Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:17
Operator : YP\AJ
Sample : N3710-08MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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...	4.691	4.053	183.7E6	139.8E6	26.111	25.010	
2)	SA Decachlor...	10.599	9.172	188.1E6	108.7E6	33.622	32.827	
	Target Compounds							
3)	L1 AR-1016-1	5.871	5.150	65859192	71065561	435.635	455.248	
4)	L1 AR-1016-2	5.894	5.169	113.9E6	99634641	437.665	444.119	
5)	L1 AR-1016-3	5.956	5.349	79099013	50213355	489.848	454.448	
6)	L1 AR-1016-4	6.057	5.386	62824613	43097111	466.613	452.844	
7)	L1 AR-1016-5	6.349	5.605	55073201	54297605	469.427	464.734	
8)	L2 AR-1221-1	4.900	4.262	9248366	5641997	118.165	95.042	
9)	L2 AR-1221-2	4.992	4.354	12074985	8654106	220.183	211.237	
10)	L2 AR-1221-3	5.069	4.432	44673210	40169030	255.346	278.144	
11)	L3 AR-1232-1	5.069	4.432	44673210	40169030	282.159	304.656	
12)	L3 AR-1232-2	5.602	5.169	59203290	99634641	772.135	850.366	
13)	L3 AR-1232-3	5.894	5.349	113.9E6	50213355	810.624	915.238	
14)	L3 AR-1232-4	6.057	5.430	62824613	52045657	886.278	989.487	
15)	L3 AR-1232-5	6.142	5.605	46002525	54297605	1016.892	952.713	
16)	L4 AR-1242-1	5.871	5.150	65859192	71065561	477.717	512.633	
17)	L4 AR-1242-2	5.894	5.169	113.9E6	99634641	473.959	498.247	
18)	L4 AR-1242-3	5.956	5.349	79099013	50213355	498.001	508.312	
19)	L4 AR-1242-4	6.057	5.430	62824613	52045657	477.616	512.071	
20)	L4 AR-1242-5	6.794	5.958	7213138	41686251	63.289	357.130	#
21)	L5 AR-1248-1	5.871	5.150	65859192	71065561	560.370	613.945	
22)	L5 AR-1248-2	6.142	5.386	46002525	43097111	273.246	258.444	
23)	L5 AR-1248-3	6.349	5.430	55073201	52045657	272.448	301.252	
24)	L5 AR-1248-4	6.754	5.605	6242220	54297605	31.503	273.769	#
25)	L5 AR-1248-5	6.794	5.998	7213138	6267312	34.114	35.314	
26)	L6 AR-1254-1	6.726	5.958	37496656	41686251	180.078	137.872	
27)	L6 AR-1254-2	6.943	6.102	37138901	38717078	119.320	148.942	
28)	L6 AR-1254-3	7.314	6.524	22035233	79329346	61.468	198.067	#
29)	L6 AR-1254-4	7.599	6.737	11735223	4971098	54.069	19.411	#
30)	L6 AR-1254-5	8.019	7.156	113.1E6	109.2E6	434.655	357.952	
31)	L7 AR-1260-1	7.475	6.640	83410084	93643763	473.655	467.820	
32)	L7 AR-1260-2	7.732	6.824	86167170	103.2E6	411.457	443.327	
33)	L7 AR-1260-3	8.019	6.983	113.1E6	97036111	427.826	453.578	
34)	L7 AR-1260-4	8.329	7.455	75068293	63394878	369.012	358.692	
35)	L7 AR-1260-5	8.669	7.692	152.6E6	137.0E6	346.271	344.469	
36)	L8 AR-1262-1	8.090	7.156	62407812	109.2E6	191.405	677.176	#
37)	L8 AR-1262-2	8.669	7.692	152.6E6	137.0E6	238.538	245.240	
38)	L8 AR-1262-3	8.997	7.977	33016809	24501501	94.425	112.480	
39)	L8 AR-1262-4	9.078	8.042	69700649	90727894	222.923	227.393	
40)	L8 AR-1262-5	9.800	8.565	37462057	23221302	147.749	146.418	
41)	L9 AR-1268-1	8.997	7.977	33016809	24501501	31.838	31.526	

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Acq On : 18 Jul 2022 18:17
Operator : YP\AJ
Sample : N3710-08MS
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ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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	9.078	8.042	69700649	90727894	64.175	128.459	#
43)	L9 AR-1268-3	9.338	8.258	3796871	1984198	3.848	3.235	
44)	L9 AR-1268-4	9.800	8.565	37462057	23221302	112.918	109.084	
45)	L9 AR-1268-5	10.239	8.887	16558153	8410035	5.496	4.570	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058597.D
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Acq On : 18 Jul 2022 18:17
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Quant Time: Jul 19 03:01:04 2022
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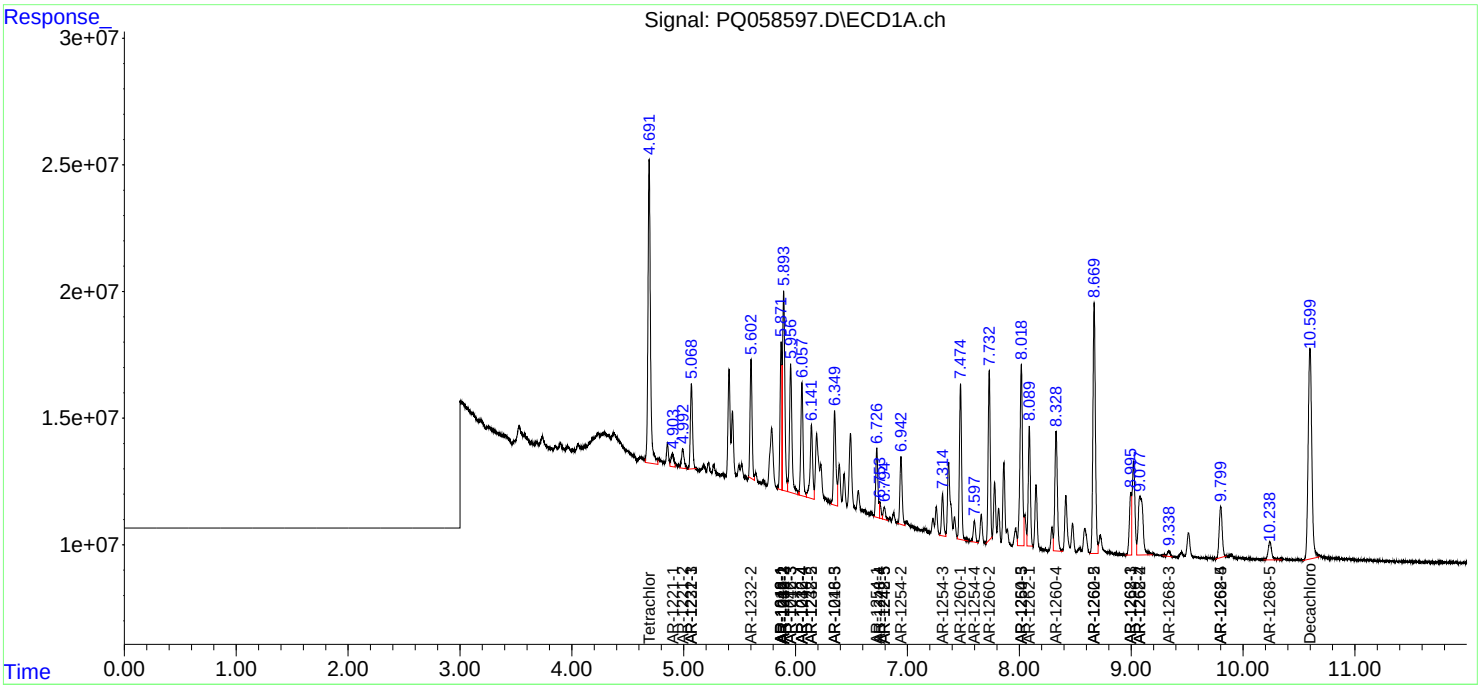
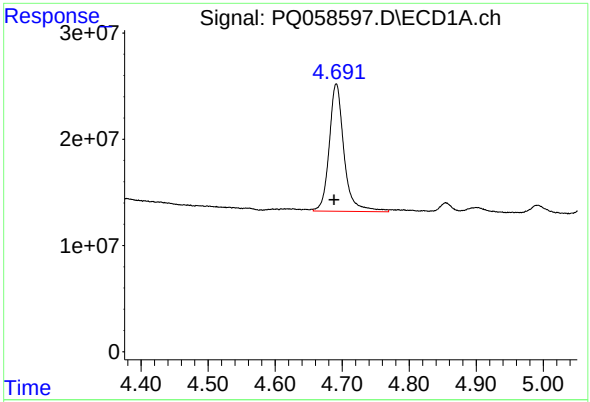
Response via : Initial Calibration
Integrator: ChemStation

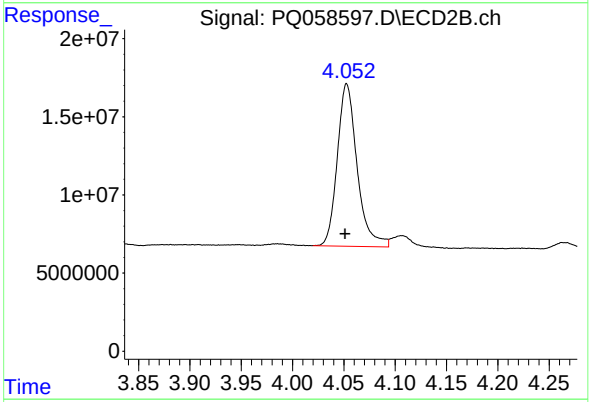
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





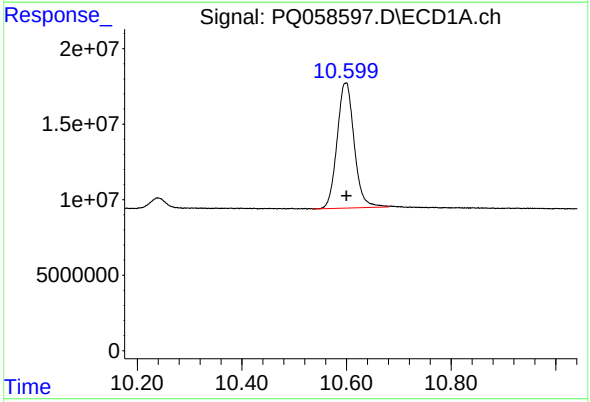
#1 Tetrachloro-m-xylene

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 183716517
Conc: 26.11 ng/ml



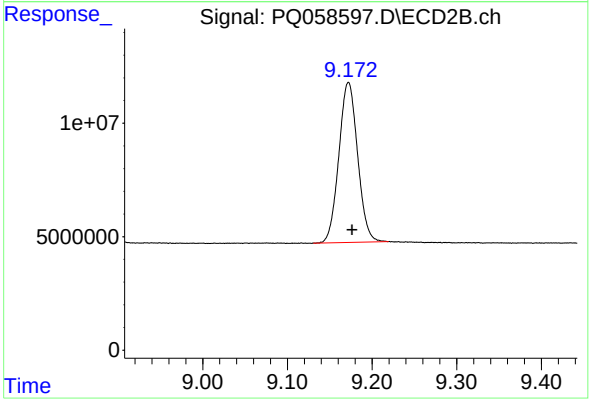
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 139811339
Conc: 25.01 ng/ml



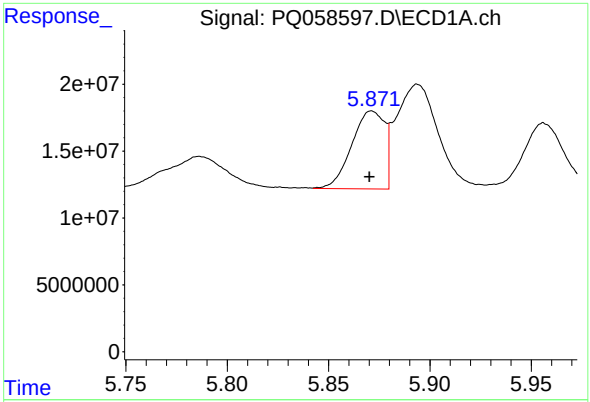
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 188087099
Conc: 33.62 ng/ml



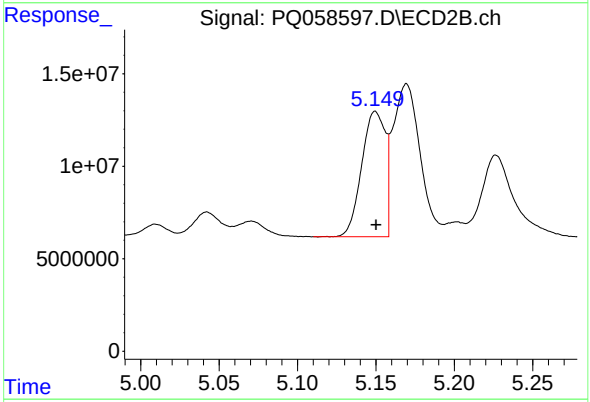
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.004 min
Response: 108694644
Conc: 32.83 ng/ml



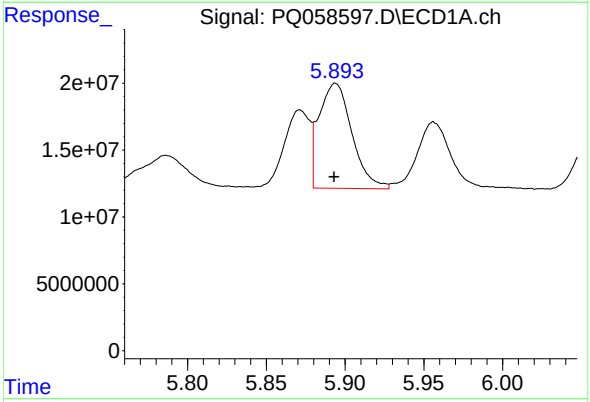
#3 AR-1016-1

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 65859192
Conc: 435.63 ng/ml



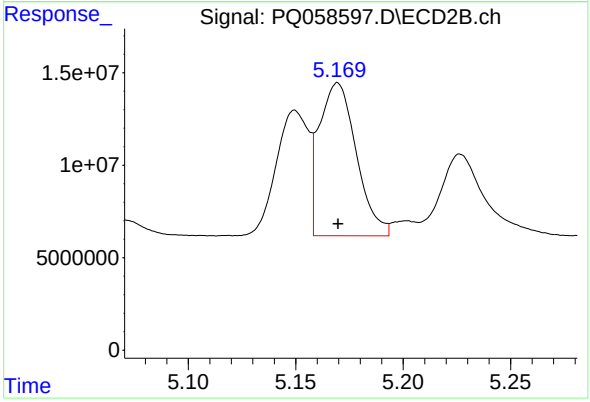
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 71065561
Conc: 455.25 ng/ml



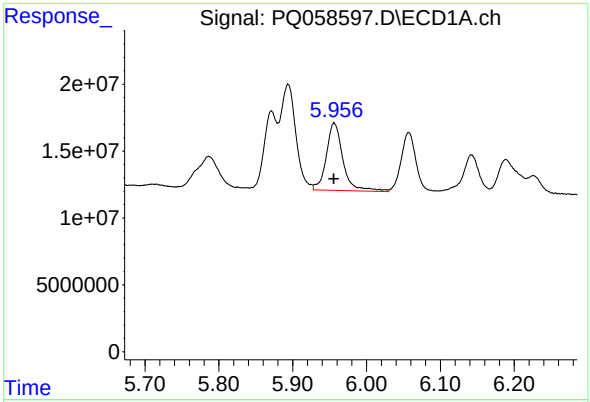
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 113932650
Conc: 437.67 ng/ml



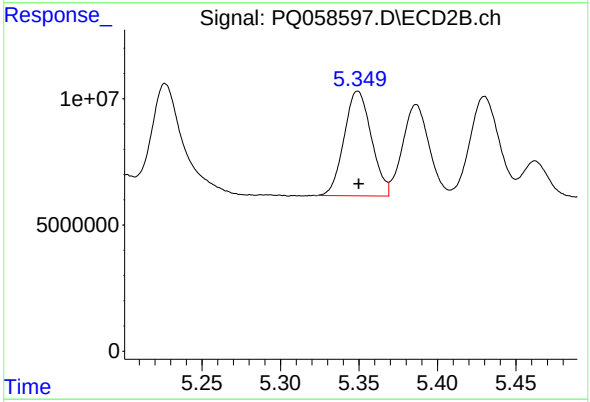
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 99634641
Conc: 444.12 ng/ml



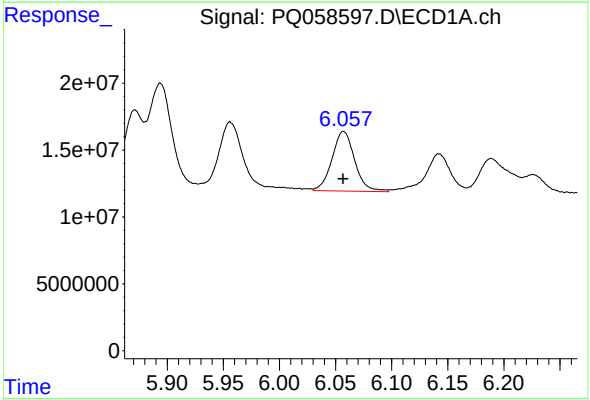
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 79099013
Conc: 489.85 ng/ml



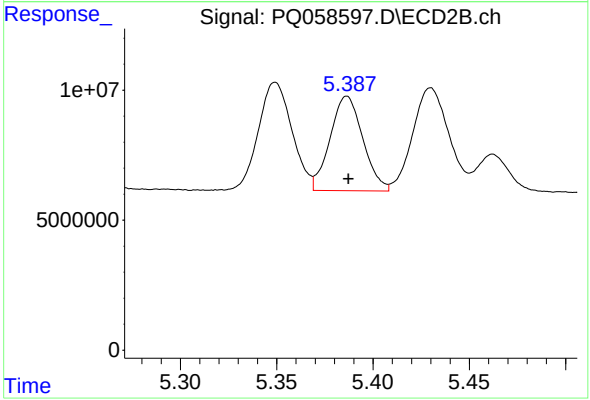
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50213355
Conc: 454.45 ng/ml



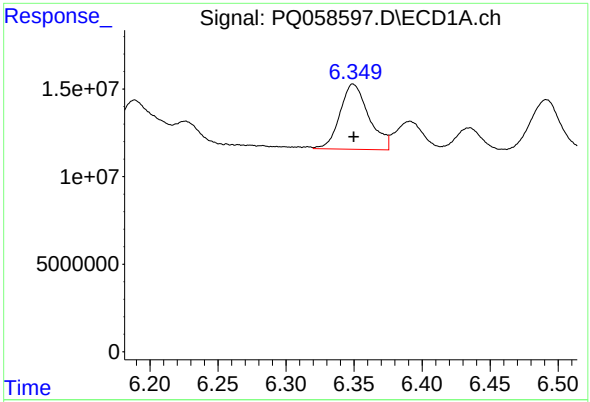
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 62824613
Conc: 466.61 ng/ml



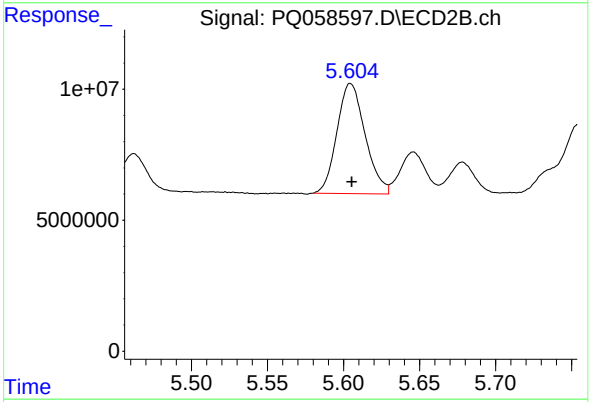
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 43097111
Conc: 452.84 ng/ml



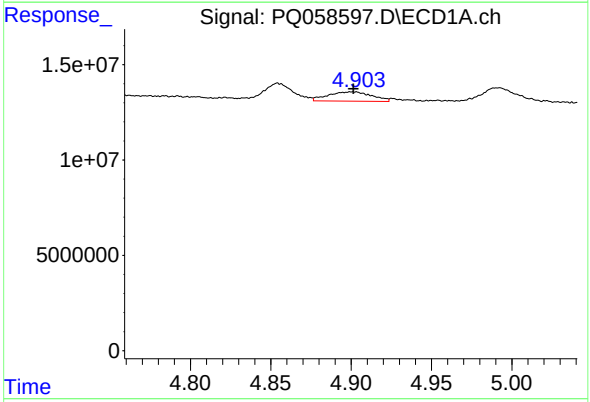
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 55073201
Conc: 469.43 ng/ml



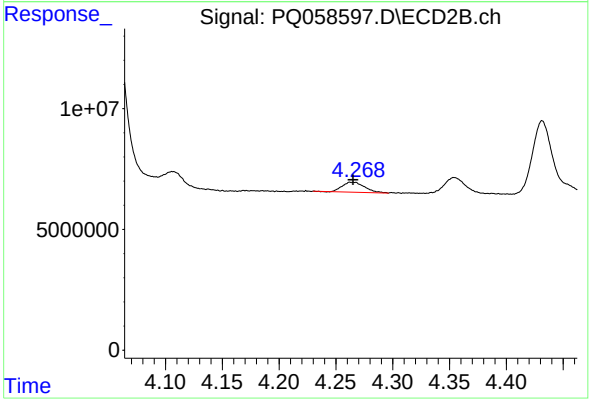
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 54297605
Conc: 464.73 ng/ml



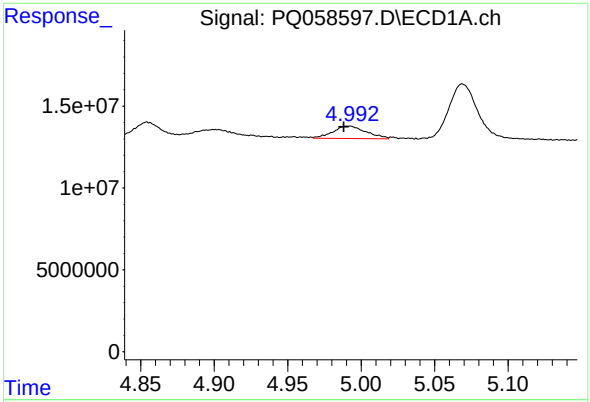
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 9248366
Conc: 118.16 ng/ml



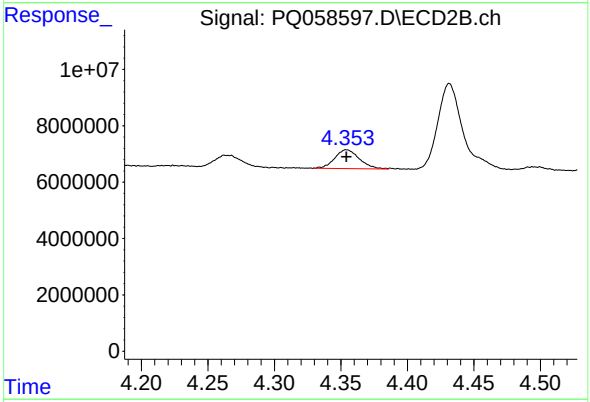
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 5641997
Conc: 95.04 ng/ml



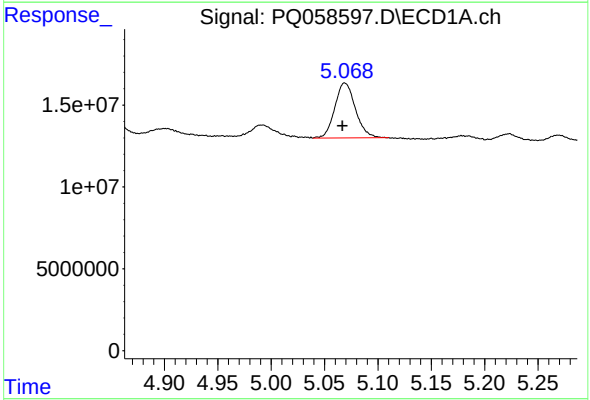
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 12074985
Conc: 220.18 ng/ml



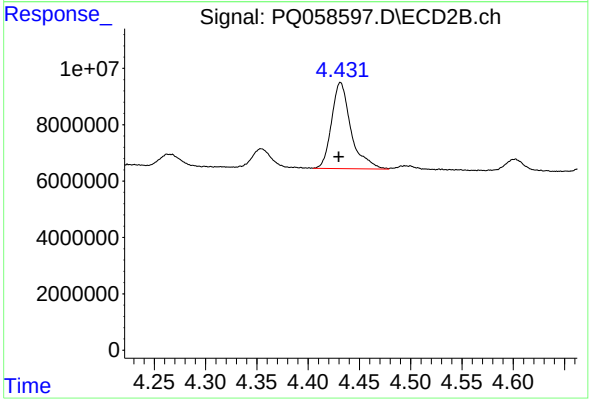
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 8654106
Conc: 211.24 ng/ml



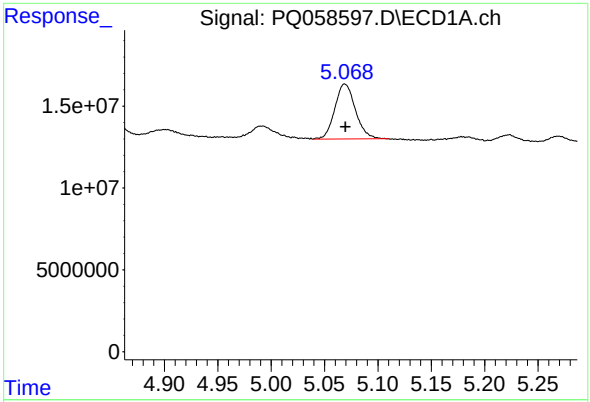
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 44673210
Conc: 255.35 ng/ml



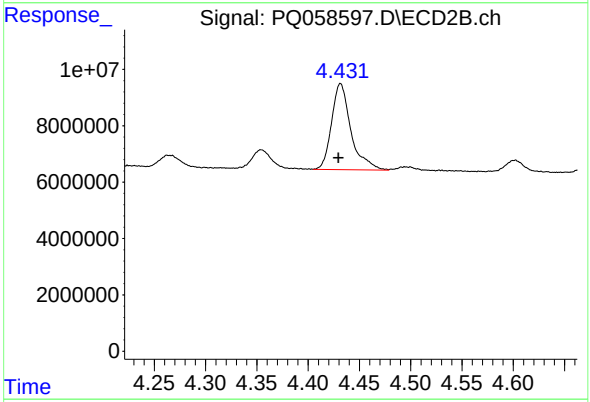
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 40169030
Conc: 278.14 ng/ml



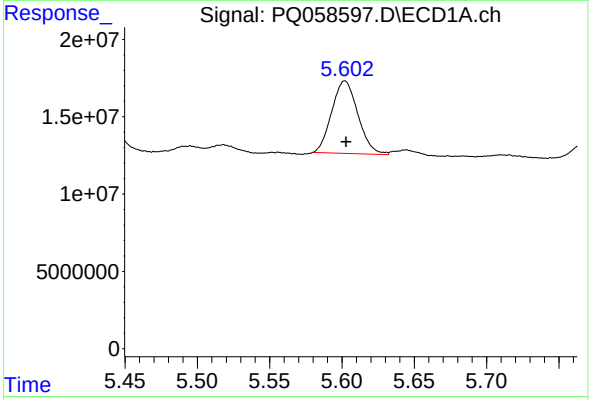
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 44673210
Conc: 282.16 ng/ml



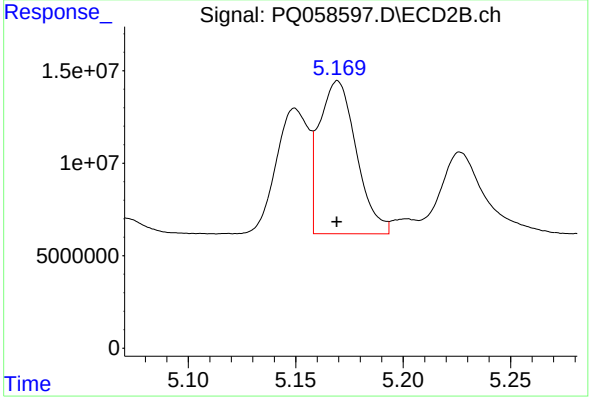
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 40169030
Conc: 304.66 ng/ml



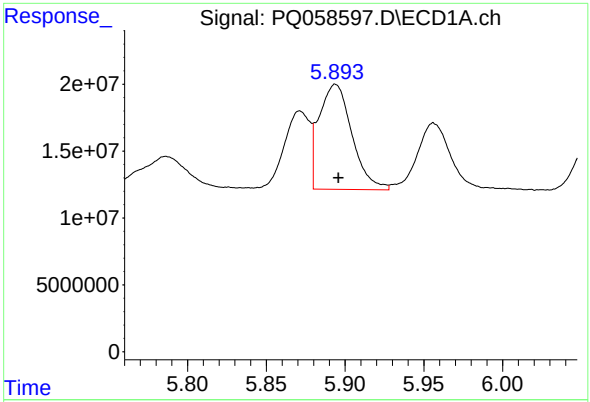
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 59203290
Conc: 772.14 ng/ml



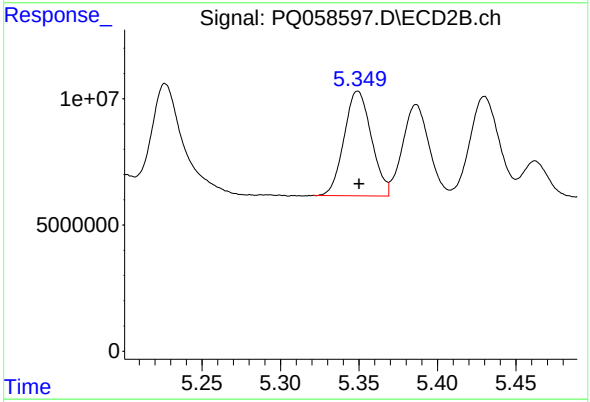
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 99634641
Conc: 850.37 ng/ml



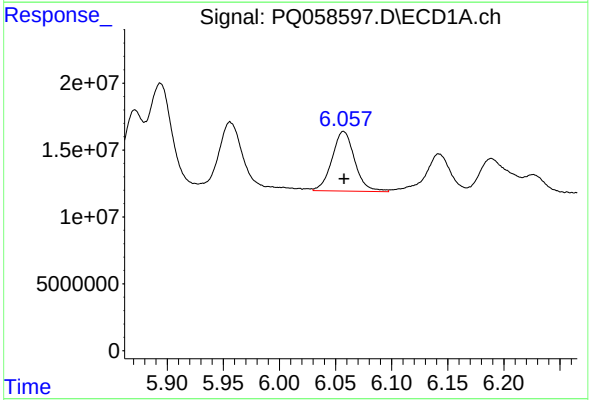
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 113932650
Conc: 810.62 ng/ml



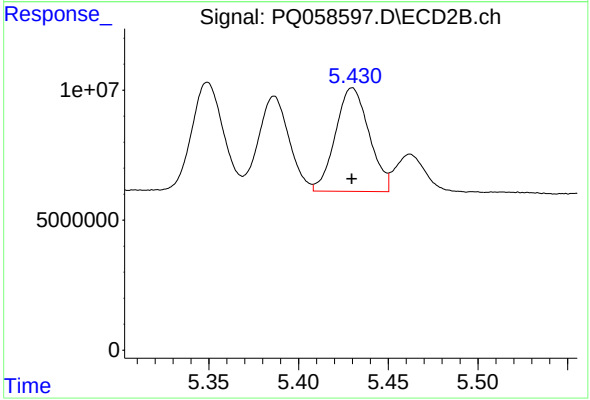
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50213355
Conc: 915.24 ng/ml



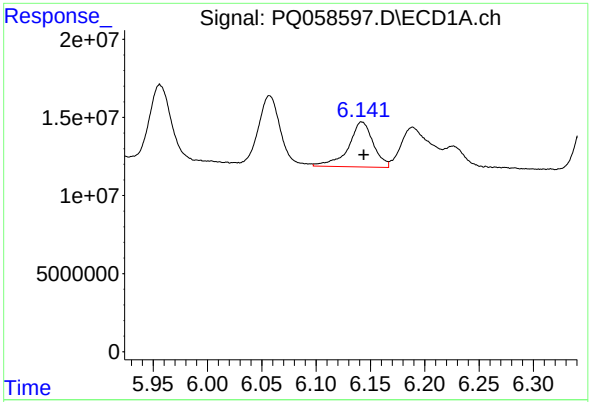
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 62824613
Conc: 886.28 ng/ml



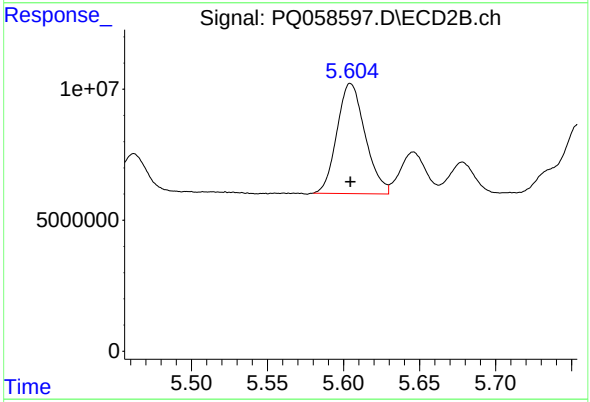
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 52045657
Conc: 989.49 ng/ml



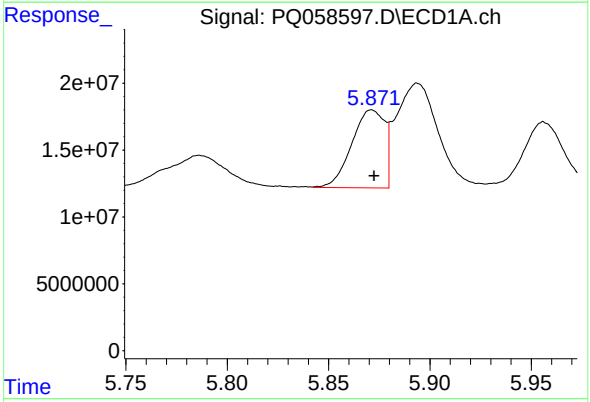
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 46002525
Conc: 1016.89 ng/ml



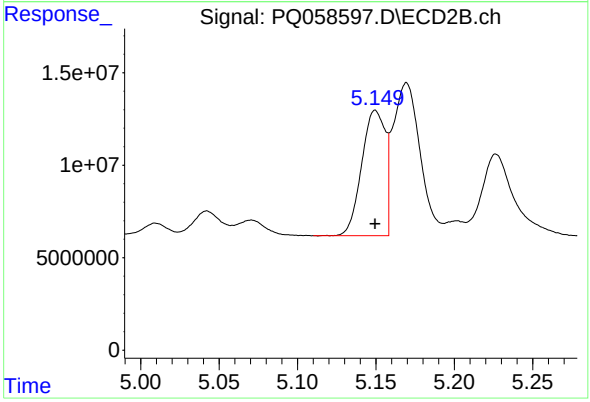
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 54297605
Conc: 952.71 ng/ml



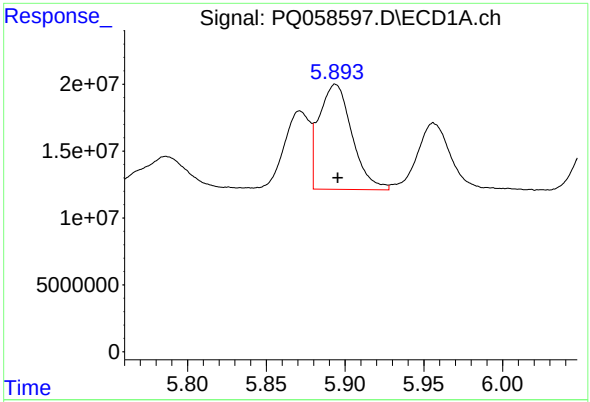
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 65859192
Conc: 477.72 ng/ml



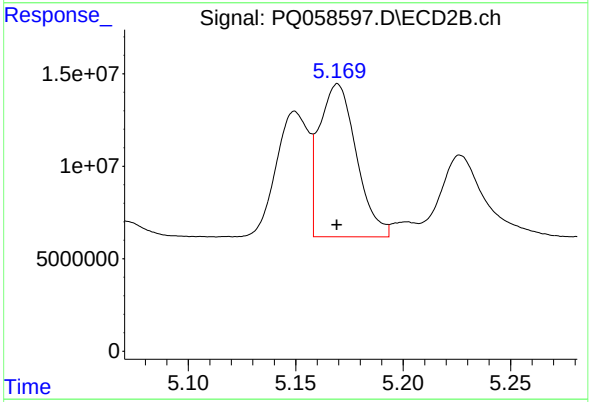
#16 AR-1242-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 71065561
Conc: 512.63 ng/ml



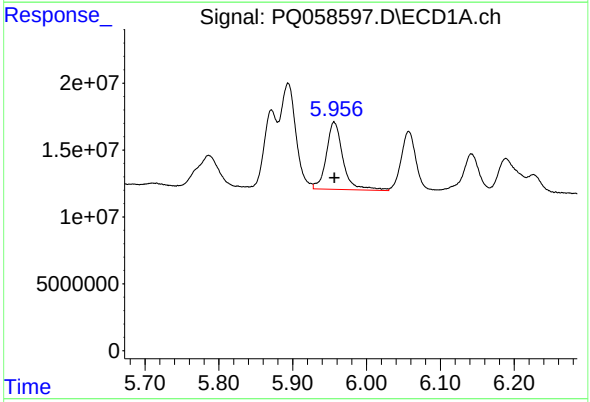
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 113932650
Conc: 473.96 ng/ml



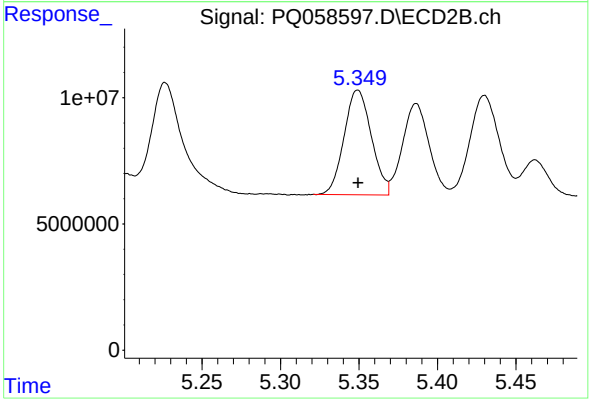
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 99634641
Conc: 498.25 ng/ml



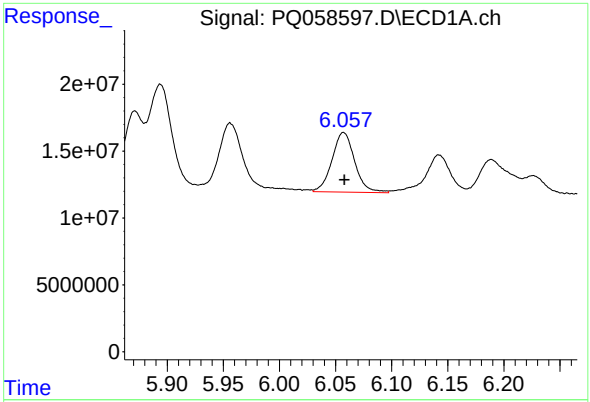
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 79099013
Conc: 498.00 ng/ml



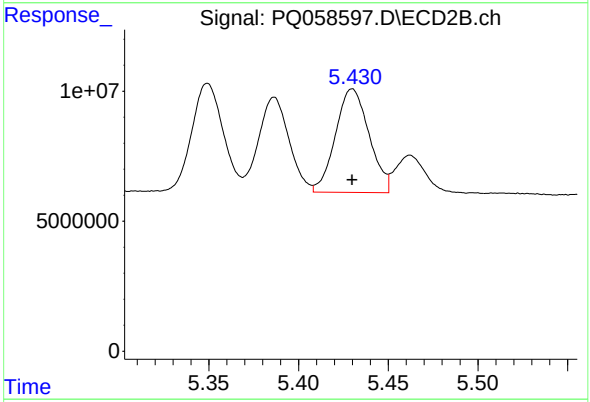
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50213355
Conc: 508.31 ng/ml



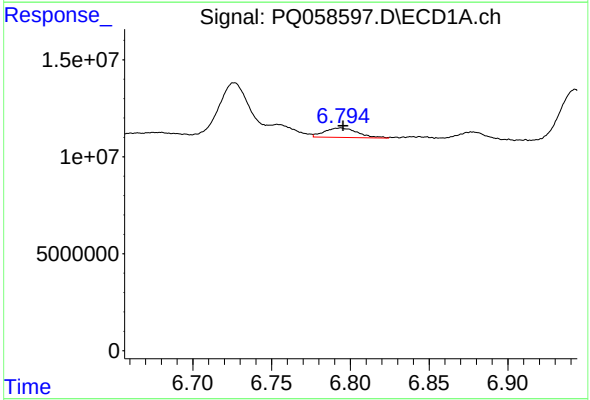
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 62824613
Conc: 477.62 ng/ml



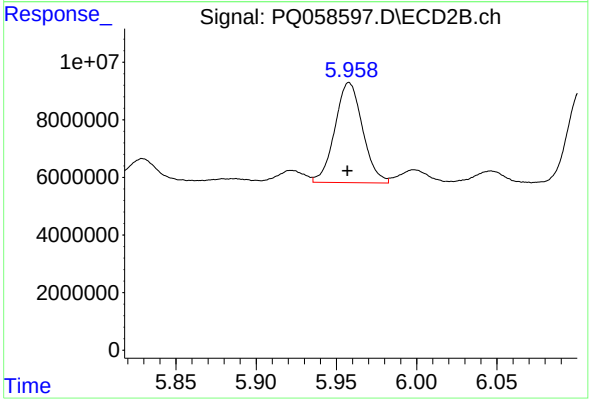
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 52045657
Conc: 512.07 ng/ml



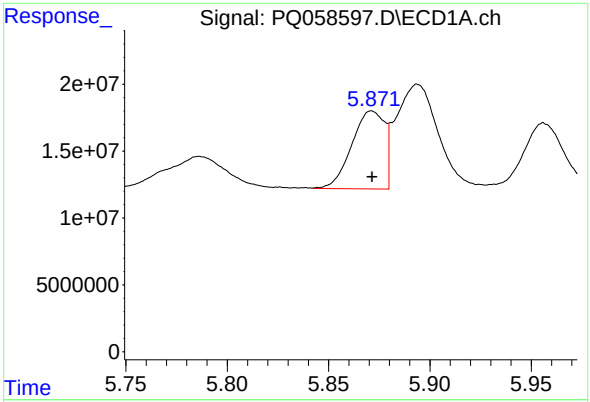
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7213138
Conc: 63.29 ng/ml



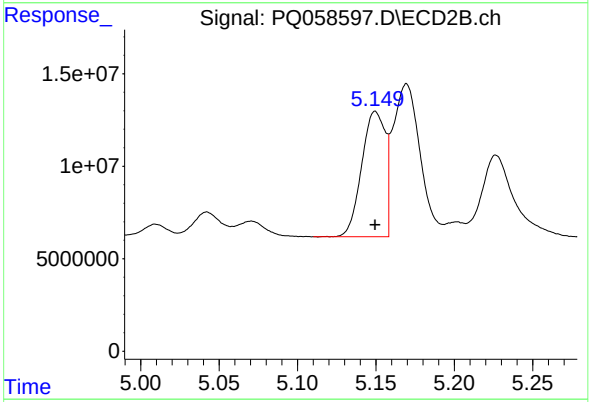
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 41686251
Conc: 357.13 ng/ml



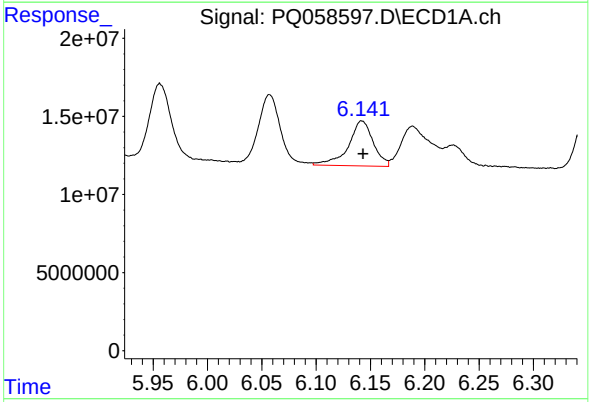
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 65859192
Conc: 560.37 ng/ml



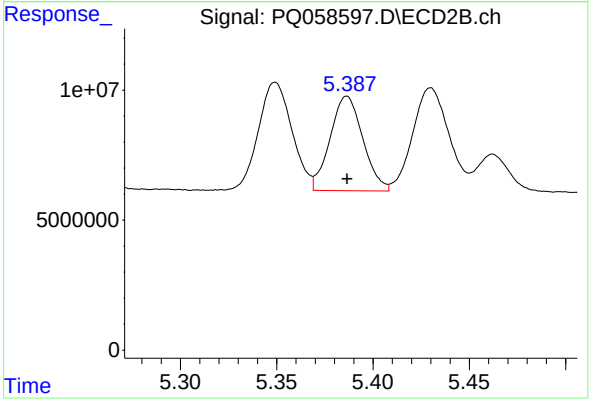
#21 AR-1248-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 71065561
Conc: 613.94 ng/ml



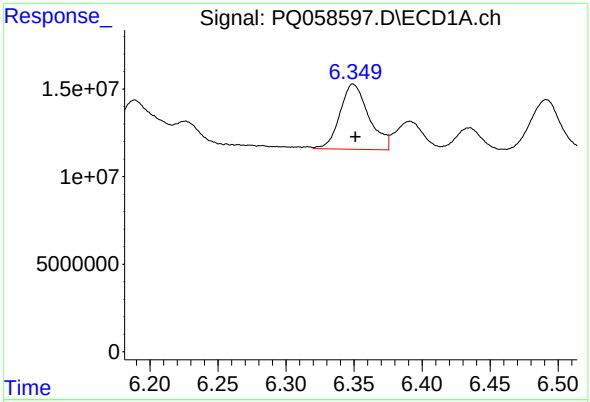
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 46002525
Conc: 273.25 ng/ml



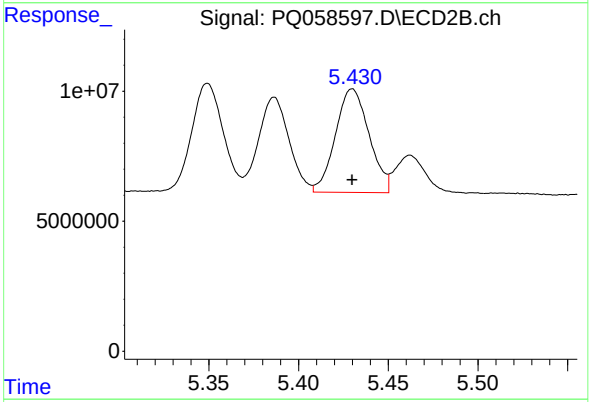
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 43097111
Conc: 258.44 ng/ml



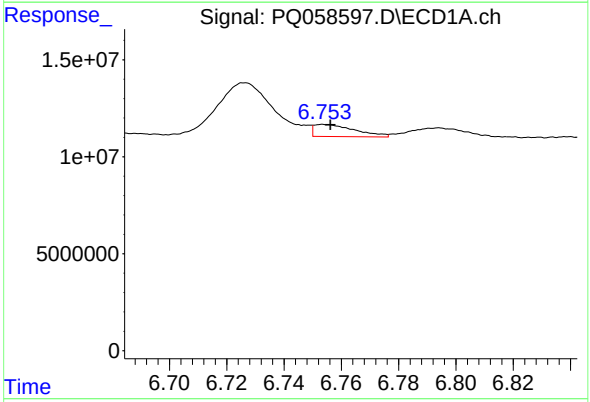
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 55073201
Conc: 272.45 ng/ml



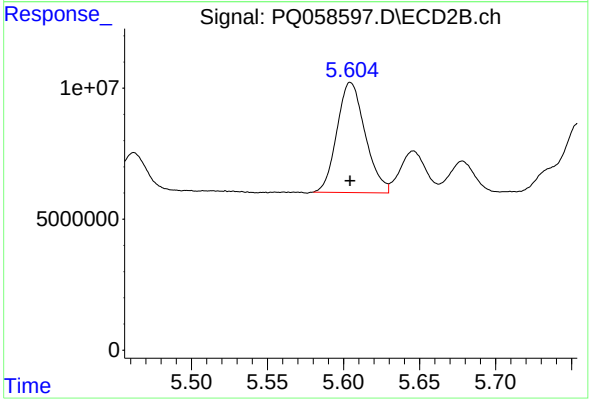
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 52045657
Conc: 301.25 ng/ml



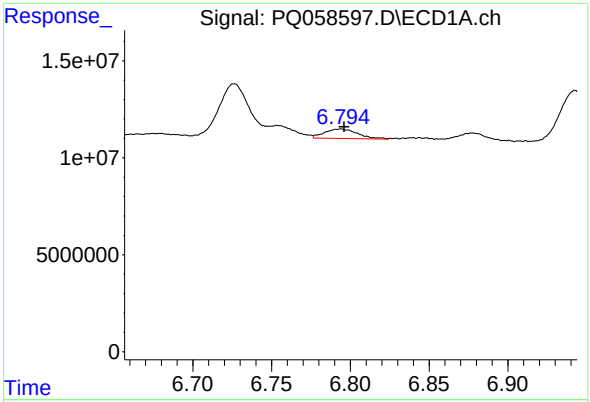
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 6242220
Conc: 31.50 ng/ml



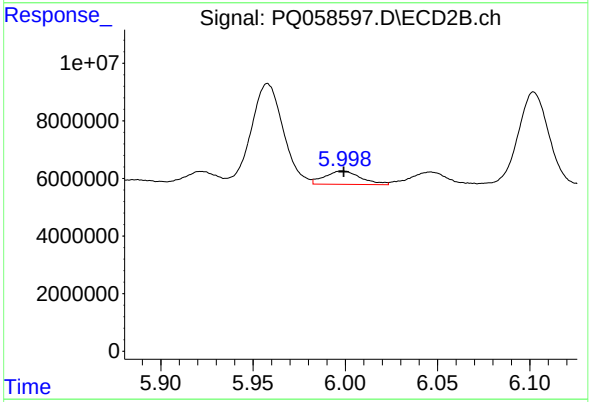
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 54297605
Conc: 273.77 ng/ml



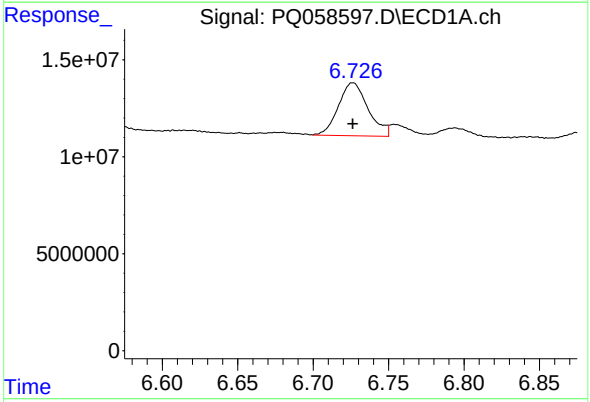
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7213138
Conc: 34.11 ng/ml



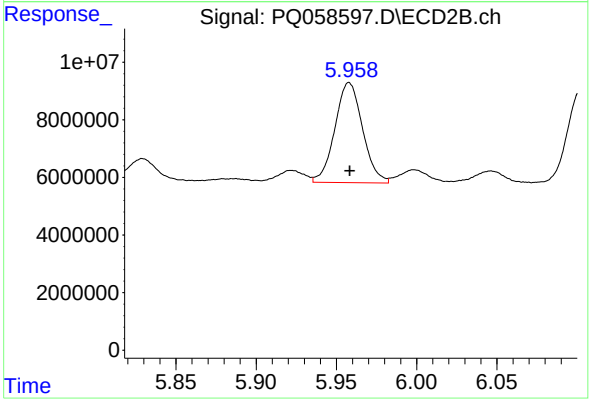
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6267312
Conc: 35.31 ng/ml



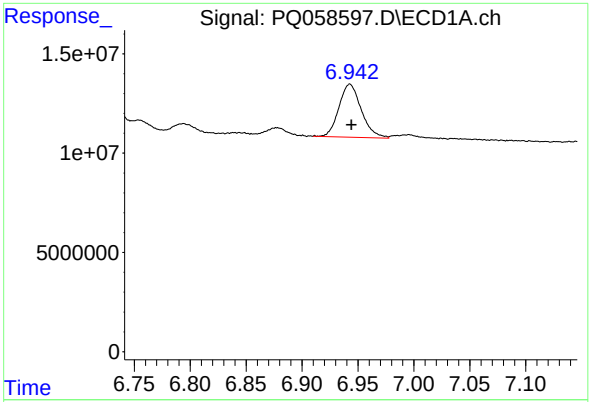
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 37496656
Conc: 180.08 ng/ml



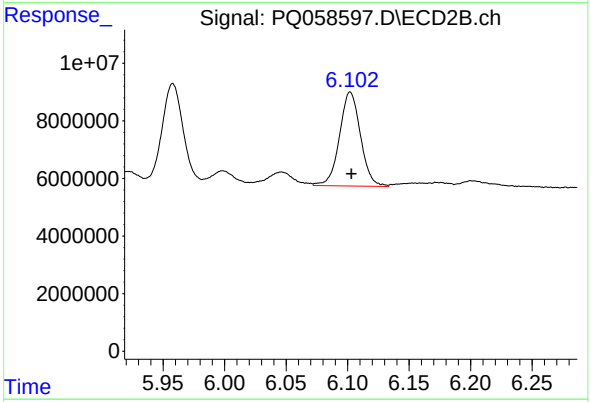
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 41686251
Conc: 137.87 ng/ml



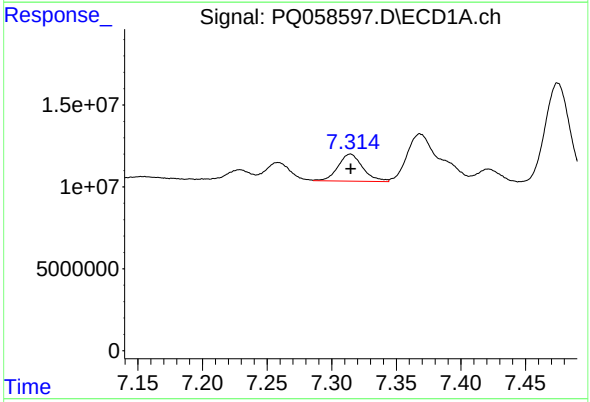
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 37138901
Conc: 119.32 ng/ml



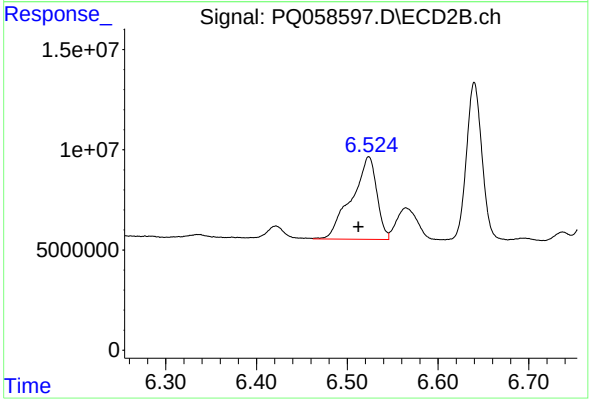
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 38717078
Conc: 148.94 ng/ml



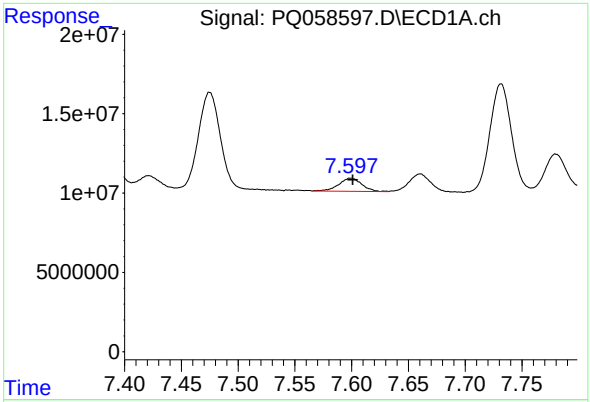
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 22035233
Conc: 61.47 ng/ml



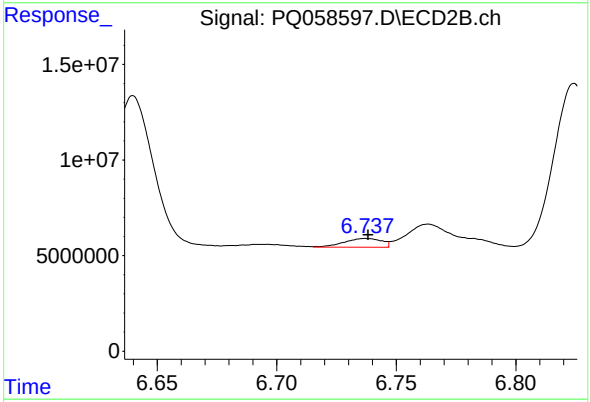
#28 AR-1254-3

R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 79329346
Conc: 198.07 ng/ml



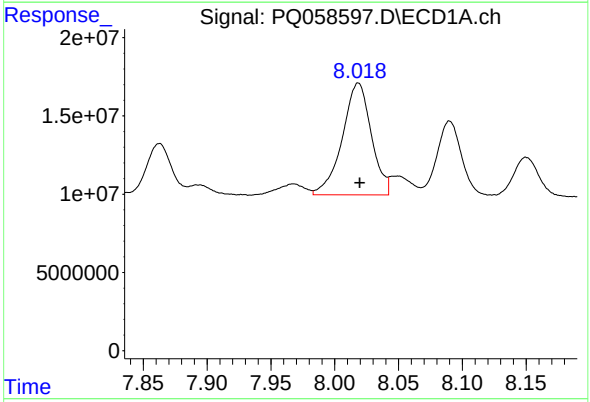
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 11735223
Conc: 54.07 ng/ml



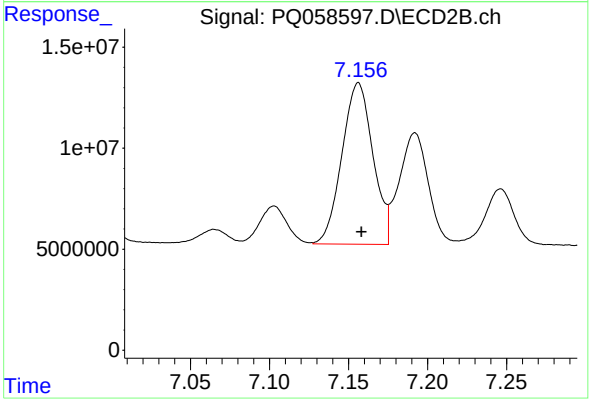
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 4971098
Conc: 19.41 ng/ml



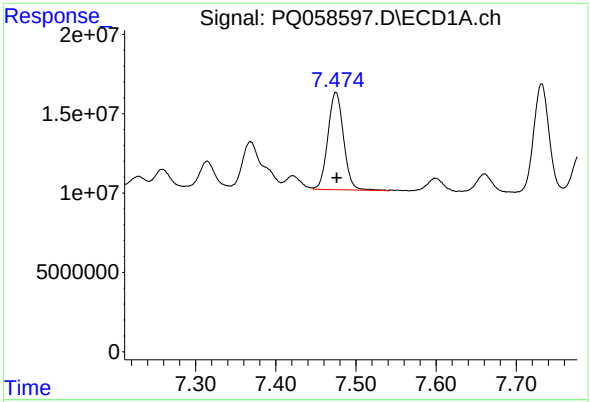
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 113136516
Conc: 434.65 ng/ml



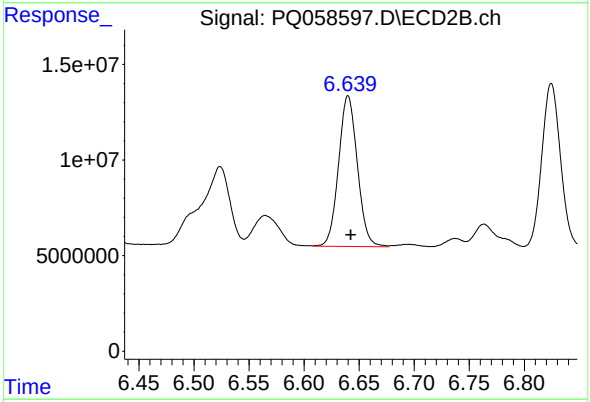
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 109192596
Conc: 357.95 ng/ml



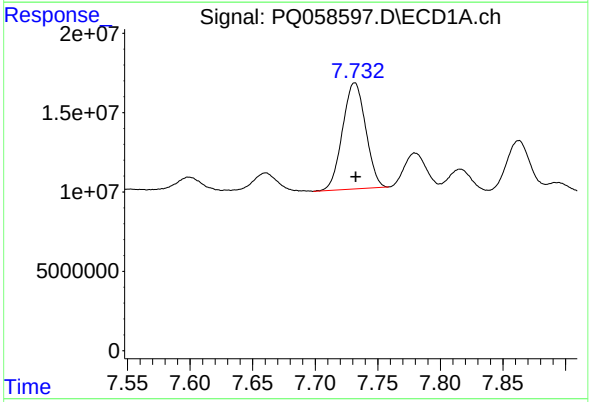
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 83410084
Conc: 473.66 ng/ml



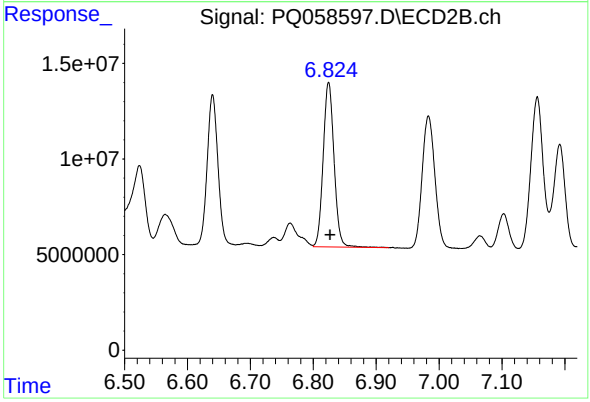
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 93643763
Conc: 467.82 ng/ml



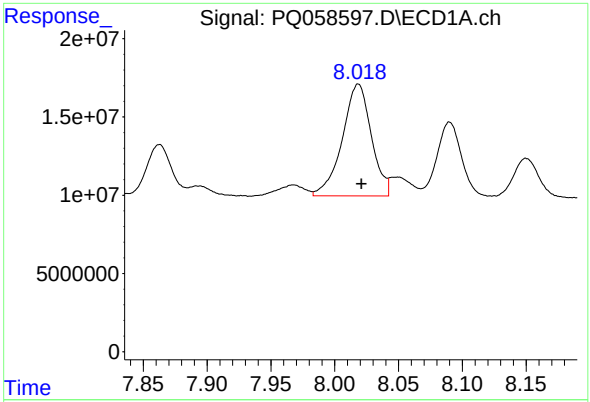
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 86167170
Conc: 411.46 ng/ml



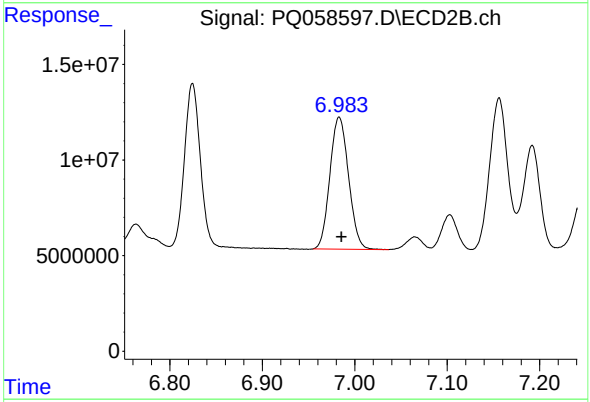
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 103178836
Conc: 443.33 ng/ml



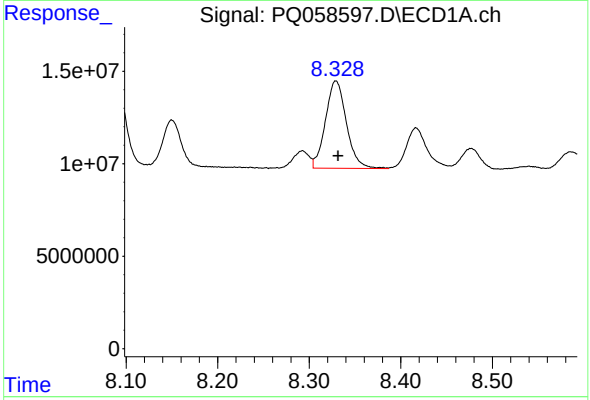
#33 AR-1260-3

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 113136516
Conc: 427.83 ng/ml



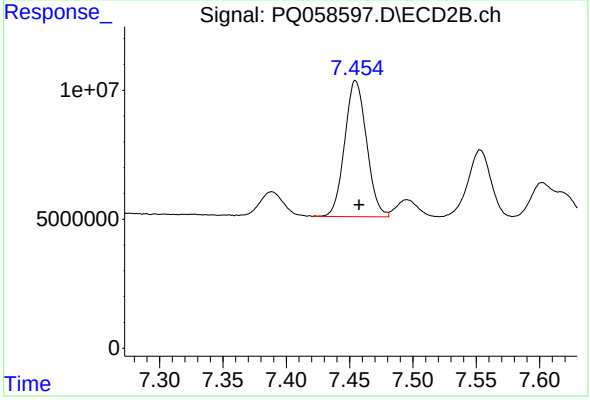
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 97036111
Conc: 453.58 ng/ml



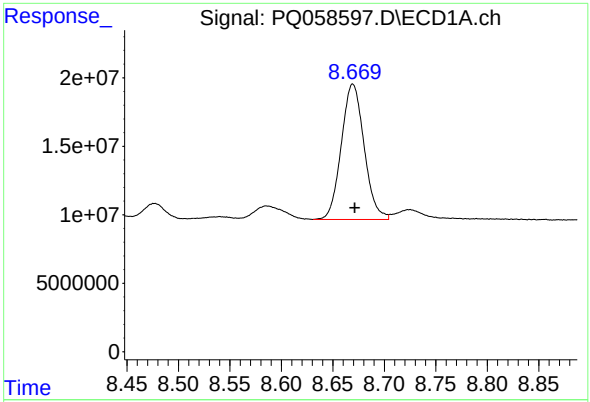
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 75068293
Conc: 369.01 ng/ml



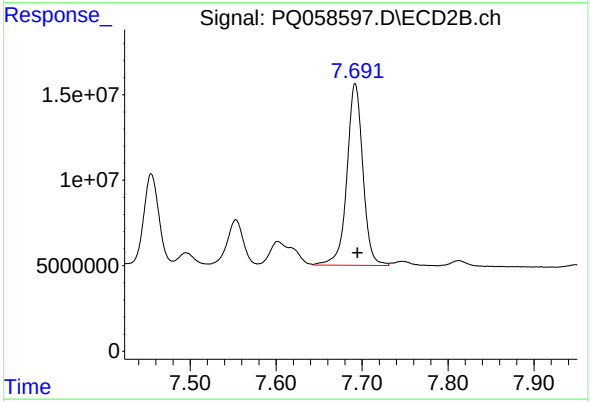
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 63394878
Conc: 358.69 ng/ml



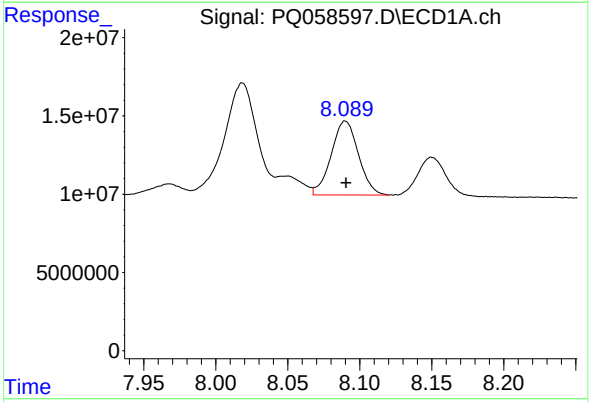
#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 152623859
Conc: 346.27 ng/ml



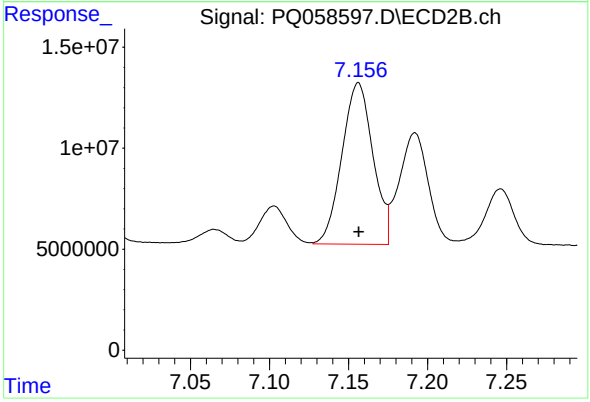
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 137022002
Conc: 344.47 ng/ml



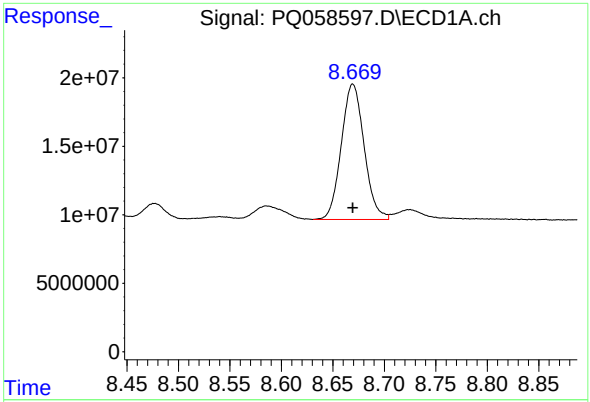
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 62407812
Conc: 191.40 ng/ml



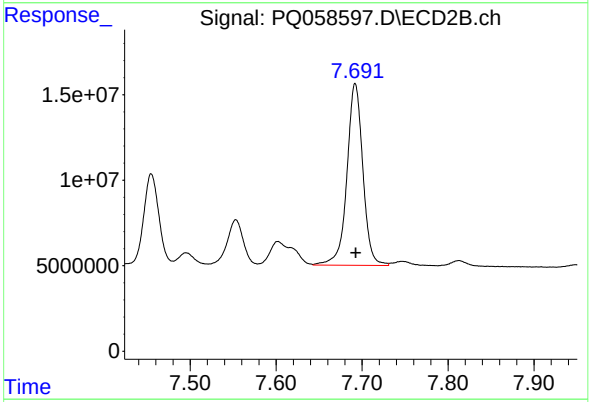
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 109192596
Conc: 677.18 ng/ml



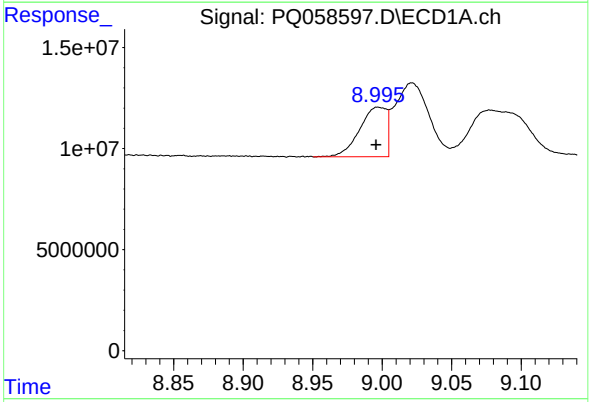
#37 AR-1262-2

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 152623859
Conc: 238.54 ng/ml



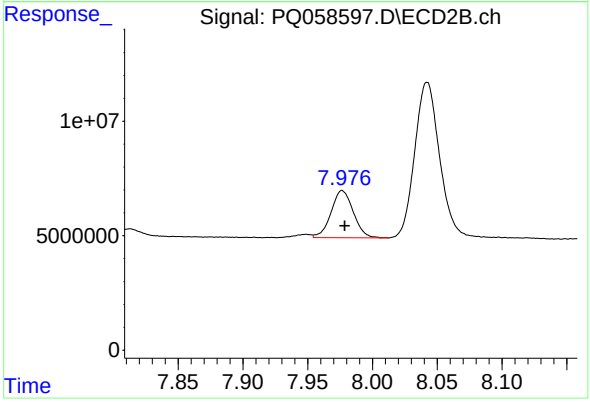
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 137022002
Conc: 245.24 ng/ml



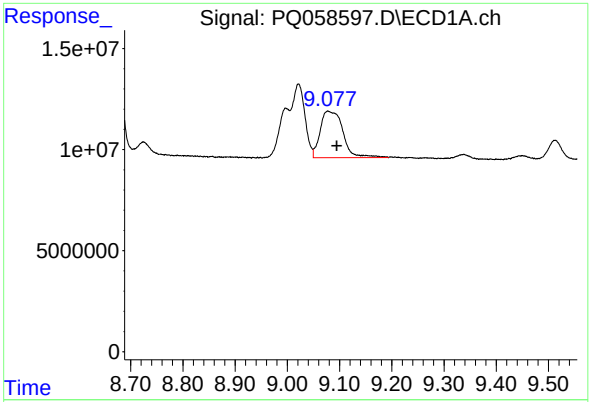
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 33016809
Conc: 94.43 ng/ml



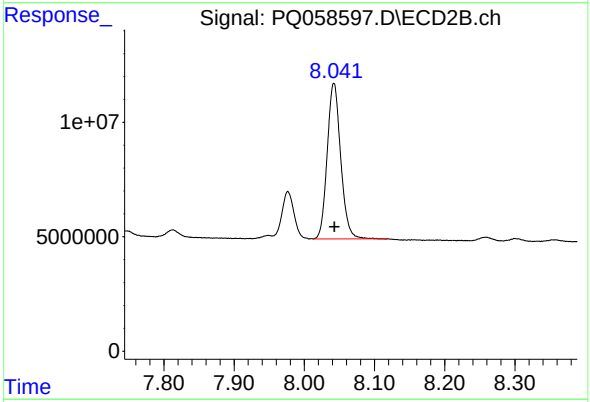
#38 AR-1262-3

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 24501501
Conc: 112.48 ng/ml



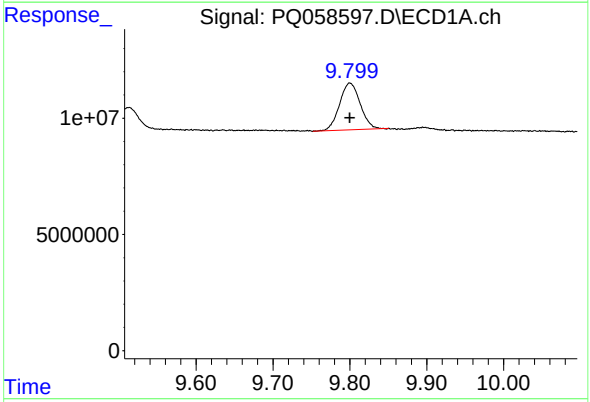
#39 AR-1262-4

R.T.: 9.078 min
Delta R.T.: -0.017 min
Response: 69700649
Conc: 222.92 ng/ml



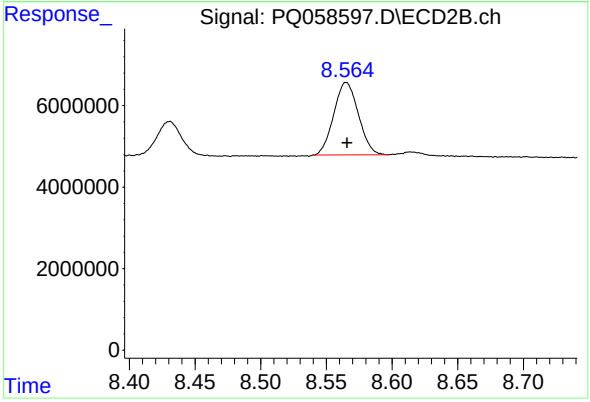
#39 AR-1262-4

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 90727894
Conc: 227.39 ng/ml



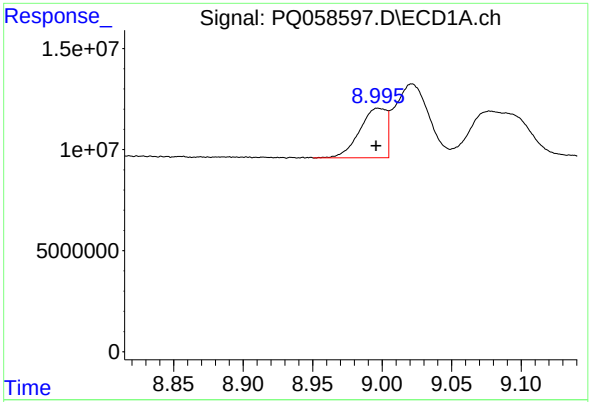
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 37462057
Conc: 147.75 ng/ml



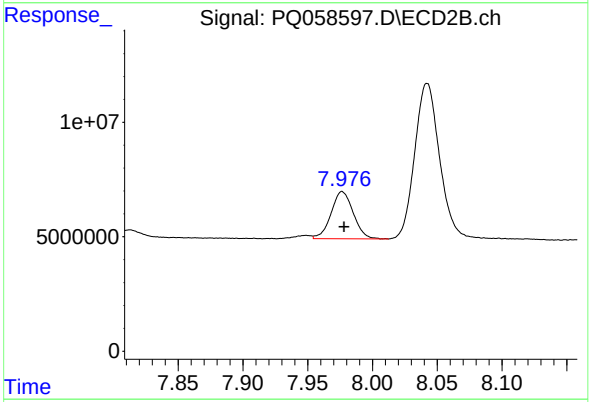
#40 AR-1262-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 23221302
Conc: 146.42 ng/ml



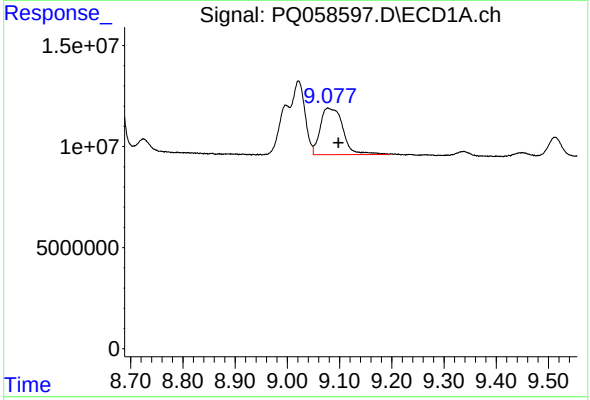
#41 AR-1268-1

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 33016809
Conc: 31.84 ng/ml



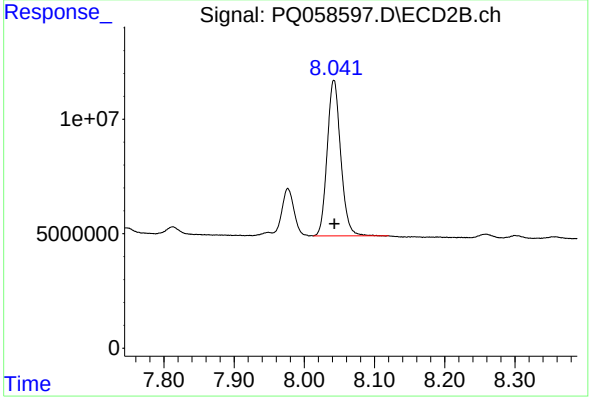
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 24501501
Conc: 31.53 ng/ml



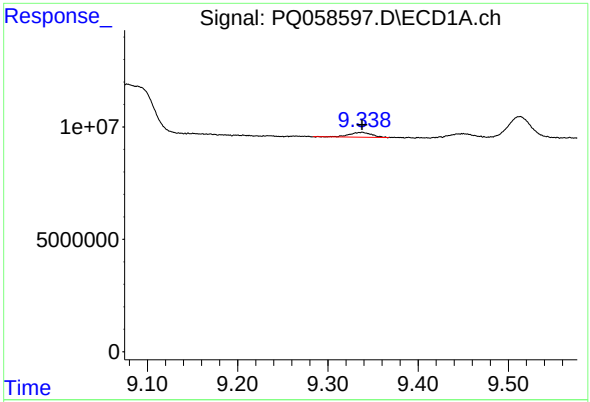
#42 AR-1268-2

R.T.: 9.078 min
Delta R.T.: -0.020 min
Response: 69700649
Conc: 64.18 ng/ml



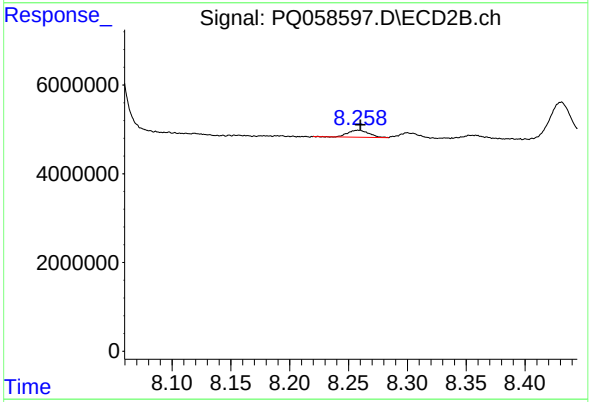
#42 AR-1268-2

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 90727894
Conc: 128.46 ng/ml



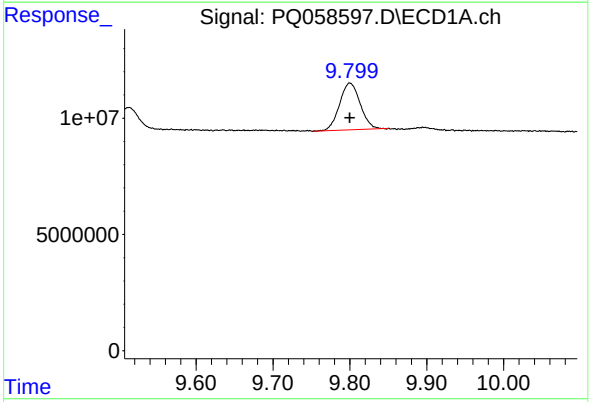
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 3796871
Conc: 3.85 ng/ml



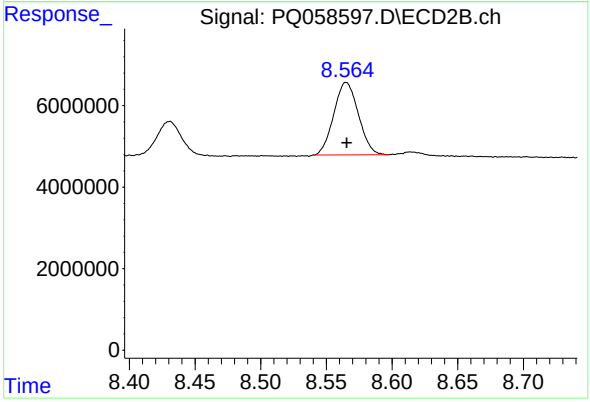
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 1984198
Conc: 3.24 ng/ml



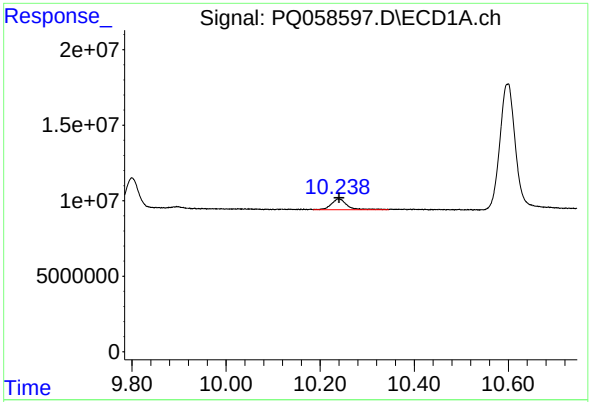
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 37462057
Conc: 112.92 ng/ml



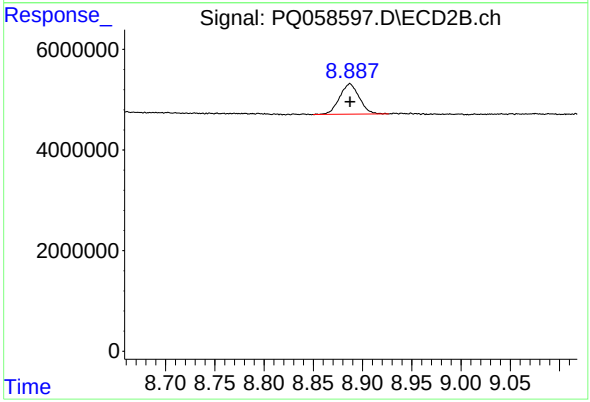
#44 AR-1268-4

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 23221302
Conc: 109.08 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 16558153
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 8410035
Conc: 4.57 ng/ml