Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 03:27
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:08:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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...	5.700	4.759	42851336	36583386	18.685	18.982	
2)	SA Decachlor...	12.097	10.513	351.7E6	207.5E6	41.710	42.889	
	Target Compounds							
3)	L1 AR-1016-1	7.145	6.210	25729173	25346821	238.048	244.261	
4)	L1 AR-1016-2	7.170	6.233	30486604	25117099	194.768	175.314	
5)	L1 AR-1016-3	7.241	6.448	15941085	16078467	164.803	215.610	#
6)	L1 AR-1016-4	7.353	6.501	17075814	32604958	218.881	525.799	#
7)	L1 AR-1016-5	7.687	6.753	41293968	41272854	525.301	507.016	
10)	L2 AR-1221-3	0.000	5.287	0	3324881	N.D.	60.971	#
11)	L3 AR-1232-1	0.000	5.287	0	3324881	N.D.	68.856	#
12)	L3 AR-1232-2	0.000	6.233	0	25117099	N.D.	440.436	#
13)	L3 AR-1232-3	7.170	6.448	30486604	16078467	456.636	539.193	
14)	L3 AR-1232-4	7.353	6.550	17075814	33548742	532.344	1256.663	#
15)	L3 AR-1232-5	7.459	6.753	32827438	41272854	1527.549	1407.374	
16)	L4 AR-1242-1	7.145	6.210	25729173	25346821	287.640	309.713	
17)	L4 AR-1242-2	7.170	6.233	30486604	25117099	237.081	222.398	
18)	L4 AR-1242-3	7.241	6.448	15941085	16078467	196.594	272.181	#
19)	L4 AR-1242-4	7.353	6.550	17075814	33548742	265.616	565.772	#
20)	L4 AR-1242-5	8.175	7.162	55663004	69420626	627.360	781.815	
21)	L5 AR-1248-1	7.145	6.210	25729173	25346821	347.053	382.283	
22)	L5 AR-1248-2	7.459	6.501	32827438	32604958	355.802	373.963	
23)	L5 AR-1248-3	7.687	6.550	41293968	33548742	368.560	375.872	
24)	L5 AR-1248-4	8.134	6.753	58085354	41272854	371.489	374.726	
25)	L5 AR-1248-5	8.175	7.208	55663004	50422562	367.842	393.389	
26)	L6 AR-1254-1	8.103	7.162	41242420	69420626	296.463	379.587	#
27)	L6 AR-1254-2	8.345	7.330	58002953	19798935	253.418	122.313	#
28)	L6 AR-1254-3	8.735	7.777	34479449	34114688	126.101	118.287	
29)	L6 AR-1254-4	9.037	8.025	28481938	28132810	115.698	129.601	
30)	L6 AR-1254-5	0.000	8.471	0	5403325	N.D.	17.965	#
31)	L7 AR-1260-1	8.868	7.934	12336043	18274008	69.348	100.722	#
32)	L7 AR-1260-2	0.000	8.121	0	3846802	N.D.	15.680	#
33)	L7 AR-1260-3	0.000	8.285	0	4461966	N.D.	20.970	#
34)	L7 AR-1260-4	0.000	8.784	0	1181031	N.D.	5.838	#
35)	L7 AR-1260-5	0.000	9.034	0	3807982	N.D.	6.452	#
37)	L8 AR-1262-2	0.000	9.034	0	3807982	N.D.	5.139	#
38)	L8 AR-1262-3	0.000	9.327	0	1351951	N.D.	4.273	#
39)	L8 AR-1262-4	0.000	9.396	0	2746171	N.D.	4.883	#
40)	L8 AR-1262-5	0.000	9.920	0	992690	N.D.	3.476	#
41)	L9 AR-1268-1	0.000	9.327	0	1351951	N.D.	1.183	#
42)	L9 AR-1268-2	0.000	9.396	0	2746171	N.D.	2.675	#
43)	L9 AR-1268-3	0.000	9.609	0	2426380	N.D.	2.792	#
44)	L9 AR-1268-4	0.000	9.920	0	992690	N.D.	2.581	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 03:27
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:08:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
45)	L9 AR-1268-5	0.000	10.235	0	2105890	N.D.	0.811 #

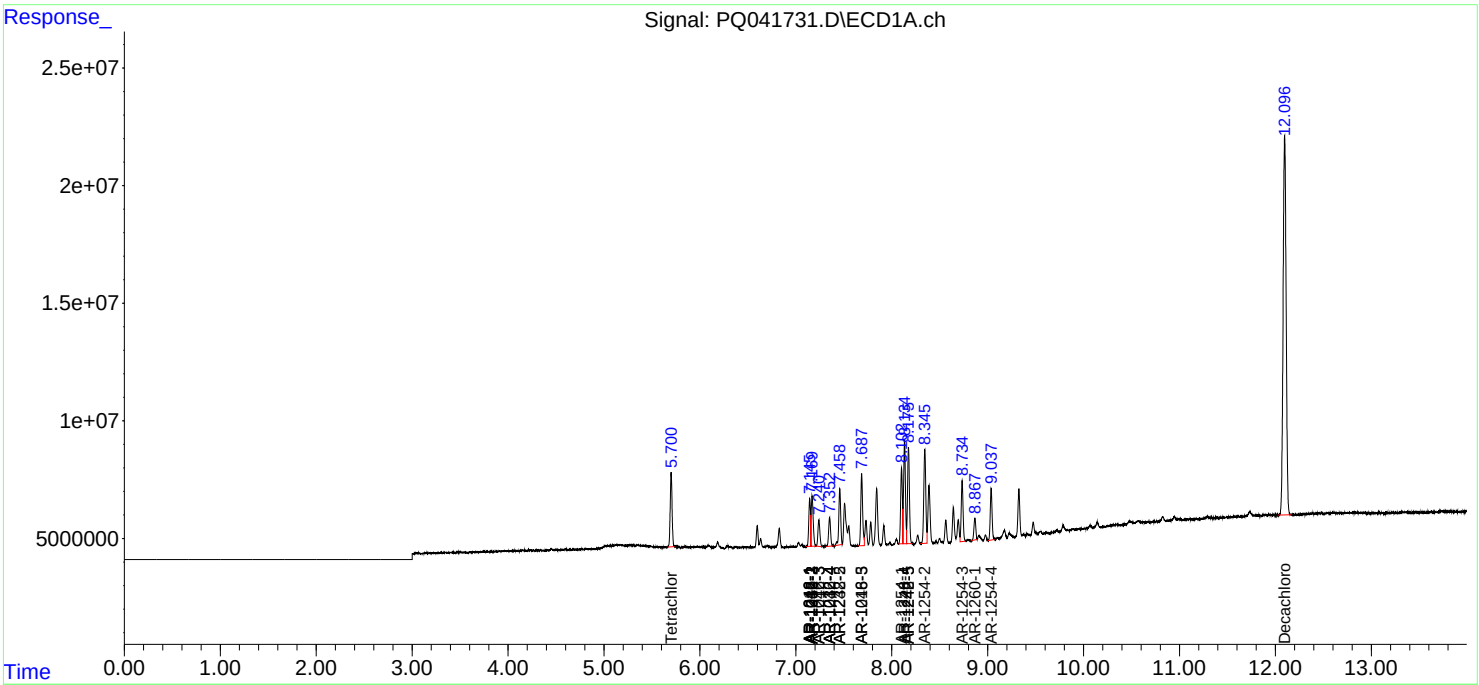
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

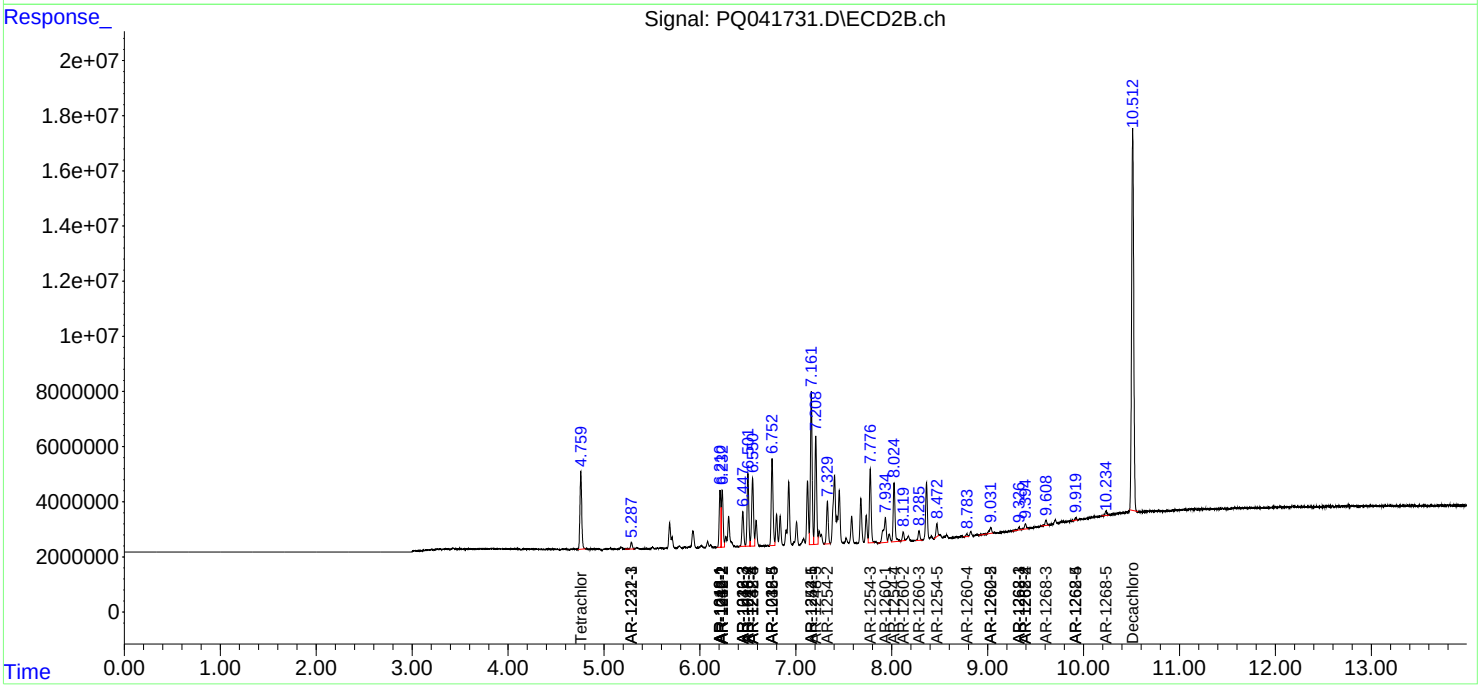
Quantitation Report (Not Reviewed)

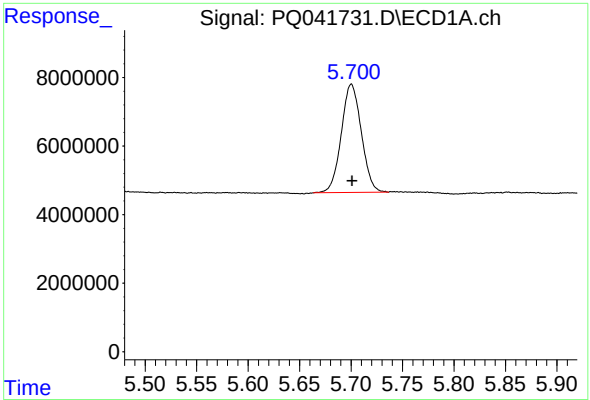
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 03:27
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:08:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

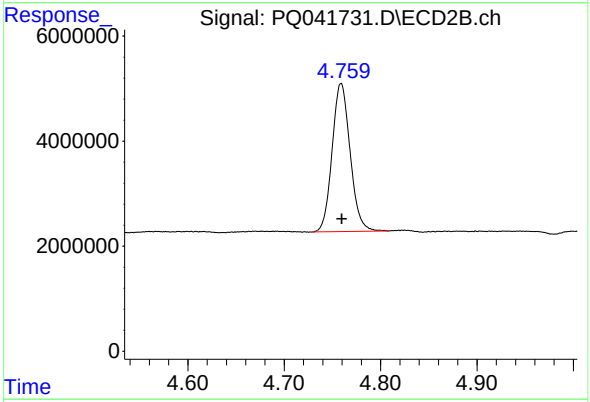






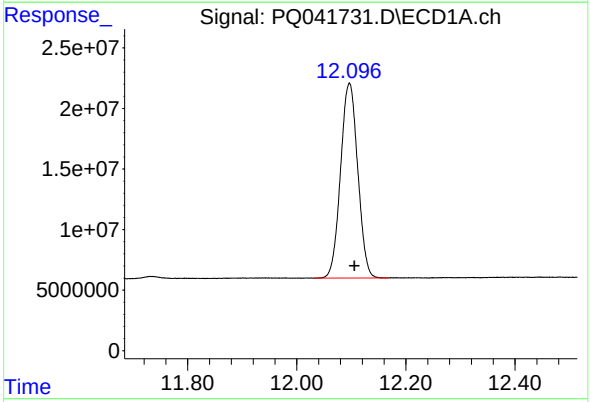
#1 Tetrachloro-m-xylene

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 42851336
Conc: 18.68 ng/ml



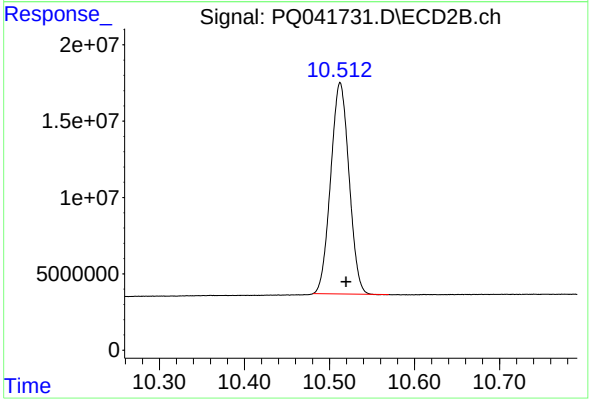
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 36583386
Conc: 18.98 ng/ml



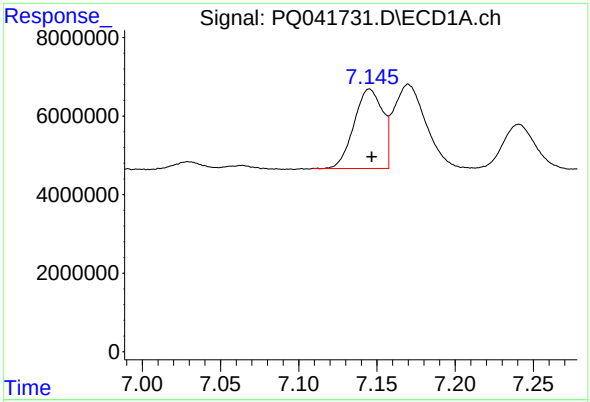
#2 Decachlorobiphenyl

R.T.: 12.097 min
Delta R.T.: -0.009 min
Response: 351672105
Conc: 41.71 ng/ml



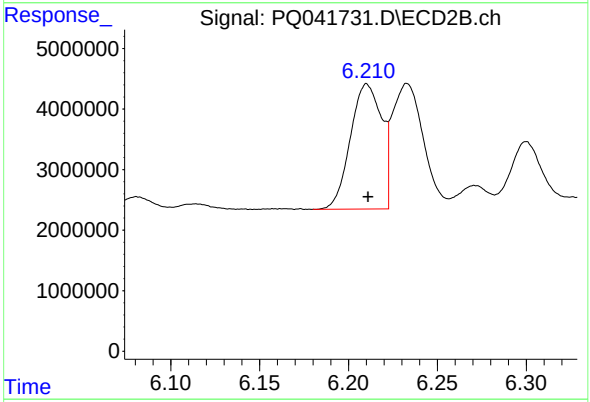
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.007 min
Response: 207467849
Conc: 42.89 ng/ml



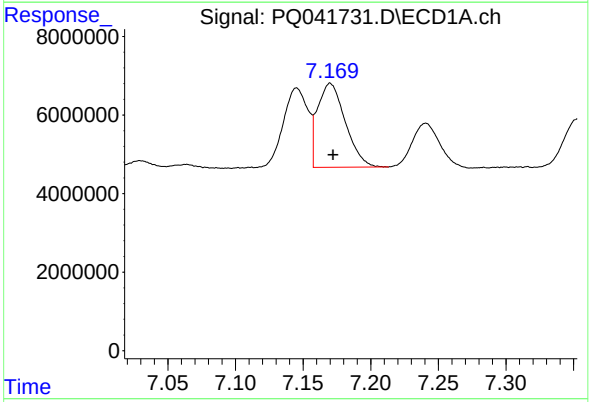
#3 AR-1016-1

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 25729173
Conc: 238.05 ng/ml



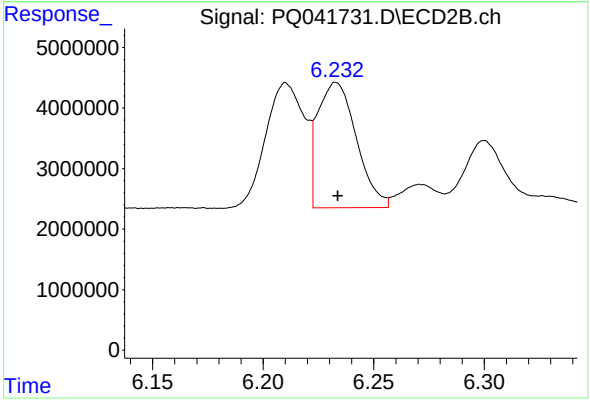
#3 AR-1016-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 25346821
Conc: 244.26 ng/ml



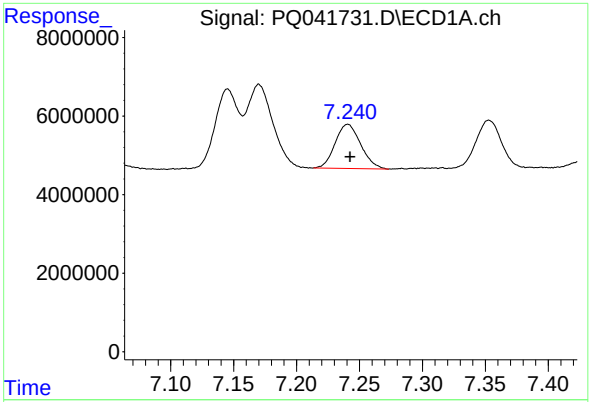
#4 AR-1016-2

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 30486604
Conc: 194.77 ng/ml



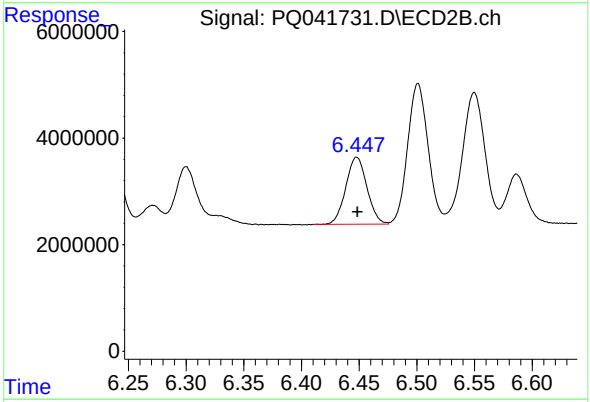
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 25117099
Conc: 175.31 ng/ml



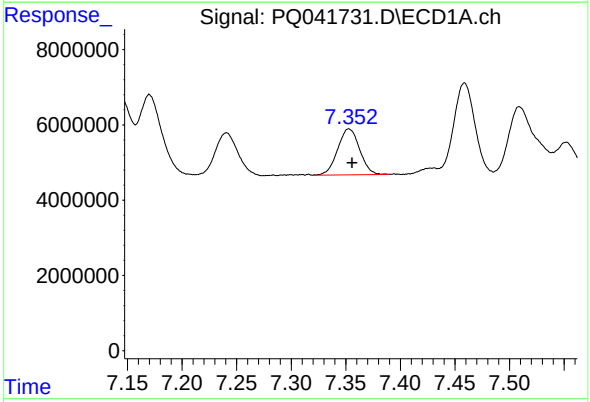
#5 AR-1016-3

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 15941085
Conc: 164.80 ng/ml



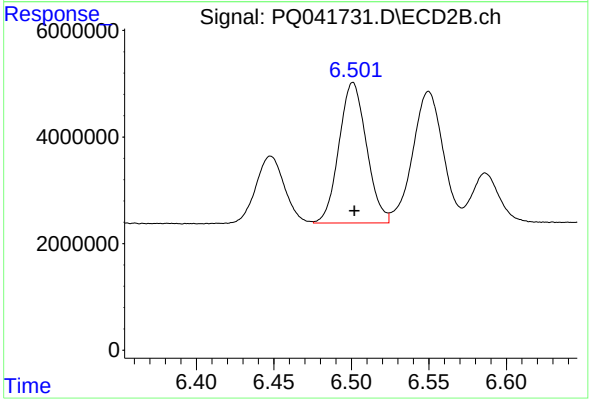
#5 AR-1016-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 16078467
Conc: 215.61 ng/ml



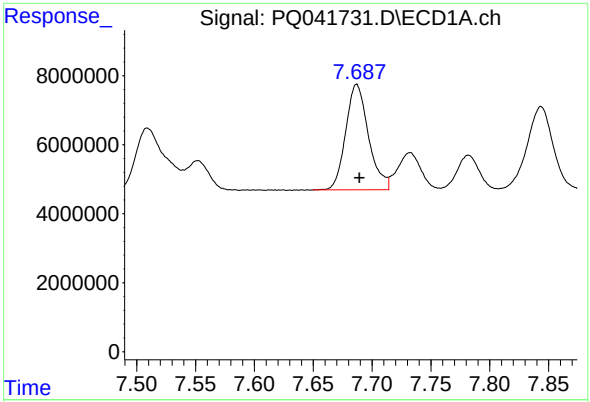
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 17075814
Conc: 218.88 ng/ml



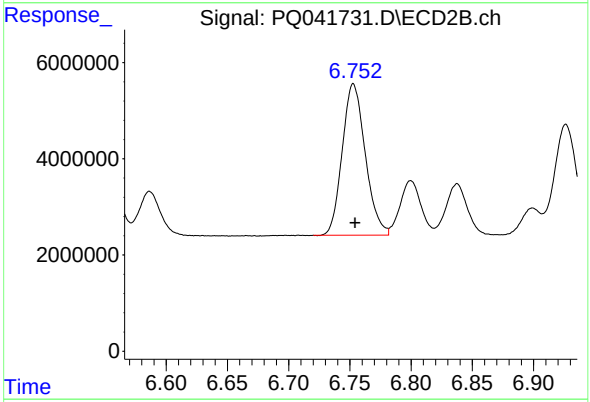
#6 AR-1016-4

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 32604958
Conc: 525.80 ng/ml



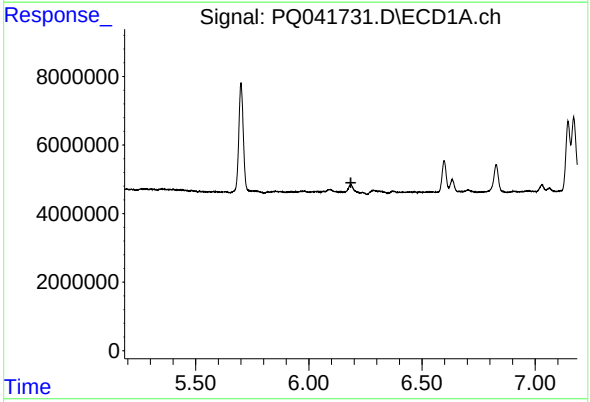
#7 AR-1016-5

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 41293968
Conc: 525.30 ng/ml



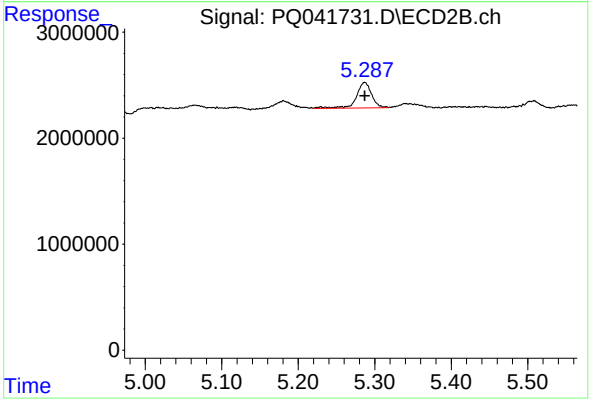
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 41272854
Conc: 507.02 ng/ml



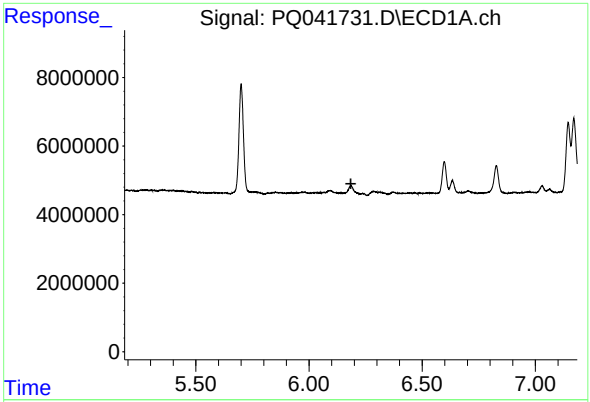
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



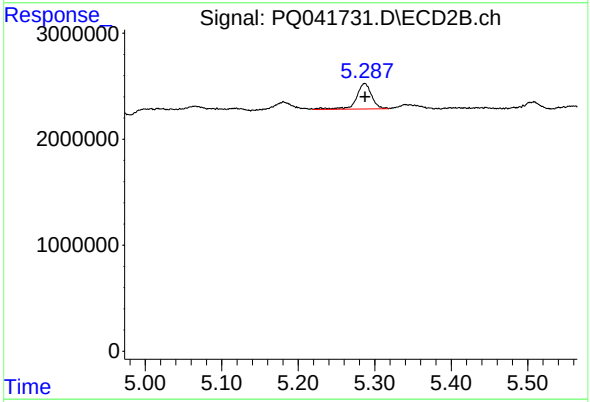
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3324881
Conc: 60.97 ng/ml



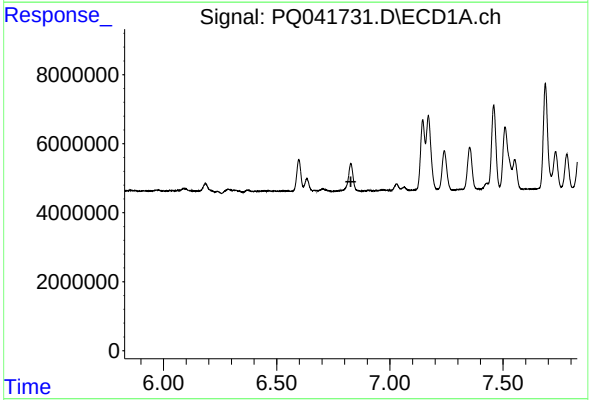
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



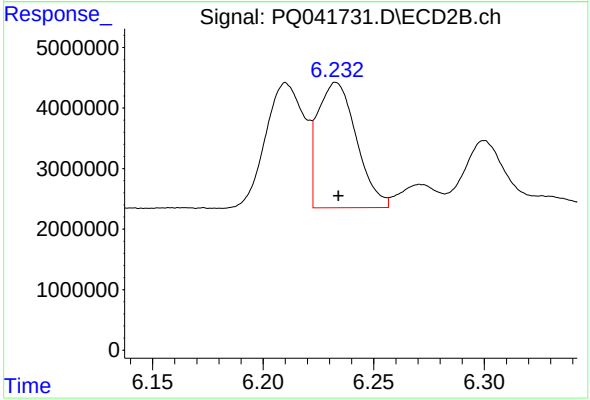
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3324881
Conc: 68.86 ng/ml



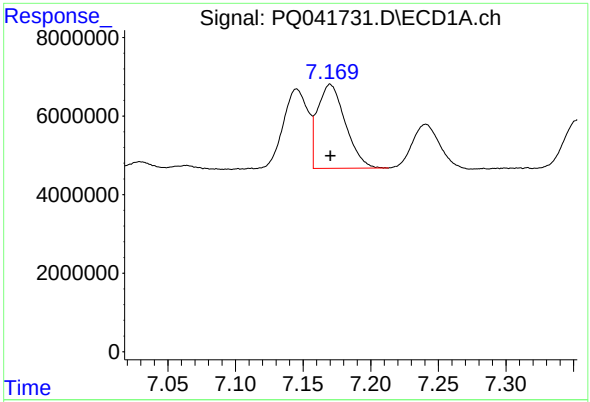
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



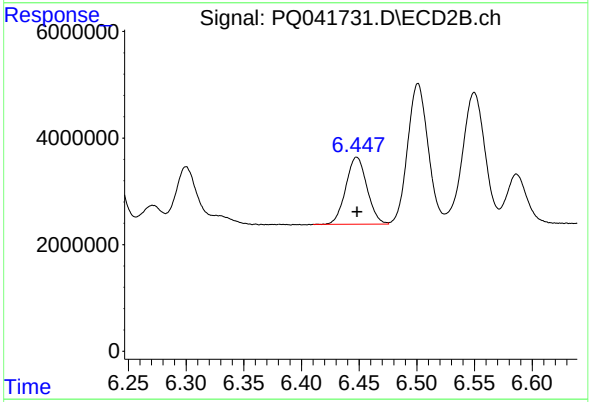
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 25117099
Conc: 440.44 ng/ml



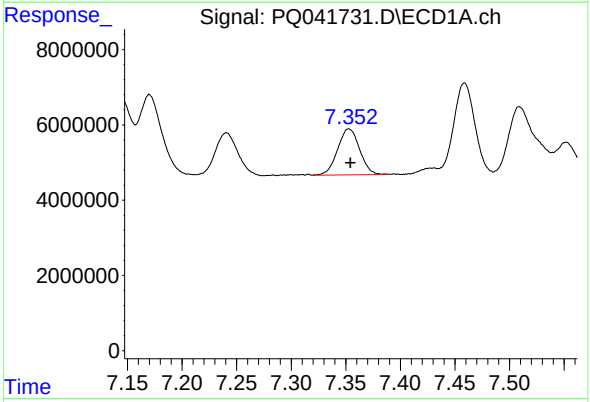
#13 AR-1232-3

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 30486604
Conc: 456.64 ng/ml



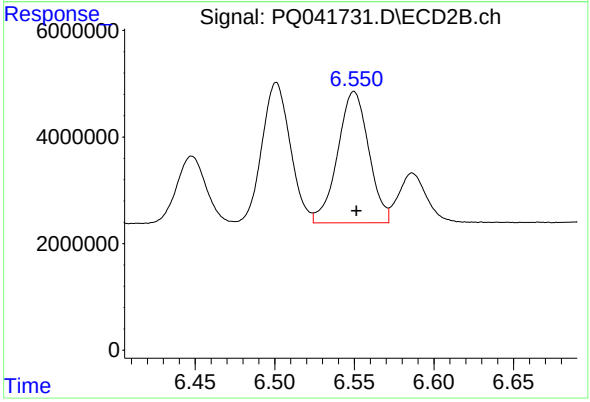
#13 AR-1232-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 16078467
Conc: 539.19 ng/ml



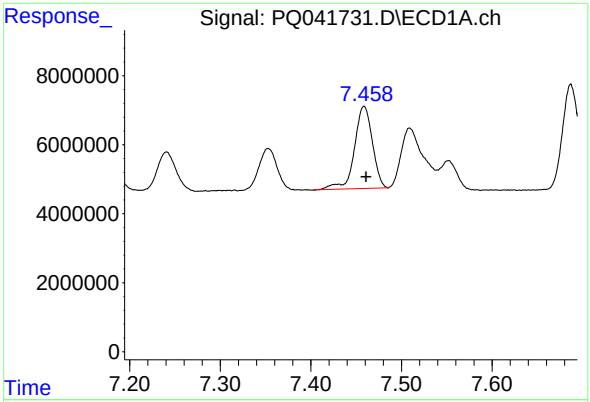
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 17075814
Conc: 532.34 ng/ml



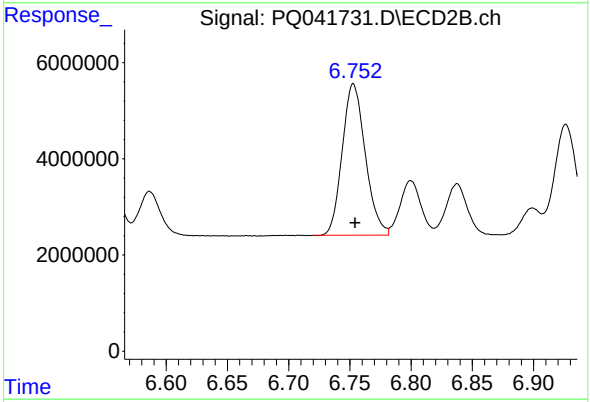
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 33548742
Conc: 1256.66 ng/ml



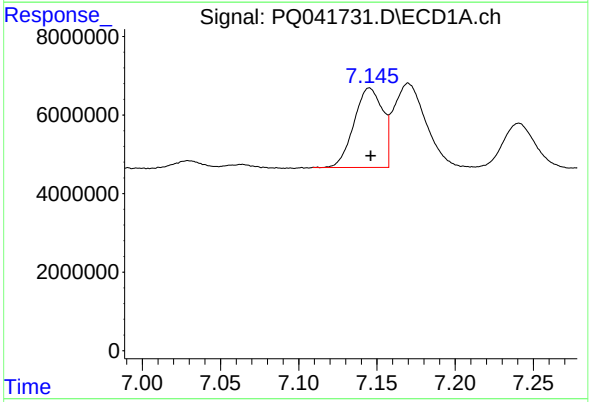
#15 AR-1232-5

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 32827438
Conc: 1527.55 ng/ml



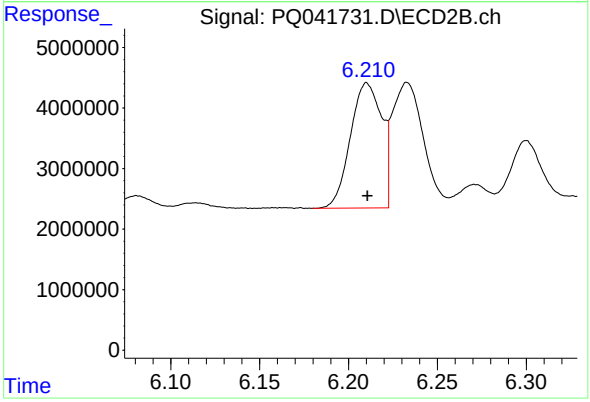
#15 AR-1232-5

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 41272854
Conc: 1407.37 ng/ml



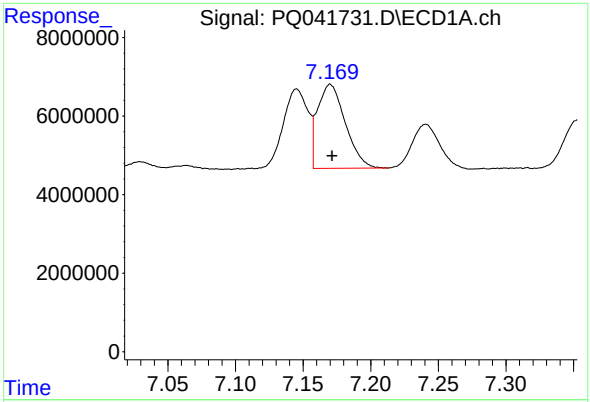
#16 AR-1242-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 25729173
Conc: 287.64 ng/ml



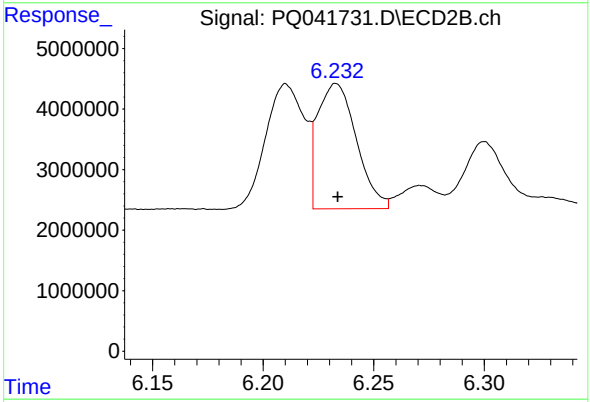
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 25346821
Conc: 309.71 ng/ml



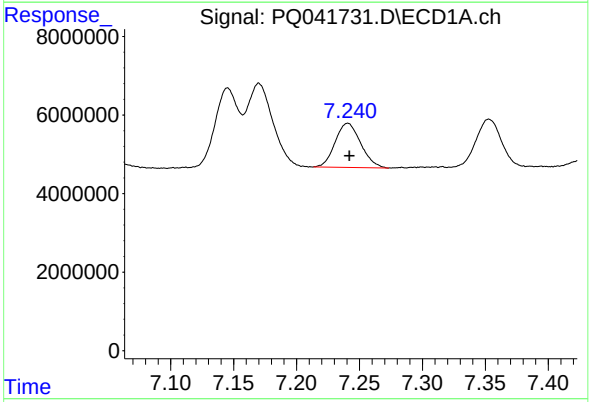
#17 AR-1242-2

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 30486604
Conc: 237.08 ng/ml



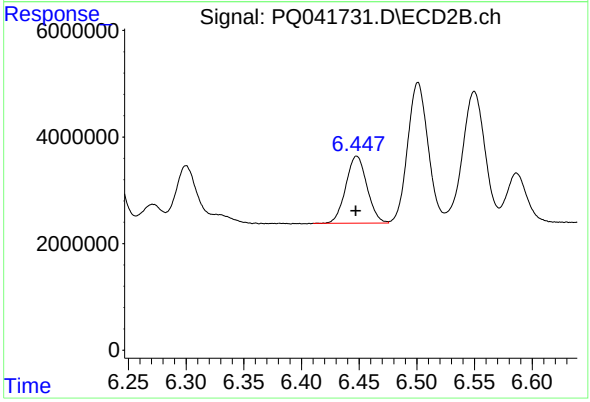
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 25117099
Conc: 222.40 ng/ml



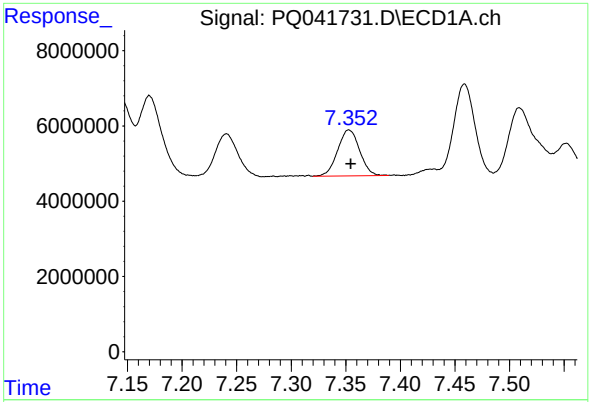
#18 AR-1242-3

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 15941085
Conc: 196.59 ng/ml



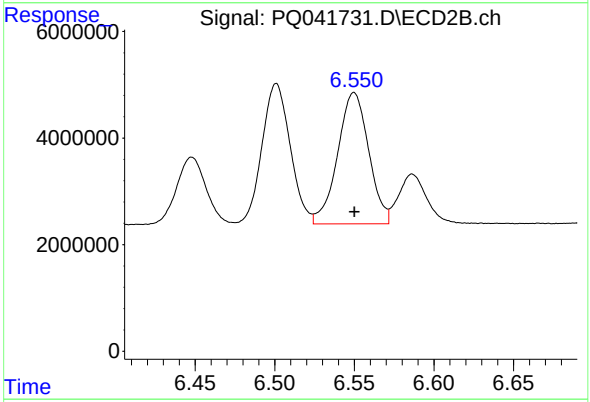
#18 AR-1242-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 16078467
Conc: 272.18 ng/ml



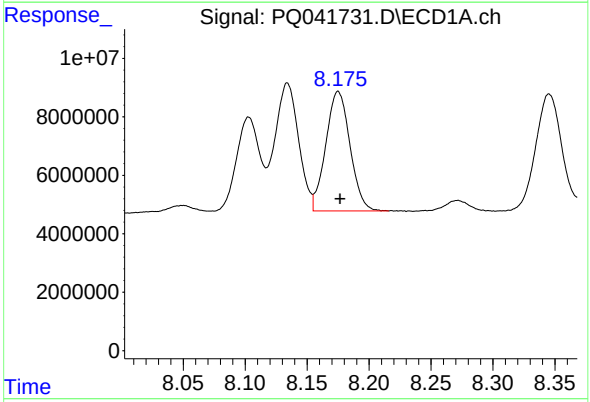
#19 AR-1242-4

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 17075814
Conc: 265.62 ng/ml



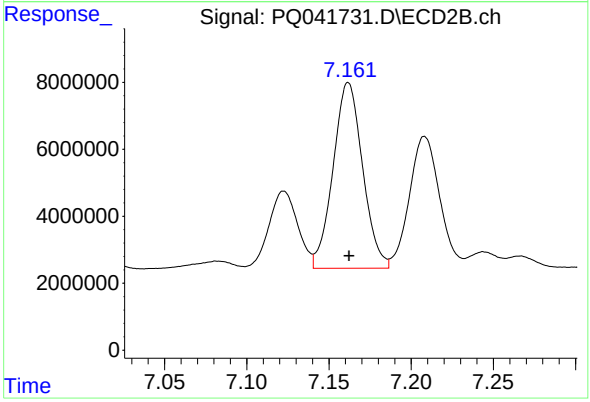
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 33548742
Conc: 565.77 ng/ml



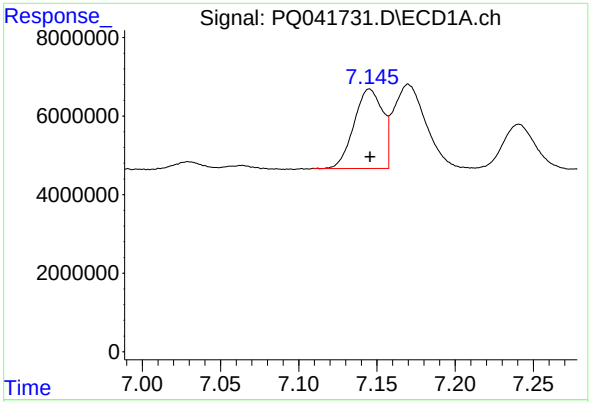
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 55663004
Conc: 627.36 ng/ml



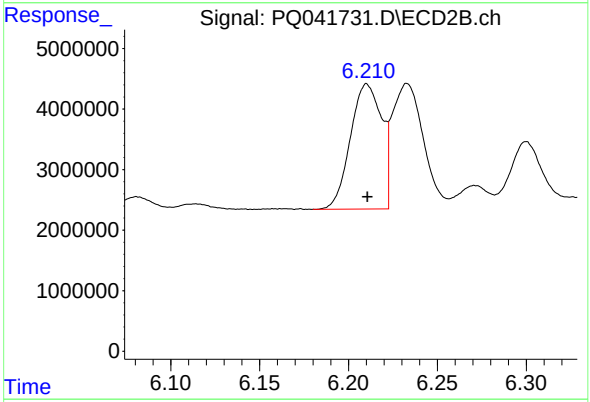
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 69420626
Conc: 781.81 ng/ml



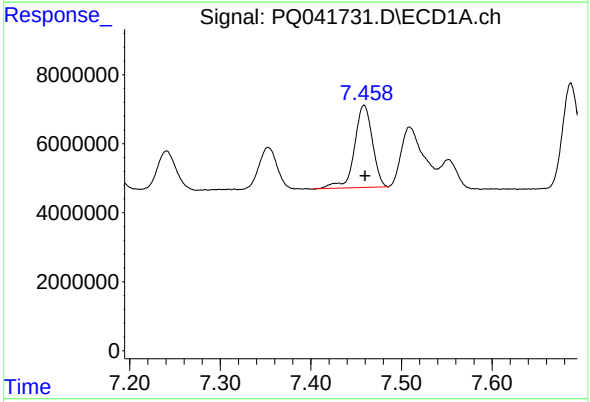
#21 AR-1248-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 25729173
Conc: 347.05 ng/ml



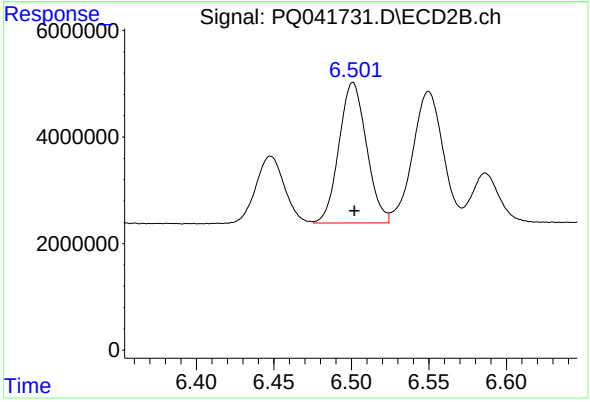
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 25346821
Conc: 382.28 ng/ml



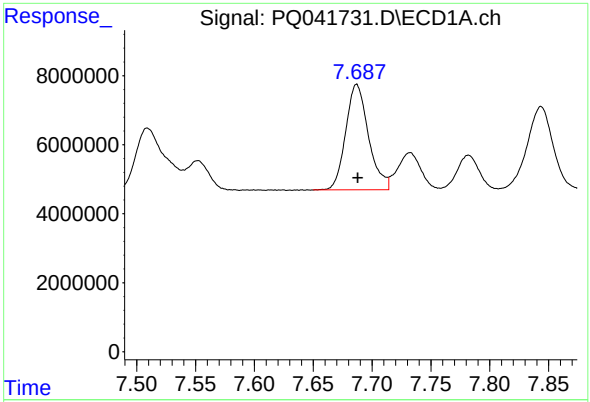
#22 AR-1248-2

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 32827438
Conc: 355.80 ng/ml



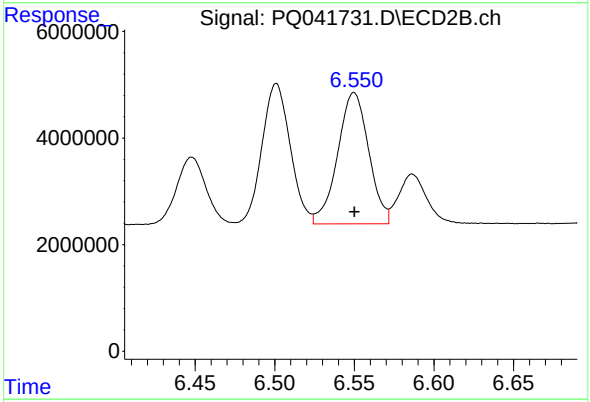
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 32604958
Conc: 373.96 ng/ml



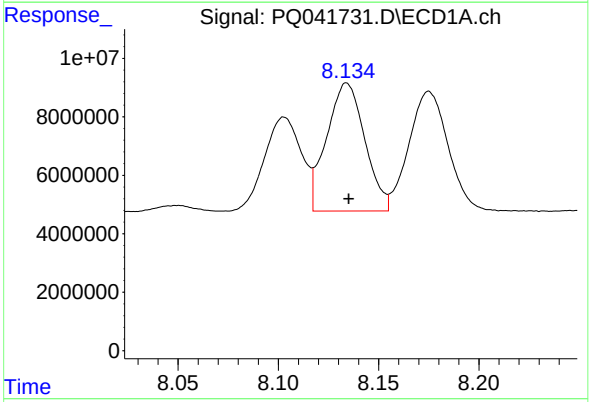
#23 AR-1248-3

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 41293968
Conc: 368.56 ng/ml



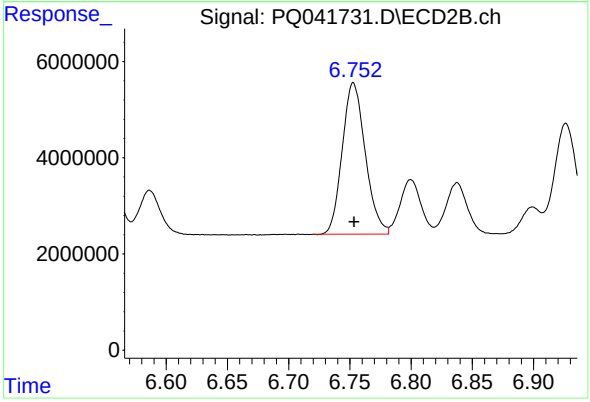
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 33548742
Conc: 375.87 ng/ml



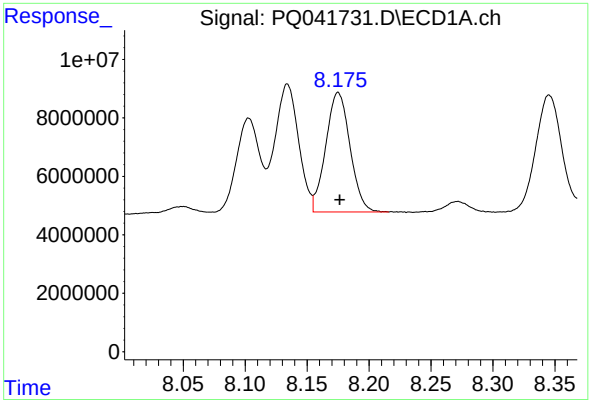
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 58085354
Conc: 371.49 ng/ml



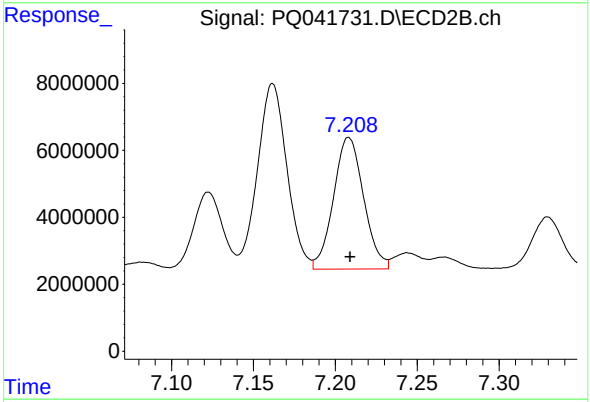
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 41272854
Conc: 374.73 ng/ml



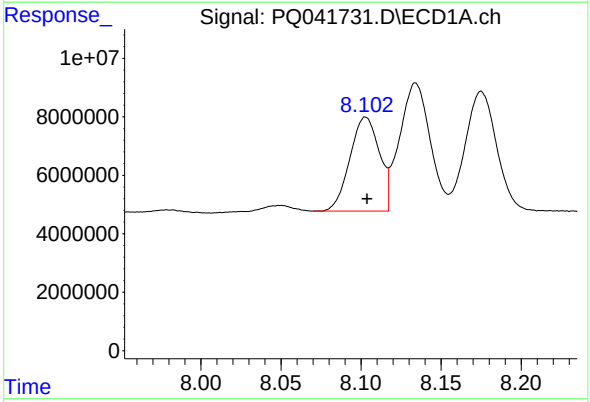
#25 AR-1248-5

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 55663004
Conc: 367.84 ng/ml



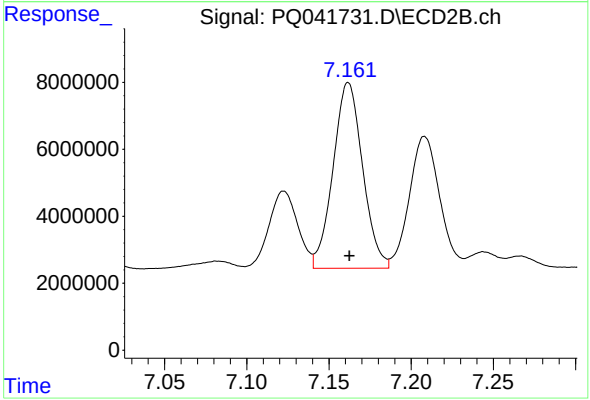
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 50422562
Conc: 393.39 ng/ml



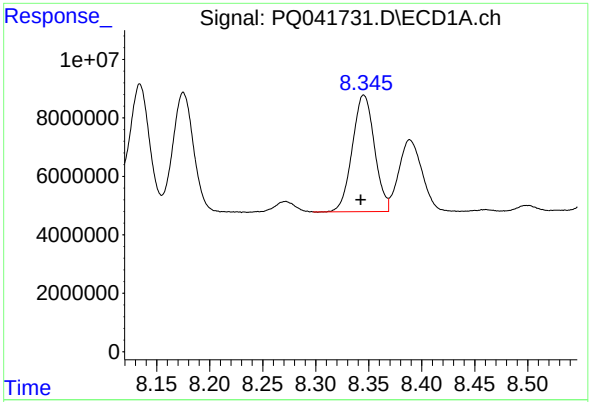
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 41242420
Conc: 296.46 ng/ml



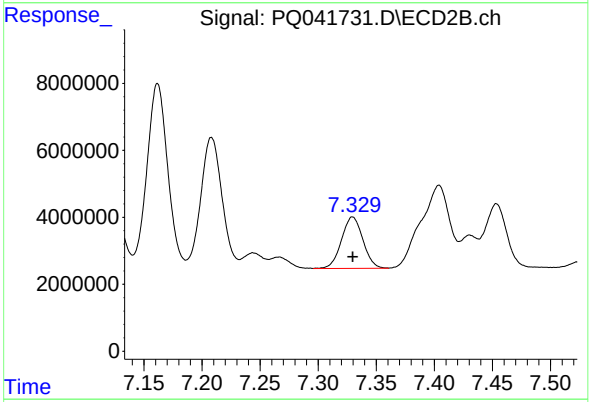
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 69420626
Conc: 379.59 ng/ml



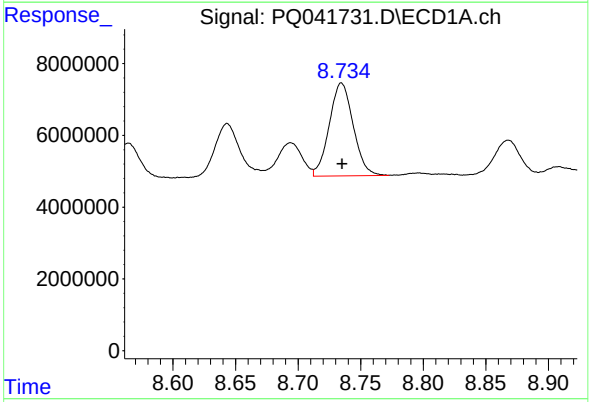
#27 AR-1254-2

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 58002953
Conc: 253.42 ng/ml



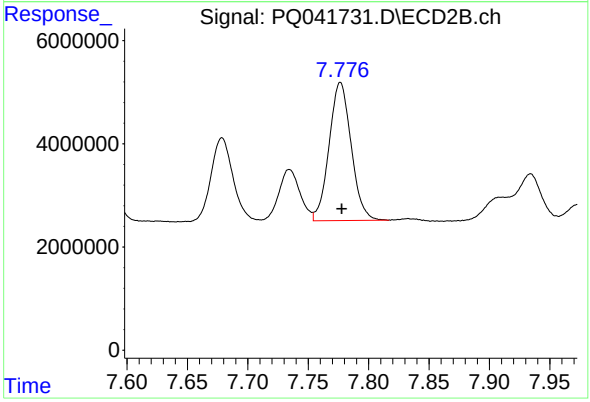
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 19798935
Conc: 122.31 ng/ml



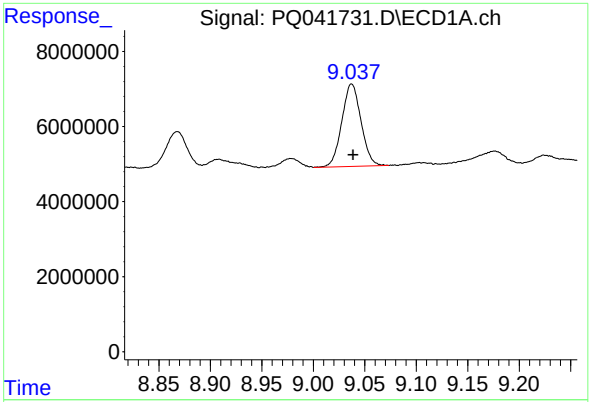
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 34479449
Conc: 126.10 ng/ml



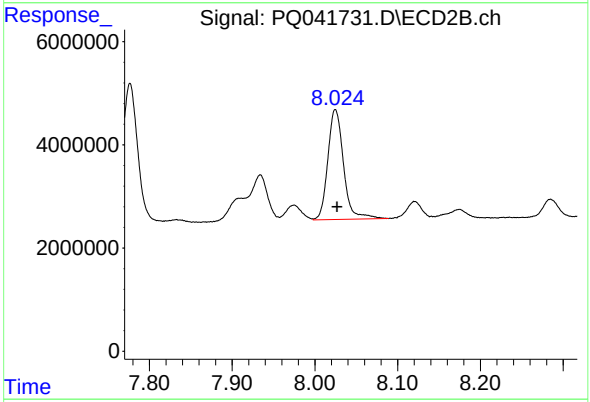
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 34114688
Conc: 118.29 ng/ml



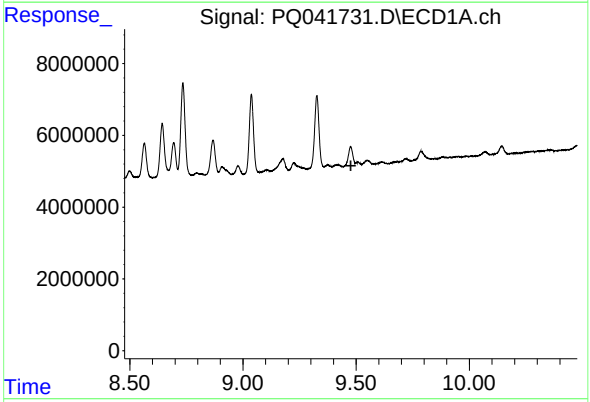
#29 AR-1254-4

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 28481938
Conc: 115.70 ng/ml



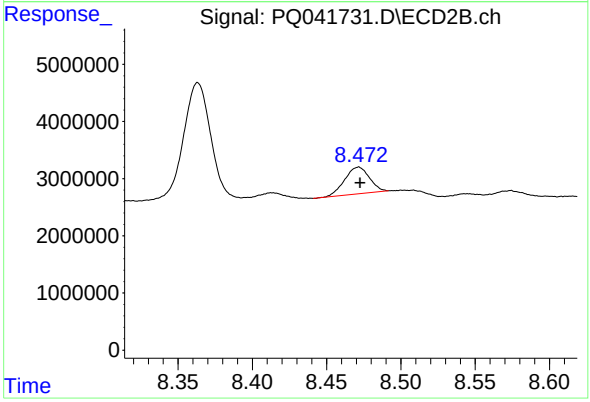
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 28132810
Conc: 129.60 ng/ml



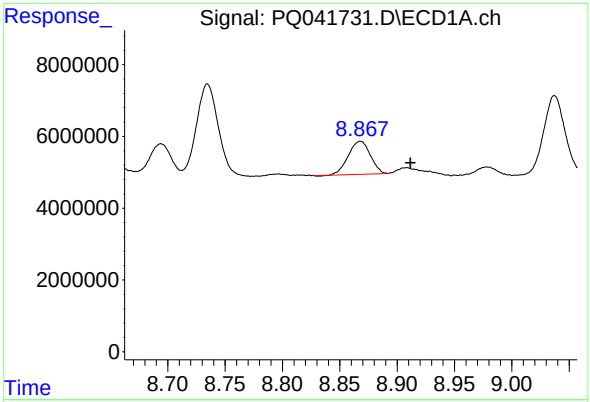
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



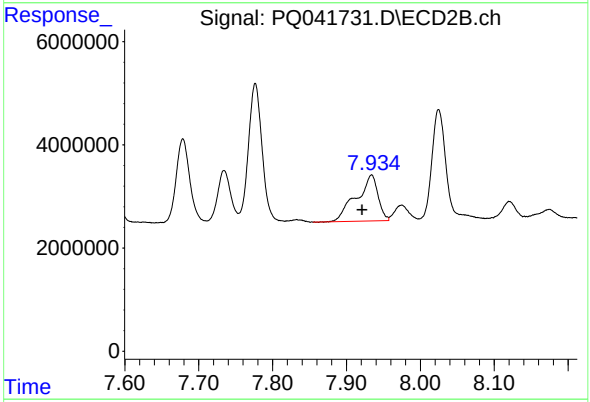
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 5403325
Conc: 17.97 ng/ml



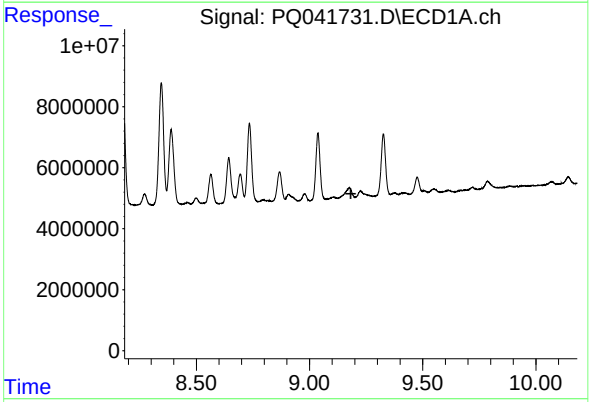
#31 AR-1260-1

R.T.: 8.868 min
Delta R.T.: -0.044 min
Response: 12336043
Conc: 69.35 ng/ml



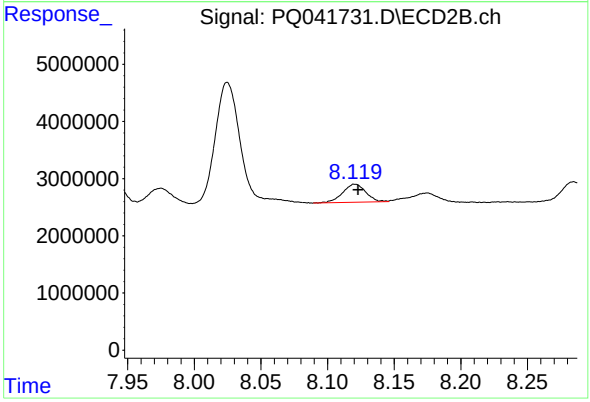
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: 0.013 min
Response: 18274008
Conc: 100.72 ng/ml



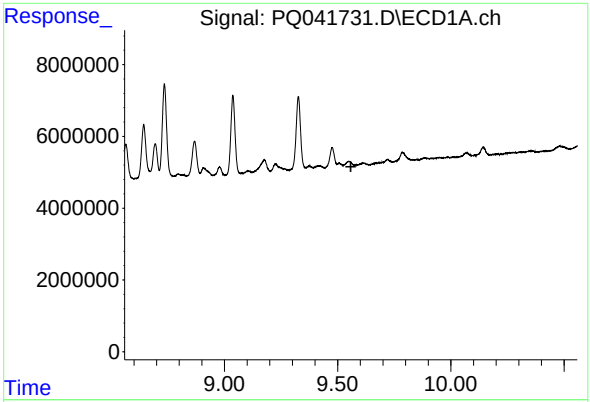
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



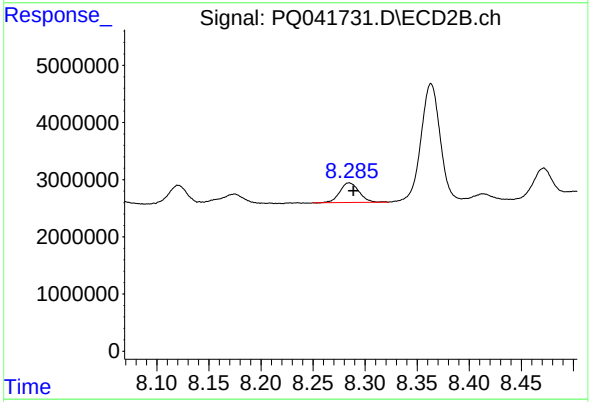
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 3846802
Conc: 15.68 ng/ml



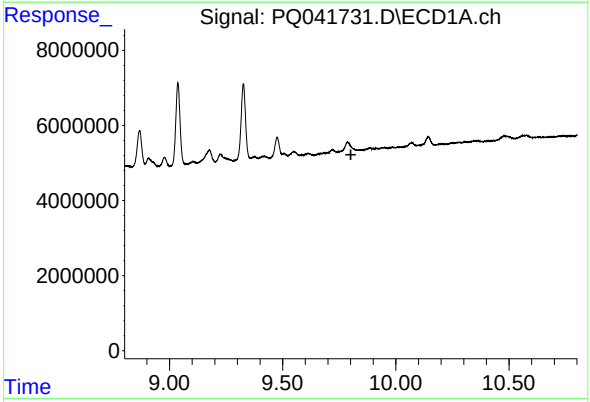
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



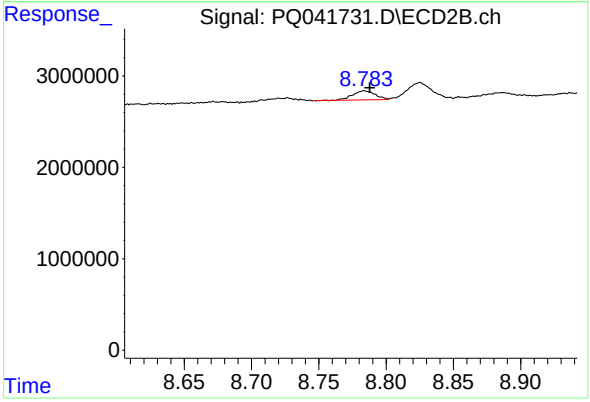
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 4461966
Conc: 20.97 ng/ml



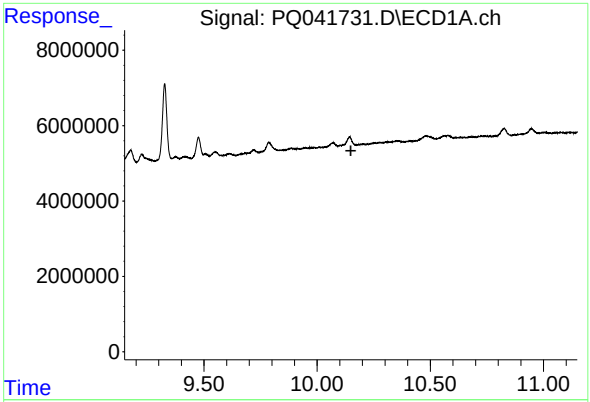
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



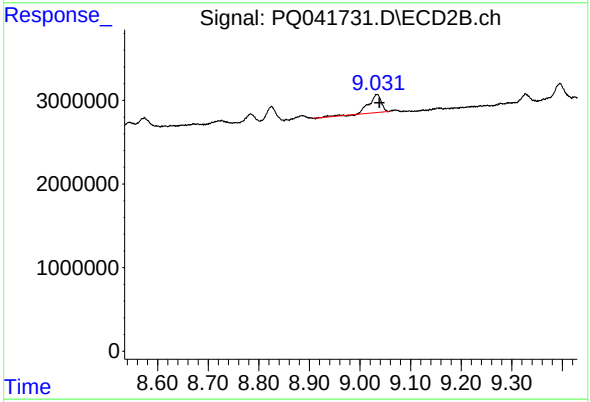
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 1181031
Conc: 5.84 ng/ml



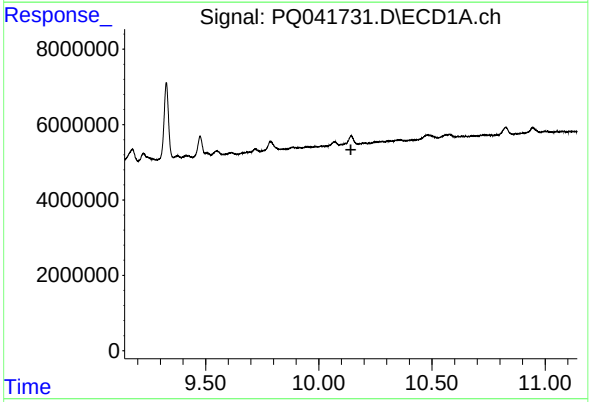
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



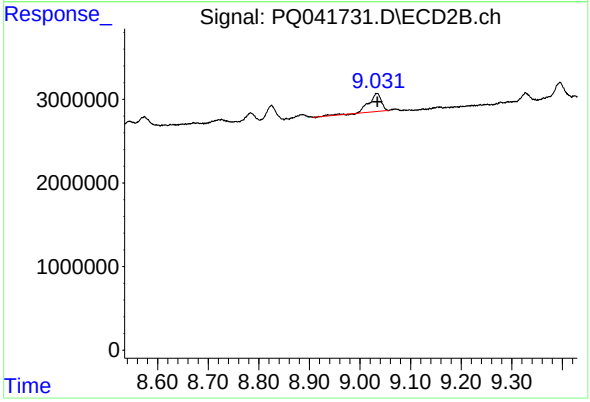
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 3807982
Conc: 6.45 ng/ml



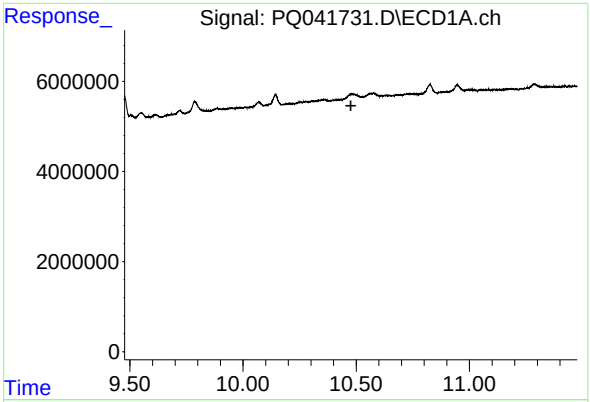
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



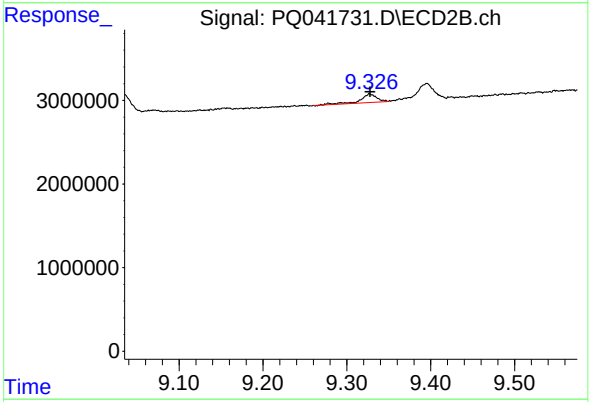
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 3807982
Conc: 5.14 ng/ml



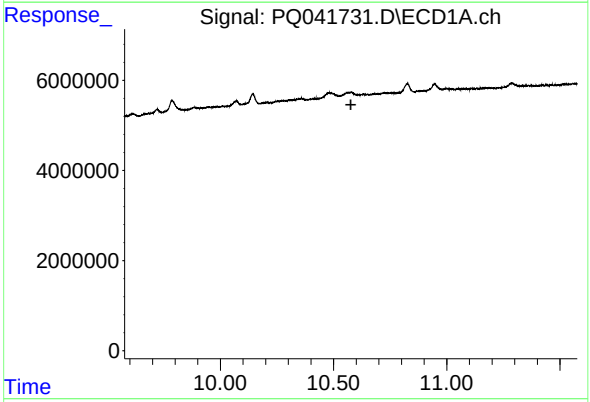
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



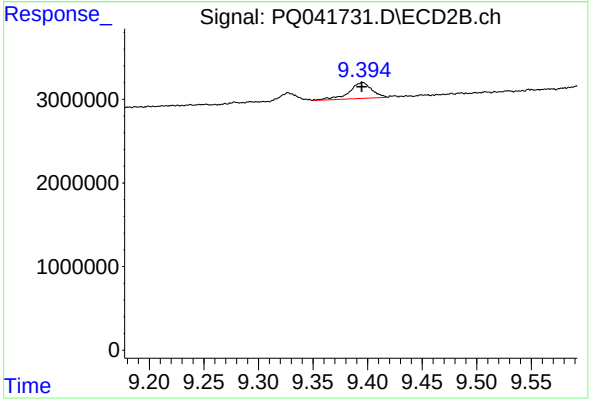
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1351951
Conc: 4.27 ng/ml



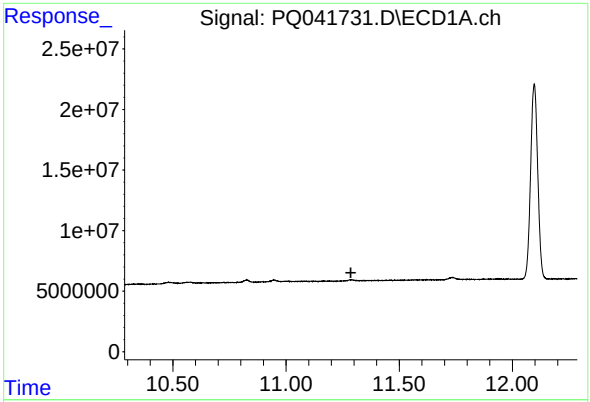
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



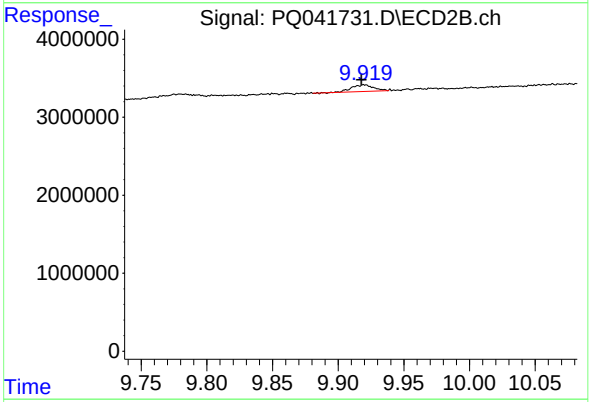
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 2746171
Conc: 4.88 ng/ml



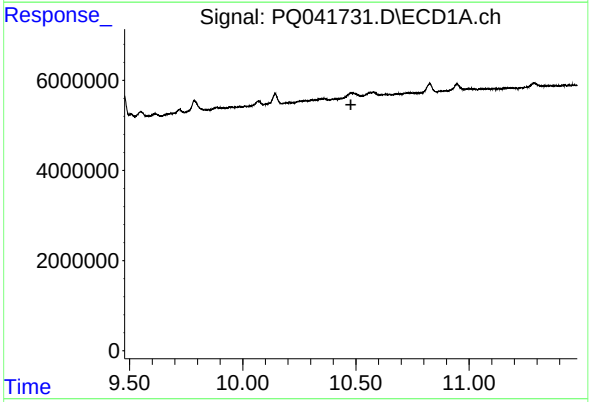
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



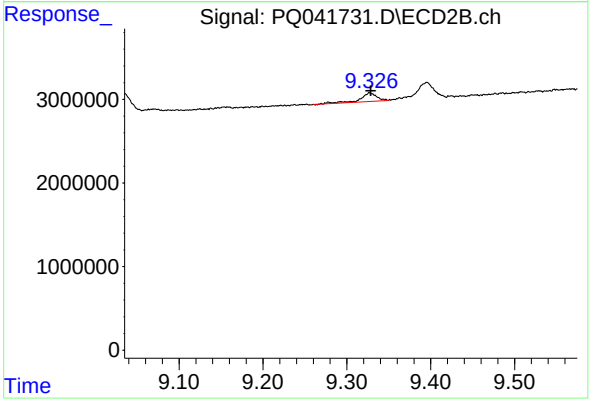
#40 AR-1262-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 992690
Conc: 3.48 ng/ml



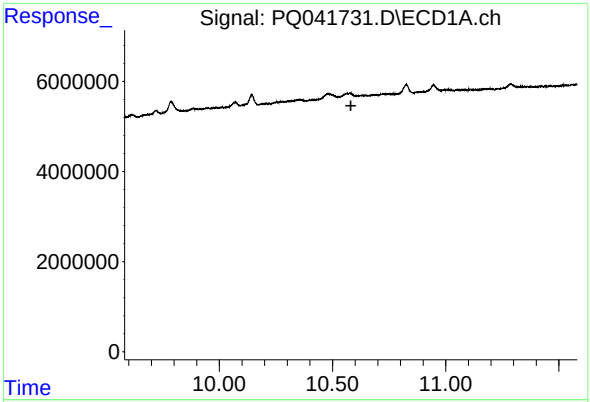
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



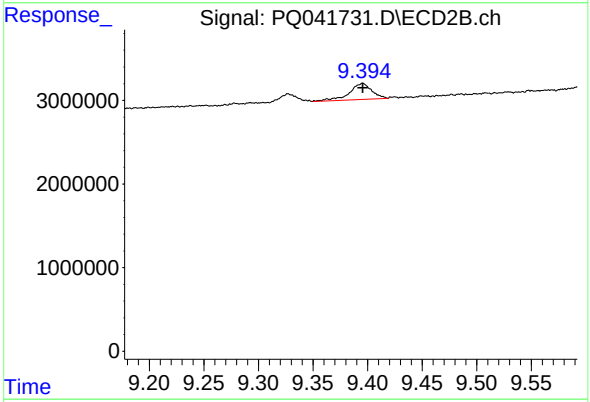
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 1351951
Conc: 1.18 ng/ml



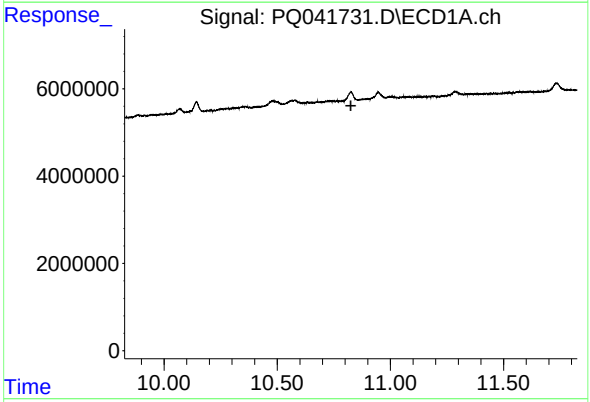
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



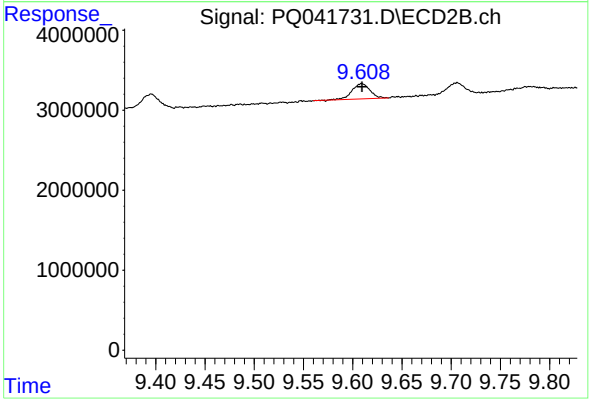
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 2746171
Conc: 2.68 ng/ml



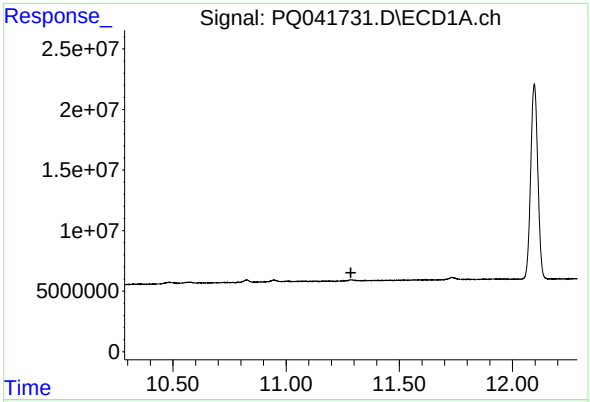
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



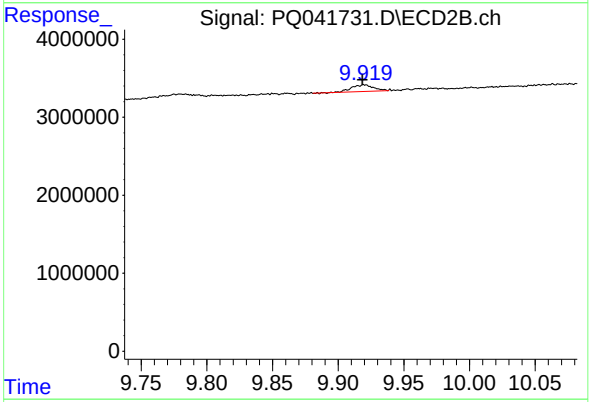
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 2426380
Conc: 2.79 ng/ml



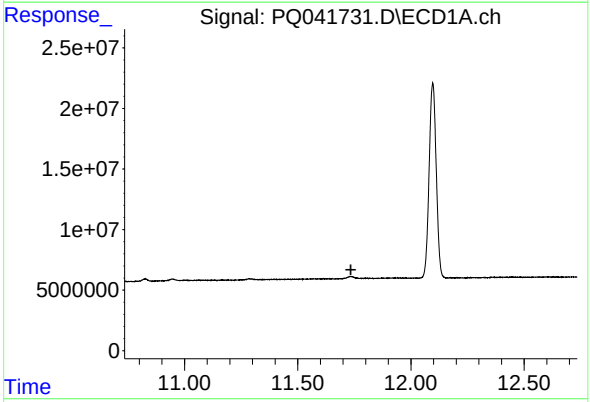
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



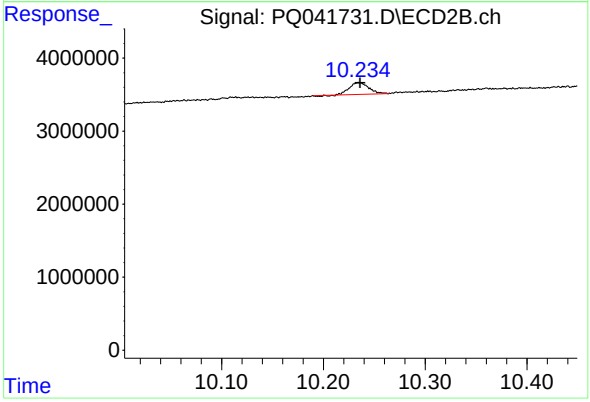
#44 AR-1268-4

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 992690
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 2105890
Conc: 0.81 ng/ml