Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 20:54
Operator : DD\AJ
Sample : M1458-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:04:13 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...	4.638	3.821	99558144	167.7E6	23.212	23.314	
2)	SA Decachlor...	10.513	8.862	160.0E6	197.5E6	24.831	24.209	
	Target Compounds							
3)	L1 AR-1016-1	5.819	4.919	421142	821668	1.977	3.318	#
4)	L1 AR-1016-2	5.841	4.919	456128	821668	1.501	2.211	#
5)	L1 AR-1016-3	0.000	5.105	0	273168	N.D.	1.384	#
6)	L1 AR-1016-4	0.000	5.150	0	463538	N.D.	2.932	#
7)	L1 AR-1016-5	0.000	5.339f	0	257378	N.D.	1.252	#
8)	L2 AR-1221-1	4.850	4.034	1292737	1669232	26.933	23.910	
9)	L2 AR-1221-2	4.946	4.122	2266471	3200330	61.236	59.509	
10)	L2 AR-1221-3	5.016	4.197	2787195	4218409	24.311	24.784	
11)	L3 AR-1232-1	5.016	4.197	2787195	4218409	29.823	30.552	
12)	L3 AR-1232-2	5.548	4.919	414541	821668	7.237	5.650	
13)	L3 AR-1232-3	5.841	5.105	456128	273168	3.891	3.552	
15)	L3 AR-1232-5	0.000	5.339f	0	257378	N.D.	3.445	#
16)	L4 AR-1242-1	5.819	4.919	421142	821668	2.639	4.377	#
17)	L4 AR-1242-2	5.841	4.919	456128	821668	2.023	2.941	#
18)	L4 AR-1242-3	0.000	5.105	0	273168	N.D.	1.844	#
20)	L4 AR-1242-5	0.000	5.734f	0	320430	N.D.	1.756	#
21)	L5 AR-1248-1	5.819	4.919	421142	821668	3.639	5.920	#
22)	L5 AR-1248-2	0.000	5.150	0	463538	N.D.	2.383	#
24)	L5 AR-1248-4	6.681f	5.339f	333046	257378	1.476	1.020	#
25)	L5 AR-1248-5	0.000	5.734f	0	320430	N.D.	1.218	#
26)	L6 AR-1254-1	6.681	5.734f	333046	320430	1.484	0.802	#
27)	L6 AR-1254-2	6.903	0.000	313806	0	0.896	N.D.	#
29)	L6 AR-1254-4	0.000	6.489	0	628773	N.D.	1.788	#
30)	L6 AR-1254-5	7.970	6.907	278118	1088719	0.894	2.085	#
31)	L7 AR-1260-1	7.447f	0.000	546920	0	1.932	N.D.	#
32)	L7 AR-1260-2	7.688	6.576	2334444	621171	6.774	1.291	#
33)	L7 AR-1260-3	0.000	6.733	0	790833	N.D.	1.722	#
34)	L7 AR-1260-4	8.274	0.000	1453815	0	4.654	N.D.	#
35)	L7 AR-1260-5	8.607	7.443	1552077	632712	2.383	0.664	#
36)	L8 AR-1262-1	0.000	6.907	0	1088719	N.D.	4.049	#
37)	L8 AR-1262-2	8.607	7.443	1552077	632712	2.175	0.623	#
38)	L8 AR-1262-3	0.000	7.732	0	594704	N.D.	1.540	#
39)	L8 AR-1262-4	0.000	7.788	0	1003739	N.D.	1.321	#
41)	L9 AR-1268-1	0.000	7.732	0	594704	N.D.	0.494	#
42)	L9 AR-1268-2	0.000	7.788	0	1003739	N.D.	0.869	#
43)	L9 AR-1268-3	0.000	7.999	0	600487	N.D.	0.629	#
45)	L9 AR-1268-5	10.161	8.594	1152096	1266400	0.476	0.396	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 20:54
Operator : DD\AJ
Sample : M1458-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:04:13 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

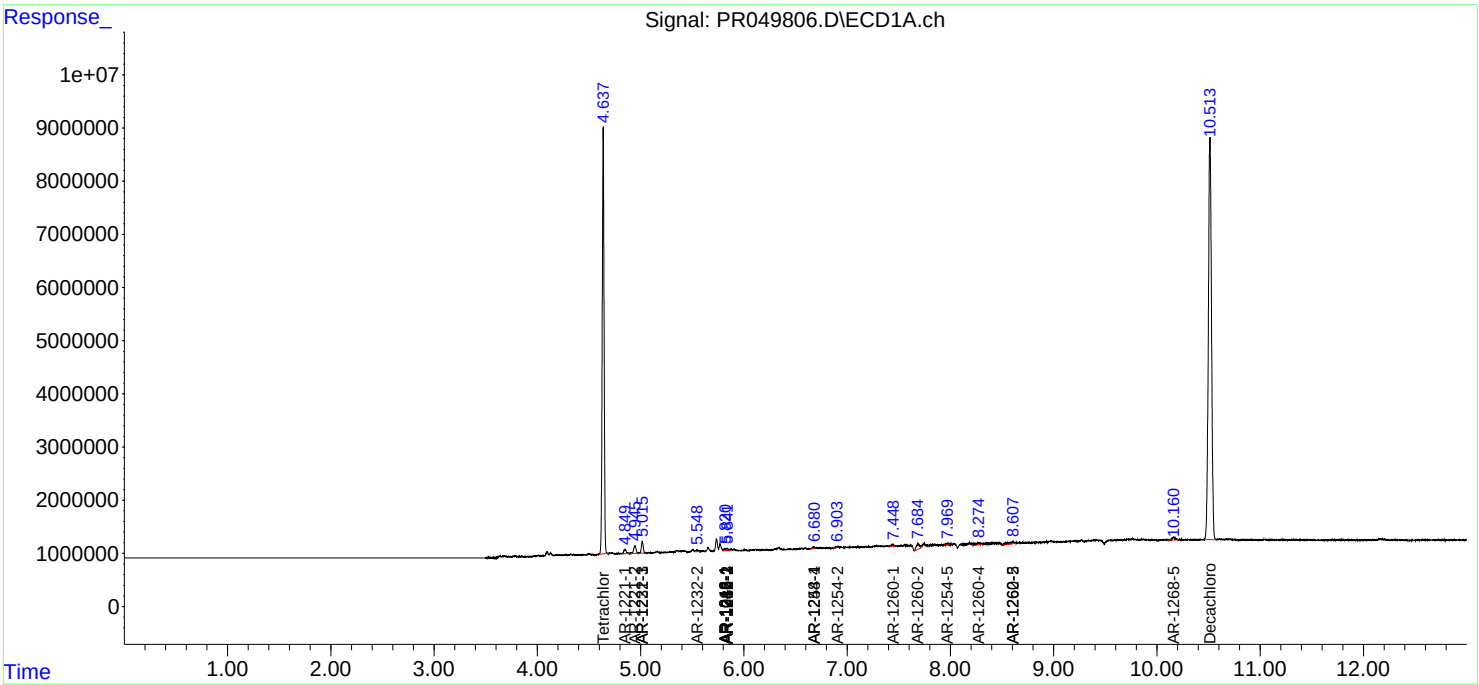
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

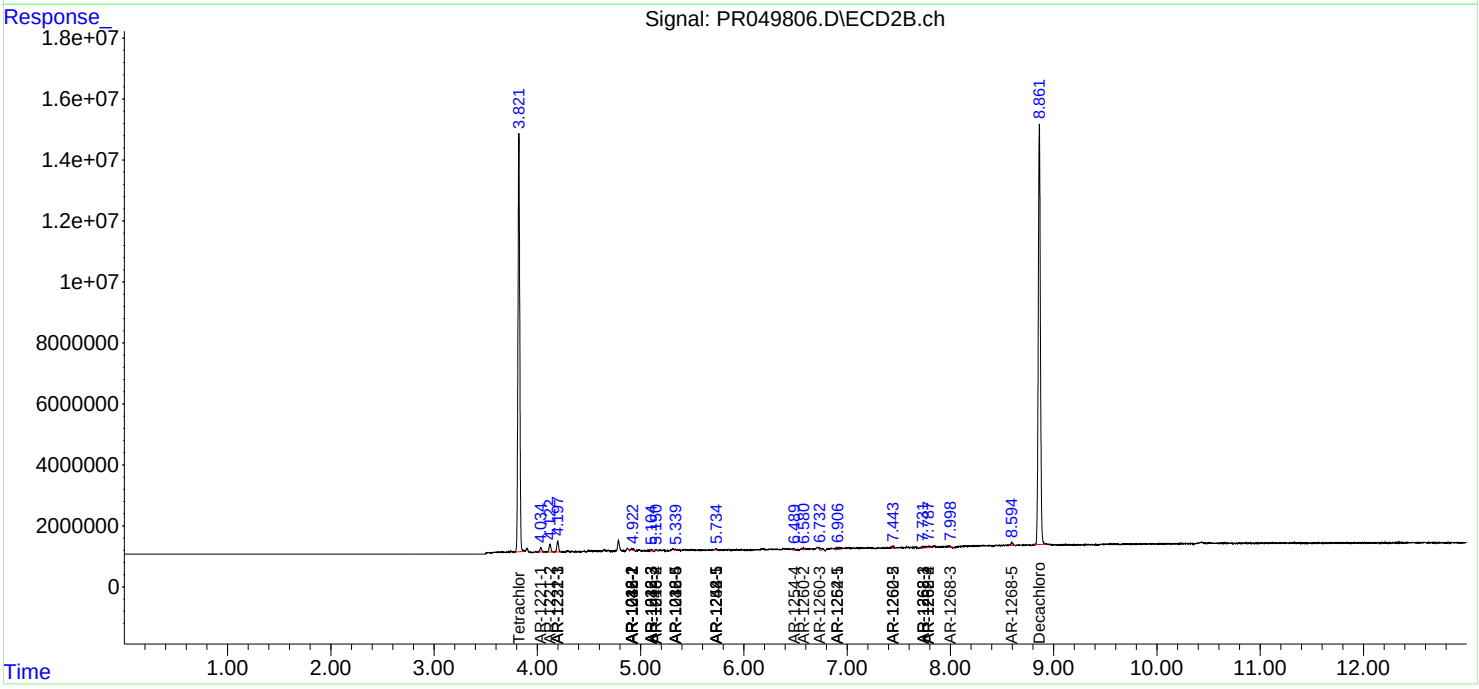
Quantitation Report (Not Reviewed)

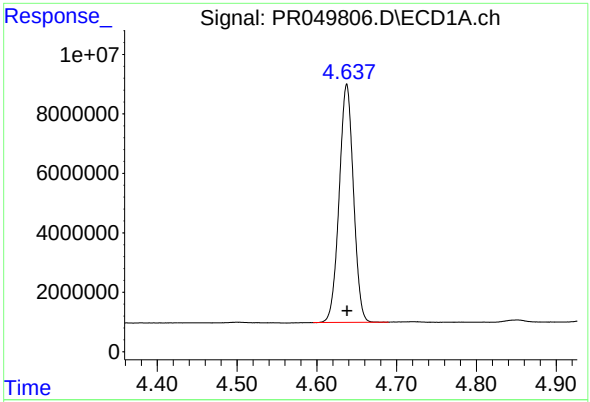
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 20:54
Operator : DD\AJ
Sample : M1458-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:04:13 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

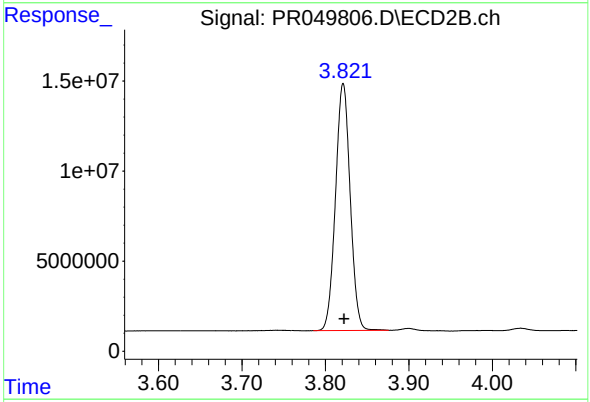






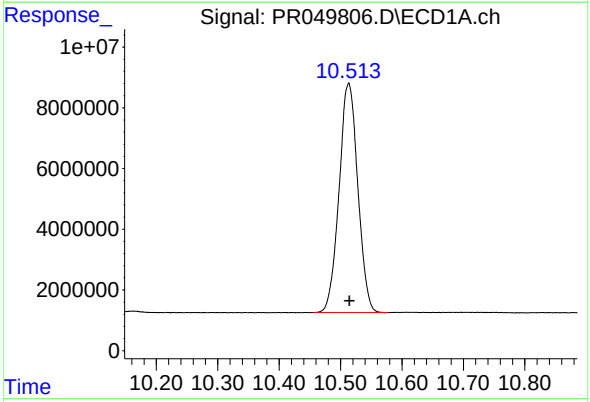
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 99558144
Conc: 23.21 ng/ml



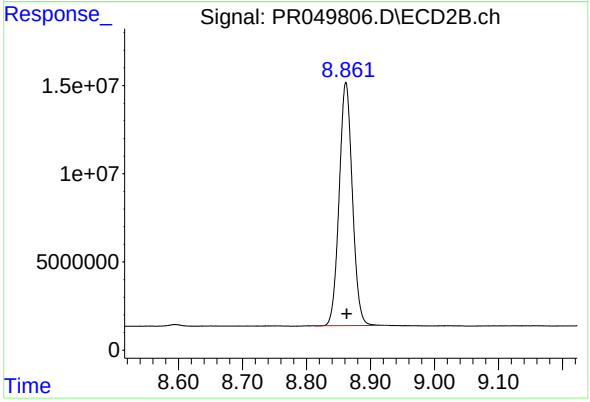
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 167655717
Conc: 23.31 ng/ml



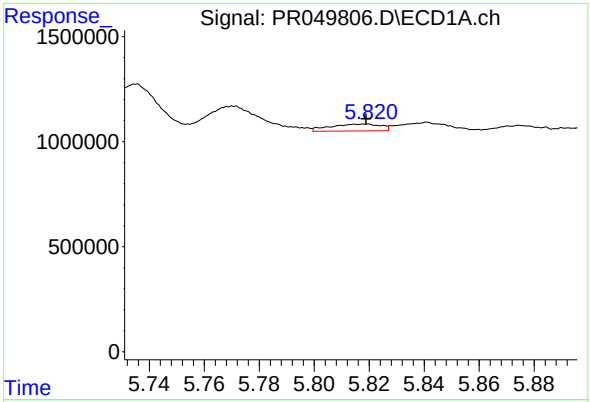
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 159986528
Conc: 24.83 ng/ml



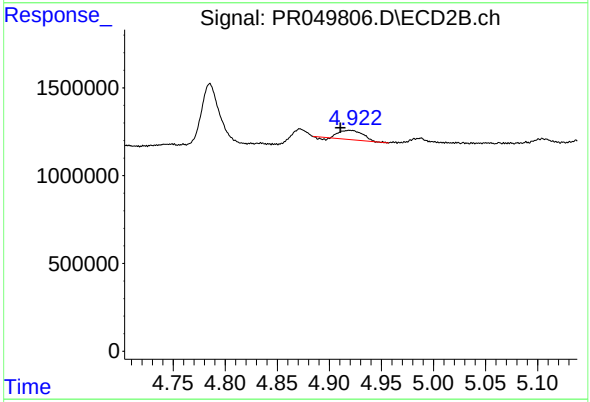
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 197510827
Conc: 24.21 ng/ml



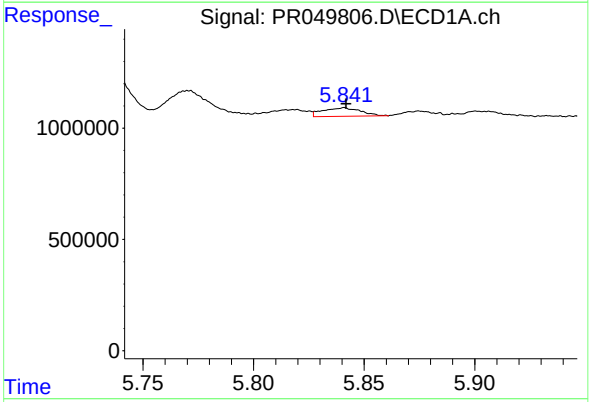
#3 AR-1016-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 421142
Conc: 1.98 ng/ml



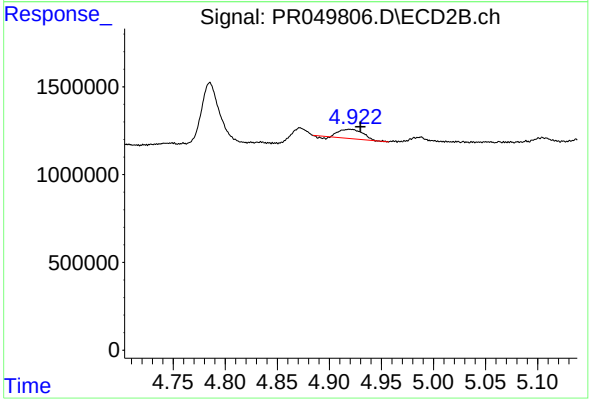
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 821668
Conc: 3.32 ng/ml



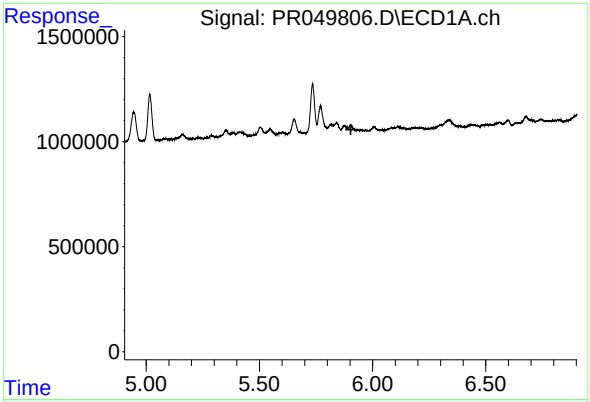
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 456128
Conc: 1.50 ng/ml



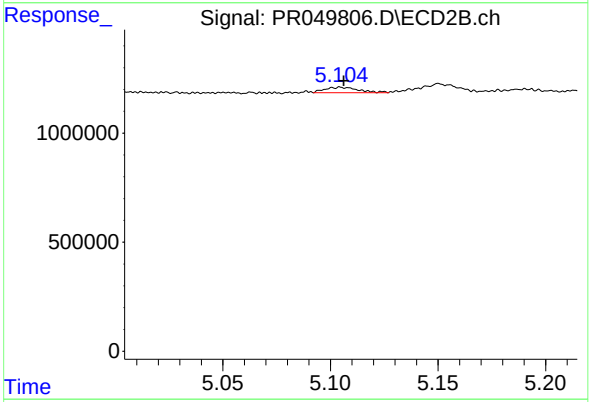
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 821668
Conc: 2.21 ng/ml



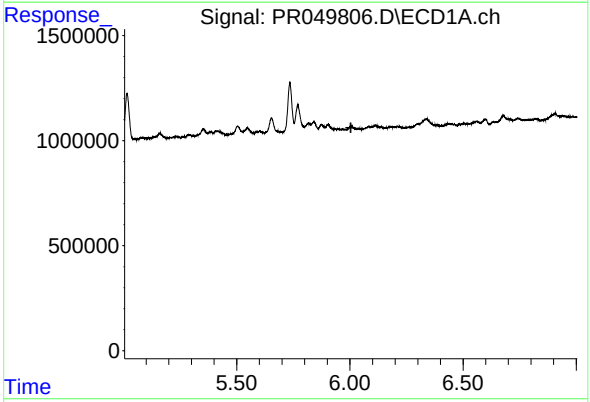
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



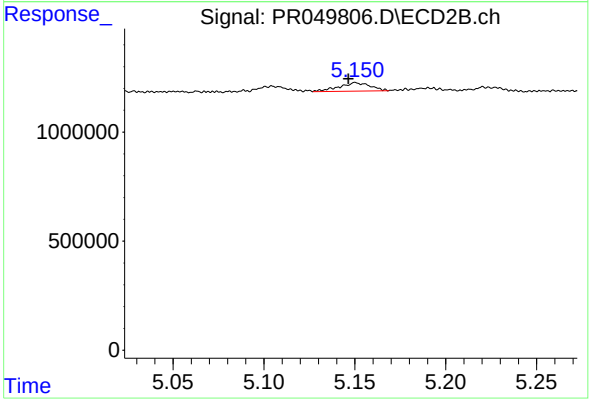
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 273168
Conc: 1.38 ng/ml



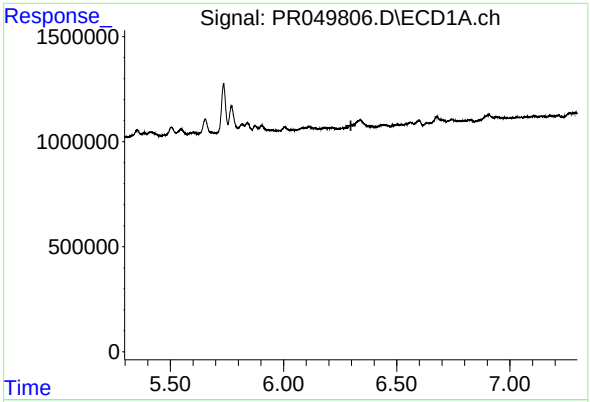
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



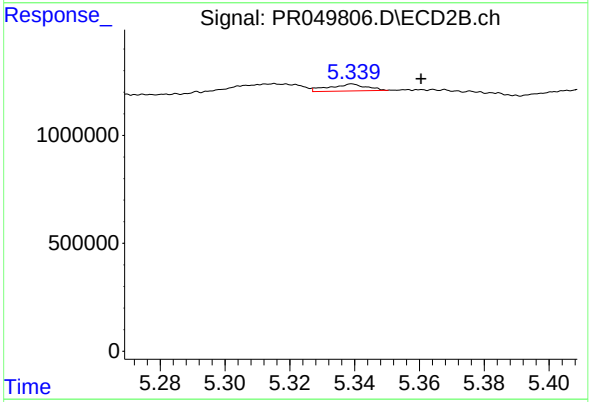
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 463538
Conc: 2.93 ng/ml



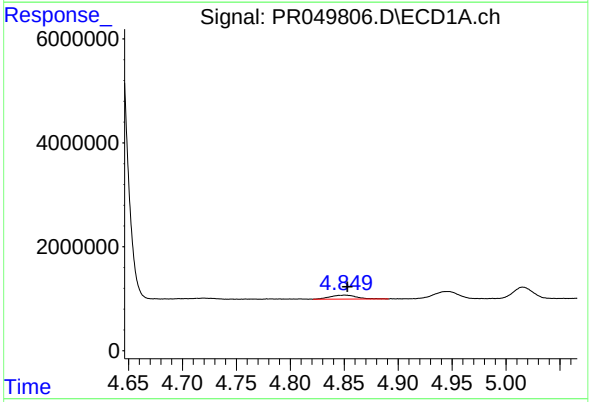
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



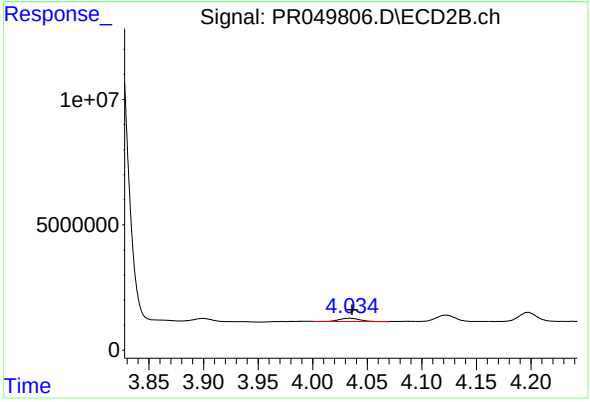
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.021 min
Response: 257378
Conc: 1.25 ng/ml



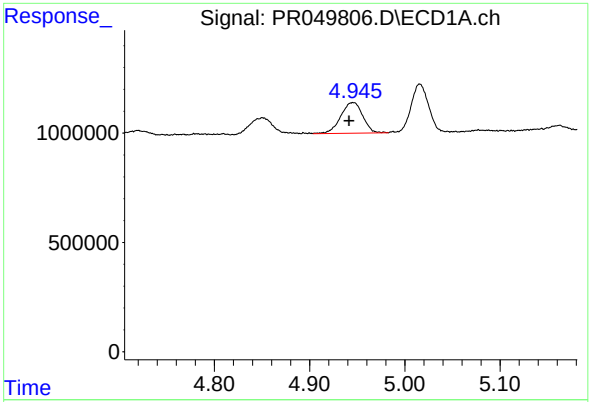
#8 AR-1221-1

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1292737
Conc: 26.93 ng/ml



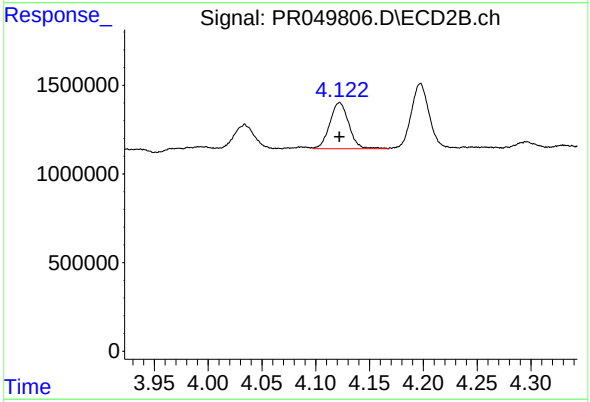
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1669232
Conc: 23.91 ng/ml



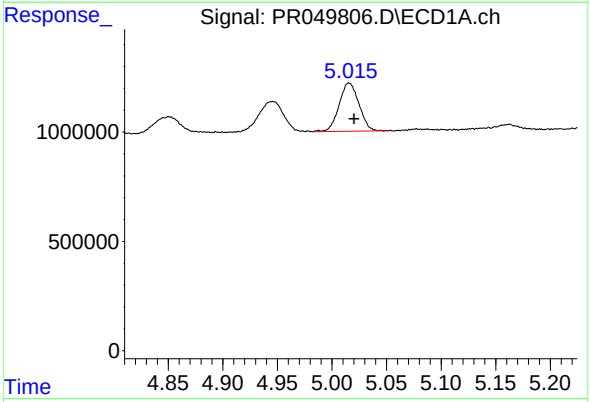
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 2266471
Conc: 61.24 ng/ml



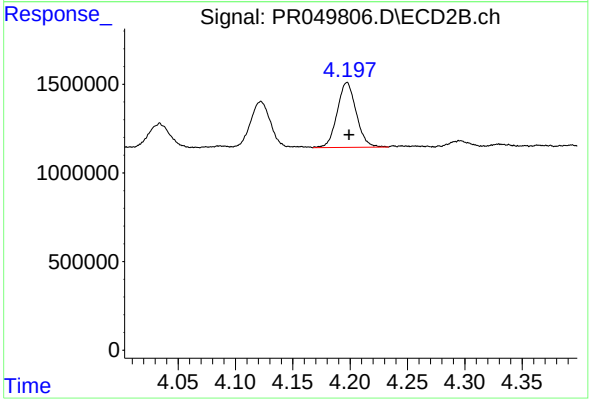
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3200330
Conc: 59.51 ng/ml



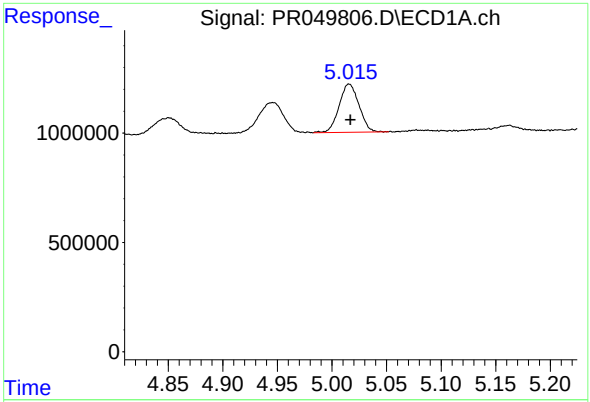
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 2787195
Conc: 24.31 ng/ml



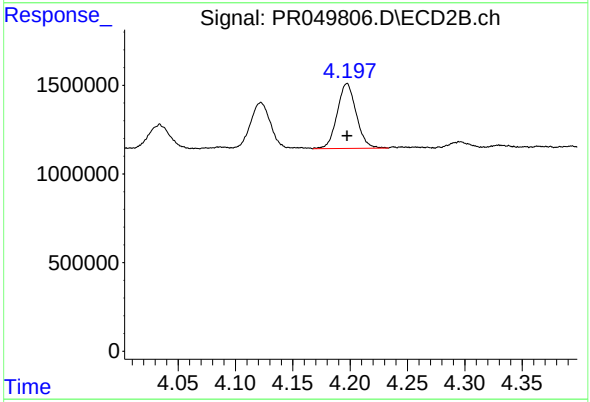
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 4218409
Conc: 24.78 ng/ml



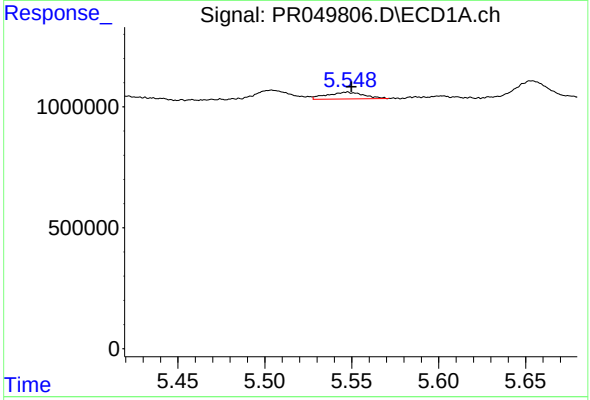
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 2787195
Conc: 29.82 ng/ml



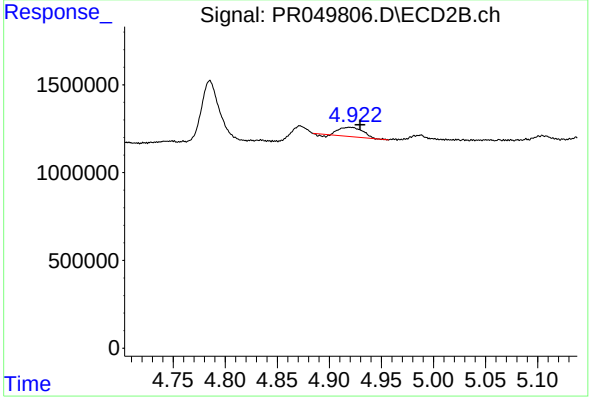
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4218409
Conc: 30.55 ng/ml



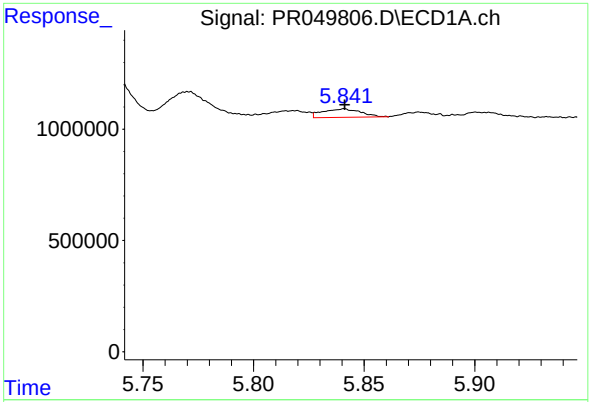
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 414541
Conc: 7.24 ng/ml



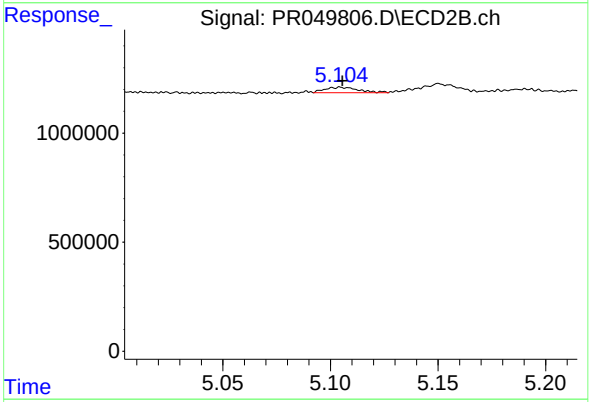
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 821668
Conc: 5.65 ng/ml



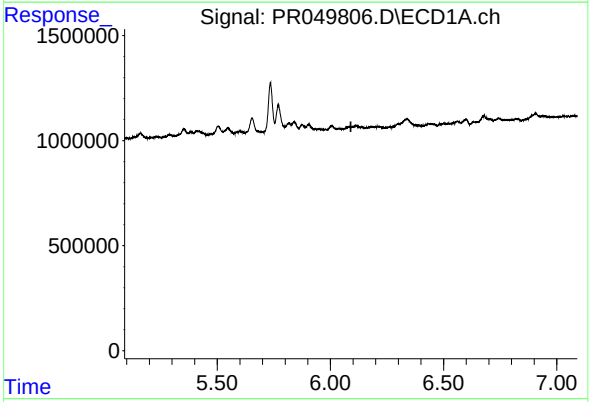
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 456128
Conc: 3.89 ng/ml



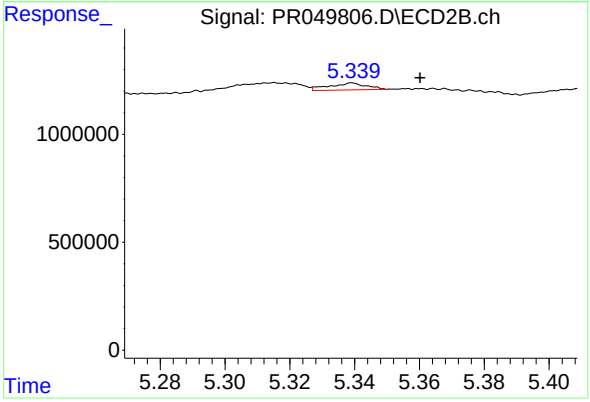
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 273168
Conc: 3.55 ng/ml



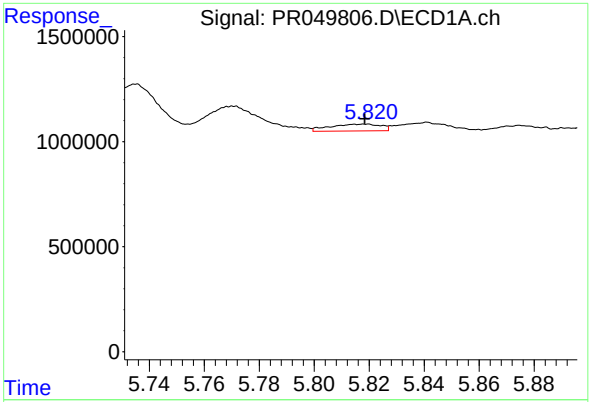
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



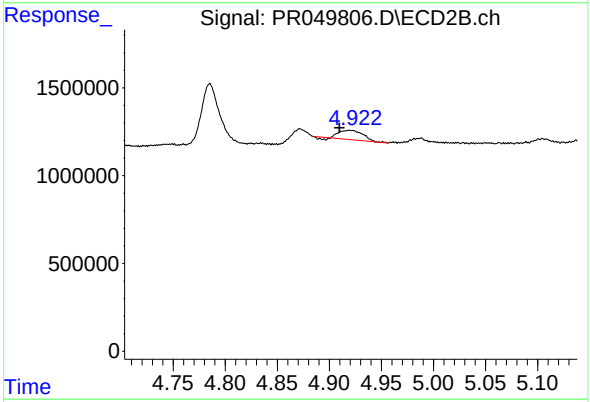
#15 AR-1232-5

R.T.: 5.339 min
Delta R.T.: -0.021 min
Response: 257378
Conc: 3.45 ng/ml



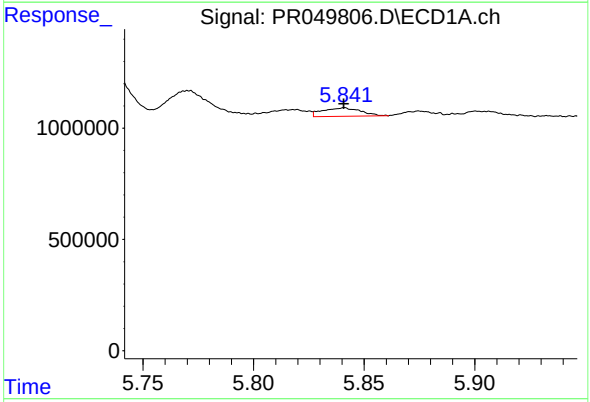
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 421142
Conc: 2.64 ng/ml



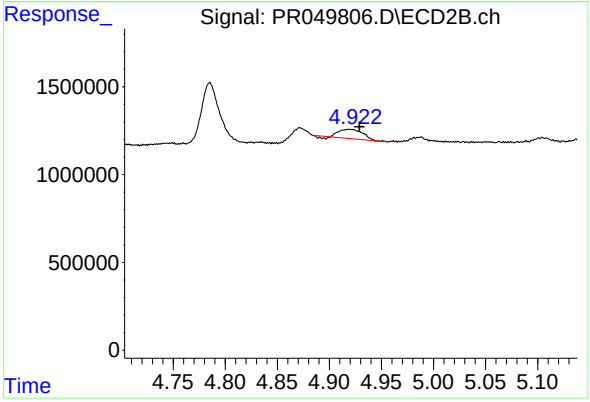
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 821668
Conc: 4.38 ng/ml



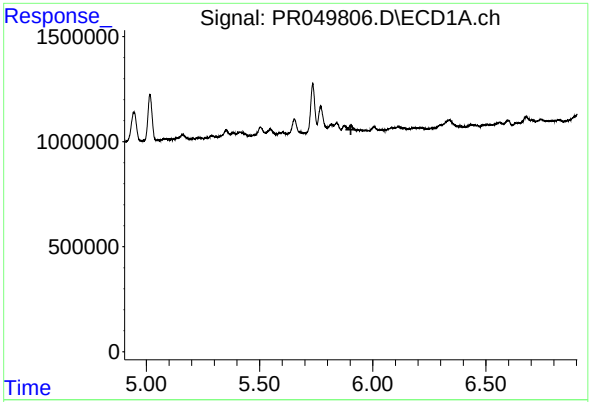
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 456128
Conc: 2.02 ng/ml



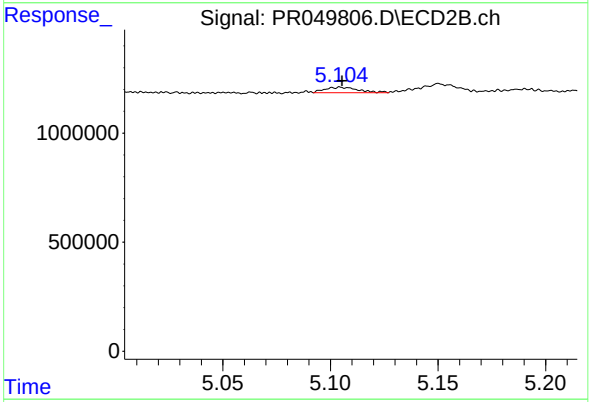
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 821668
Conc: 2.94 ng/ml



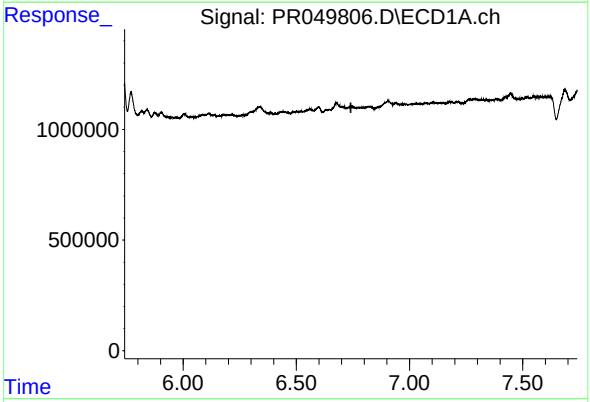
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



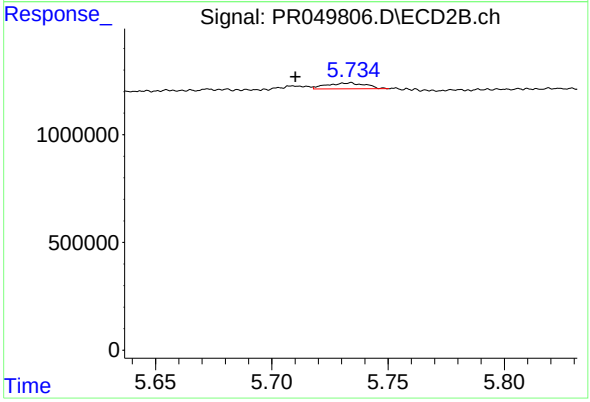
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 273168
Conc: 1.84 ng/ml



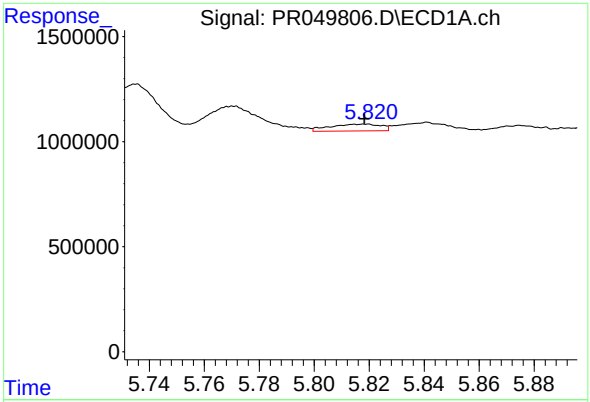
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



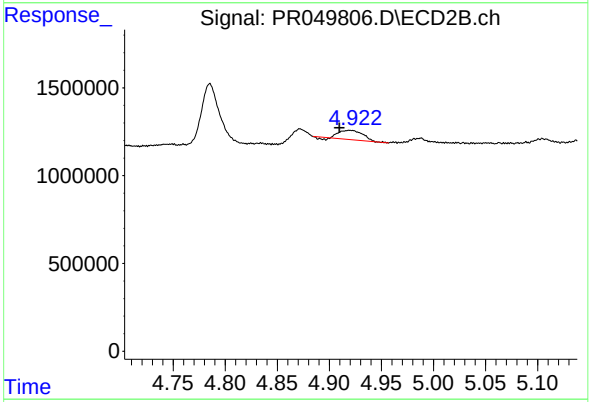
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: 0.024 min
Response: 320430
Conc: 1.76 ng/ml



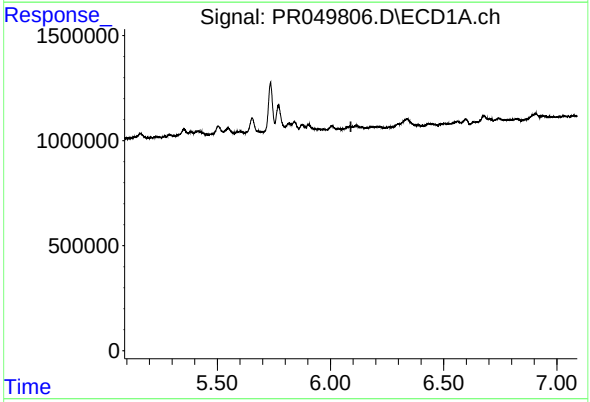
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 421142
Conc: 3.64 ng/ml



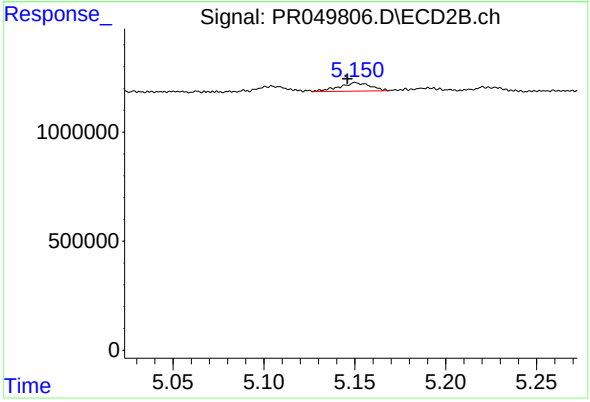
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 821668
Conc: 5.92 ng/ml



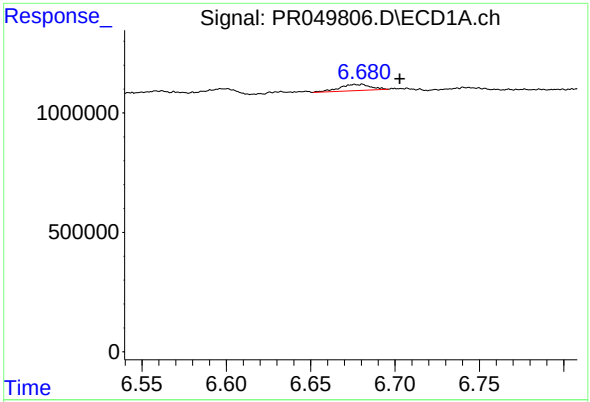
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



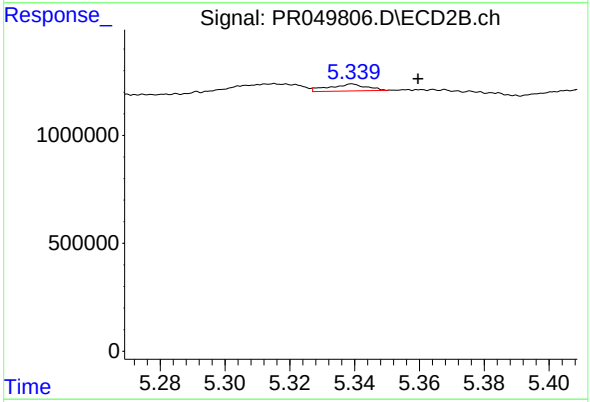
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 463538
Conc: 2.38 ng/ml



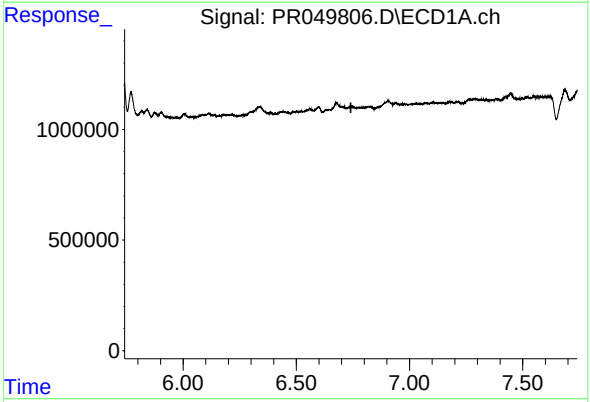
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.022 min
Response: 333046
Conc: 1.48 ng/ml



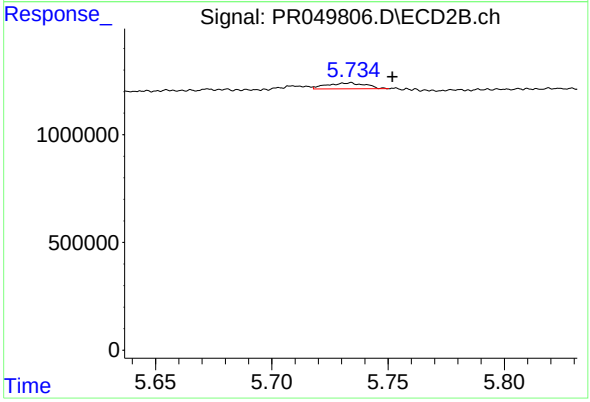
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 257378
Conc: 1.02 ng/ml



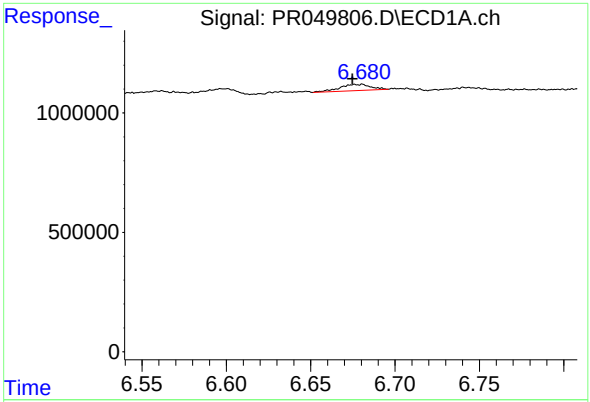
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



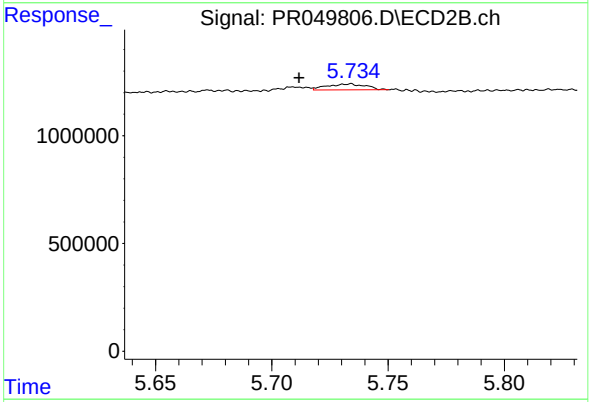
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.018 min
Response: 320430
Conc: 1.22 ng/ml



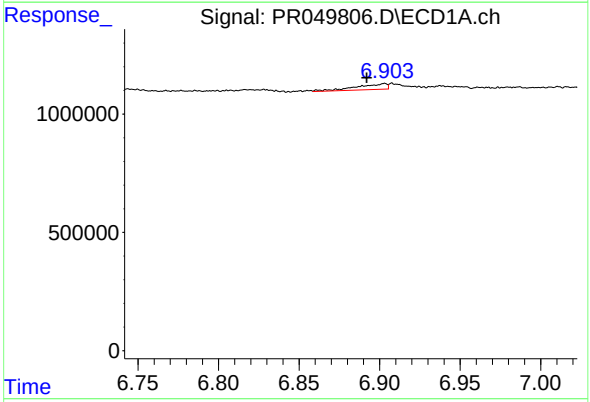
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 333046
Conc: 1.48 ng/ml



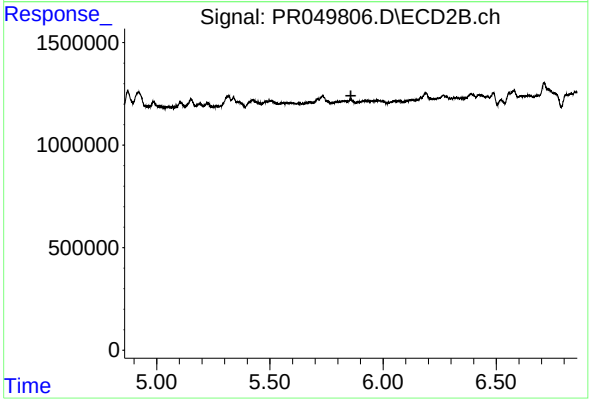
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: 0.022 min
Response: 320430
Conc: 0.80 ng/ml



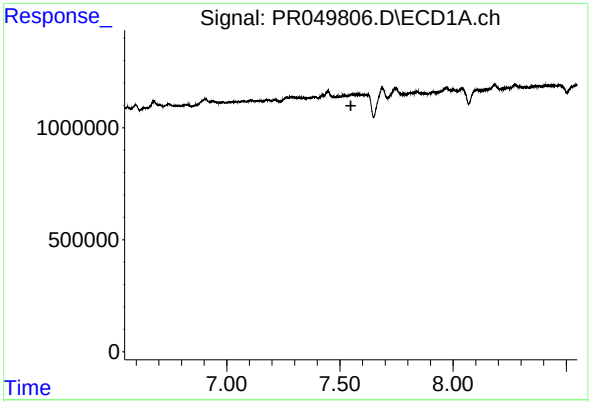
#27 AR-1254-2

R.T.: 6.903 min
Delta R.T.: 0.011 min
Response: 313806
Conc: 0.90 ng/ml



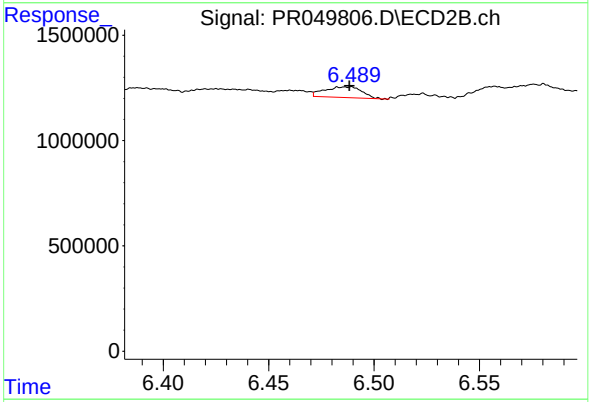
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



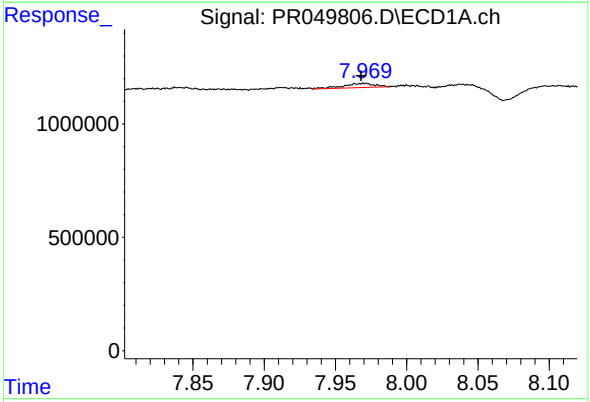
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



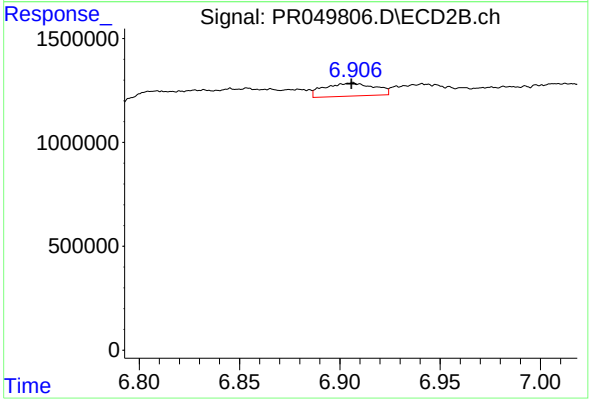
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 628773
Conc: 1.79 ng/ml



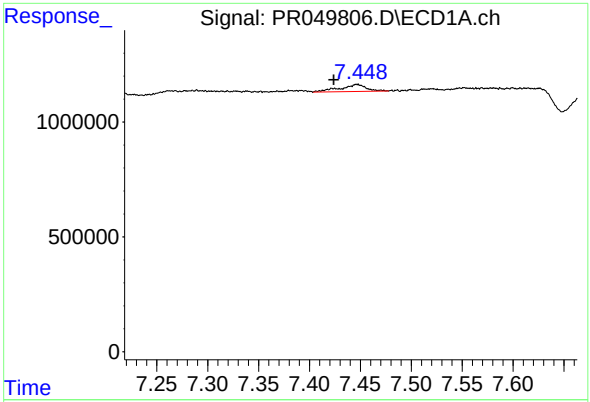
#30 AR-1254-5

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 278118
Conc: 0.89 ng/ml



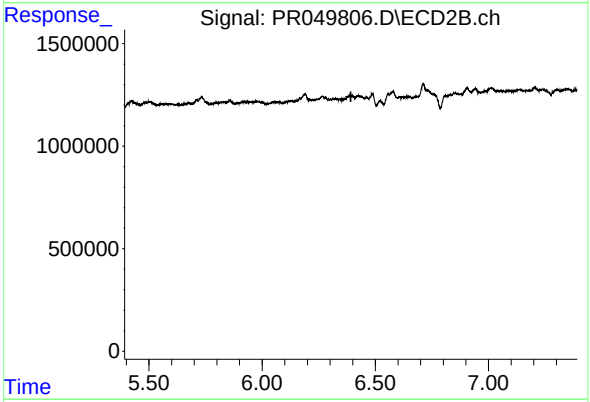
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1088719
Conc: 2.09 ng/ml



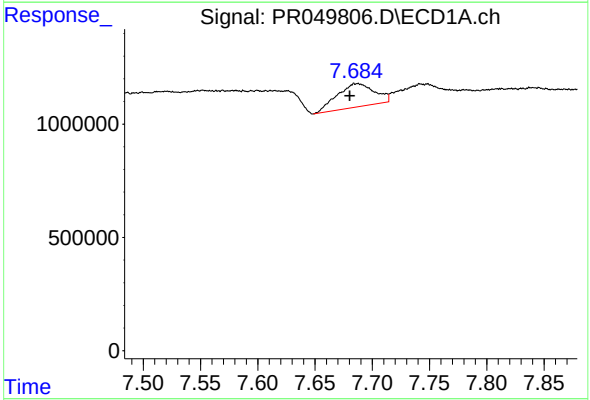
#31 AR-1260-1

R.T.: 7.447 min
Delta R.T.: 0.024 min
Response: 546920
Conc: 1.93 ng/ml



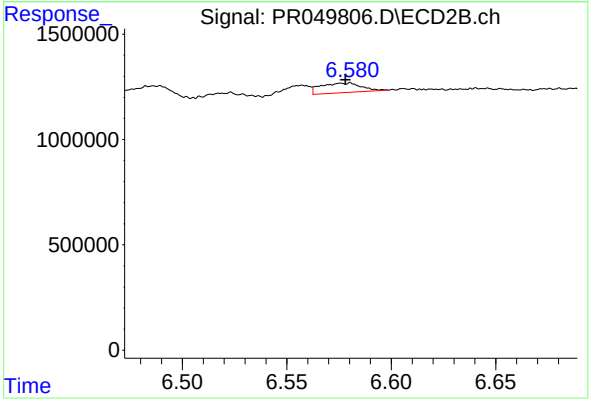
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



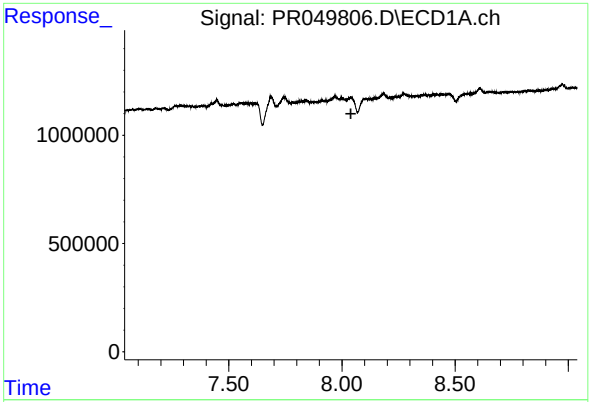
#32 AR-1260-2

R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 2334444
Conc: 6.77 ng/ml



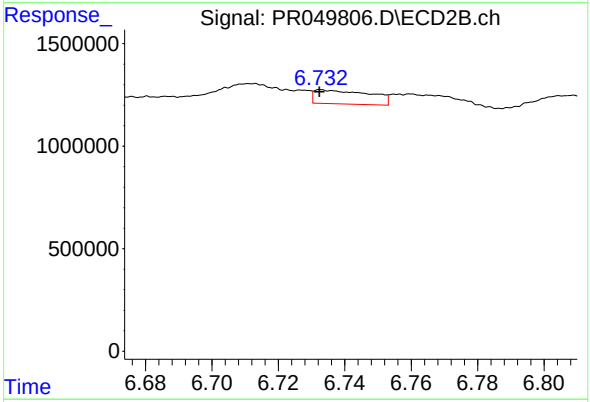
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 621171
Conc: 1.29 ng/ml



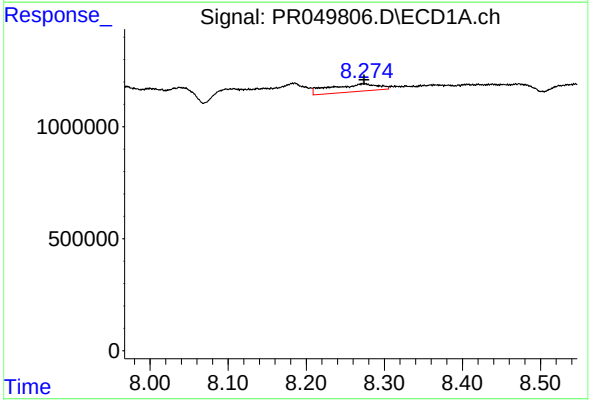
#33 AR-1260-3

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



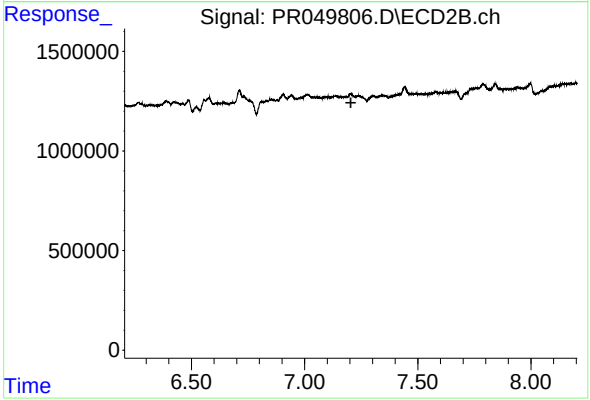
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 790833
Conc: 1.72 ng/ml



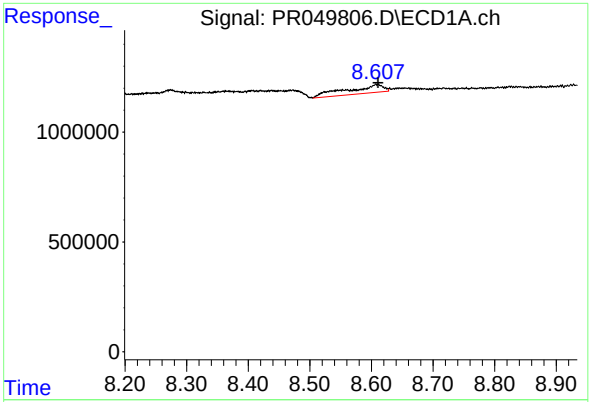
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1453815
Conc: 4.65 ng/ml



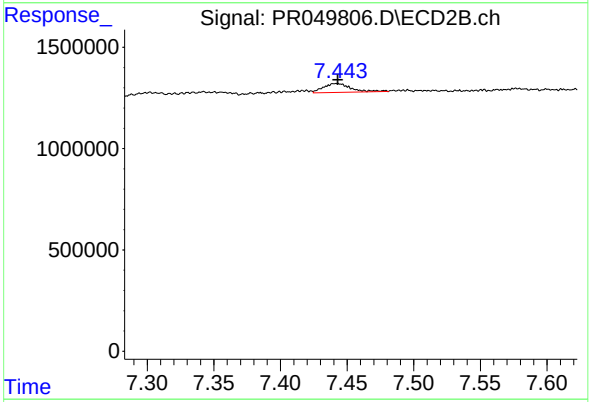
#34 AR-1260-4

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



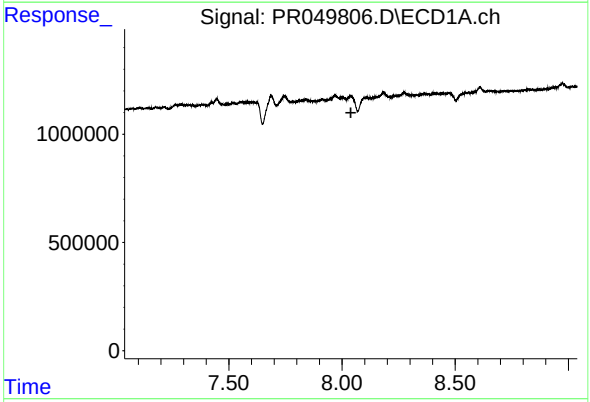
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 1552077
Conc: 2.38 ng/ml



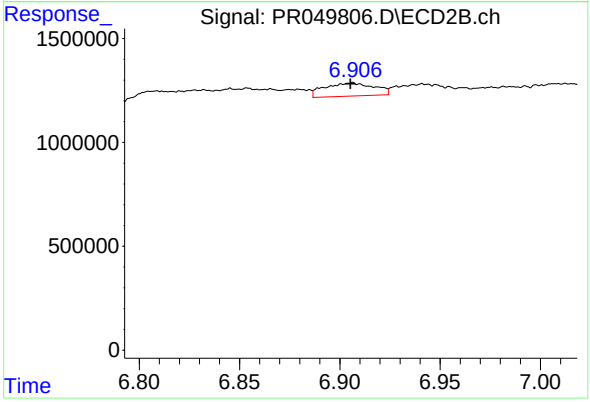
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 632712
Conc: 0.66 ng/ml



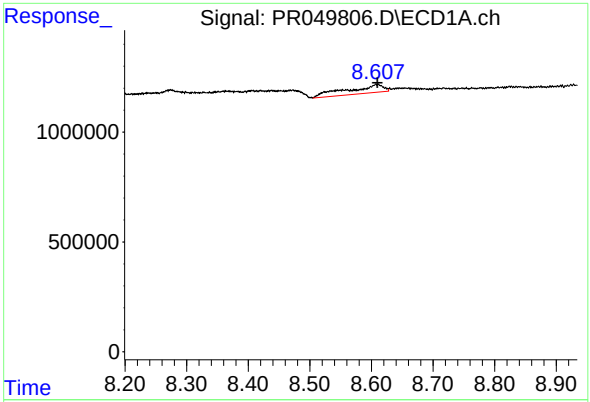
#36 AR-1262-1

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



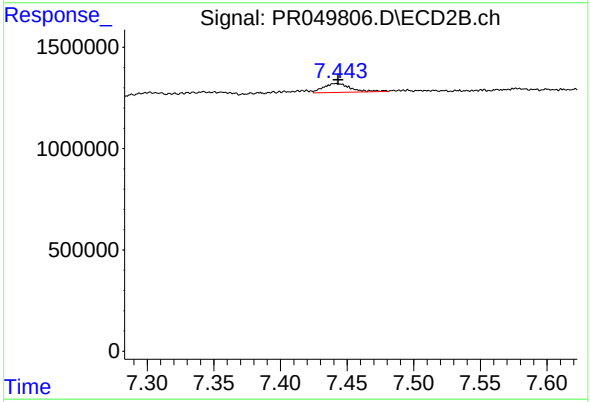
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 1088719
Conc: 4.05 ng/ml



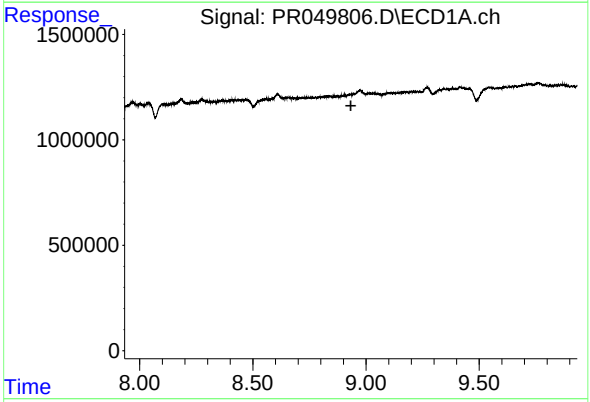
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 1552077
Conc: 2.17 ng/ml



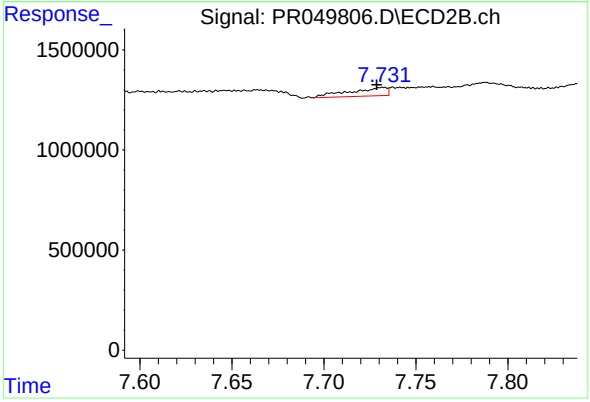
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 632712
Conc: 0.62 ng/ml



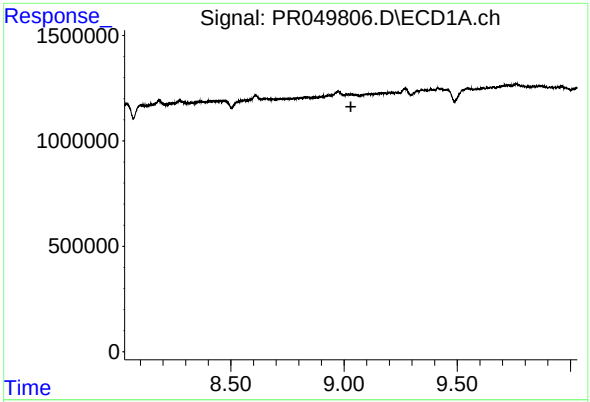
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.933 min
Response: 0
Conc: N.D.



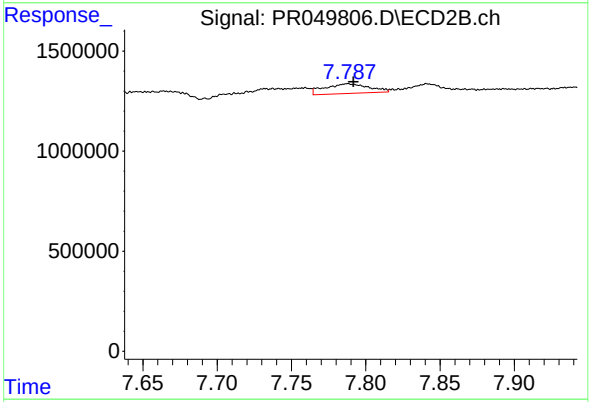
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 594704
Conc: 1.54 ng/ml



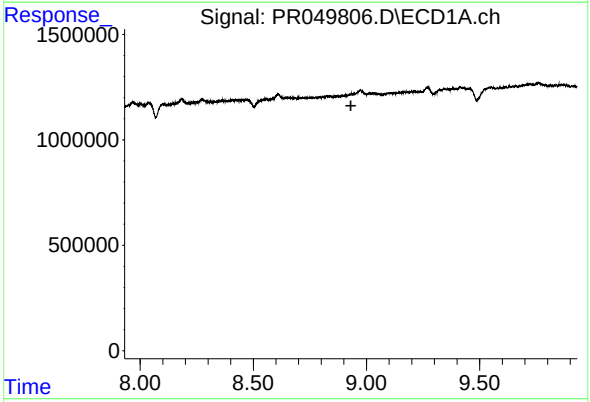
#39 AR-1262-4

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



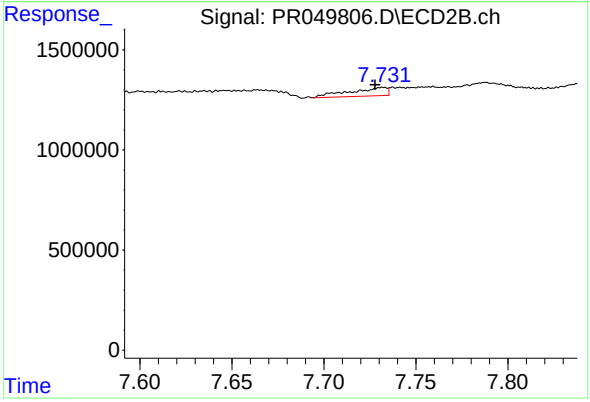
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 1003739
Conc: 1.32 ng/ml



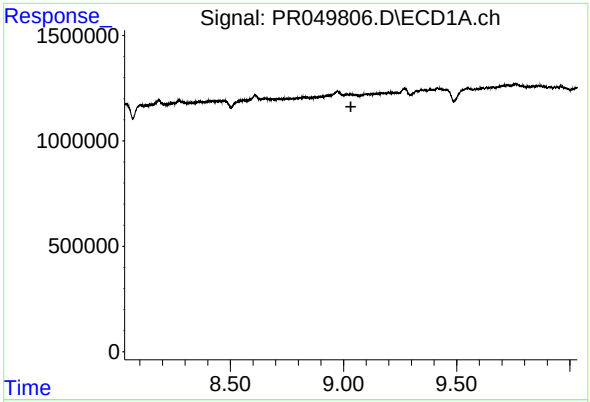
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



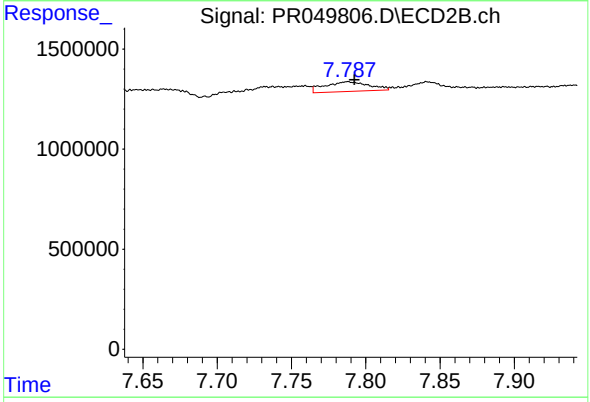
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: 0.005 min
Response: 594704
Conc: 0.49 ng/ml



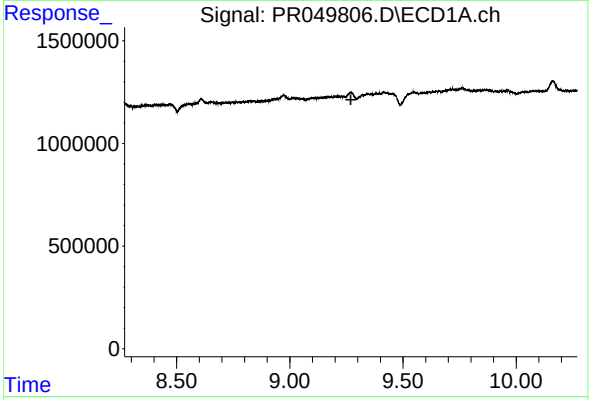
#42 AR-1268-2

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



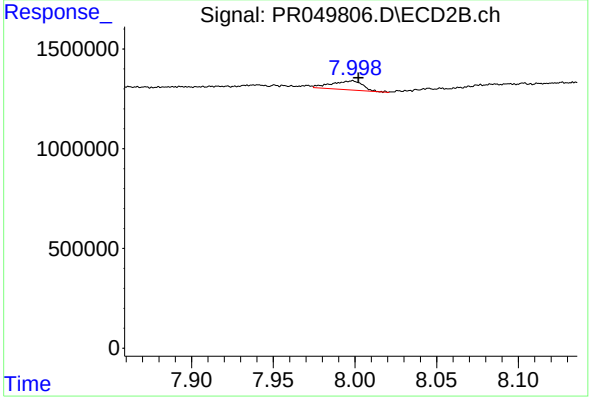
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 1003739
Conc: 0.87 ng/ml



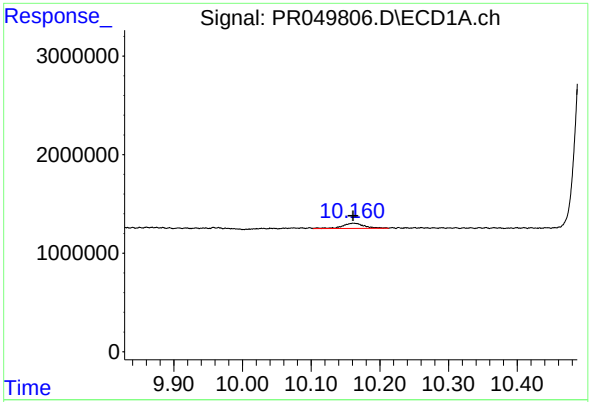
#43 AR-1268-3

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



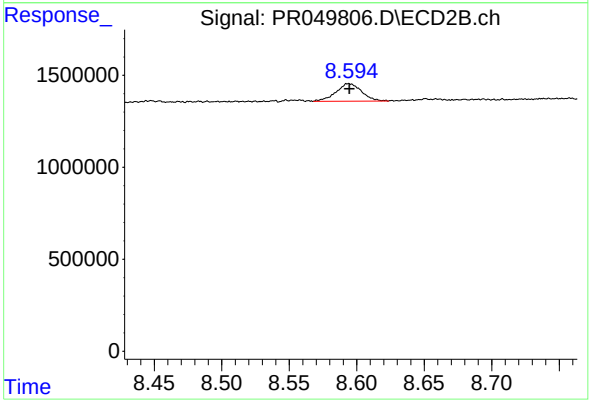
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 600487
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 1152096
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 1266400
Conc: 0.40 ng/ml