Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 11:13
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:27:51 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

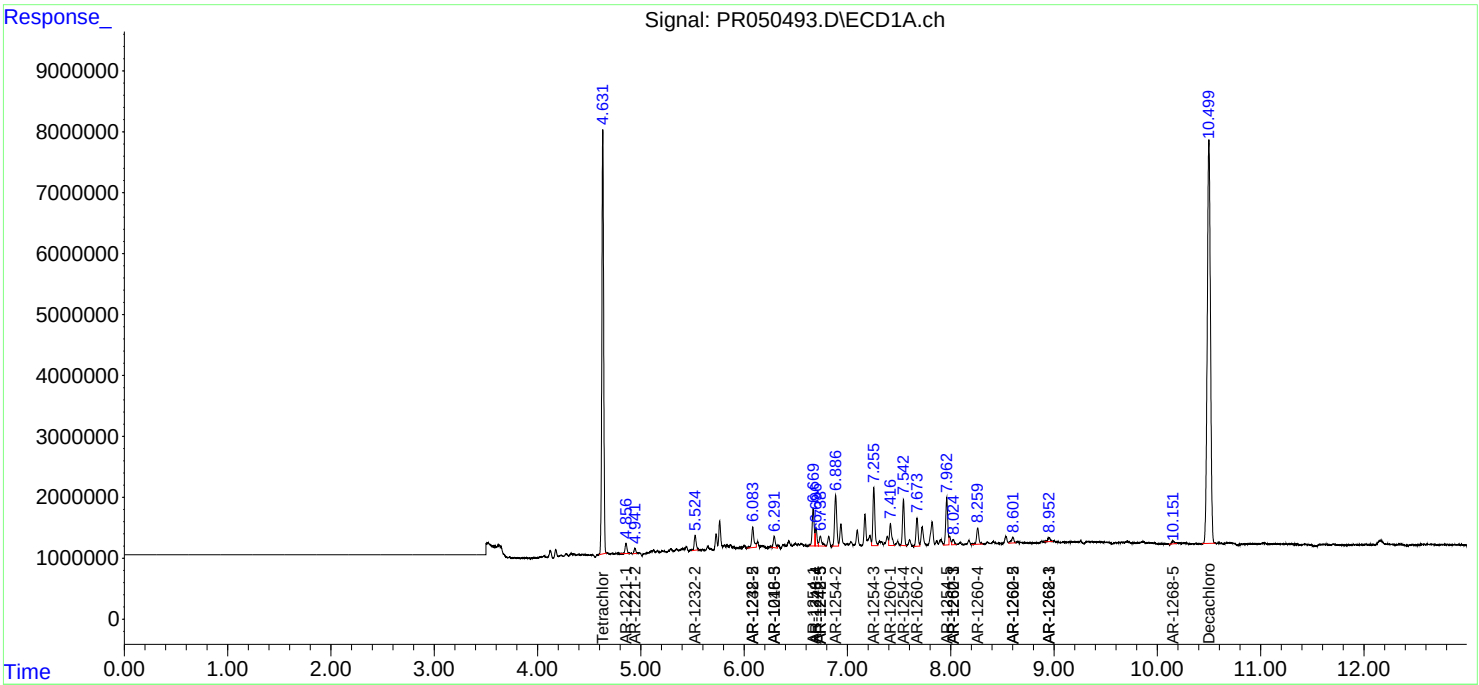
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.632	3.814	85647070	123.1E6	20.442	20.850	
2)	SA Decachlor...	10.499	8.838	142.6E6	155.6E6	21.095	20.665	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.136	0	4337448	N.D.	31.625	#
7)	L1 AR-1016-5	6.291	5.348	2601885	2750353	15.046	14.924	
8)	L2 AR-1221-1	4.856	0.000	2112019	0	40.801	N.D.	#
9)	L2 AR-1221-2	4.942	4.113	1009950	3149915	25.073	64.117	#
12)	L3 AR-1232-2	5.525f	4.902f	3283517	-465132	53.728	N.D.	#
14)	L3 AR-1232-4	0.000	5.177	0	1219682	N.D.	19.815	#
15)	L3 AR-1232-5	6.084	5.348	5188064	2750353	98.263	39.349	#
19)	L4 AR-1242-4	0.000	5.177	0	1219682	N.D.	9.654	#
20)	L4 AR-1242-5	6.738	5.699	2876717	10176209	19.728	56.177	#
22)	L5 AR-1248-2	6.084	5.136	5188064	4337448	27.487	24.652	
23)	L5 AR-1248-3	6.291	5.177	2601885	1219682	11.972	6.572	#
24)	L5 AR-1248-4	6.696	5.348	3591554	2750353	13.643	11.835	
25)	L5 AR-1248-5	6.738	5.738	2876717	1351148	11.468	5.415	#
26)	L6 AR-1254-1	6.669	5.699	8204139	10176209	31.321	27.088	
27)	L6 AR-1254-2	6.886	5.846	12237477	9803319	29.402	29.183	
28)	L6 AR-1254-3	7.255	6.248	12623530	14891633	27.707	25.432	
29)	L6 AR-1254-4	7.543	6.475	9368587	9507355	26.823	25.375	
30)	L6 AR-1254-5	7.962	6.891	10480068	14063885	26.968	25.415	
31)	L7 AR-1260-1	7.417	6.378	5464200	7395877	16.192	19.277	
32)	L7 AR-1260-2	7.674	6.564	6432352	6465759	15.431	13.504	
33)	L7 AR-1260-3	8.024	6.717	1330457	7122354	4.330	15.696	#
34)	L7 AR-1260-4	8.261	7.189	4136919	745475	11.358	1.943	#
35)	L7 AR-1260-5	8.602	7.427	1615056	1396012	2.154	1.434	#
36)	L8 AR-1262-1	8.024	6.891	1330457	14063885	3.034	50.616	#
37)	L8 AR-1262-2	8.602	7.427	1615056	1396012	1.921	1.329	#
38)	L8 AR-1262-3	8.952f	0.000	1122654	0	2.068	N.D.	#
39)	L8 AR-1262-4	0.000	7.773	0	3507706	N.D.	4.618	#
41)	L9 AR-1268-1	8.952f	0.000	1122654	0	1.175	N.D.	#
42)	L9 AR-1268-2	0.000	7.773	0	3507706	N.D.	3.313	#
45)	L9 AR-1268-5	10.152	8.574	664946	836520	0.261	0.289	

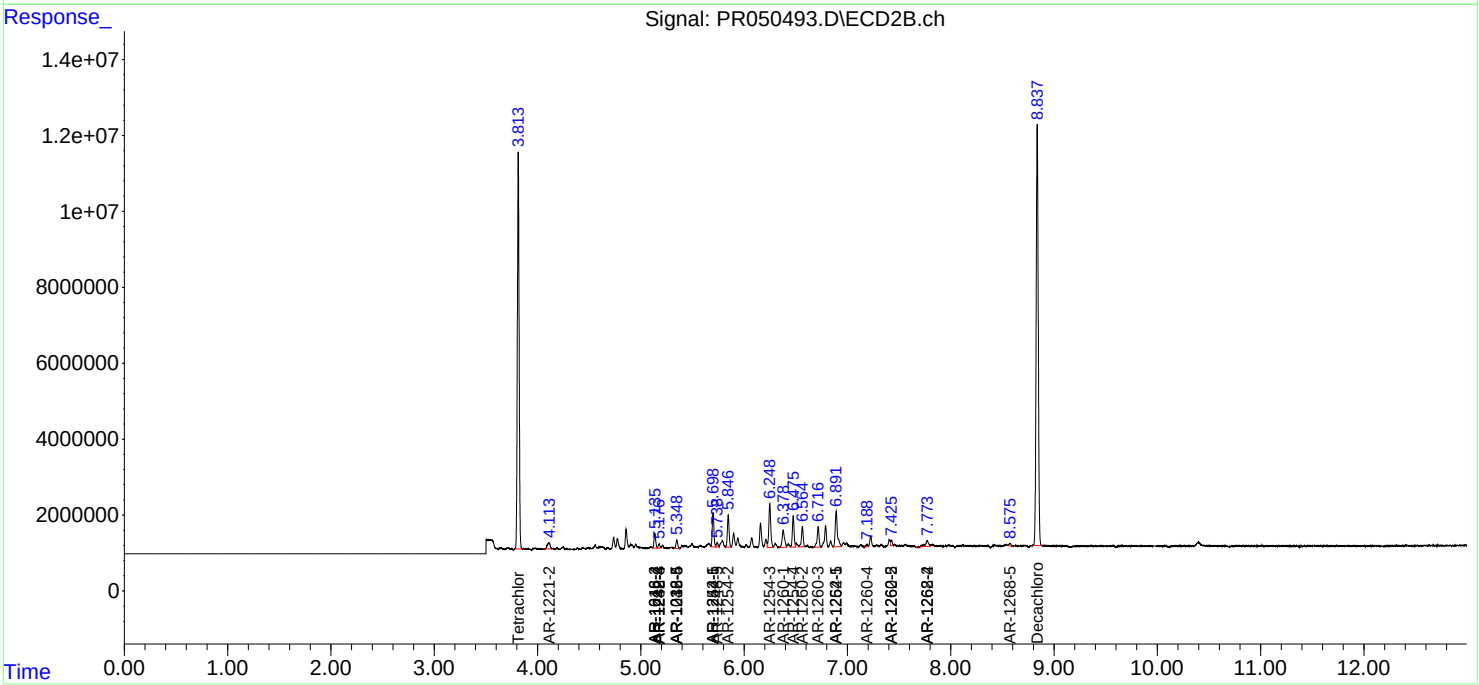
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

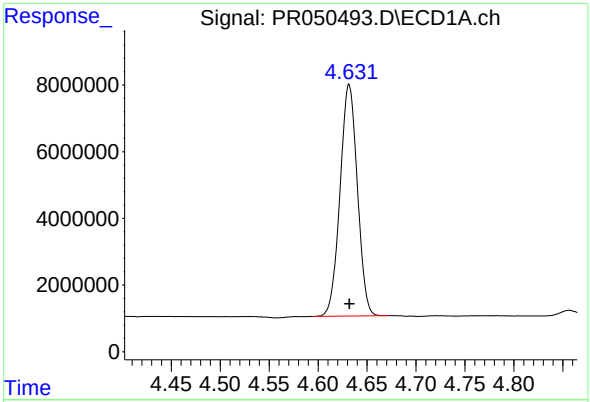
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 11:13
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:27:51 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

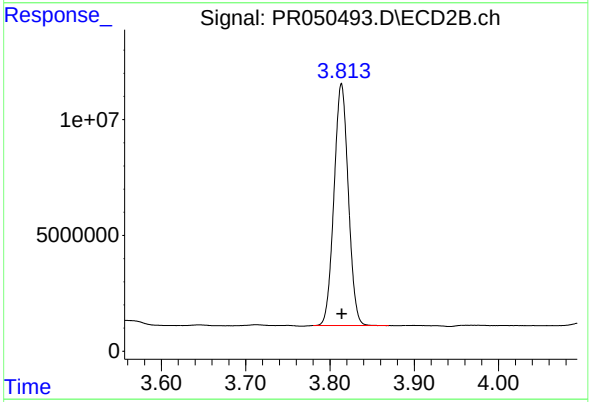






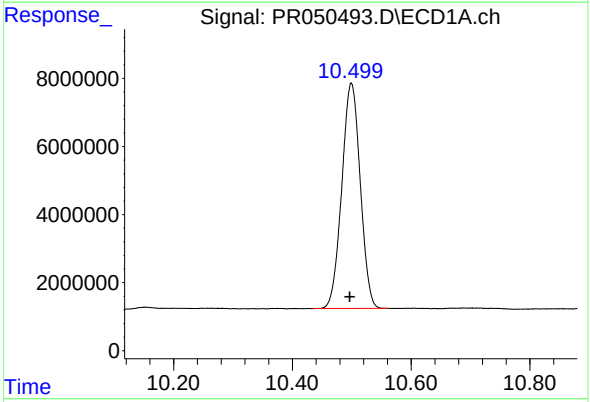
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 85647070
Conc: 20.44 ng/ml



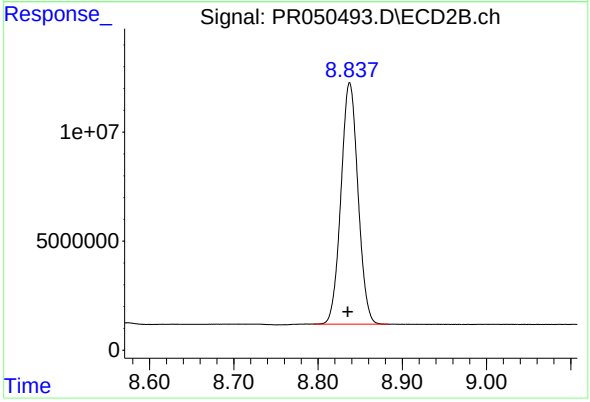
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 123121878
Conc: 20.85 ng/ml



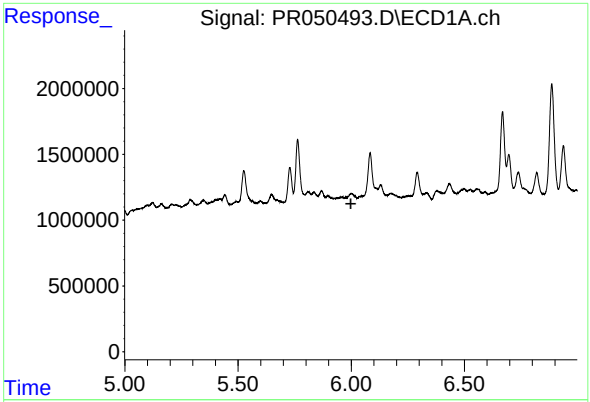
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 142620311
Conc: 21.10 ng/ml



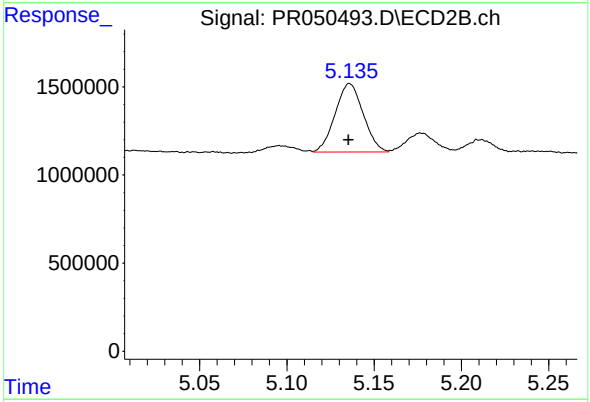
#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 155645932
Conc: 20.66 ng/ml



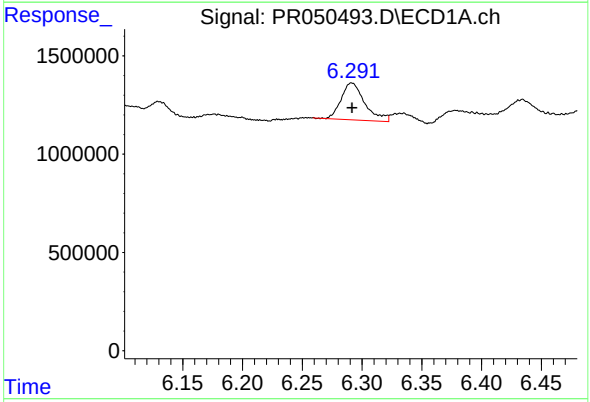
#6 AR-1016-4

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



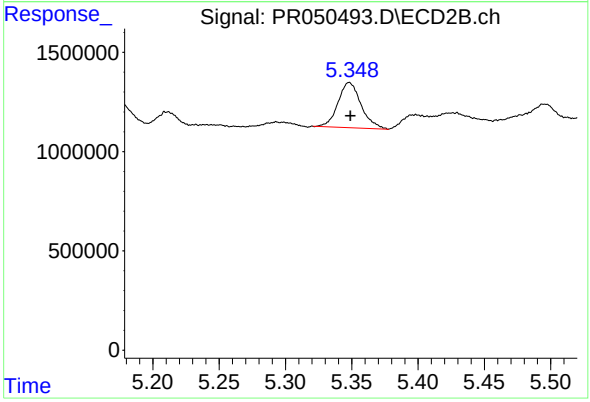
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4337448
Conc: 31.63 ng/ml



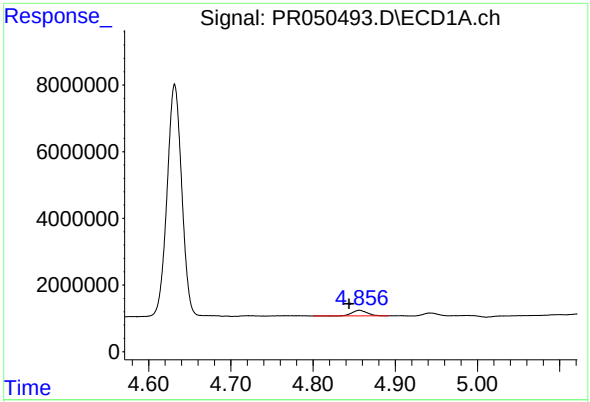
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2601885
Conc: 15.05 ng/ml



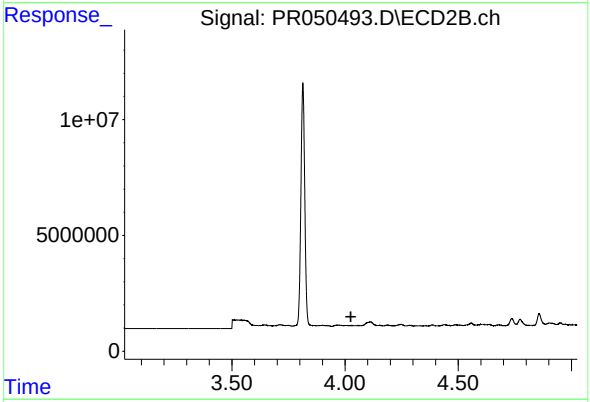
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 2750353
Conc: 14.92 ng/ml



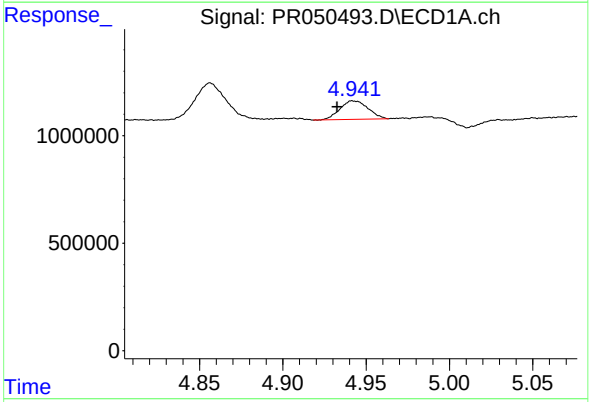
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 2112019
Conc: 40.80 ng/ml



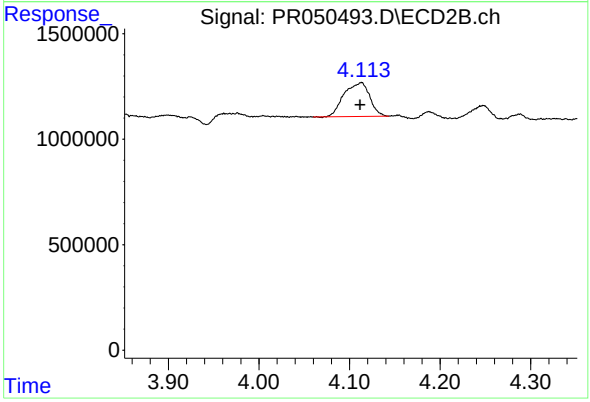
#8 AR-1221-1

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



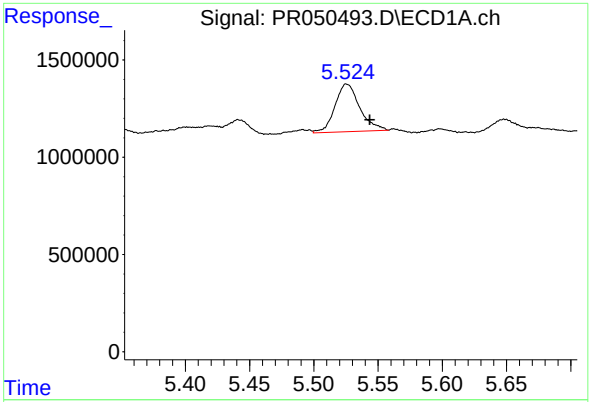
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 1009950
Conc: 25.07 ng/ml



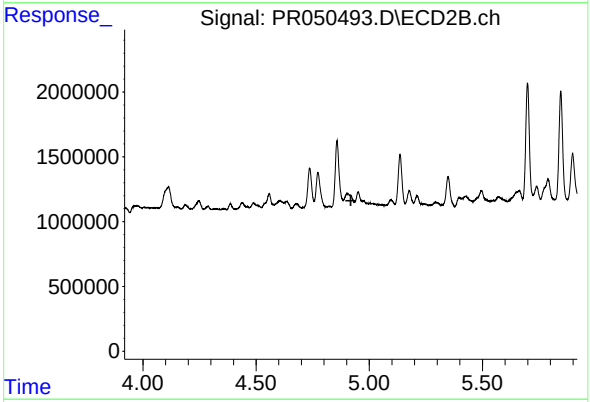
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 3149915
Conc: 64.12 ng/ml



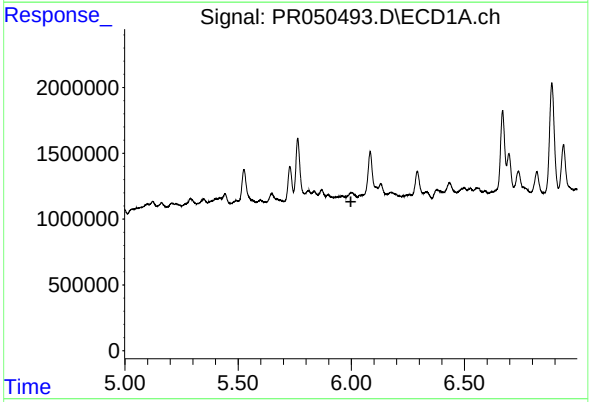
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.018 min
Response: 3283517
Conc: 53.73 ng/ml



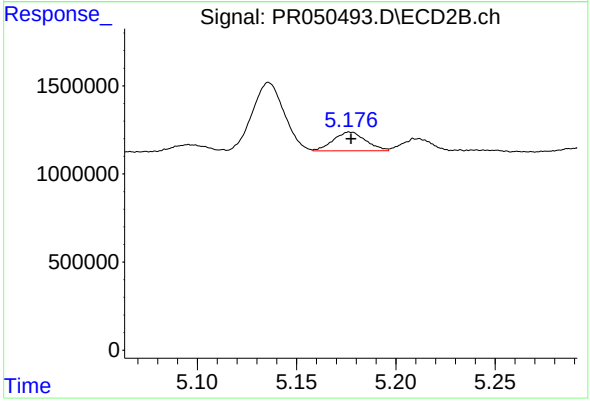
#12 AR-1232-2

R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: -465132
Conc: N.D.



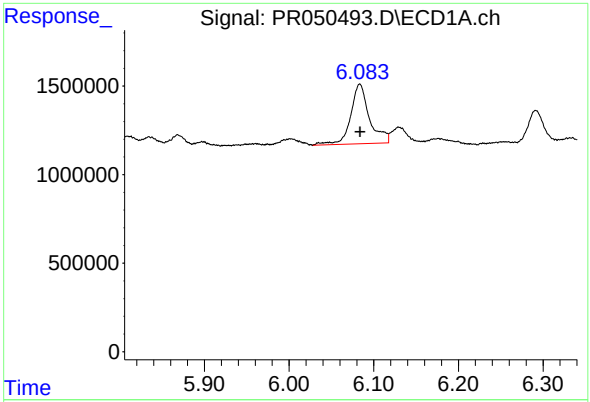
#14 AR-1232-4

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



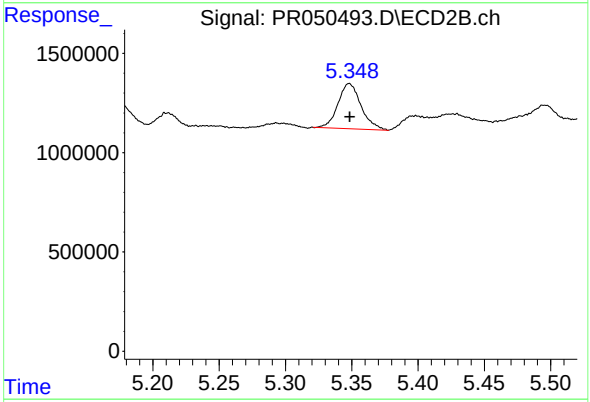
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1219682
Conc: 19.82 ng/ml



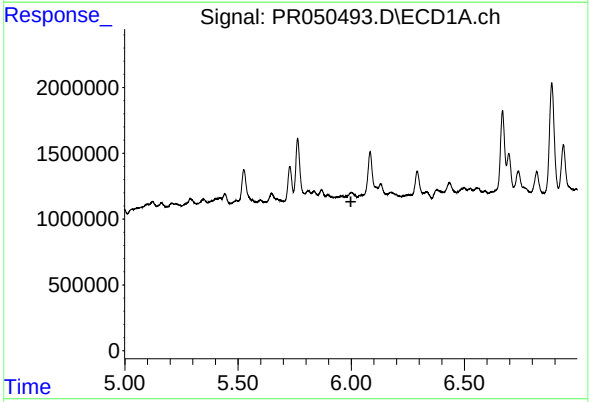
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5188064
Conc: 98.26 ng/ml



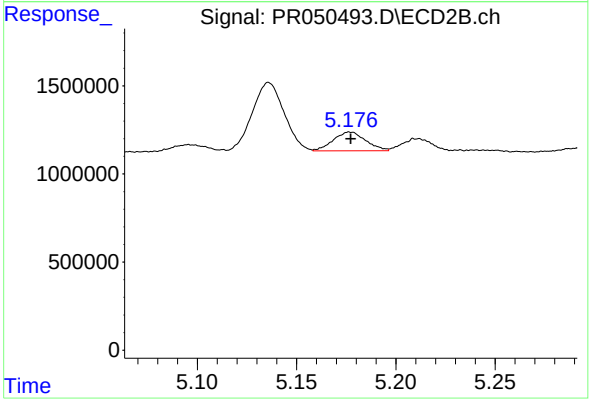
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 2750353
Conc: 39.35 ng/ml



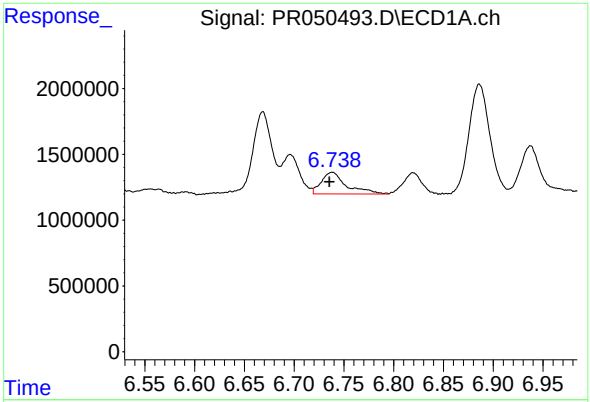
#19 AR-1242-4

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



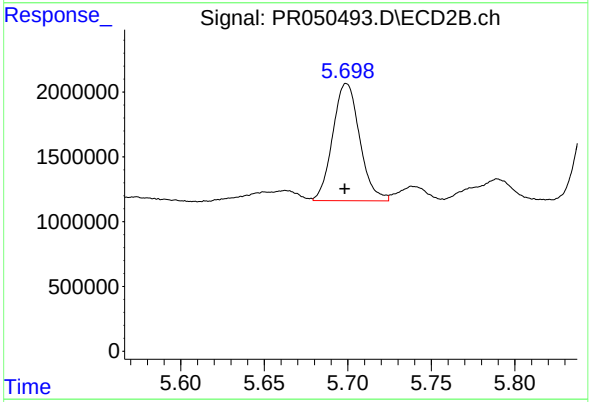
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1219682
Conc: 9.65 ng/ml



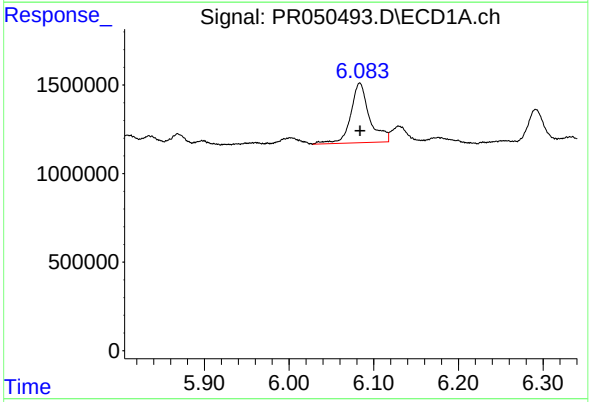
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 2876717
Conc: 19.73 ng/ml



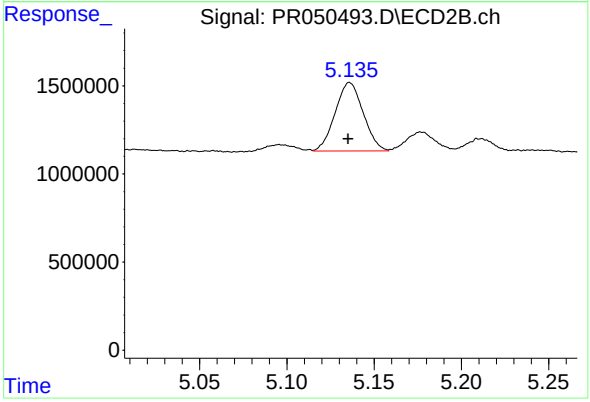
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 10176209
Conc: 56.18 ng/ml



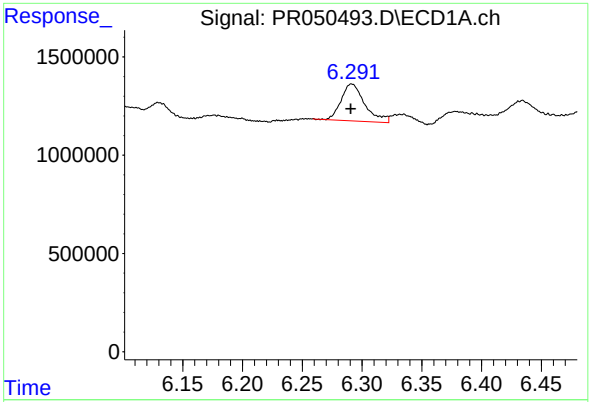
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5188064
Conc: 27.49 ng/ml



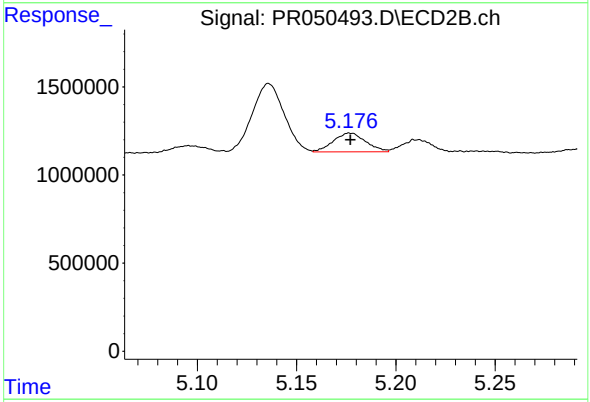
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4337448
Conc: 24.65 ng/ml



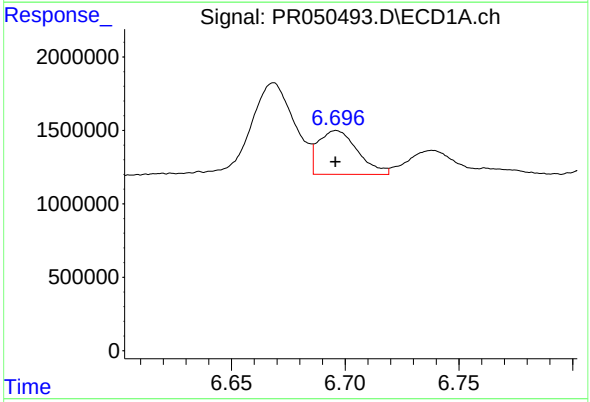
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2601885
Conc: 11.97 ng/ml



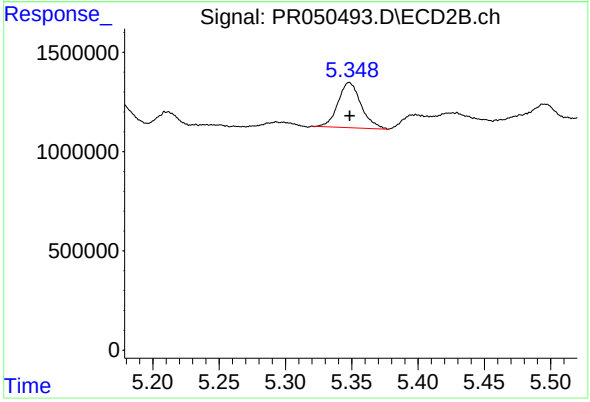
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1219682
Conc: 6.57 ng/ml



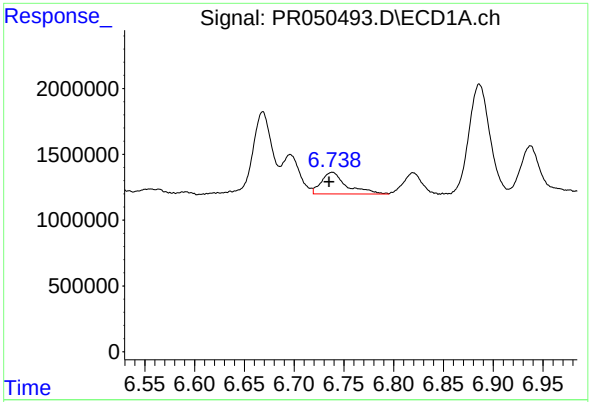
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3591554
Conc: 13.64 ng/ml



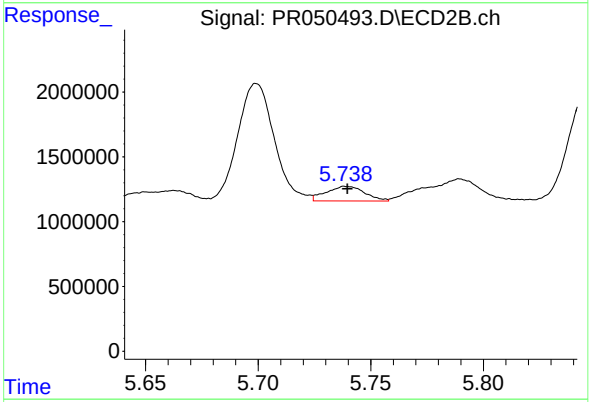
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 2750353
Conc: 11.83 ng/ml



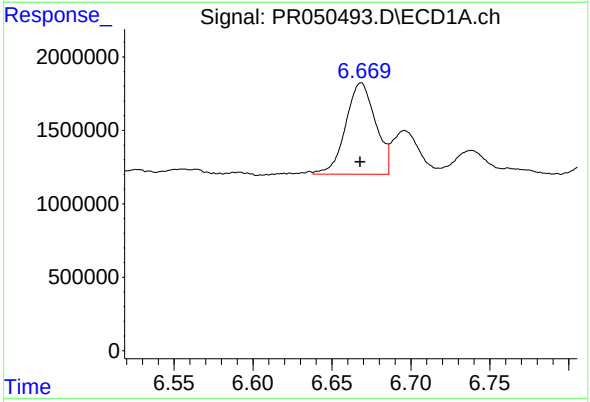
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 2876717
Conc: 11.47 ng/ml



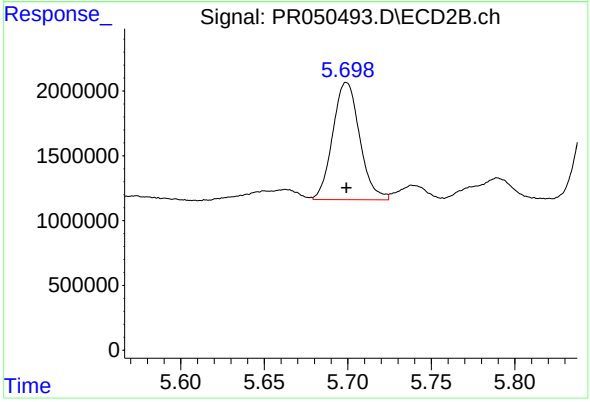
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 1351148
Conc: 5.41 ng/ml



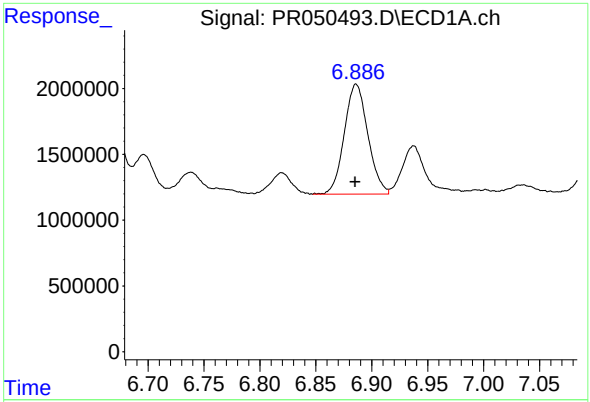
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 8204139
Conc: 31.32 ng/ml



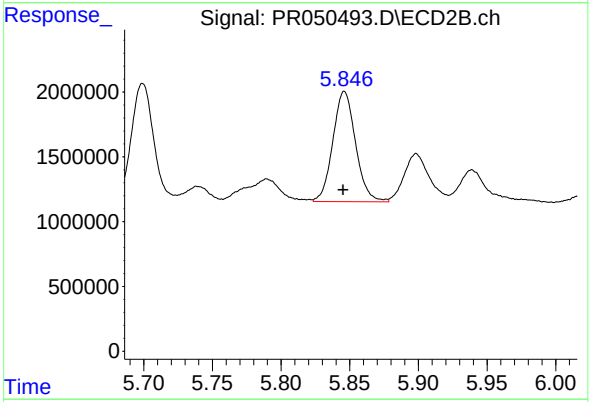
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 10176209
Conc: 27.09 ng/ml



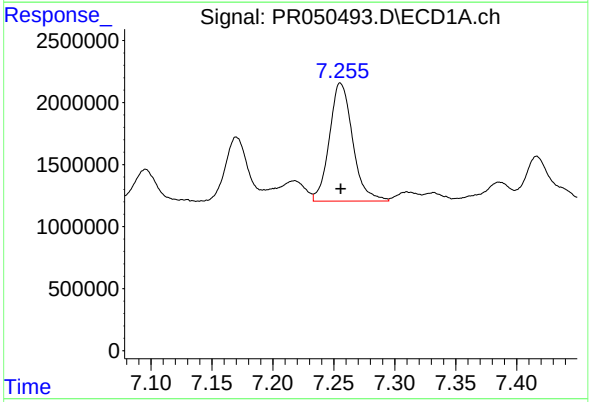
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 12237477
Conc: 29.40 ng/ml



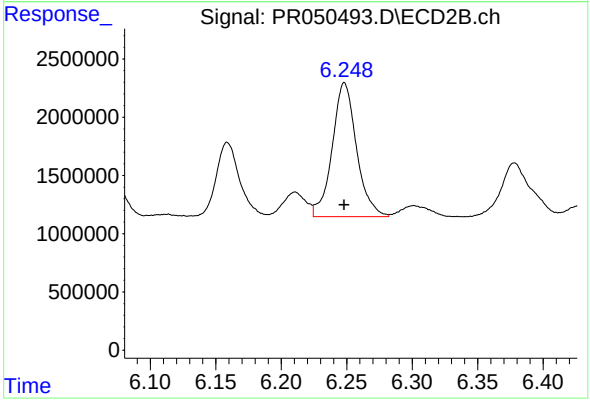
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 9803319
Conc: 29.18 ng/ml



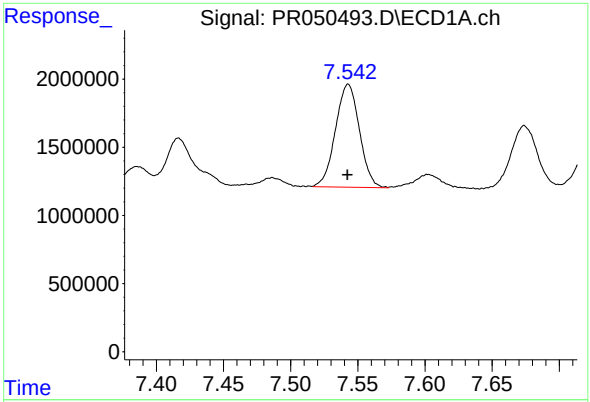
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 12623530
Conc: 27.71 ng/ml



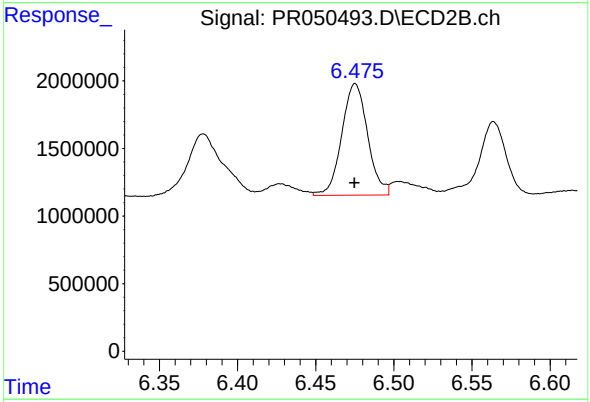
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 14891633
Conc: 25.43 ng/ml



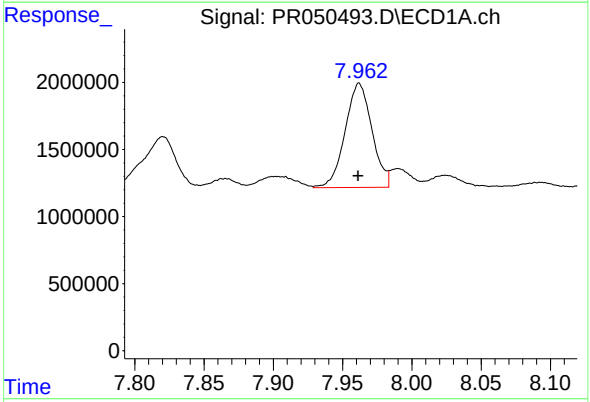
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 9368587
Conc: 26.82 ng/ml



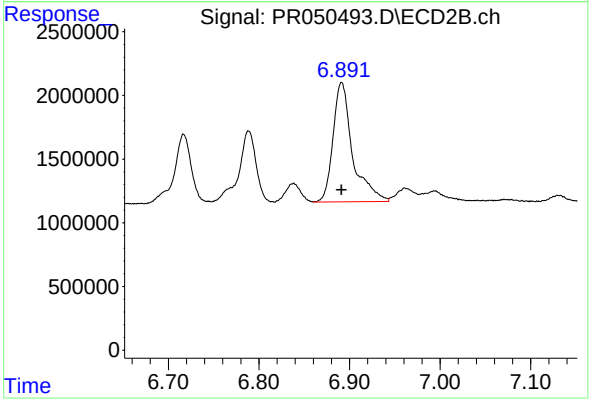
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 9507355
Conc: 25.38 ng/ml



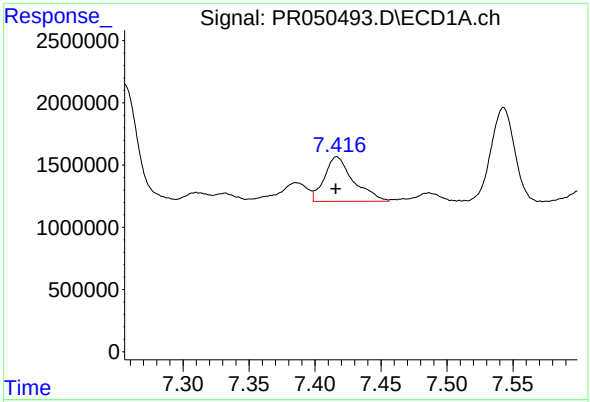
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 10480068
Conc: 26.97 ng/ml



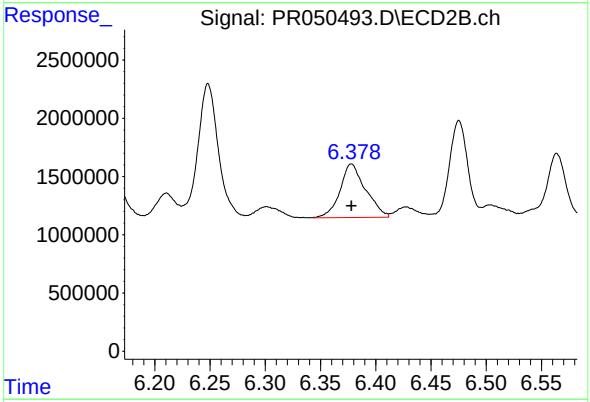
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 14063885
Conc: 25.41 ng/ml



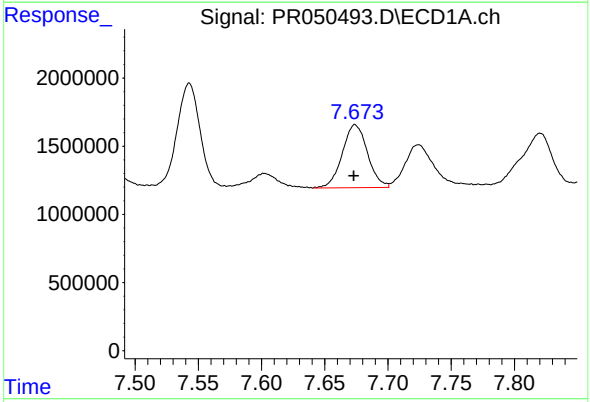
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 5464200
Conc: 16.19 ng/ml



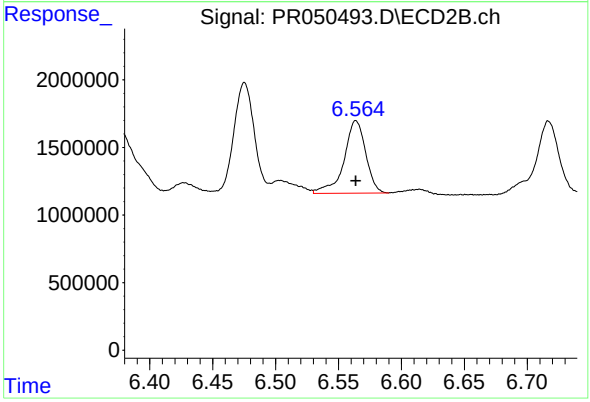
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 7395877
Conc: 19.28 ng/ml



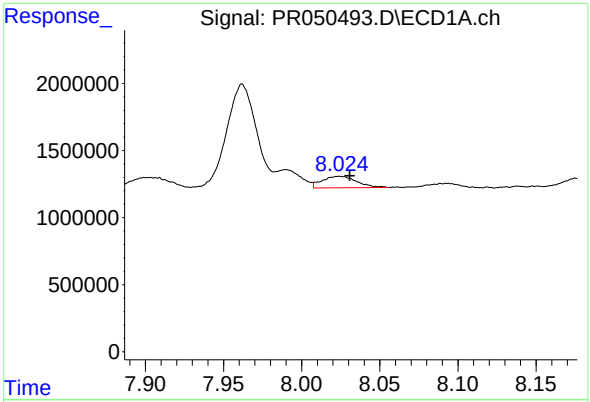
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 6432352
Conc: 15.43 ng/ml



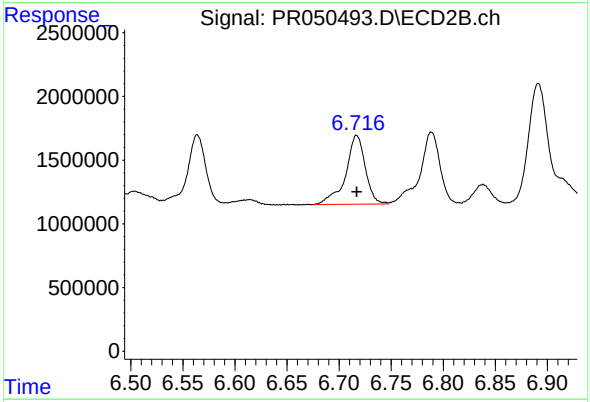
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 6465759
Conc: 13.50 ng/ml



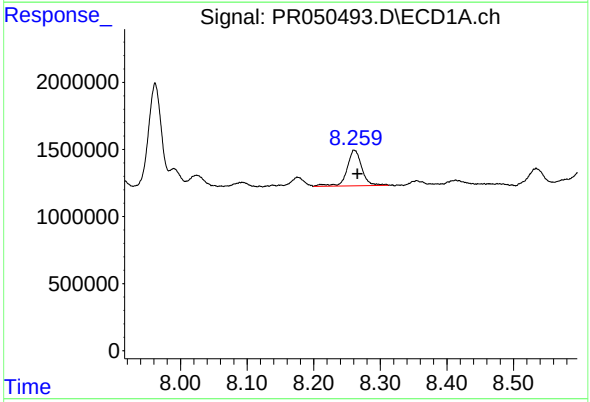
#33 AR-1260-3

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 1330457
Conc: 4.33 ng/ml



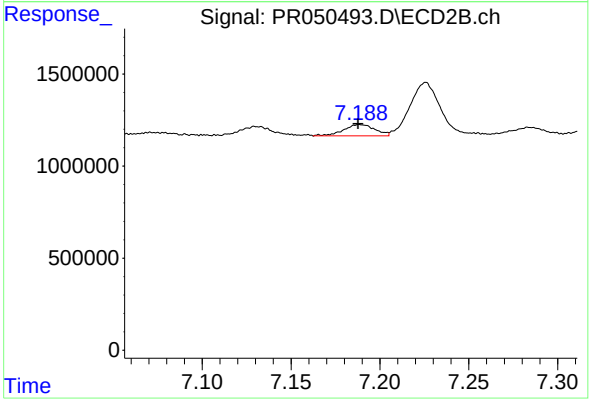
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 7122354
Conc: 15.70 ng/ml



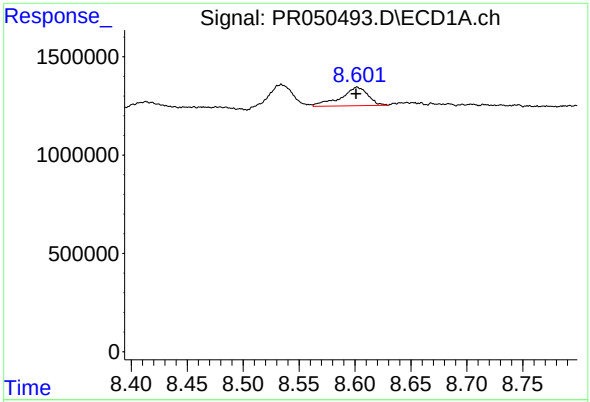
#34 AR-1260-4

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 4136919
Conc: 11.36 ng/ml



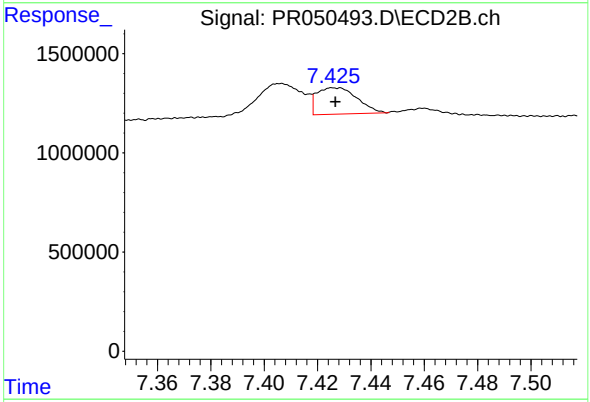
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 745475
Conc: 1.94 ng/ml



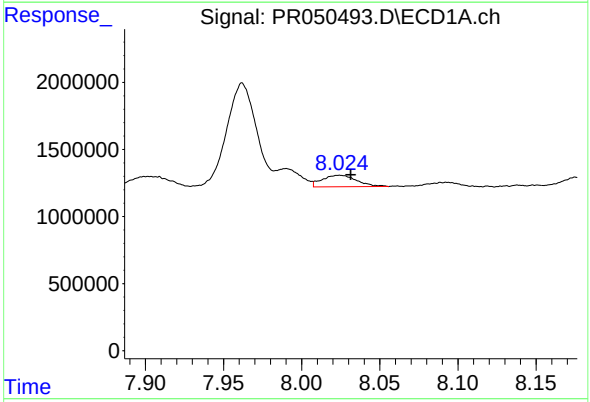
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 1615056
Conc: 2.15 ng/ml



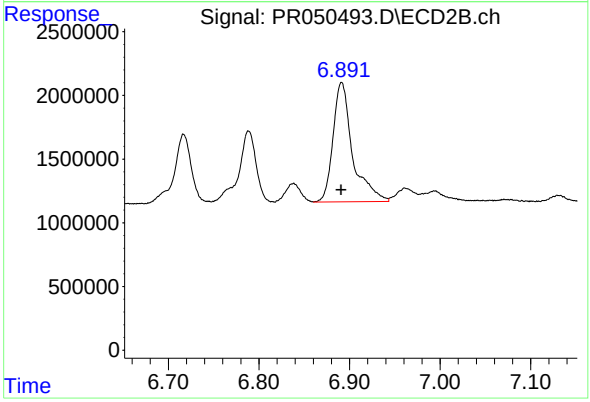
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 1396012
Conc: 1.43 ng/ml



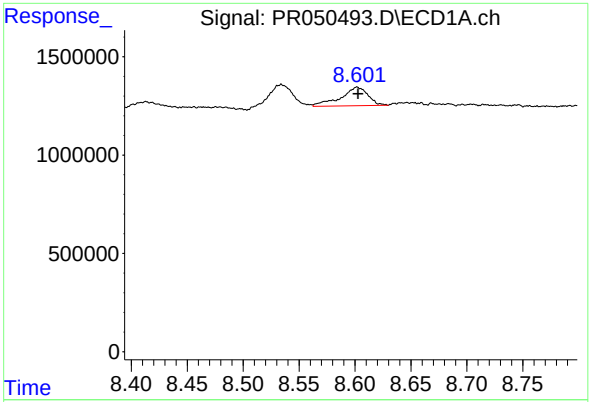
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 1330457
Conc: 3.03 ng/ml



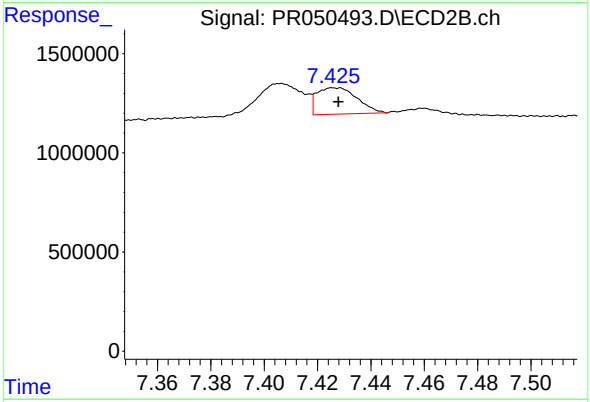
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 14063885
Conc: 50.62 ng/ml



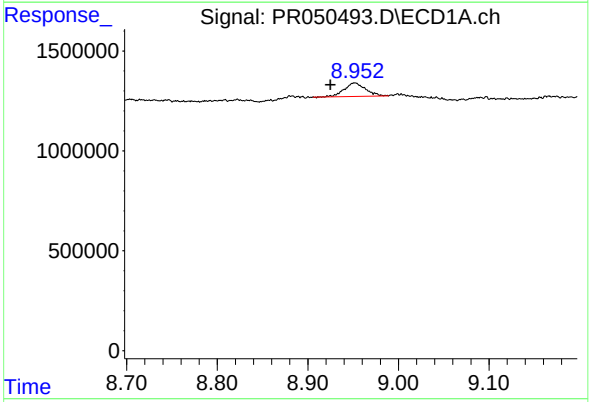
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 1615056
Conc: 1.92 ng/ml



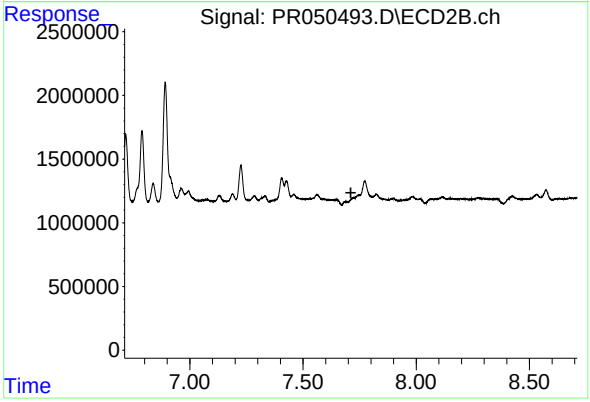
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 1396012
Conc: 1.33 ng/ml



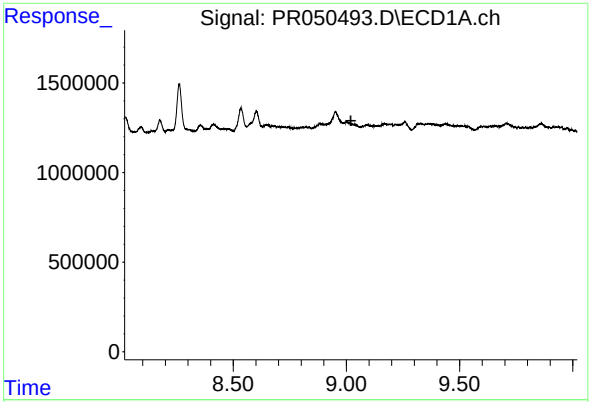
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.027 min
Response: 1122654
Conc: 2.07 ng/ml



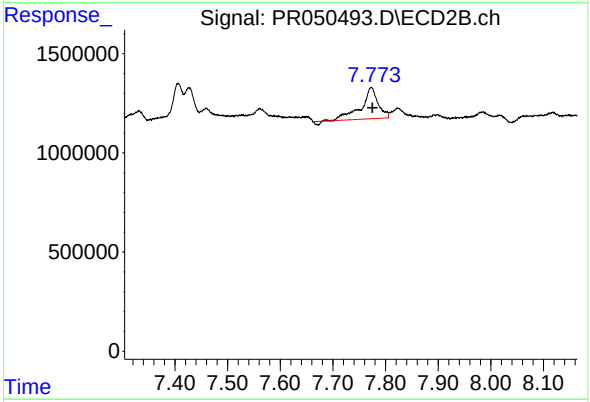
#38 AR-1262-3

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



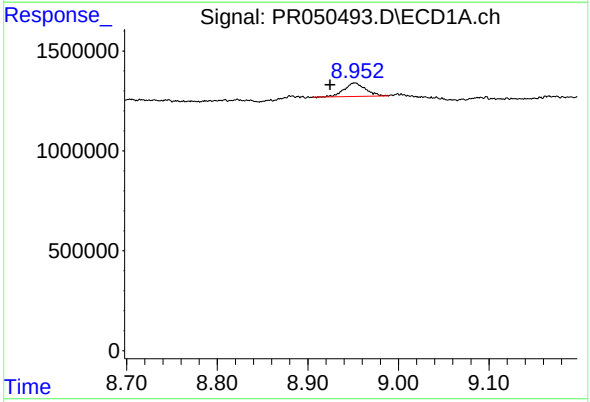
#39 AR-1262-4

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



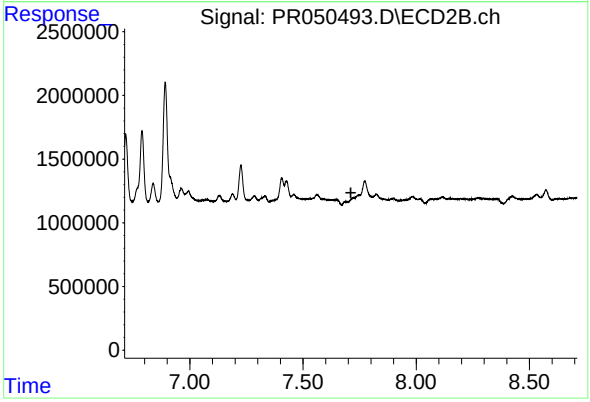
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 3507706
Conc: 4.62 ng/ml



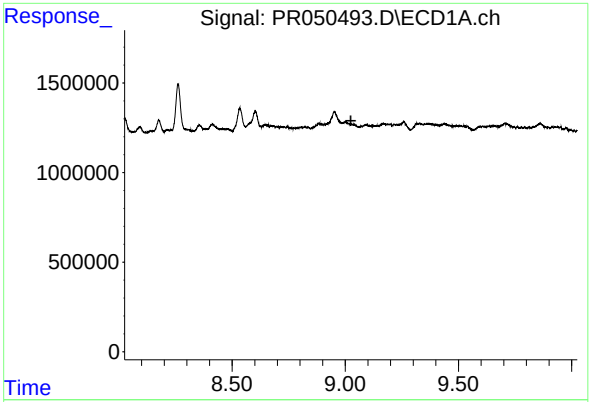
#41 AR-1268-1

R.T.: 8.952 min
Delta R.T.: 0.027 min
Response: 1122654
Conc: 1.17 ng/ml



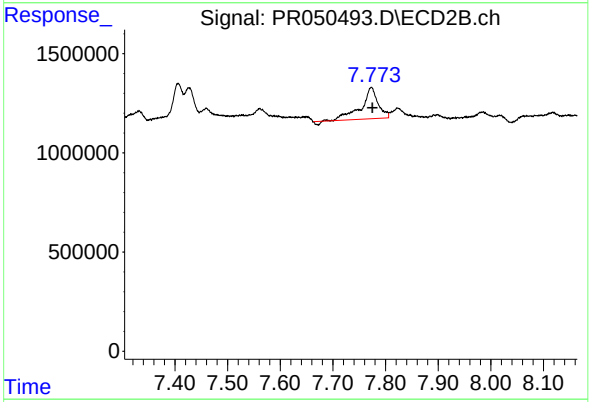
#41 AR-1268-1

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



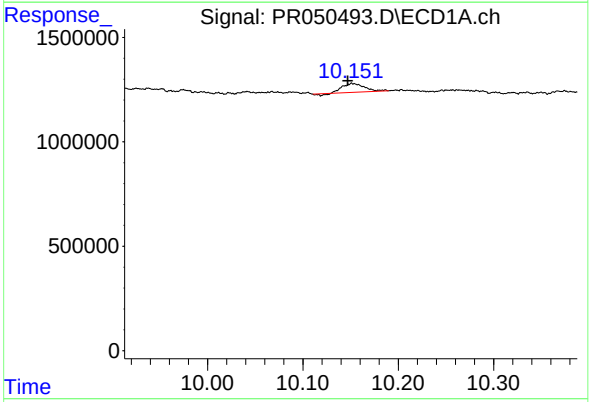
#42 AR-1268-2

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



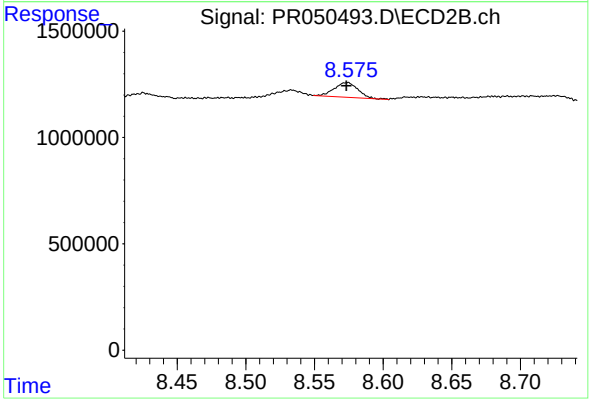
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 3507706
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.004 min
Response: 664946
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 836520
Conc: 0.29 ng/ml