Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 00:31
Operator : DD\AJ
Sample : M1458-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:12:24 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	3.820	99378810	166.4E6	23.170	23.145	
2)	SA Decachlor...	10.511	8.858	144.0E6	178.0E6	22.357	21.813	
	Target Compounds							
3)	L1 AR-1016-1	5.817	4.909	6114518	7377989	28.706	29.794	
4)	L1 AR-1016-2	5.841	4.928	8356341	10116210	27.496	27.226	
5)	L1 AR-1016-3	5.902	5.105	5319263	5388931	29.146	27.312	
6)	L1 AR-1016-4	6.004	5.145	4114933	4324746	27.032	27.352	
7)	L1 AR-1016-5	6.296	5.360	4421821	6047876	28.410	29.411	
8)	L2 AR-1221-1	4.846	4.030	546906	694001	11.394	9.941	
9)	L2 AR-1221-2	4.946	4.121	2038322	2770099	55.072	51.509	
10)	L2 AR-1221-3	5.016	4.195	2988879	3936697	26.070	23.129	
11)	L3 AR-1232-1	5.016	4.195	2988879	3936697	31.981	28.511	
12)	L3 AR-1232-2	5.549	4.928	4088794	10116210	71.385	69.562	
13)	L3 AR-1232-3	5.841	5.105	8356341	5388931	71.284	70.063	
14)	L3 AR-1232-4	6.004	5.188	4114933	5355968	68.881	79.234	
15)	L3 AR-1232-5	6.089	5.360	3820663	6047876	80.719	80.961	
16)	L4 AR-1242-1	5.817	4.909	6114518	7377989	38.322	39.302	
17)	L4 AR-1242-2	5.841	4.928	8356341	10116210	37.063	36.209	
18)	L4 AR-1242-3	5.902	5.105	5319263	5388931	39.074	36.385	
19)	L4 AR-1242-4	6.004	5.188	4114933	5355968	35.952	38.310	
20)	L4 AR-1242-5	6.740	5.710	4747956	6661309	37.115	36.512	
21)	L5 AR-1248-1	5.817	4.909	6114518	7377989	52.841	53.154	
22)	L5 AR-1248-2	6.089	5.145	3820663	4324746	22.692	22.231	
23)	L5 AR-1248-3	6.296	5.188	4421821	5355968	23.265	26.025	
24)	L5 AR-1248-4	6.702	5.360	4581491	6047876	20.310	23.971	
25)	L5 AR-1248-5	6.740	5.752	4747956	5389615	21.784	20.487	
26)	L6 AR-1254-1	6.673	5.710	3530797	6661309	15.732	16.677	
27)	L6 AR-1254-2	6.900	5.857	4001394	1572743	11.427	4.585	#
28)	L6 AR-1254-3	7.262	6.260	2034473	2337074	5.339	3.919	#
29)	L6 AR-1254-4	7.547	6.487	1393696	1816185	4.833	5.166	
30)	L6 AR-1254-5	7.965	6.904	301432	726958	0.969	1.392	#
31)	L7 AR-1260-1	0.000	6.406	0	966280	N.D.	2.435	#
32)	L7 AR-1260-2	7.677	6.575	765919	625307	2.223	1.300	#
36)	L8 AR-1262-1	0.000	6.904	0	726958	N.D.	2.704	#
39)	L8 AR-1262-4	0.000	7.762f	0	199558	N.D.	0.263	#
43)	L9 AR-1268-3	0.000	7.998	0	872992	N.D.	0.915	#
45)	L9 AR-1268-5	10.157	8.591	907681	1117603	0.375	0.349	

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 00:31
Operator : DD\AJ
Sample : M1458-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 02:12:24 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
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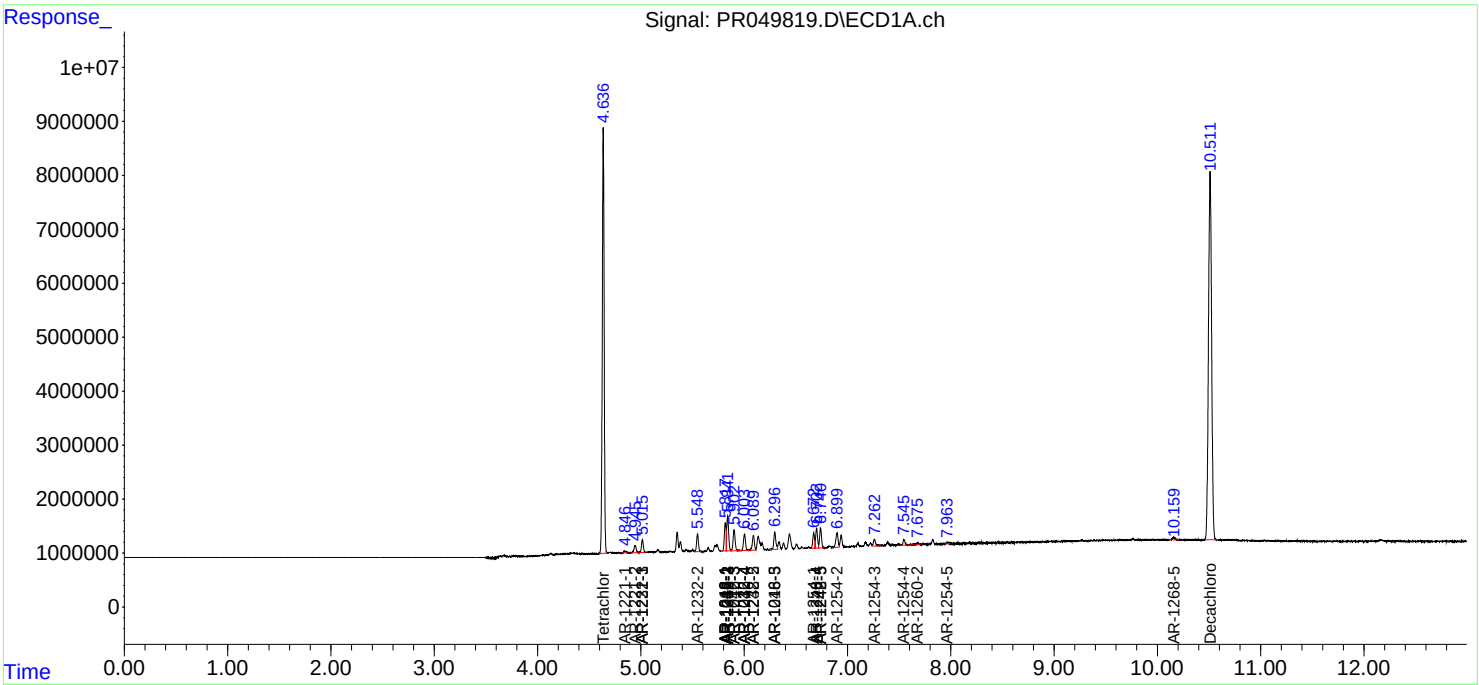
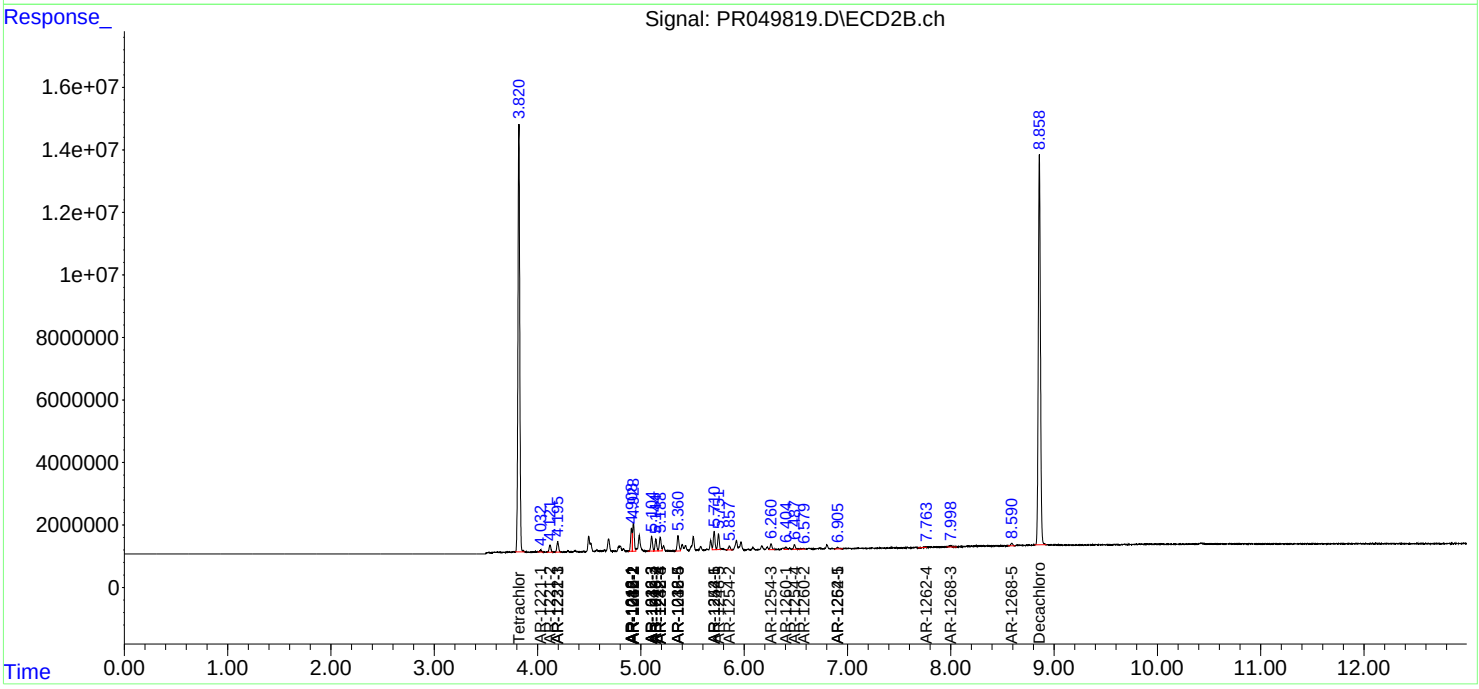
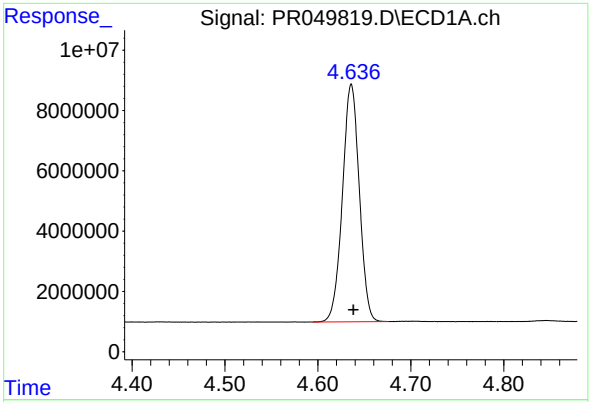
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

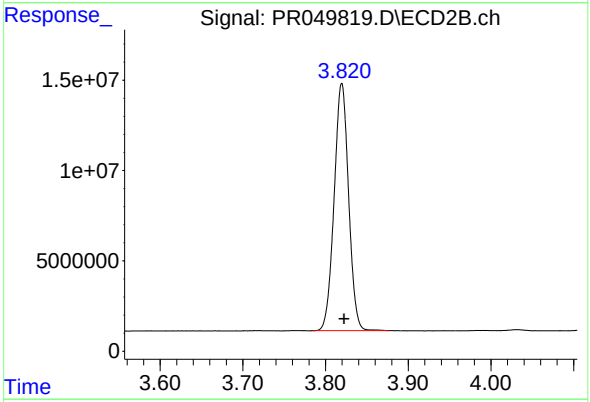






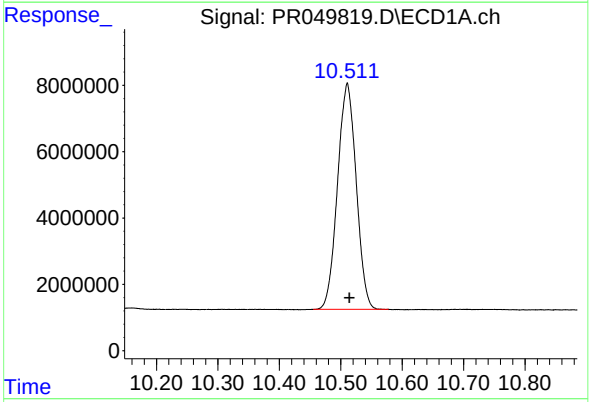
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 99378810
Conc: 23.17 ng/ml



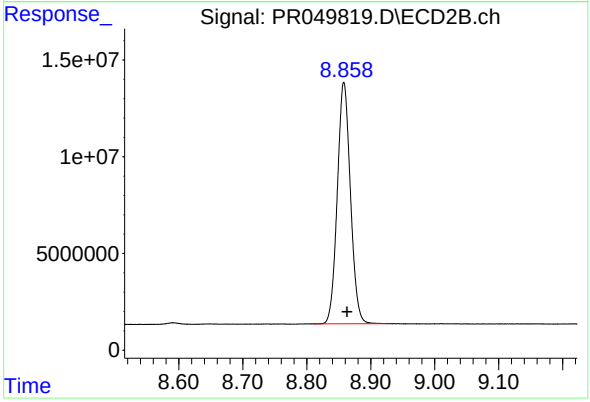
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 166438599
Conc: 23.14 ng/ml



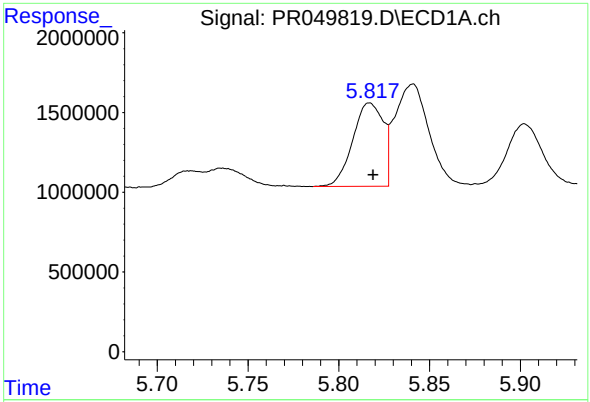
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 144046959
Conc: 22.36 ng/ml



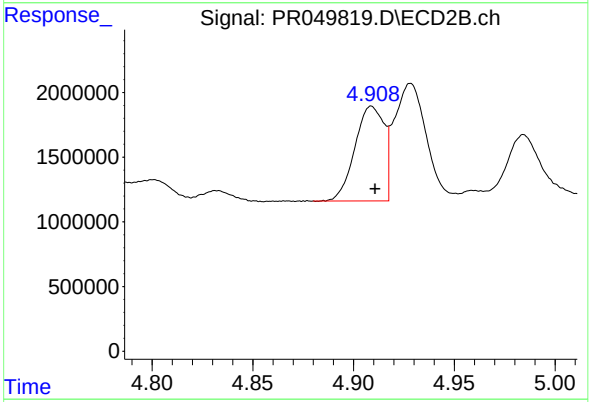
#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 177964468
Conc: 21.81 ng/ml



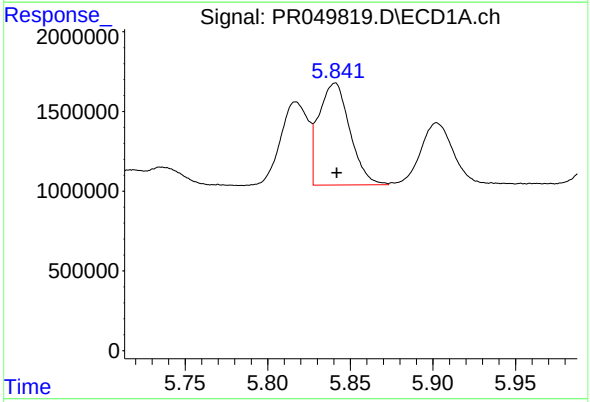
#3 AR-1016-1

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 6114518
Conc: 28.71 ng/ml



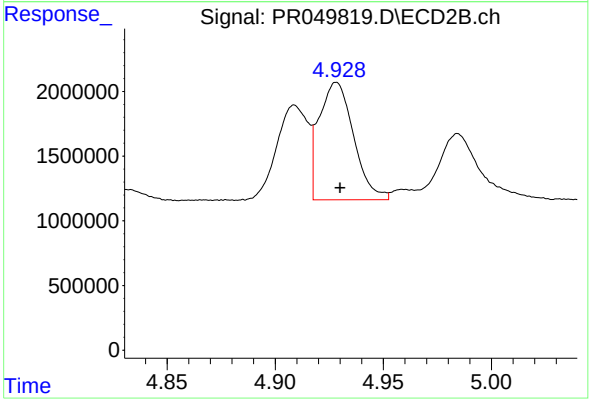
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 7377989
Conc: 29.79 ng/ml



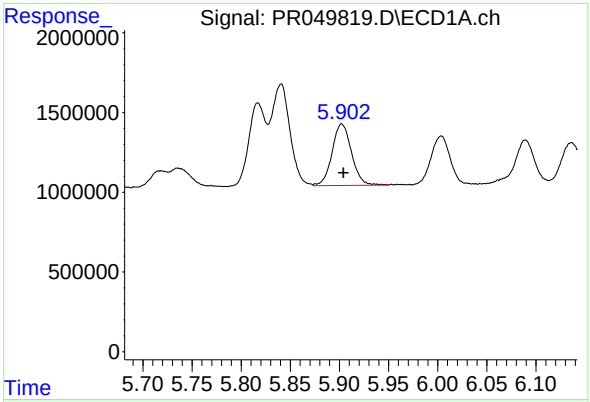
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8356341
Conc: 27.50 ng/ml



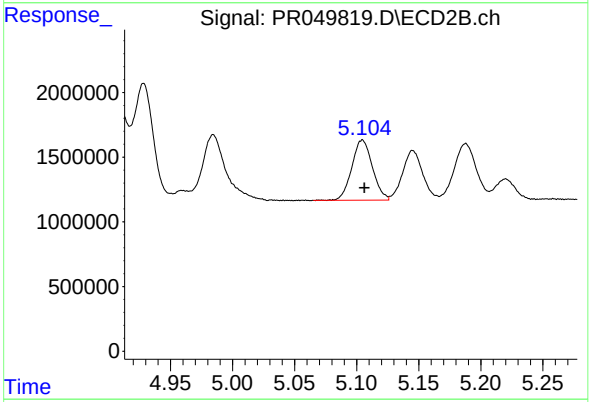
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 10116210
Conc: 27.23 ng/ml



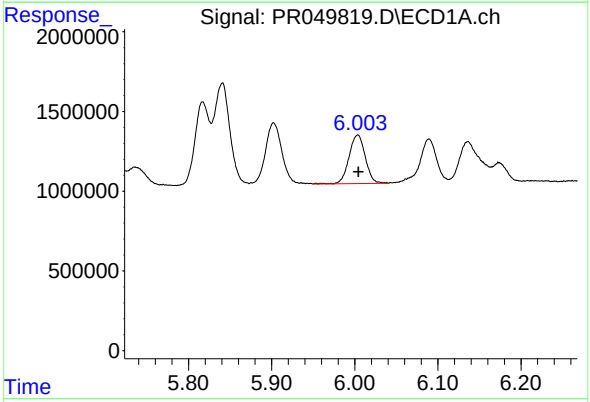
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 5319263
Conc: 29.15 ng/ml



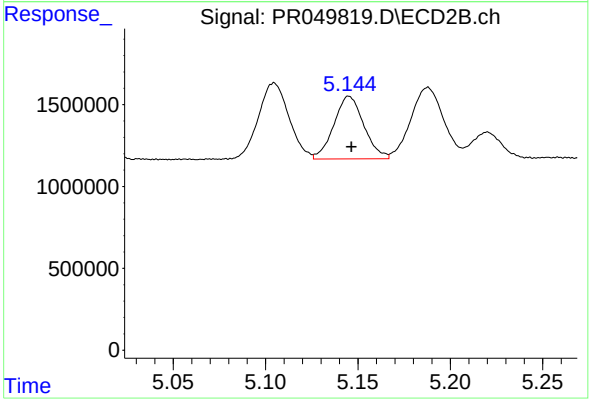
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 5388931
Conc: 27.31 ng/ml



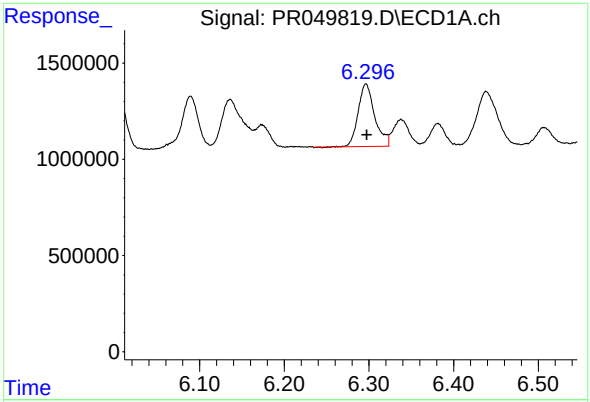
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4114933
Conc: 27.03 ng/ml



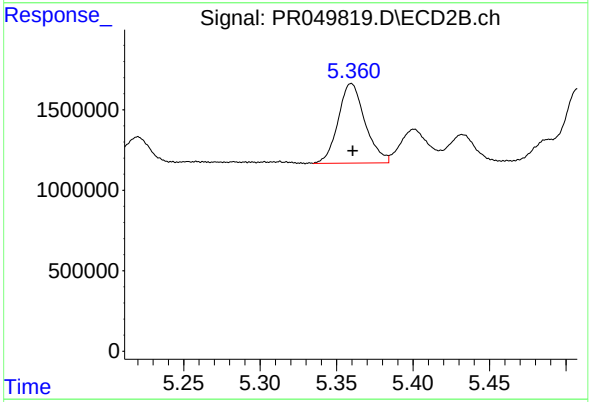
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 4324746
Conc: 27.35 ng/ml



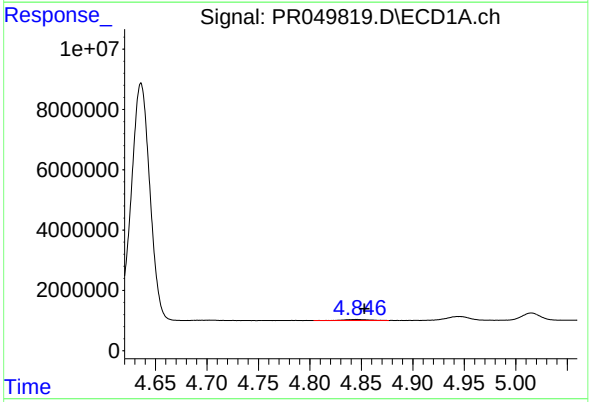
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 4421821
Conc: 28.41 ng/ml



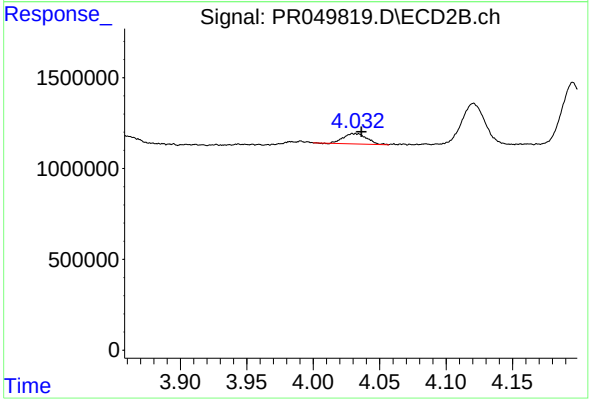
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6047876
Conc: 29.41 ng/ml



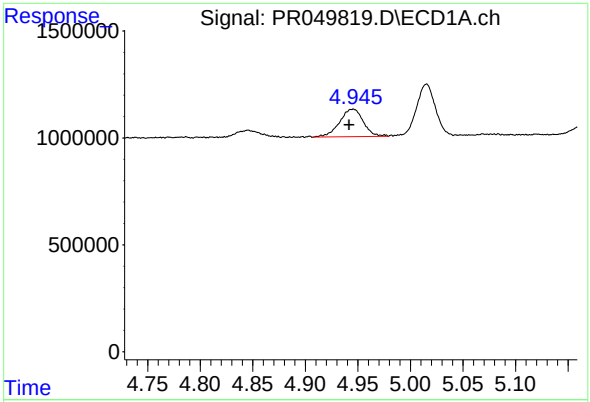
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 546906
Conc: 11.39 ng/ml



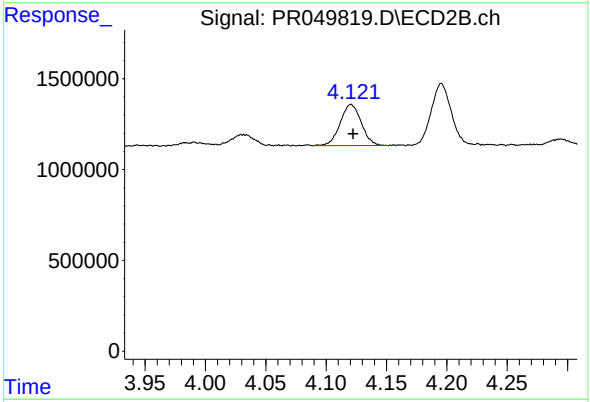
#8 AR-1221-1

R.T.: 4.030 min
Delta R.T.: -0.007 min
Response: 694001
Conc: 9.94 ng/ml



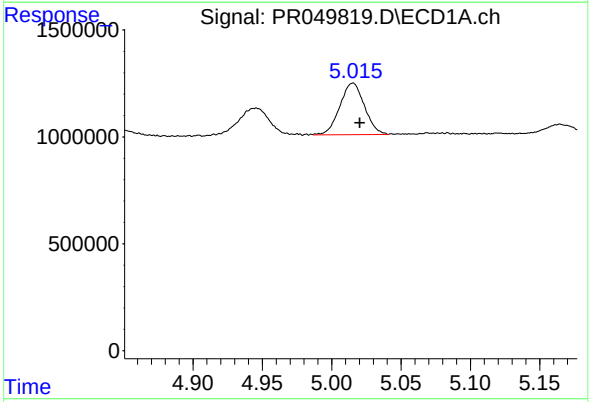
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 2038322
Conc: 55.07 ng/ml



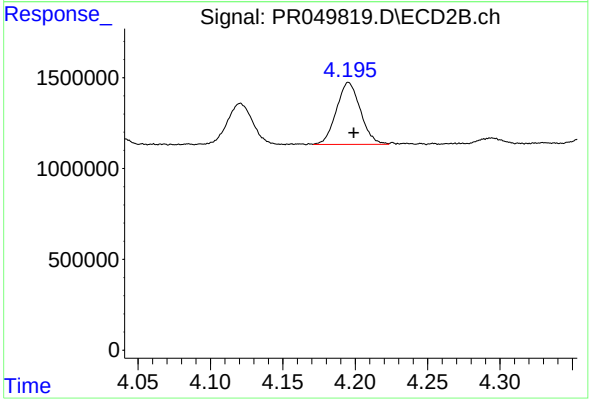
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 2770099
Conc: 51.51 ng/ml



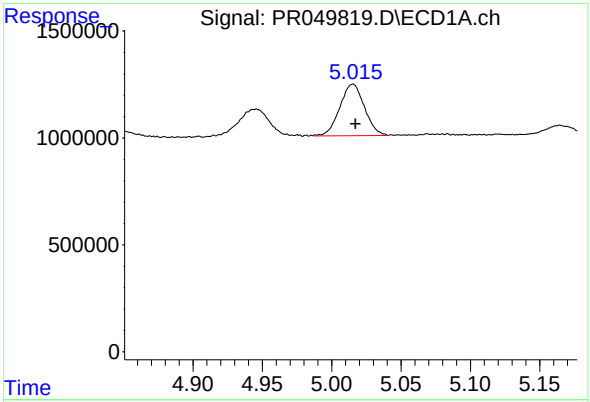
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 2988879
Conc: 26.07 ng/ml



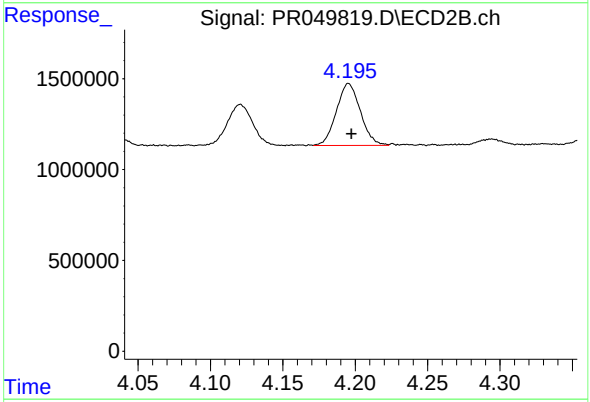
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 3936697
Conc: 23.13 ng/ml



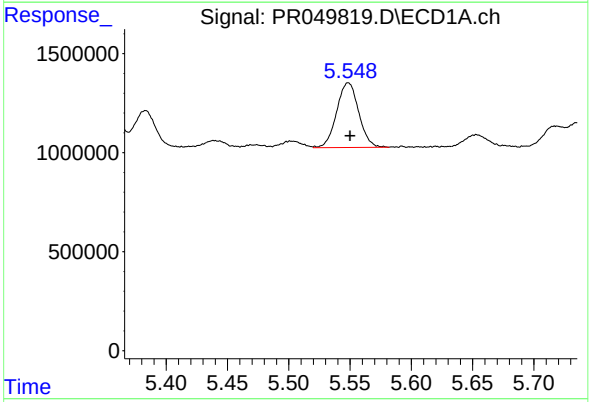
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2988879
Conc: 31.98 ng/ml



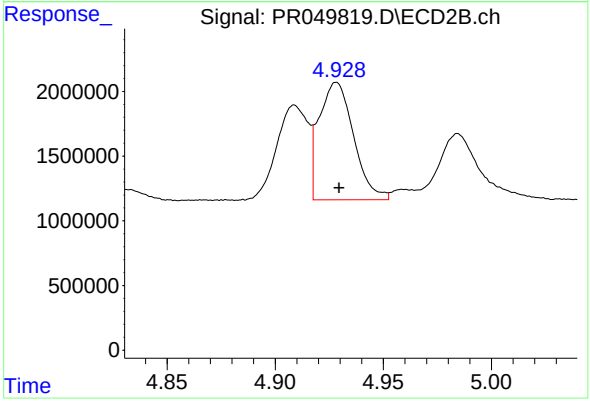
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 3936697
Conc: 28.51 ng/ml



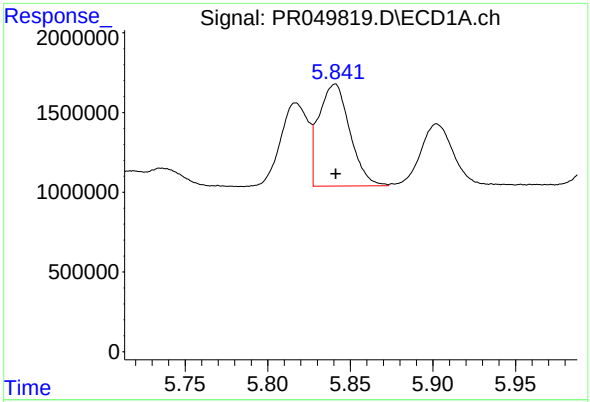
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 4088794
Conc: 71.39 ng/ml



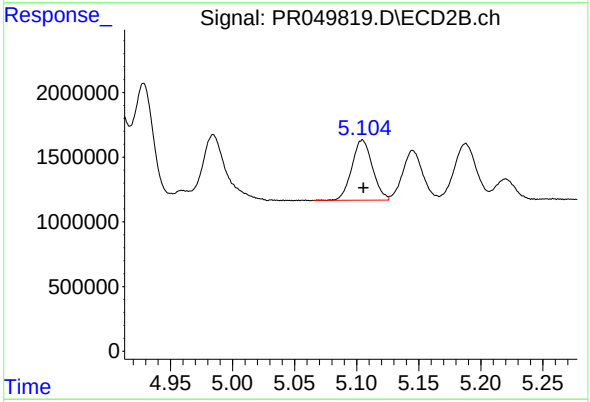
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 10116210
Conc: 69.56 ng/ml



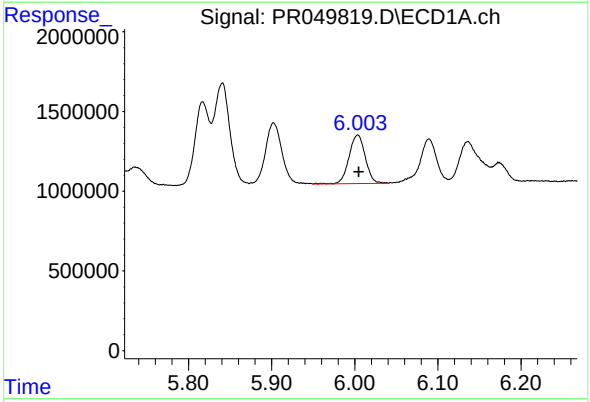
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8356341
Conc: 71.28 ng/ml



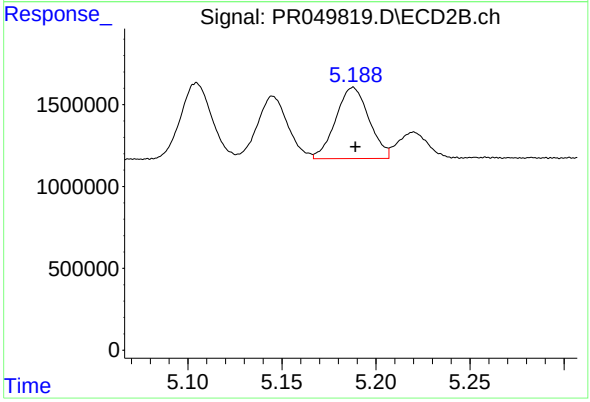
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5388931
Conc: 70.06 ng/ml



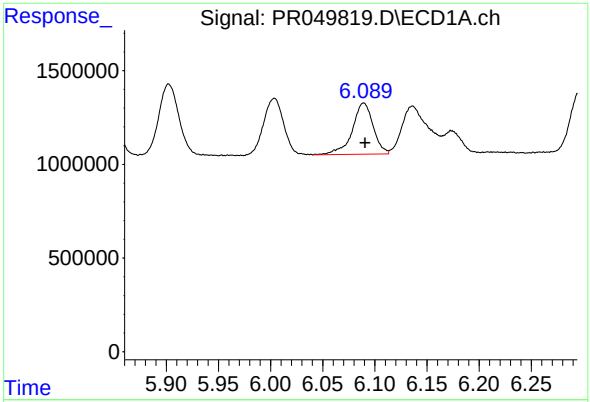
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 4114933
Conc: 68.88 ng/ml



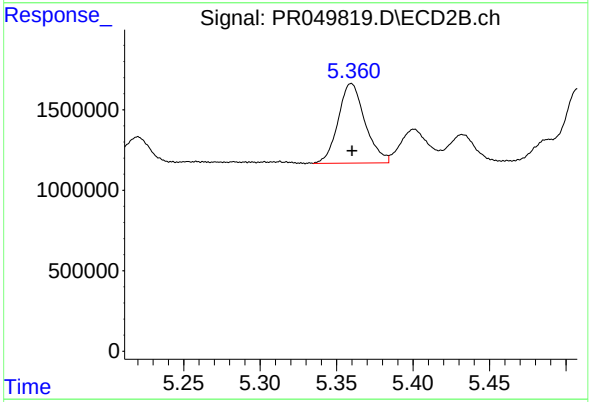
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 5355968
Conc: 79.23 ng/ml



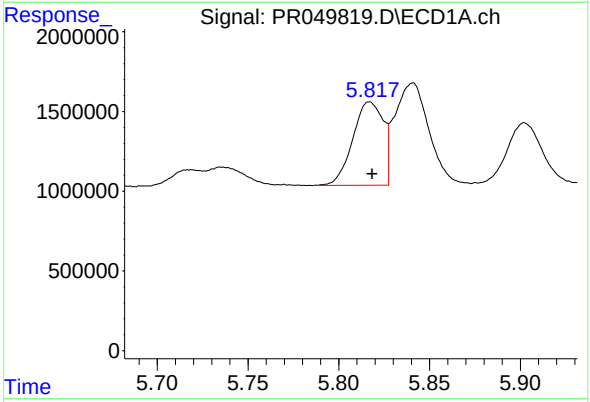
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 3820663
Conc: 80.72 ng/ml



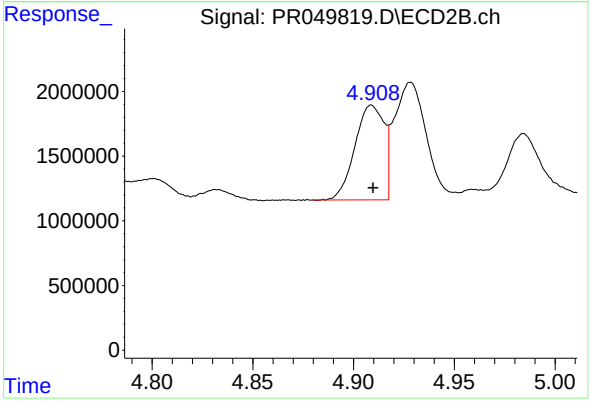
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6047876
Conc: 80.96 ng/ml



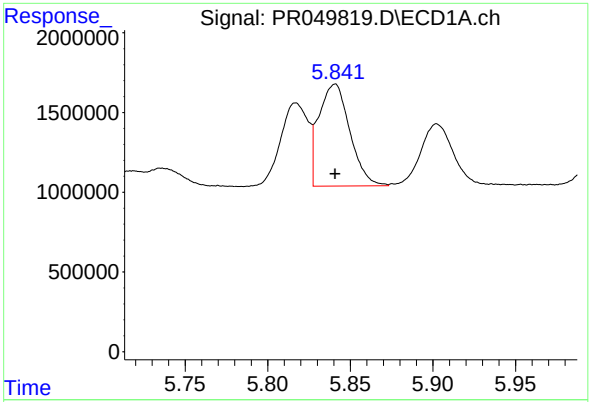
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 6114518
Conc: 38.32 ng/ml



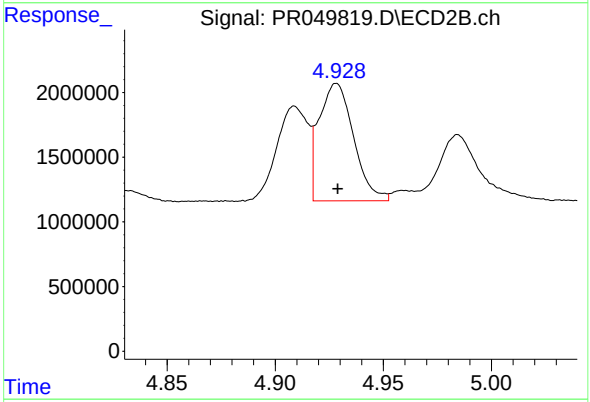
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7377989
Conc: 39.30 ng/ml



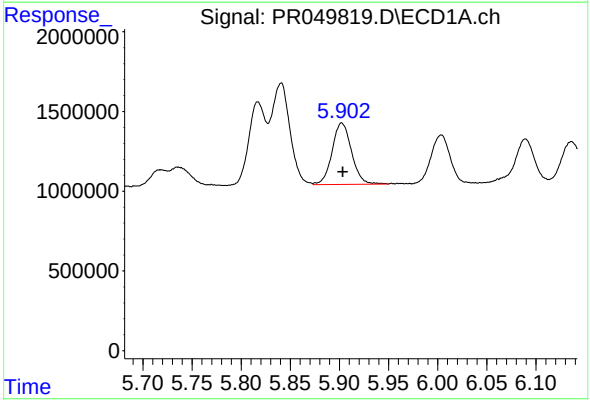
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8356341
Conc: 37.06 ng/ml



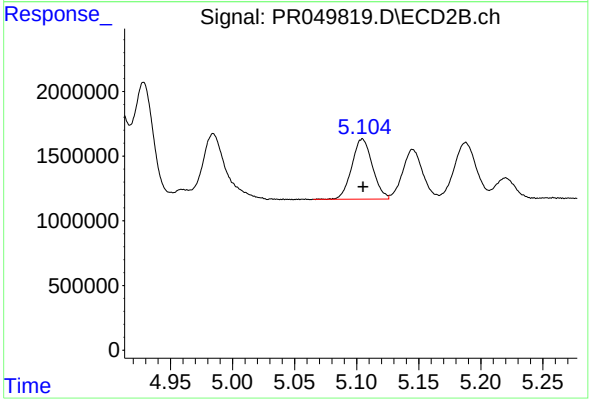
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 10116210
Conc: 36.21 ng/ml



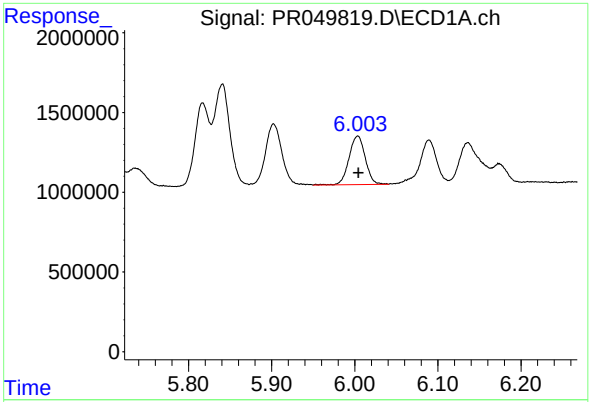
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 5319263
Conc: 39.07 ng/ml



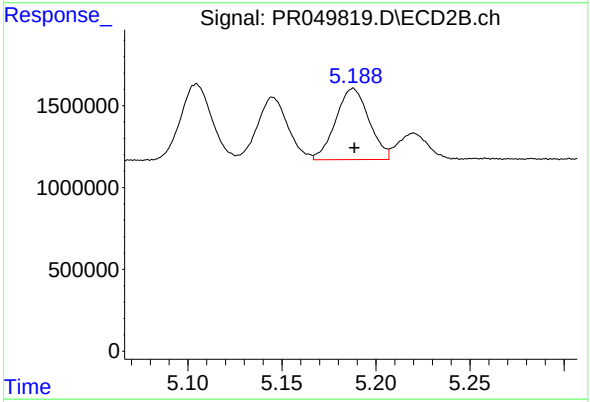
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5388931
Conc: 36.39 ng/ml



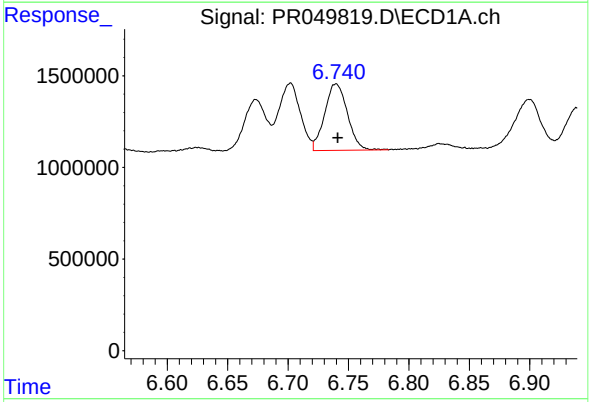
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4114933
Conc: 35.95 ng/ml



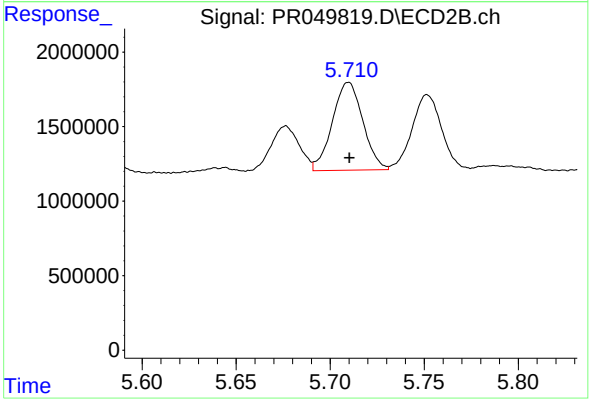
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 5355968
Conc: 38.31 ng/ml



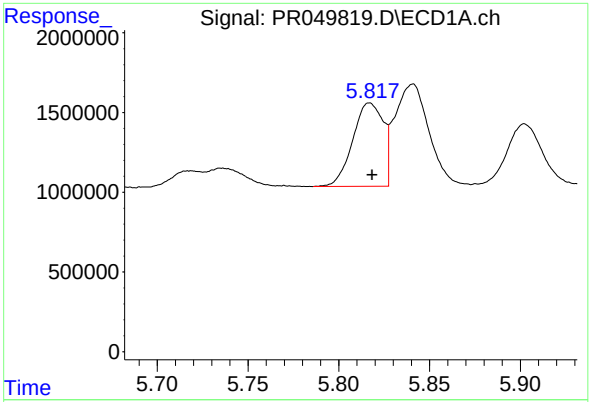
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 4747956
Conc: 37.11 ng/ml



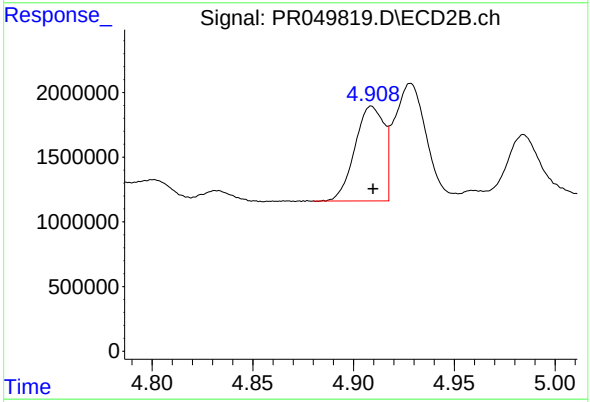
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 6661309
Conc: 36.51 ng/ml



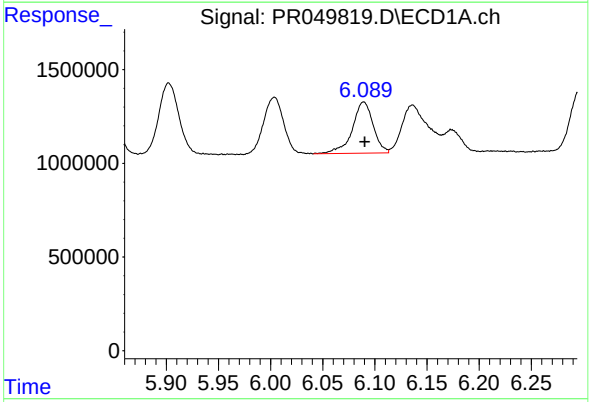
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 6114518
Conc: 52.84 ng/ml



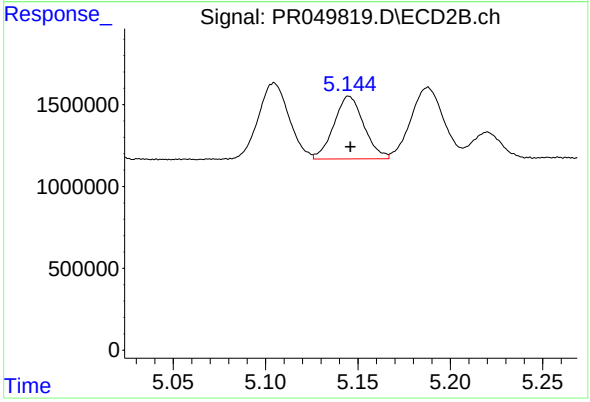
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7377989
Conc: 53.15 ng/ml



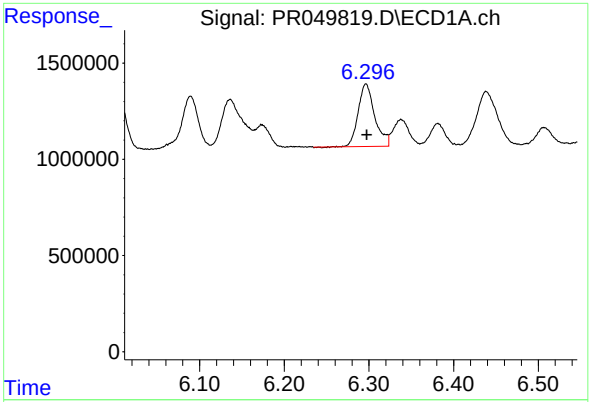
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3820663
Conc: 22.69 ng/ml



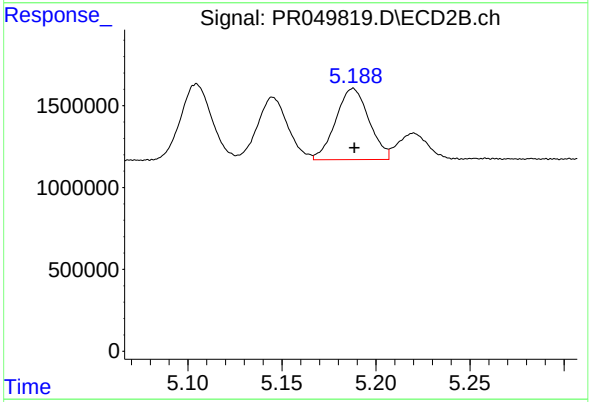
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 4324746
Conc: 22.23 ng/ml



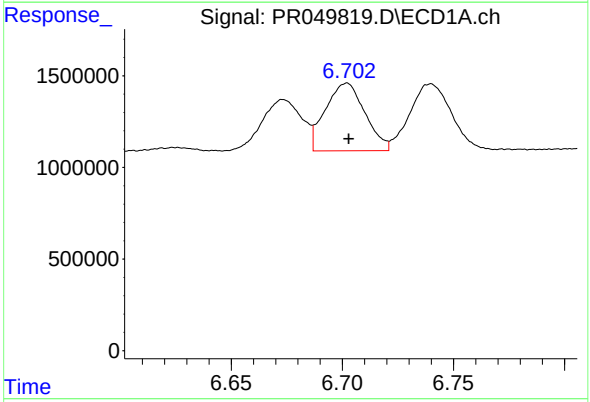
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 4421821
Conc: 23.26 ng/ml



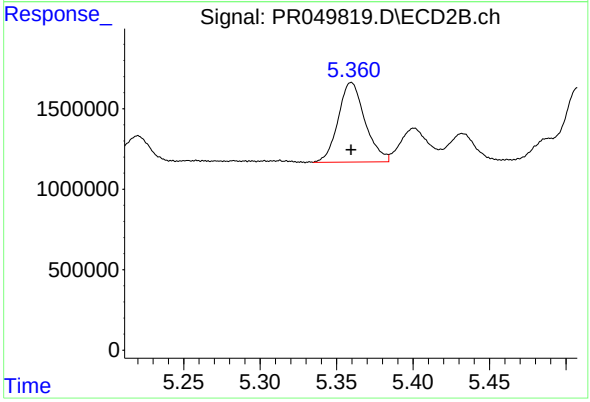
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 5355968
Conc: 26.03 ng/ml



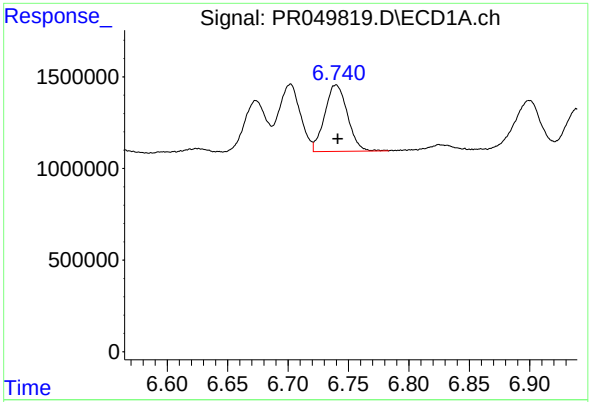
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 4581491
Conc: 20.31 ng/ml



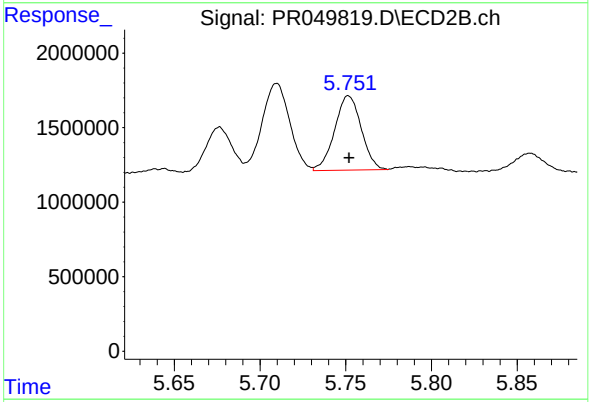
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6047876
Conc: 23.97 ng/ml



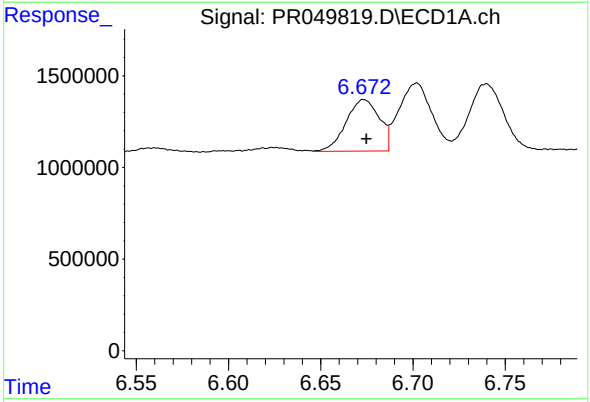
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 4747956
Conc: 21.78 ng/ml



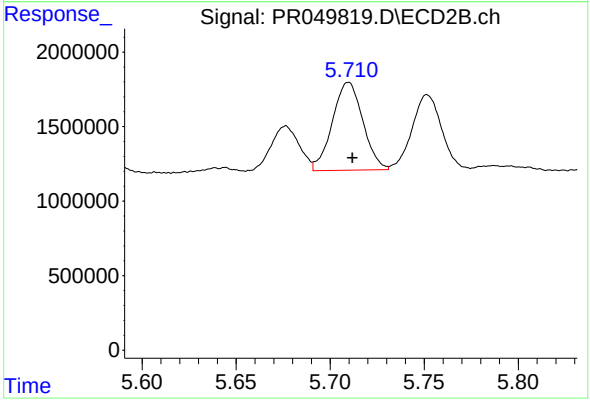
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 5389615
Conc: 20.49 ng/ml



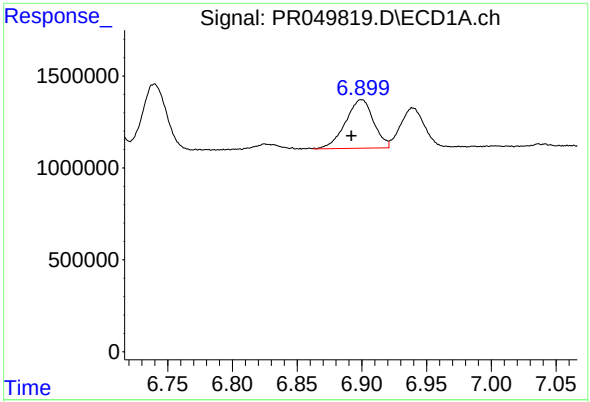
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 3530797
Conc: 15.73 ng/ml



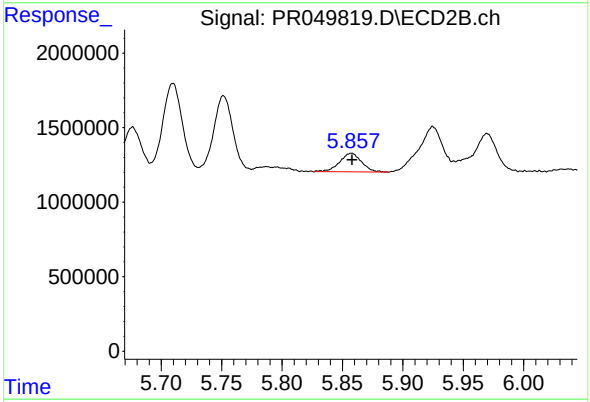
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 6661309
Conc: 16.68 ng/ml



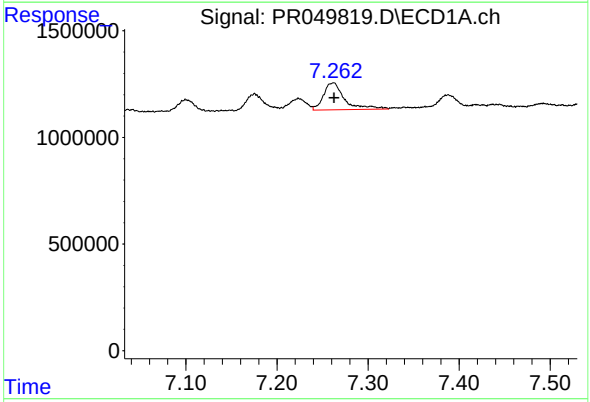
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 4001394
Conc: 11.43 ng/ml



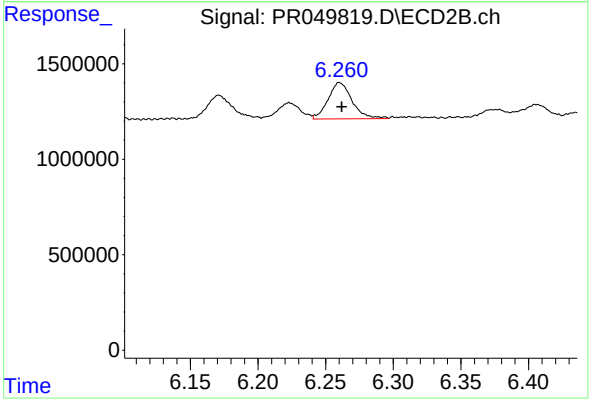
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1572743
Conc: 4.58 ng/ml



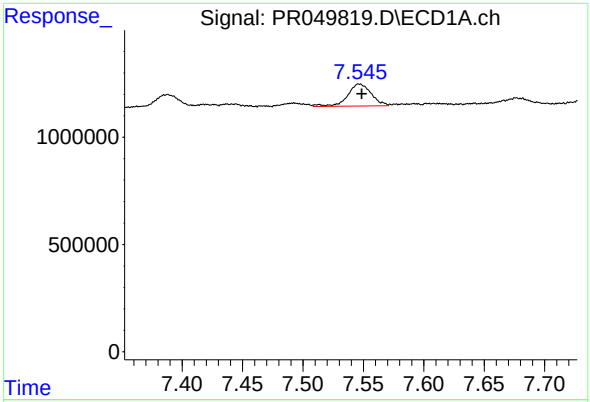
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2034473
Conc: 5.34 ng/ml



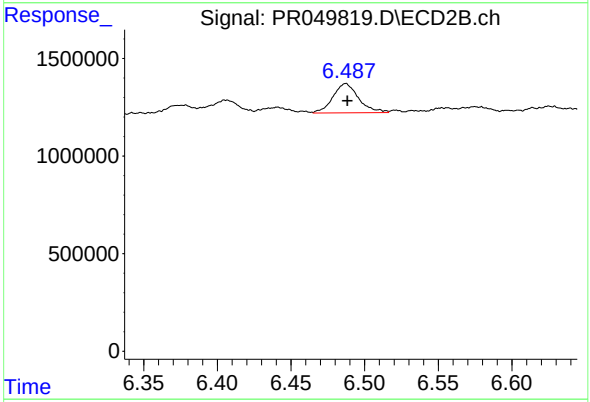
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 2337074
Conc: 3.92 ng/ml



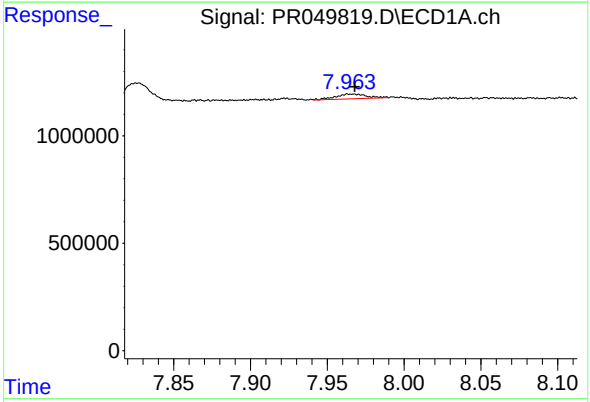
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 1393696
Conc: 4.83 ng/ml



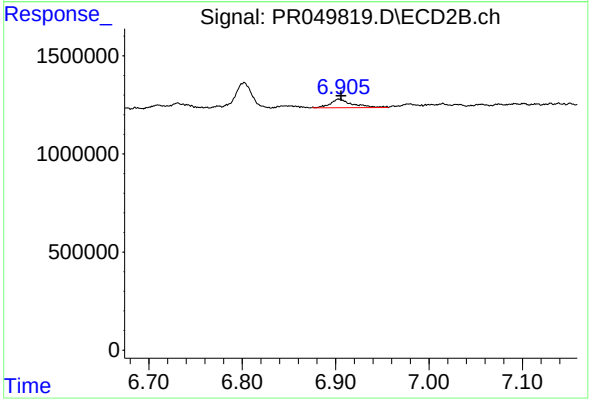
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 1816185
Conc: 5.17 ng/ml



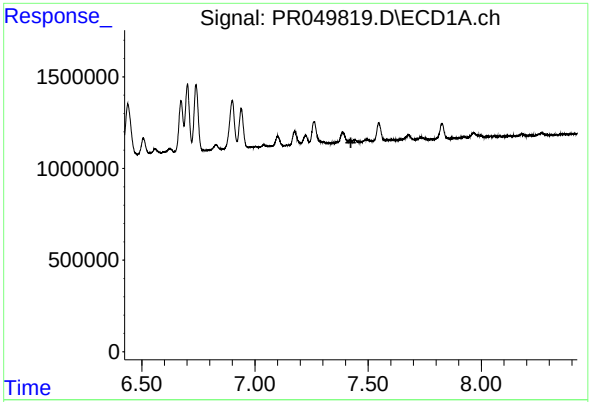
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 301432
Conc: 0.97 ng/ml



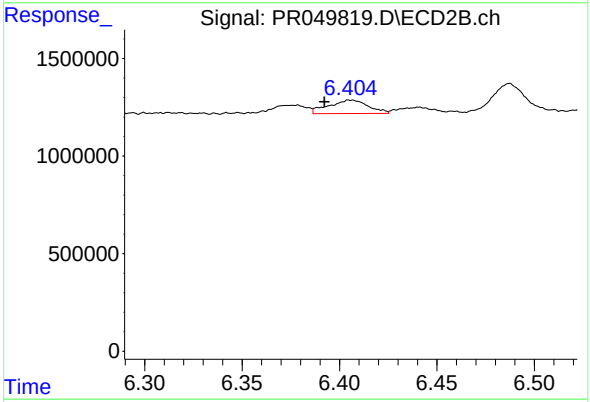
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 726958
Conc: 1.39 ng/ml



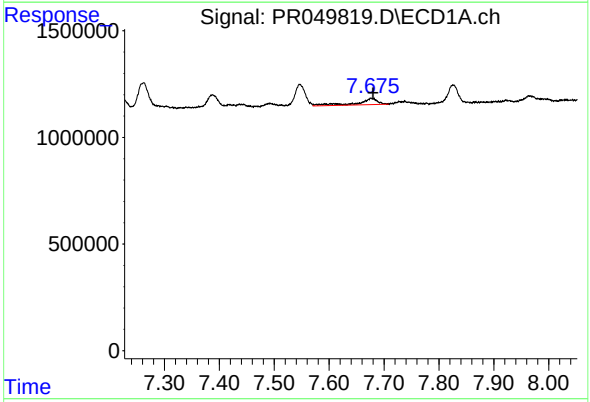
#31 AR-1260-1

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



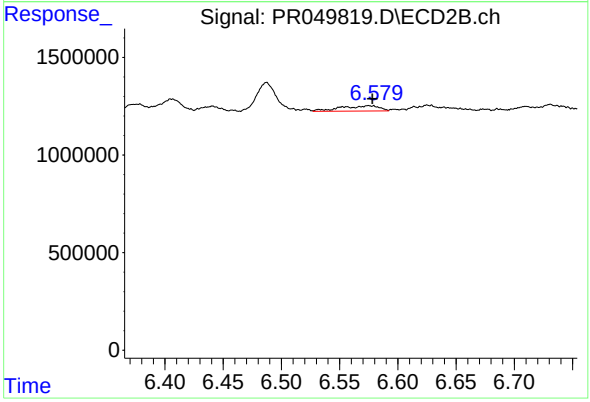
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 966280
Conc: 2.44 ng/ml



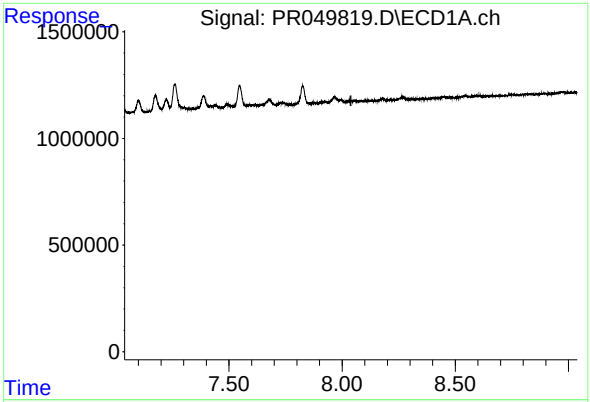
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 765919
Conc: 2.22 ng/ml



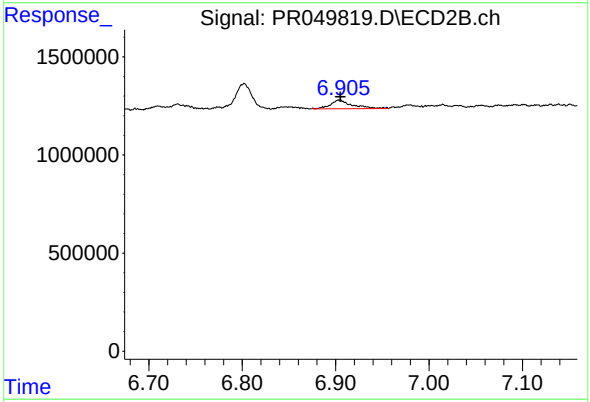
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 625307
Conc: 1.30 ng/ml



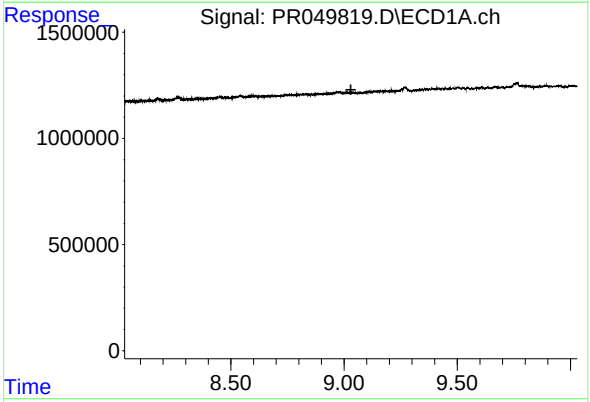
#36 AR-1262-1

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



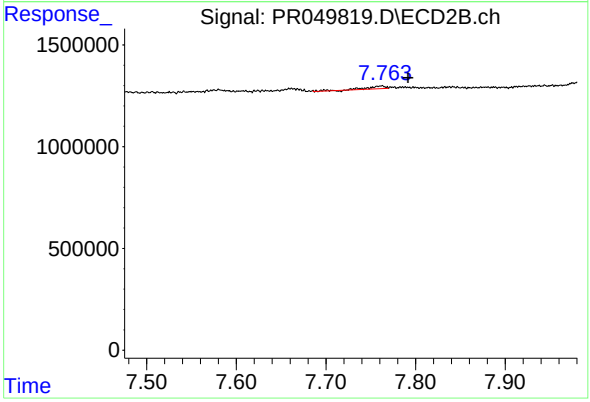
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 726958
Conc: 2.70 ng/ml



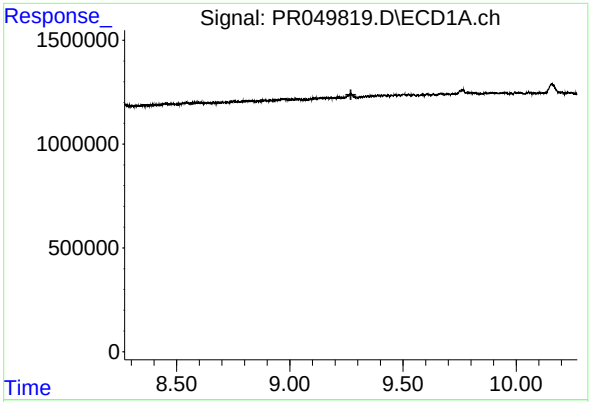
#39 AR-1262-4

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



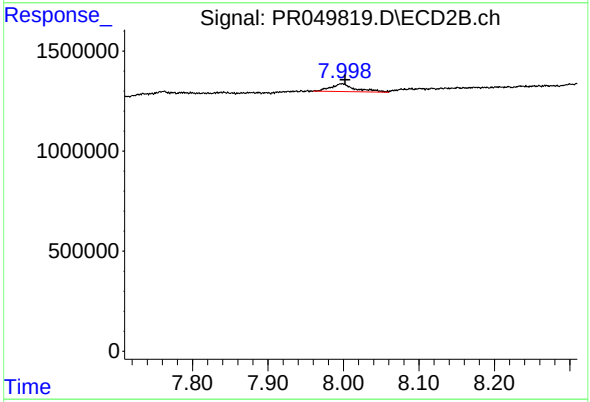
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.029 min
Response: 199558
Conc: 0.26 ng/ml



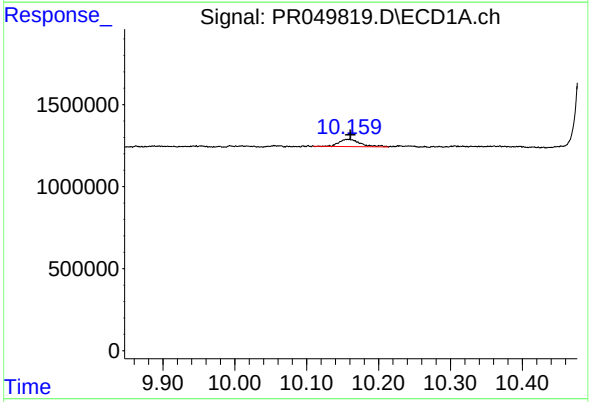
#43 AR-1268-3

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



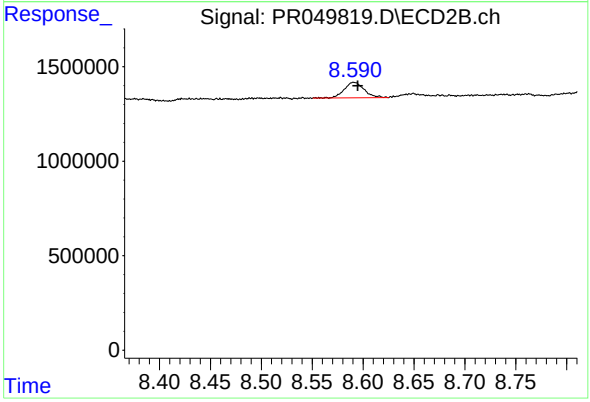
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 872992
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 907681
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 1117603
Conc: 0.35 ng/ml