Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 14:03
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:34:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 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...	4.632	3.814	87121209	125.7E6	20.794	21.282	
2)	SA Decachlor...	10.499	8.838	145.9E6	158.5E6	21.585	21.048	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.900	3006762	3508496	13.005	15.128	
4)	L1 AR-1016-2	5.835	4.919	5529969	5480996	16.783	16.471	
5)	L1 AR-1016-3	5.898	5.095	3701385	3668305	18.692	20.874	
6)	L1 AR-1016-4	5.998	5.136	3501827	3458327	20.911	25.216	
7)	L1 AR-1016-5	6.291	5.349	3718760	5049047	21.504	27.397	#
8)	L2 AR-1221-1	4.856	0.000	2850255	0	55.062	N.D.	#
9)	L2 AR-1221-2	4.942	4.113	1725180	3778064	42.830	76.903	#
10)	L2 AR-1221-3	5.009	4.188	1795480	2474444	14.433	15.923	
11)	L3 AR-1232-1	5.009	4.188	1795480	2474444	18.613	20.900	
12)	L3 AR-1232-2	5.541	4.919	3732305	5480996	61.072	41.119	#
13)	L3 AR-1232-3	5.835	5.095	5529969	3668305	41.796	52.305	#
14)	L3 AR-1232-4	5.998	5.178	3501827	3629927	52.230	58.972	
15)	L3 AR-1232-5	6.083	5.349	4144963	5049047	78.507	72.235	
16)	L4 AR-1242-1	5.812	4.900	3006762	3508496	17.653	20.496	
17)	L4 AR-1242-2	5.835	4.919	5529969	5480996	22.538	22.176	
18)	L4 AR-1242-3	5.898	5.095	3701385	3668305	25.205	28.002	
19)	L4 AR-1242-4	5.998	5.178	3501827	3629927	28.031	28.732	
20)	L4 AR-1242-5	6.735	5.698	5518705	4963545	37.846	27.401	#
21)	L5 AR-1248-1	5.812	4.900	3006762	3508496	23.040	26.830	
22)	L5 AR-1248-2	6.083	5.136	4144963	3458327	21.961	19.656	
23)	L5 AR-1248-3	6.291	5.178	3718760	3629927	17.111	19.558	
24)	L5 AR-1248-4	6.696	5.349	4737459	5049047	17.996	21.726	
25)	L5 AR-1248-5	6.735	5.740	5518705	4357447	22.000	17.463	
26)	L6 AR-1254-1	6.669	5.698	5440864	4963545	20.772	13.213	#
27)	L6 AR-1254-2	6.896	5.846	3695045	1457732	8.878	4.339	#
28)	L6 AR-1254-3	7.257	6.248	1451545	1542114	3.186	2.634	
29)	L6 AR-1254-4	7.543	6.473	1196457	1096431	3.426	2.926	
31)	L7 AR-1260-1	0.000	6.395f	0	915184	N.D.	2.385	#
32)	L7 AR-1260-2	7.686	6.542f	880413	1412837	2.112	2.951	#
33)	L7 AR-1260-3	0.000	6.696f	0	966018	N.D.	2.129	#
39)	L8 AR-1262-4	0.000	7.769	0	572636	N.D.	0.754	#
42)	L9 AR-1268-2	0.000	7.769	0	572636	N.D.	0.541	#
45)	L9 AR-1268-5	10.158	8.573	527423	985994	0.207	0.341	#

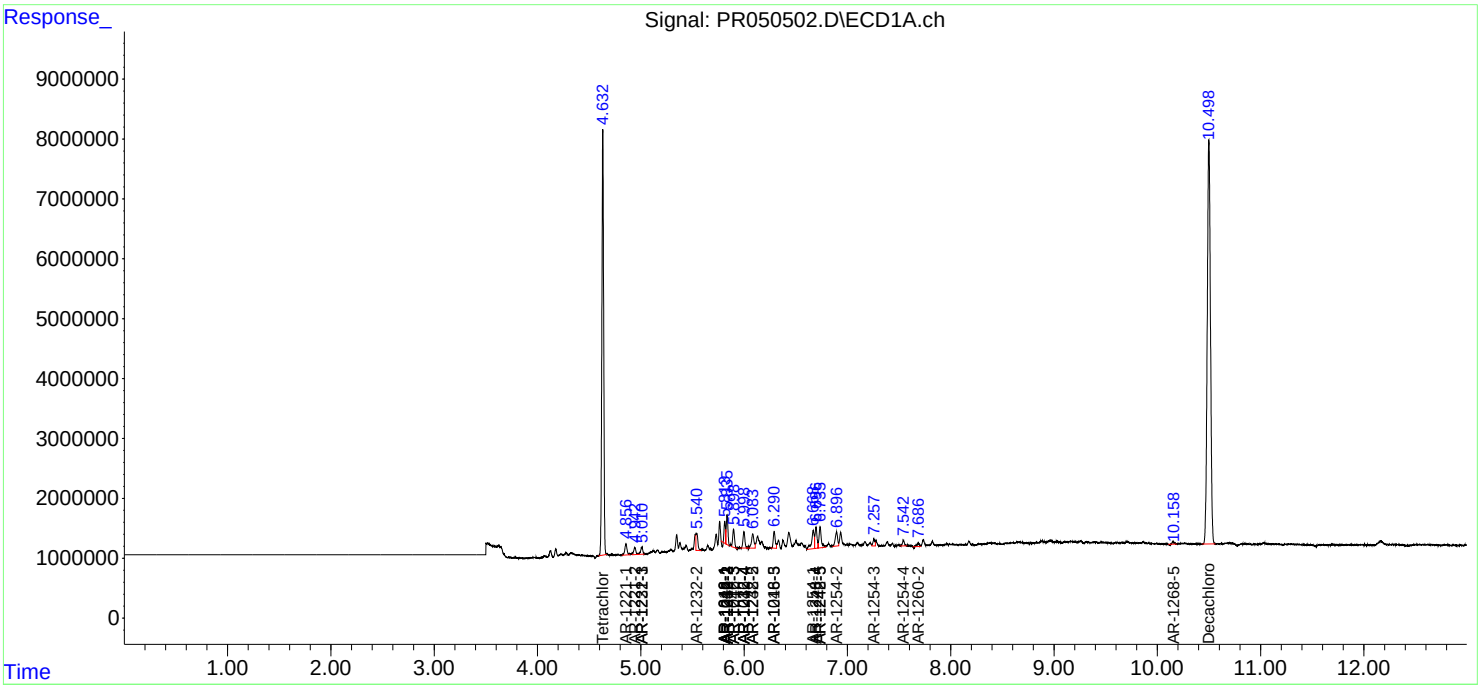
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

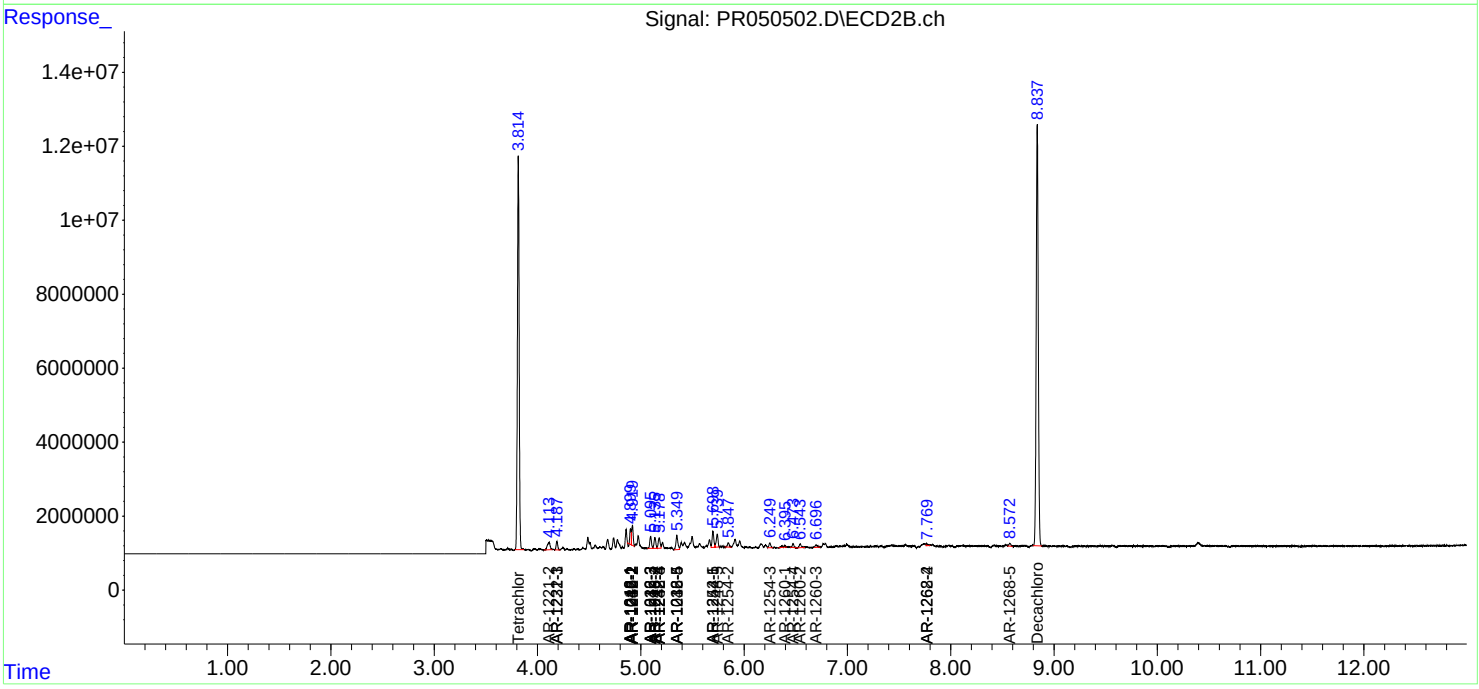
Quantitation Report (Not Reviewed)

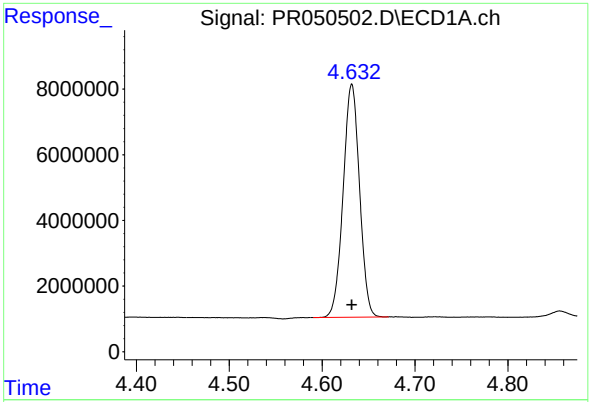
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 14:03
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:34:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 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

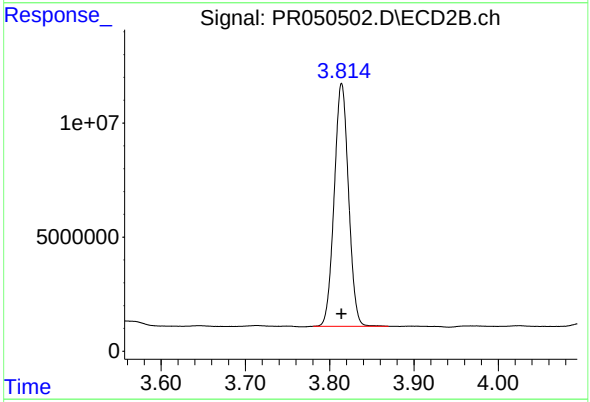






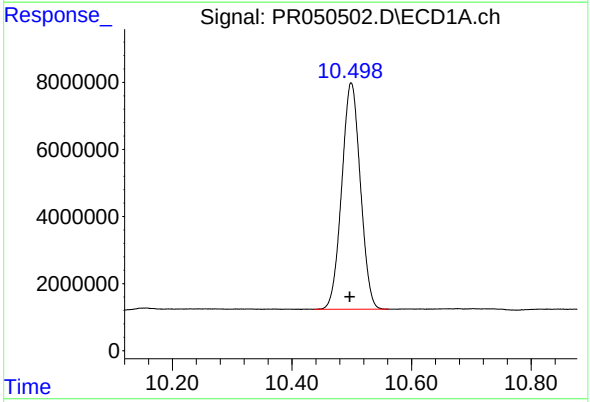
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 87121209
Conc: 20.79 ng/ml



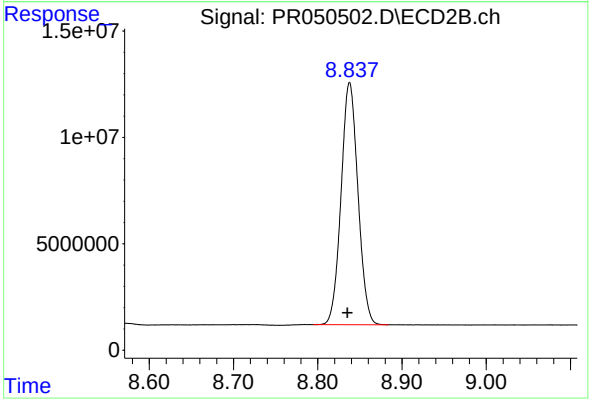
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 125674860
Conc: 21.28 ng/ml



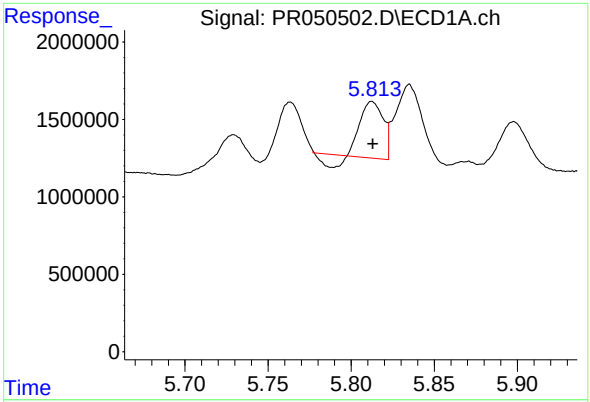
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 145931971
Conc: 21.58 ng/ml



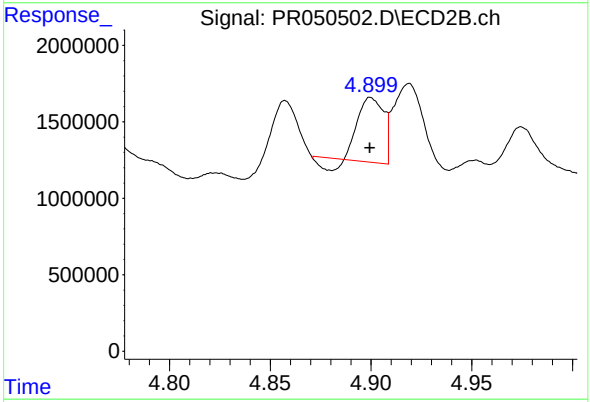
#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 158534769
Conc: 21.05 ng/ml



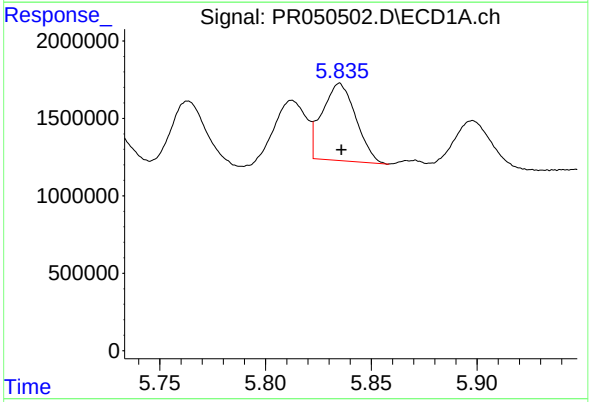
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3006762
Conc: 13.01 ng/ml



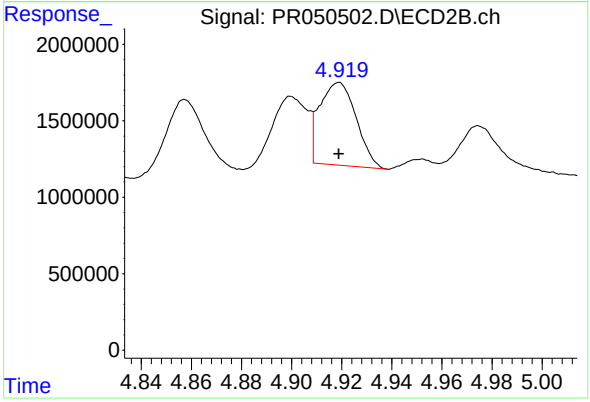
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3508496
Conc: 15.13 ng/ml



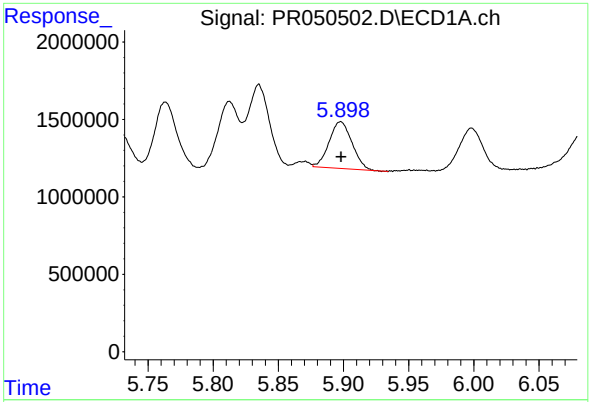
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5529969
Conc: 16.78 ng/ml



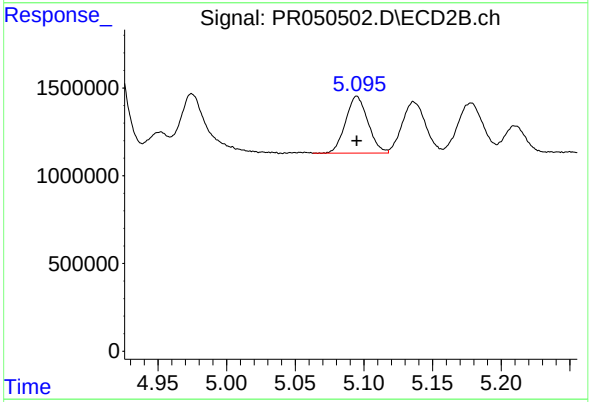
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5480996
Conc: 16.47 ng/ml



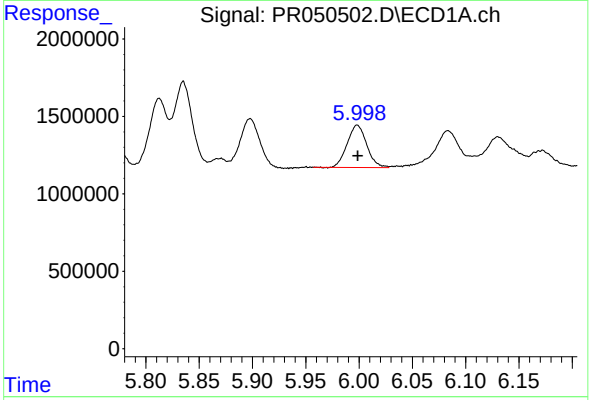
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3701385
Conc: 18.69 ng/ml



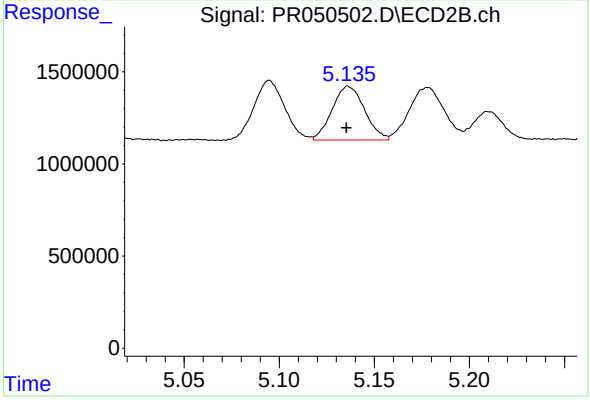
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3668305
Conc: 20.87 ng/ml



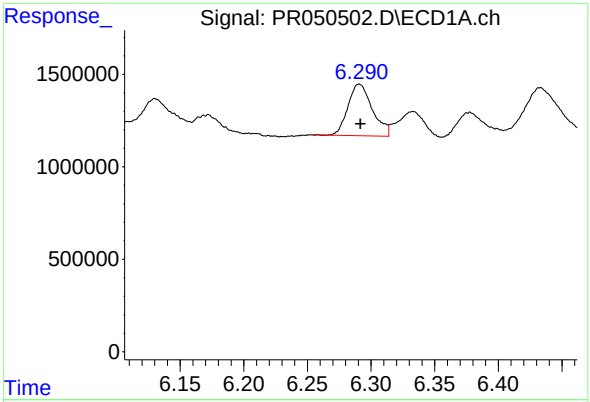
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3501827
Conc: 20.91 ng/ml



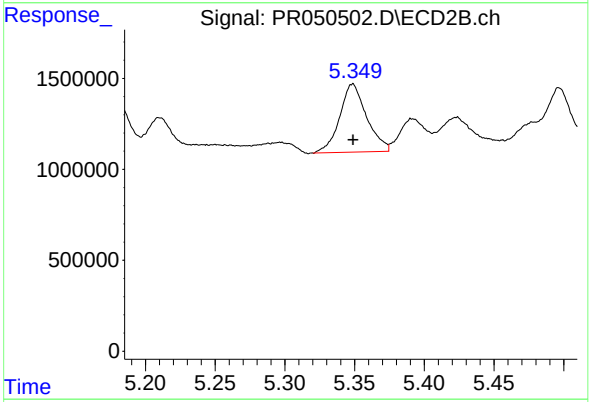
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3458327
Conc: 25.22 ng/ml



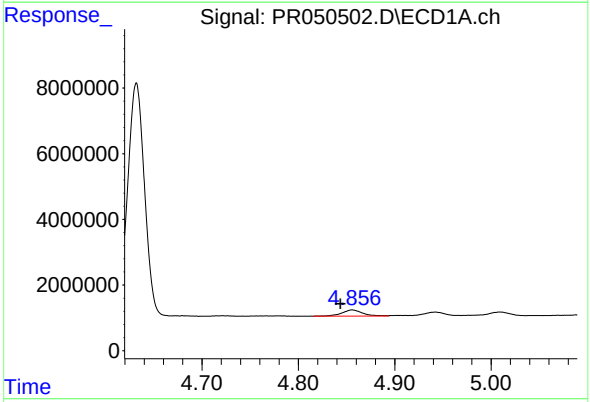
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3718760
Conc: 21.50 ng/ml



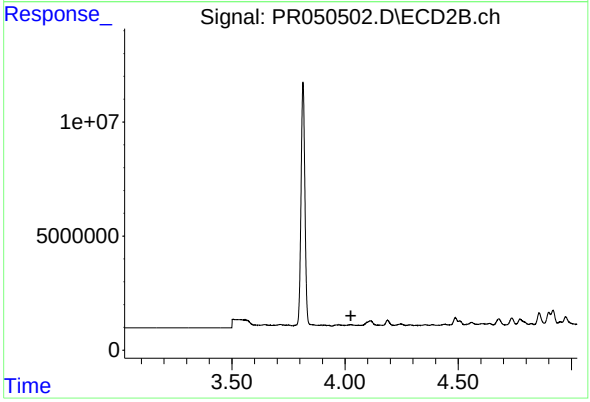
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5049047
Conc: 27.40 ng/ml



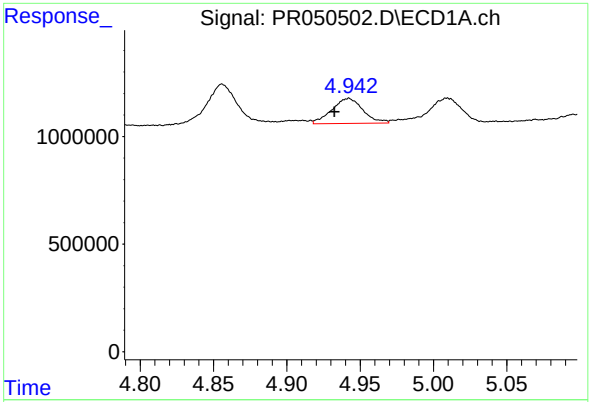
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 2850255
Conc: 55.06 ng/ml



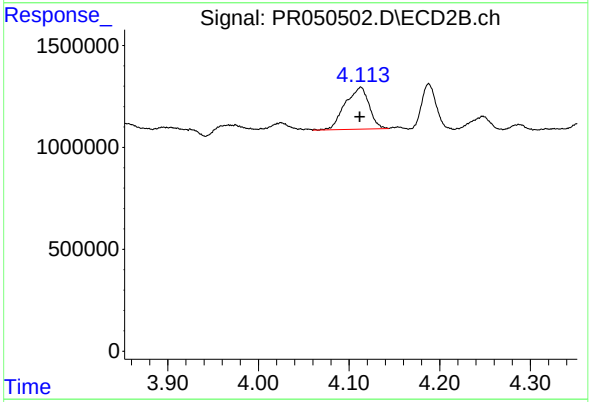
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



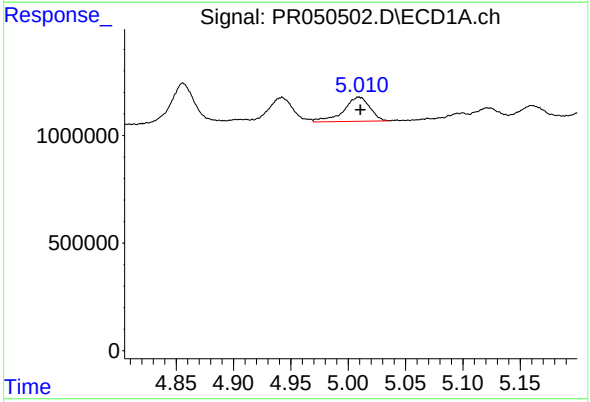
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 1725180
Conc: 42.83 ng/ml



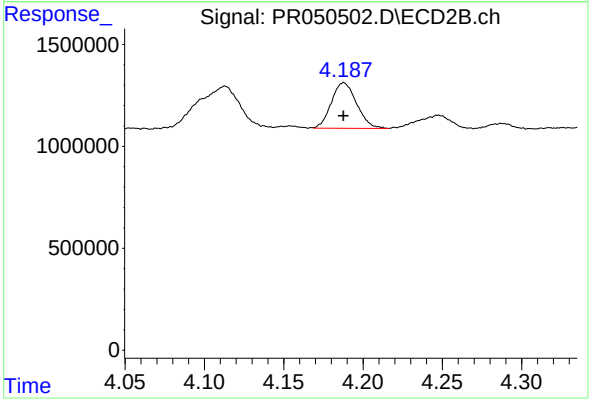
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 3778064
Conc: 76.90 ng/ml



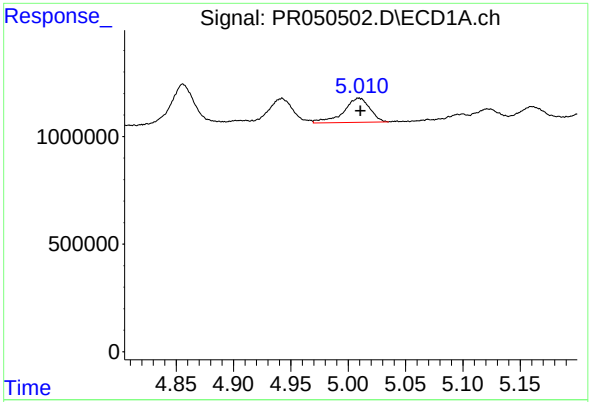
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 1795480
Conc: 14.43 ng/ml



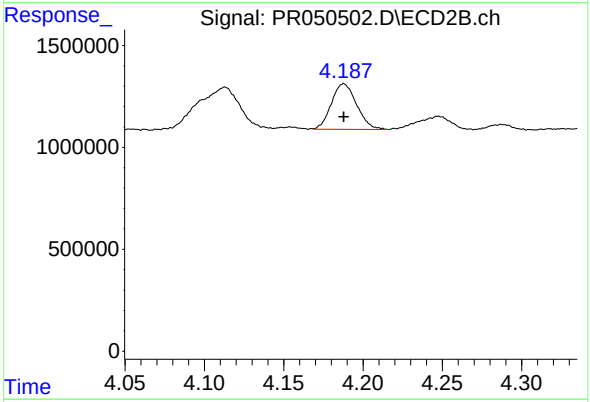
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2474444
Conc: 15.92 ng/ml



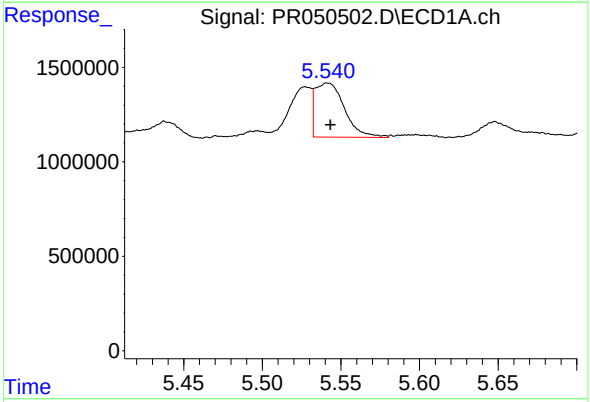
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 1795480
Conc: 18.61 ng/ml



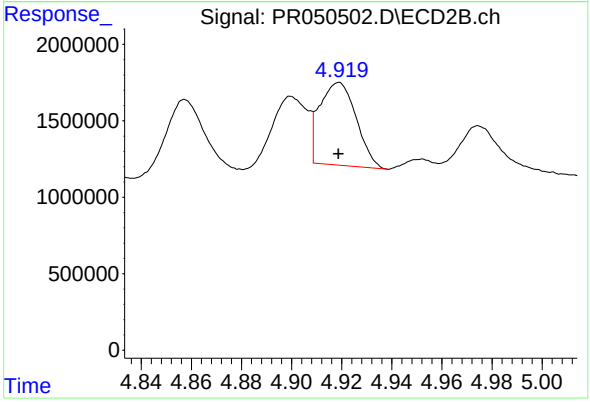
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2474444
Conc: 20.90 ng/ml



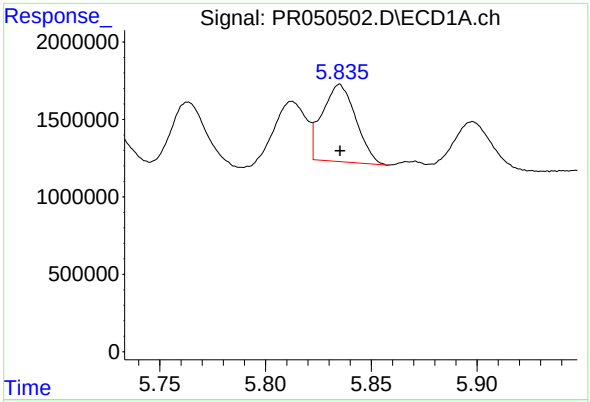
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 3732305
Conc: 61.07 ng/ml



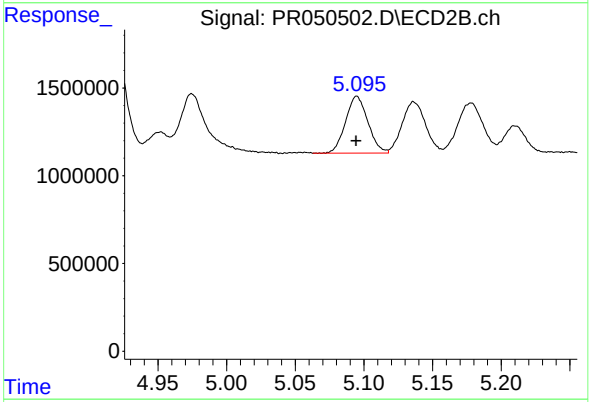
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5480996
Conc: 41.12 ng/ml



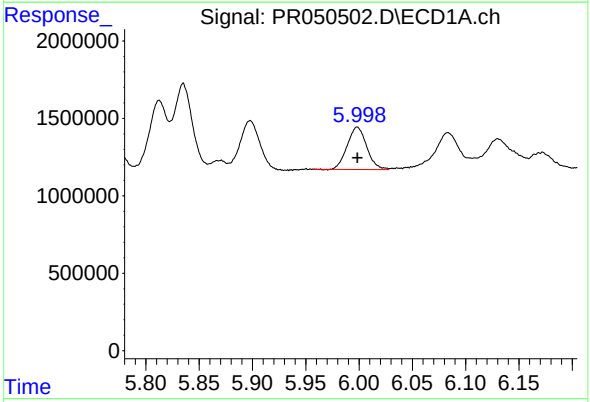
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5529969
Conc: 41.80 ng/ml



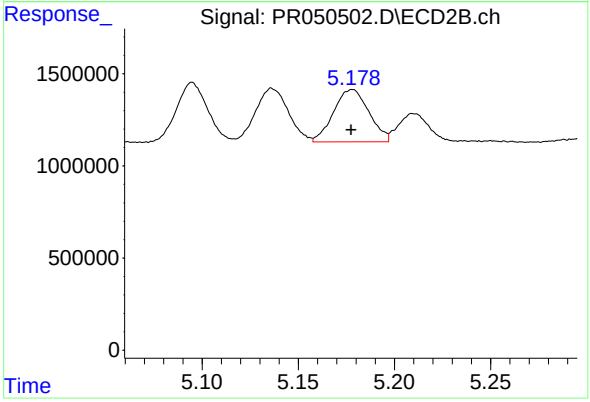
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3668305
Conc: 52.30 ng/ml



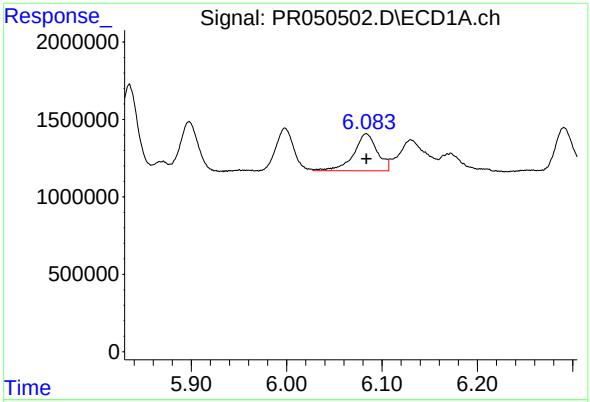
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3501827
Conc: 52.23 ng/ml



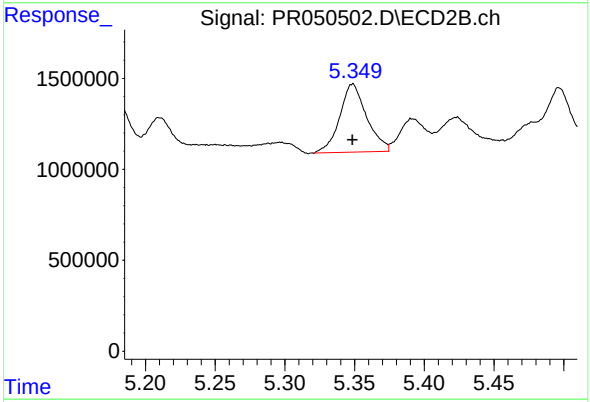
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3629927
Conc: 58.97 ng/ml



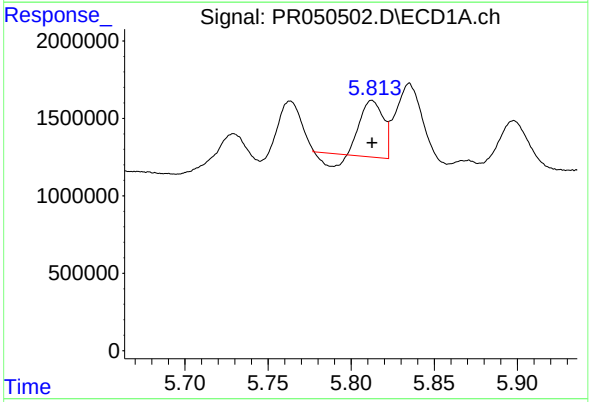
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4144963
Conc: 78.51 ng/ml



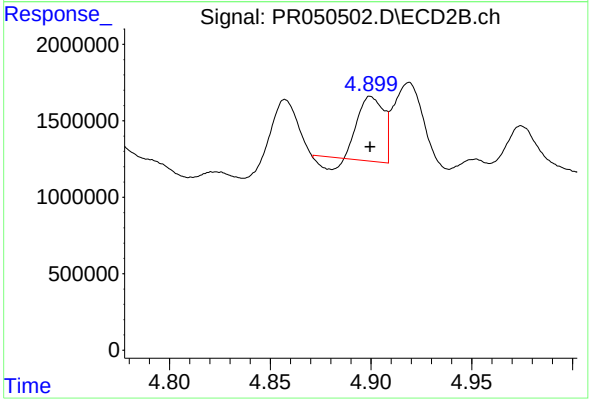
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5049047
Conc: 72.24 ng/ml



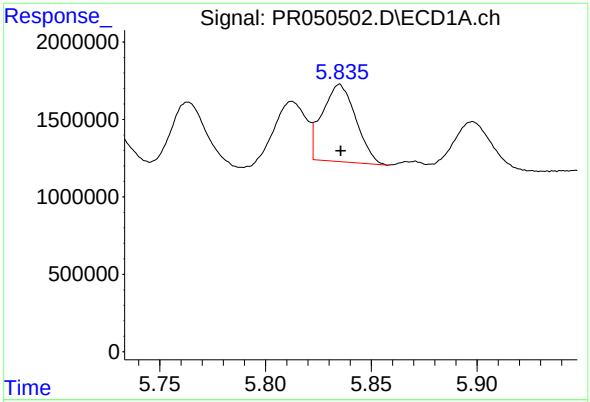
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3006762
Conc: 17.65 ng/ml



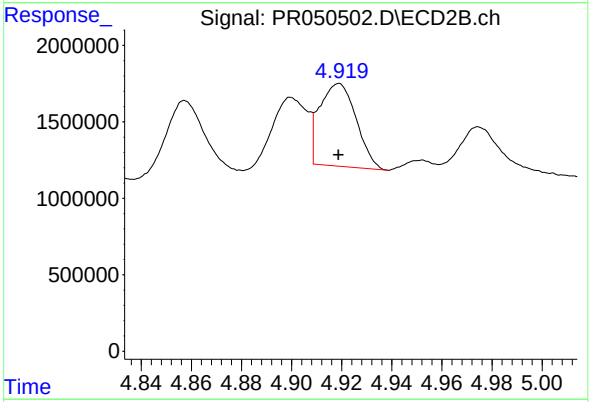
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3508496
Conc: 20.50 ng/ml



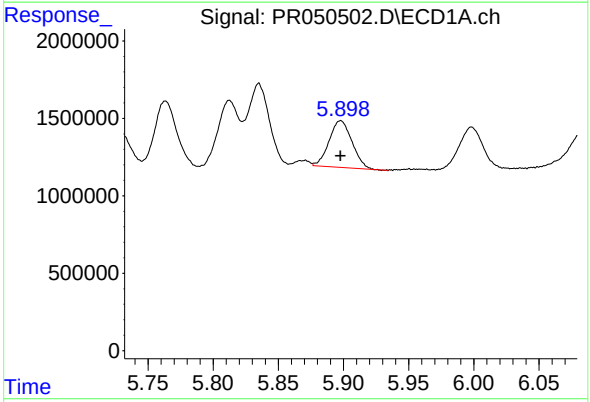
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5529969
Conc: 22.54 ng/ml



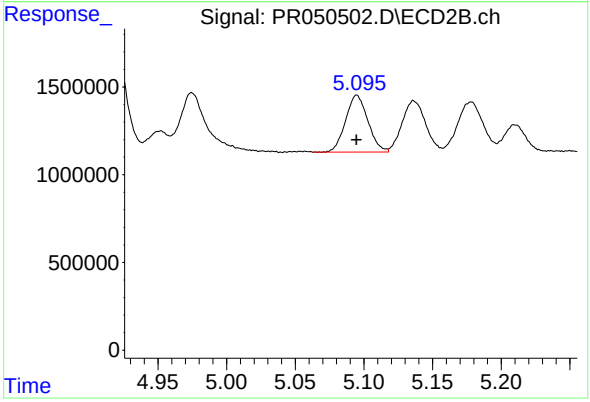
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5480996
Conc: 22.18 ng/ml



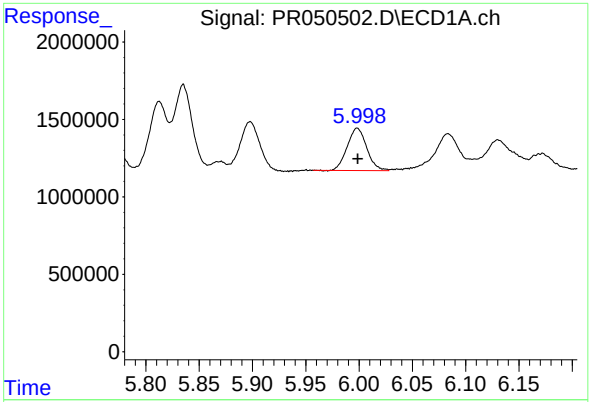
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3701385
Conc: 25.20 ng/ml



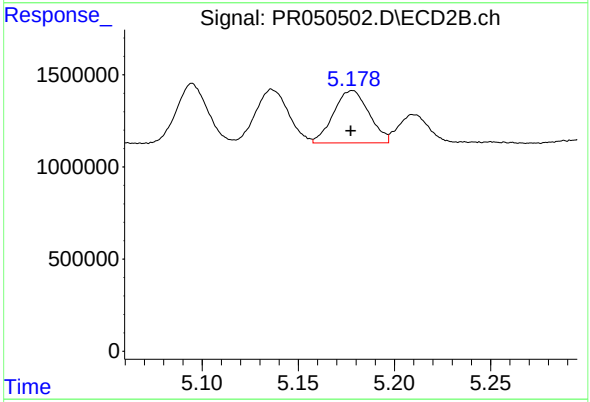
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3668305
Conc: 28.00 ng/ml



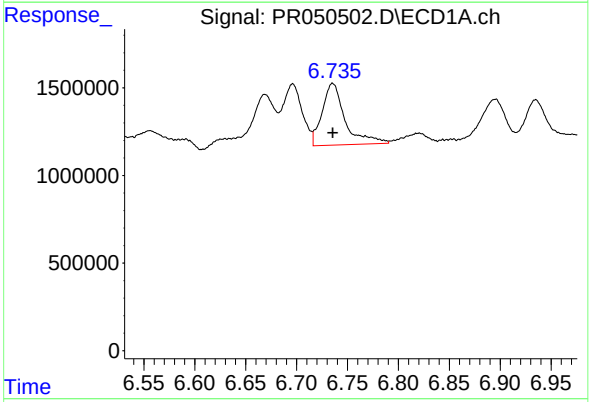
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3501827
Conc: 28.03 ng/ml



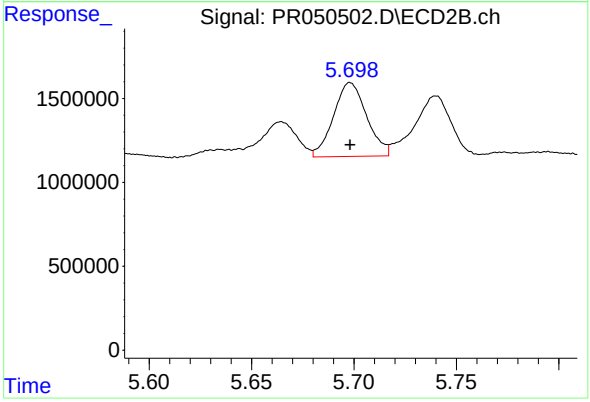
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3629927
Conc: 28.73 ng/ml



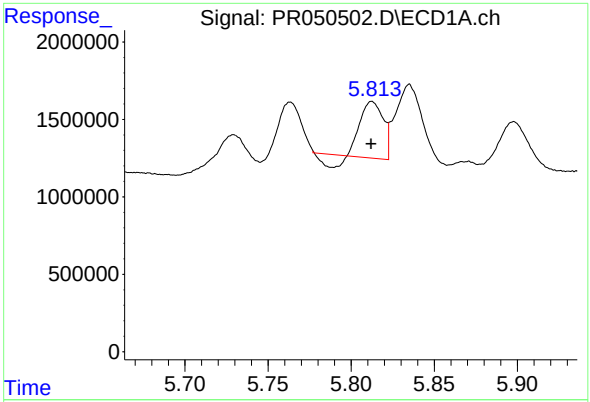
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5518705
Conc: 37.85 ng/ml



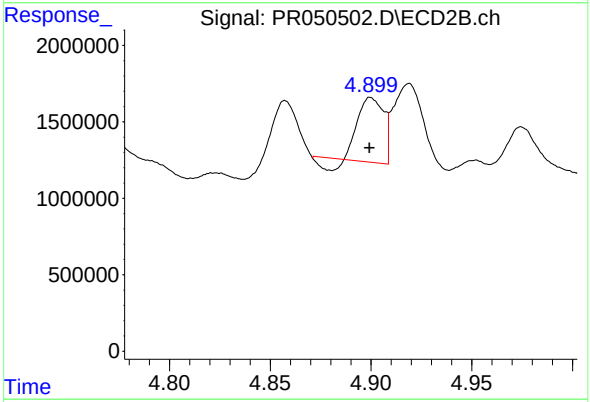
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4963545
Conc: 27.40 ng/ml



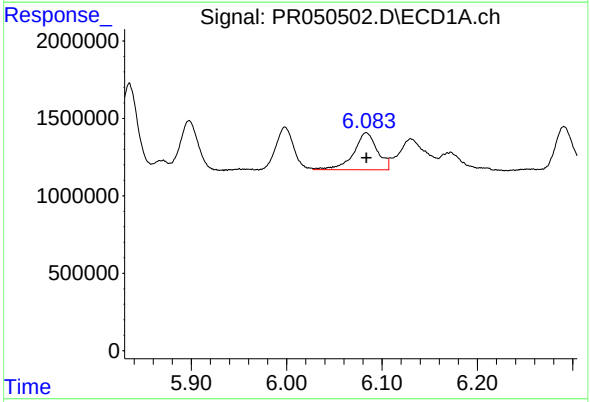
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3006762
Conc: 23.04 ng/ml



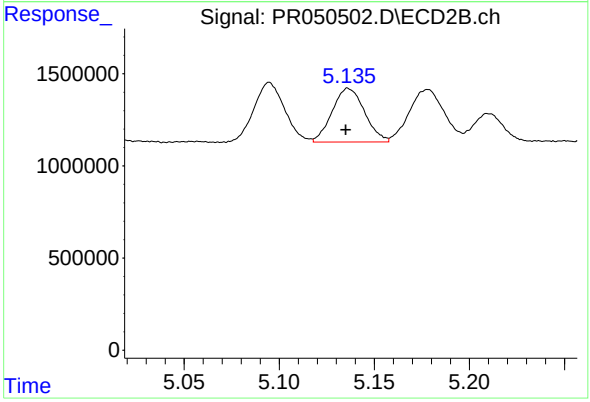
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3508496
Conc: 26.83 ng/ml



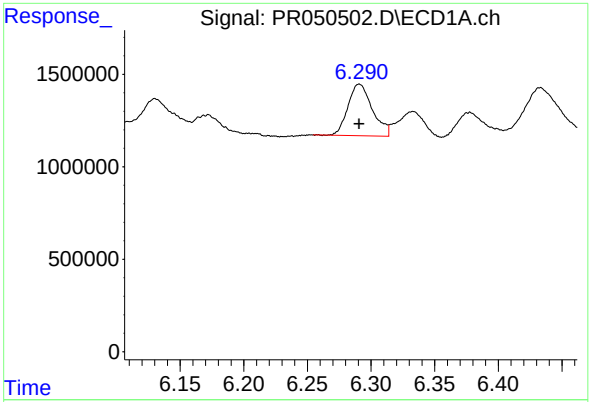
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4144963
Conc: 21.96 ng/ml



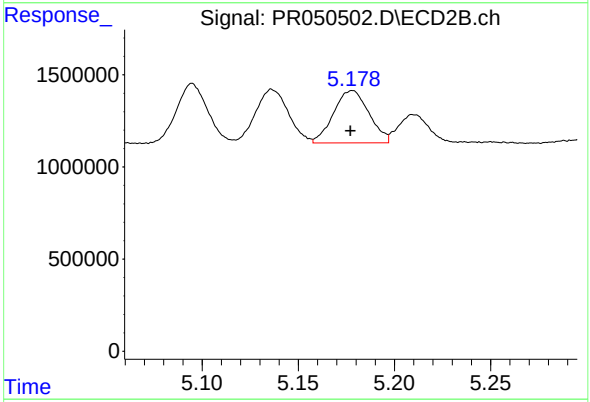
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 3458327
Conc: 19.66 ng/ml



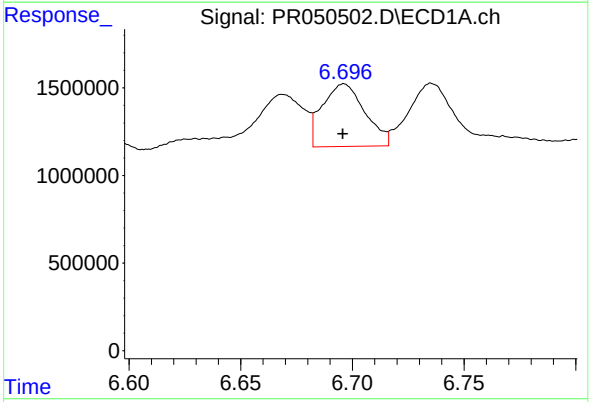
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3718760
Conc: 17.11 ng/ml



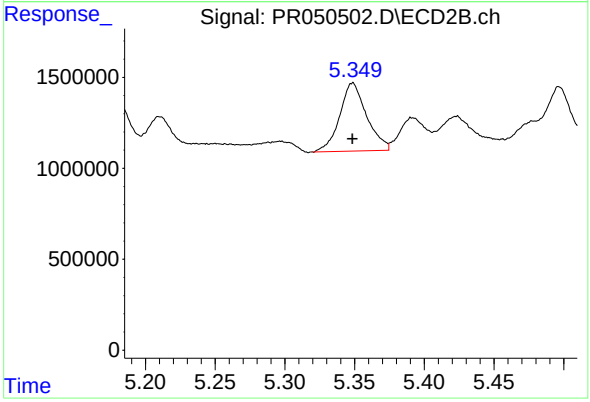
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 3629927
Conc: 19.56 ng/ml



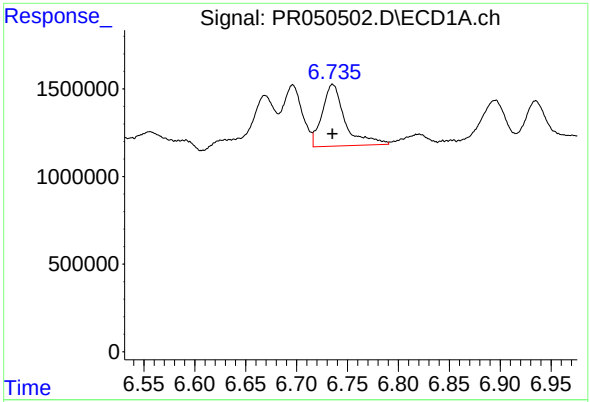
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4737459
Conc: 18.00 ng/ml



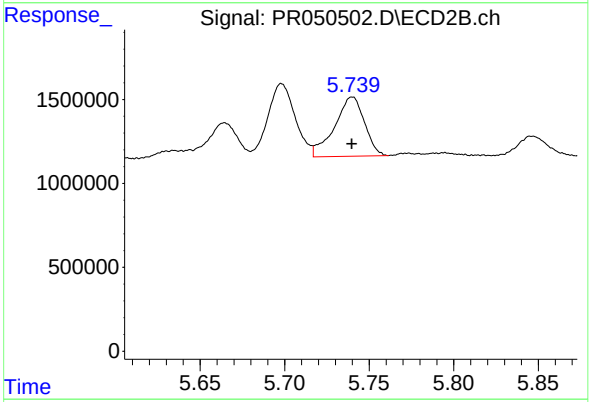
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5049047
Conc: 21.73 ng/ml



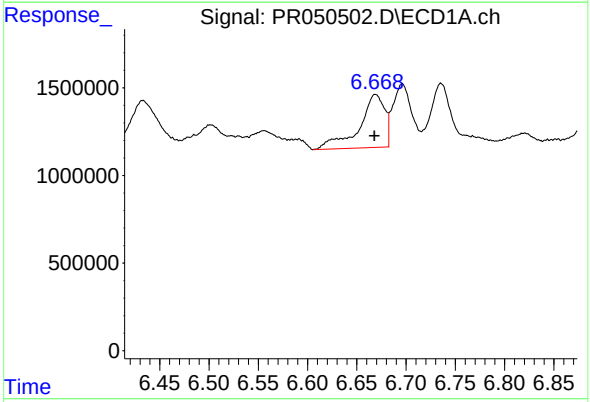
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5518705
Conc: 22.00 ng/ml



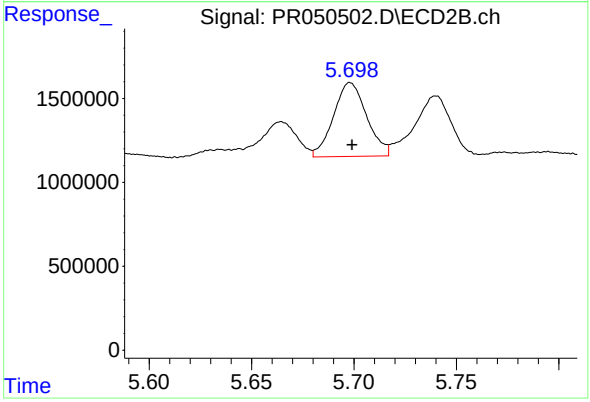
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4357447
Conc: 17.46 ng/ml



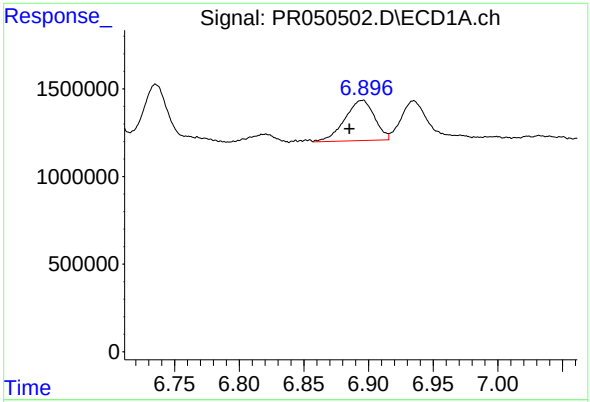
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 5440864
Conc: 20.77 ng/ml



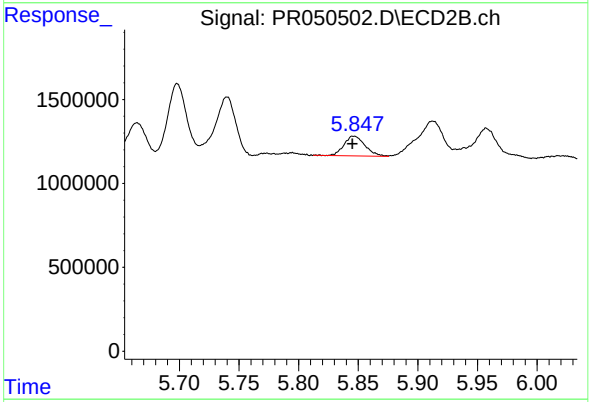
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4963545
Conc: 13.21 ng/ml



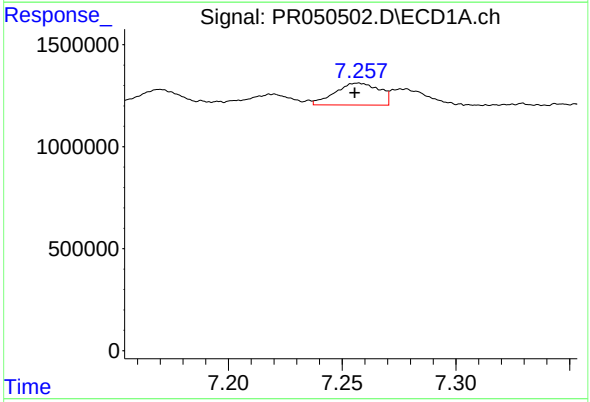
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 3695045
Conc: 8.88 ng/ml



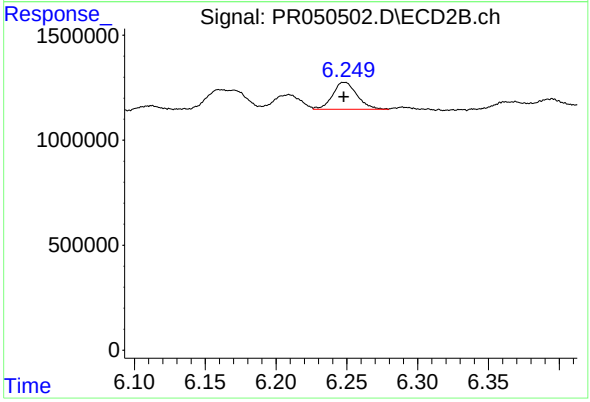
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1457732
Conc: 4.34 ng/ml



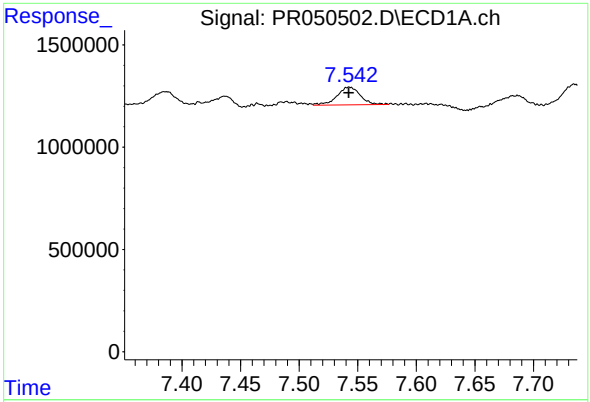
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 1451545
Conc: 3.19 ng/ml



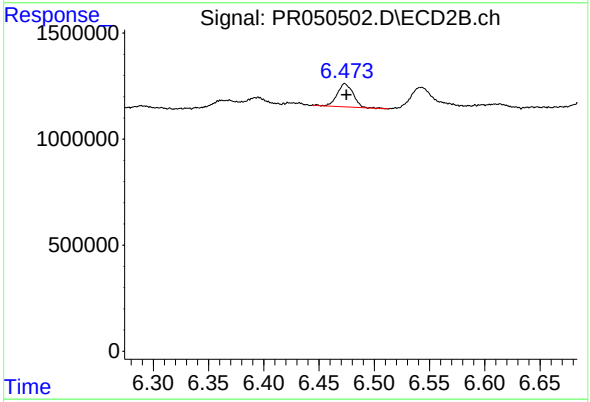
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1542114
Conc: 2.63 ng/ml



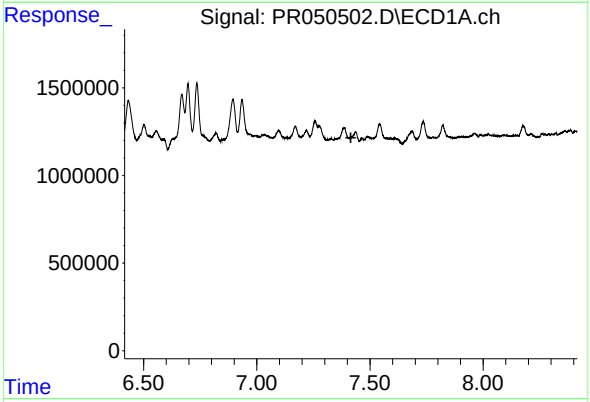
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1196457
Conc: 3.43 ng/ml



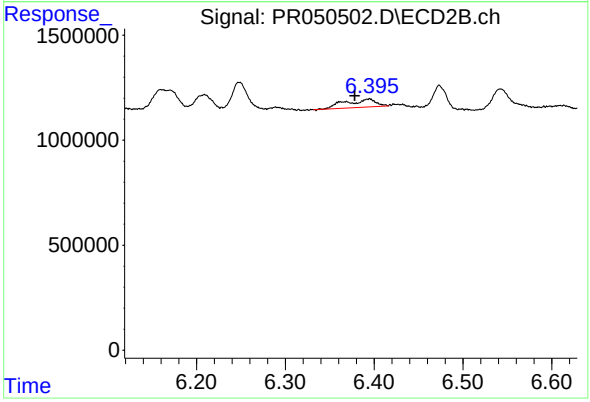
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1096431
Conc: 2.93 ng/ml



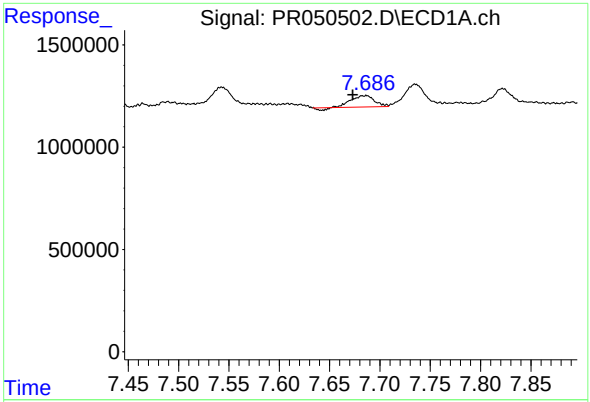
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



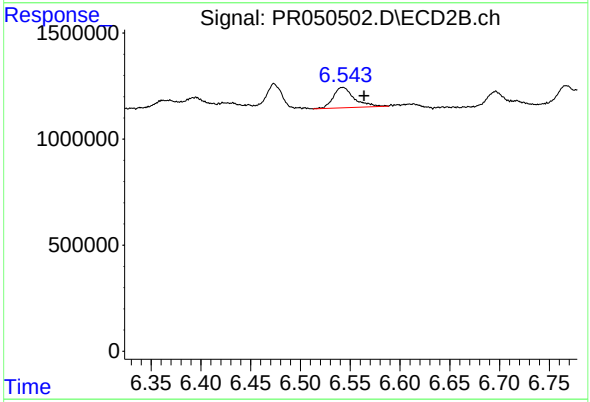
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.017 min
Response: 915184
Conc: 2.39 ng/ml



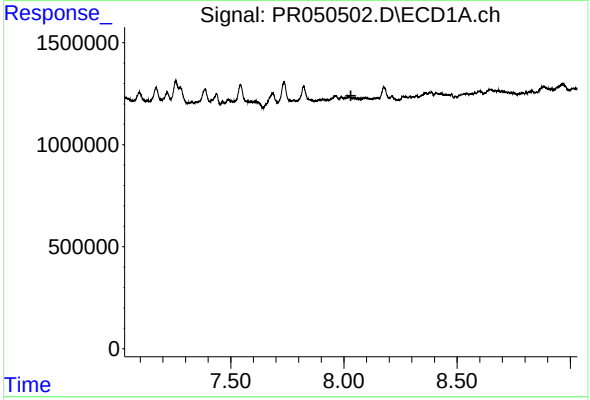
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: 0.014 min
Response: 880413
Conc: 2.11 ng/ml



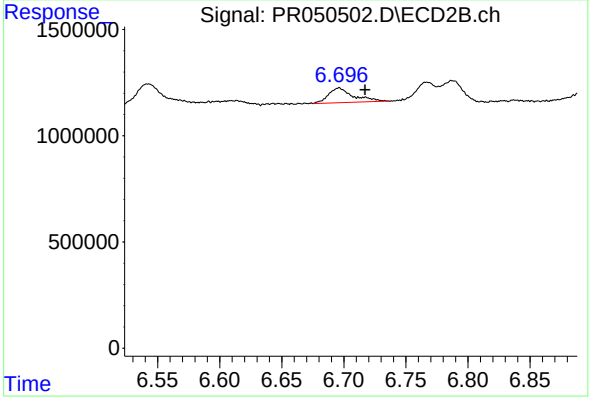
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.021 min
Response: 1412837
Conc: 2.95 ng/ml



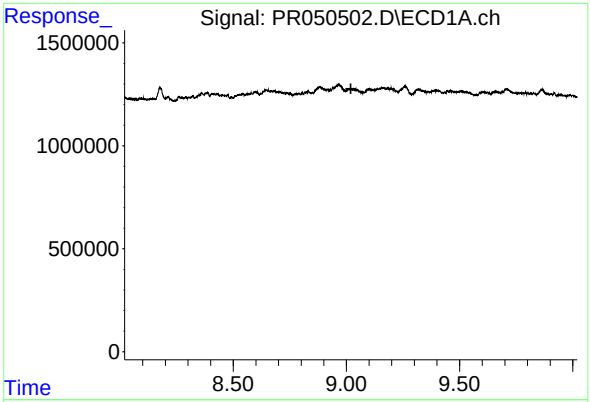
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



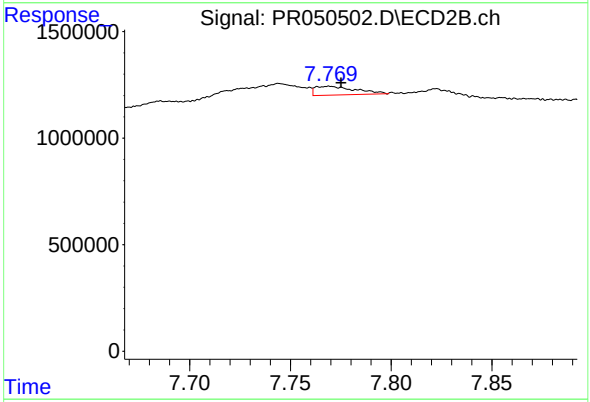
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.021 min
Response: 966018
Conc: 2.13 ng/ml



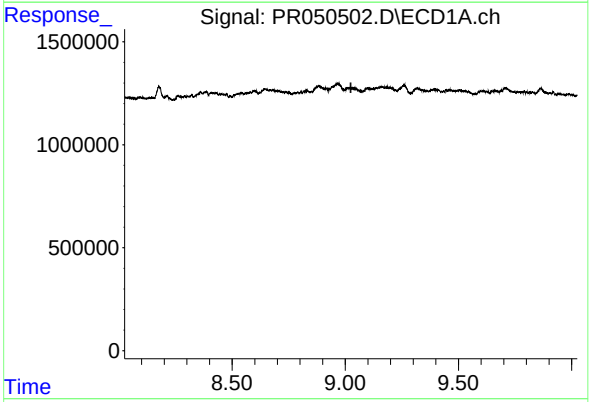
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



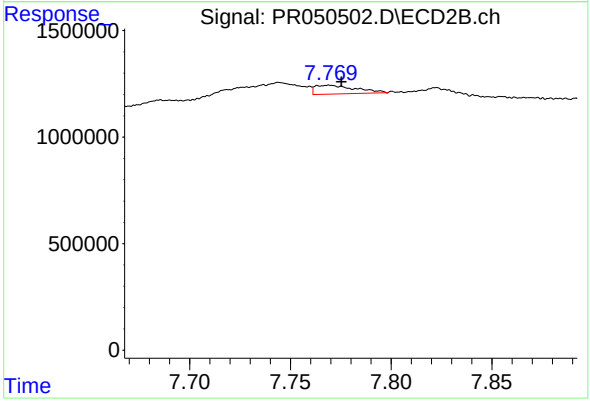
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 572636
Conc: 0.75 ng/ml



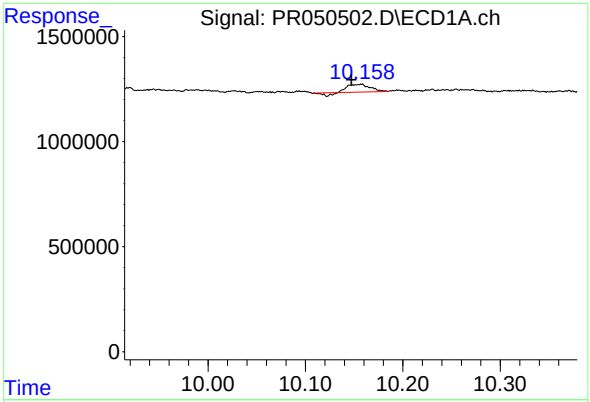
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



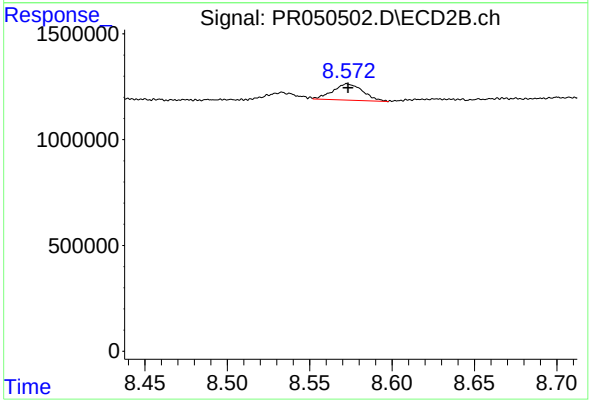
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 572636
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.011 min
Response: 527423
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 985994
Conc: 0.34 ng/ml