Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 14:41
Operator : DD\AJ
Sample : M1458-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:50:11 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	3.822	98863818	170.3E6	23.050	23.687	
2)	SA Decachlor...	10.513	8.862	155.4E6	193.9E6	24.116	23.772	
	Target Compounds							
3)	L1 AR-1016-1	5.818	4.910	8936333	10233165	41.953	41.324	
4)	L1 AR-1016-2	5.840	4.930	11930858	14150900	39.258	38.085	
5)	L1 AR-1016-3	5.903	5.105	7623539	7666666	41.772	38.857	
6)	L1 AR-1016-4	6.004	5.146	6038114	6297663	39.666	39.829	
7)	L1 AR-1016-5	6.297	5.360	6287727	8644366	40.398	42.038	
8)	L2 AR-1221-1	4.862	4.034	5326330	928007	110.968	13.293	#
9)	L2 AR-1221-2	4.946	4.123	2249763	4072655	60.784	75.730	
10)	L2 AR-1221-3	5.016	4.198	4056878	5605429	35.385	32.933	
11)	L3 AR-1232-1	5.016	4.198	4056878	5605429	43.408	40.597	
12)	L3 AR-1232-2	5.549	4.930	5872811	14150900	102.532	97.306	
13)	L3 AR-1232-3	5.840	5.105	11930858	7666666	101.777	99.676	
14)	L3 AR-1232-4	6.004	5.188	6038114	7656224	101.074	113.263	
15)	L3 AR-1232-5	6.090	5.360	5541396	8644366	117.073	115.719	
16)	L4 AR-1242-1	5.818	4.910	8936333	10233165	56.008	54.512	
17)	L4 AR-1242-2	5.840	4.930	11930858	14150900	52.917	50.651	
18)	L4 AR-1242-3	5.903	5.105	7623539	7666666	56.001	51.764	
19)	L4 AR-1242-4	6.004	5.188	6038114	7656224	52.755	54.763	
20)	L4 AR-1242-5	6.741	5.710	7090115	10306434	55.423	56.491	
21)	L5 AR-1248-1	5.818	4.910	8936333	10233165	77.227	73.724	
22)	L5 AR-1248-2	6.090	5.146	5541396	6297663	32.912	32.373	
23)	L5 AR-1248-3	6.297	5.188	6287727	7656224	33.082	37.202	
24)	L5 AR-1248-4	6.702	5.360	6828973	8644366	30.273	34.263	
25)	L5 AR-1248-5	6.741	5.752	7090115	8836872	32.530	33.590	
26)	L6 AR-1254-1	6.673	5.710	5113570	10306434	22.784	25.803	
27)	L6 AR-1254-2	6.900	5.857	6002077	2966560	17.140	8.648	#
28)	L6 AR-1254-3	7.261	6.262	2582371	3809505	6.777	6.388	
29)	L6 AR-1254-4	7.549	6.488	2211428	2752121	7.668	7.828	
30)	L6 AR-1254-5	7.968	6.906	384718	865916	1.237	1.659	#
31)	L7 AR-1260-1	0.000	6.407	0	1426360	N.D.	3.595	#
32)	L7 AR-1260-2	7.675	6.578	601815	873112	1.746	1.815	
33)	L7 AR-1260-3	0.000	6.731	0	518495	N.D.	1.129	#
34)	L7 AR-1260-4	8.268	0.000	327388	0	1.048	N.D.	#
36)	L8 AR-1262-1	0.000	6.906	0	865916	N.D.	3.221	#
40)	L8 AR-1262-5	0.000	8.312f	0	539622	N.D.	1.630	#
43)	L9 AR-1268-3	0.000	7.998	0	1053177	N.D.	1.104	#
44)	L9 AR-1268-4	0.000	8.312f	0	539622	N.D.	1.406	#
45)	L9 AR-1268-5	10.163	8.594	1172924	1367363	0.484	0.427	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 14:41
Operator : DD\AJ
Sample : M1458-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:50:11 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

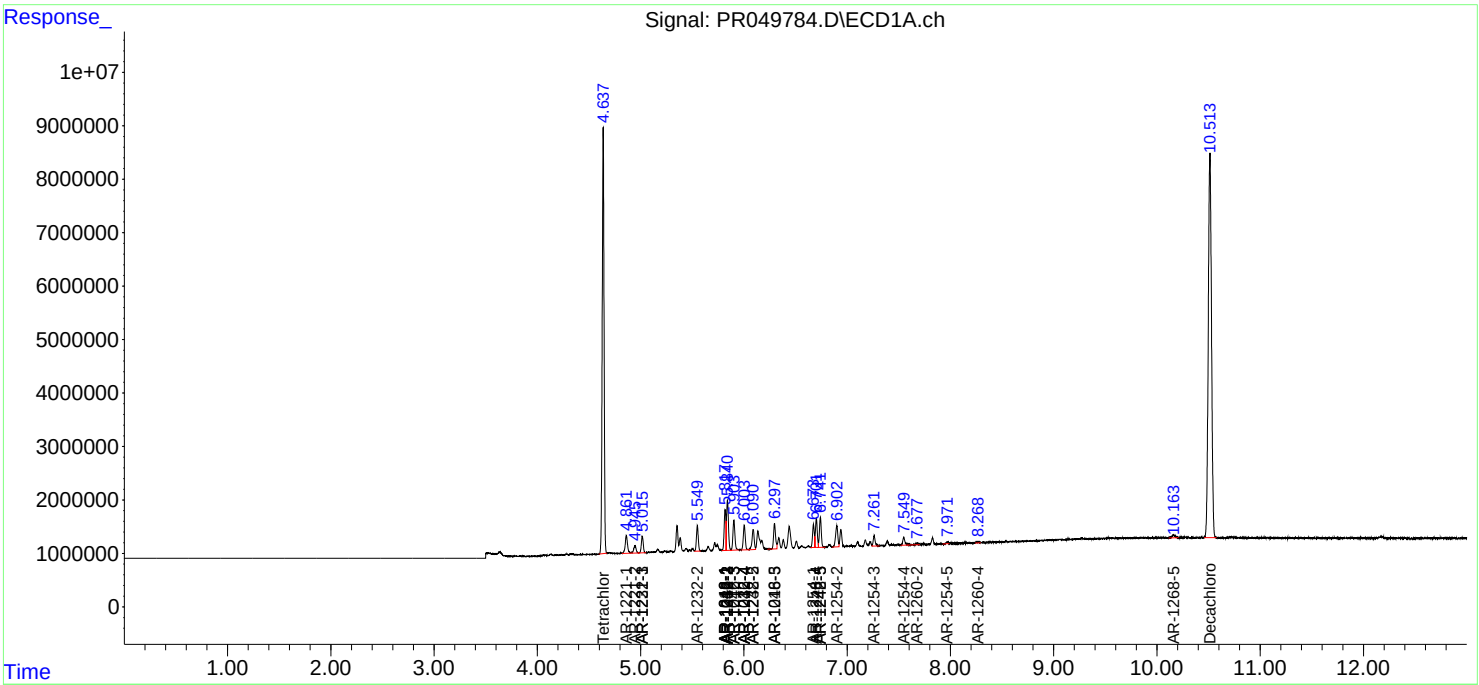
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

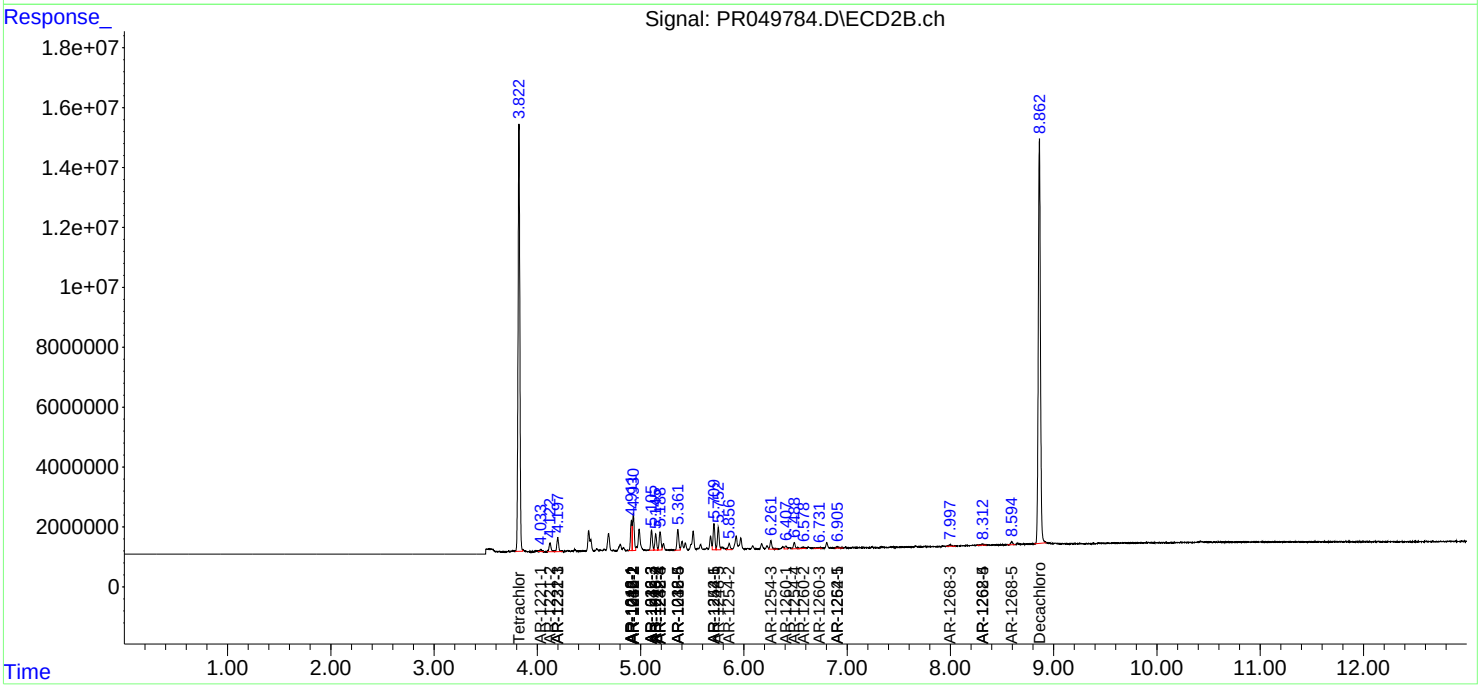
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

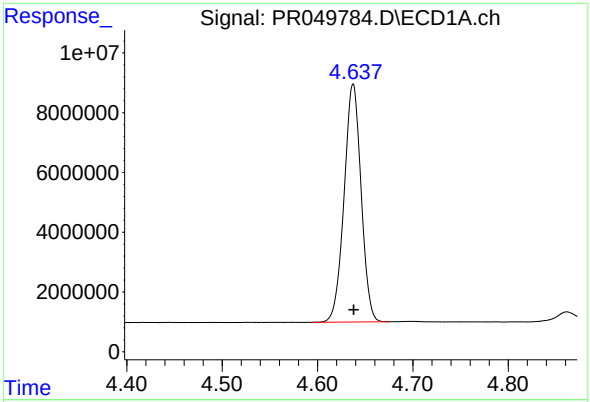
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 14:41
Operator : DD\AJ
Sample : M1458-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:50:11 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

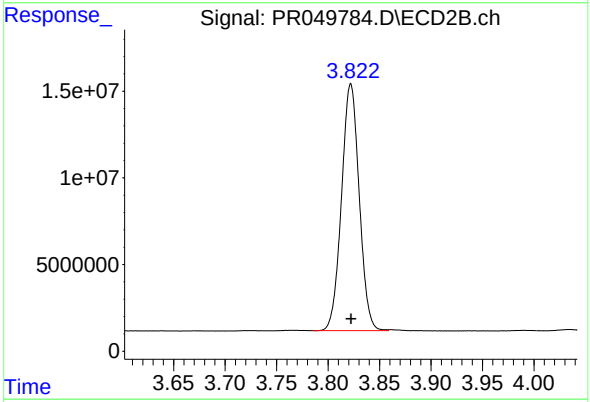






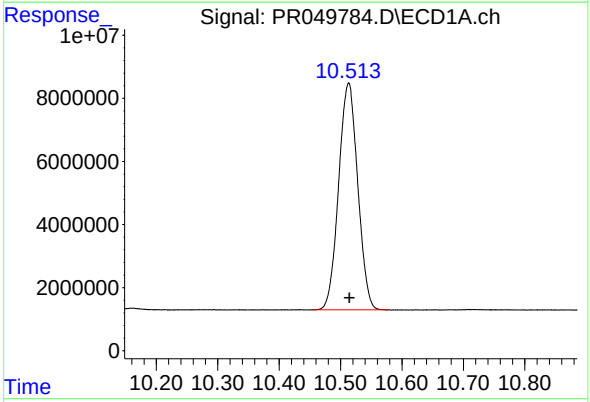
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 98863818
Conc: 23.05 ng/ml



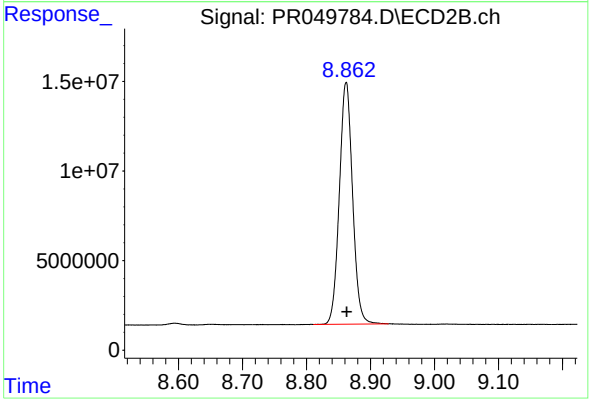
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 170335210
Conc: 23.69 ng/ml



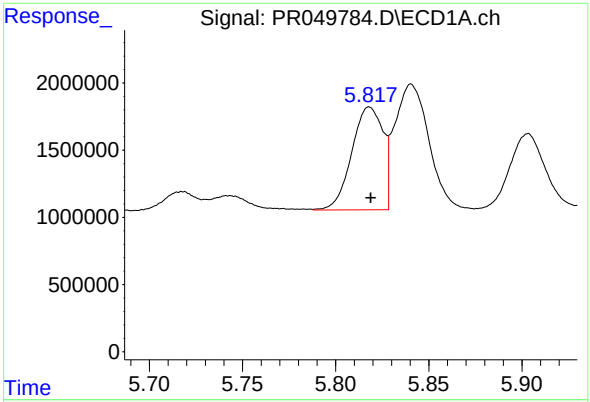
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 155380661
Conc: 24.12 ng/ml



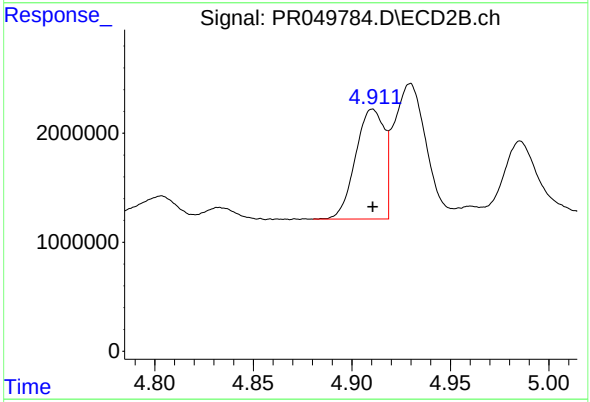
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 193949475
Conc: 23.77 ng/ml



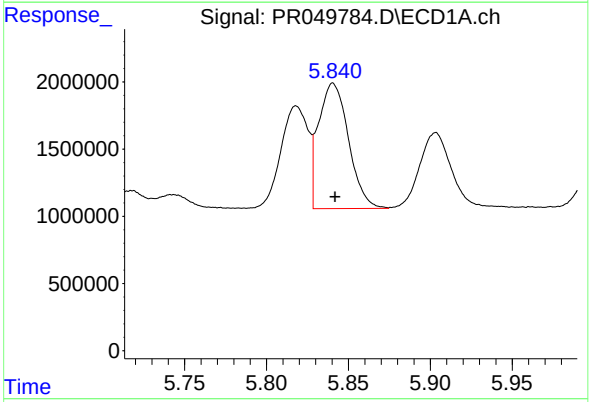
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 8936333
Conc: 41.95 ng/ml



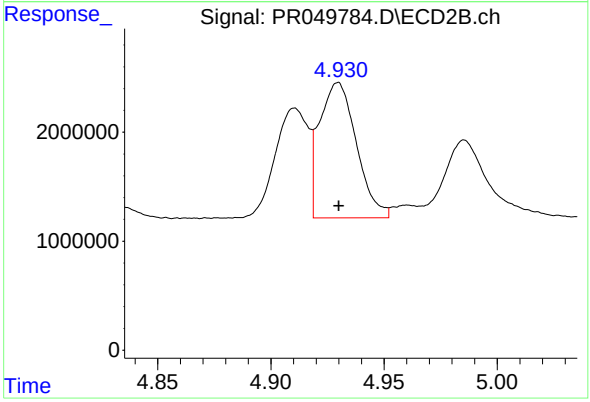
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 10233165
Conc: 41.32 ng/ml



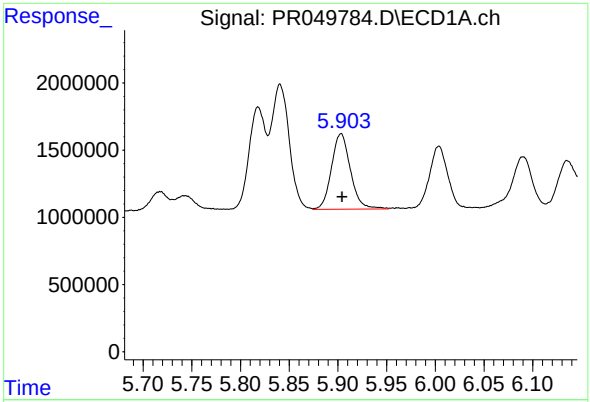
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 11930858
Conc: 39.26 ng/ml



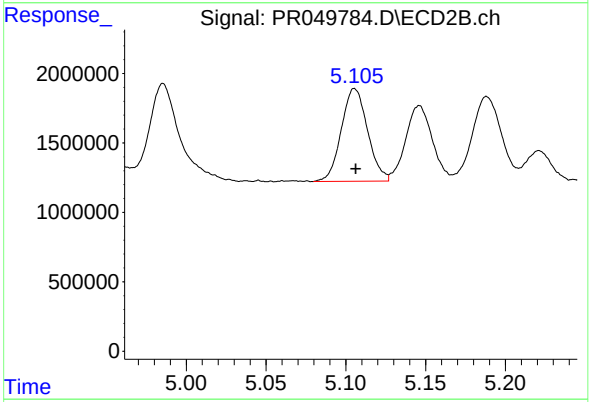
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14150900
Conc: 38.08 ng/ml



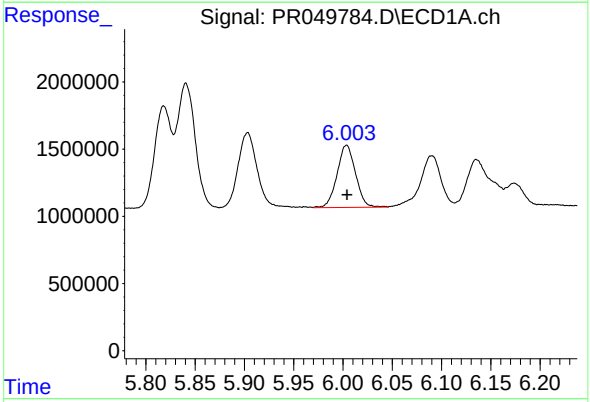
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 7623539
Conc: 41.77 ng/ml



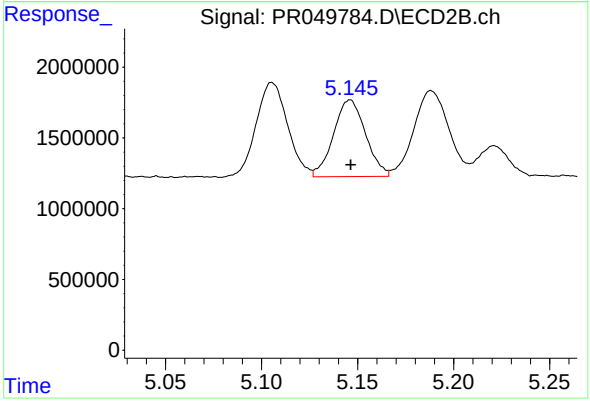
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7666666
Conc: 38.86 ng/ml



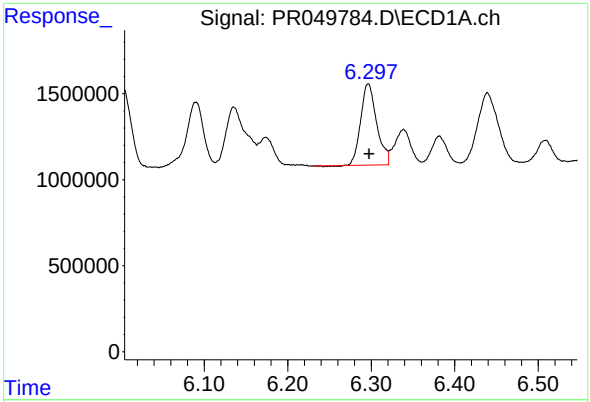
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 6038114
Conc: 39.67 ng/ml



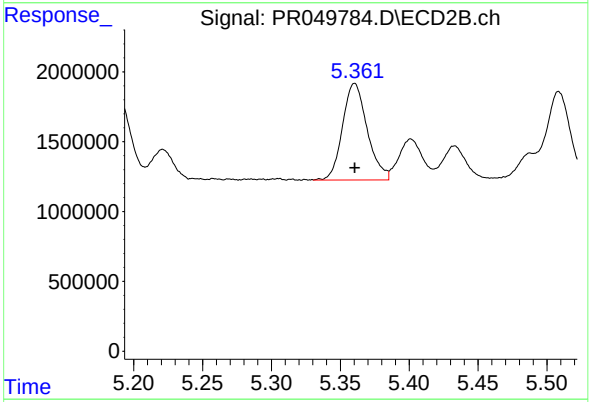
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 6297663
Conc: 39.83 ng/ml



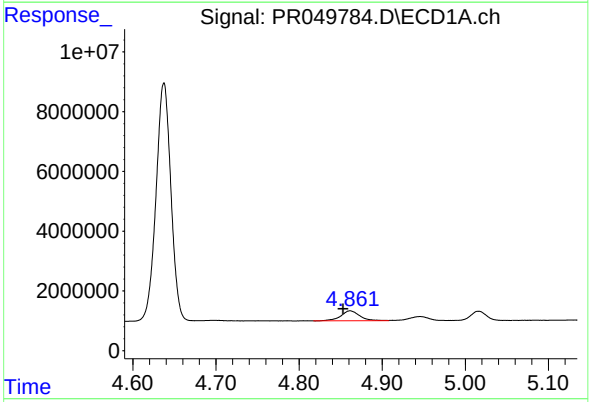
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 6287727
Conc: 40.40 ng/ml



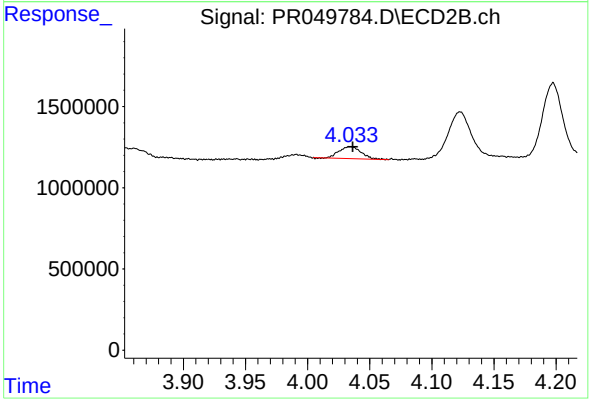
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 8644366
Conc: 42.04 ng/ml



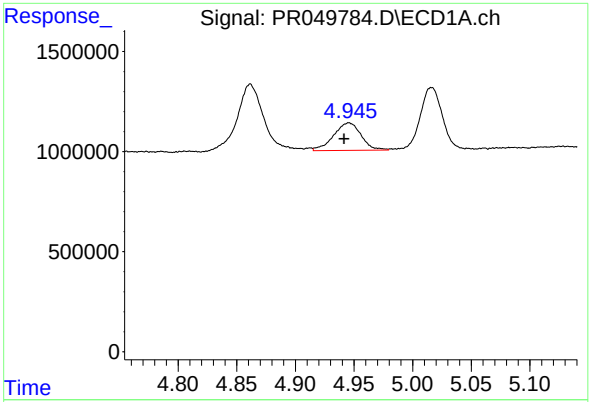
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 5326330
Conc: 110.97 ng/ml



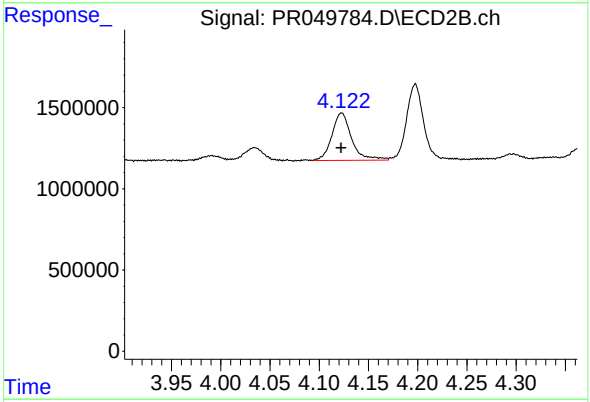
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 928007
Conc: 13.29 ng/ml



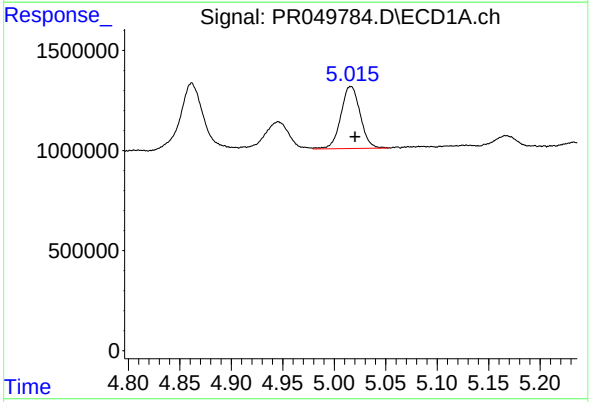
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 2249763
Conc: 60.78 ng/ml



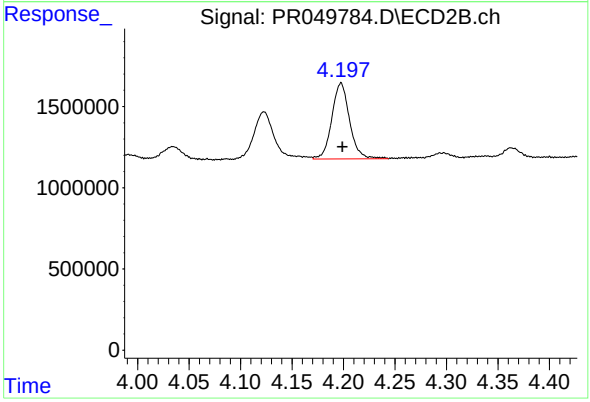
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 4072655
Conc: 75.73 ng/ml



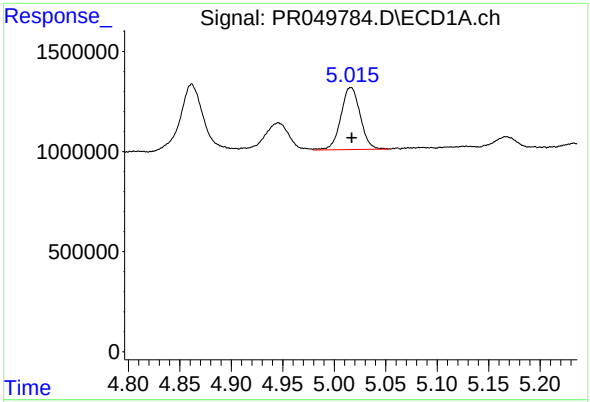
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 4056878
Conc: 35.39 ng/ml



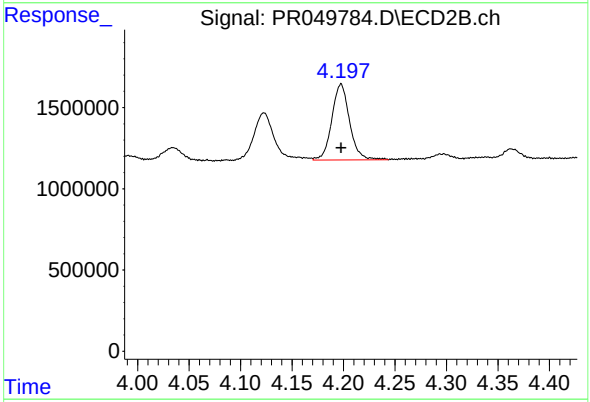
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 5605429
Conc: 32.93 ng/ml



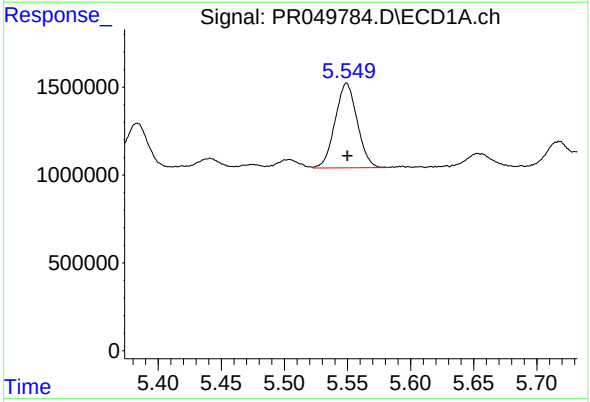
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 4056878
Conc: 43.41 ng/ml



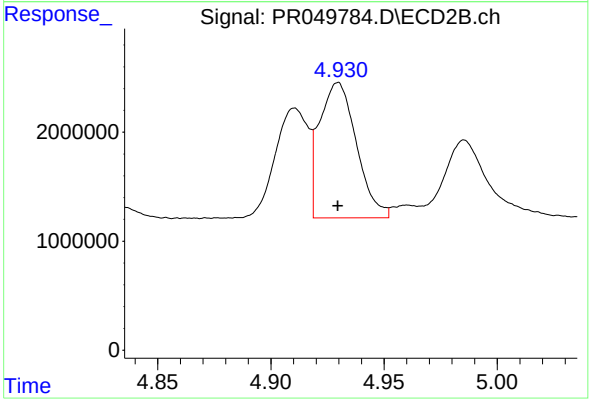
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 5605429
Conc: 40.60 ng/ml



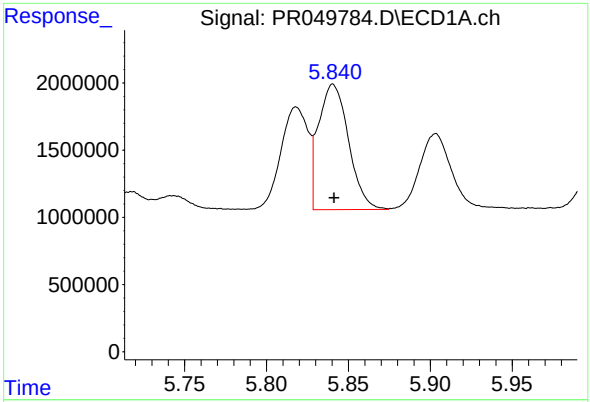
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 5872811
Conc: 102.53 ng/ml



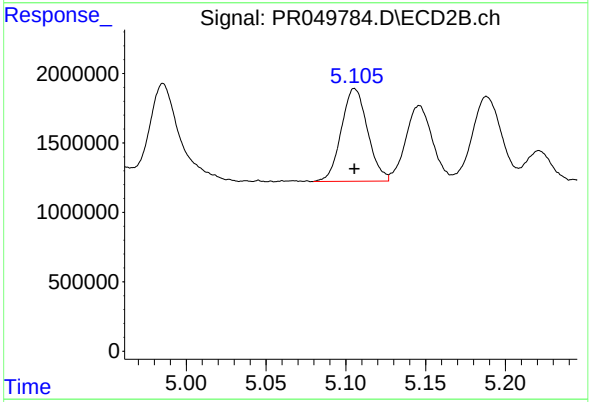
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14150900
Conc: 97.31 ng/ml



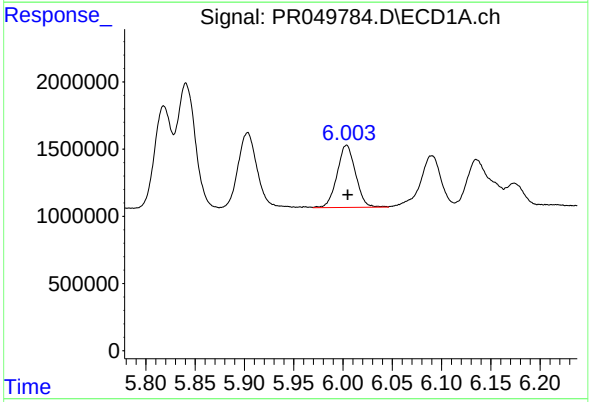
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 11930858
Conc: 101.78 ng/ml



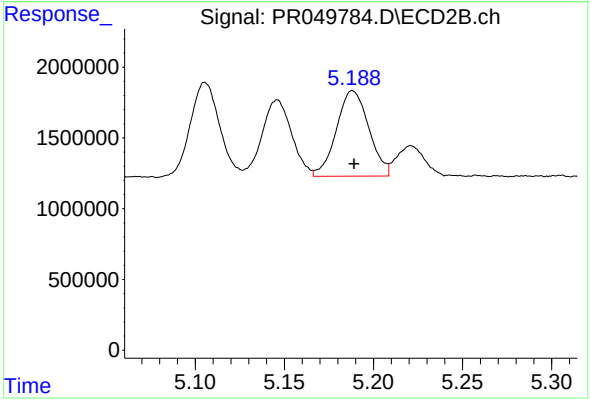
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7666666
Conc: 99.68 ng/ml



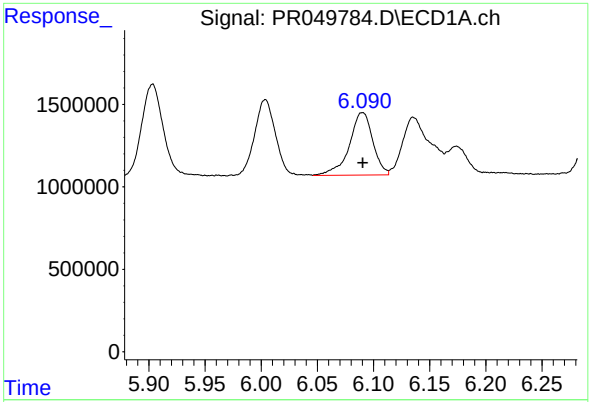
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 6038114
Conc: 101.07 ng/ml



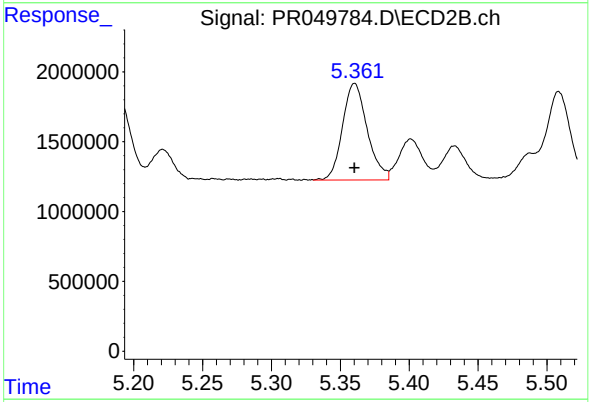
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7656224
Conc: 113.26 ng/ml



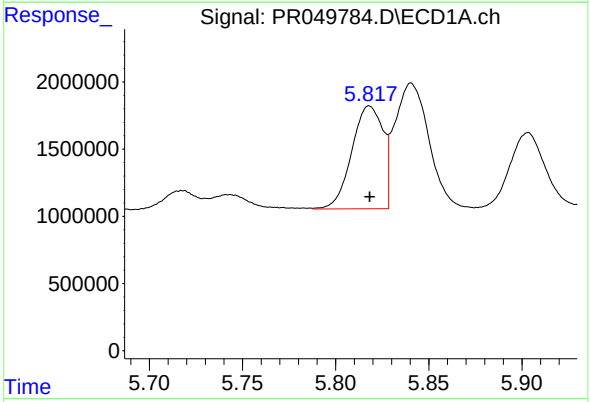
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 5541396
Conc: 117.07 ng/ml



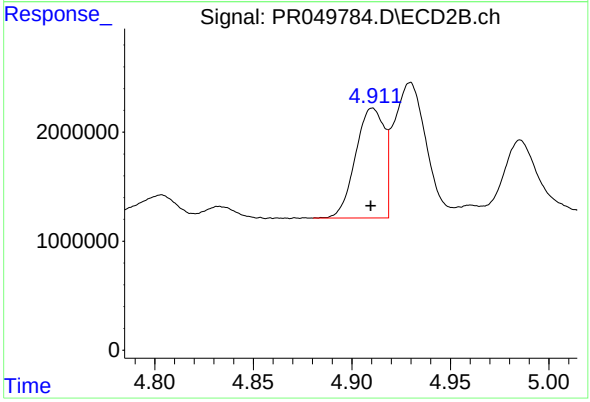
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 8644366
Conc: 115.72 ng/ml



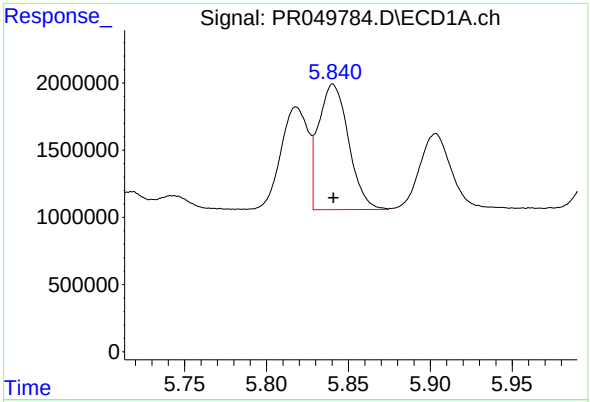
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 8936333
Conc: 56.01 ng/ml



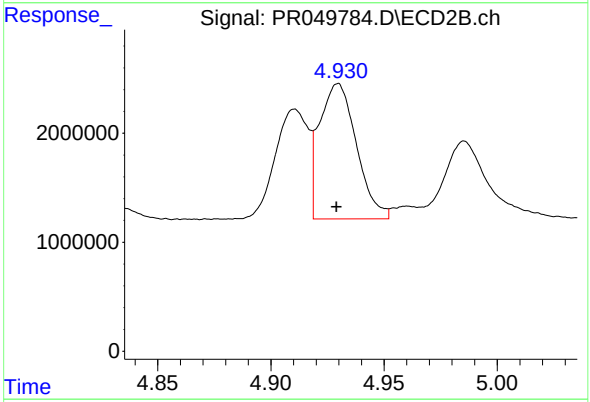
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 10233165
Conc: 54.51 ng/ml



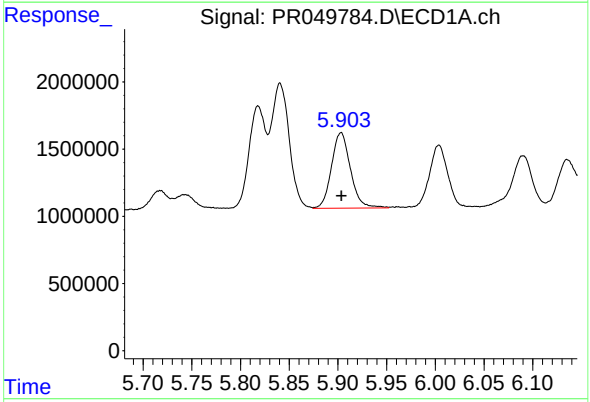
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 11930858
Conc: 52.92 ng/ml



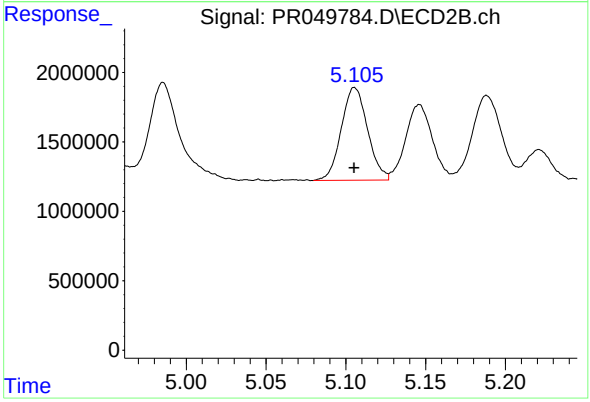
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14150900
Conc: 50.65 ng/ml



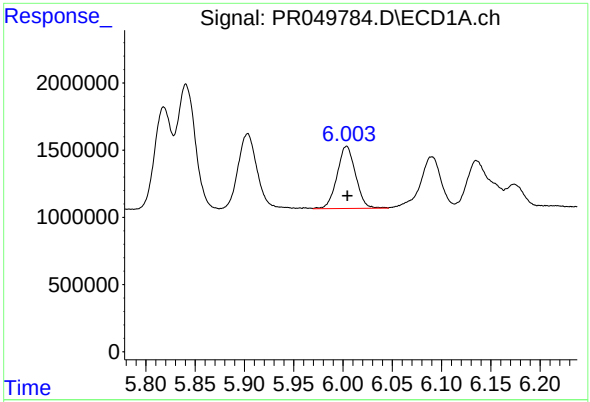
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 7623539
Conc: 56.00 ng/ml



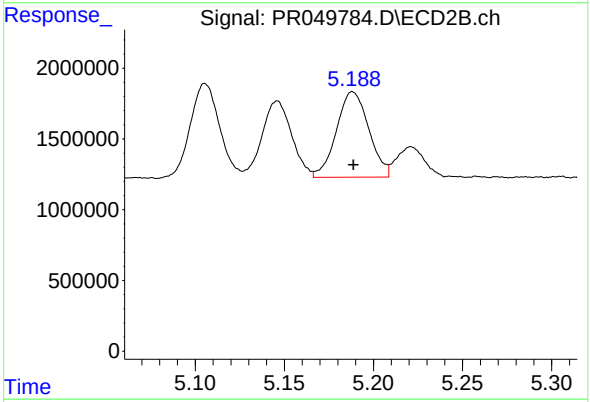
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7666666
Conc: 51.76 ng/ml



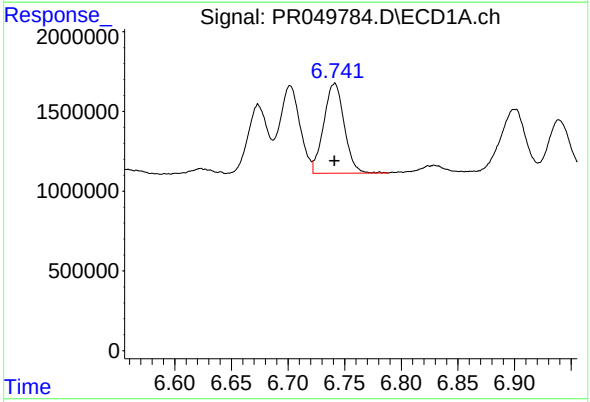
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 6038114
Conc: 52.75 ng/ml



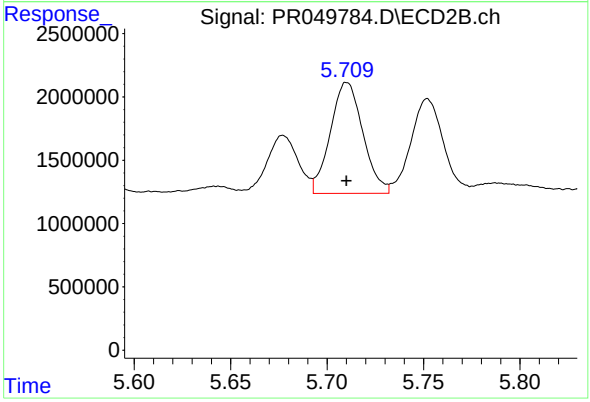
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7656224
Conc: 54.76 ng/ml



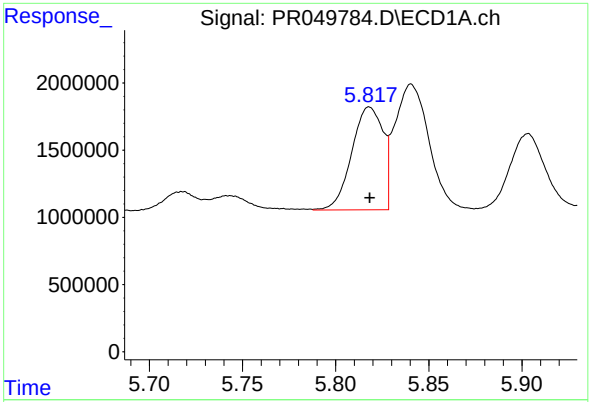
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 7090115
Conc: 55.42 ng/ml



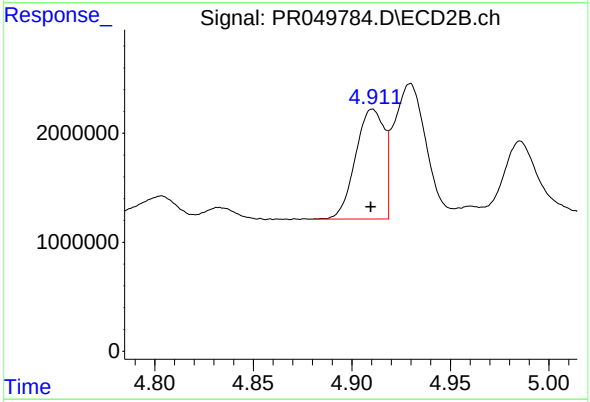
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 10306434
Conc: 56.49 ng/ml



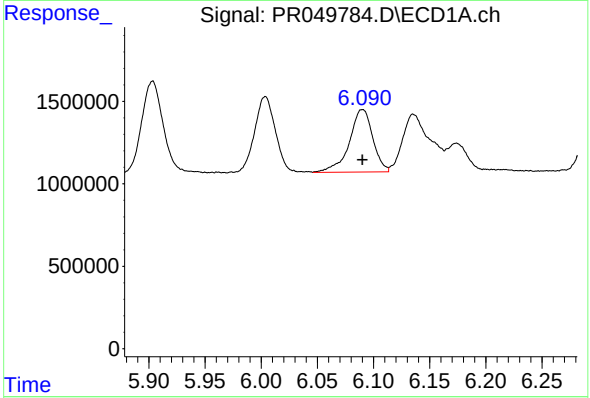
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 8936333
Conc: 77.23 ng/ml



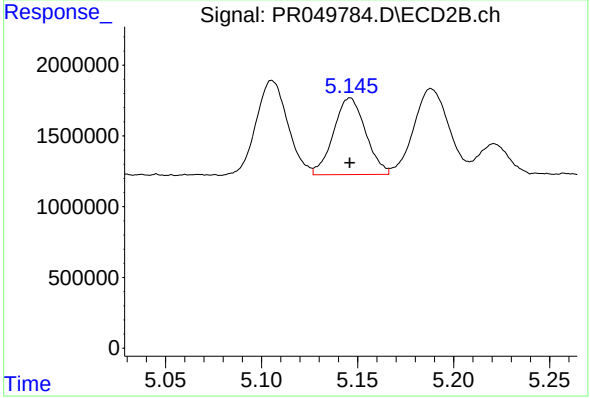
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 10233165
Conc: 73.72 ng/ml



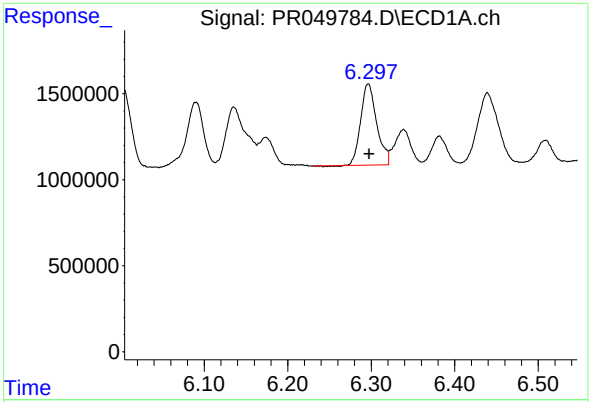
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 5541396
Conc: 32.91 ng/ml



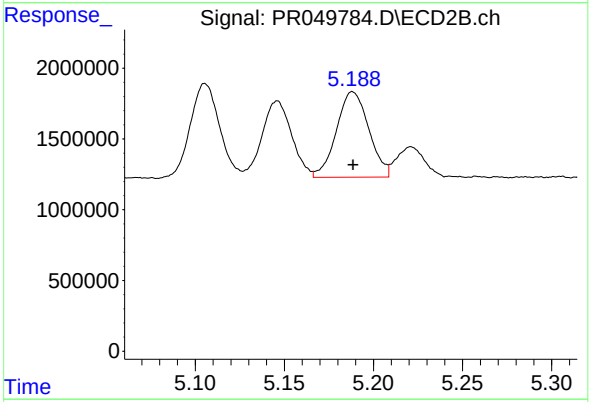
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 6297663
Conc: 32.37 ng/ml



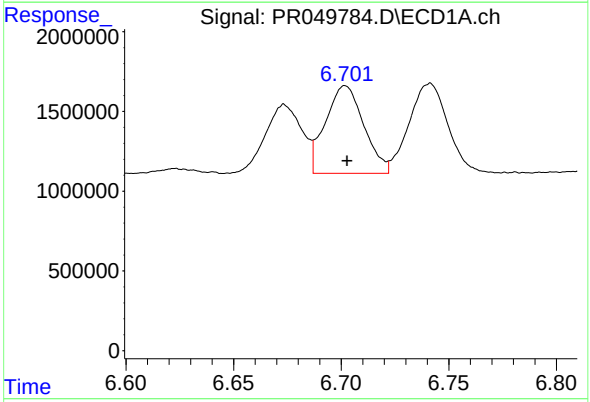
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 6287727
Conc: 33.08 ng/ml



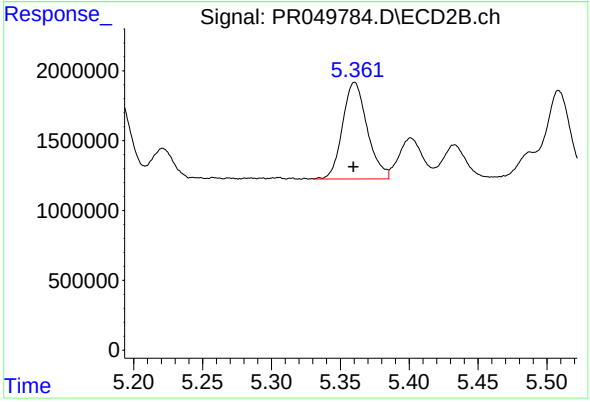
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7656224
Conc: 37.20 ng/ml



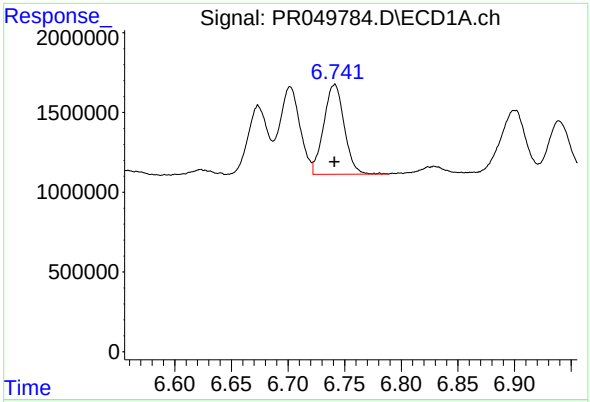
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 6828973
Conc: 30.27 ng/ml



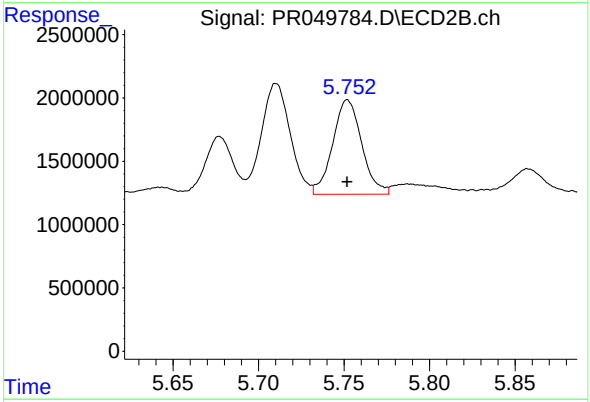
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 8644366
Conc: 34.26 ng/ml



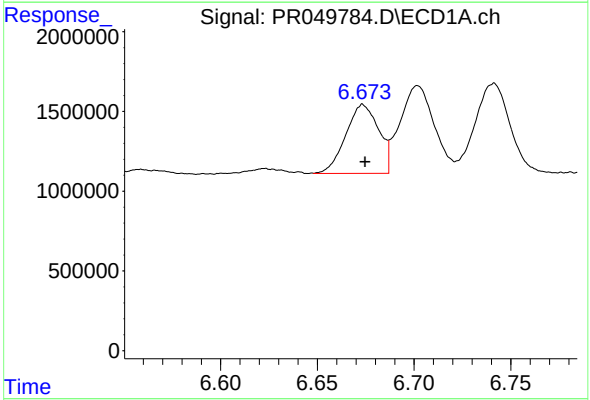
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 7090115
Conc: 32.53 ng/ml



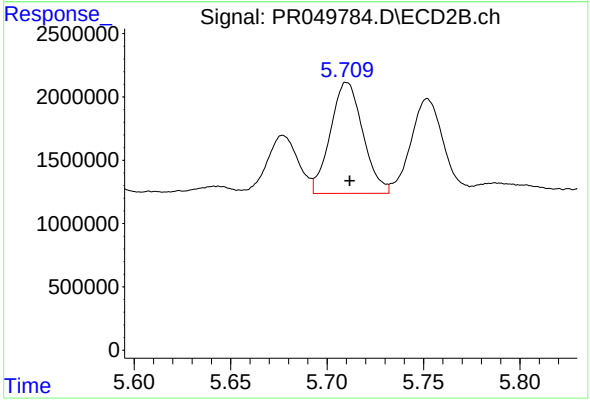
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 8836872
Conc: 33.59 ng/ml



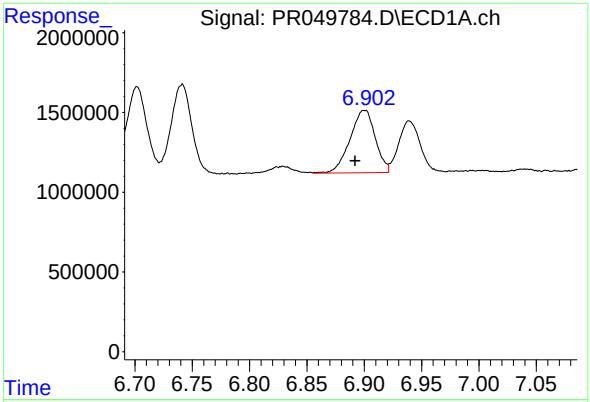
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 5113570
Conc: 22.78 ng/ml



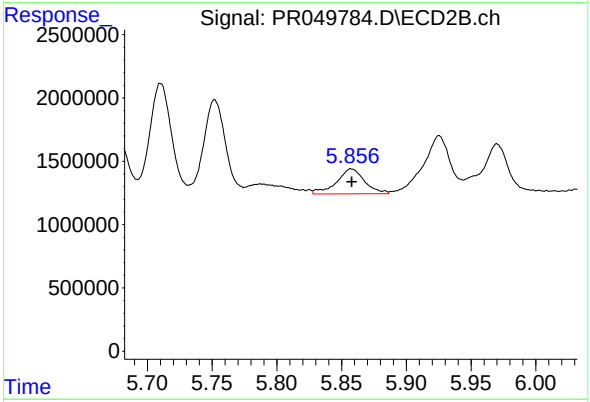
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 10306434
Conc: 25.80 ng/ml



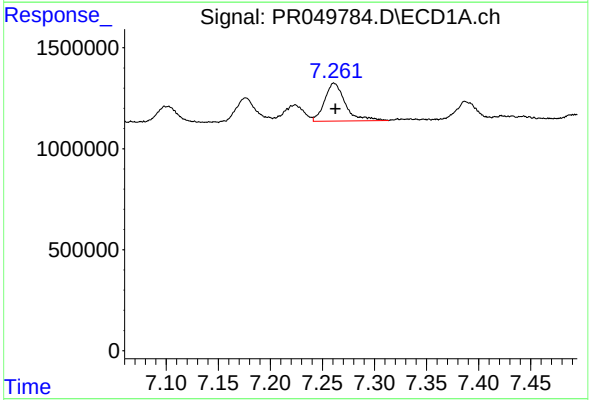
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 6002077
Conc: 17.14 ng/ml



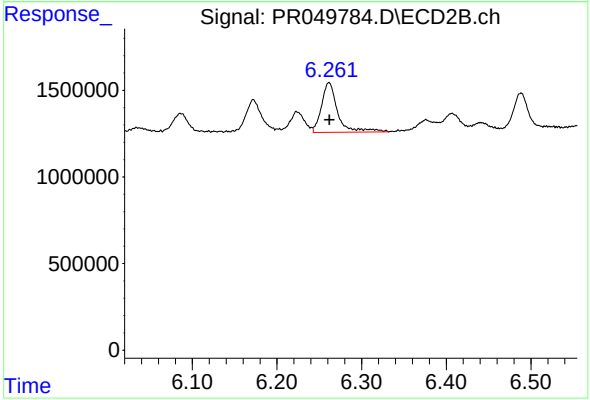
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2966560
Conc: 8.65 ng/ml



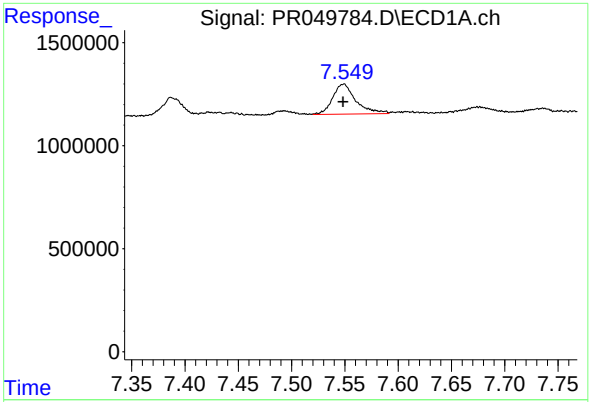
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 2582371
Conc: 6.78 ng/ml



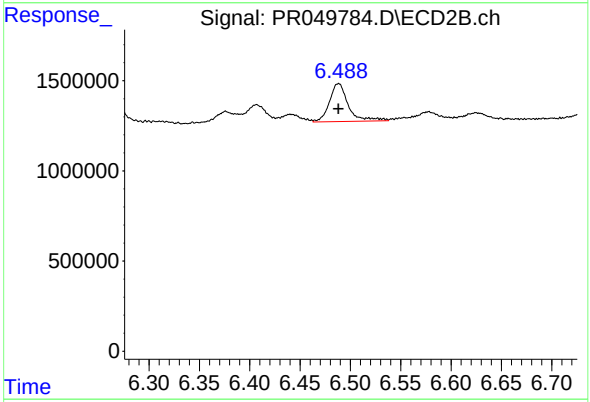
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 3809505
Conc: 6.39 ng/ml



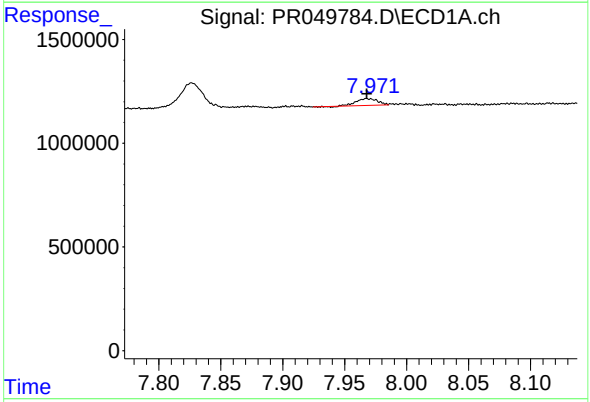
#29 AR-1254-4

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 2211428
Conc: 7.67 ng/ml



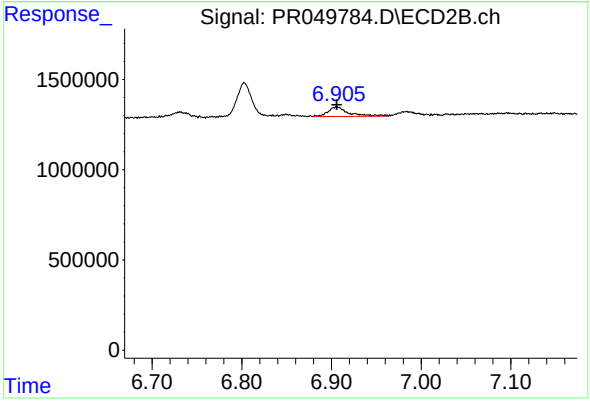
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2752121
Conc: 7.83 ng/ml



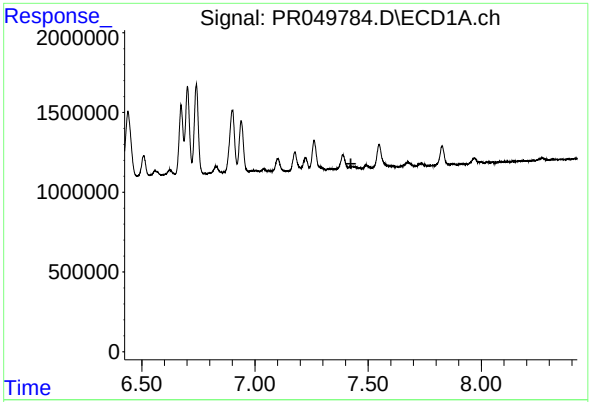
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 384718
Conc: 1.24 ng/ml



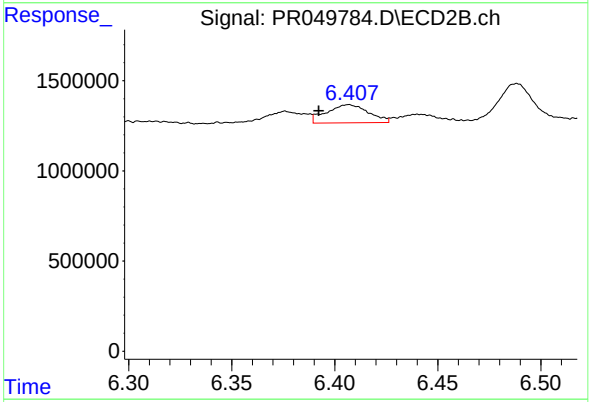
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 865916
Conc: 1.66 ng/ml



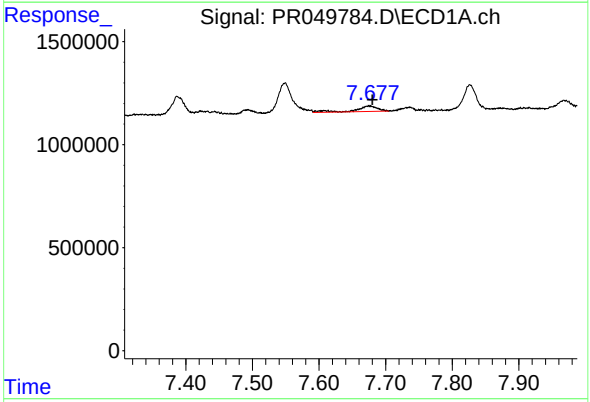
#31 AR-1260-1

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



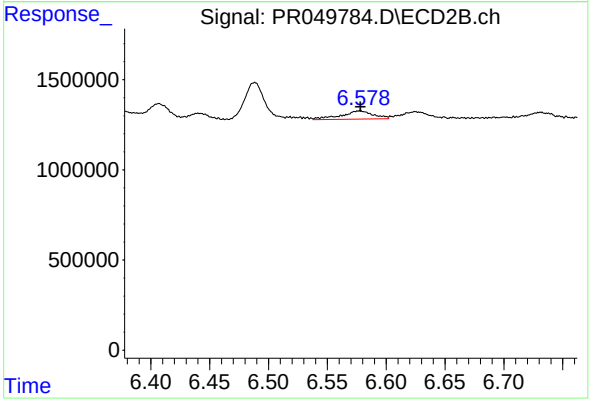
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: 0.014 min
Response: 1426360
Conc: 3.59 ng/ml



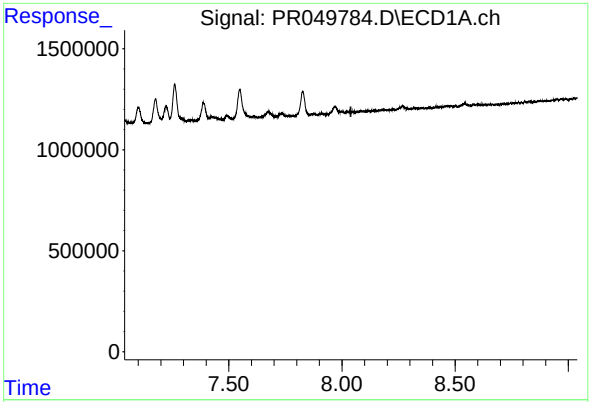
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 601815
Conc: 1.75 ng/ml



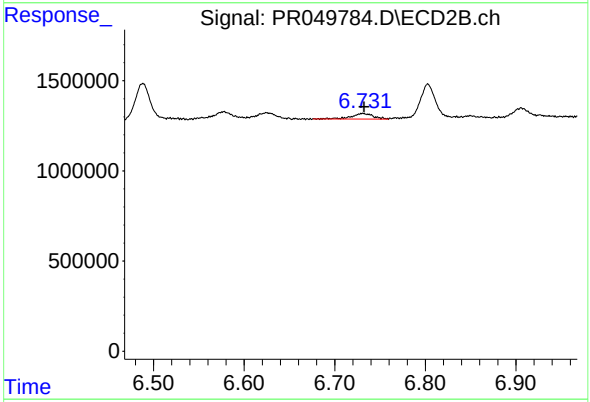
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 873112
Conc: 1.82 ng/ml



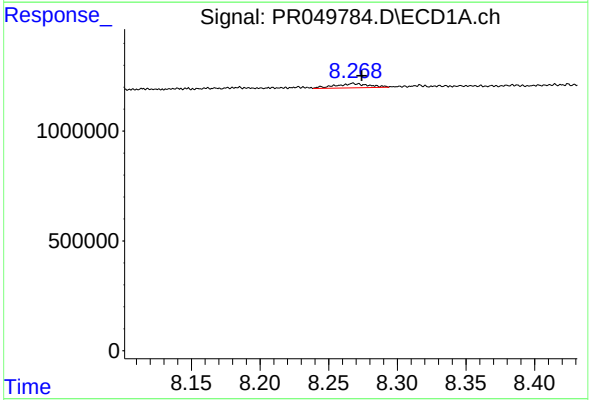
#33 AR-1260-3

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



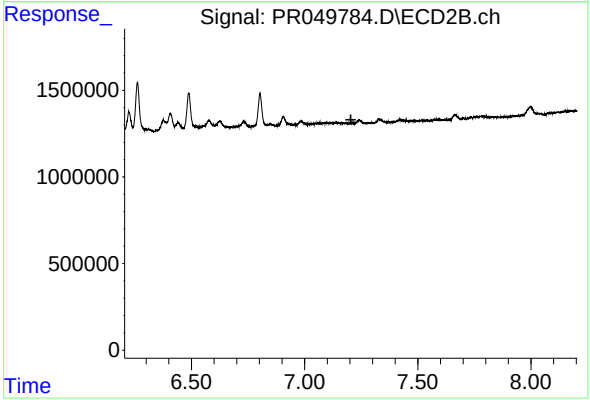
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 518495
Conc: 1.13 ng/ml



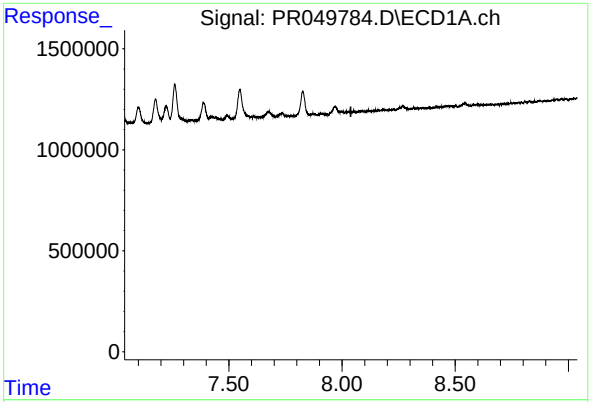
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 327388
Conc: 1.05 ng/ml



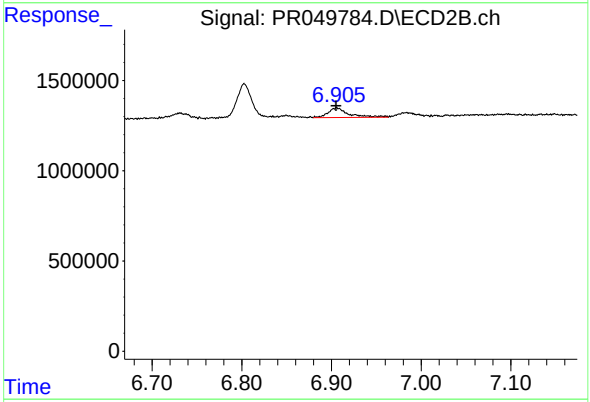
#34 AR-1260-4

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



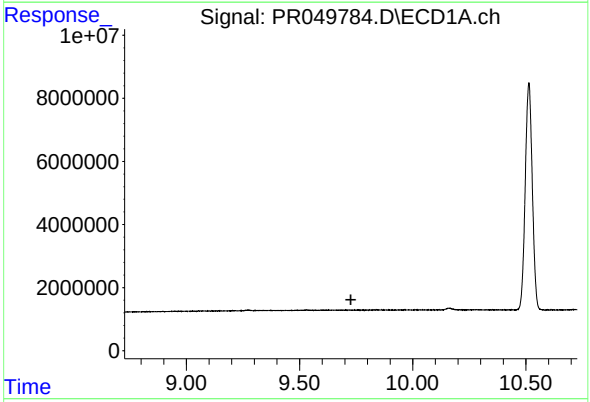
#36 AR-1262-1

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



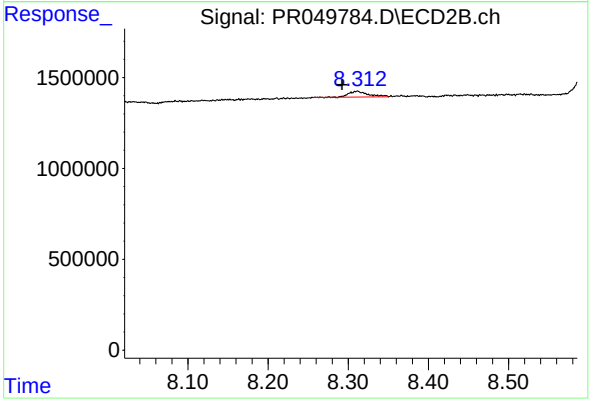
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 865916
Conc: 3.22 ng/ml



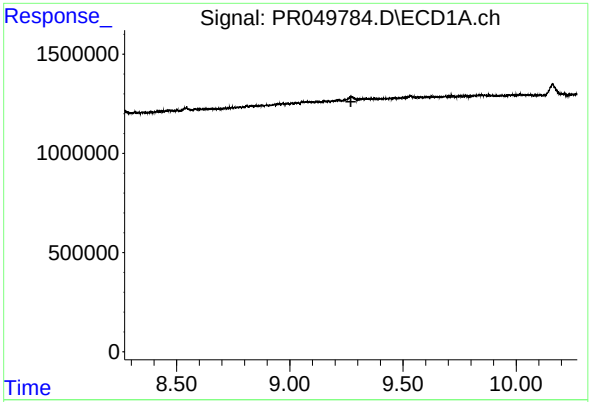
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.727 min
Response: 0
Conc: N.D.



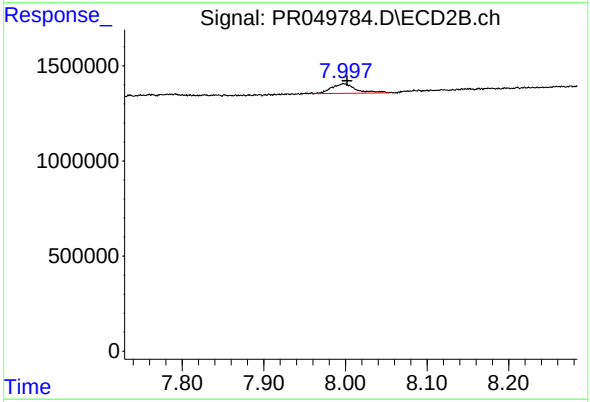
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: 0.020 min
Response: 539622
Conc: 1.63 ng/ml



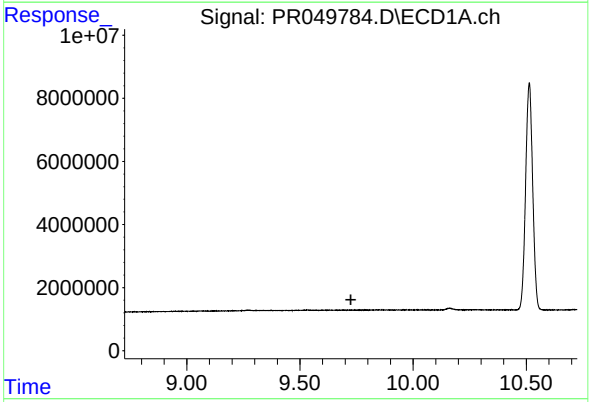
#43 AR-1268-3

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



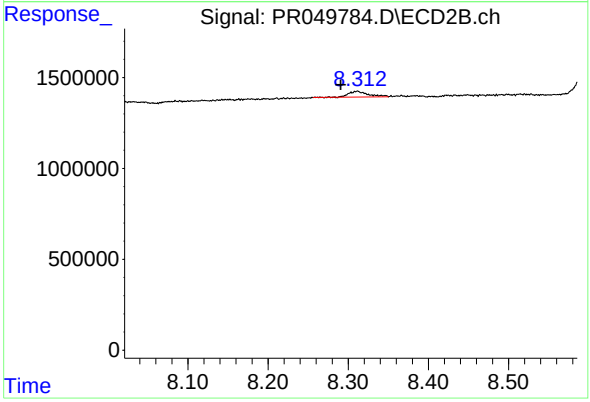
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 1053177
Conc: 1.10 ng/ml



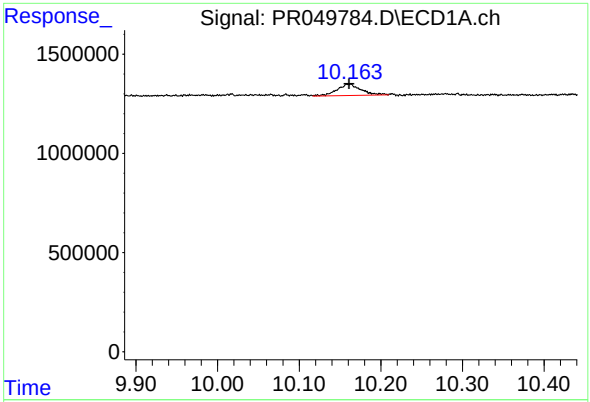
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



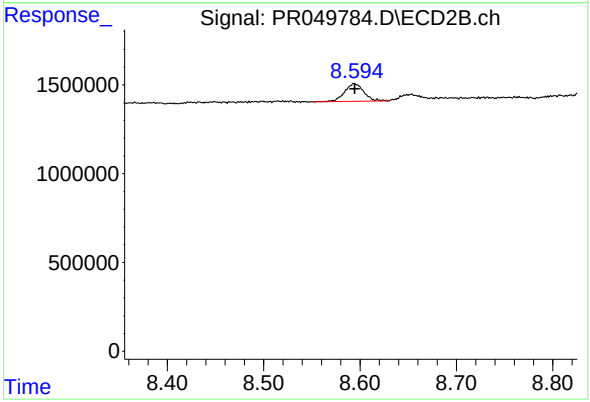
#44 AR-1268-4

R.T.: 8.312 min
Delta R.T.: 0.021 min
Response: 539622
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 1172924
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 1367363
Conc: 0.43 ng/ml