Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 08:06
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:31:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.258	4.291	109.6E6	73512866	20.138	20.740	
2)	SA Decachlor...	11.492	9.650	383.2E6	222.7E6	39.613	39.374	
	Target Compounds							
3)	L1 AR-1016-1	6.590	5.554	89961247	67453359	395.679	401.077	
4)	L1 AR-1016-2	6.614	5.574	126.1E6	91155304	396.791	397.521	
5)	L1 AR-1016-3	6.681	5.767	78278523	46796430	394.669	391.950	
6)	L1 AR-1016-4	6.791	5.817	65208394	35544744	398.007	401.293	
7)	L1 AR-1016-5	7.104	6.049	66628215	51026035	400.426	382.210	
8)	L2 AR-1221-1	5.507	4.547	7192188	4705615	109.152	110.453	
9)	L2 AR-1221-2	5.612	4.649	10682692	6385481	213.958	200.692	
10)	L2 AR-1221-3	5.701	4.738	40042870	27586925	255.132	258.371	
11)	L3 AR-1232-1	5.701	4.738	40042870	27586925	322.730	338.884	
12)	L3 AR-1232-2	6.294	5.574	57779768	91155304	863.491	941.863	
13)	L3 AR-1232-3	6.614	5.767	126.1E6	46796430	876.209	954.819	
14)	L3 AR-1232-4	6.791	5.863	65208394	45414262	899.626	1036.656	
15)	L3 AR-1232-5	6.883	6.049	57665907	51026035	1077.361	1006.513	
16)	L4 AR-1242-1	6.590	5.554	89961247	67453359	463.854	485.973	
17)	L4 AR-1242-2	6.614	5.574	126.1E6	91155304	465.931	481.788	
18)	L4 AR-1242-3	6.681	5.767	78278523	46796430	465.046	473.586	
19)	L4 AR-1242-4	6.791	5.863	65208394	45414262	461.490	477.645	
20)	L4 AR-1242-5	7.575	6.428	11856284	40624859	65.724	284.198	#
21)	L5 AR-1248-1	6.590	5.554	89961247	67453359	607.230	634.700	
22)	L5 AR-1248-2	6.883	5.817	57665907	35544744	281.051	272.918	
23)	L5 AR-1248-3	7.104	5.863	66628215	45414262	285.695	333.292	
24)	L5 AR-1248-4	7.533	6.049	14240048	51026035	47.289	287.536	#
25)	L5 AR-1248-5	7.575	6.471	11856284	7256154	41.926	37.914	
26)	L6 AR-1254-1	7.503	6.428	50188244	40624859	168.162	132.695	
27)	L6 AR-1254-2	7.729	6.585	56204601	39285648	116.924	139.713	
28)	L6 AR-1254-3	8.117	6.988	33257223	17368507	63.480	36.432	#
29)	L6 AR-1254-4	8.413	7.245	28431118	13868449	64.286	40.847	#
30)	L6 AR-1254-5	8.842	7.675	212.8E6	156.3E6	458.475	348.083	
31)	L7 AR-1260-1	8.281	7.144	137.6E6	110.9E6	390.257	382.917	
32)	L7 AR-1260-2	8.547	7.340	178.0E6	149.9E6	393.643	388.637	
33)	L7 AR-1260-3	8.914	7.497	150.5E6	125.9E6	385.522	387.836	
34)	L7 AR-1260-4	9.161	7.980	164.6E6	112.1E6	389.206	384.258	
35)	L7 AR-1260-5	9.511	8.225	384.2E6	306.7E6	391.695	385.954	
36)	L8 AR-1262-1	8.914	7.675	150.5E6	156.3E6	249.842	655.461	#
37)	L8 AR-1262-2	9.511	8.225	384.2E6	306.7E6	324.495	324.420	
38)	L8 AR-1262-3	9.844	8.513	107.0E6	69602624	186.214	179.076	
39)	L8 AR-1262-4	9.929	8.577	178.7E6	216.8E6	264.763	316.524	
40)	L8 AR-1262-5	10.675	9.082	147.0E6	86135587	282.742	259.488	
41)	L9 AR-1268-1	9.844	8.513	107.0E6	69602624	67.415	58.598	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 08:06
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:31:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

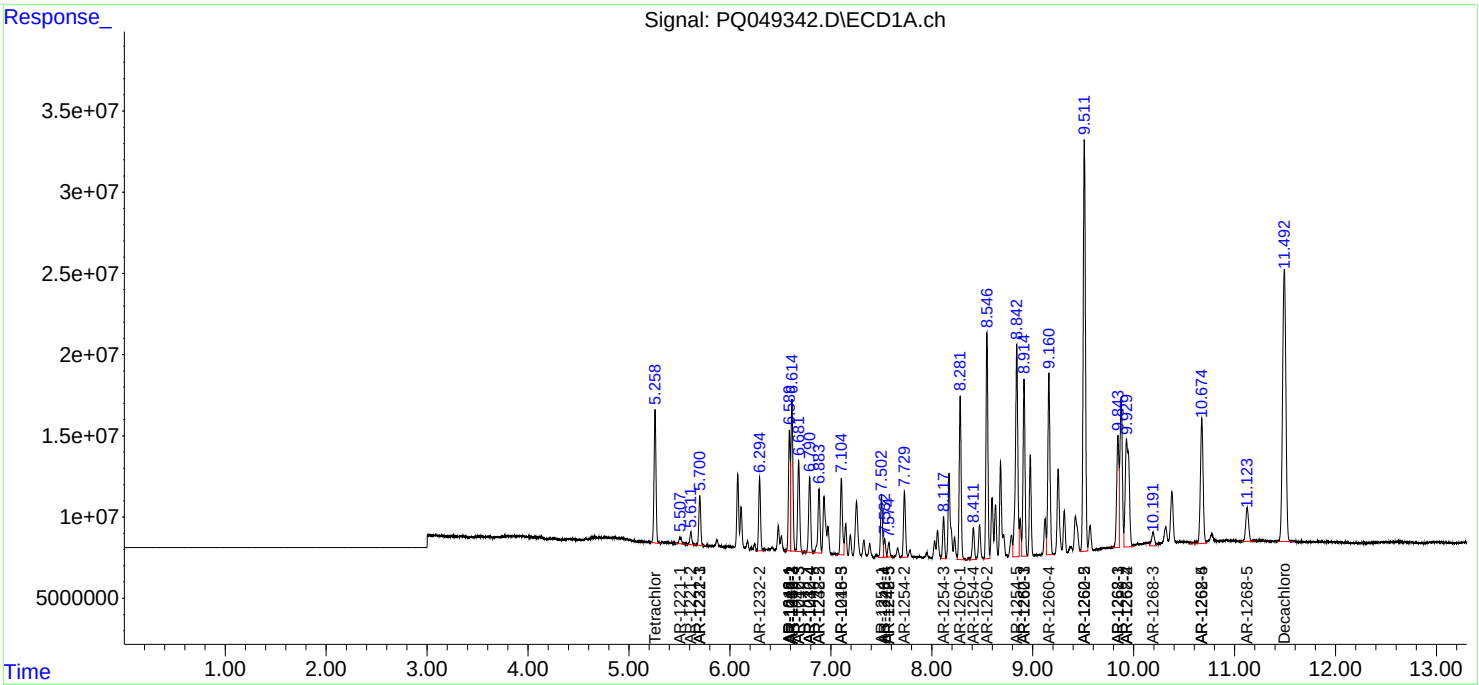
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.929	8.577	178.7E6	216.8E6	119.564	202.966	#
43)	L9 AR-1268-3	10.192	8.788	17127071	7847789	12.907	8.712	#
44)	L9 AR-1268-4	10.675	9.082	147.0E6	86135587	239.643	221.667	
45)	L9 AR-1268-5	11.124	9.386	41213571	23592147	9.962	8.762	

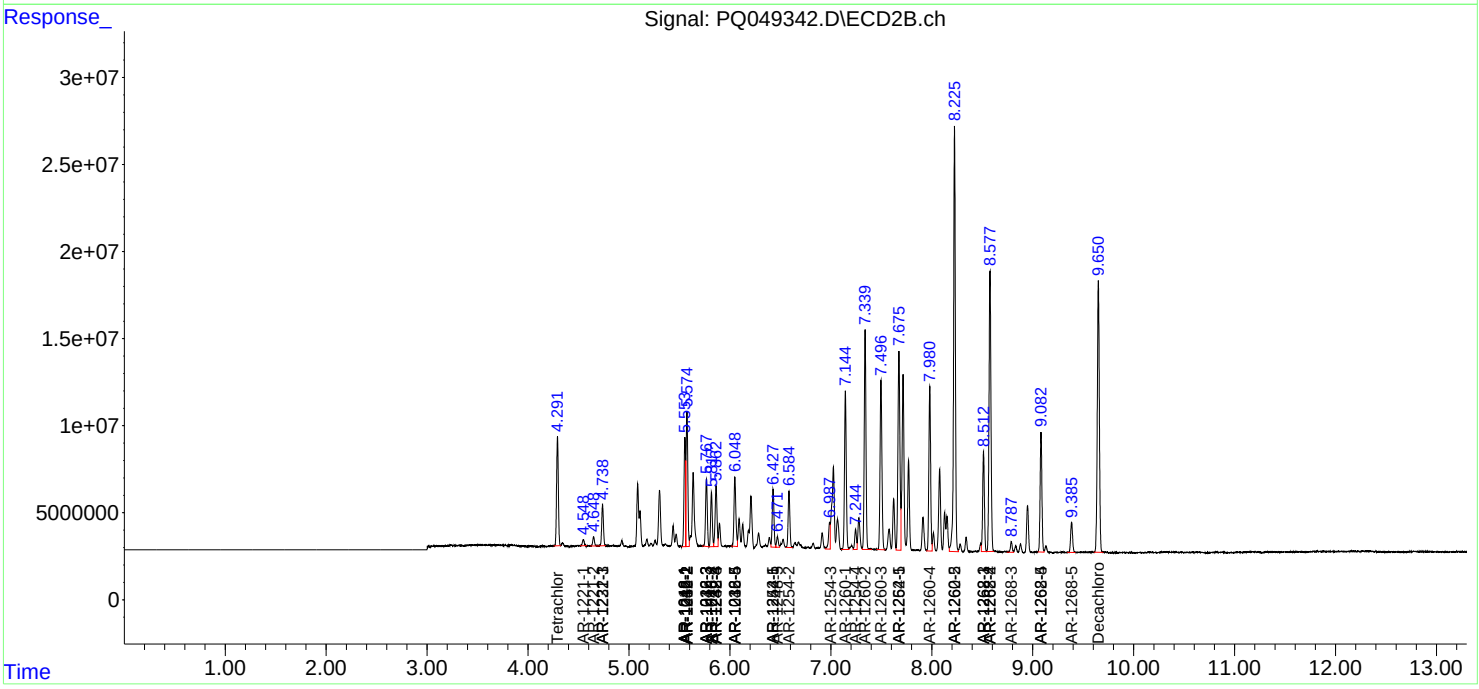
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

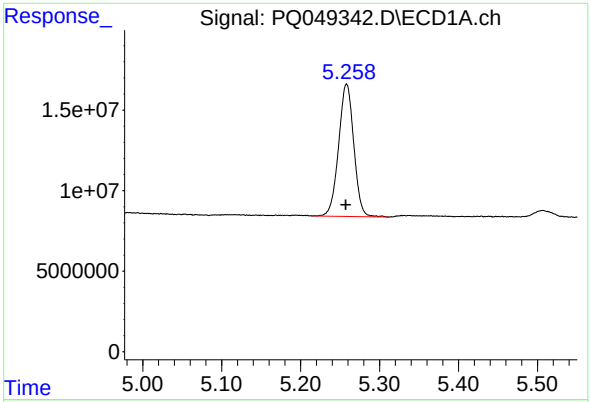
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 08:06
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:31:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

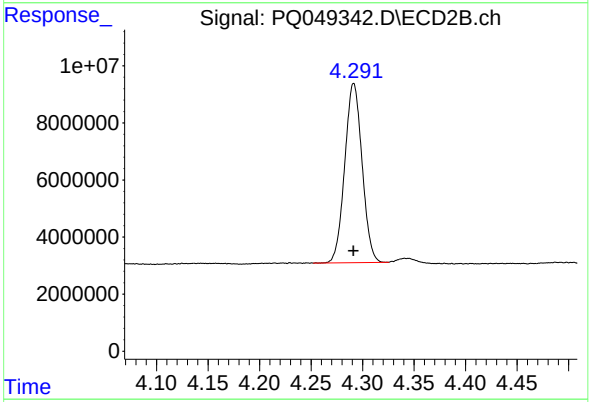






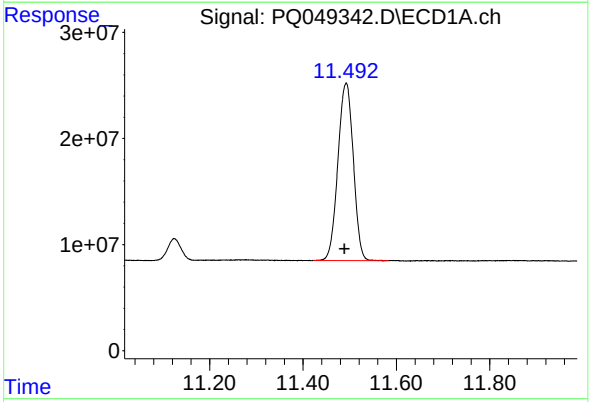
#1 Tetrachloro-m-xylene

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 109620021
Conc: 20.14 ng/ml



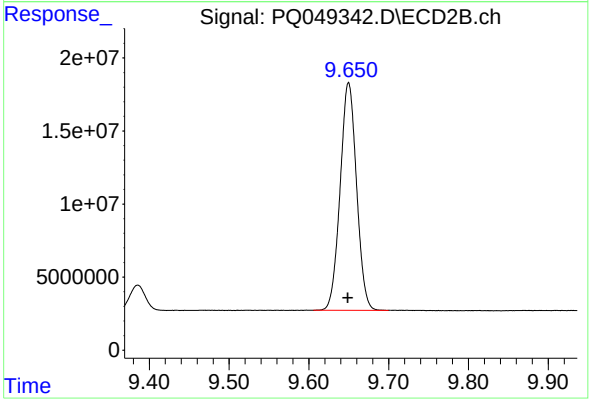
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 73512866
Conc: 20.74 ng/ml



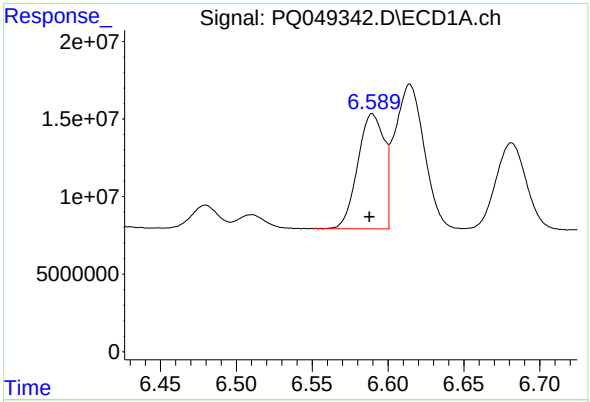
#2 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 383232704
Conc: 39.61 ng/ml



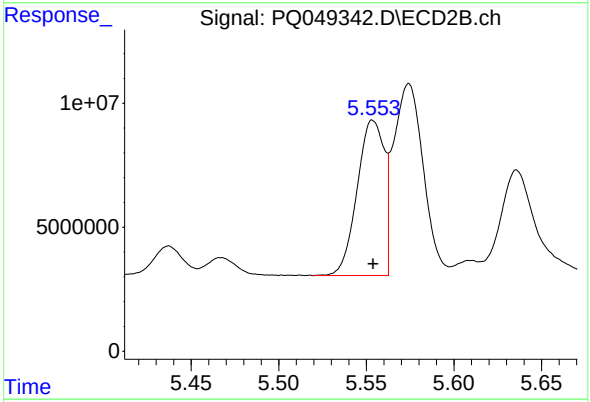
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 222711811
Conc: 39.37 ng/ml



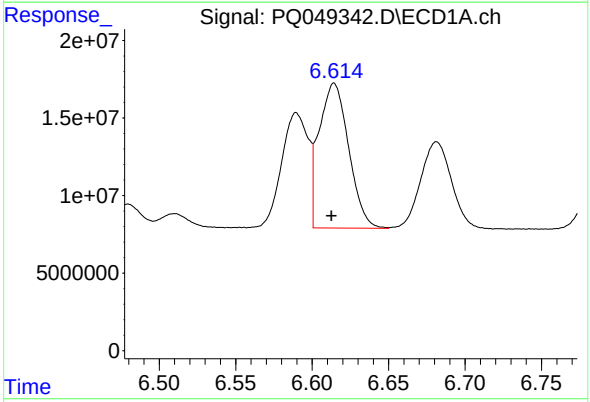
#3 AR-1016-1

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 89961247
Conc: 395.68 ng/ml



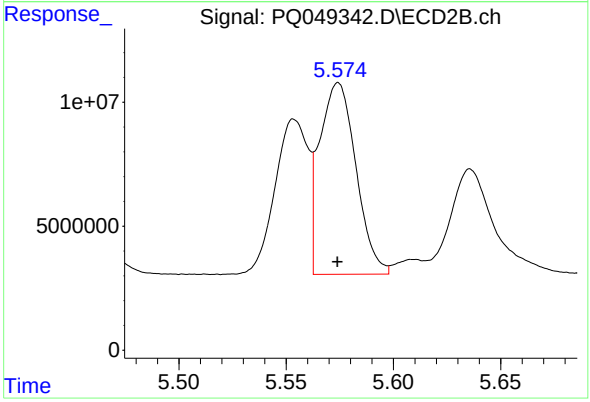
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 67453359
Conc: 401.08 ng/ml



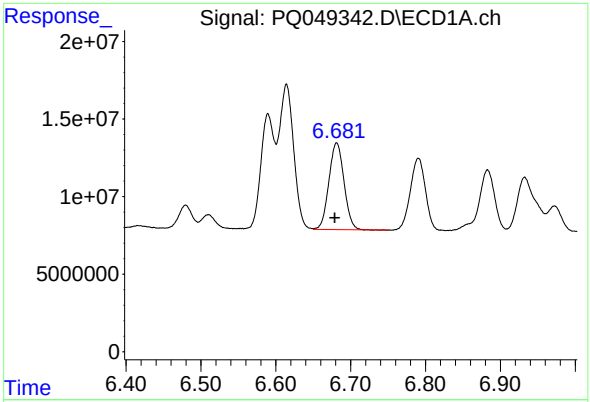
#4 AR-1016-2

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 126103929
Conc: 396.79 ng/ml



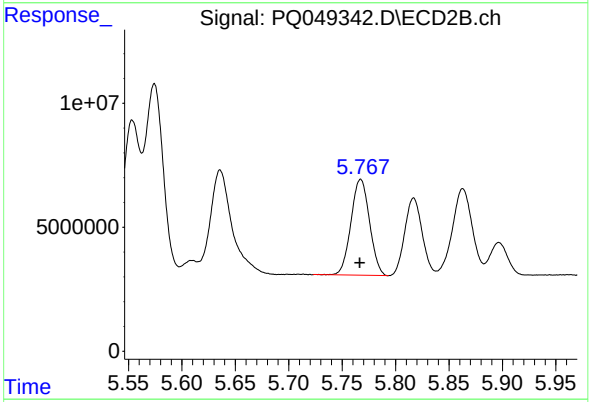
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 91155304
Conc: 397.52 ng/ml



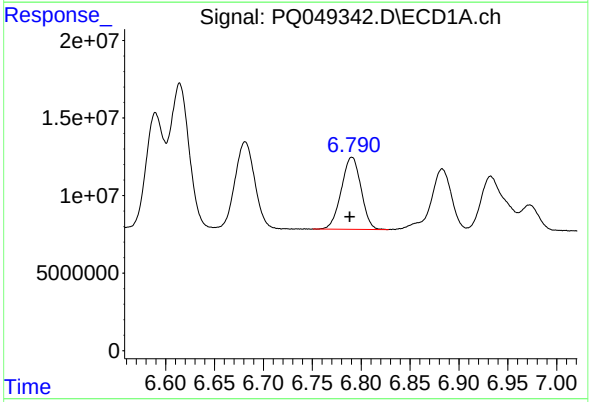
#5 AR-1016-3

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 78278523
Conc: 394.67 ng/ml



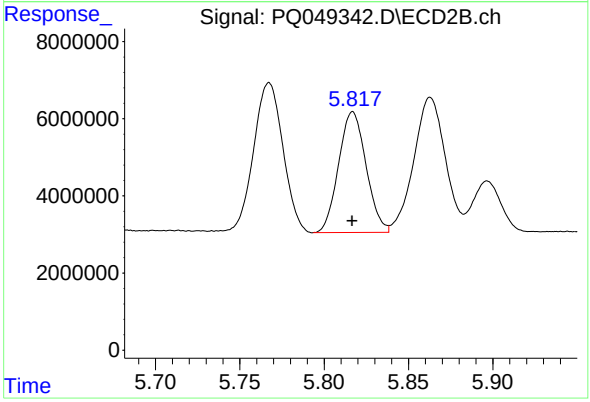
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 46796430
Conc: 391.95 ng/ml



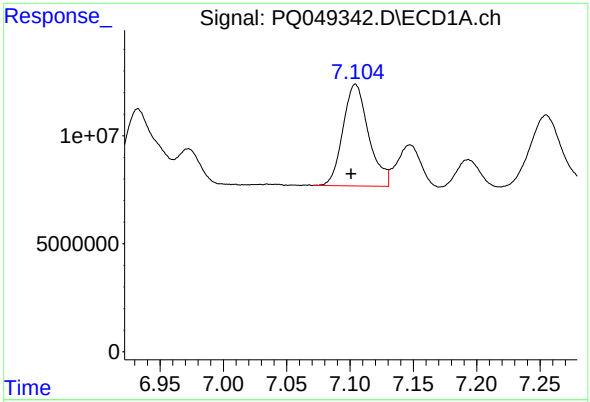
#6 AR-1016-4

R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 65208394
Conc: 398.01 ng/ml



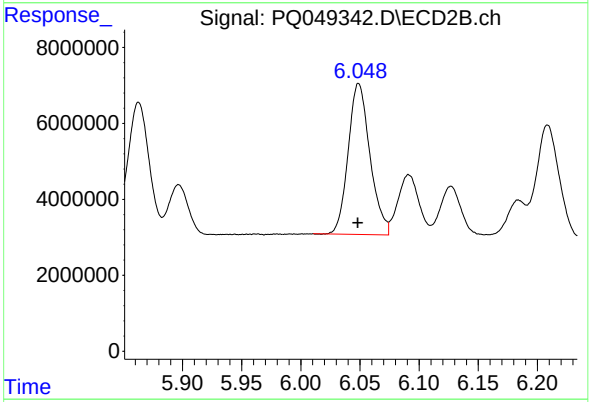
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 35544744
Conc: 401.29 ng/ml



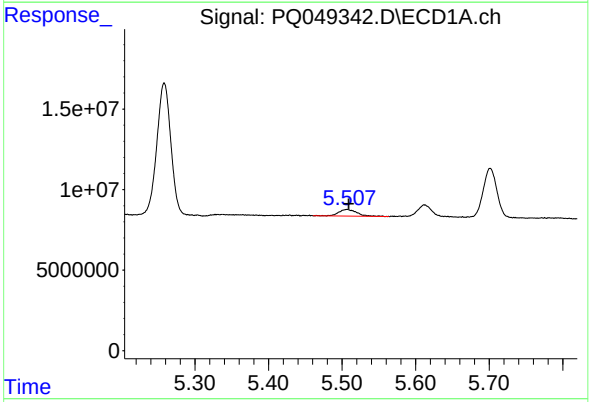
#7 AR-1016-5

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 66628215
Conc: 400.43 ng/ml



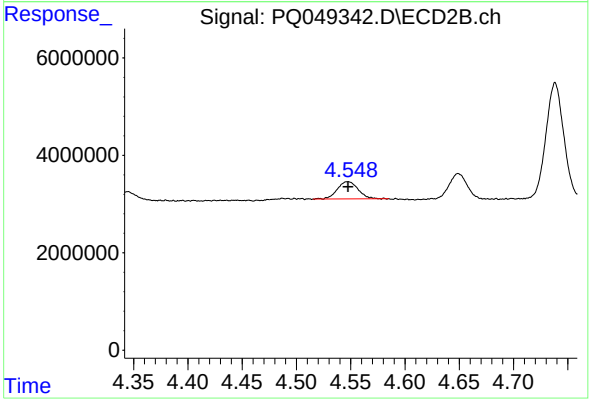
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 51026035
Conc: 382.21 ng/ml



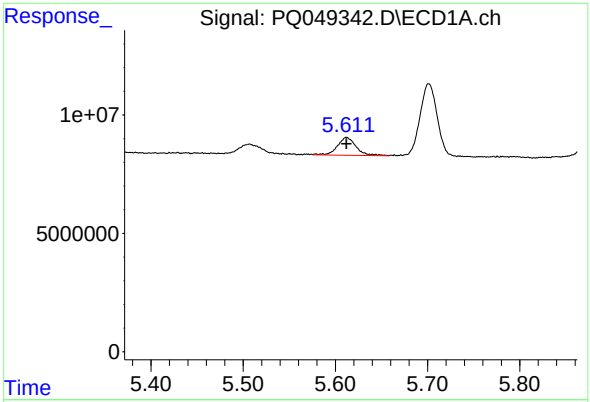
#8 AR-1221-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 7192188
Conc: 109.15 ng/ml



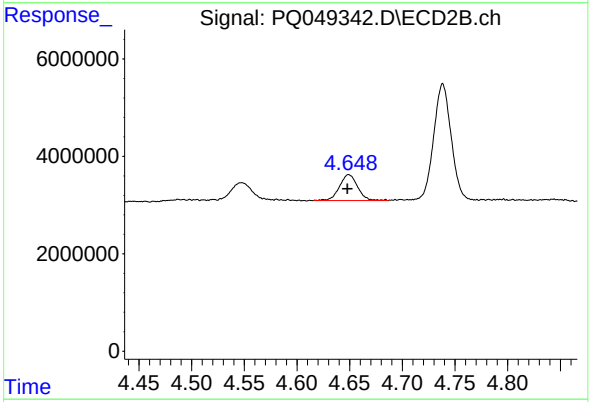
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 4705615
Conc: 110.45 ng/ml



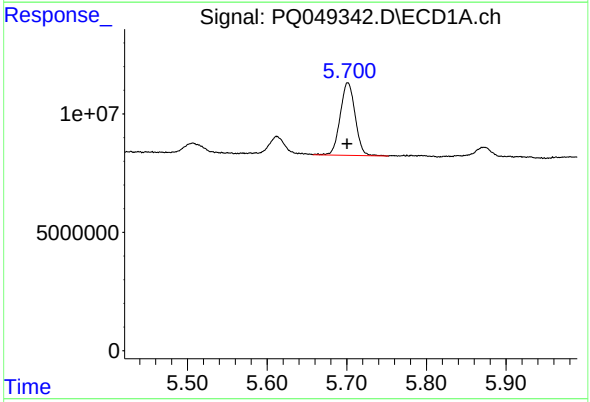
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 10682692
Conc: 213.96 ng/ml



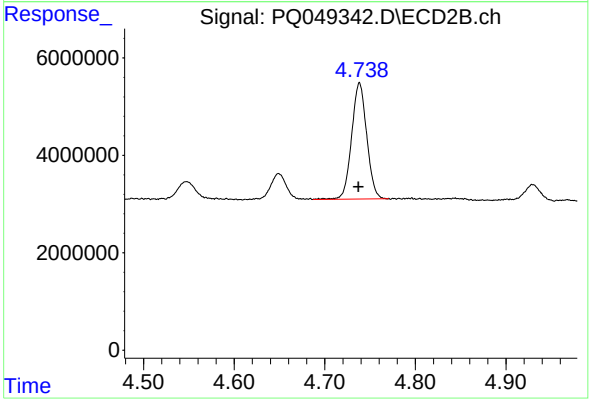
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 6385481
Conc: 200.69 ng/ml



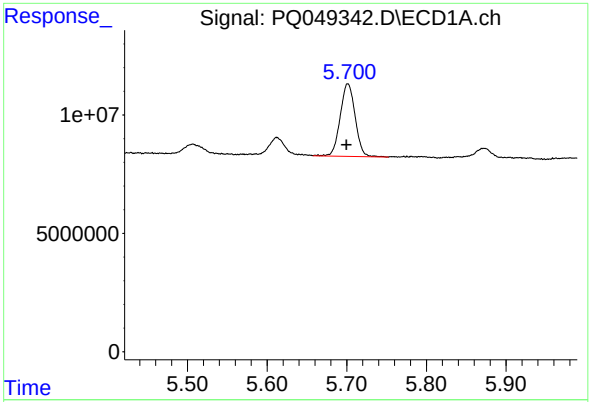
#10 AR-1221-3

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 40042870
Conc: 255.13 ng/ml



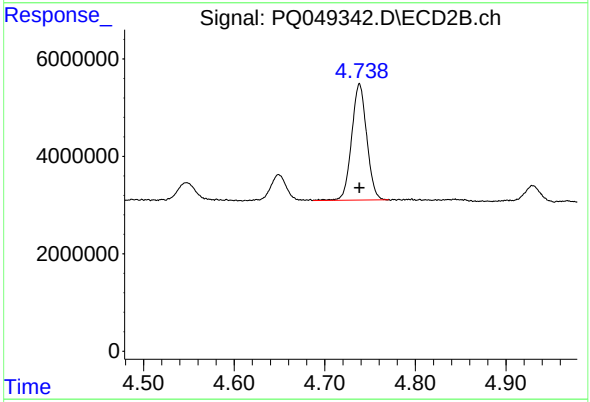
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 27586925
Conc: 258.37 ng/ml



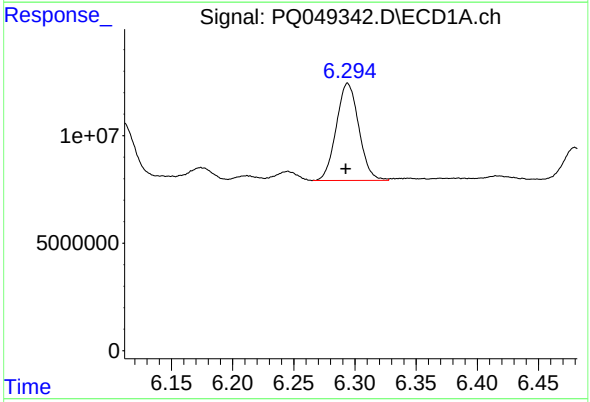
#11 AR-1232-1

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 40042870
Conc: 322.73 ng/ml



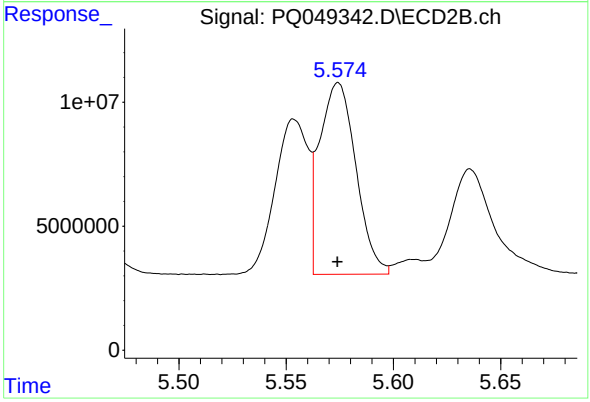
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 27586925
Conc: 338.88 ng/ml



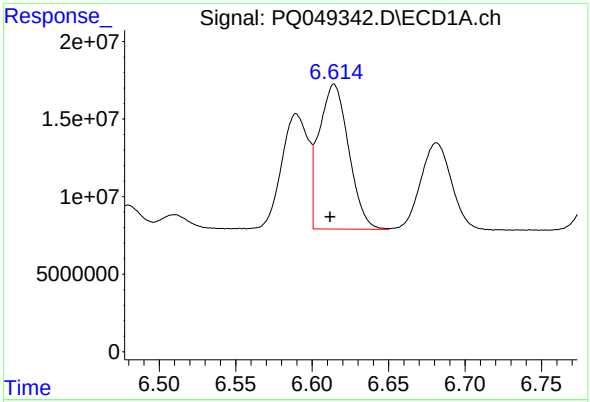
#12 AR-1232-2

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 57779768
Conc: 863.49 ng/ml



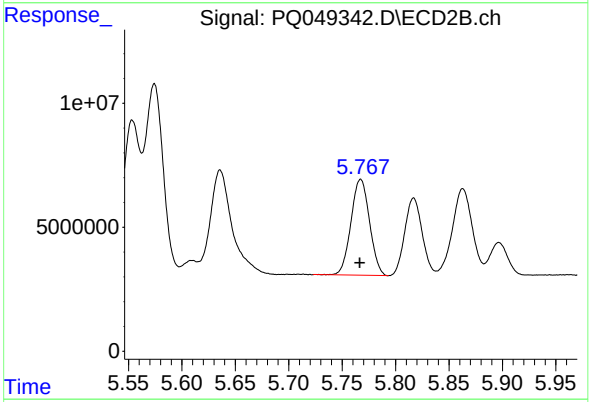
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 91155304
Conc: 941.86 ng/ml



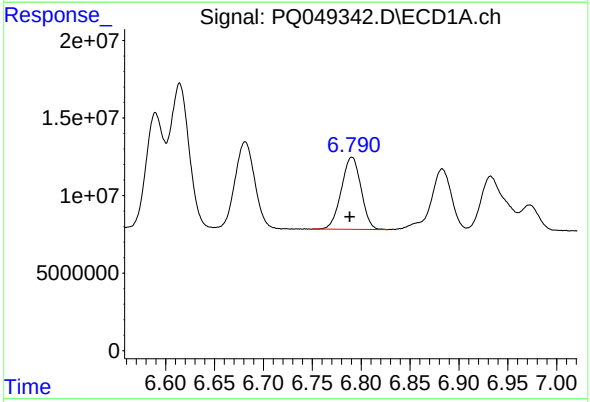
#13 AR-1232-3

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 126103929
Conc: 876.21 ng/ml



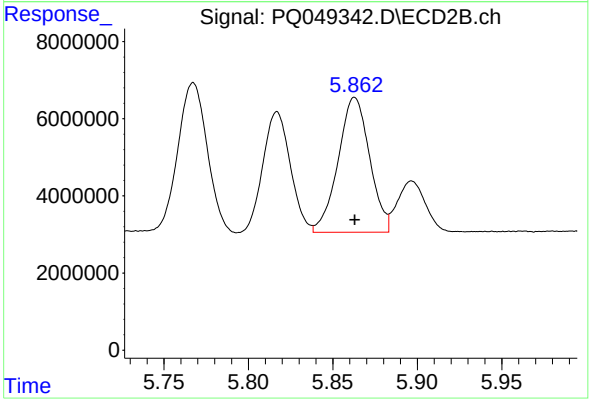
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 46796430
Conc: 954.82 ng/ml



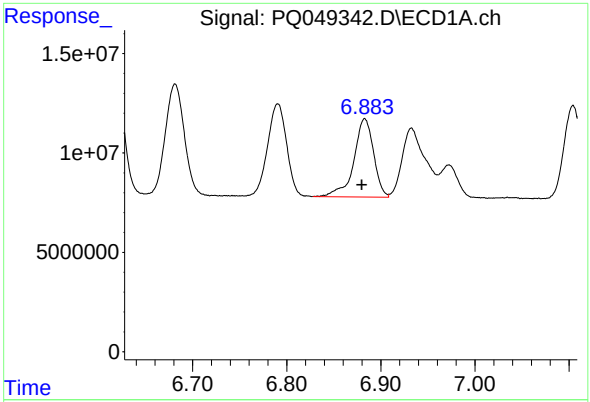
#14 AR-1232-4

R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 65208394
Conc: 899.63 ng/ml



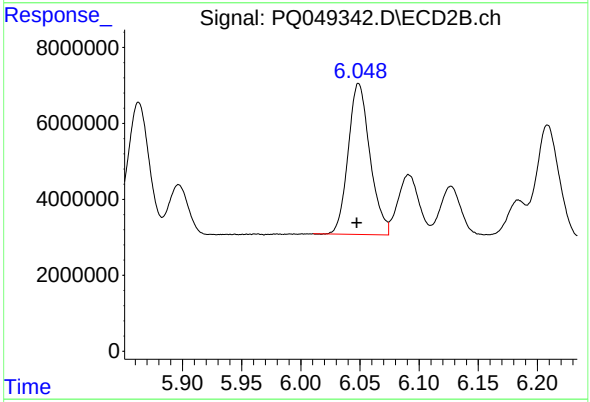
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 45414262
Conc: 1036.66 ng/ml



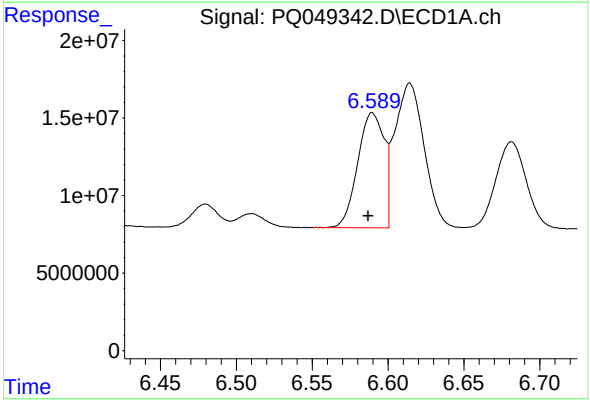
#15 AR-1232-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 57665907
Conc: 1077.36 ng/ml



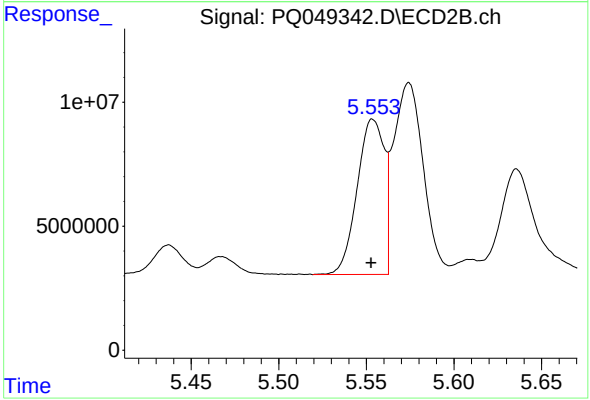
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 51026035
Conc: 1006.51 ng/ml



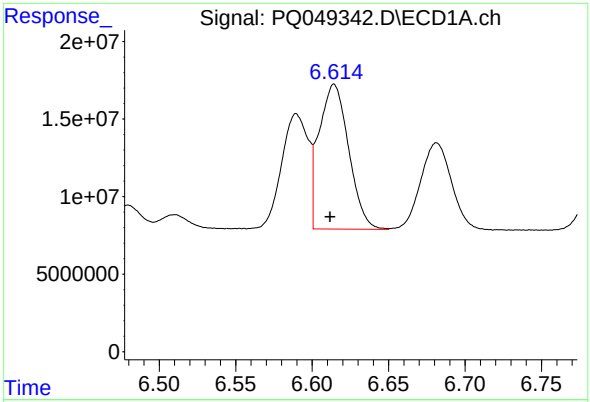
#16 AR-1242-1

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 89961247
Conc: 463.85 ng/ml



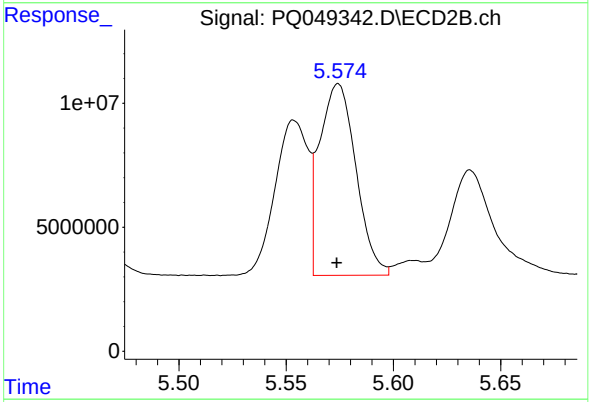
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 67453359
Conc: 485.97 ng/ml



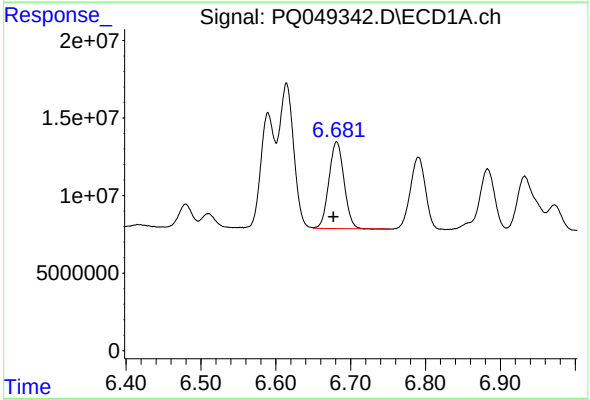
#17 AR-1242-2

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 126103929
Conc: 465.93 ng/ml



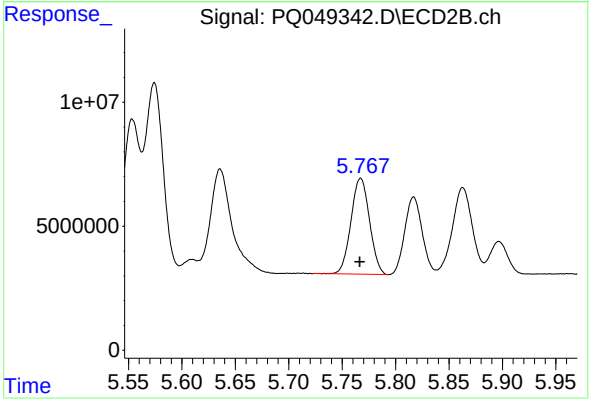
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 91155304
Conc: 481.79 ng/ml



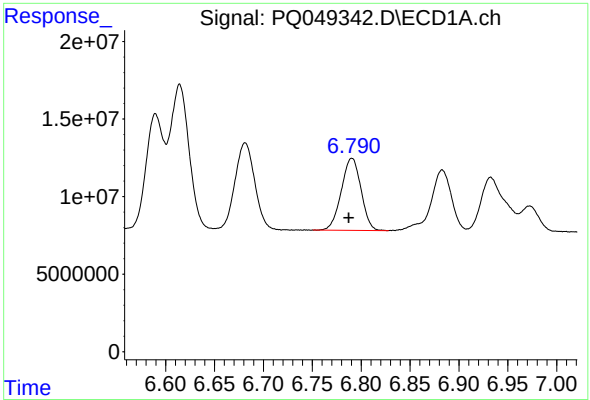
#18 AR-1242-3

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 78278523
Conc: 465.05 ng/ml



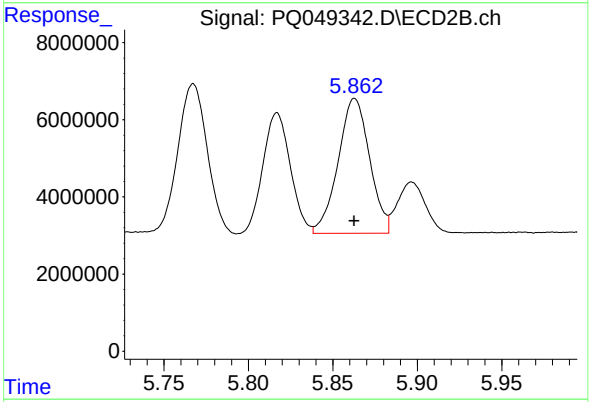
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 46796430
Conc: 473.59 ng/ml



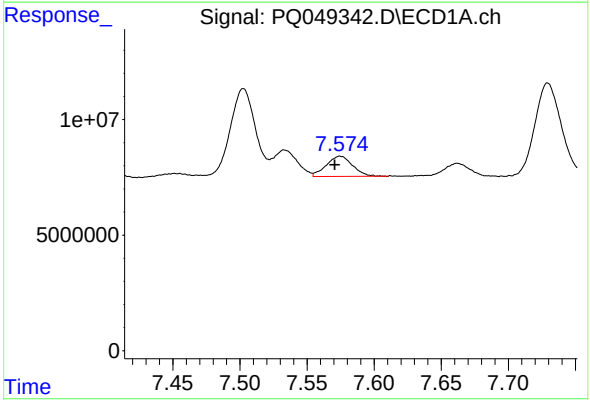
#19 AR-1242-4

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 65208394
Conc: 461.49 ng/ml



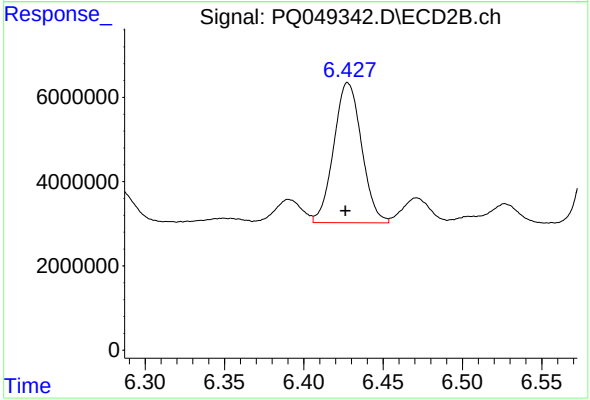
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 45414262
Conc: 477.65 ng/ml



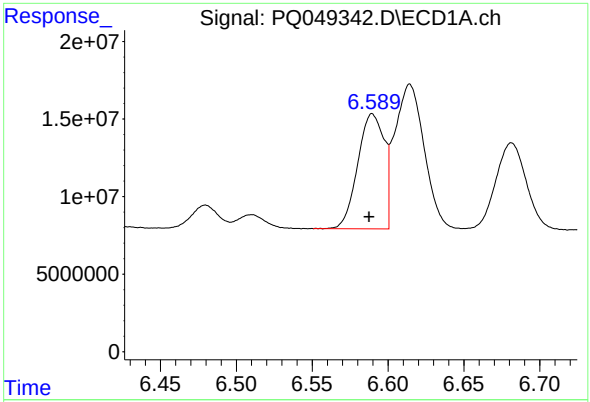
#20 AR-1242-5

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 11856284
Conc: 65.72 ng/ml



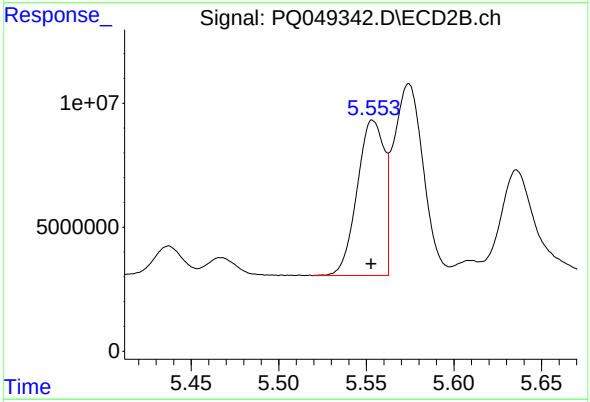
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 40624859
Conc: 284.20 ng/ml



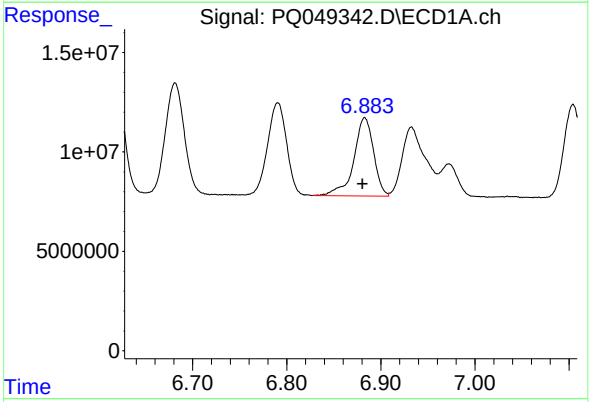
#21 AR-1248-1

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 89961247
Conc: 607.23 ng/ml



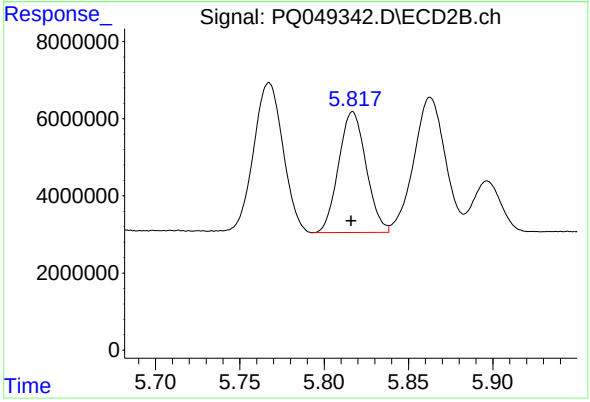
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 67453359
Conc: 634.70 ng/ml



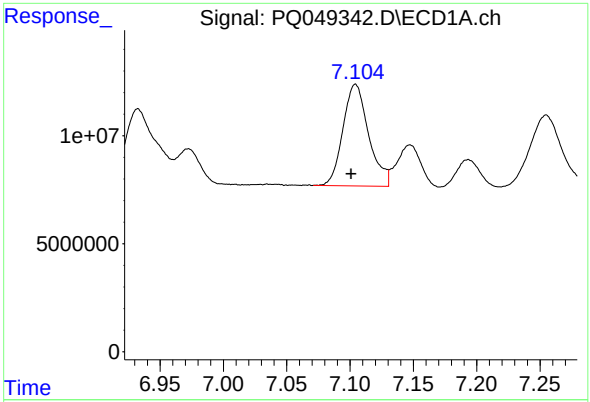
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 57665907
Conc: 281.05 ng/ml



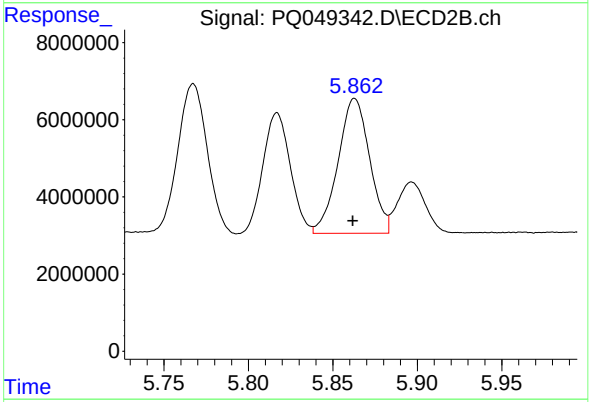
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 35544744
Conc: 272.92 ng/ml



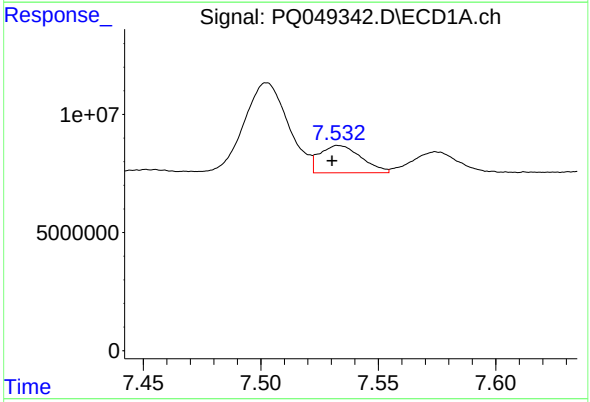
#23 AR-1248-3

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 66628215
Conc: 285.69 ng/ml



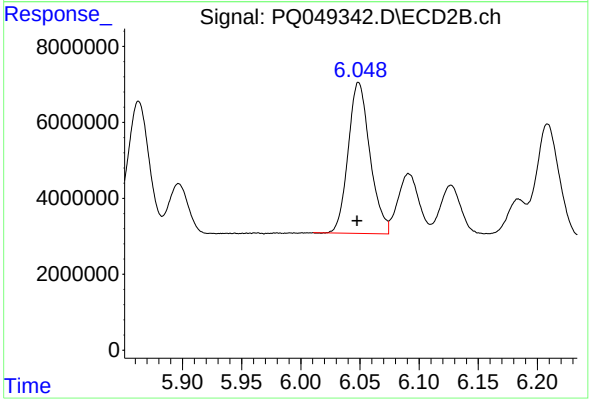
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 45414262
Conc: 333.29 ng/ml



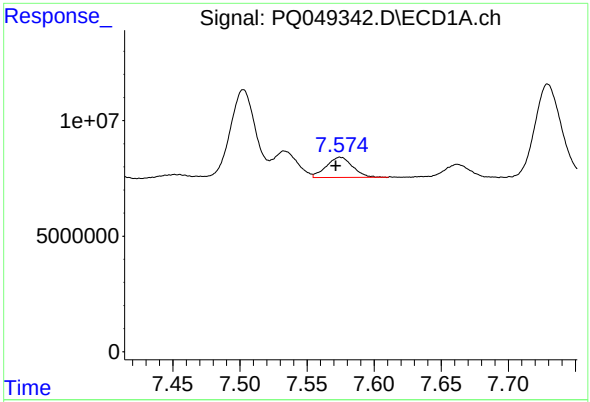
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 14240048
Conc: 47.29 ng/ml



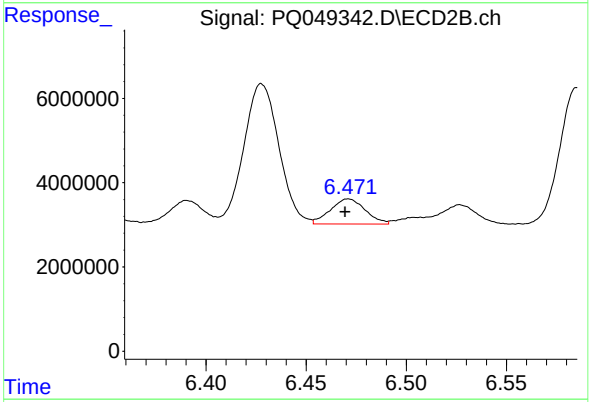
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 51026035
Conc: 287.54 ng/ml



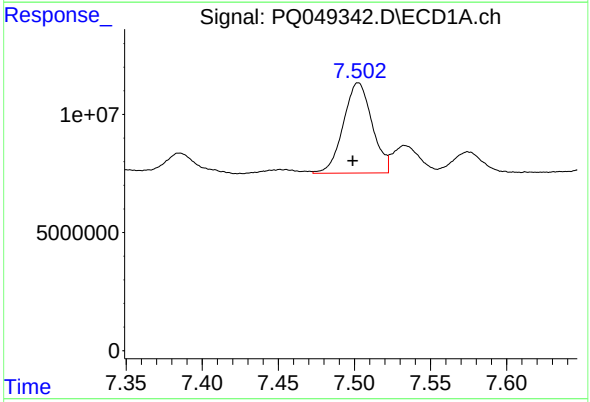
#25 AR-1248-5

R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 11856284
Conc: 41.93 ng/ml



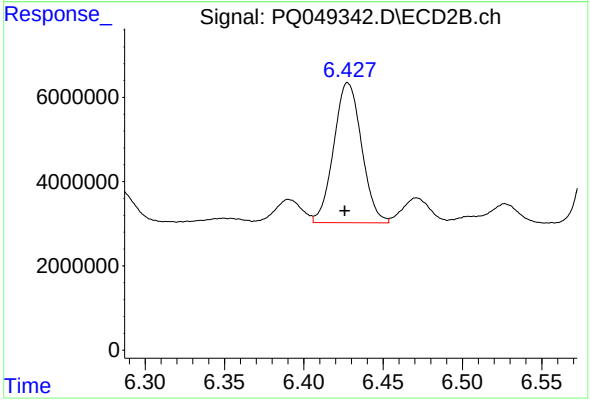
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 7256154
Conc: 37.91 ng/ml



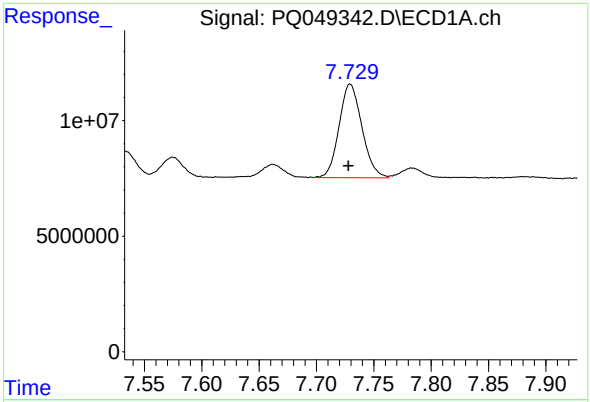
#26 AR-1254-1

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 50188244
Conc: 168.16 ng/ml



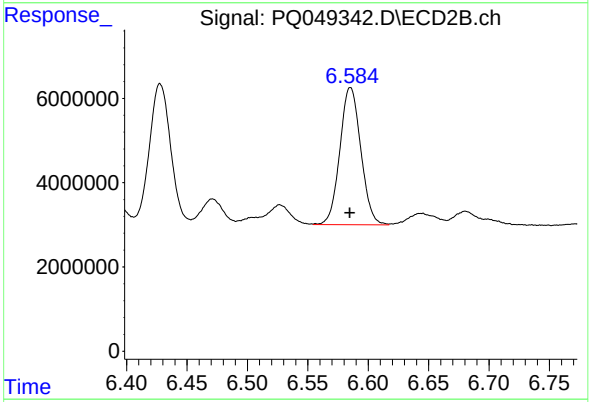
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 40624859
Conc: 132.69 ng/ml



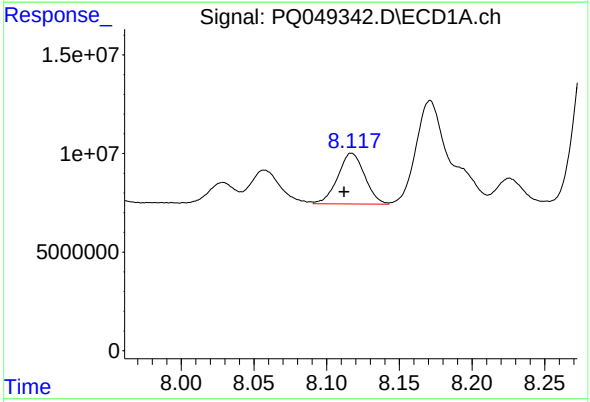
#27 AR-1254-2

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 56204601
Conc: 116.92 ng/ml



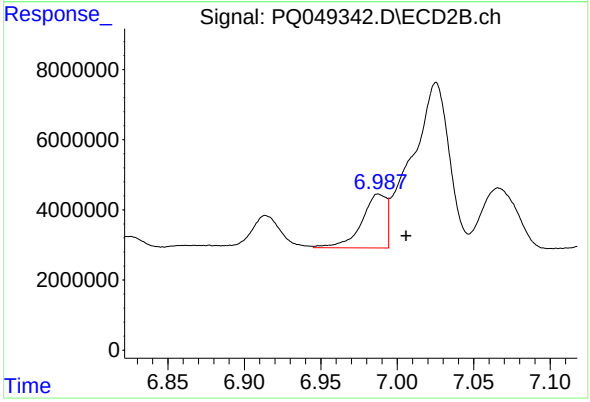
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 39285648
Conc: 139.71 ng/ml



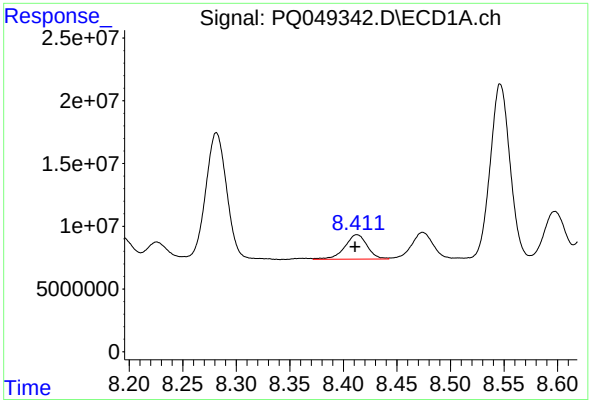
#28 AR-1254-3

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 33257223
Conc: 63.48 ng/ml



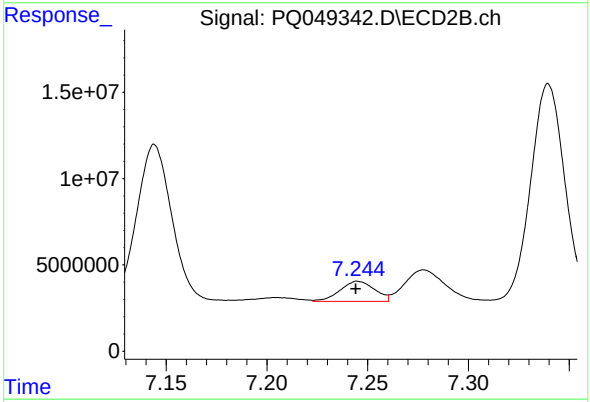
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 17368507
Conc: 36.43 ng/ml



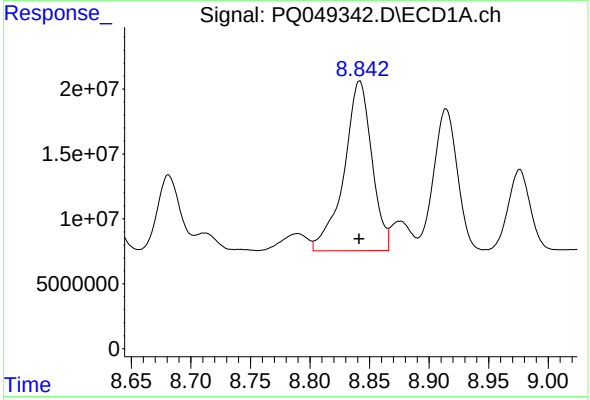
#29 AR-1254-4

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 28431118
Conc: 64.29 ng/ml



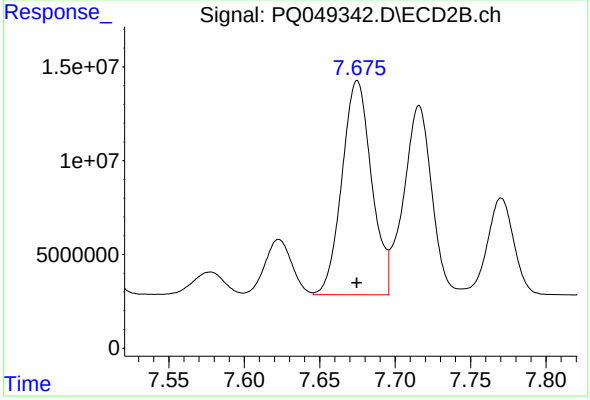
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 13868449
Conc: 40.85 ng/ml



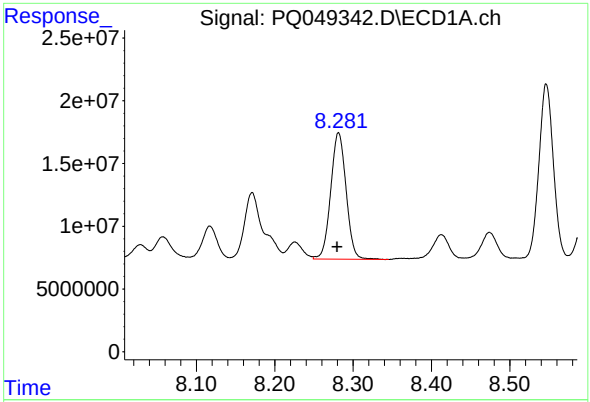
#30 AR-1254-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 212837368
Conc: 458.48 ng/ml



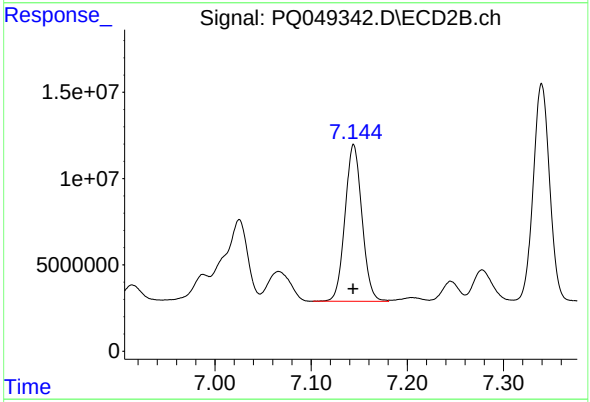
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 156343722
Conc: 348.08 ng/ml



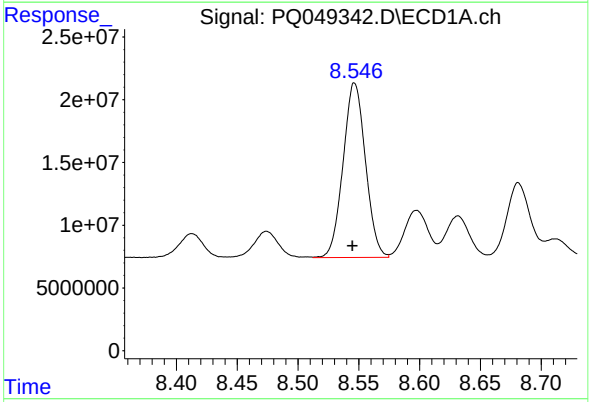
#31 AR-1260-1

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 137567300
Conc: 390.26 ng/ml



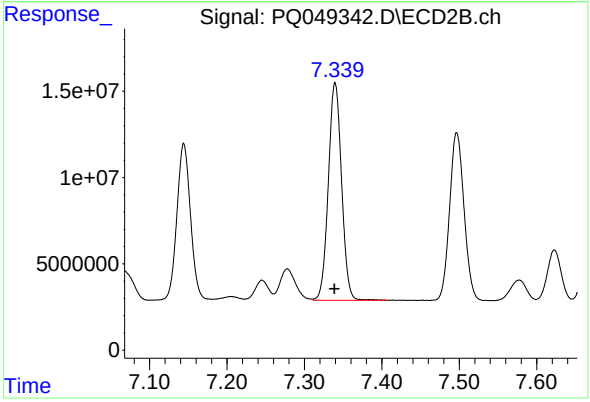
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 110874791
Conc: 382.92 ng/ml



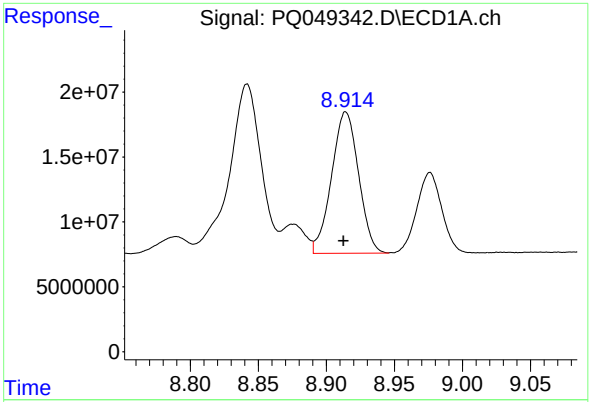
#32 AR-1260-2

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 178037251
Conc: 393.64 ng/ml



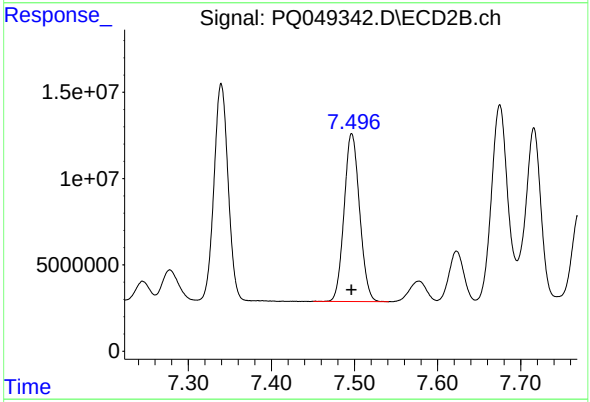
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 149942322
Conc: 388.64 ng/ml



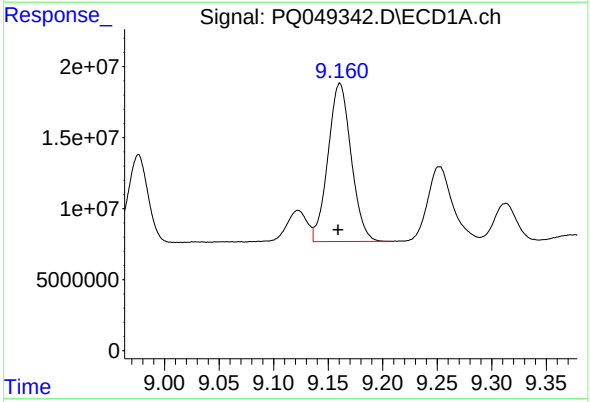
#33 AR-1260-3

R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 150523566
Conc: 385.52 ng/ml



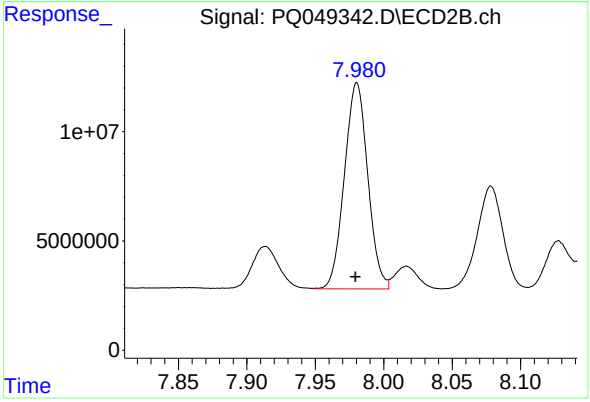
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 125867010
Conc: 387.84 ng/ml



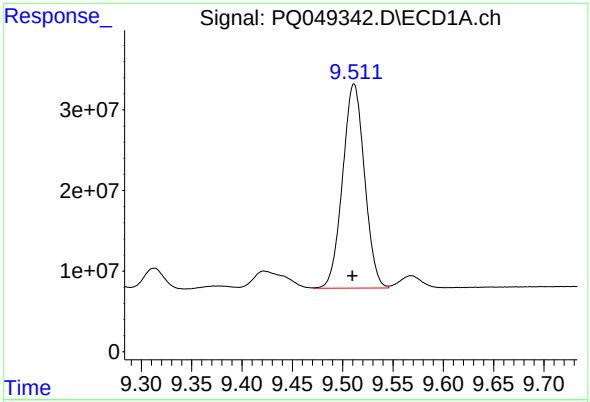
#34 AR-1260-4

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 164629807
Conc: 389.21 ng/ml



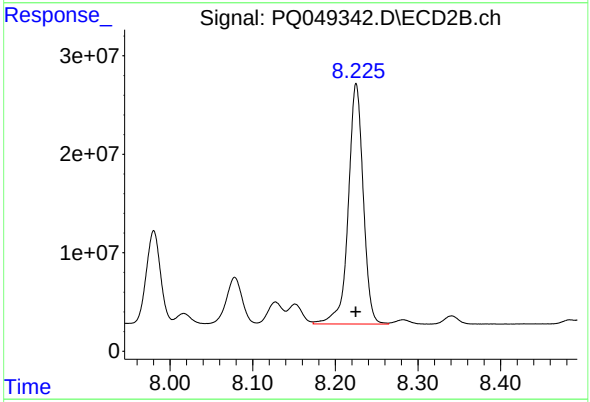
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 112141340
Conc: 384.26 ng/ml



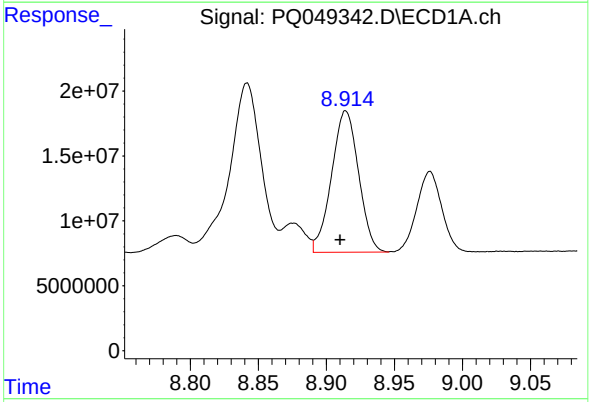
#35 AR-1260-5

R.T.: 9.511 min
Delta R.T.: 0.002 min
Response: 384237661
Conc: 391.70 ng/ml



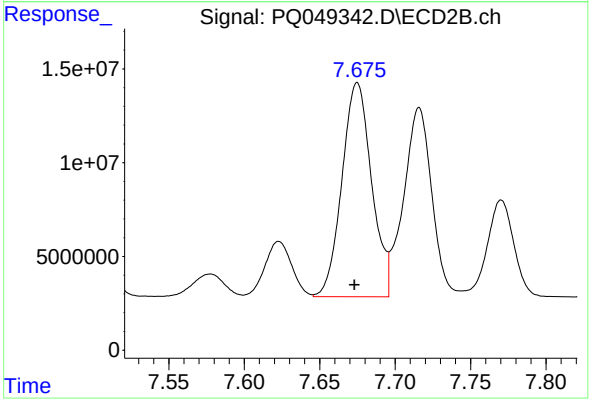
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 306743073
Conc: 385.95 ng/ml



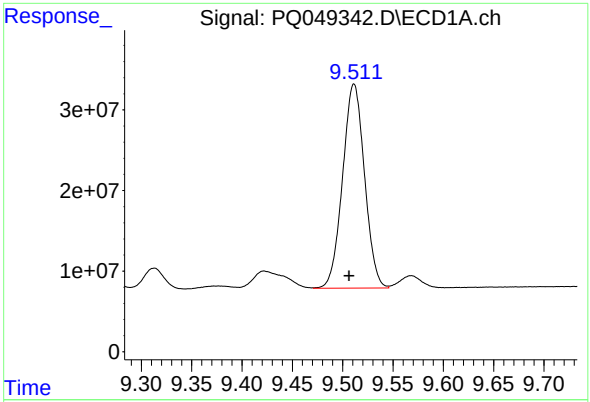
#36 AR-1262-1

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 150523566
Conc: 249.84 ng/ml



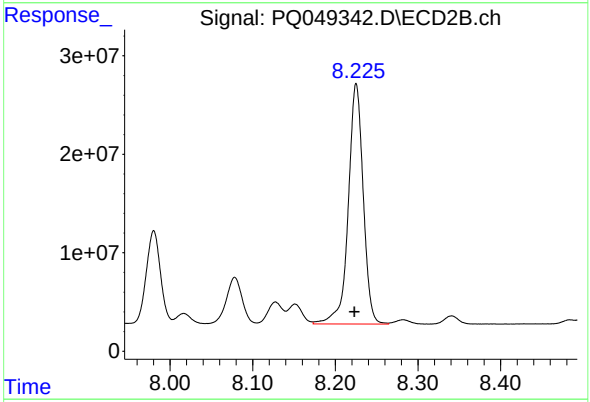
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 156343722
Conc: 655.46 ng/ml



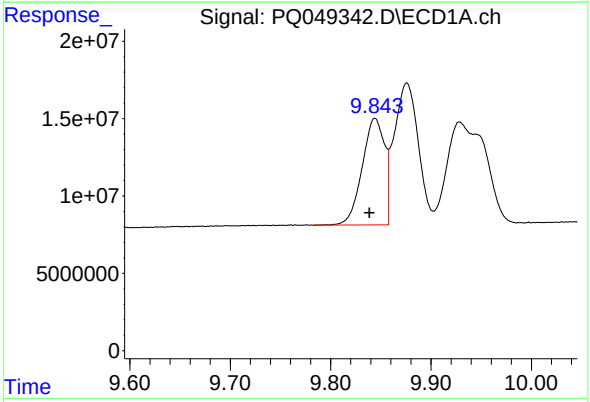
#37 AR-1262-2

R.T.: 9.511 min
Delta R.T.: 0.005 min
Response: 384237661
Conc: 324.49 ng/ml



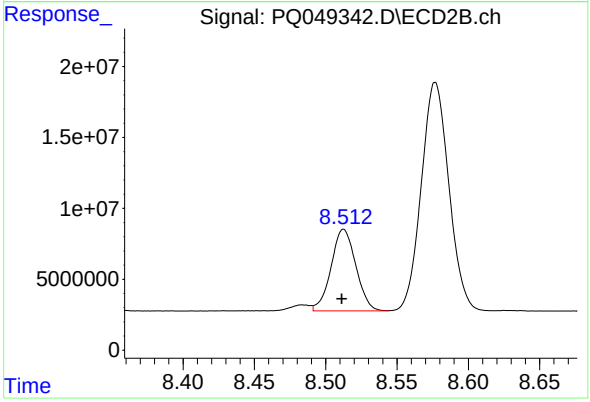
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 306743073
Conc: 324.42 ng/ml



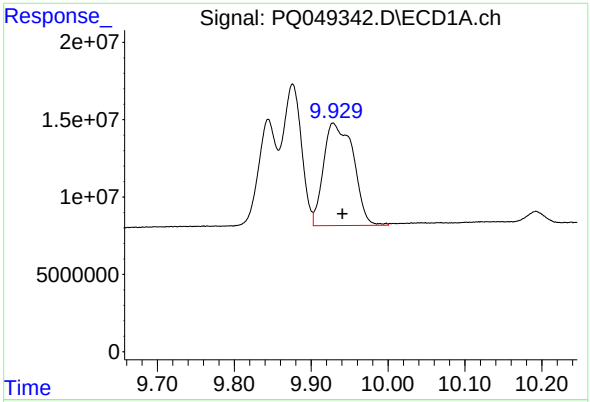
#38 AR-1262-3

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 107030063
Conc: 186.21 ng/ml



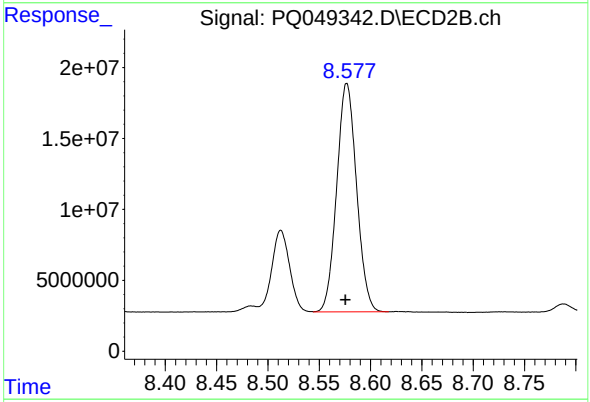
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.001 min
Response: 69602624
Conc: 179.08 ng/ml



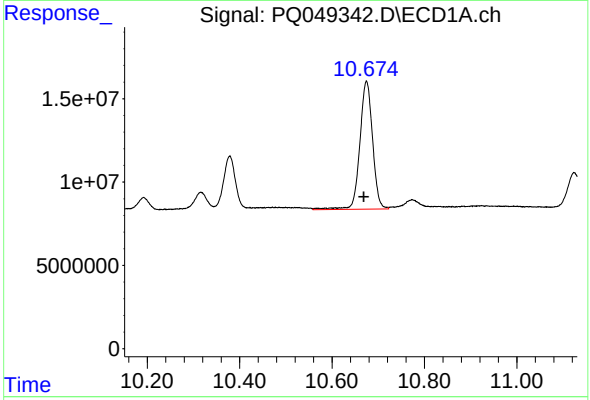
#39 AR-1262-4

R.T.: 9.929 min
Delta R.T.: -0.012 min
Response: 178677438
Conc: 264.76 ng/ml



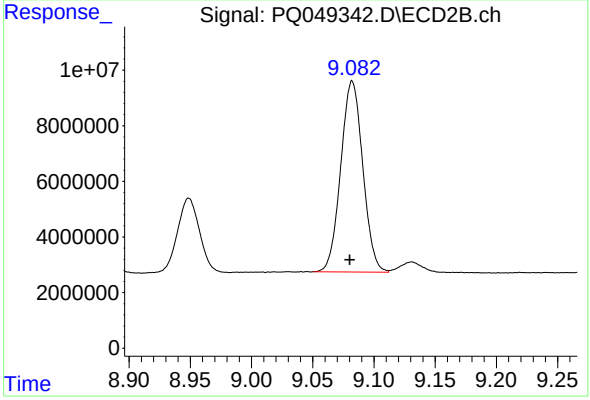
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.001 min
Response: 216785467
Conc: 316.52 ng/ml



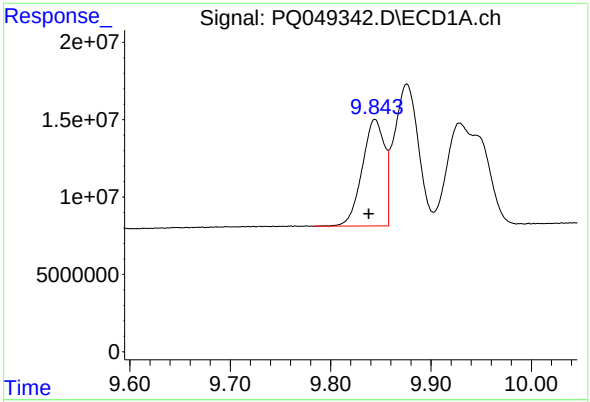
#40 AR-1262-5

R.T.: 10.675 min
Delta R.T.: 0.006 min
Response: 146975023
Conc: 282.74 ng/ml



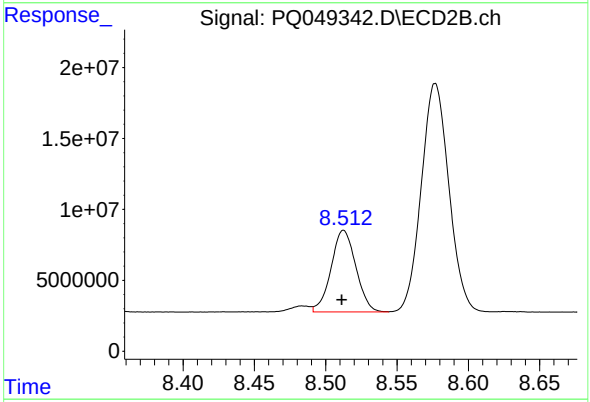
#40 AR-1262-5

R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 86135587
Conc: 259.49 ng/ml



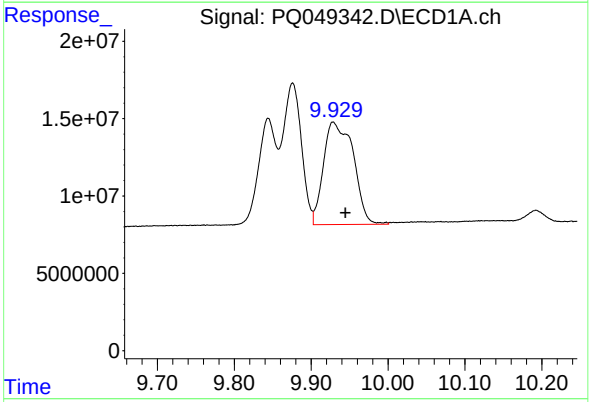
#41 AR-1268-1

R.T.: 9.844 min
Delta R.T.: 0.006 min
Response: 107030063
Conc: 67.41 ng/ml



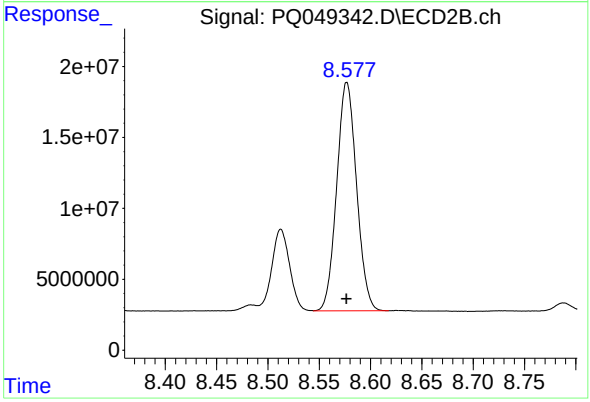
#41 AR-1268-1

R.T.: 8.513 min
Delta R.T.: 0.001 min
Response: 69602624
Conc: 58.60 ng/ml



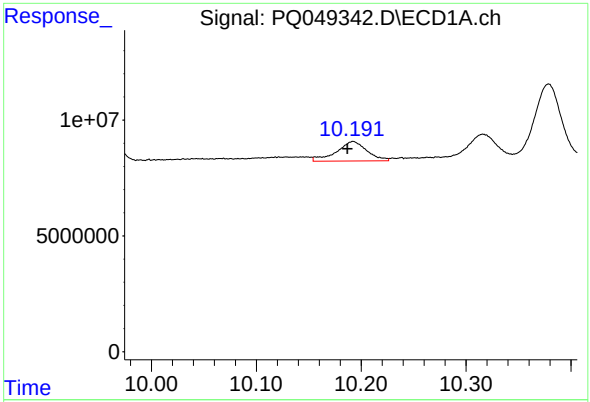
#42 AR-1268-2

R.T.: 9.929 min
Delta R.T.: -0.016 min
Response: 178677438
Conc: 119.56 ng/ml



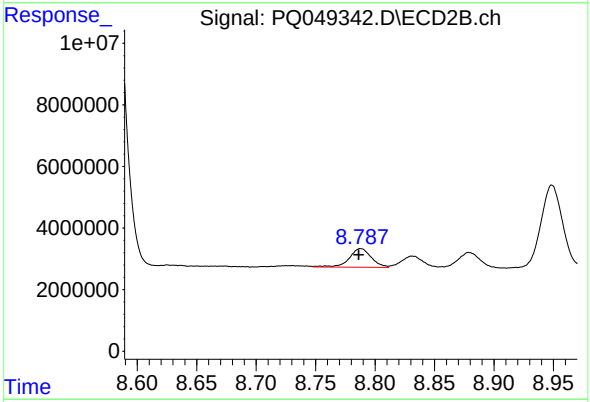
#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 216785467
Conc: 202.97 ng/ml



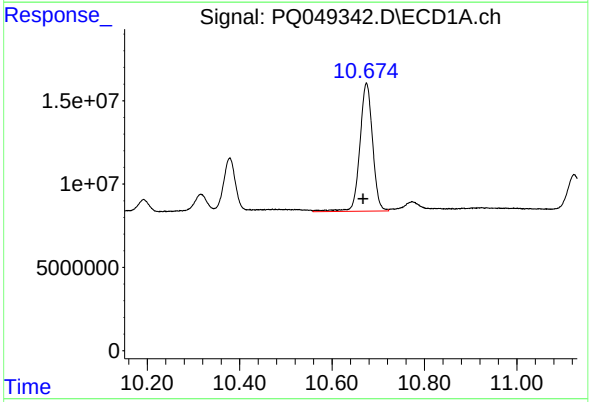
#43 AR-1268-3

R.T.: 10.192 min
Delta R.T.: 0.005 min
Response: 17127071
Conc: 12.91 ng/ml



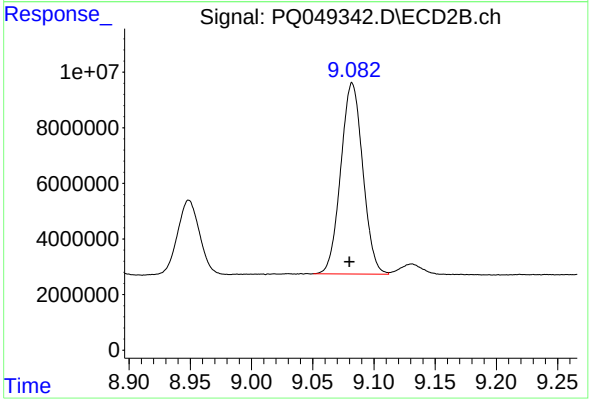
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 7847789
Conc: 8.71 ng/ml



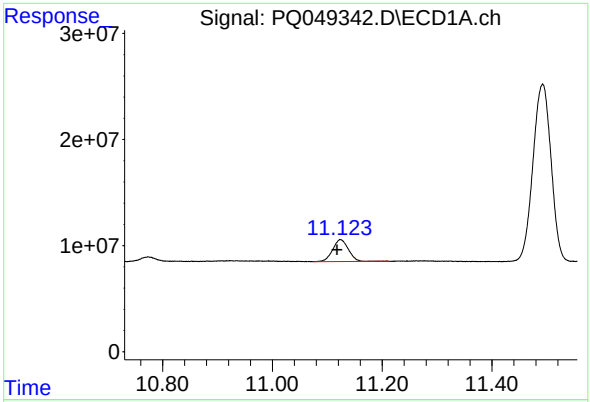
#44 AR-1268-4

R.T.: 10.675 min
Delta R.T.: 0.007 min
Response: 146975023
Conc: 239.64 ng/ml



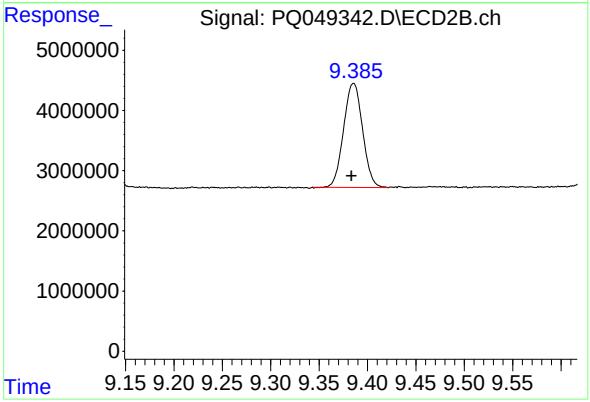
#44 AR-1268-4

R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 86135587
Conc: 221.67 ng/ml



#45 AR-1268-5

R.T.: 11.124 min
Delta R.T.: 0.007 min
Response: 41213571
Conc: 9.96 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.002 min
Response: 23592147
Conc: 8.76 ng/ml