Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
Data File : PR052550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 14:02
Operator : AJ\MA
Sample : PB140623BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:06:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.688	3.855	68563014	55426276	19.052	18.792	
2)	SA Decachlor...	10.625	8.863	132.0E6	124.0E6	39.512	38.141	
	Target Compounds							
3)	L1 AR-1016-1	5.875	4.936	13586708	10700581	114.337	112.759	
4)	L1 AR-1016-2	5.898	4.955	18726614	15169240	112.437	106.756	
5)	L1 AR-1016-3	5.962	5.130	11907988	7962809	115.153	104.471	
6)	L1 AR-1016-4	6.064	5.171	9483579	6607484	112.690	107.910	
7)	L1 AR-1016-5	6.357	5.383	9800629	8487383	112.519	105.953	
8)	L2 AR-1221-1	4.902	4.065	879280	1022483	20.417	28.388	#
9)	L2 AR-1221-2	4.993	4.153	2159639	1968754	69.669	74.787	
10)	L2 AR-1221-3	5.071	4.228	7148881	5896193	72.190	69.275	
11)	L3 AR-1232-1	5.071	4.228	7148881	5896193	93.108	89.132	
12)	L3 AR-1232-2	5.608	4.955	9938049	15169240	254.224	242.993	
13)	L3 AR-1232-3	5.898	5.130	18726614	7962809	258.510	241.605	
14)	L3 AR-1232-4	6.064	5.213	9483579	8214935	262.972	277.408	
15)	L3 AR-1232-5	6.147	5.383	8911202	8487383	300.386	257.710	
16)	L4 AR-1242-1	5.875	4.936	13586708	10700581	138.946	138.599	
17)	L4 AR-1242-2	5.898	4.955	18726614	15169240	137.177	132.258	
18)	L4 AR-1242-3	5.962	5.130	11907988	7962809	138.881	128.955	
19)	L4 AR-1242-4	6.064	5.213	9483579	8214935	136.376	134.719	
20)	L4 AR-1242-5	6.802	5.732	1347658	6558713	17.678	87.339	#
21)	L5 AR-1248-1	5.875	4.936	13586708	10700581	187.271	182.262	
22)	L5 AR-1248-2	6.147	5.171	8911202	6607484	84.045	78.983	
23)	L5 AR-1248-3	6.357	5.213	9800629	8214935	84.067	92.823	
24)	L5 AR-1248-4	6.762	5.383	1271772	8487383	9.753	80.474	#
25)	L5 AR-1248-5	6.802	5.773	1347658	870934	10.767	8.458	
26)	L6 AR-1254-1	6.735	5.732	7928947	6558713	59.863	42.396	#
27)	L6 AR-1254-2	6.949	5.878	8620817	6730381	42.116	50.097	
28)	L6 AR-1254-3	7.325	6.294	4428900	14795773	20.851	65.442	#
29)	L6 AR-1254-4	7.611	6.504	3912108	1208678	24.235	8.717	#
30)	L6 AR-1254-5	8.029	6.919	28203077	25139317	160.865	120.106	#
31)	L7 AR-1260-1	7.484	6.408	19252921	16886563	130.753	121.347	
32)	L7 AR-1260-2	7.739	6.594	22996721	20828803	129.373	124.483	
33)	L7 AR-1260-3	8.100	6.747	15682950	19556790	112.774	117.795	
34)	L7 AR-1260-4	8.341	7.216	19391813	15838748	118.999	105.667	
35)	L7 AR-1260-5	8.679	7.454	34977075	37385378	109.575	102.220	
36)	L8 AR-1262-1	8.100	6.919	15682950	25139317	60.397	181.278	#
37)	L8 AR-1262-2	8.679	7.454	34977075	37385378	73.188	72.699	
38)	L8 AR-1262-3	9.009	7.737	7577182	7813505	35.635	37.846	
39)	L8 AR-1262-4	9.091	7.800	13525744	28224284	108.349	72.199	#
40)	L8 AR-1262-5	9.819	8.299	10001087	11096871	54.287	59.672	
41)	L9 AR-1268-1	9.009	7.737	7577182	7813505	17.180	17.008	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
Data File : PR052550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 14:02
Operator : AJ\MA
Sample : PB140623BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:06:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

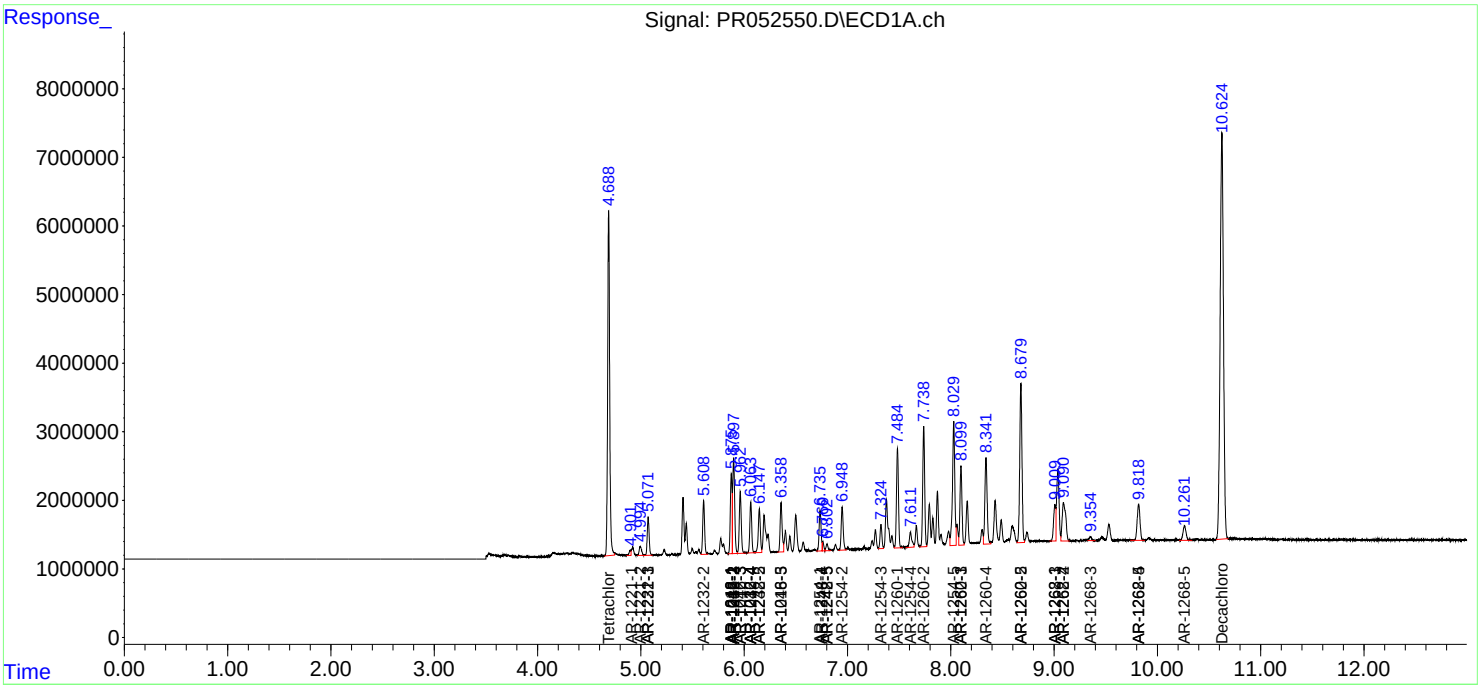
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.091	7.800	13525744	28224284	33.524	65.695 #
43)	L9 AR-1268-3	9.353	7.990	906976	2717235	2.626	7.391 #
44)	L9 AR-1268-4	9.819	8.299	10001087	11096871	63.126	69.869
45)	L9 AR-1268-5	10.263	8.600	4494468	3876878	3.956	3.317

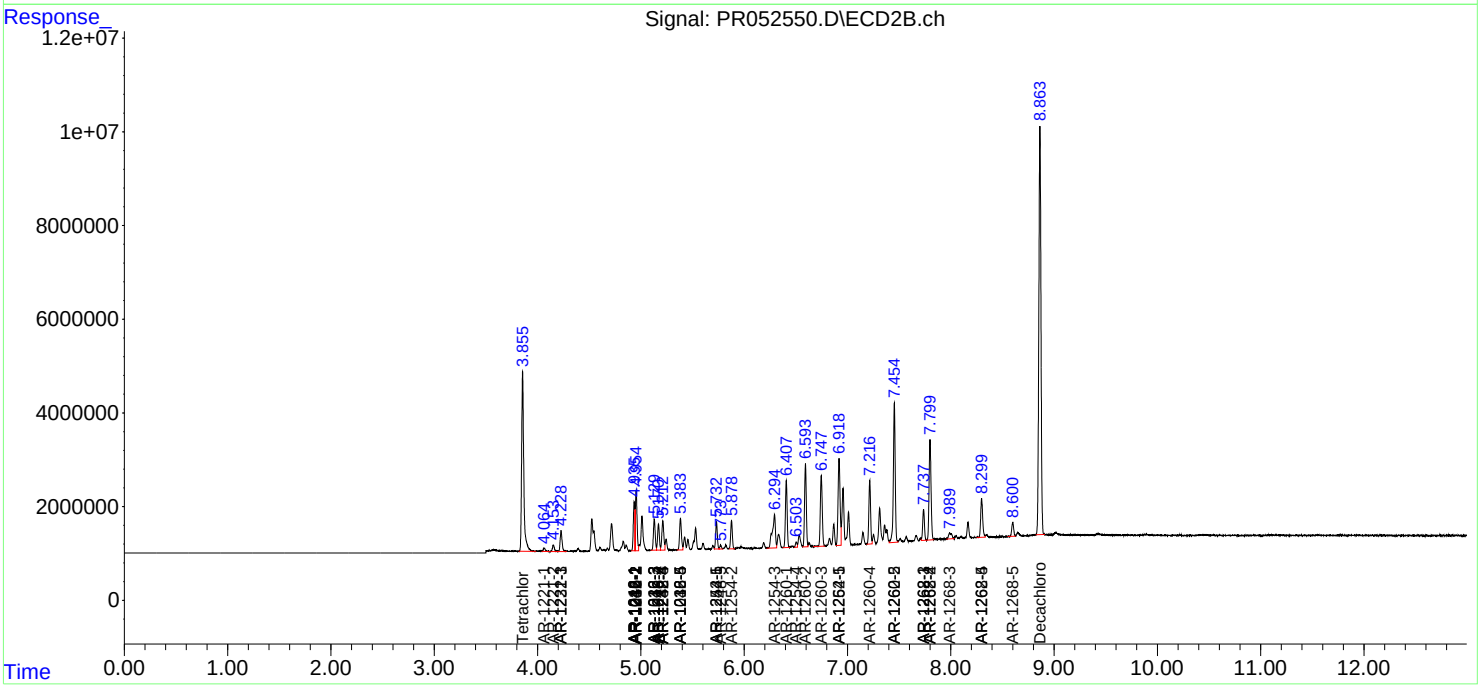
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

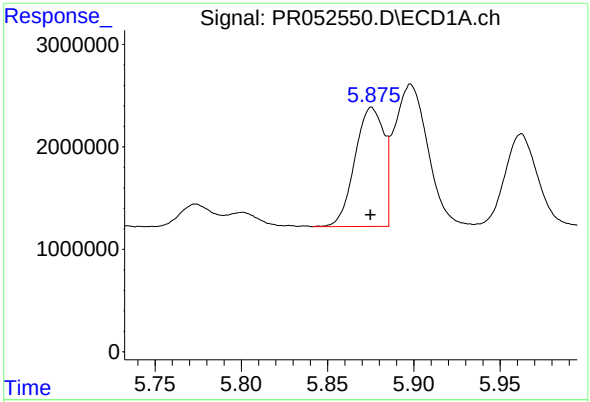
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
Data File : PR052550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 14:02
Operator : AJ\MA
Sample : PB140623BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:06:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

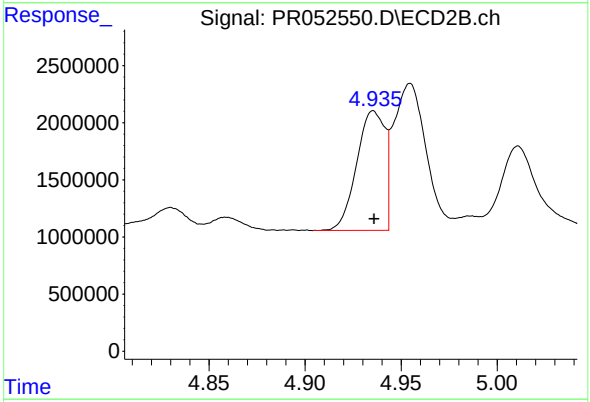






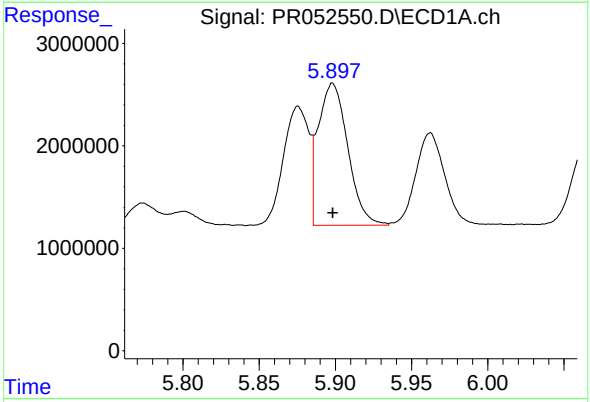
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 13586708
Conc: 114.34 ng/ml



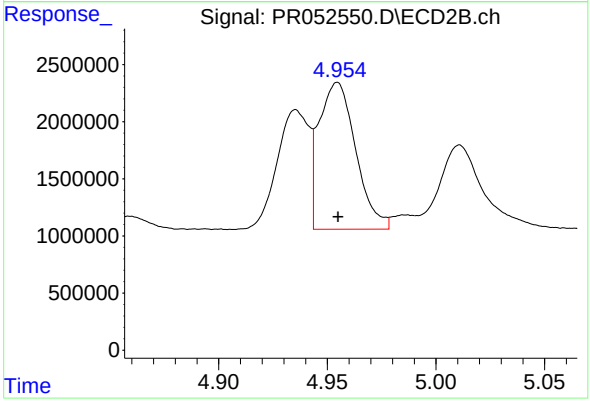
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 10700581
Conc: 112.76 ng/ml



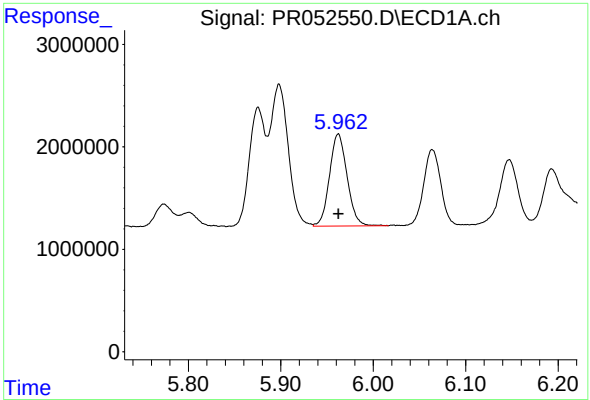
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18726614
Conc: 112.44 ng/ml



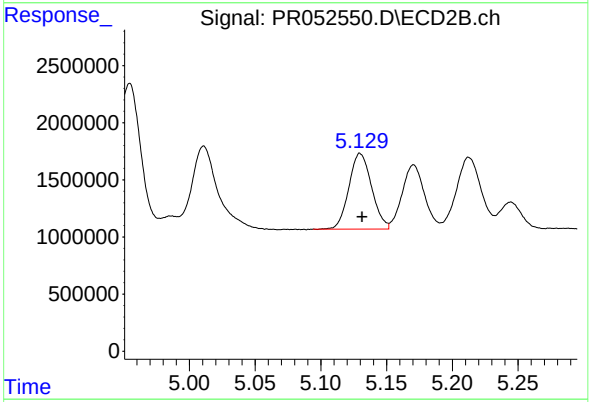
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15169240
Conc: 106.76 ng/ml



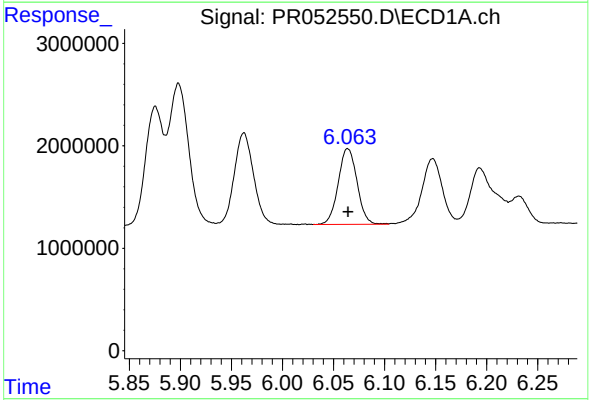
#5 AR-1016-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 11907988
Conc: 115.15 ng/ml



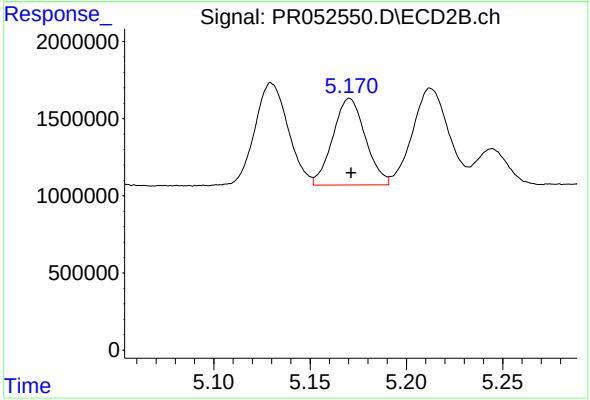
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 7962809
Conc: 104.47 ng/ml



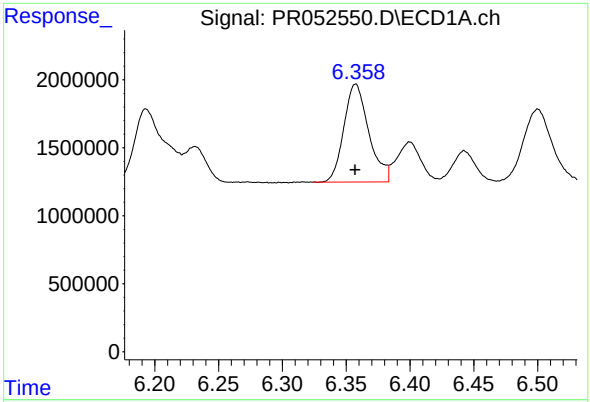
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 9483579
Conc: 112.69 ng/ml



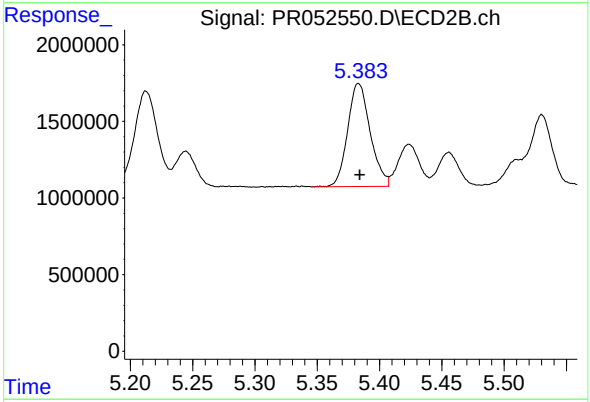
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6607484
Conc: 107.91 ng/ml



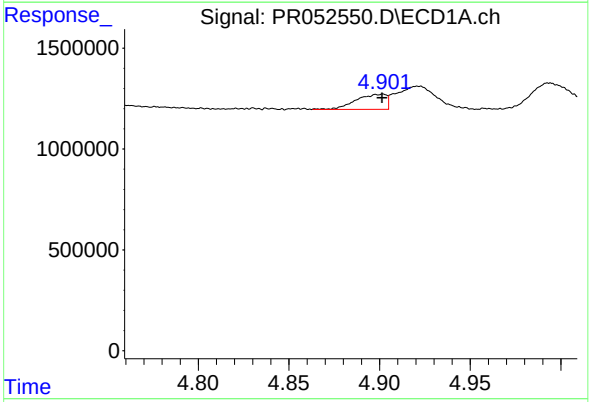
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 9800629
Conc: 112.52 ng/ml



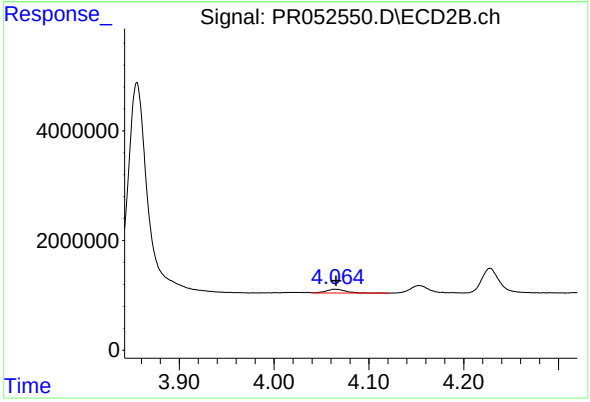
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 8487383
Conc: 105.95 ng/ml



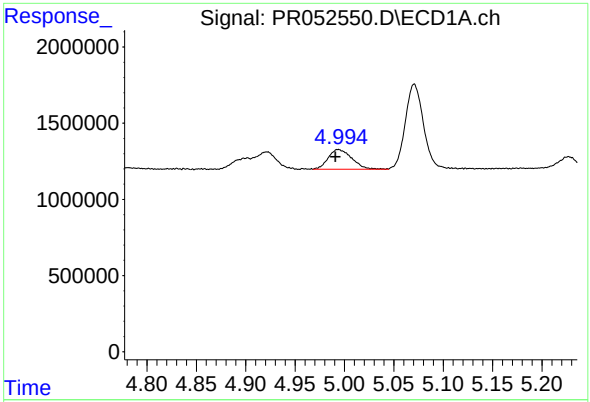
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 879280
Conc: 20.42 ng/ml



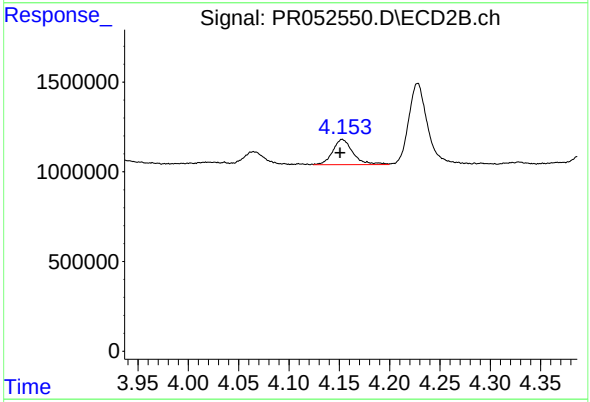
#8 AR-1221-1

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1022483
Conc: 28.39 ng/ml



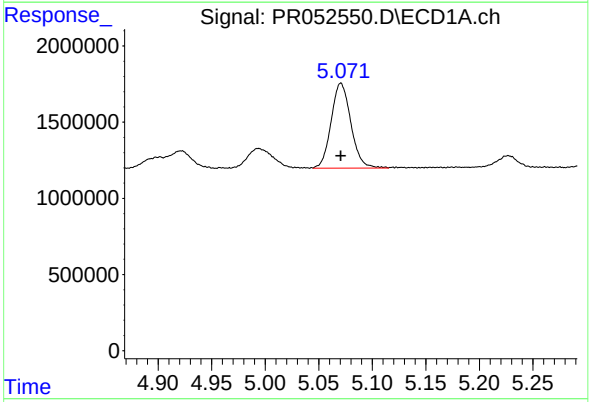
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 2159639
Conc: 69.67 ng/ml



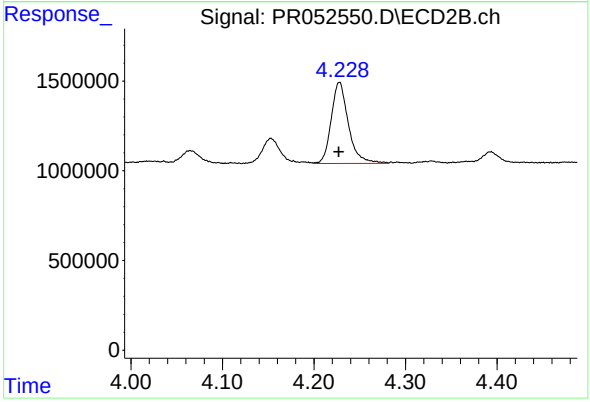
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 1968754
Conc: 74.79 ng/ml



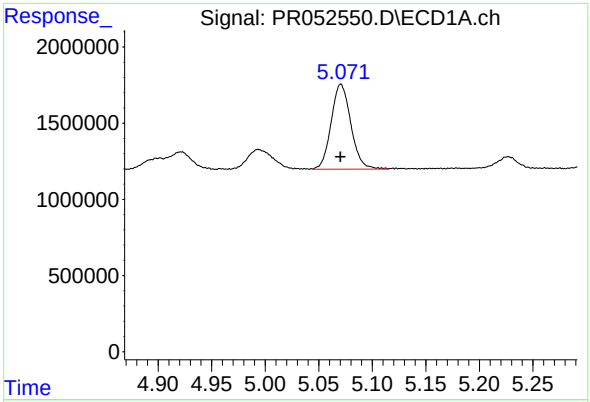
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 7148881
Conc: 72.19 ng/ml



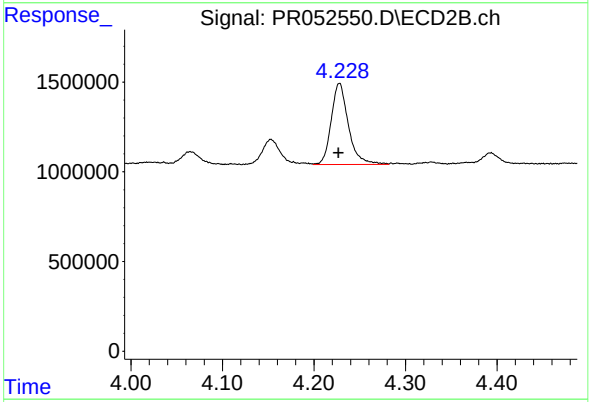
#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 5896193
Conc: 69.28 ng/ml



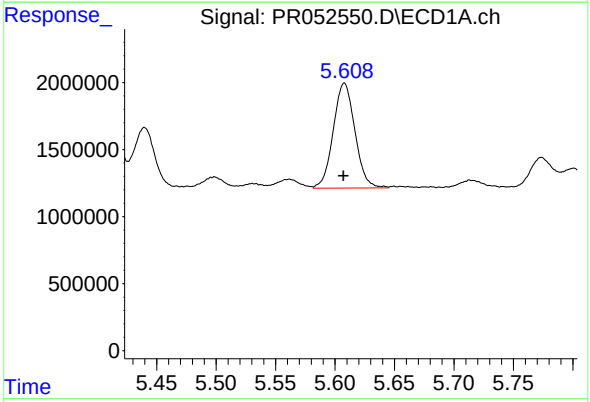
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 7148881
Conc: 93.11 ng/ml



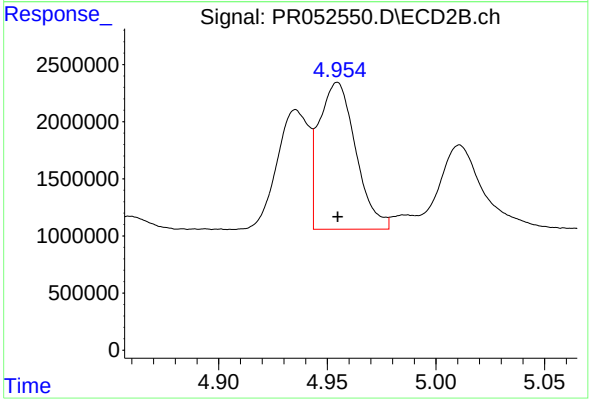
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 5896193
Conc: 89.13 ng/ml



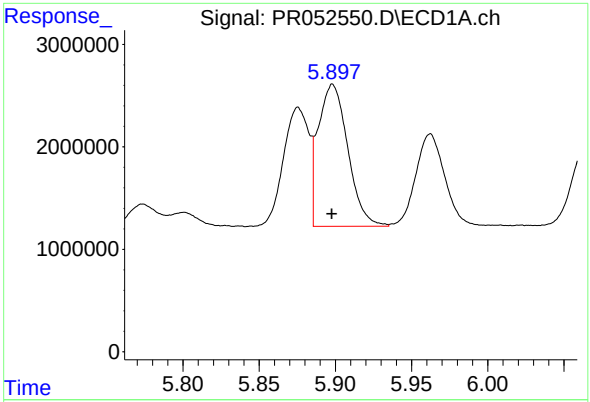
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 9938049
Conc: 254.22 ng/ml



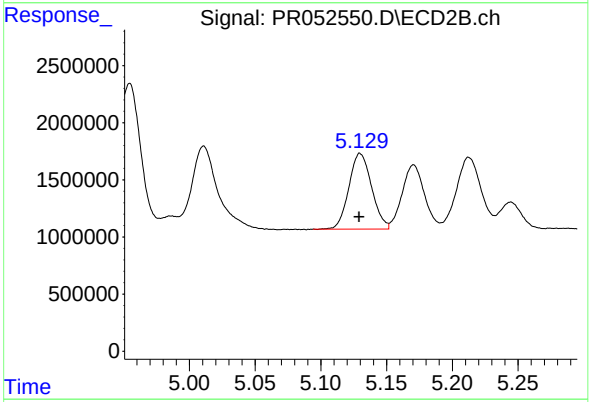
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15169240
Conc: 242.99 ng/ml



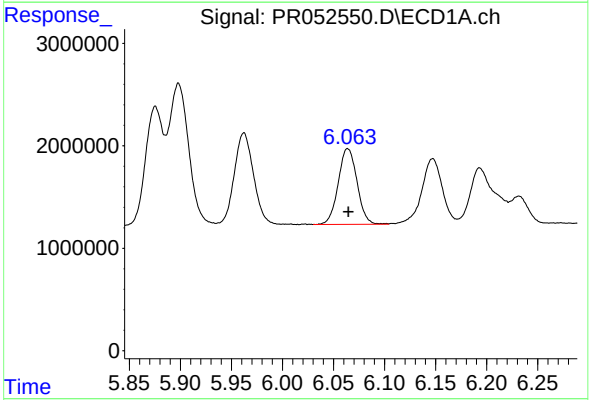
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18726614
Conc: 258.51 ng/ml



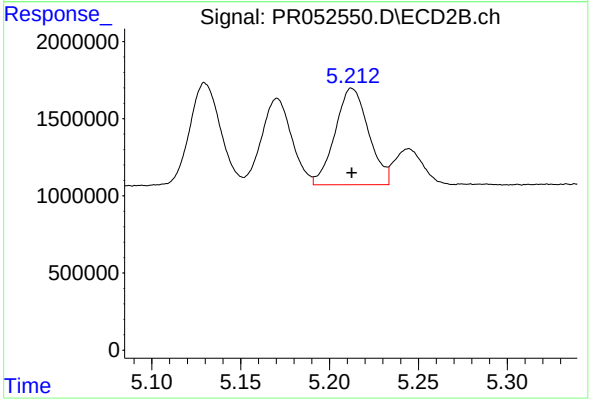
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7962809
Conc: 241.61 ng/ml



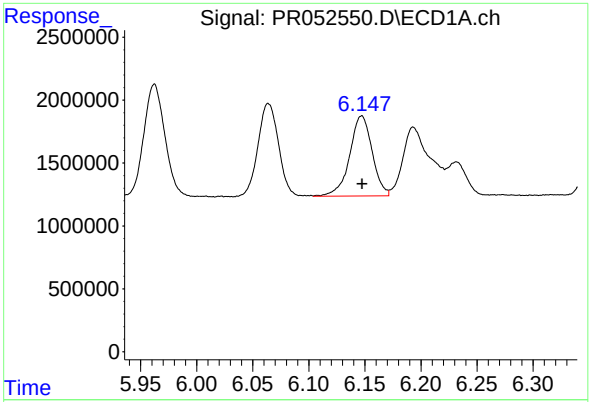
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 9483579
Conc: 262.97 ng/ml



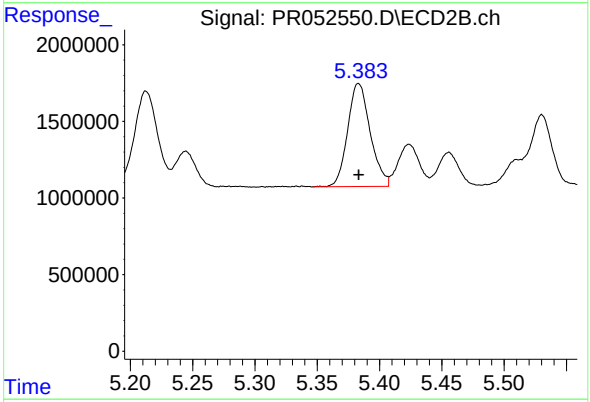
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 8214935
Conc: 277.41 ng/ml



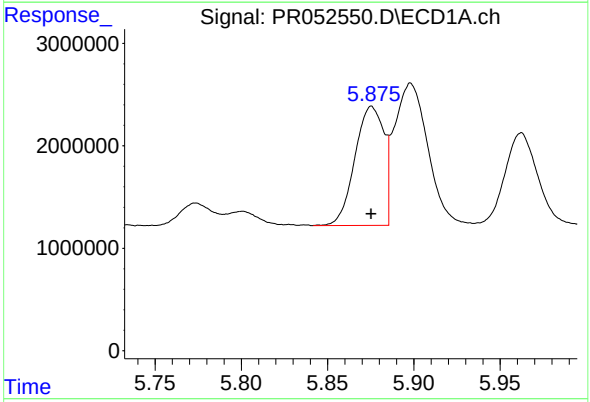
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8911202
Conc: 300.39 ng/ml



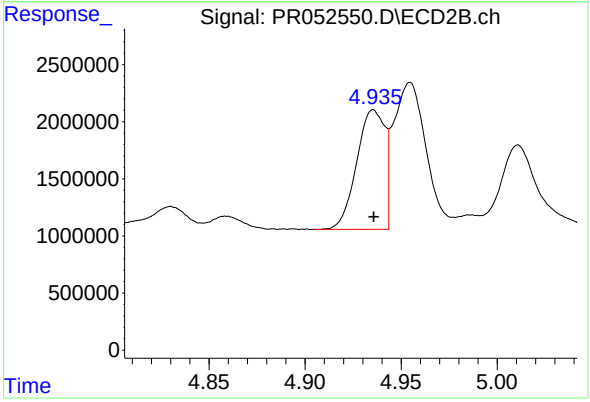
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 8487383
Conc: 257.71 ng/ml



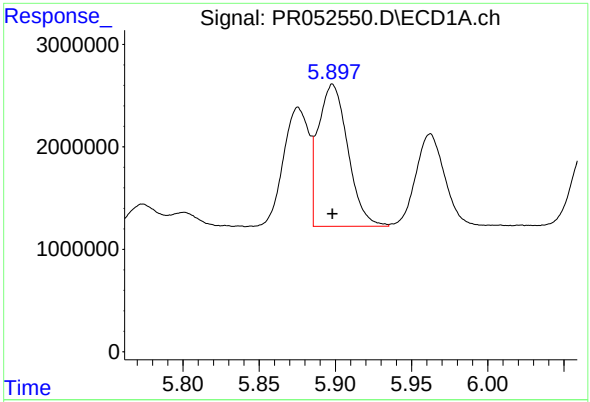
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 13586708
Conc: 138.95 ng/ml



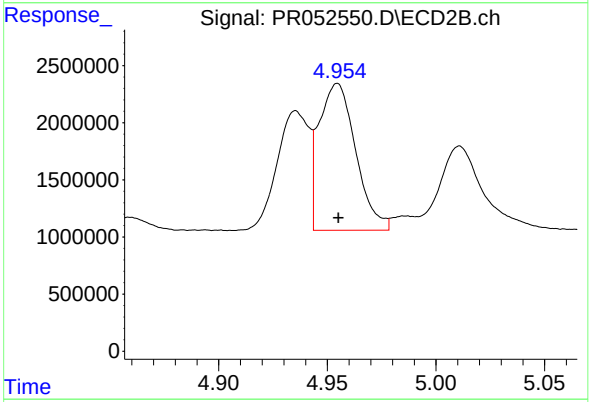
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 10700581
Conc: 138.60 ng/ml



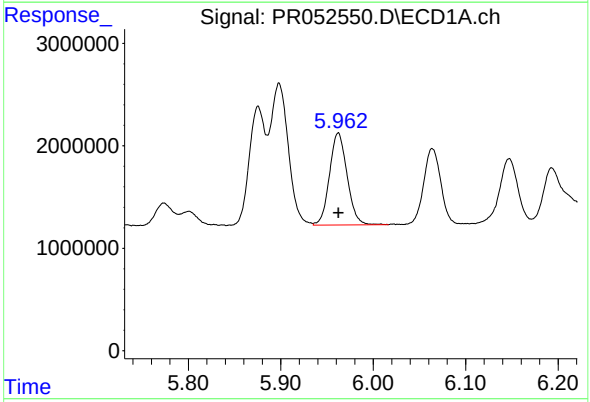
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18726614
Conc: 137.18 ng/ml



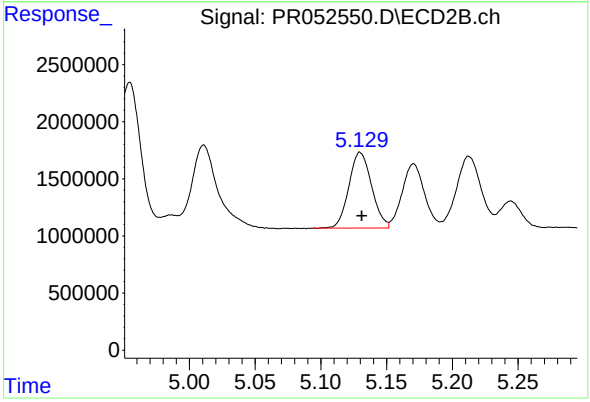
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15169240
Conc: 132.26 ng/ml



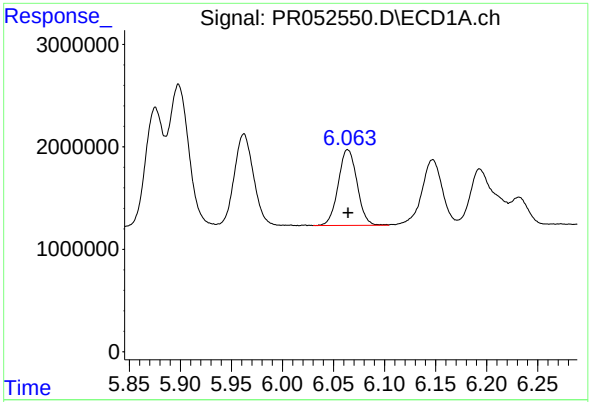
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 11907988
Conc: 138.88 ng/ml



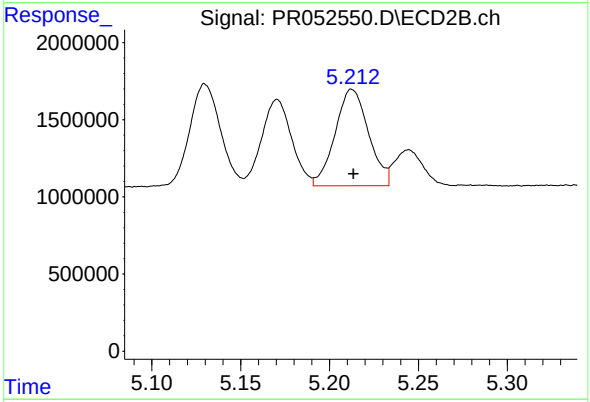
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 7962809
Conc: 128.95 ng/ml



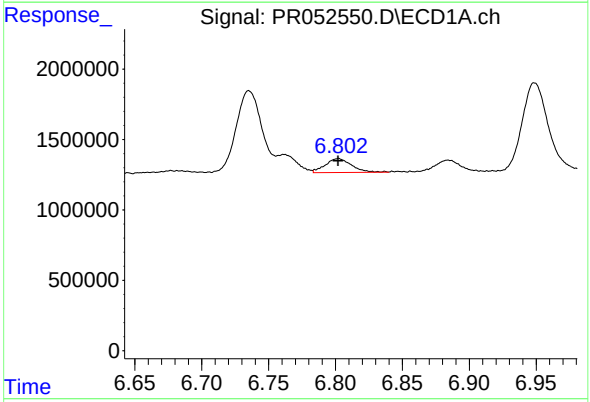
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 9483579
Conc: 136.38 ng/ml



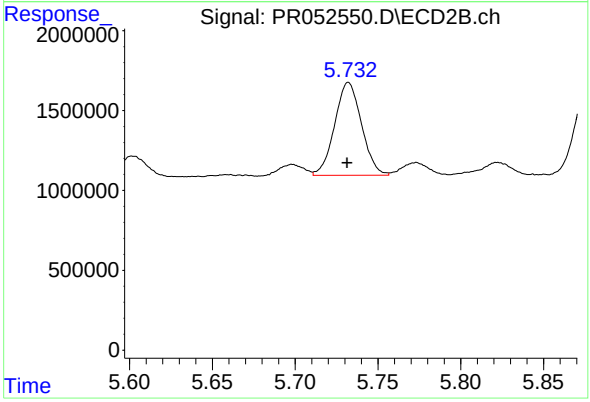
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 8214935
Conc: 134.72 ng/ml



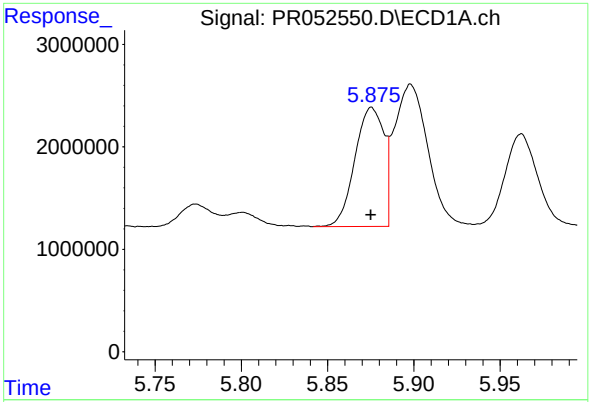
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1347658
Conc: 17.68 ng/ml



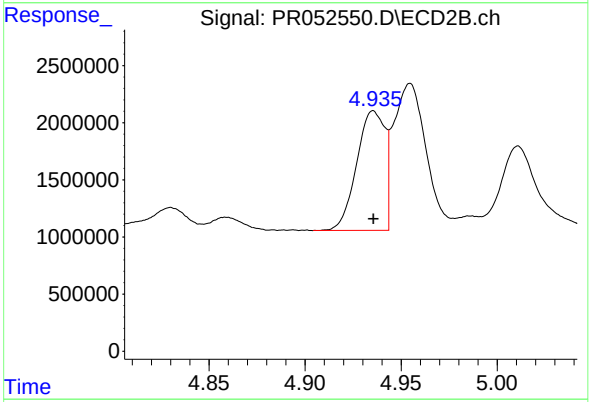
#20 AR-1242-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 6558713
Conc: 87.34 ng/ml



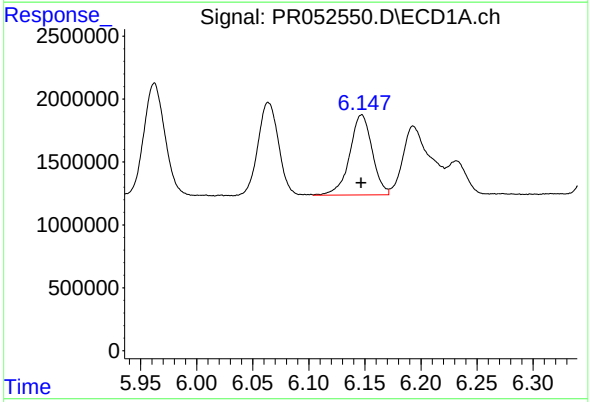
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 13586708
Conc: 187.27 ng/ml



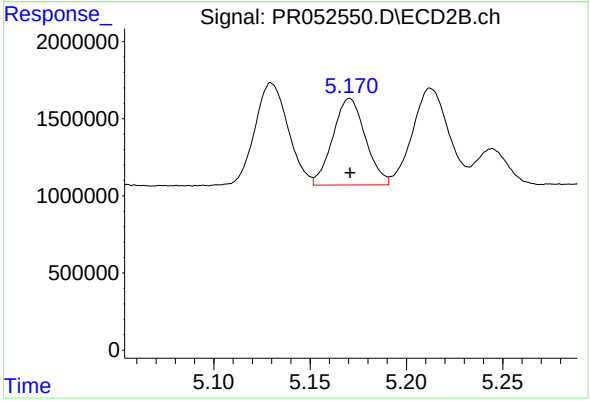
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 10700581
Conc: 182.26 ng/ml



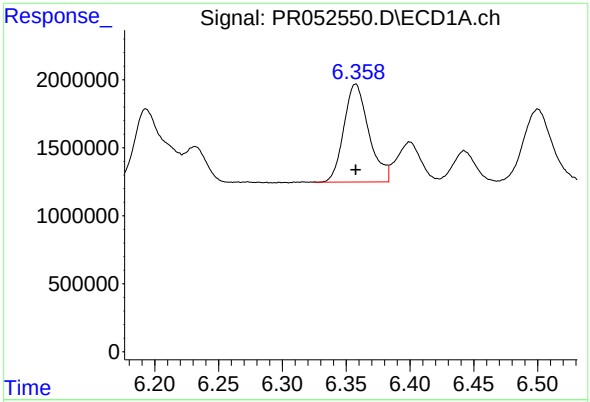
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8911202
Conc: 84.05 ng/ml



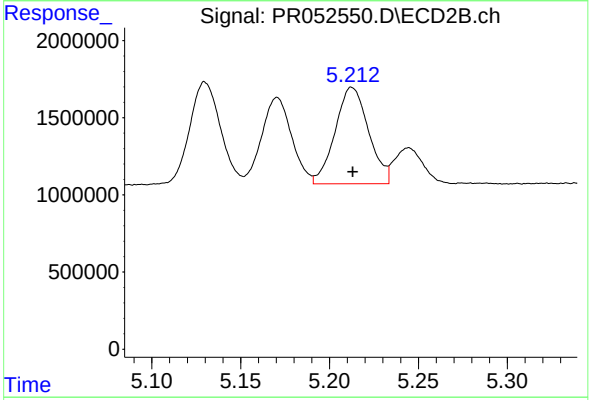
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6607484
Conc: 78.98 ng/ml



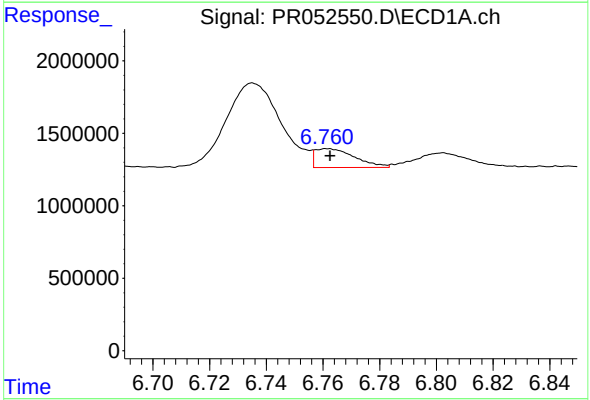
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 9800629
Conc: 84.07 ng/ml



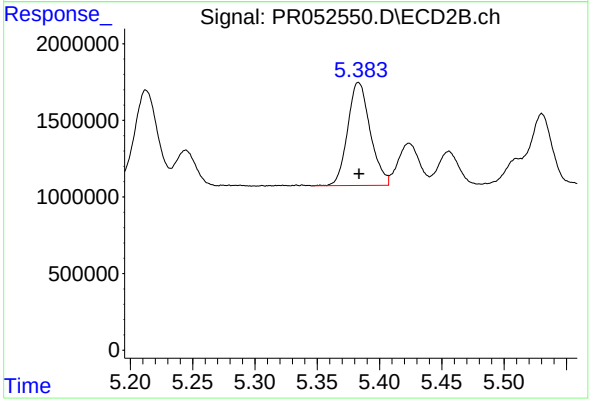
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 8214935
Conc: 92.82 ng/ml



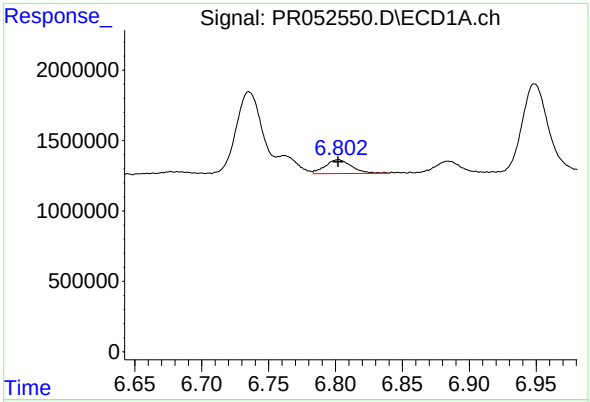
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1271772
Conc: 9.75 ng/ml



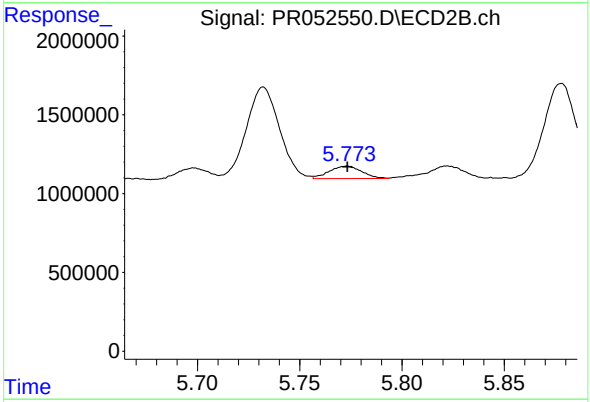
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 8487383
Conc: 80.47 ng/ml



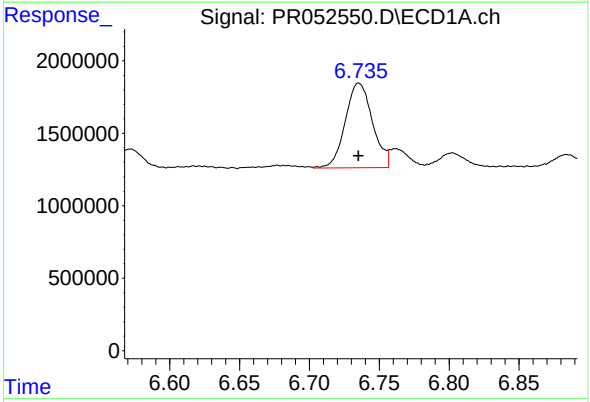
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1347658
Conc: 10.77 ng/ml



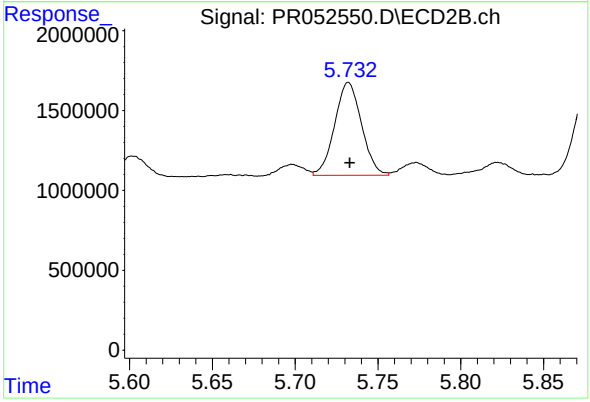
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 870934
Conc: 8.46 ng/ml



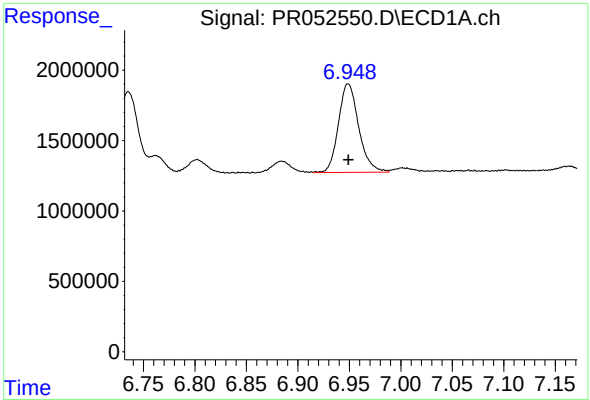
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 7928947
Conc: 59.86 ng/ml



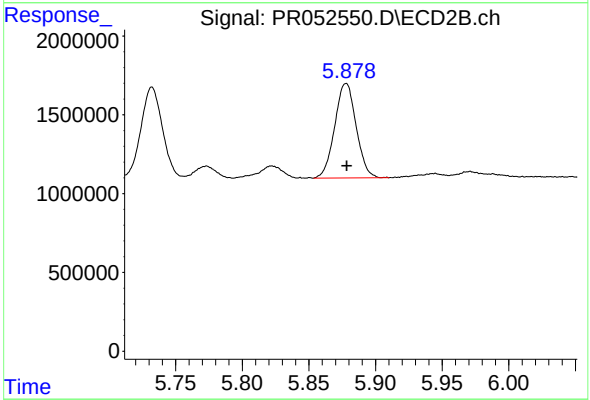
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 6558713
Conc: 42.40 ng/ml



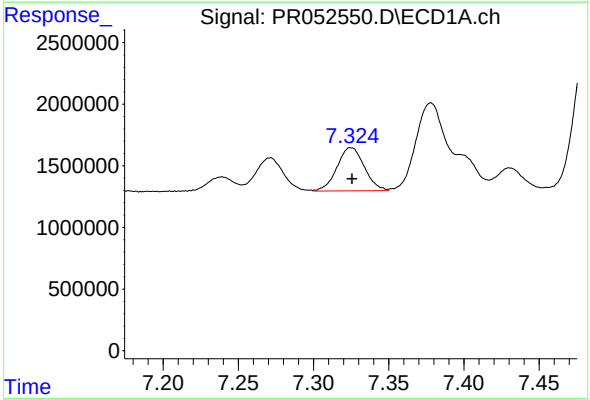
#27 AR-1254-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 8620817
Conc: 42.12 ng/ml



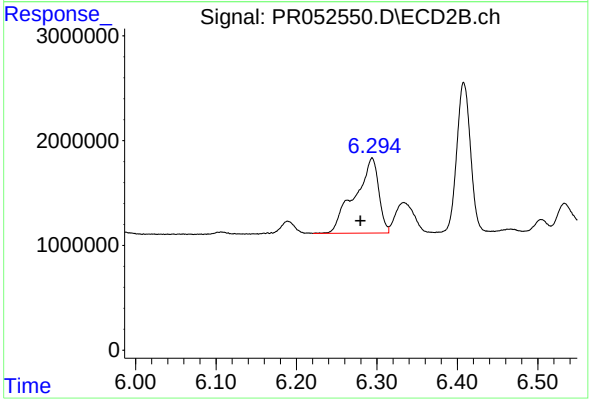
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 6730381
Conc: 50.10 ng/ml



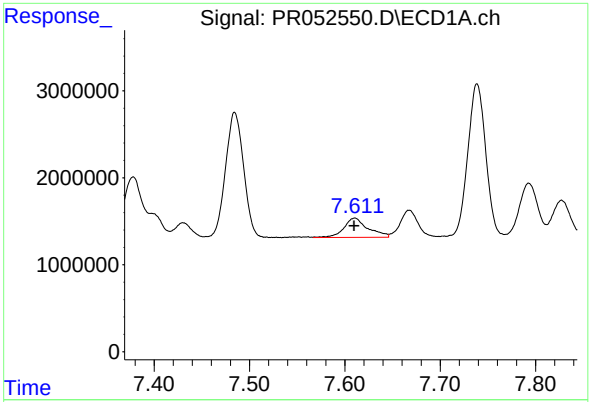
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 4428900
Conc: 20.85 ng/ml



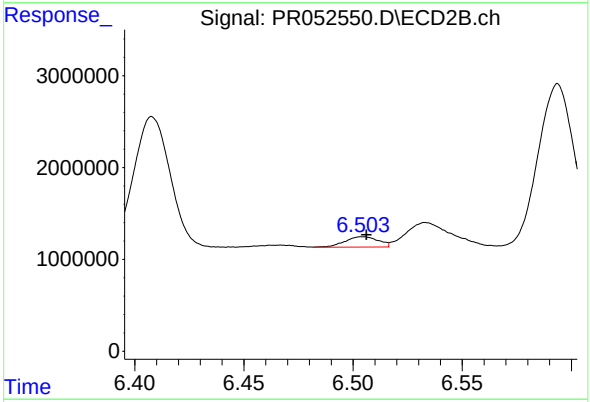
#28 AR-1254-3

R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 14795773
Conc: 65.44 ng/ml



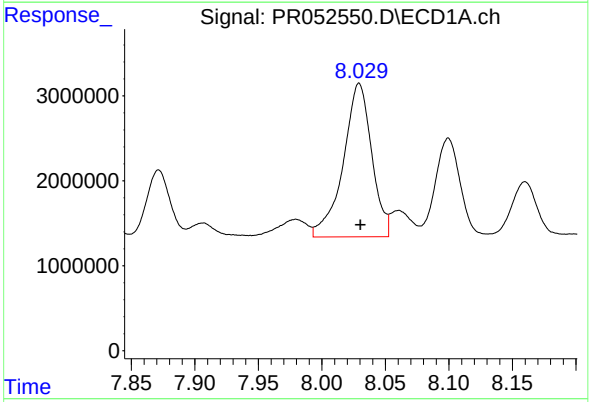
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3912108
Conc: 24.24 ng/ml



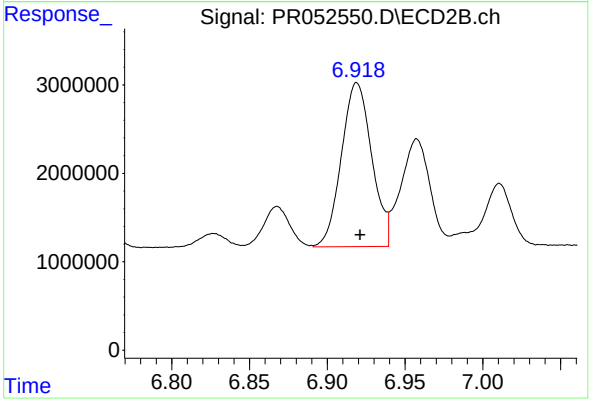
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 1208678
Conc: 8.72 ng/ml



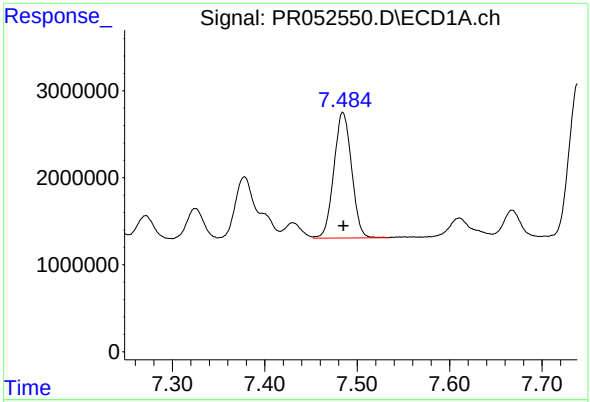
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 28203077
Conc: 160.86 ng/ml



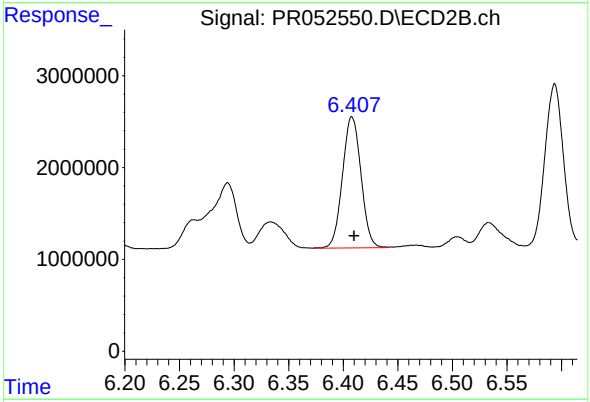
#30 AR-1254-5

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 25139317
Conc: 120.11 ng/ml



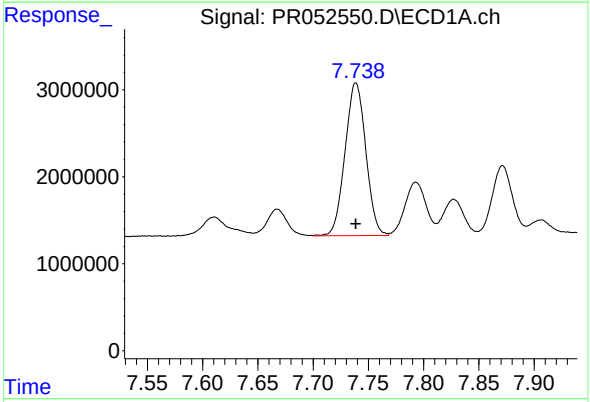
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 19252921
Conc: 130.75 ng/ml



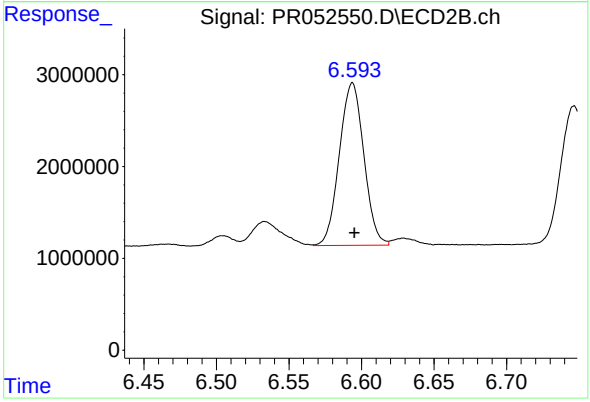
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 16886563
Conc: 121.35 ng/ml



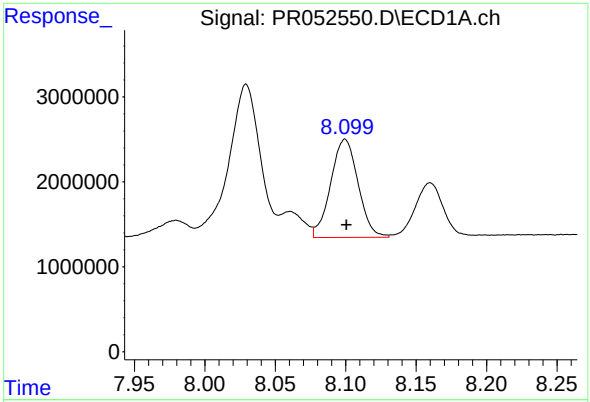
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 22996721
Conc: 129.37 ng/ml



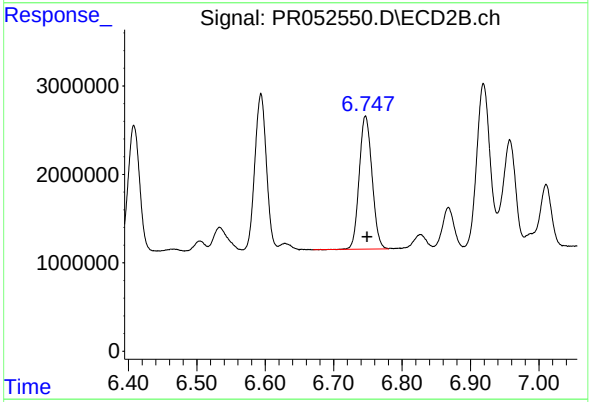
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 20828803
Conc: 124.48 ng/ml



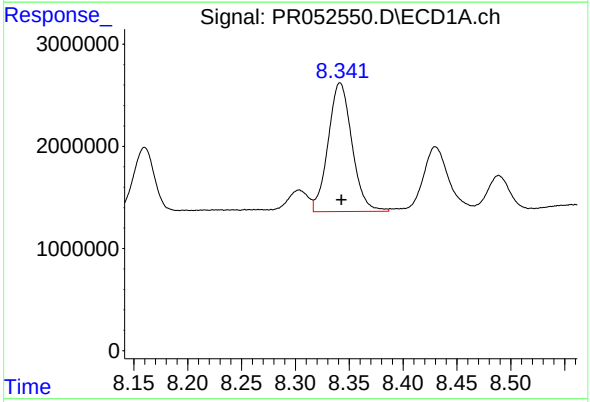
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 15682950
Conc: 112.77 ng/ml



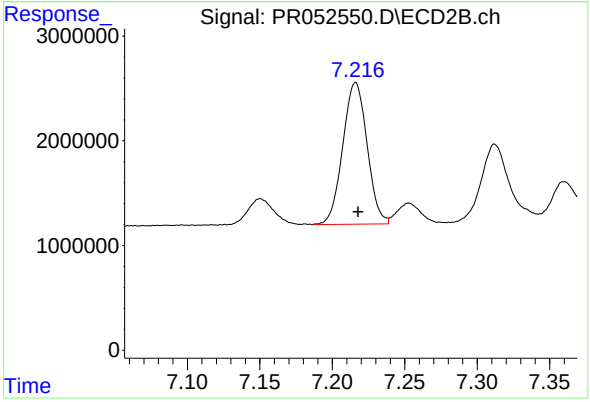
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 19556790
Conc: 117.79 ng/ml



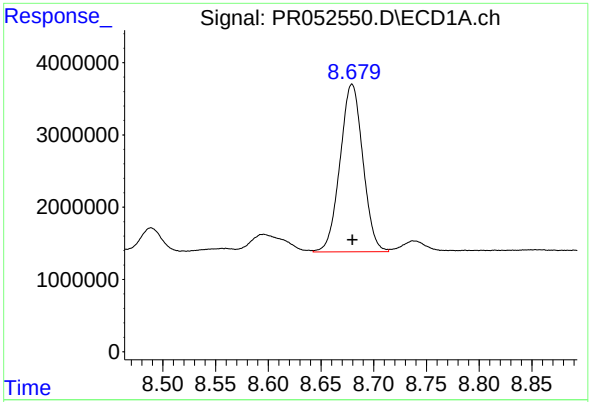
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 19391813
Conc: 119.00 ng/ml



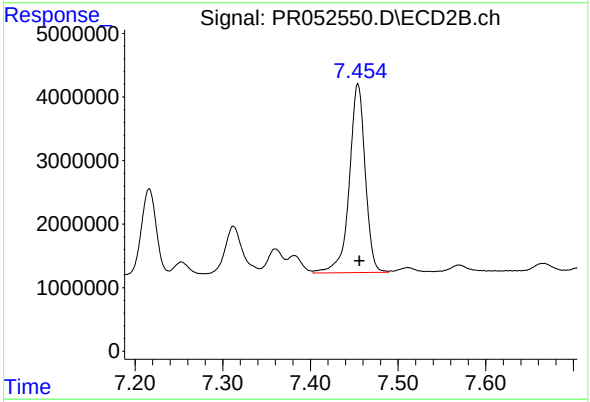
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 15838748
Conc: 105.67 ng/ml



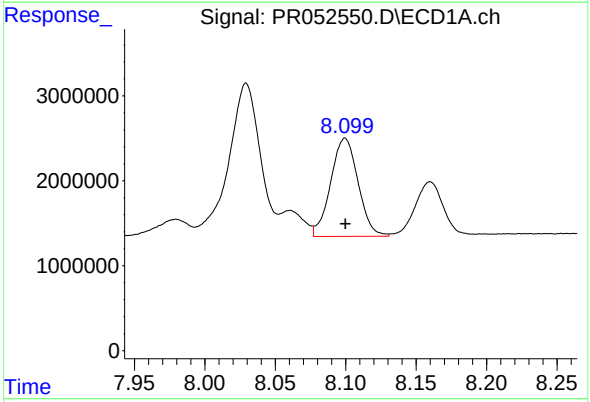
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 34977075
Conc: 109.58 ng/ml



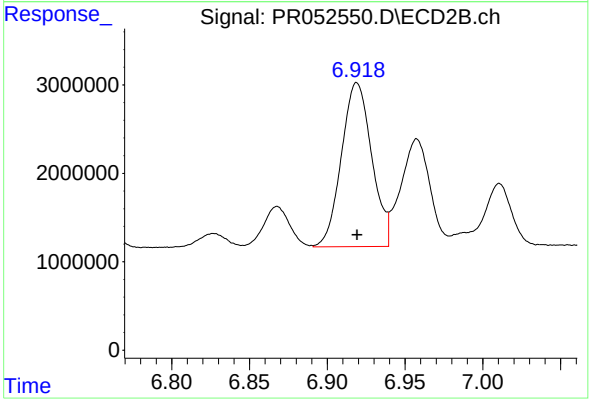
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 37385378
Conc: 102.22 ng/ml



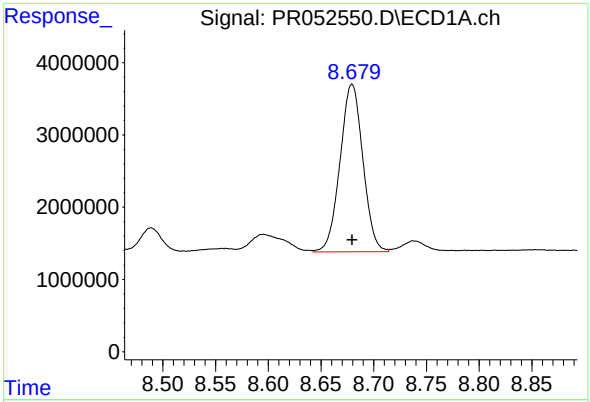
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 15682950
Conc: 60.40 ng/ml



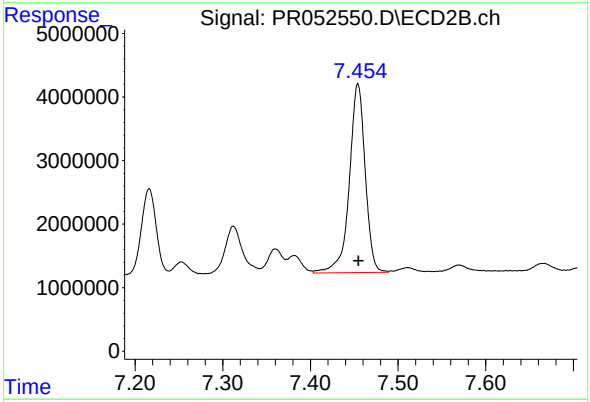
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 25139317
Conc: 181.28 ng/ml



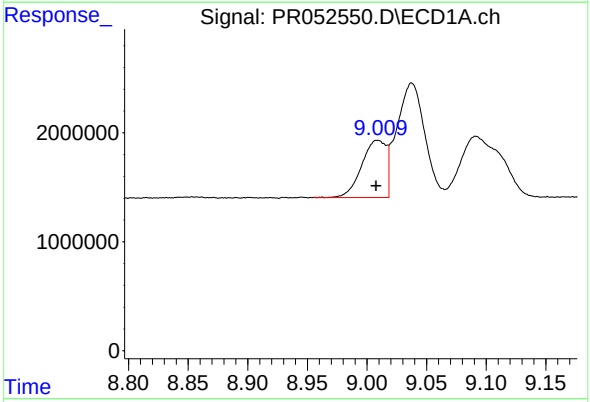
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 34977075
Conc: 73.19 ng/ml



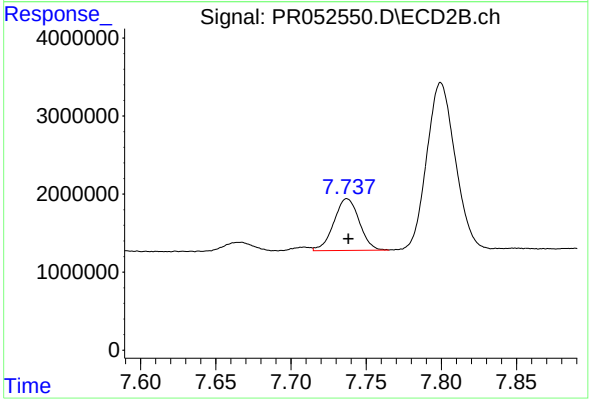
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 37385378
Conc: 72.70 ng/ml



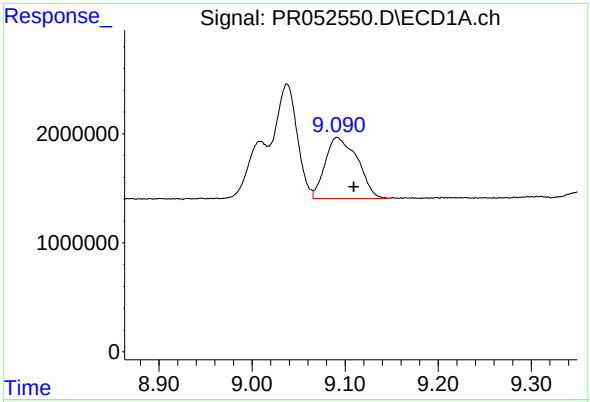
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 7577182
Conc: 35.64 ng/ml



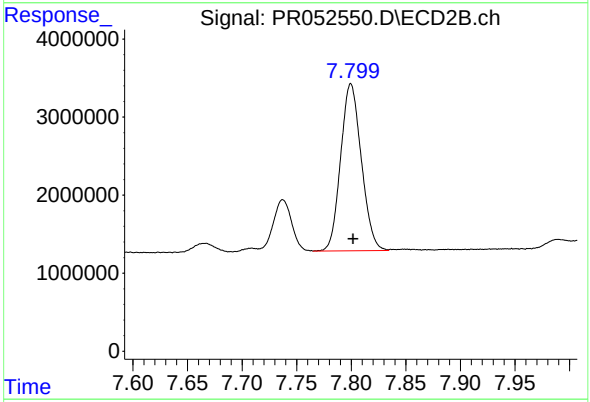
#38 AR-1262-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 7813505
Conc: 37.85 ng/ml



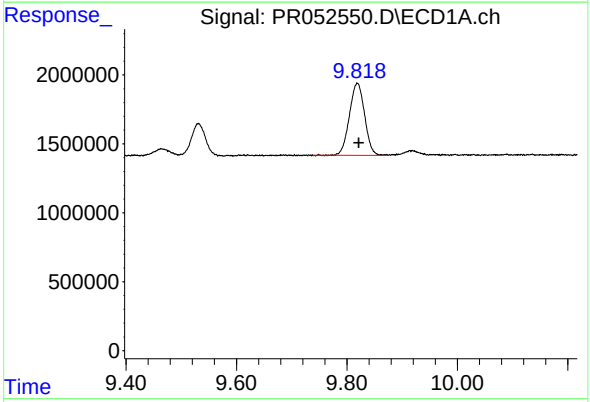
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 13525744
Conc: 108.35 ng/ml



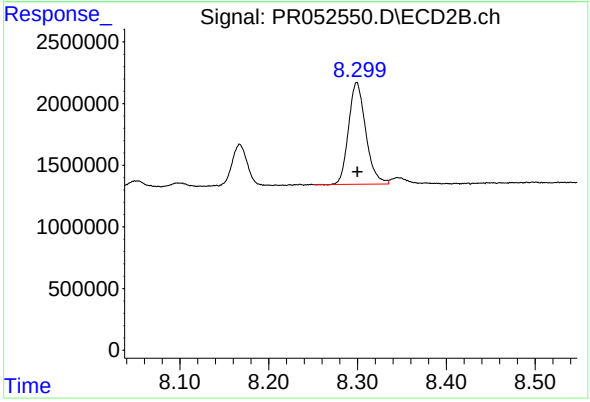
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 28224284
Conc: 72.20 ng/ml



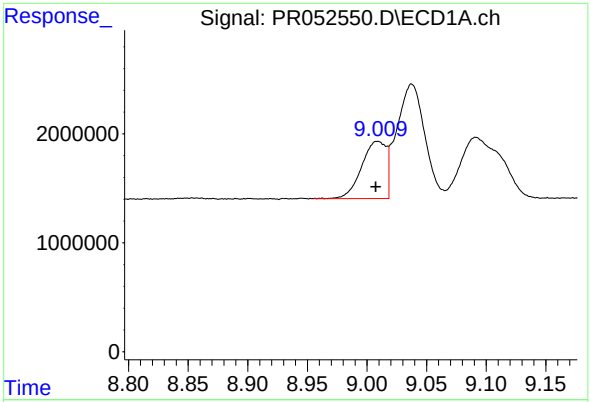
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.003 min
Response: 10001087
Conc: 54.29 ng/ml



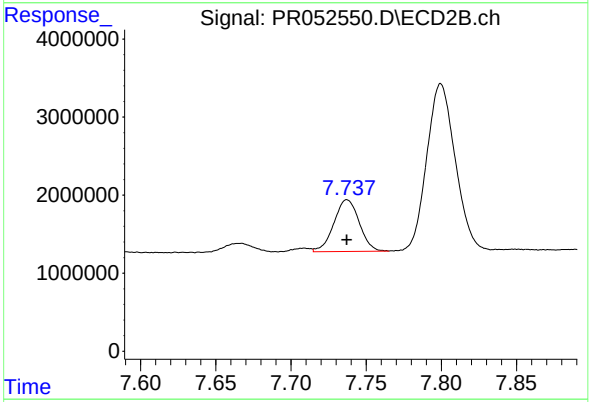
#40 AR-1262-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 11096871
Conc: 59.67 ng/ml



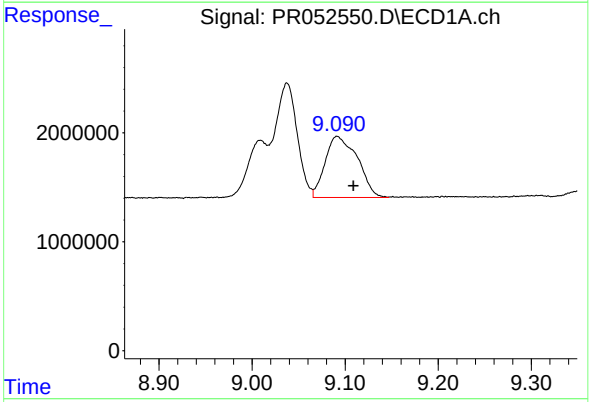
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: 0.002 min
Response: 7577182
Conc: 17.18 ng/ml



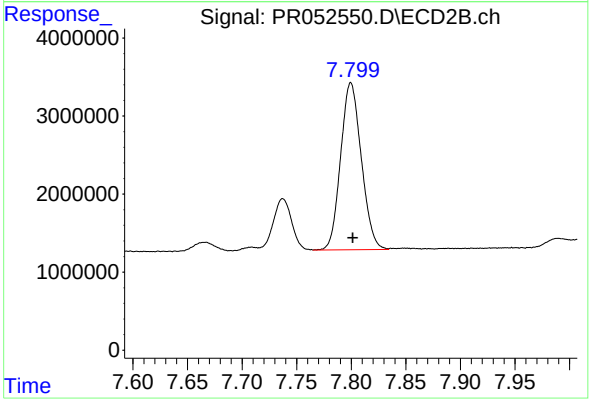
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 7813505
Conc: 17.01 ng/ml



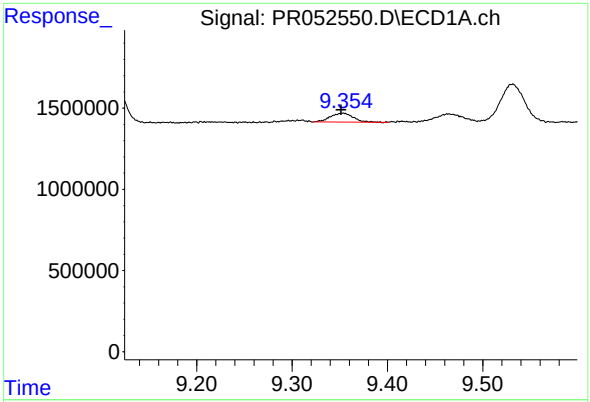
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 13525744
Conc: 33.52 ng/ml



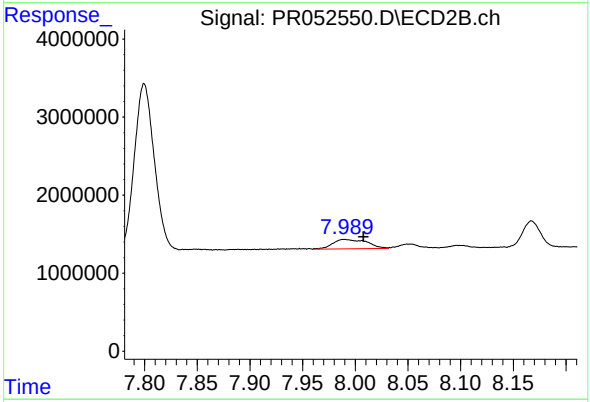
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 28224284
Conc: 65.70 ng/ml



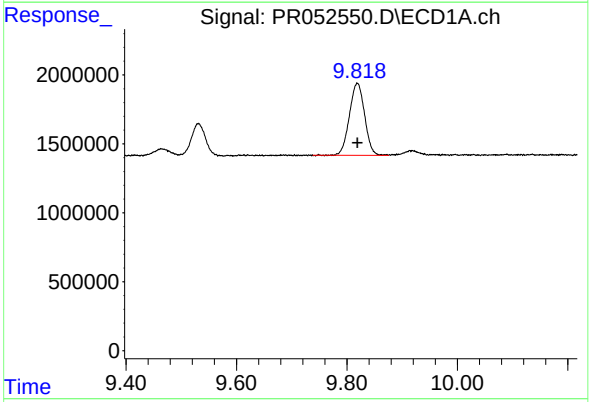
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 906976
Conc: 2.63 ng/ml



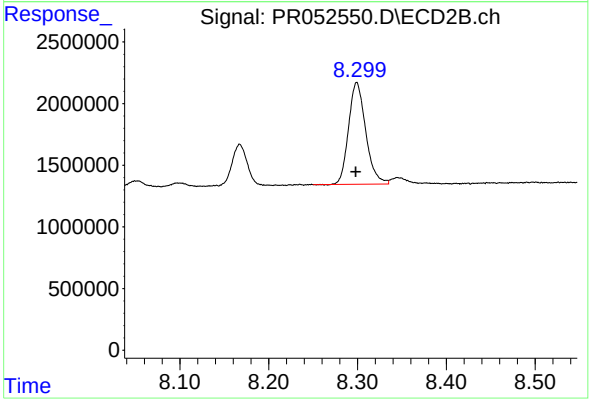
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.018 min
Response: 2717235
Conc: 7.39 ng/ml



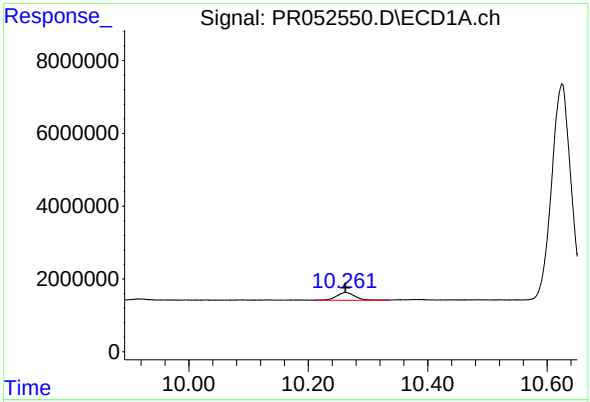
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 10001087
Conc: 63.13 ng/ml



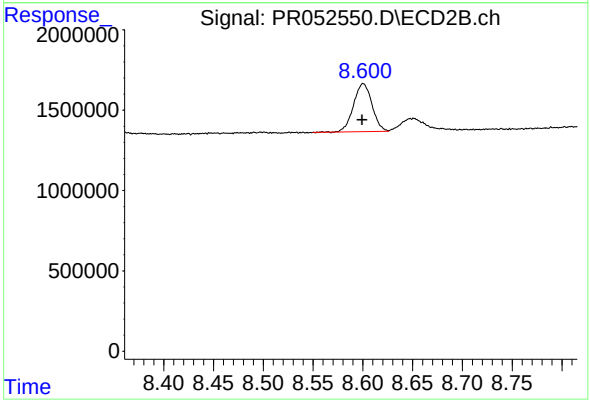
#44 AR-1268-4

R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 11096871
Conc: 69.87 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 4494468
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 3876878
Conc: 3.32 ng/ml