Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 00:46
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:13:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.636	3.819	100.9E6	169.1E6	23.519	23.509	
2)	SA Decachlor...	10.512	8.858	146.2E6	180.0E6	22.698	22.067	
	Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	4539704	5592180	21.312	22.582	
4)	L1 AR-1016-2	5.840	4.928	5144595	5562018	16.928	14.969	
5)	L1 AR-1016-3	5.902	5.105	2666446	3626387	14.611	18.379	#
6)	L1 AR-1016-4	6.002	5.145	2803381	8031804	18.416	50.797	#
7)	L1 AR-1016-5	6.297	5.359	7387031	9710910	47.461	47.224	
9)	L2 AR-1221-2	4.947	4.121	1401017	2305730	37.853	42.875	
10)	L2 AR-1221-3	5.019	4.196	465854	537163	4.063	3.156	
11)	L3 AR-1232-1	5.019	4.196	465854	537163	4.985	3.890	
12)	L3 AR-1232-2	5.549	4.928	1863873	5562018	32.541	38.246	
13)	L3 AR-1232-3	5.840	5.105	5144595	3626387	43.886	47.148	
14)	L3 AR-1232-4	6.002	5.188	2803381	8146878	46.927	120.522	#
15)	L3 AR-1232-5	6.090	5.359	6873480	9710910	145.216	129.996	
16)	L4 AR-1242-1	5.818	4.909	4539704	5592180	28.452	29.789	
17)	L4 AR-1242-2	5.840	4.928	5144595	5562018	22.818	19.908	
18)	L4 AR-1242-3	5.902	5.105	2666446	3626387	19.587	24.485	#
19)	L4 AR-1242-4	6.002	5.188	2803381	8146878	24.493	58.272	#
20)	L4 AR-1242-5	6.741	5.710	8276435	14018631	64.696	76.838	
21)	L5 AR-1248-1	5.818	4.909	4539704	5592180	39.232	40.288	
22)	L5 AR-1248-2	6.090	5.145	6873480	8031804	40.823	41.287	
23)	L5 AR-1248-3	6.297	5.188	7387031	8146878	38.865	39.586	
24)	L5 AR-1248-4	6.701	5.359	8576296	9710910	38.019	38.490	
25)	L5 AR-1248-5	6.741	5.751	8276435	9973341	37.973	37.910	
26)	L6 AR-1254-1	6.673	5.710	6743715	14018631	30.047	35.097	
27)	L6 AR-1254-2	6.898	5.857	8400097	4231329	23.989	12.336	#
28)	L6 AR-1254-3	7.261	6.261	4772449	6606181	12.524	11.078	
29)	L6 AR-1254-4	7.548	6.487	4109569	4630414	14.250	13.170	
30)	L6 AR-1254-5	7.965	6.904	1118847	1174101	3.596	2.249	#
31)	L7 AR-1260-1	0.000	6.406	0	2521592	N.D.	6.355	#
32)	L7 AR-1260-2	7.675	6.578	961589	1278065	2.790	2.657	
33)	L7 AR-1260-3	0.000	6.730	0	886004	N.D.	1.929	#
34)	L7 AR-1260-4	8.267	0.000	455818	0	1.459	N.D.	#
35)	L7 AR-1260-5	0.000	7.439	0	685996	N.D.	0.720	#
36)	L8 AR-1262-1	0.000	6.904	0	1174101	N.D.	4.367	#
37)	L8 AR-1262-2	0.000	7.439	0	685996	N.D.	0.675	#
39)	L8 AR-1262-4	0.000	7.790	0	255594	N.D.	0.336	#
42)	L9 AR-1268-2	0.000	7.790	0	255594	N.D.	0.221	#
43)	L9 AR-1268-3	0.000	7.995	0	989441	N.D.	1.037	#
45)	L9 AR-1268-5	10.156	8.592	971387	1154920	0.401	0.361	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 00:46
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:13:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

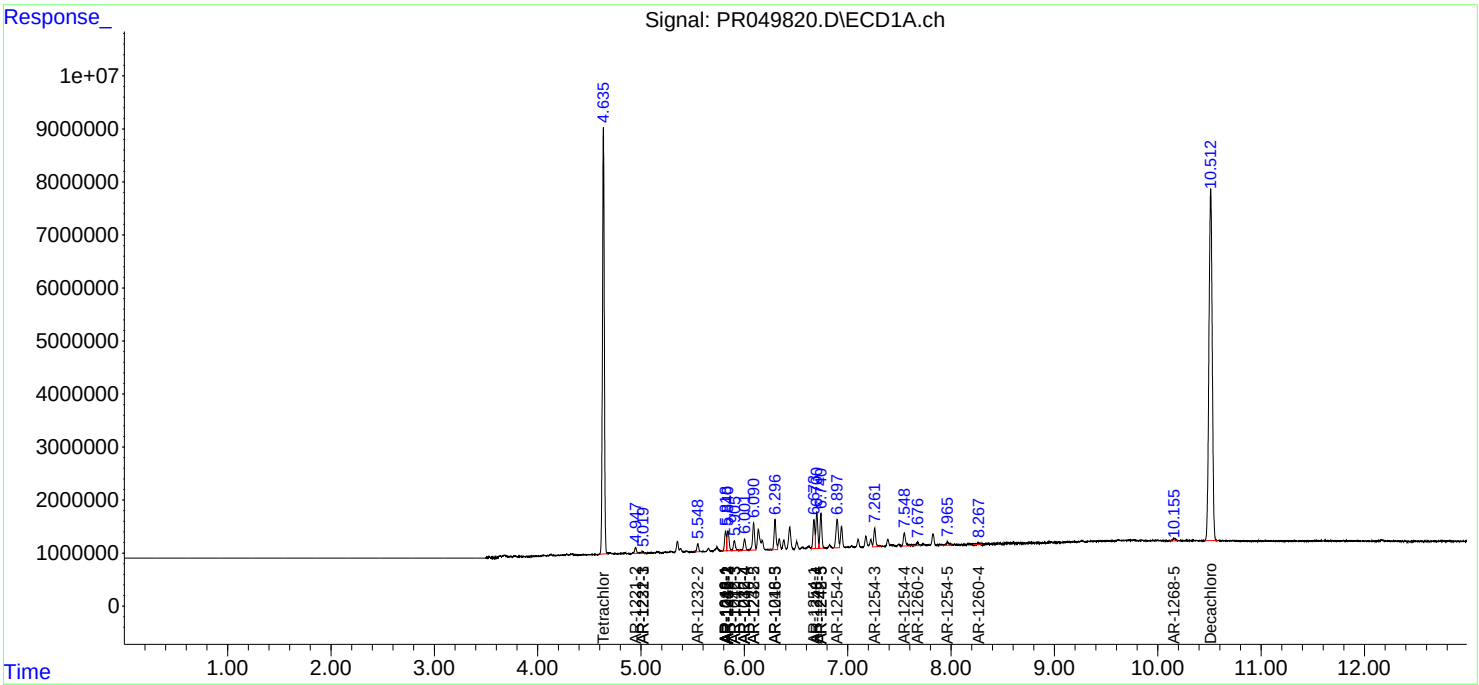
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

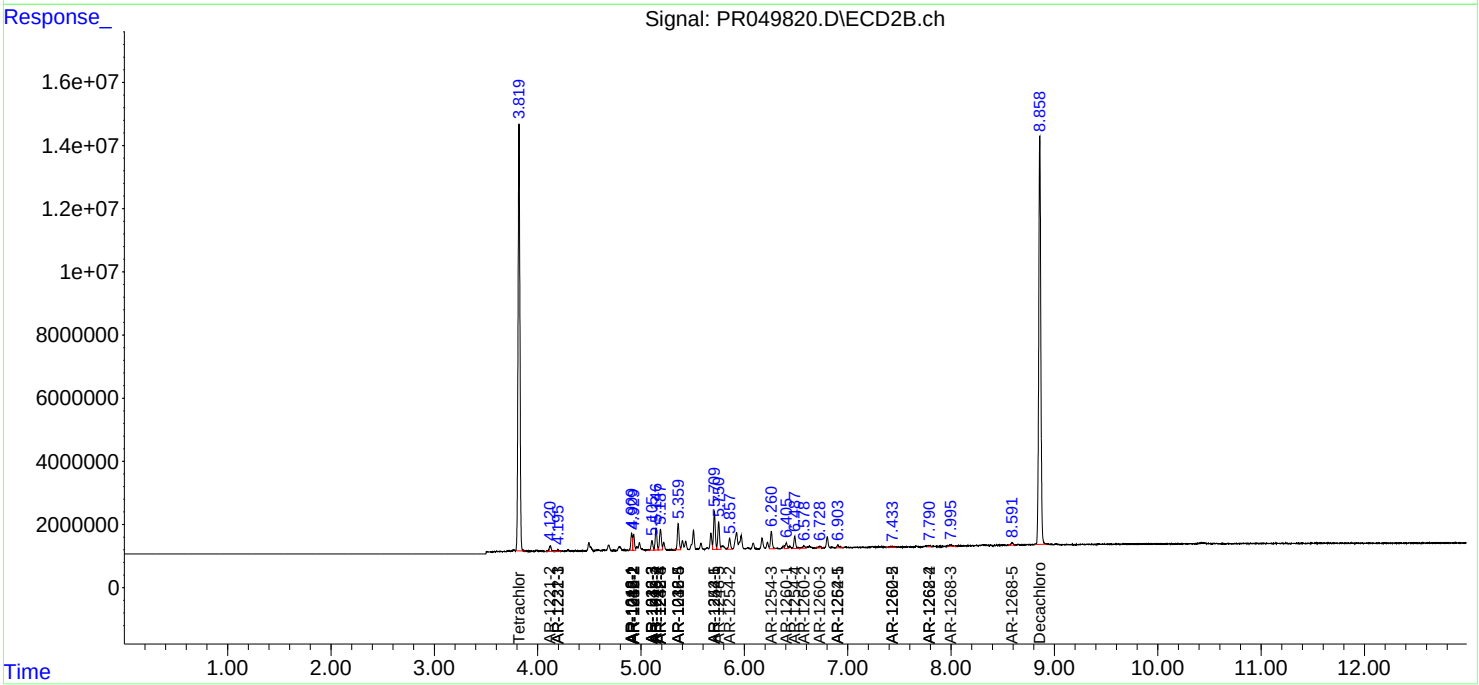
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

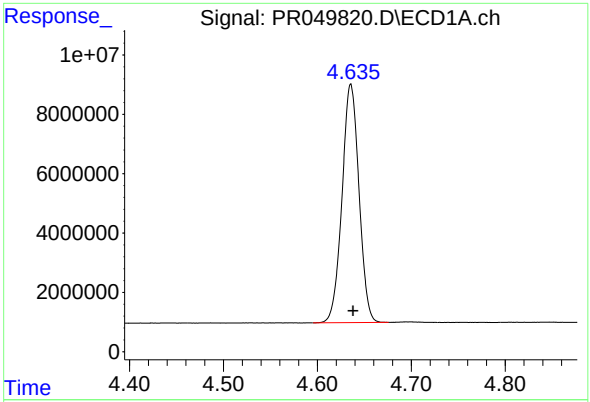
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 00:46
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:13:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

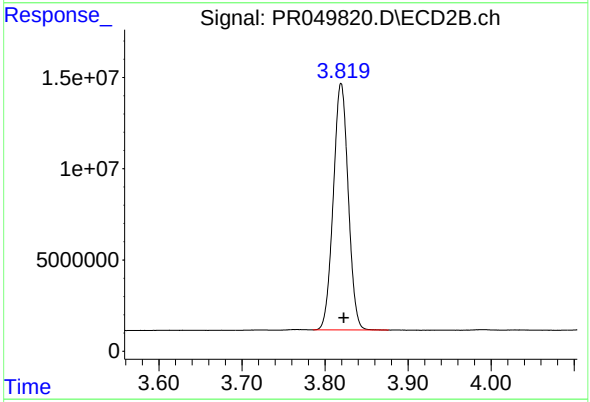






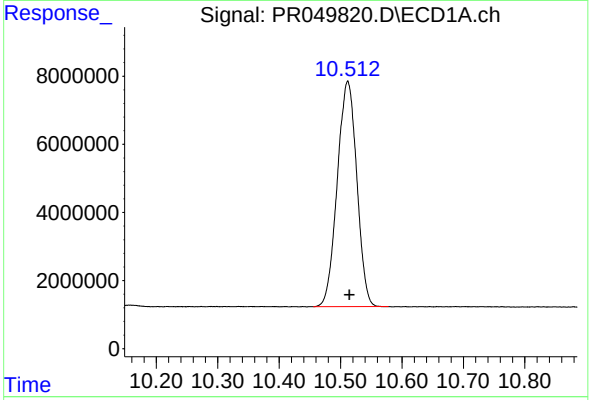
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 100875380
Conc: 23.52 ng/ml



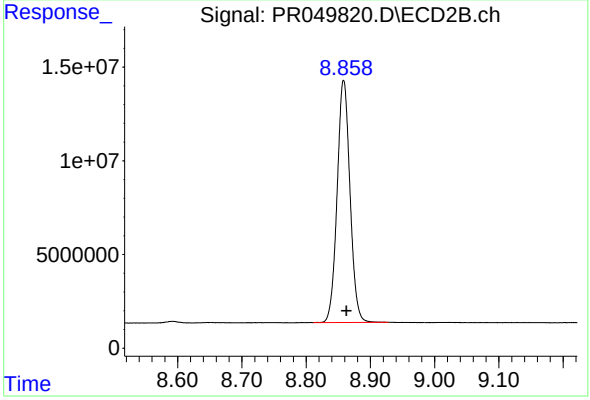
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 169054648
Conc: 23.51 ng/ml



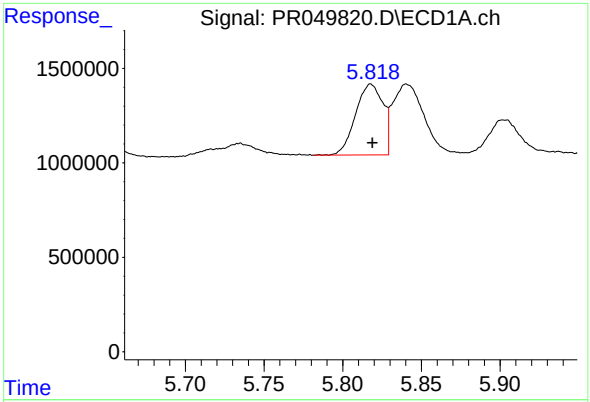
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 146243559
Conc: 22.70 ng/ml



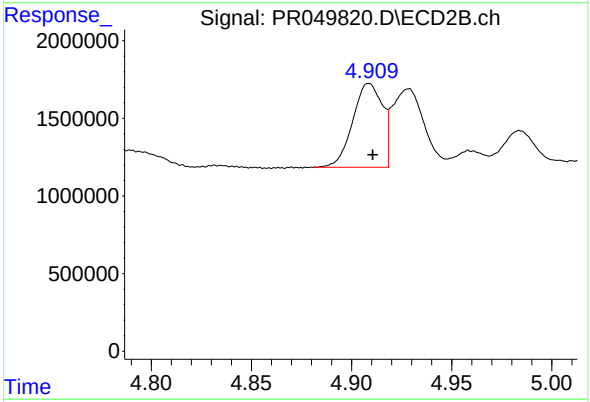
#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 180037525
Conc: 22.07 ng/ml



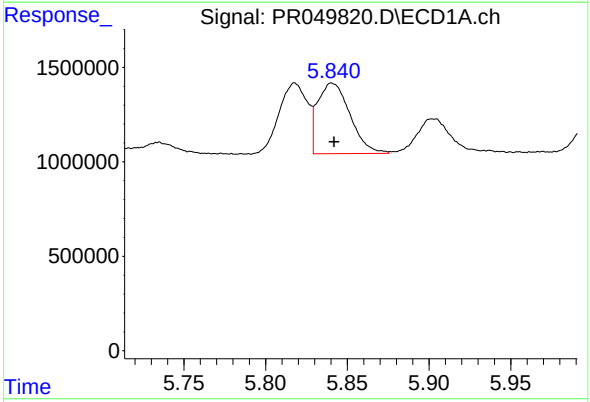
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 4539704
Conc: 21.31 ng/ml



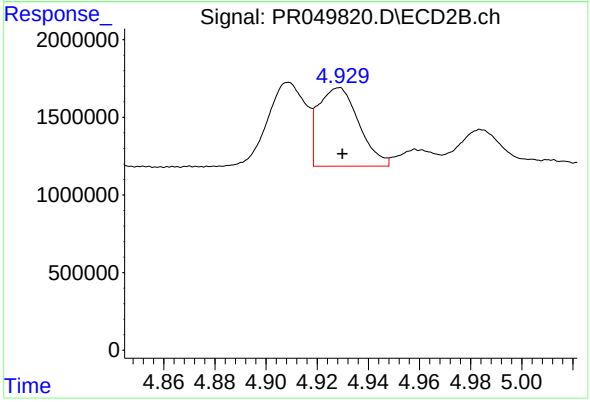
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 5592180
Conc: 22.58 ng/ml



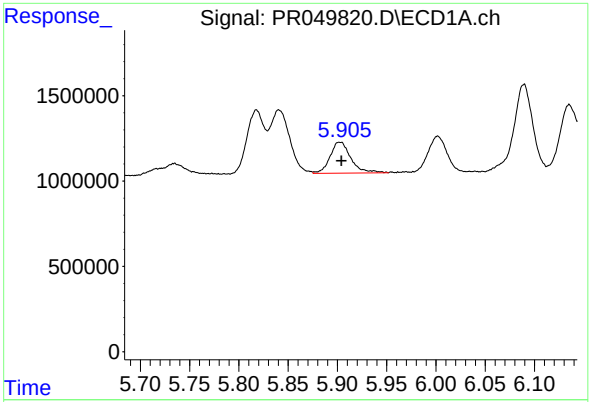
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 5144595
Conc: 16.93 ng/ml



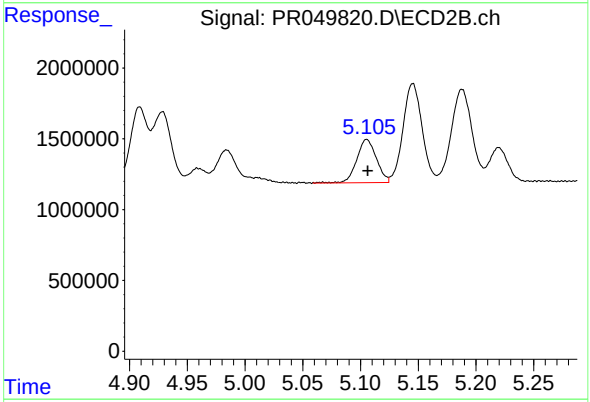
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 5562018
Conc: 14.97 ng/ml



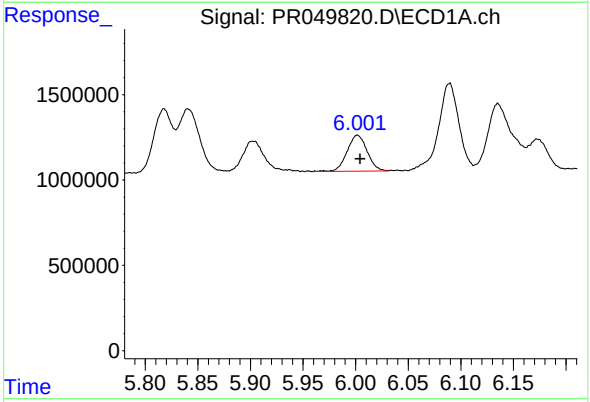
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2666446
Conc: 14.61 ng/ml



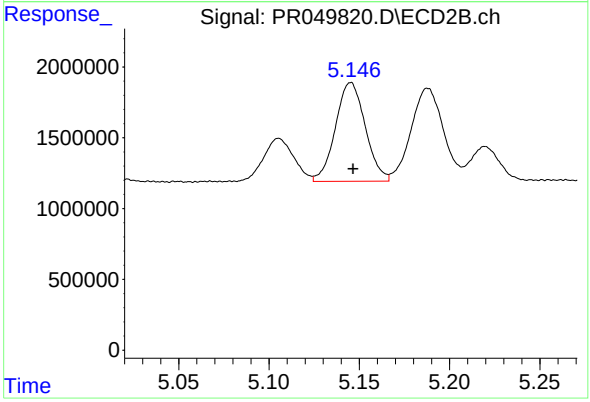
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3626387
Conc: 18.38 ng/ml



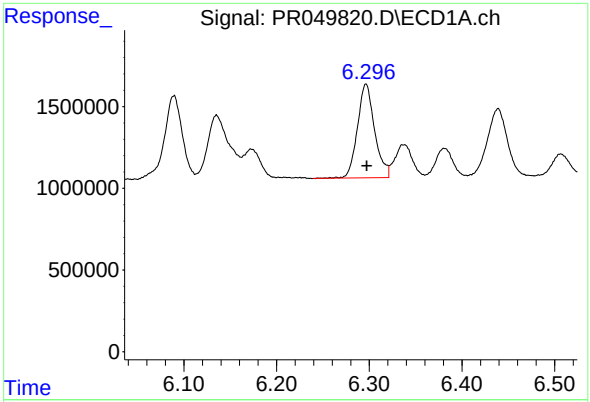
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 2803381
Conc: 18.42 ng/ml



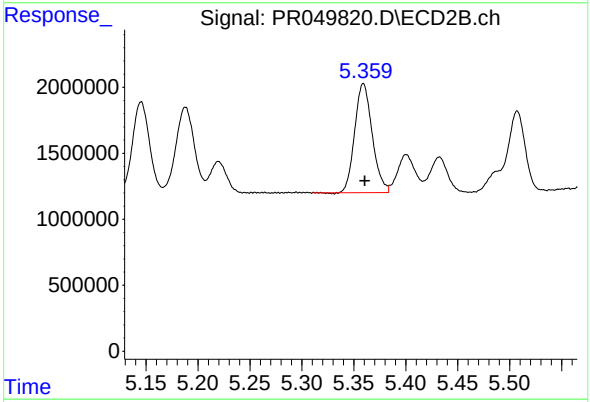
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 8031804
Conc: 50.80 ng/ml



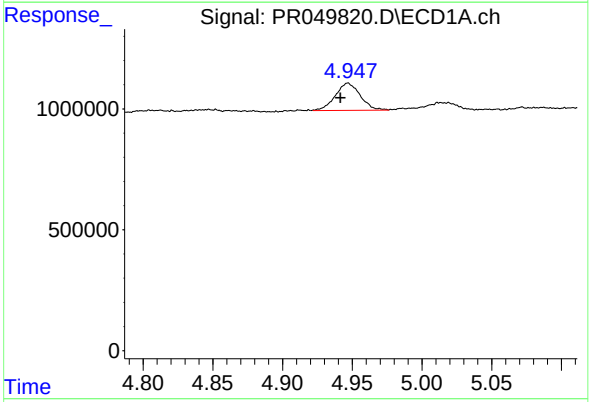
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 7387031
Conc: 47.46 ng/ml



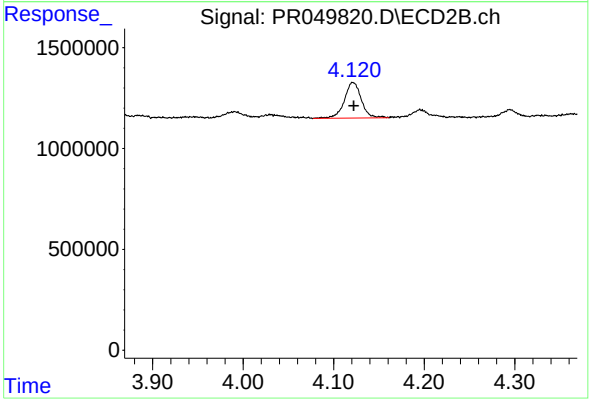
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 9710910
Conc: 47.22 ng/ml



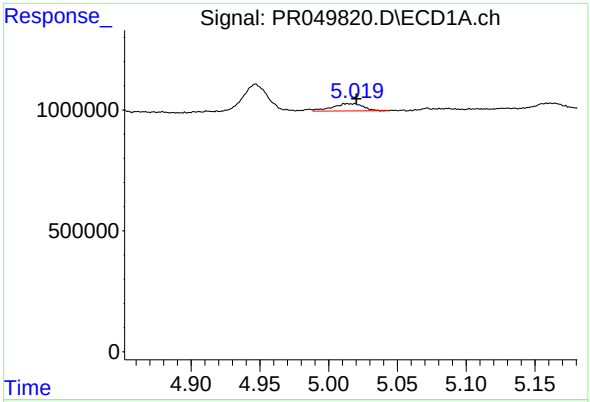
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 1401017
Conc: 37.85 ng/ml



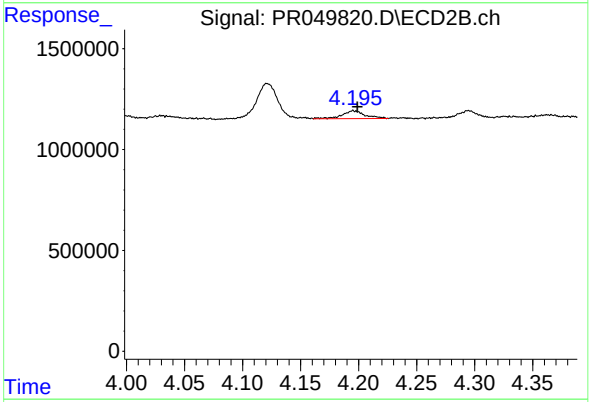
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 2305730
Conc: 42.87 ng/ml



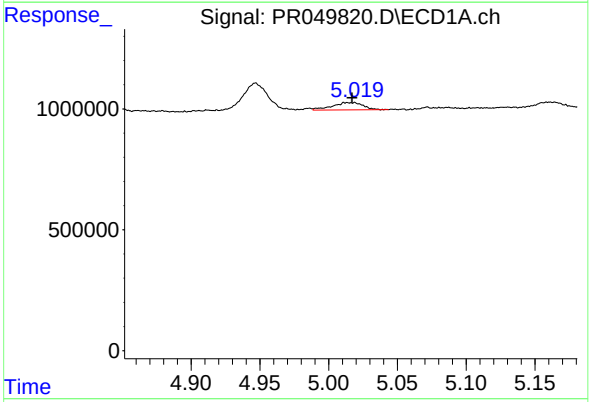
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 465854
Conc: 4.06 ng/ml



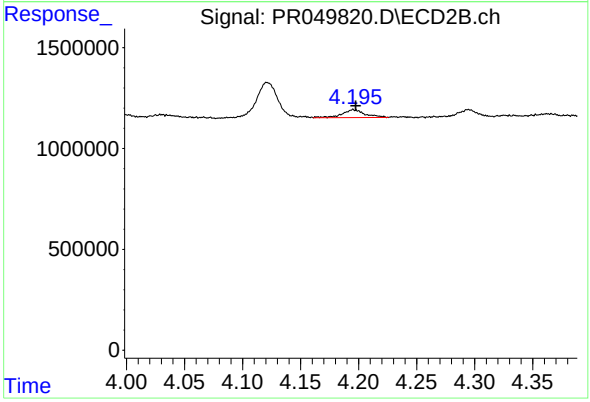
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 537163
Conc: 3.16 ng/ml



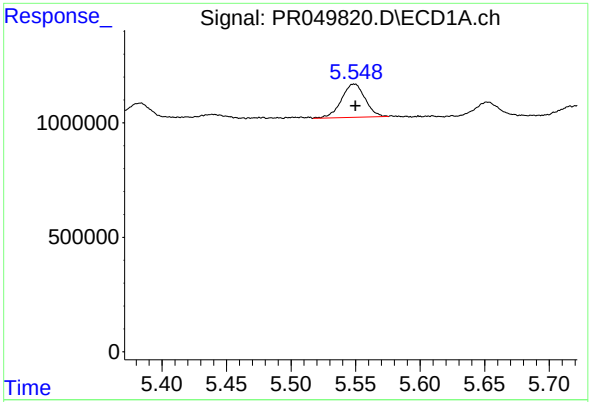
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 465854
Conc: 4.98 ng/ml



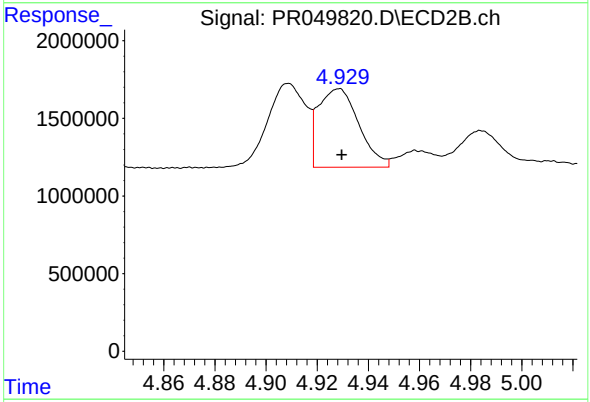
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 537163
Conc: 3.89 ng/ml



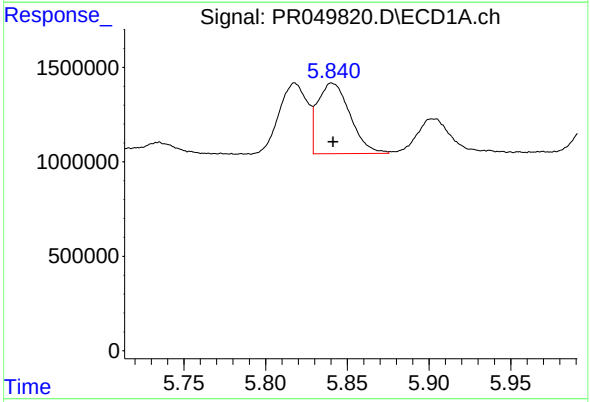
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1863873
Conc: 32.54 ng/ml



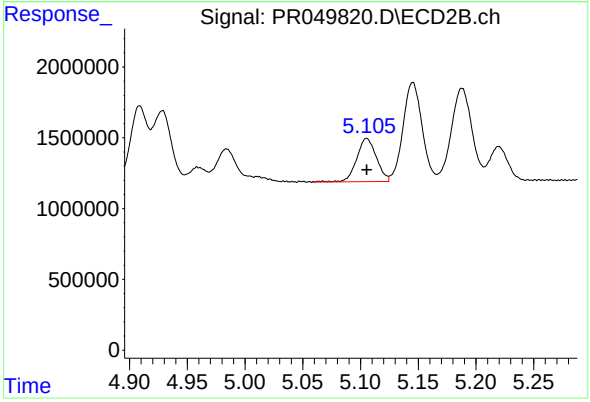
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 5562018
Conc: 38.25 ng/ml



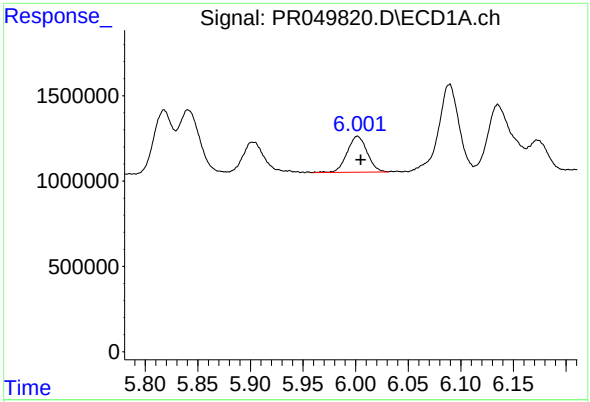
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5144595
Conc: 43.89 ng/ml



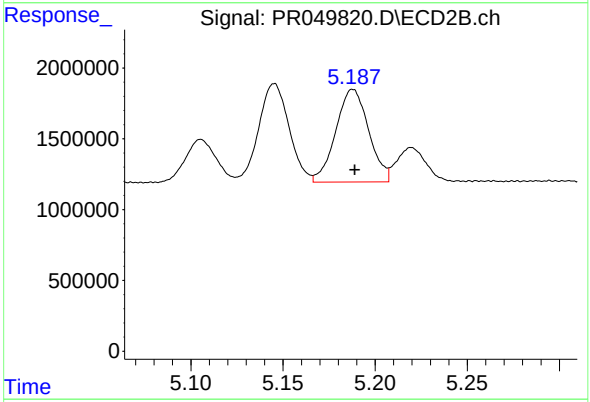
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3626387
Conc: 47.15 ng/ml



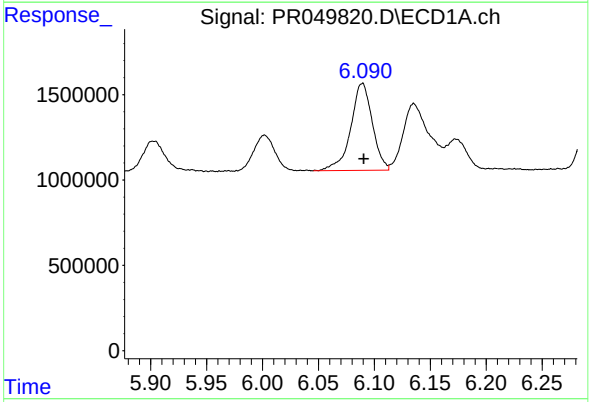
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 2803381
Conc: 46.93 ng/ml



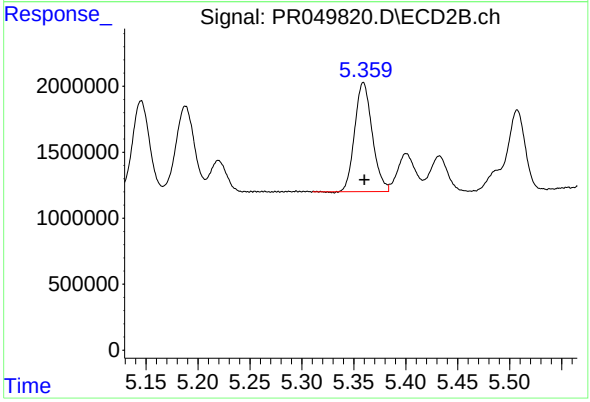
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 8146878
Conc: 120.52 ng/ml



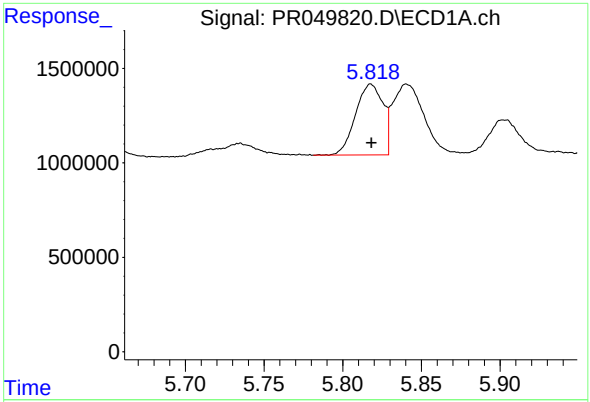
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 6873480
Conc: 145.22 ng/ml



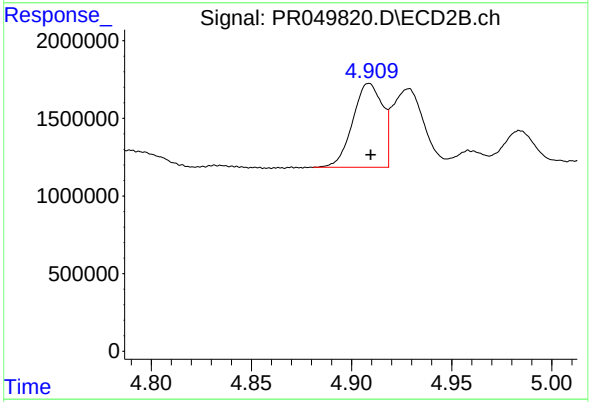
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 9710910
Conc: 130.00 ng/ml



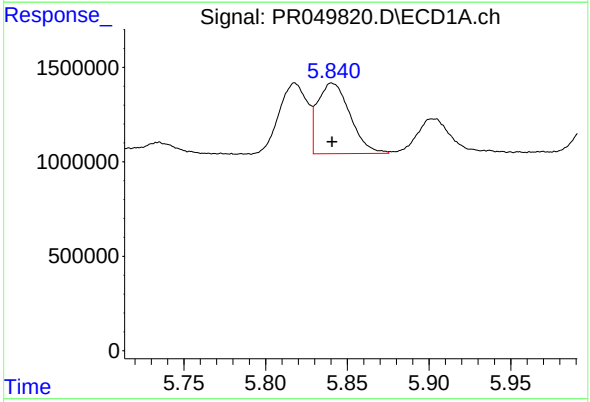
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4539704
Conc: 28.45 ng/ml



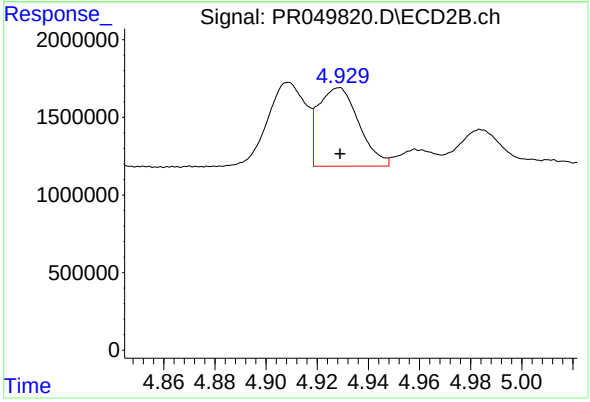
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 5592180
Conc: 29.79 ng/ml



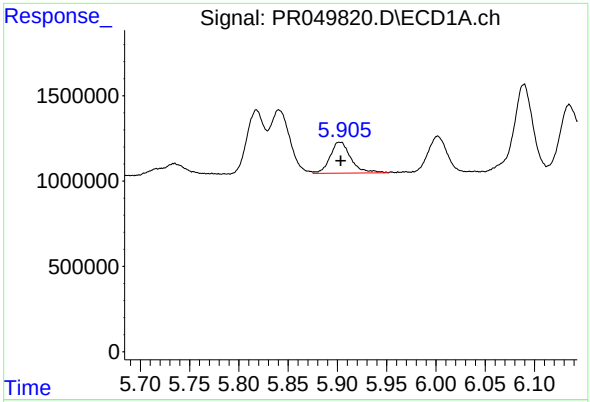
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5144595
Conc: 22.82 ng/ml



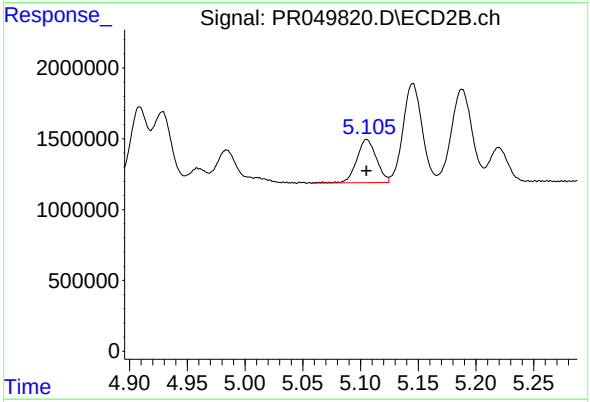
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 5562018
Conc: 19.91 ng/ml



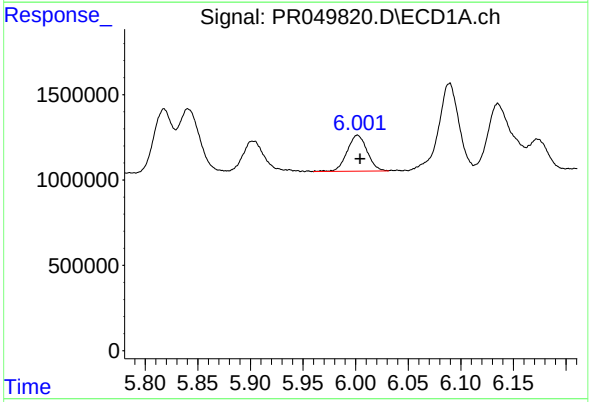
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2666446
Conc: 19.59 ng/ml



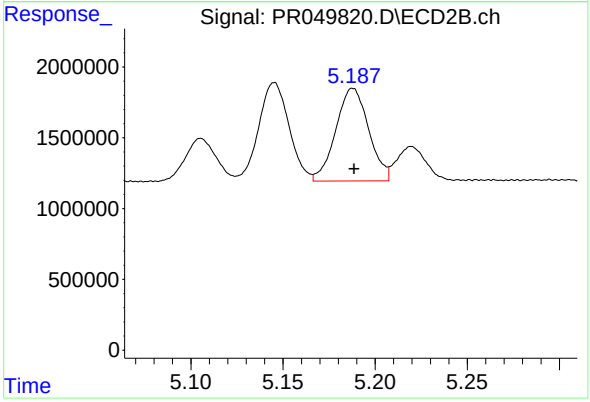
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3626387
Conc: 24.48 ng/ml



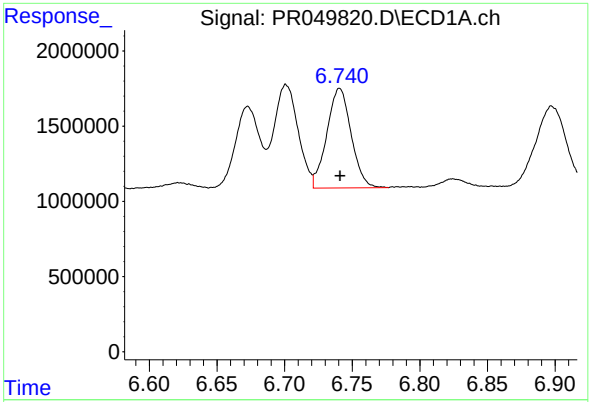
#19 AR-1242-4

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 2803381
Conc: 24.49 ng/ml



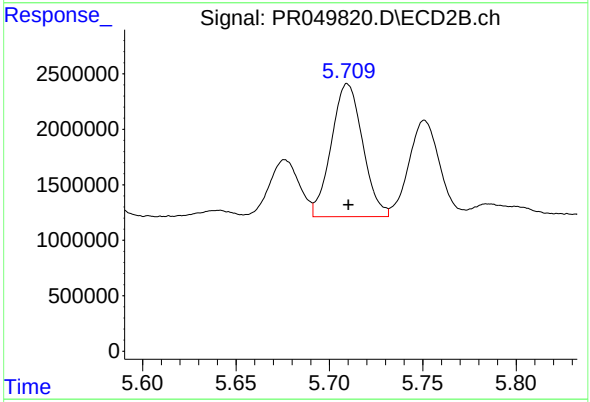
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 8146878
Conc: 58.27 ng/ml



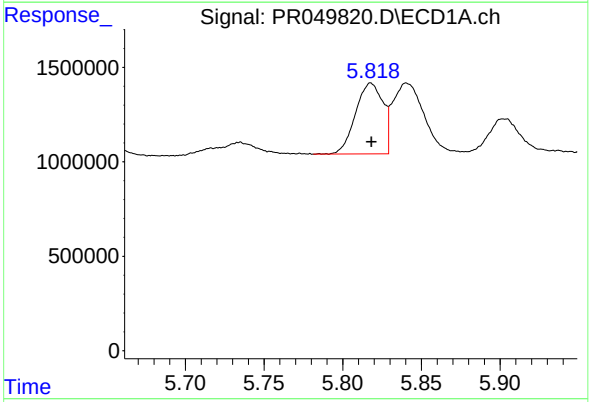
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 8276435
Conc: 64.70 ng/ml



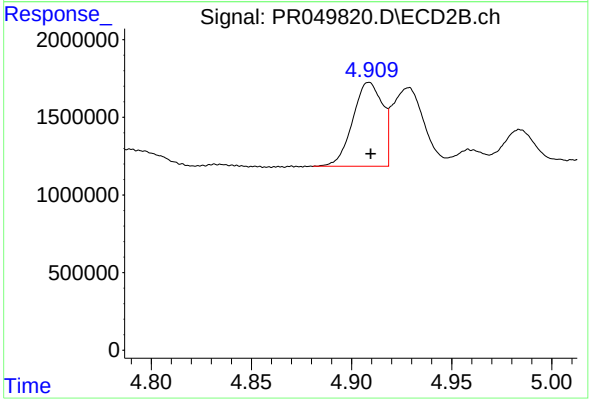
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 14018631
Conc: 76.84 ng/ml



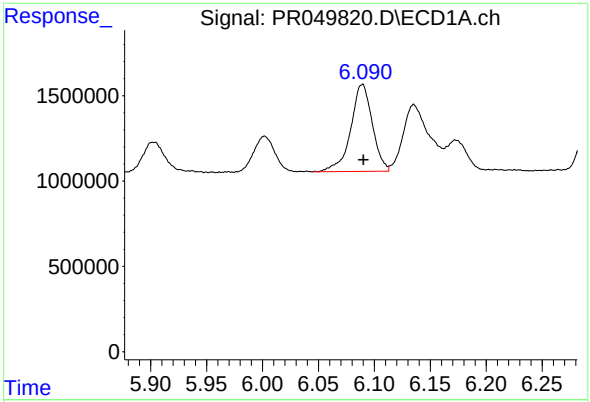
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4539704
Conc: 39.23 ng/ml



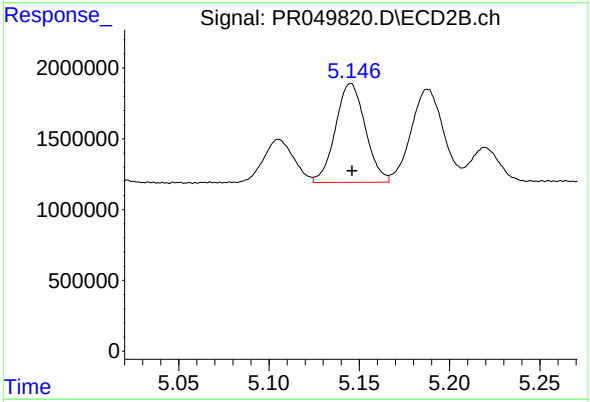
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 5592180
Conc: 40.29 ng/ml



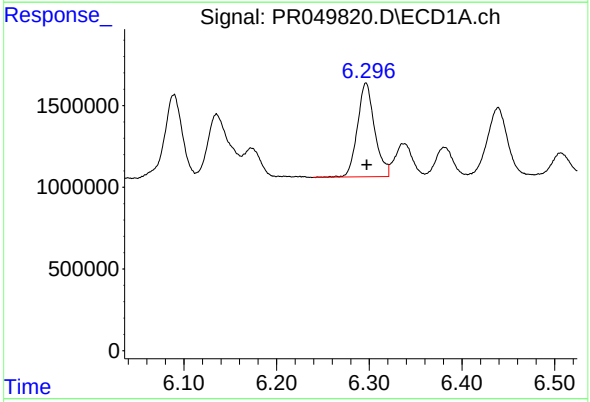
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 6873480
Conc: 40.82 ng/ml



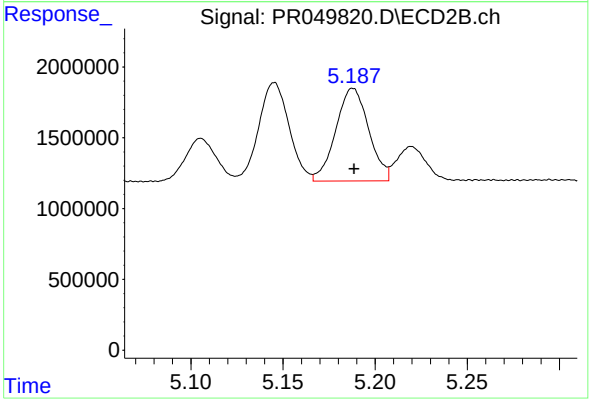
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8031804
Conc: 41.29 ng/ml



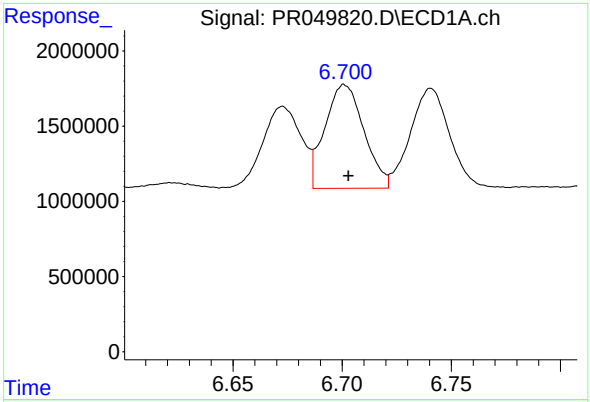
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 7387031
Conc: 38.87 ng/ml



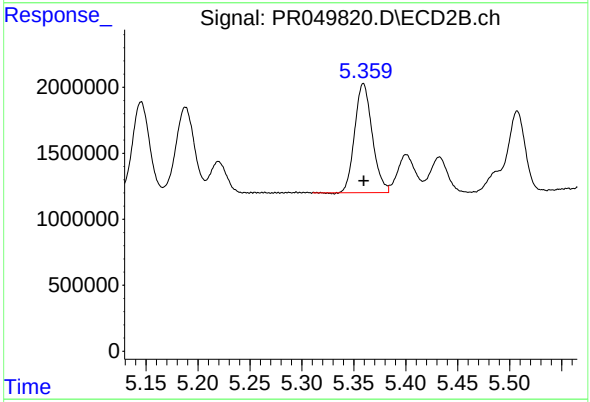
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 8146878
Conc: 39.59 ng/ml



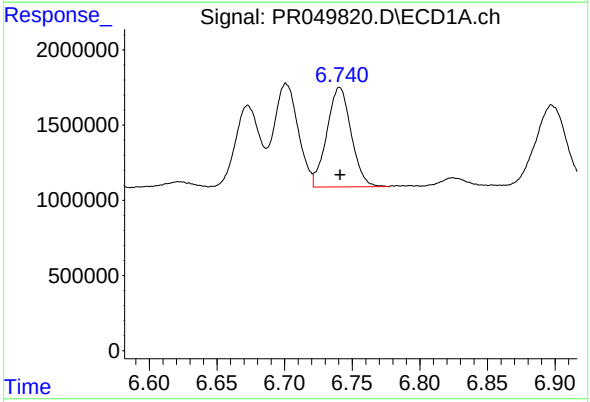
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 8576296
Conc: 38.02 ng/ml



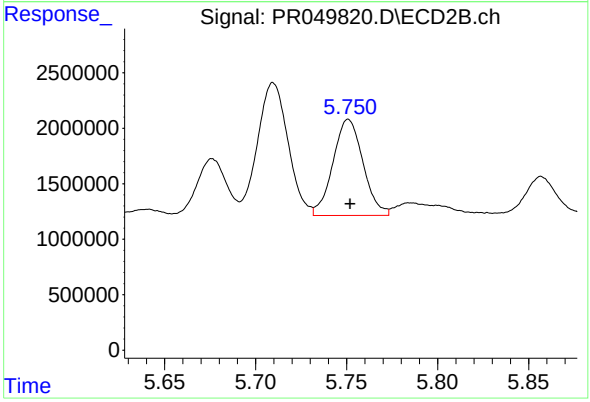
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 9710910
Conc: 38.49 ng/ml



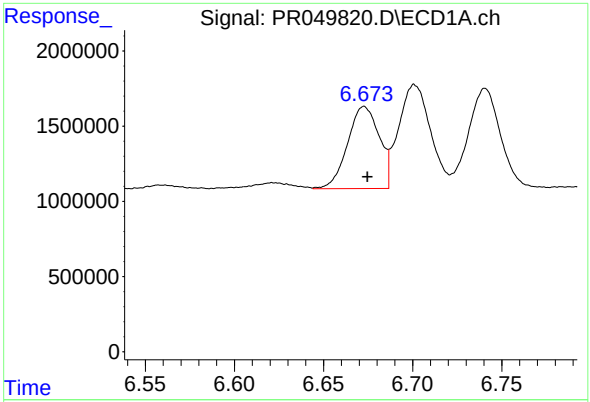
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 8276435
Conc: 37.97 ng/ml



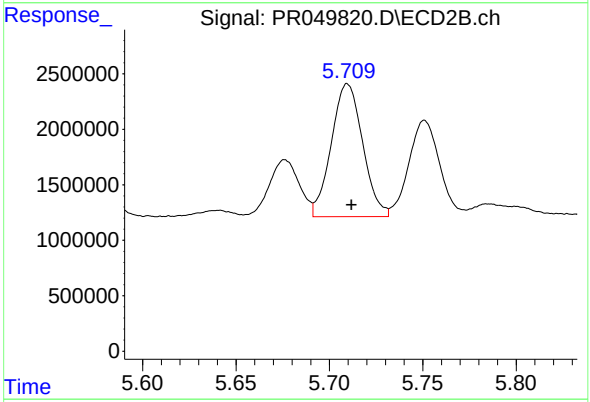
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 9973341
Conc: 37.91 ng/ml



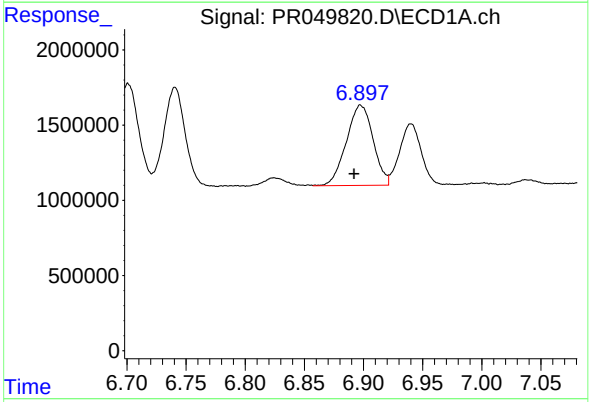
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 6743715
Conc: 30.05 ng/ml



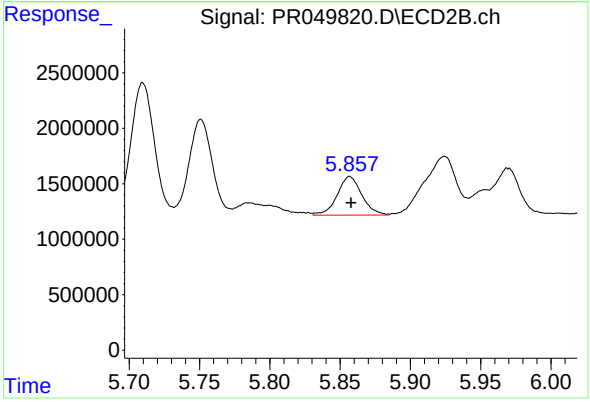
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 14018631
Conc: 35.10 ng/ml



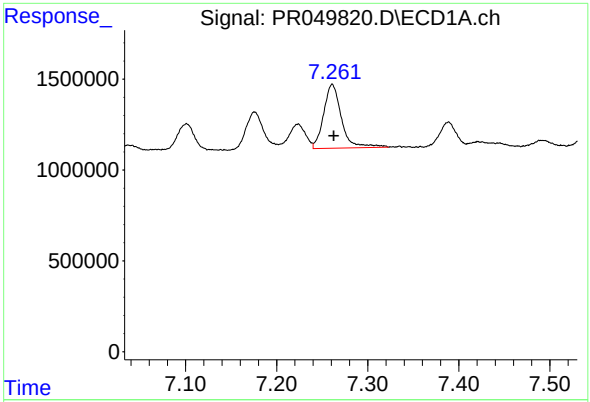
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.006 min
Response: 8400097
Conc: 23.99 ng/ml



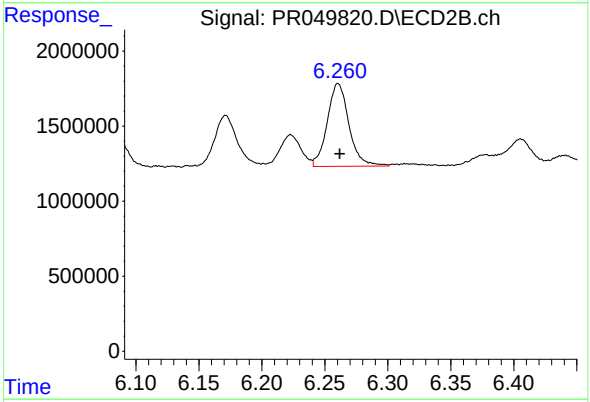
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 4231329
Conc: 12.34 ng/ml



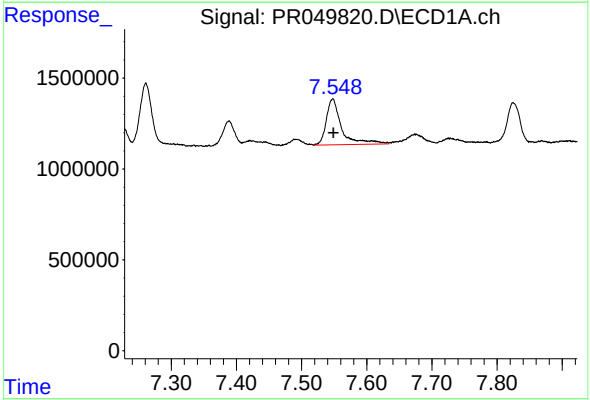
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 4772449
Conc: 12.52 ng/ml



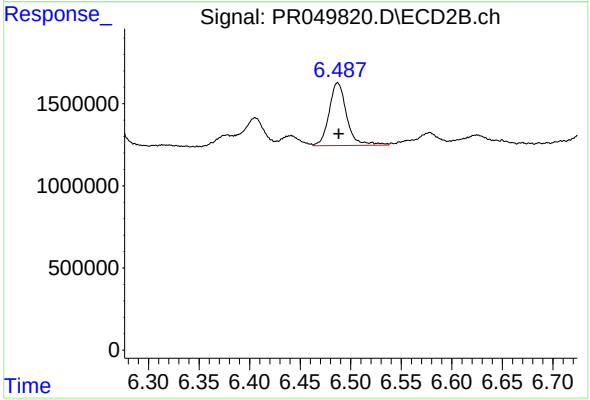
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 6606181
Conc: 11.08 ng/ml



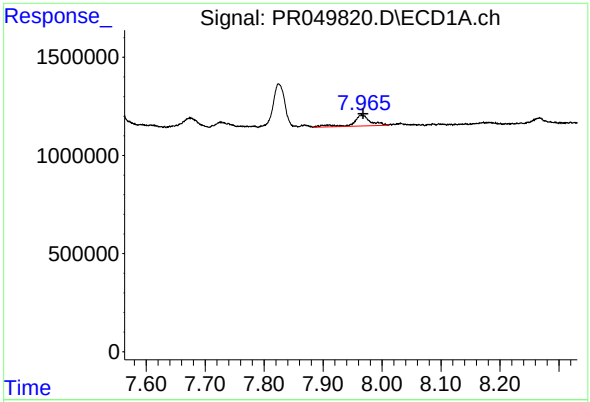
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 4109569
Conc: 14.25 ng/ml



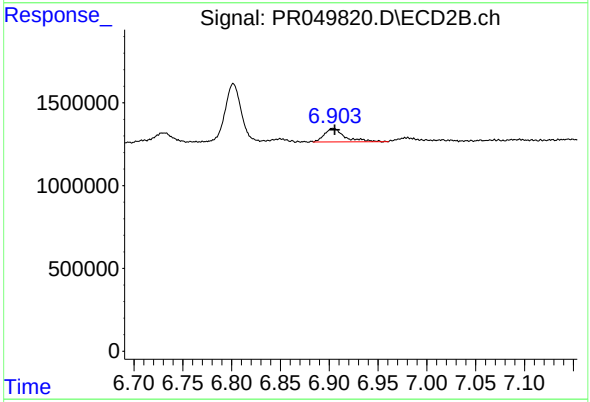
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 4630414
Conc: 13.17 ng/ml



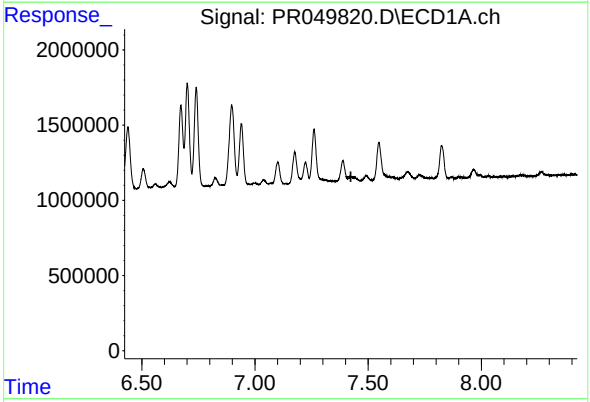
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1118847
Conc: 3.60 ng/ml



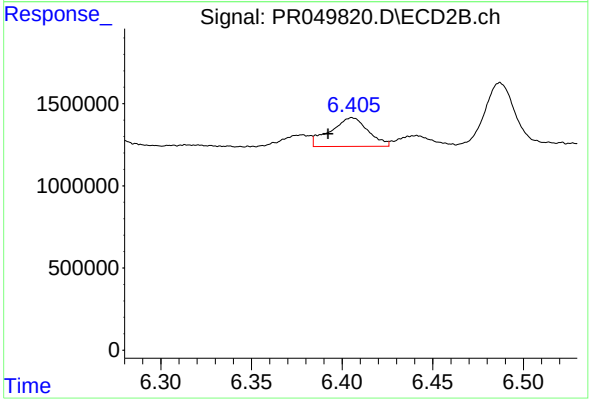
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 1174101
Conc: 2.25 ng/ml



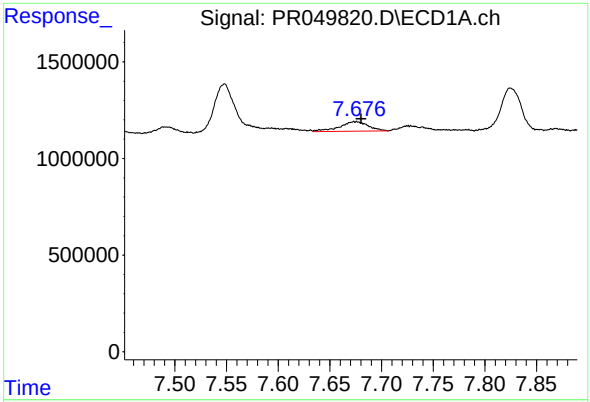
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



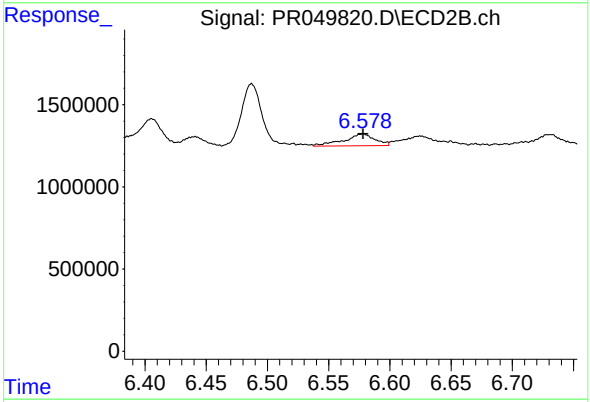
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.013 min
Response: 2521592
Conc: 6.35 ng/ml



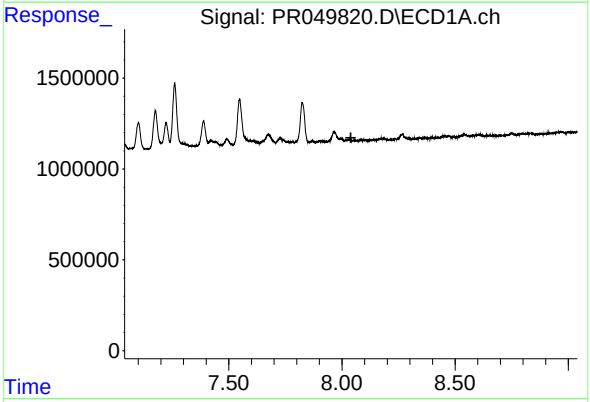
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 961589
Conc: 2.79 ng/ml



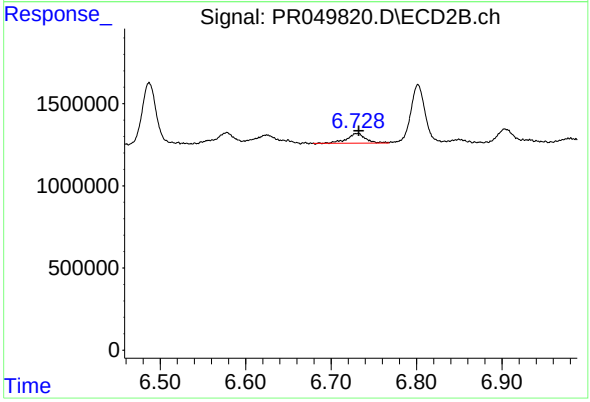
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1278065
Conc: 2.66 ng/ml



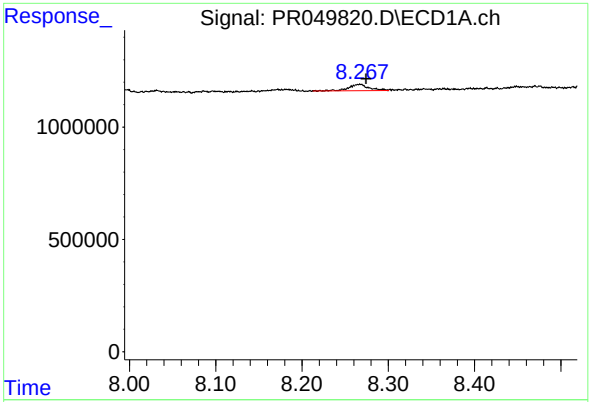
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



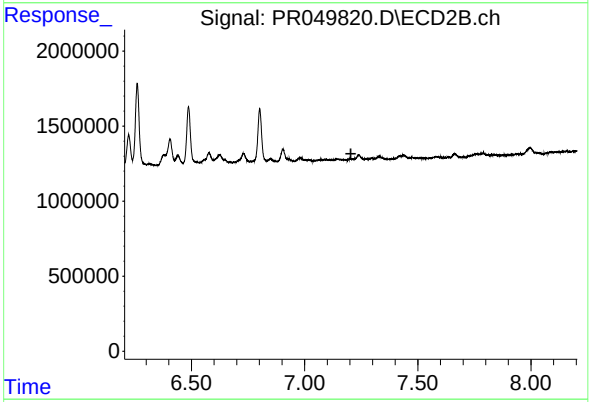
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 886004
Conc: 1.93 ng/ml



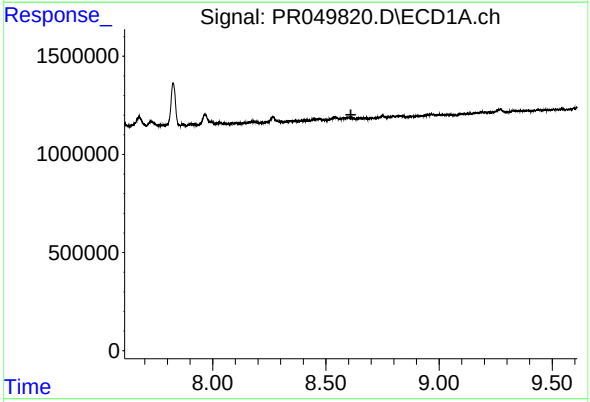
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 455818
Conc: 1.46 ng/ml



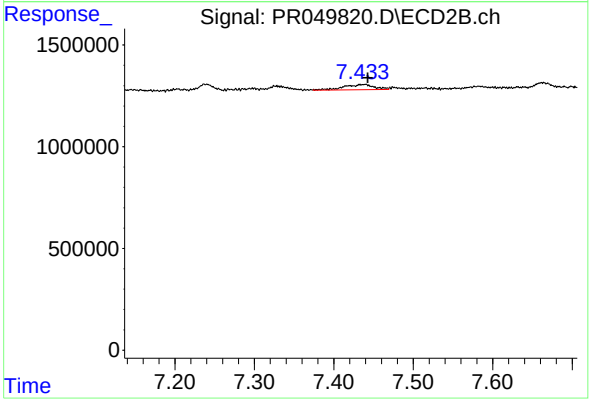
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



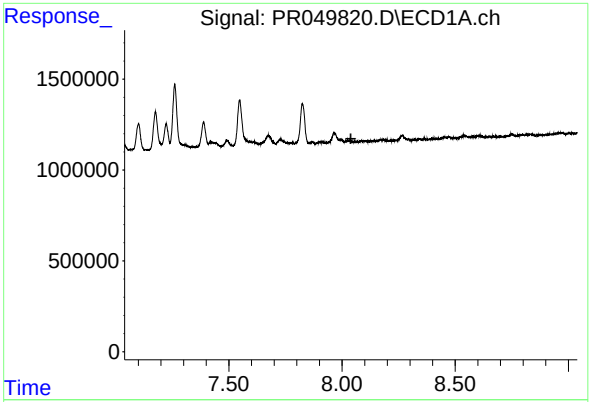
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



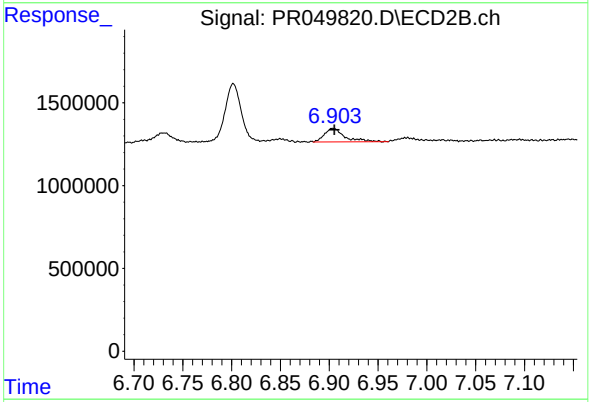
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 685996
Conc: 0.72 ng/ml



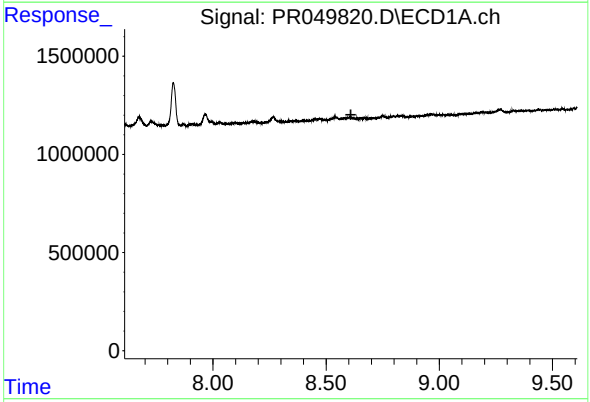
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



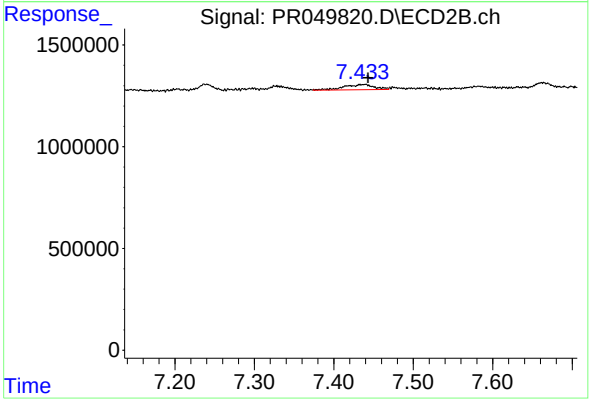
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 1174101
Conc: 4.37 ng/ml



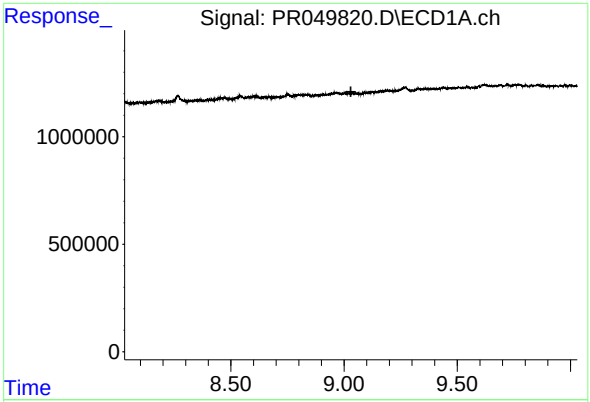
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



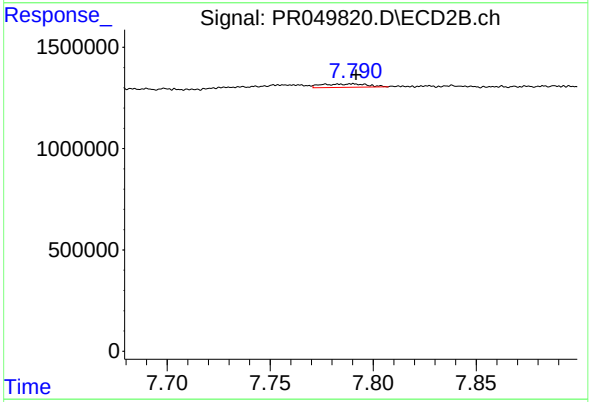
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 685996
Conc: 0.67 ng/ml



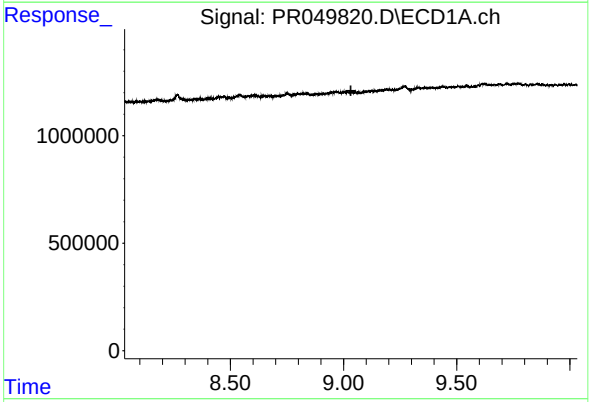
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



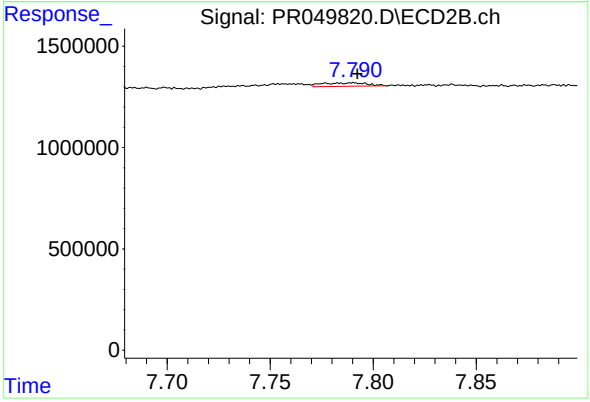
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 255594
Conc: 0.34 ng/ml



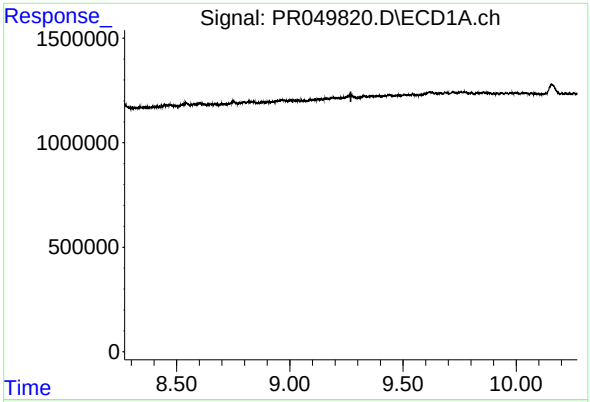
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



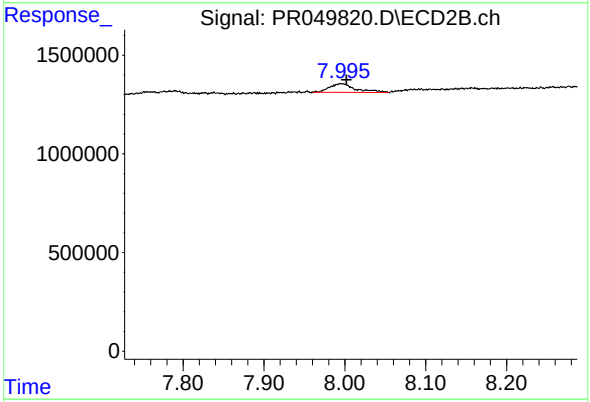
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 255594
Conc: 0.22 ng/ml



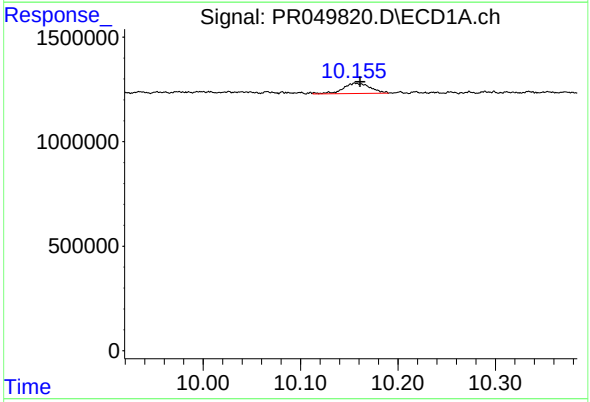
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.270 min
Response: 0
Conc: N.D.



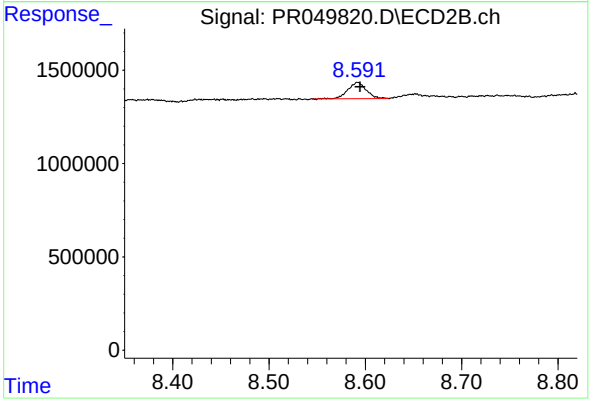
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 989441
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: -0.005 min
Response: 971387
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 1154920
Conc: 0.36 ng/ml