Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 17:56
Operator : DD\AJ
Sample : M2262-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:43:25 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	76658374	110.6E6	18.296	18.727	
2)	SA Decachlor...	10.498	8.837	132.1E6	144.9E6	19.544	19.231	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.135	0	7777116	N.D.	56.705	#
7)	L1 AR-1016-5	6.290	5.348	4627562	4643948	26.760	25.198	
8)	L2 AR-1221-1	4.856	0.000	1847126	0	35.683	N.D.	#
9)	L2 AR-1221-2	4.943	4.114	1372833	2797622	34.082	56.946	#
12)	L3 AR-1232-2	5.525f	0.000	3259751	0	53.339	N.D.	#
14)	L3 AR-1232-4	0.000	5.176	0	2306508	N.D.	37.472	#
15)	L3 AR-1232-5	6.084	5.348	7913269	4643948	149.879	66.440	#
19)	L4 AR-1242-4	0.000	5.176	0	2306508	N.D.	18.257	#
20)	L4 AR-1242-5	6.738	5.699	4488045	20249375	30.778	111.785	#
22)	L5 AR-1248-2	6.084	5.135	7913269	7777116	41.926	44.202	
23)	L5 AR-1248-3	6.290	5.176	4627562	2306508	21.293	12.428	#
24)	L5 AR-1248-4	6.696	5.348	6977552	4643948	26.506	19.983	
25)	L5 AR-1248-5	6.738	5.740	4488045	2328069	17.892	9.330	#
26)	L6 AR-1254-1	6.668	5.699	15109776	20249375	57.685	53.903	
27)	L6 AR-1254-2	6.885	5.845	23830077	18965910	57.254	56.458	
28)	L6 AR-1254-3	7.255	6.248	24334768	30310088	53.411	51.763	
29)	L6 AR-1254-4	7.541	6.475	19391356	18812597	55.520	50.211	
30)	L6 AR-1254-5	7.961	6.891	20889600	28745465	53.755	51.945	
31)	L7 AR-1260-1	7.416	6.378	11123323	15179937	32.961	39.566	
32)	L7 AR-1260-2	7.672	6.564	11818110	12192911	28.350	25.465	
33)	L7 AR-1260-3	8.023	6.717	2543329	13504868	8.278	29.762	#
34)	L7 AR-1260-4	8.260	7.188	8264461	1374333	22.690	3.582	#
35)	L7 AR-1260-5	8.602	7.426	3074463	2796303	4.100	2.872	#
36)	L8 AR-1262-1	8.023	6.891	2543329	28745465	5.801	103.454	#
37)	L8 AR-1262-2	8.602	7.426	3074463	2796303	3.656	2.661	#
38)	L8 AR-1262-3	8.950f	0.000	2272097	0	4.185	N.D.	#
39)	L8 AR-1262-4	0.000	7.772	0	3873511	N.D.	5.100	#
41)	L9 AR-1268-1	8.950f	0.000	2272097	0	2.378	N.D.	#
42)	L9 AR-1268-2	0.000	7.772	0	3873511	N.D.	3.659	#
45)	L9 AR-1268-5	0.000	8.571	0	772789	N.D.	0.267	#

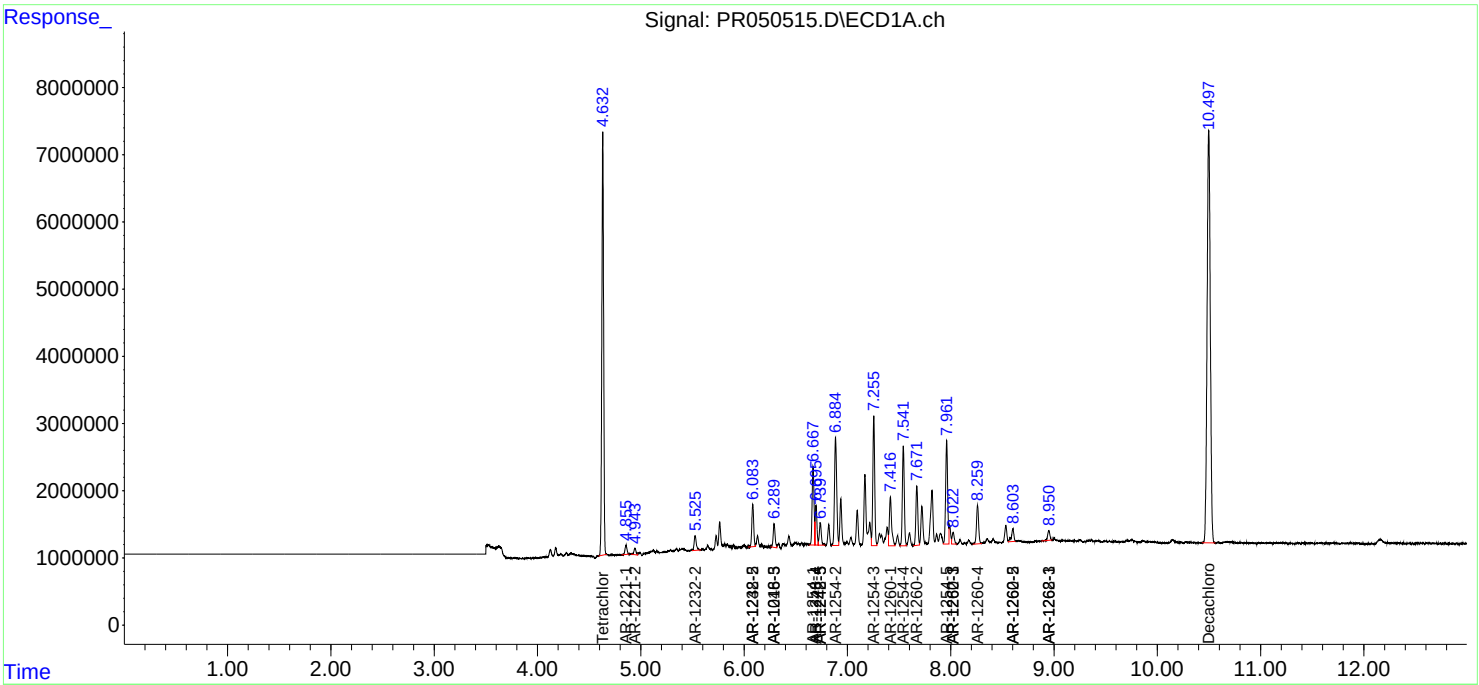
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

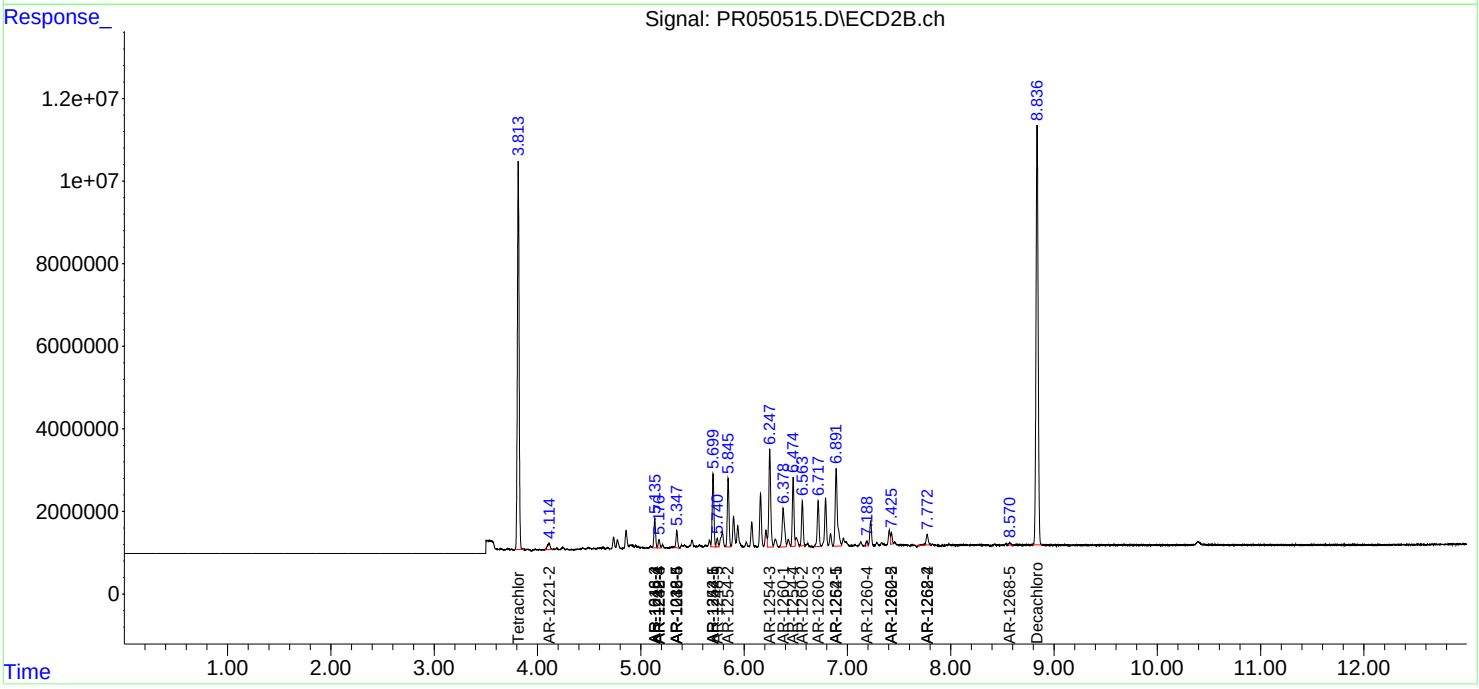
Quantitation Report (Not Reviewed)

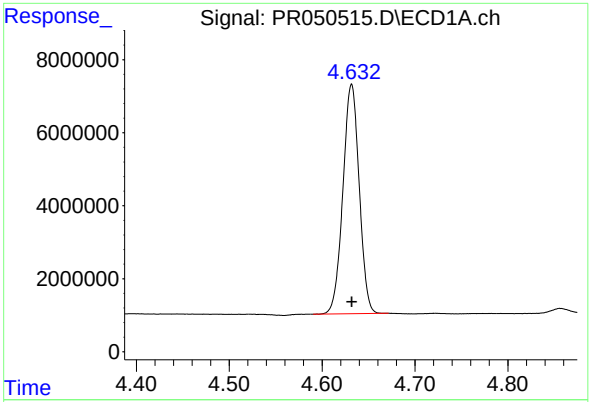
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 17:56
Operator : DD\AJ
Sample : M2262-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:43:25 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

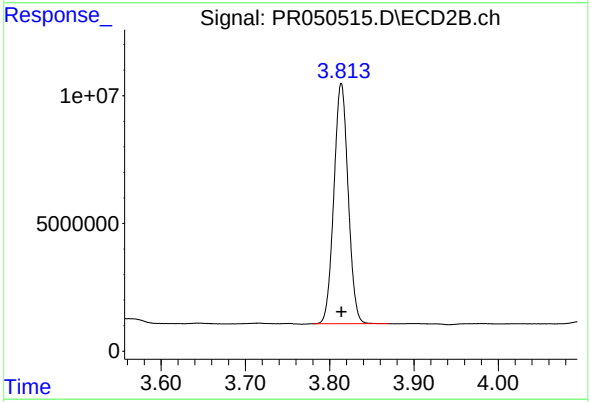






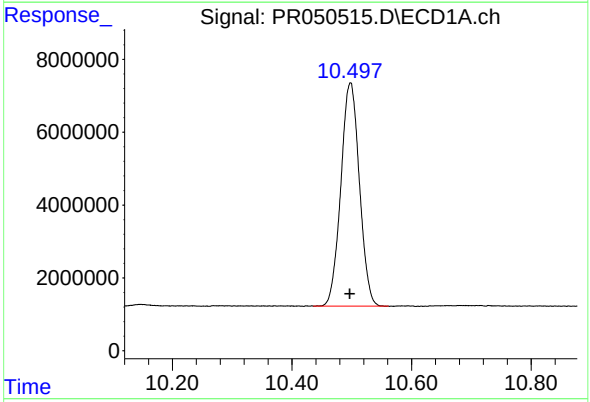
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 76658374
Conc: 18.30 ng/ml



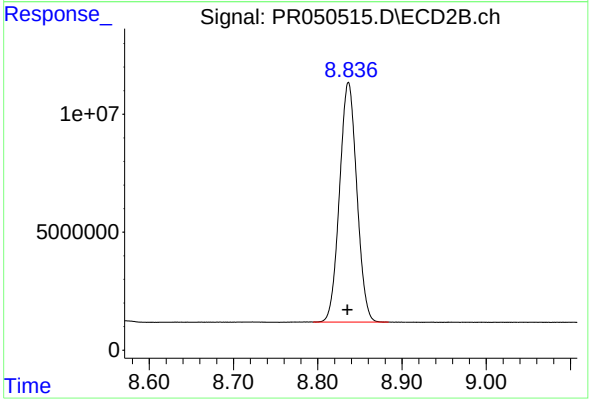
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 110586555
Conc: 18.73 ng/ml



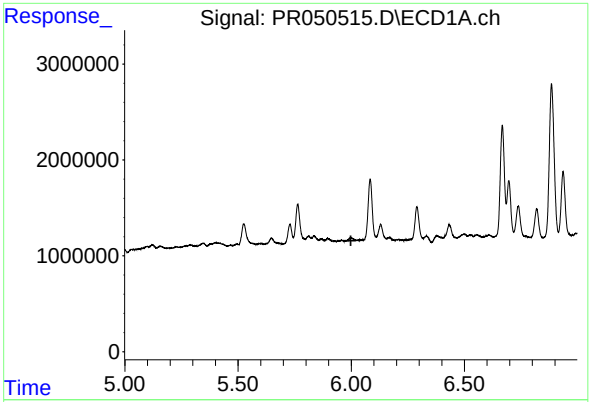
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.001 min
Response: 132136601
Conc: 19.54 ng/ml



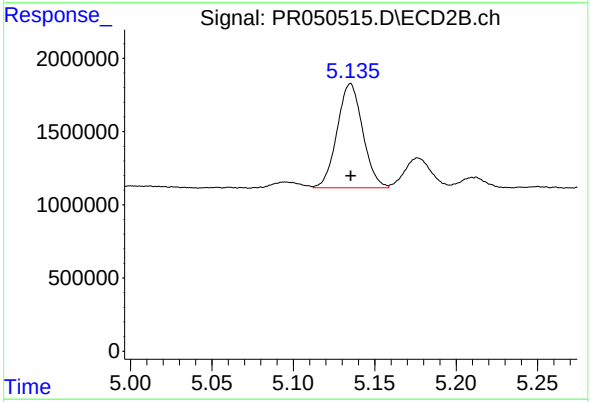
#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 144850722
Conc: 19.23 ng/ml



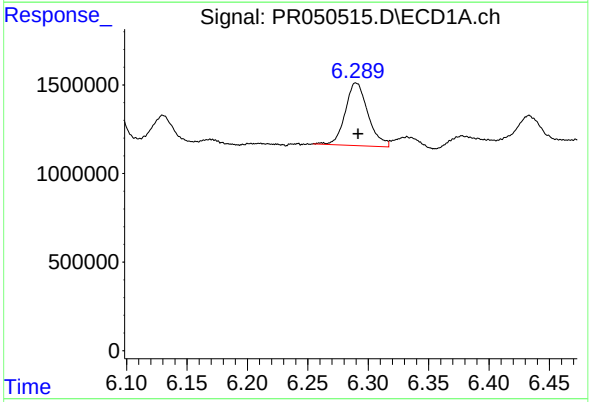
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



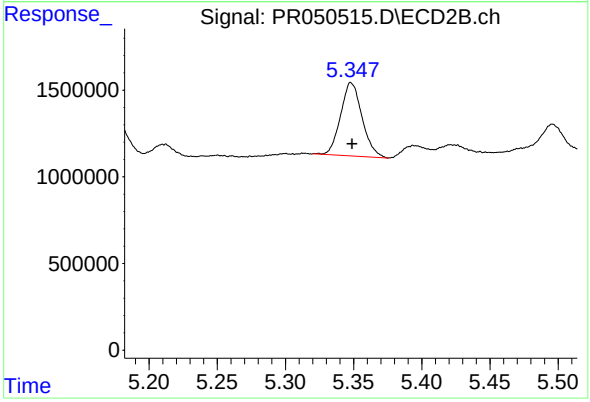
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7777116
Conc: 56.70 ng/ml



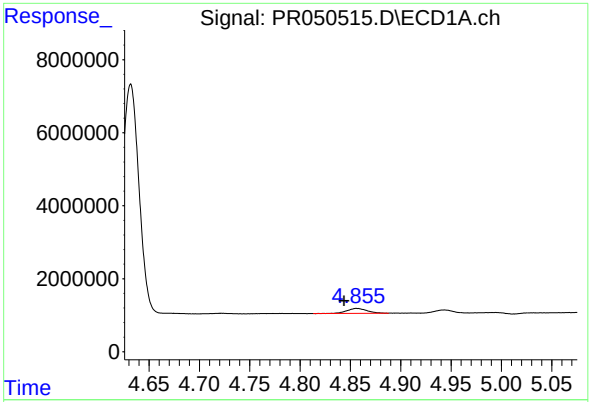
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 4627562
Conc: 26.76 ng/ml



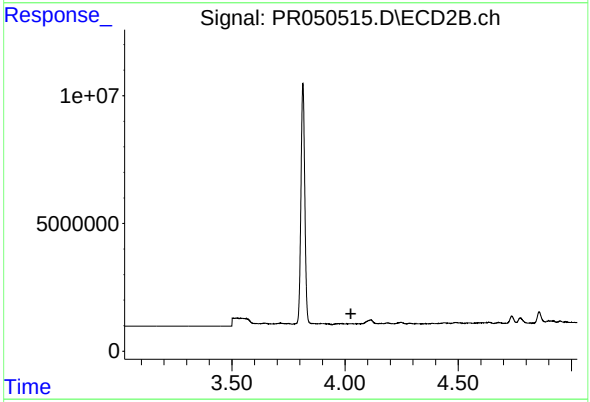
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4643948
Conc: 25.20 ng/ml



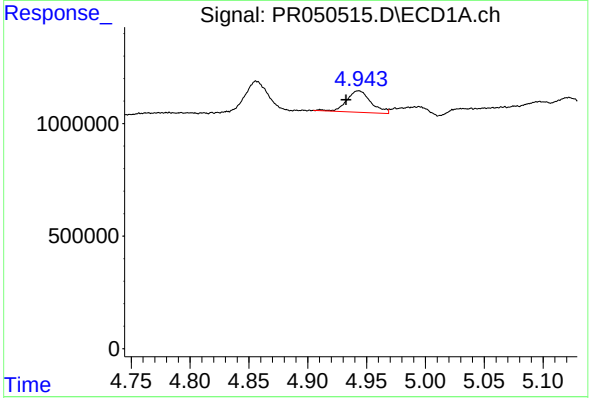
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 1847126
Conc: 35.68 ng/ml



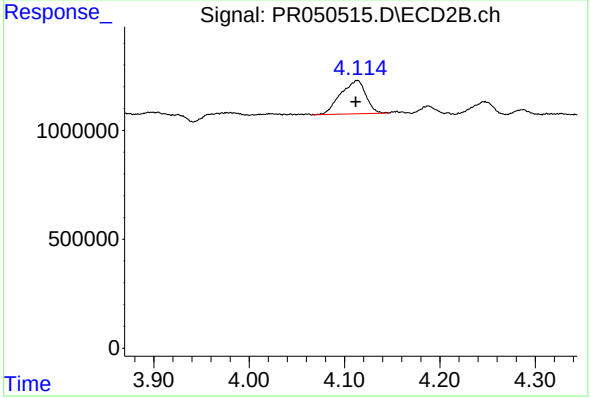
#8 AR-1221-1

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



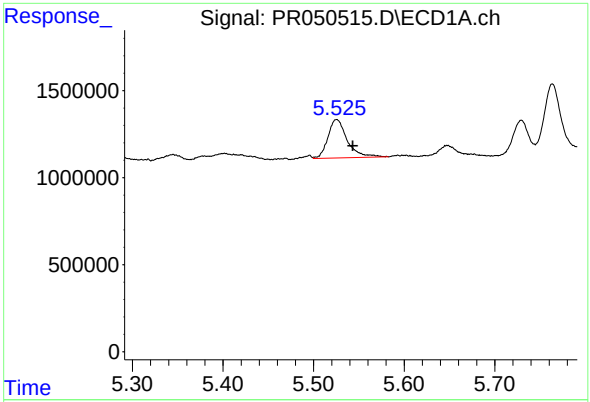
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1372833
Conc: 34.08 ng/ml



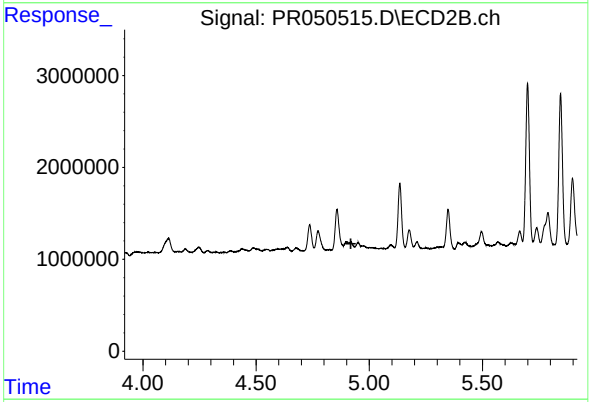
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 2797622
Conc: 56.95 ng/ml



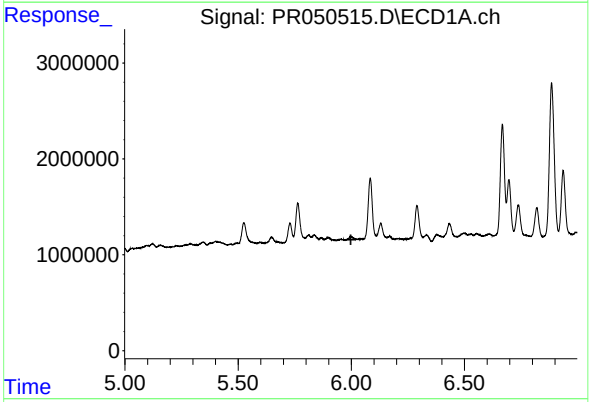
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.018 min
Response: 3259751
Conc: 53.34 ng/ml



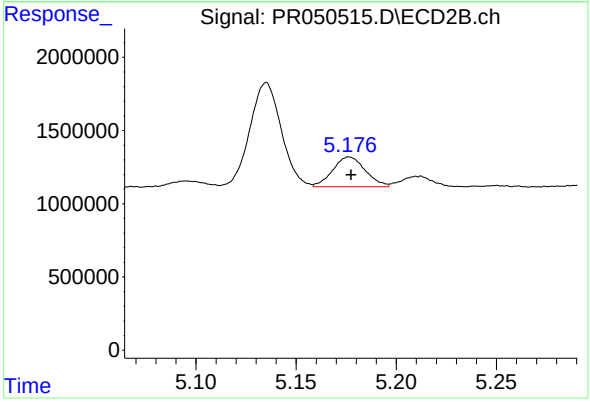
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



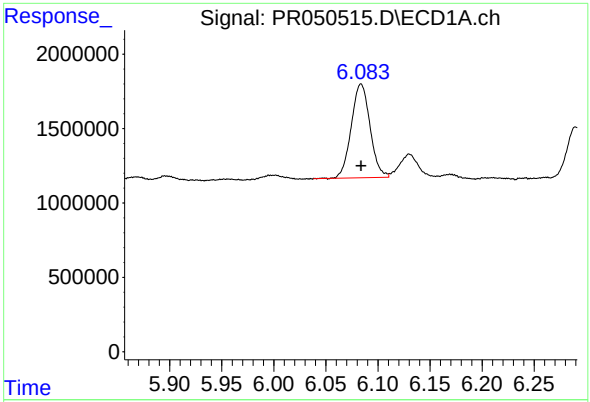
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



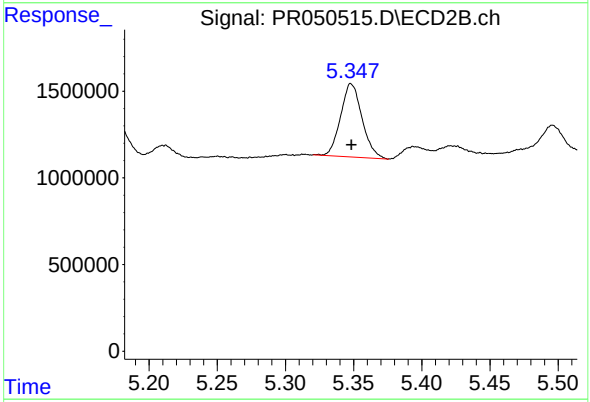
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 2306508
Conc: 37.47 ng/ml



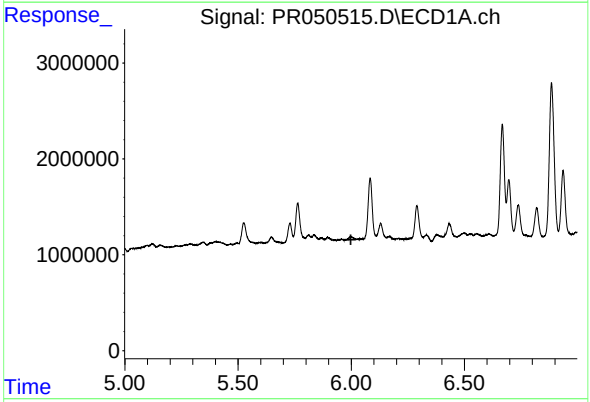
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 7913269
Conc: 149.88 ng/ml



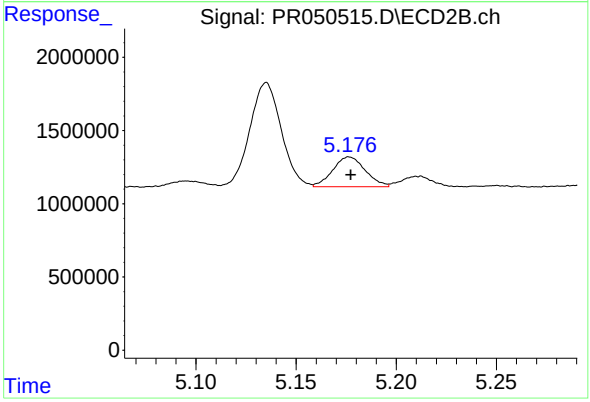
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4643948
Conc: 66.44 ng/ml



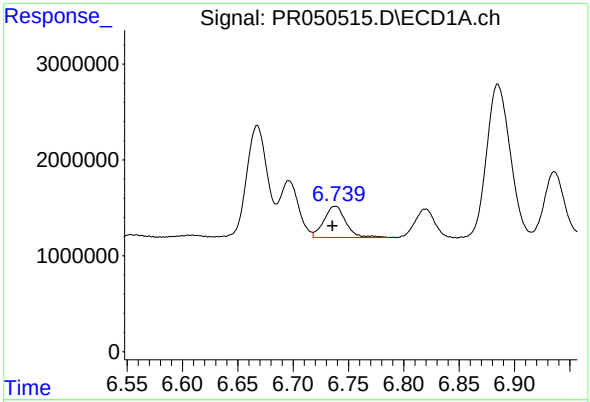
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



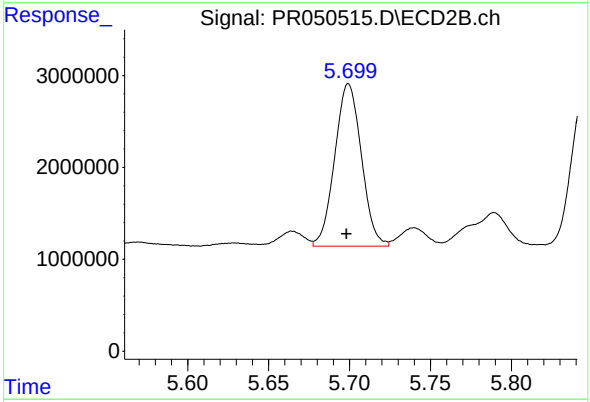
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2306508
Conc: 18.26 ng/ml



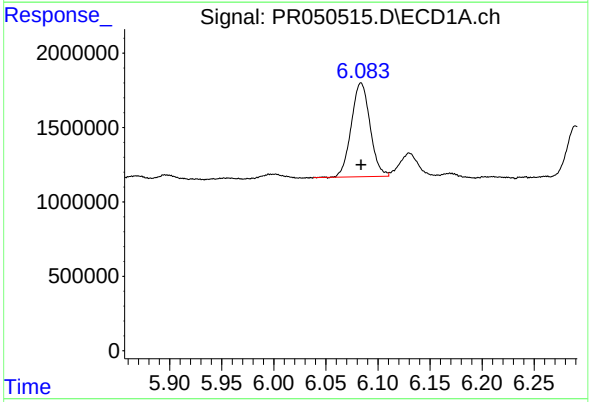
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 4488045
Conc: 30.78 ng/ml



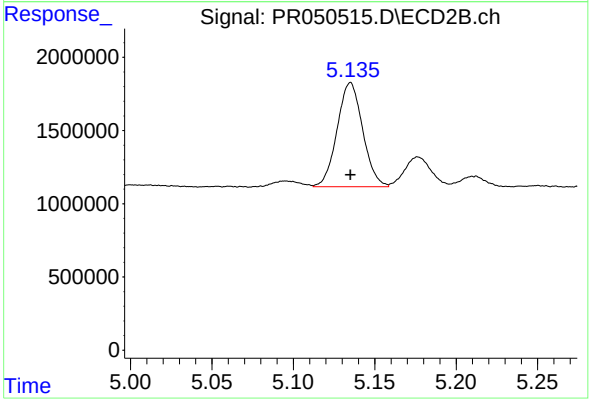
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 20249375
Conc: 111.78 ng/ml



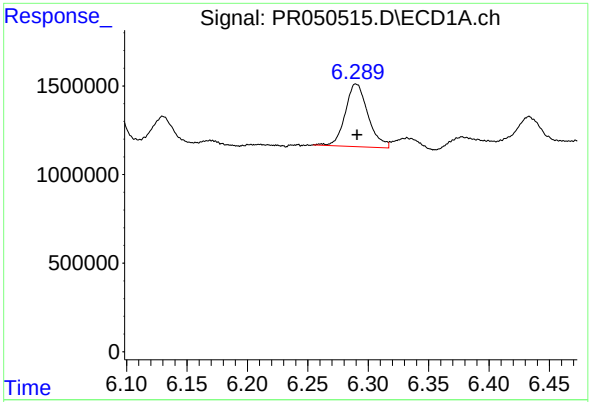
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 7913269
Conc: 41.93 ng/ml



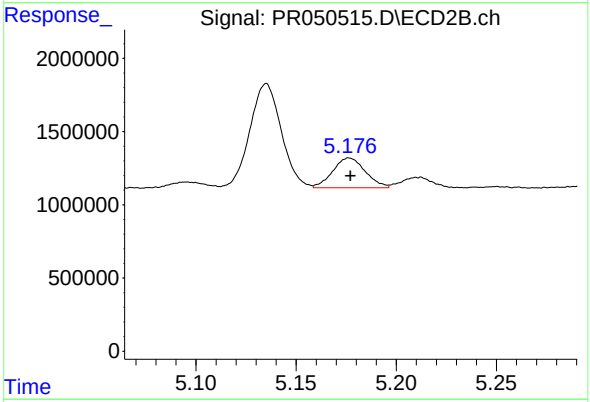
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7777116
Conc: 44.20 ng/ml



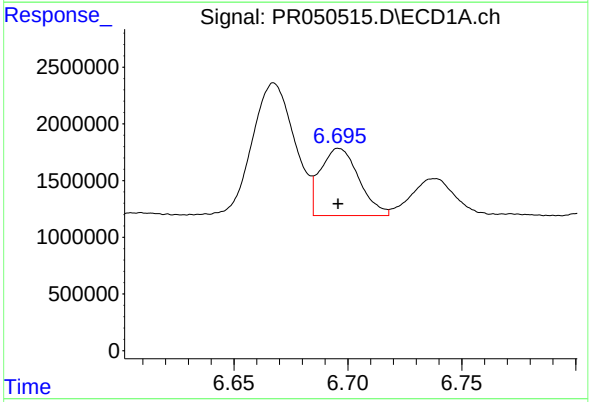
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 4627562
Conc: 21.29 ng/ml



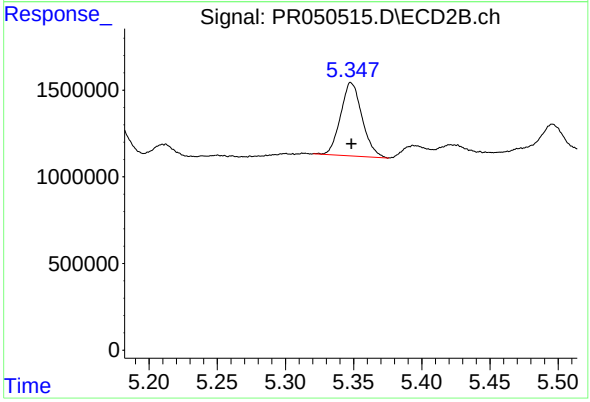
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2306508
Conc: 12.43 ng/ml



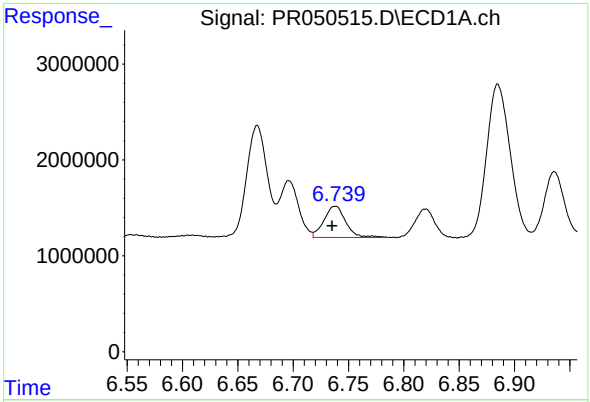
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6977552
Conc: 26.51 ng/ml



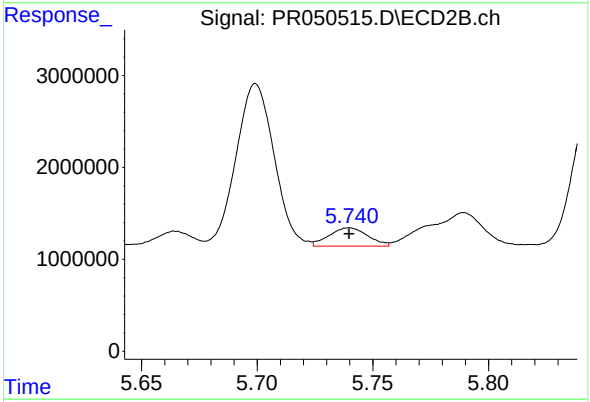
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4643948
Conc: 19.98 ng/ml



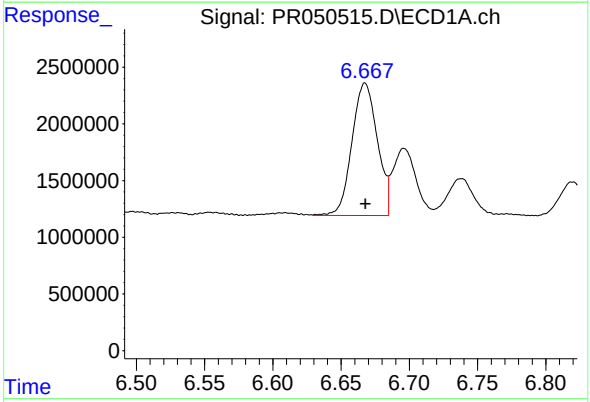
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 4488045
Conc: 17.89 ng/ml



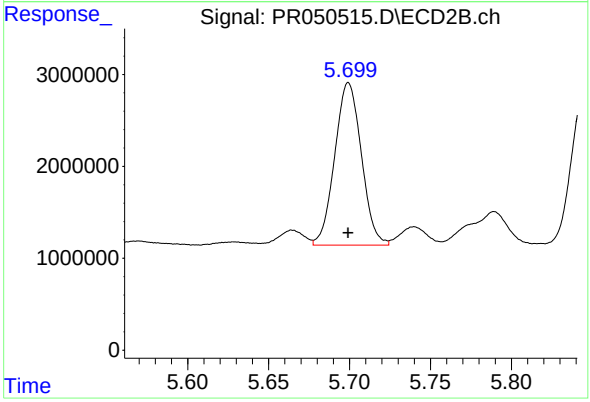
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2328069
Conc: 9.33 ng/ml



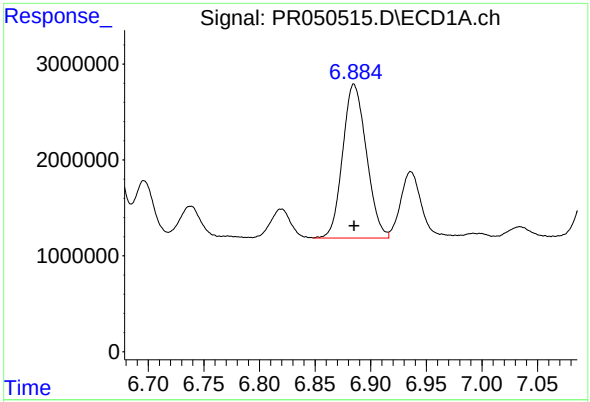
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 15109776
Conc: 57.69 ng/ml



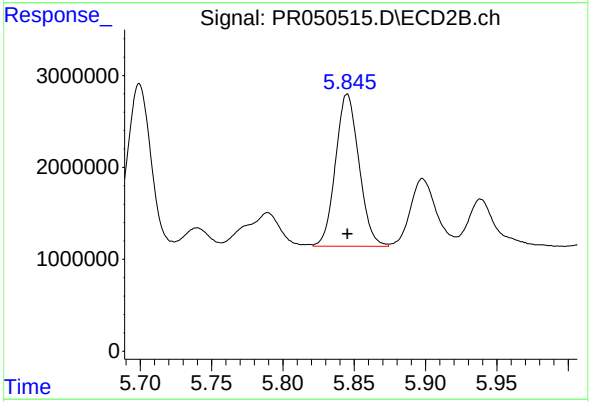
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 20249375
Conc: 53.90 ng/ml



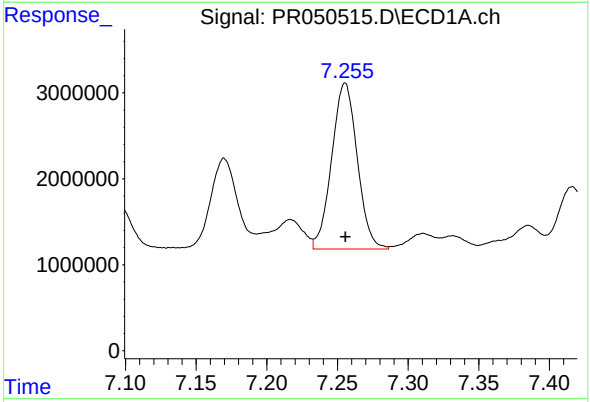
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 23830077
Conc: 57.25 ng/ml



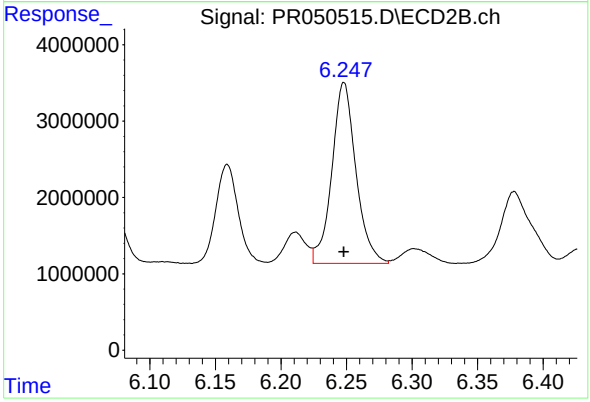
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 18965910
Conc: 56.46 ng/ml



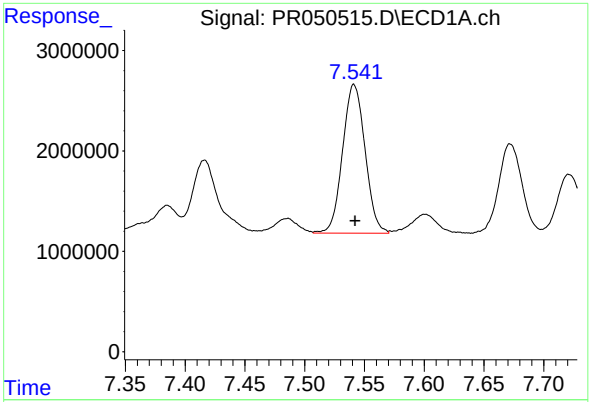
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 24334768
Conc: 53.41 ng/ml



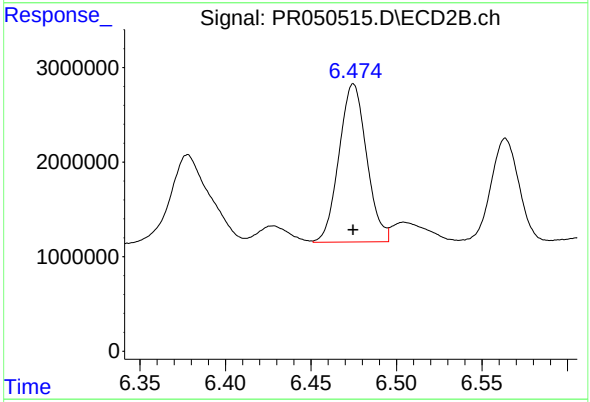
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 30310088
Conc: 51.76 ng/ml



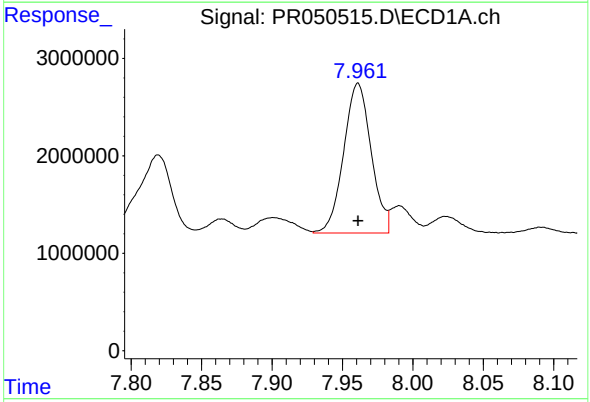
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 19391356
Conc: 55.52 ng/ml



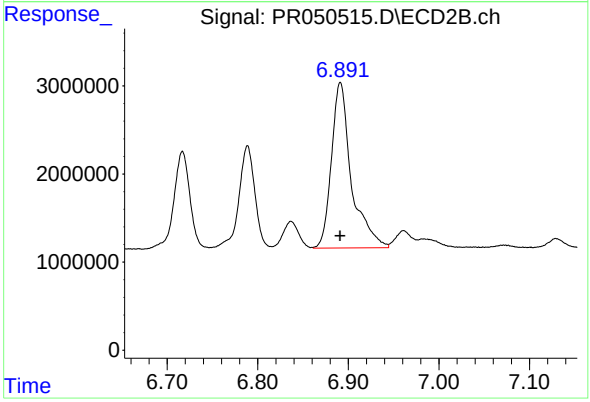
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 18812597
Conc: 50.21 ng/ml



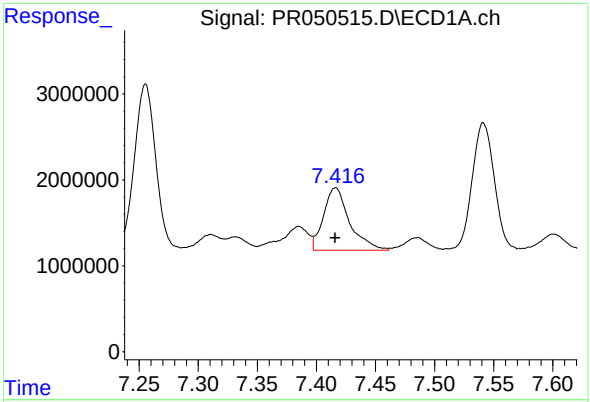
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 20889600
Conc: 53.76 ng/ml



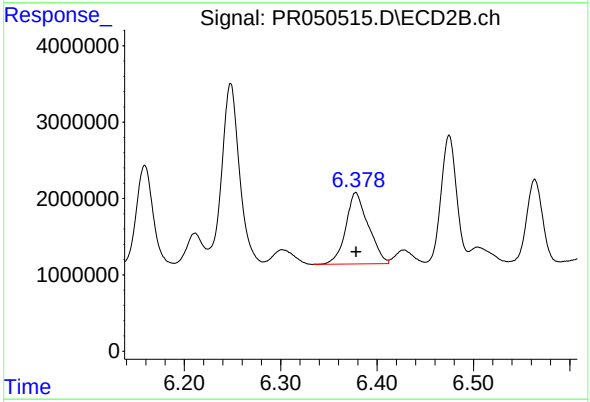
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 28745465
Conc: 51.95 ng/ml



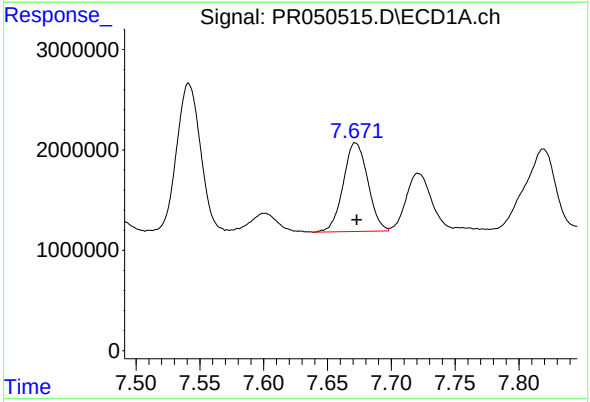
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 11123323
Conc: 32.96 ng/ml



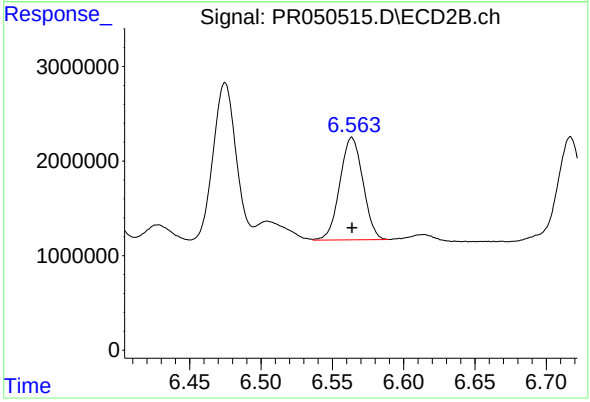
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 15179937
Conc: 39.57 ng/ml



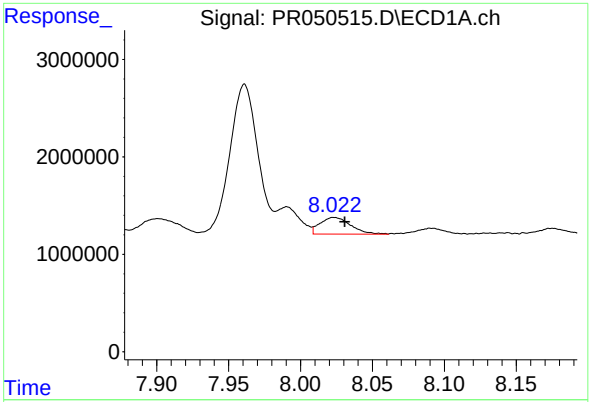
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 11818110
Conc: 28.35 ng/ml



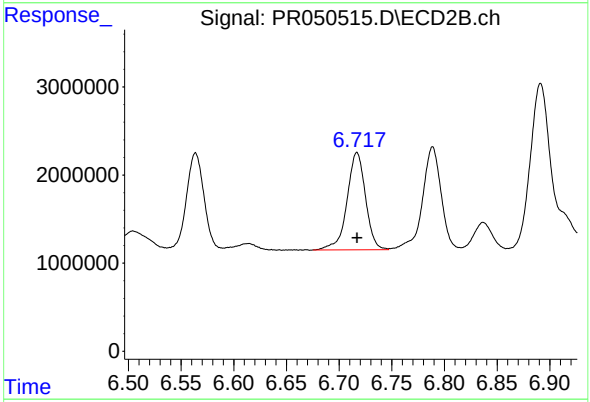
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 12192911
Conc: 25.47 ng/ml



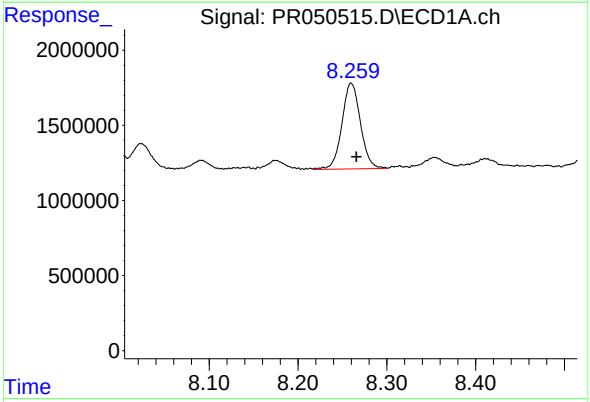
#33 AR-1260-3

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 2543329
Conc: 8.28 ng/ml



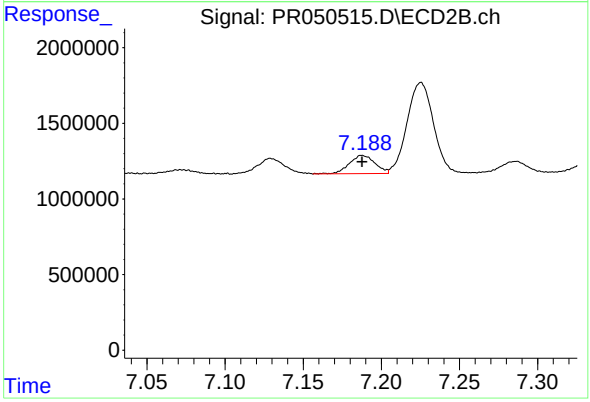
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 13504868
Conc: 29.76 ng/ml



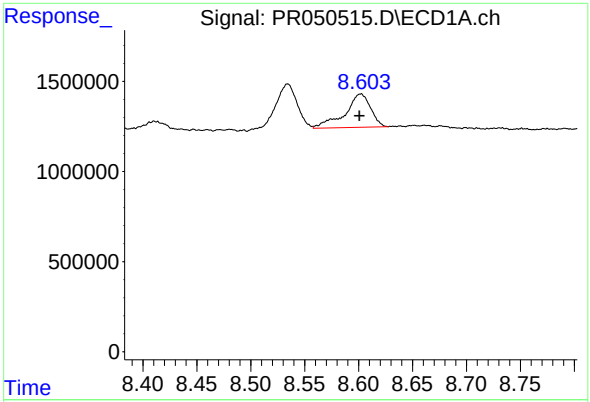
#34 AR-1260-4

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 8264461
Conc: 22.69 ng/ml



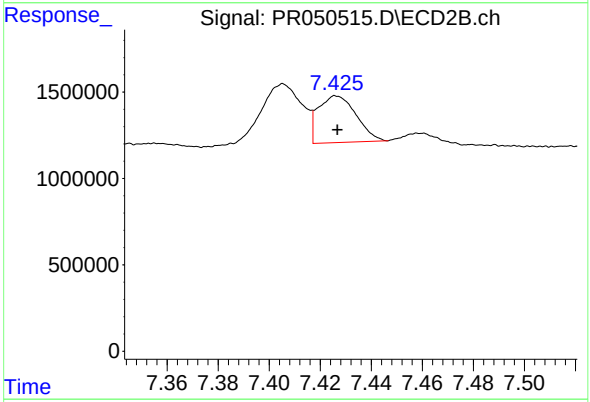
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1374333
Conc: 3.58 ng/ml



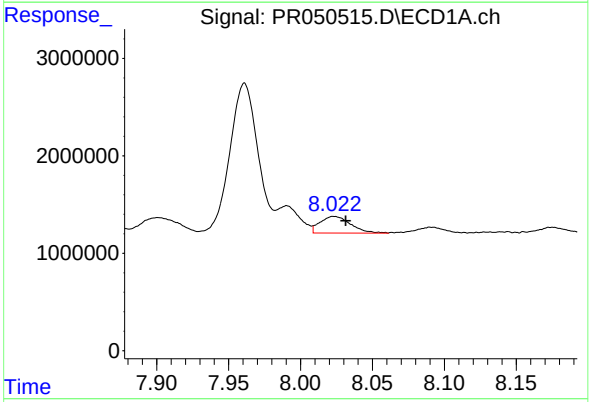
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: 0.001 min
Response: 3074463
Conc: 4.10 ng/ml



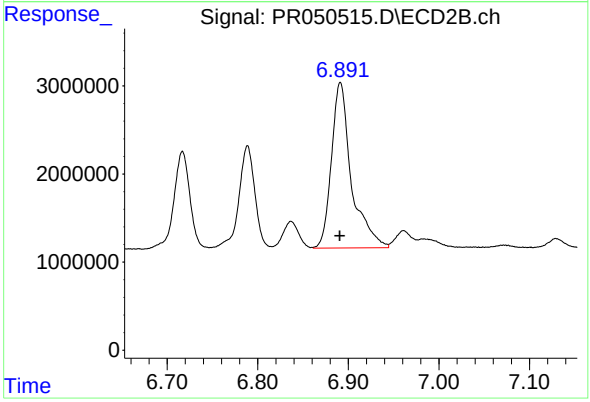
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 2796303
Conc: 2.87 ng/ml



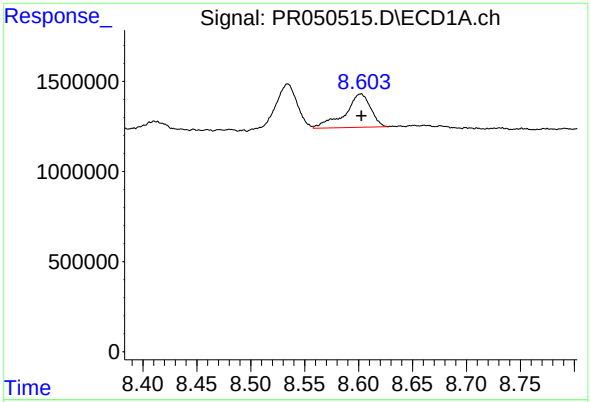
#36 AR-1262-1

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 2543329
Conc: 5.80 ng/ml



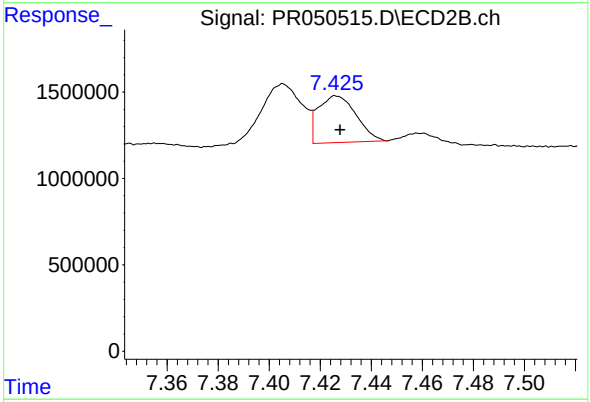
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 28745465
Conc: 103.45 ng/ml



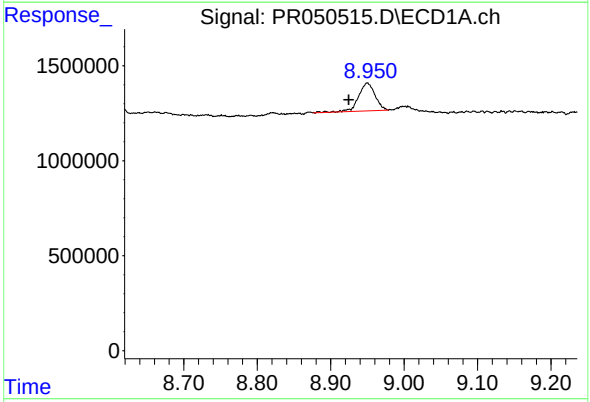
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 3074463
Conc: 3.66 ng/ml



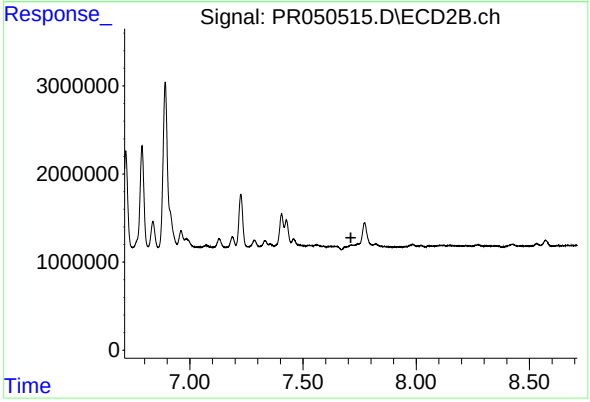
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 2796303
Conc: 2.66 ng/ml



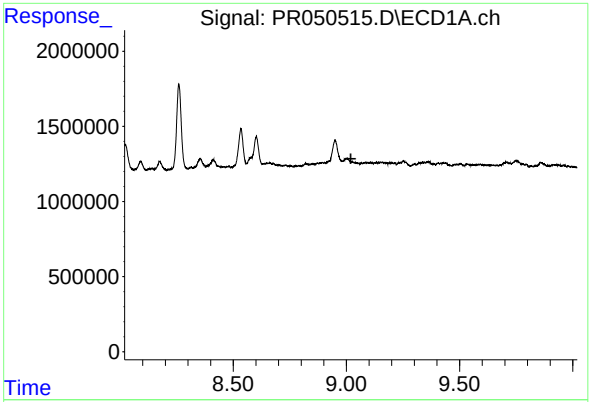
#38 AR-1262-3

R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 2272097
Conc: 4.19 ng/ml



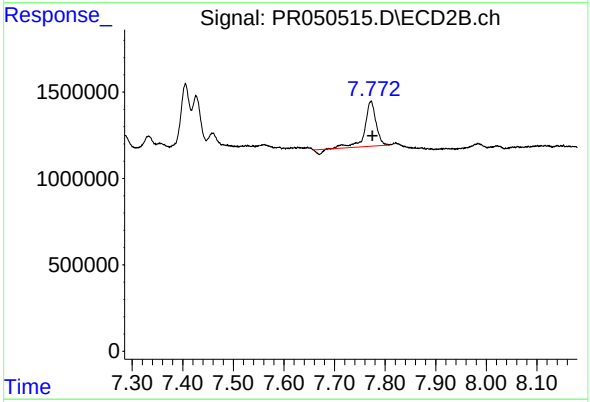
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



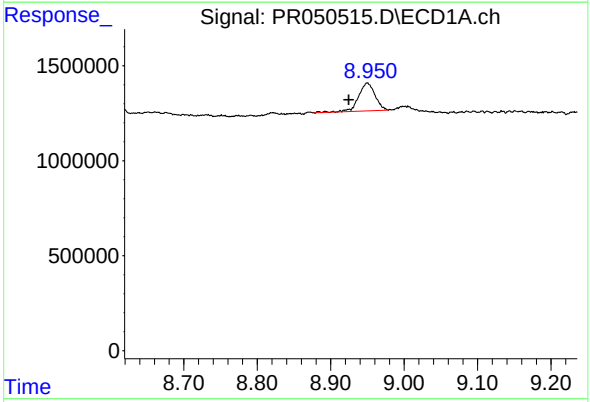
#39 AR-1262-4

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



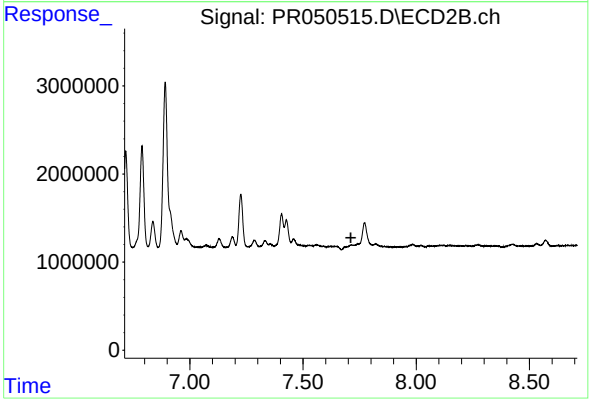
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3873511
Conc: 5.10 ng/ml



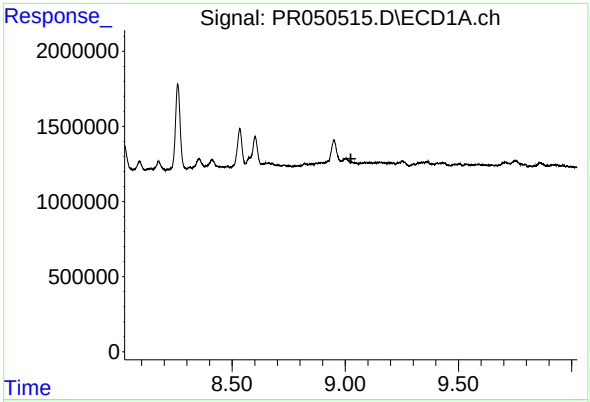
#41 AR-1268-1

R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 2272097
Conc: 2.38 ng/ml



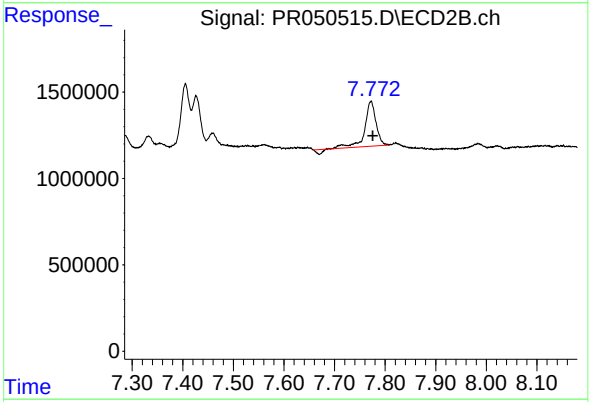
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



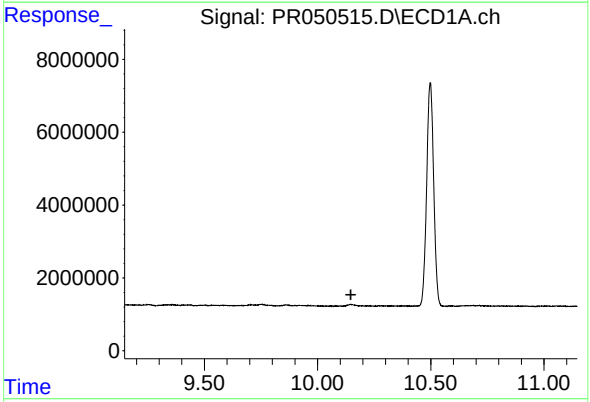
#42 AR-1268-2

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



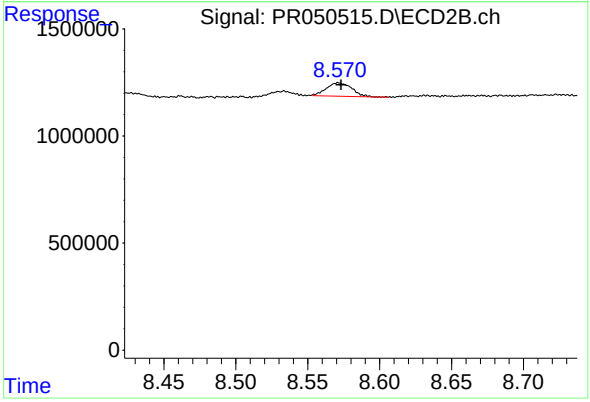
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3873511
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 772789
Conc: 0.27 ng/ml