Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 10:41
Operator : YP\AJ
Sample : PB153947BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:51:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
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...	3.687	2.958	41918791	56271896	17.215	18.722	
2)	SA Decachlor...	9.616	8.239	57473257	142.3E6	38.836	38.938	
	Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	7891373	11217530	105.078	106.978	
4)	L1 AR-1016-2	4.937	4.101	11181858	15675912	104.618	106.451	
5)	L1 AR-1016-3	5.003	4.281	7206502	8438641	105.031	104.800	
6)	L1 AR-1016-4	5.105	4.331	5732369	7141579	104.903	110.162	
7)	L1 AR-1016-5	5.422	4.550	5734775	8999294	102.071	105.156	
8)	L2 AR-1221-1	3.911	3.182	808043	1135940	27.499	29.785	
9)	L2 AR-1221-2	4.000	3.268	1373934	2010275	67.854	72.396	
10)	L2 AR-1221-3	4.077	3.348	4435445	6179141	66.820	68.971	
11)	L3 AR-1232-1	4.077	3.348	4435445	6179141	82.260	83.521	
12)	L3 AR-1232-2	4.630	4.101	6018753	15675912	219.782	233.878	
13)	L3 AR-1232-3	4.937	4.281	11181858	8438641	234.925	237.786	
14)	L3 AR-1232-4	5.105	4.373	5732369	8685512	235.285	267.540	
15)	L3 AR-1232-5	5.209	4.550	5049905	8999294	263.501	248.549	
16)	L4 AR-1242-1	4.915	4.082	7891373	11217530	127.375	128.546	
17)	L4 AR-1242-2	4.937	4.101	11181858	15675912	127.508	130.197	
18)	L4 AR-1242-3	5.003	4.281	7206502	8438641	128.378	127.177	
19)	L4 AR-1242-4	5.105	4.373	5732369	8685512	125.141	131.345	
20)	L4 AR-1242-5	5.896	4.922	768432	7484087	17.445	88.880	#
21)	L5 AR-1248-1	4.915	4.082	7891373	11217530	169.711	166.471	
22)	L5 AR-1248-2	5.209	4.331	5049905	7141579	73.145	74.178	
23)	L5 AR-1248-3	5.422	4.373	5734775	8685512	72.058	87.645	
24)	L5 AR-1248-4	5.854	4.550	745274	8999294	9.426	75.301	#
25)	L5 AR-1248-5	5.896	4.965	768432	1194030	10.093	10.124	
26)	L6 AR-1254-1	5.826	4.922	4765030	7484087	55.139	42.168	
27)	L6 AR-1254-2	6.065	5.081	4561125	7242783	35.528	46.380	#
28)	L6 AR-1254-3	6.457	5.525	2624419	13078028	20.718	50.616	#
29)	L6 AR-1254-4	6.768	5.753	1479495	1534984	17.377	9.406	#
30)	L6 AR-1254-5	7.223	6.199	13888178	28234392	148.942	115.503	
31)	L7 AR-1260-1	6.638	5.646	10871848	19317985	106.412	104.767	
32)	L7 AR-1260-2	6.919	5.851	12222751	23947434	106.959	106.445	
33)	L7 AR-1260-3	7.310	6.011	7949832	22133271	93.982	103.177	
34)	L7 AR-1260-4	7.552	6.519	8865976	17126386	95.595	91.280	
35)	L7 AR-1260-5	7.890	6.784	15636279	39812094	93.620	90.478	
36)	L8 AR-1262-1	7.310	6.243	7949832	17579366	66.988	68.781	
37)	L8 AR-1262-2	7.890	6.784	15636279	39812094	85.221	83.443	
38)	L8 AR-1262-3	8.206	7.089	9775217	8871500	78.093	45.723	#
39)	L8 AR-1262-4	8.284	7.156	2867506	30419870	29.491	83.254	#
40)	L8 AR-1262-5	8.913	7.696	3609369	10333881	56.812	58.414	
41)	L9 AR-1268-1	8.206	7.089	9775217	8871500	55.906	19.879	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 10:41
Operator : YP\AJ
Sample : PB153947BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:51:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
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

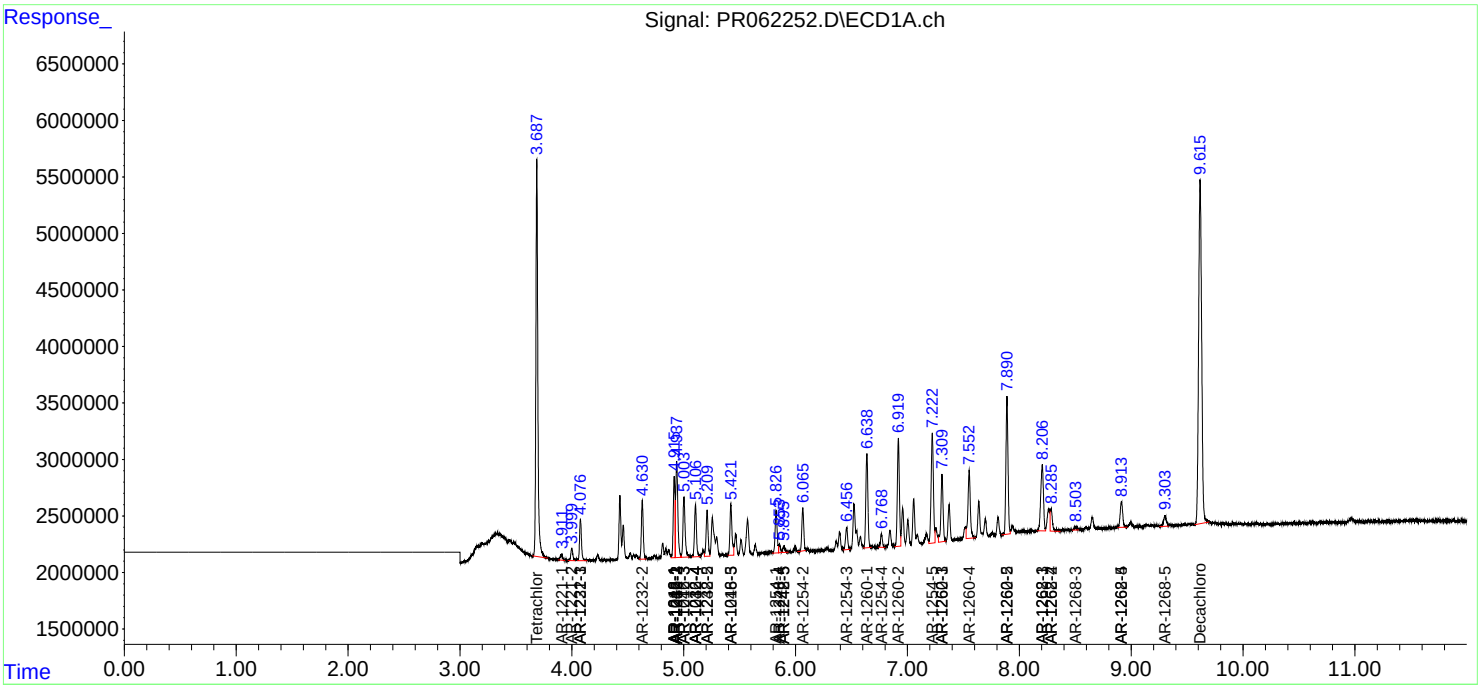
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.284	7.156	2867506	30419870	18.177	74.925 #
43)	L9 AR-1268-3	8.504	7.381	473465	1102482	3.417	3.090
44)	L9 AR-1268-4	8.913	7.696	3609369	10333881	66.356	68.186
45)	L9 AR-1268-5	9.304	7.991	1726046	4084238	4.253	3.705

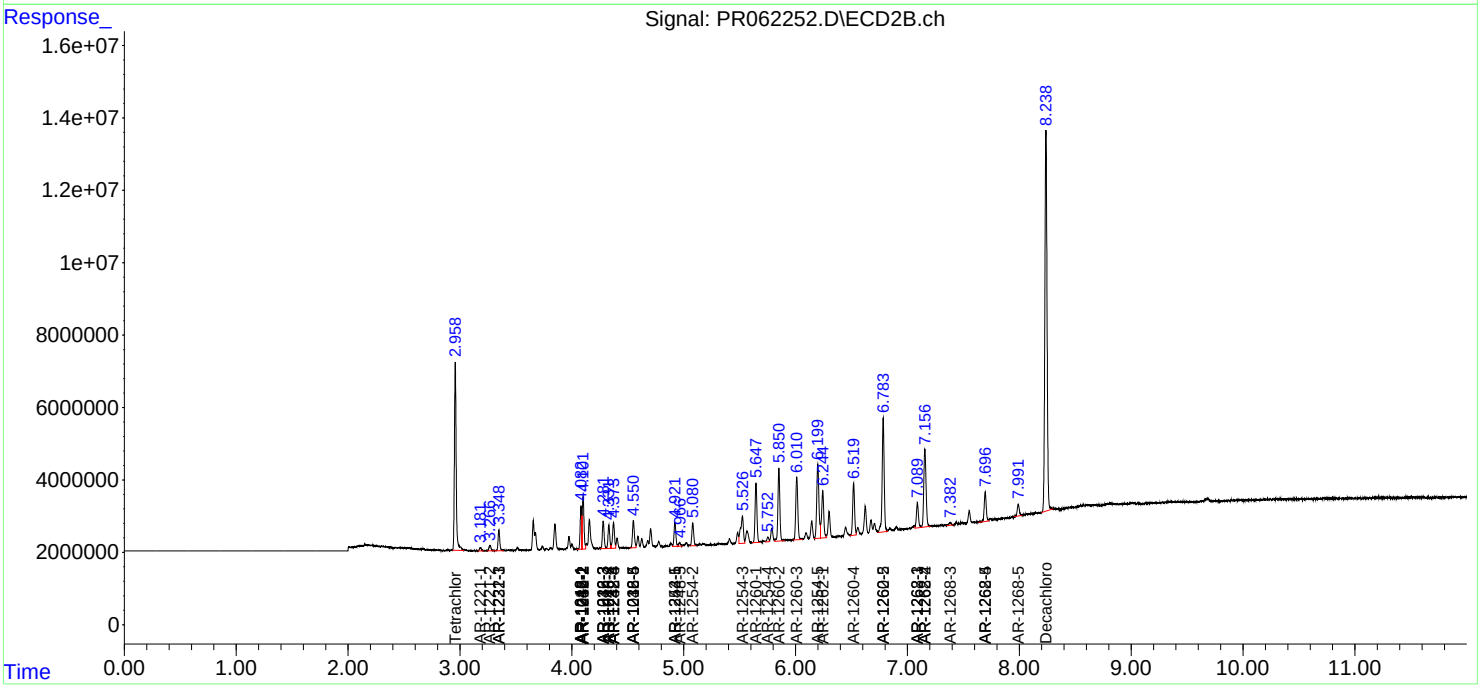
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

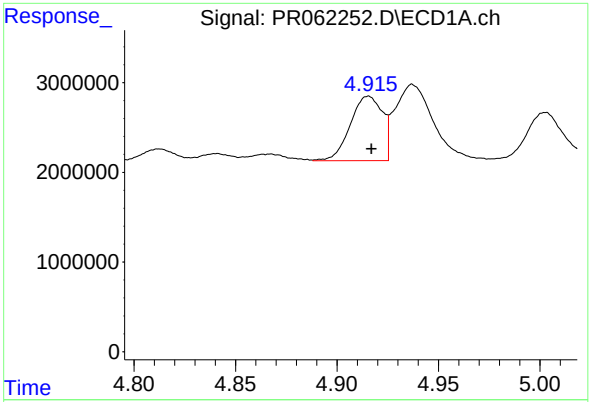
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 10:41
Operator : YP\AJ
Sample : PB153947BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:51:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
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

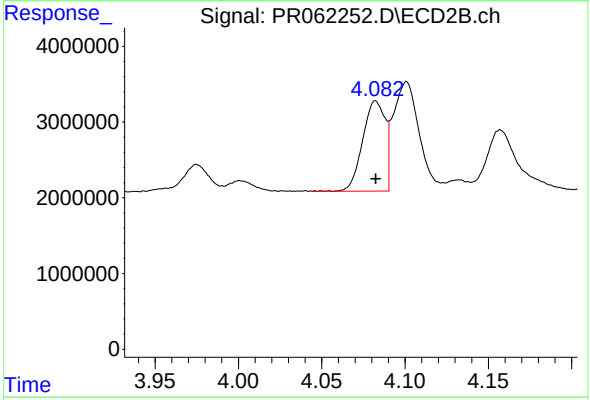






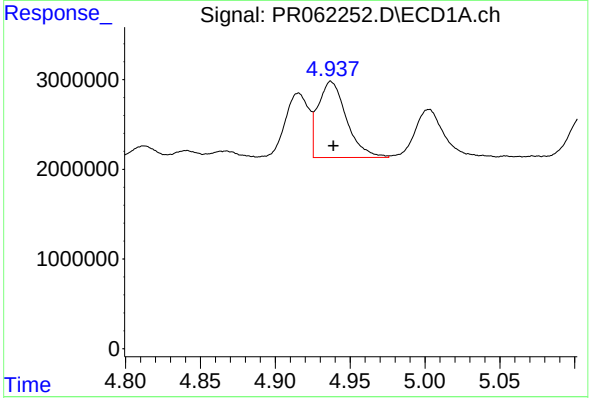
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 7891373
Conc: 105.08 ng/ml



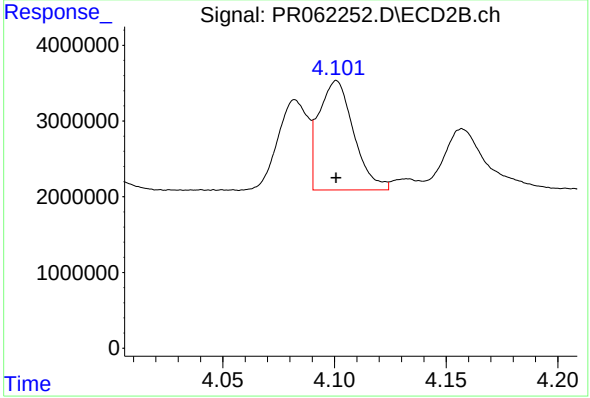
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 11217530
Conc: 106.98 ng/ml



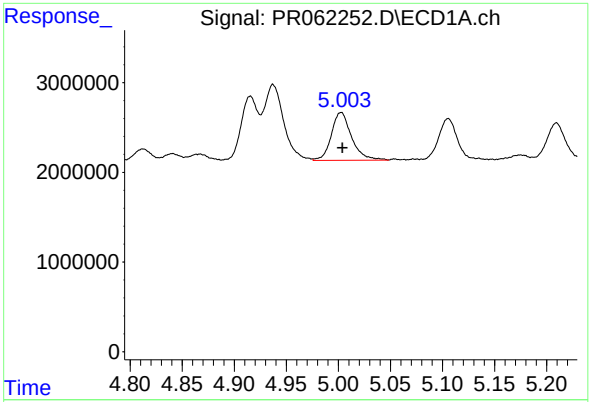
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 11181858
Conc: 104.62 ng/ml



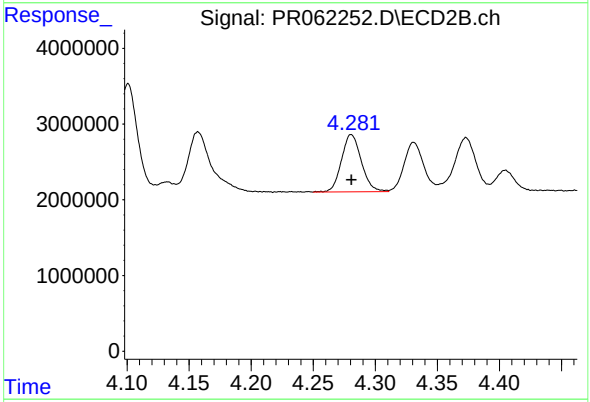
#4 AR-1016-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 15675912
Conc: 106.45 ng/ml



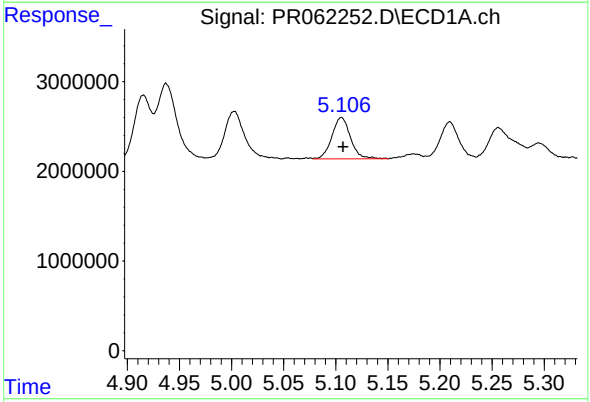
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 7206502
Conc: 105.03 ng/ml



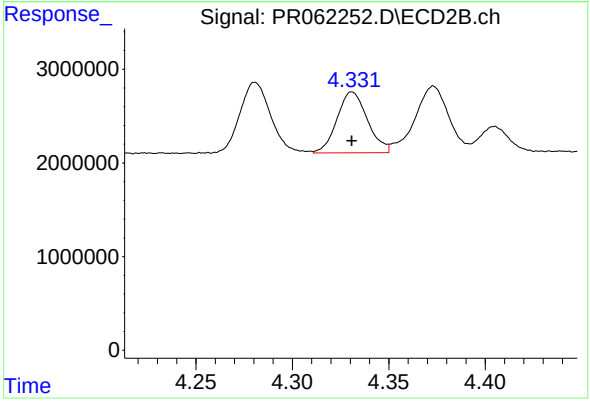
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 8438641
Conc: 104.80 ng/ml



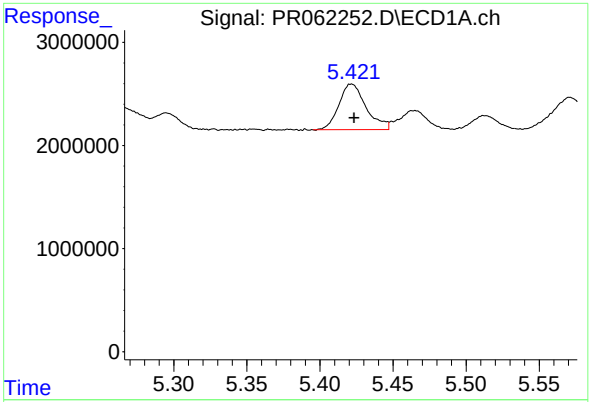
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 5732369
Conc: 104.90 ng/ml



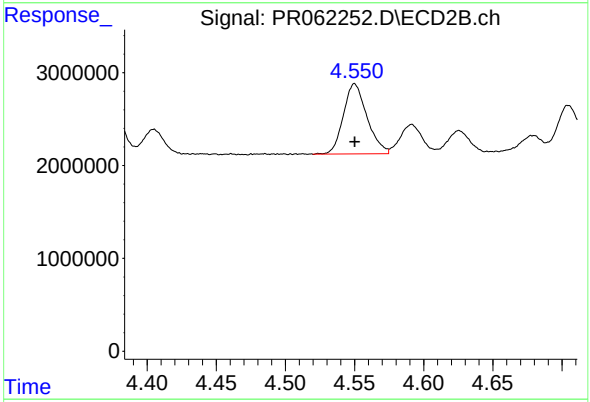
#6 AR-1016-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 7141579
Conc: 110.16 ng/ml



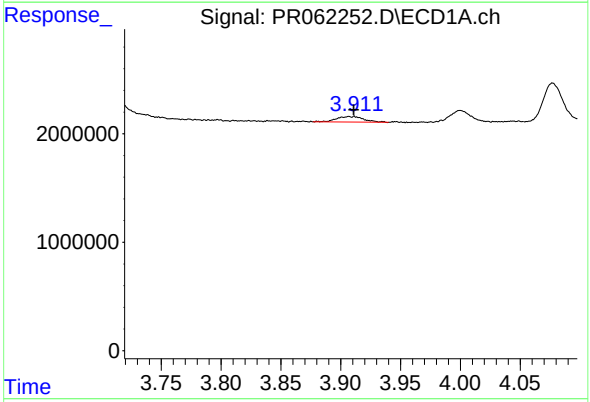
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 5734775
Conc: 102.07 ng/ml



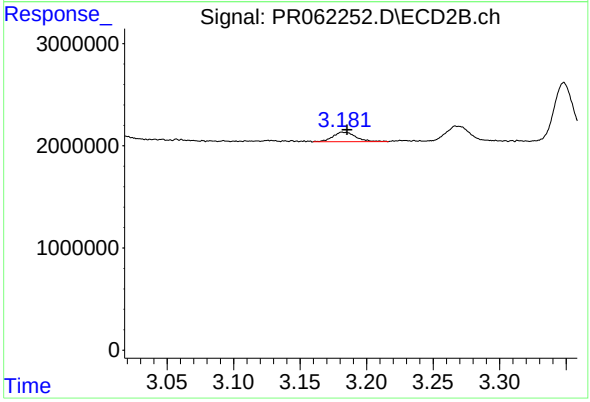
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 8999294
Conc: 105.16 ng/ml



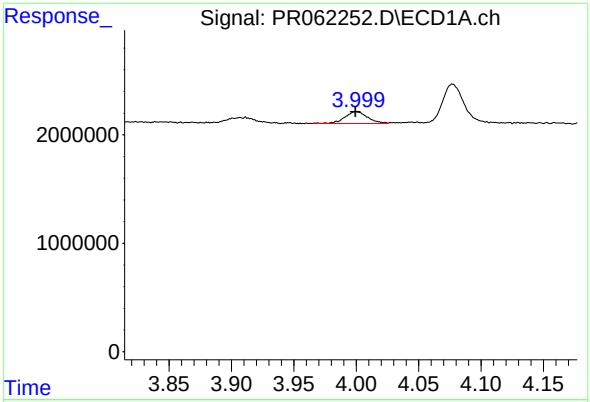
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 808043
Conc: 27.50 ng/ml



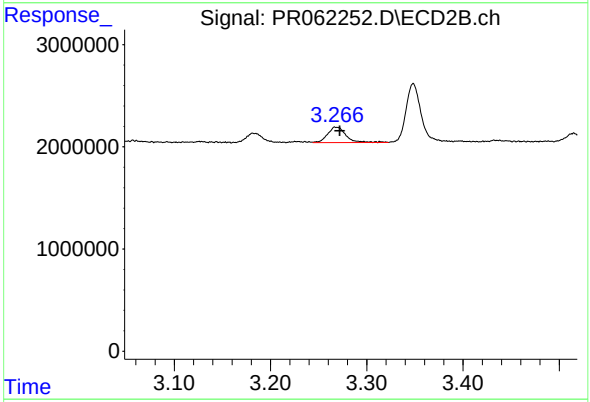
#8 AR-1221-1

R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 1135940
Conc: 29.78 ng/ml



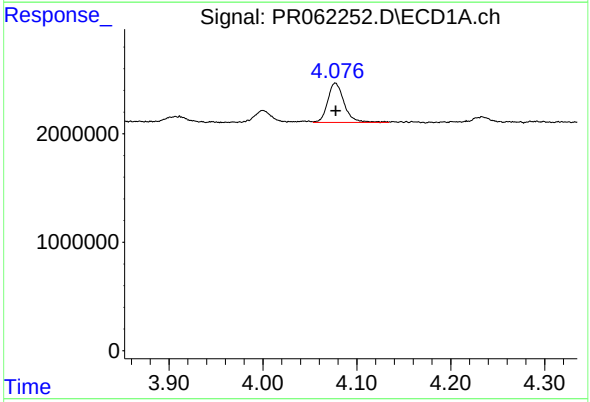
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 1373934
Conc: 67.85 ng/ml



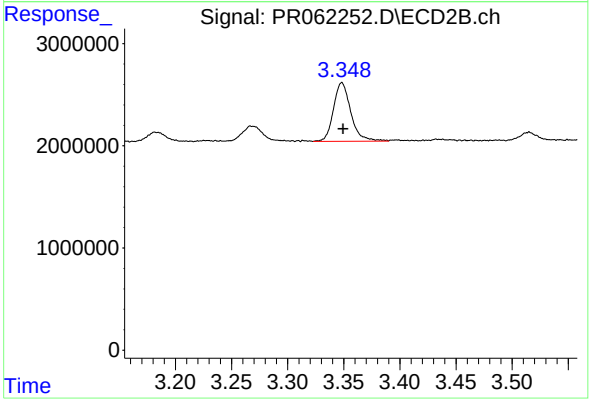
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.004 min
Response: 2010275
Conc: 72.40 ng/ml



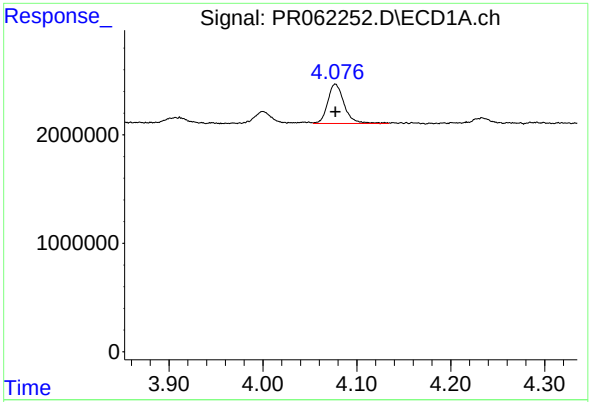
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 4435445
Conc: 66.82 ng/ml



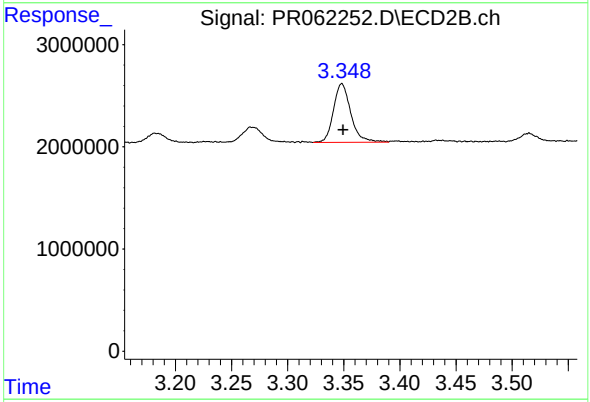
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 6179141
Conc: 68.97 ng/ml



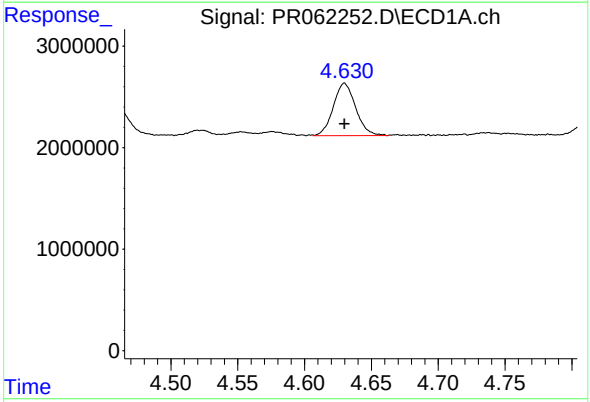
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 4435445
Conc: 82.26 ng/ml



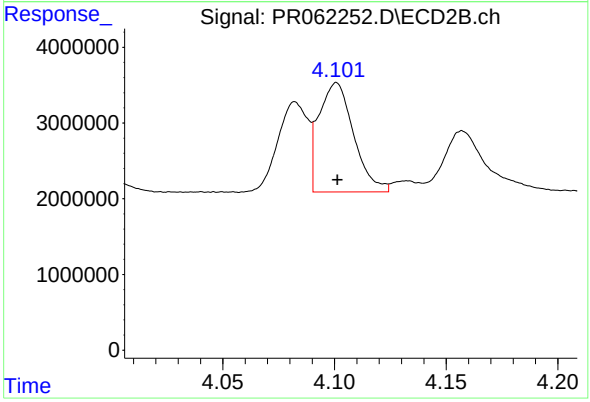
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 6179141
Conc: 83.52 ng/ml



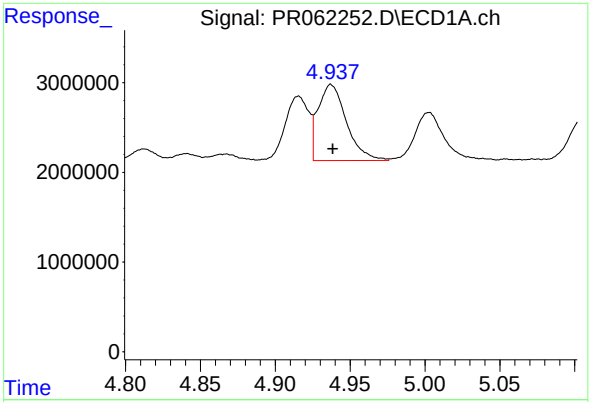
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 6018753
Conc: 219.78 ng/ml



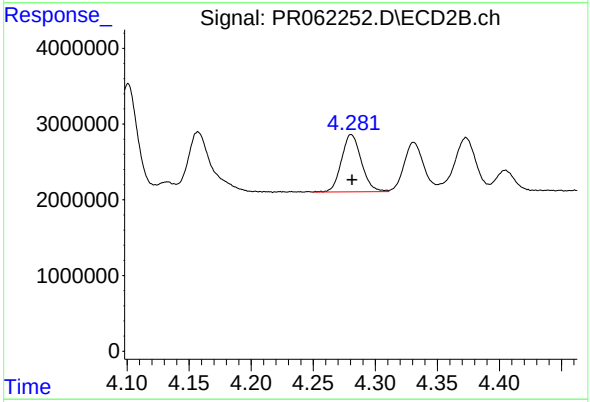
#12 AR-1232-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 15675912
Conc: 233.88 ng/ml



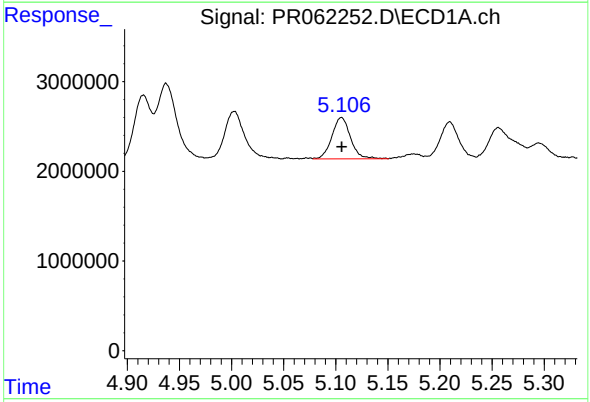
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 11181858
Conc: 234.93 ng/ml



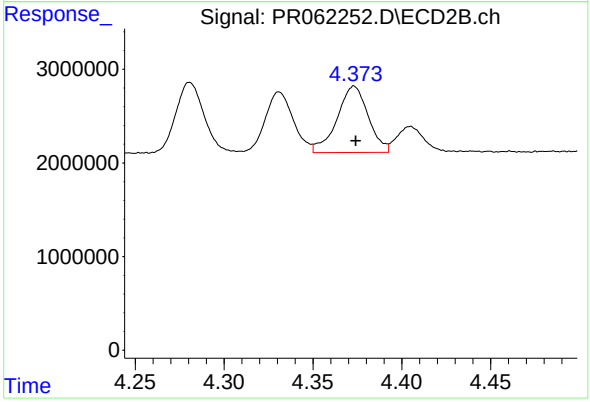
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 8438641
Conc: 237.79 ng/ml



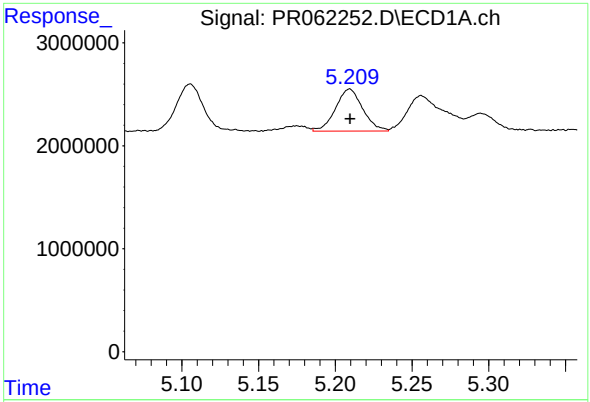
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5732369
Conc: 235.28 ng/ml



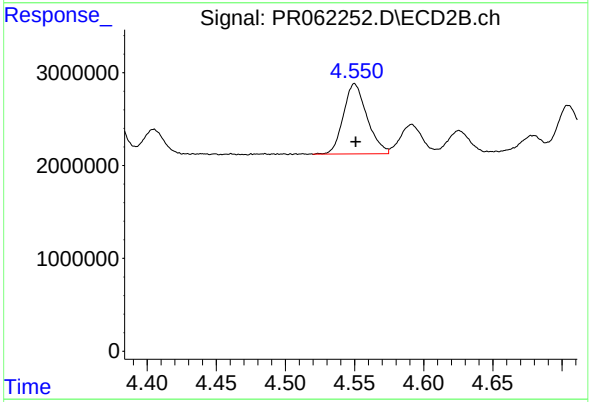
#14 AR-1232-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 8685512
Conc: 267.54 ng/ml



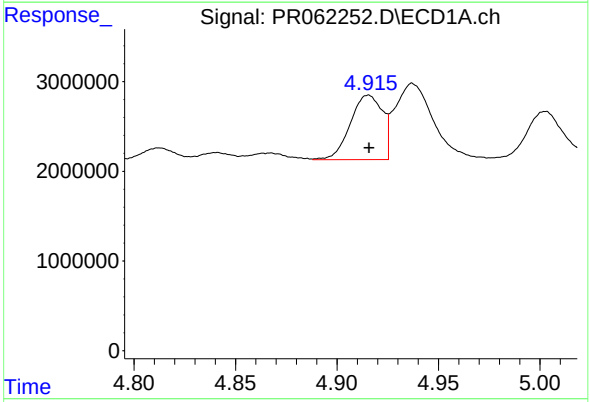
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5049905
Conc: 263.50 ng/ml



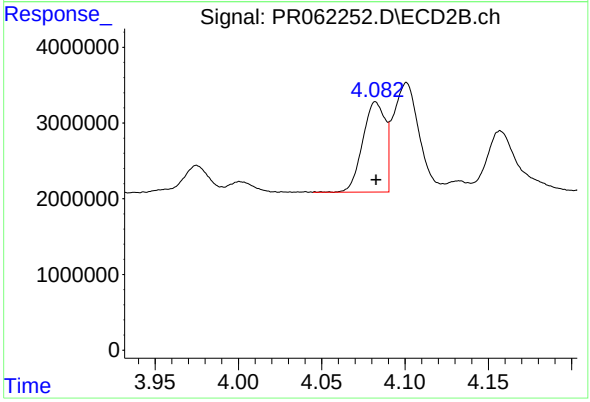
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 8999294
Conc: 248.55 ng/ml



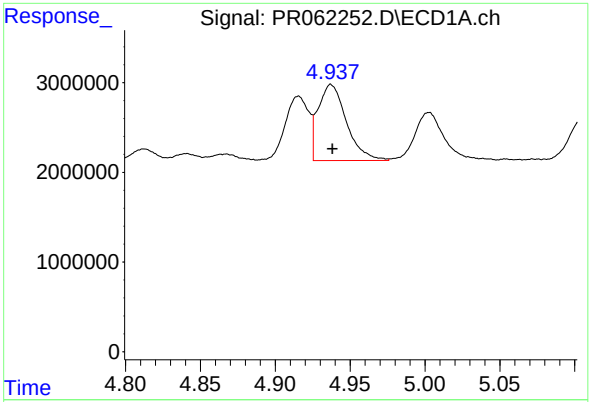
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 7891373
Conc: 127.38 ng/ml



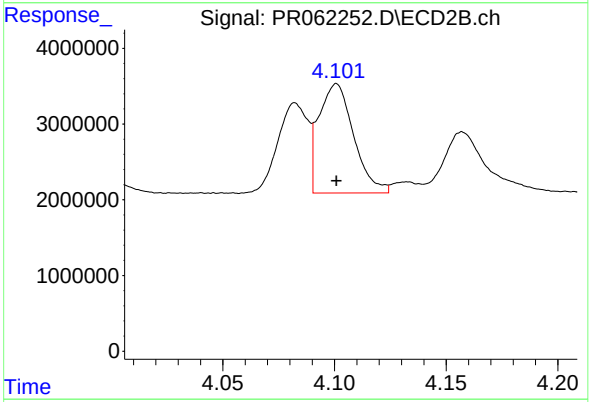
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 11217530
Conc: 128.55 ng/ml



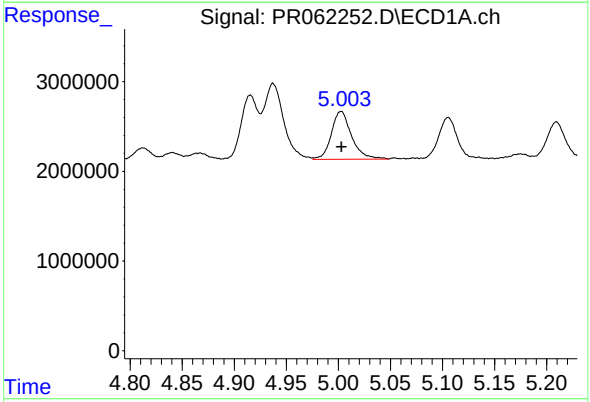
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 11181858
Conc: 127.51 ng/ml



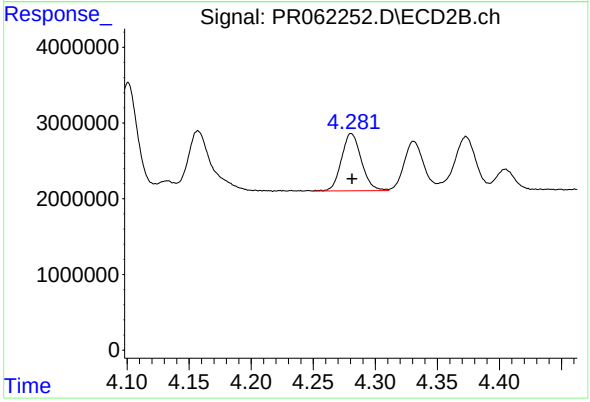
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 15675912
Conc: 130.20 ng/ml



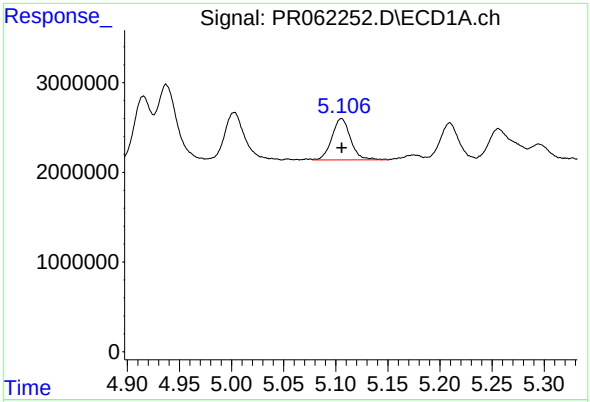
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 7206502
Conc: 128.38 ng/ml



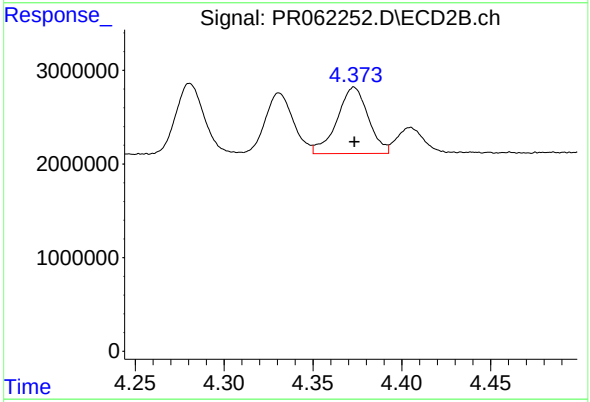
#18 AR-1242-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 8438641
Conc: 127.18 ng/ml



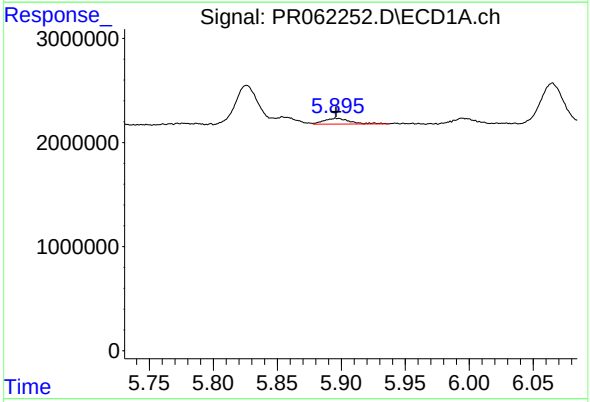
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5732369
Conc: 125.14 ng/ml



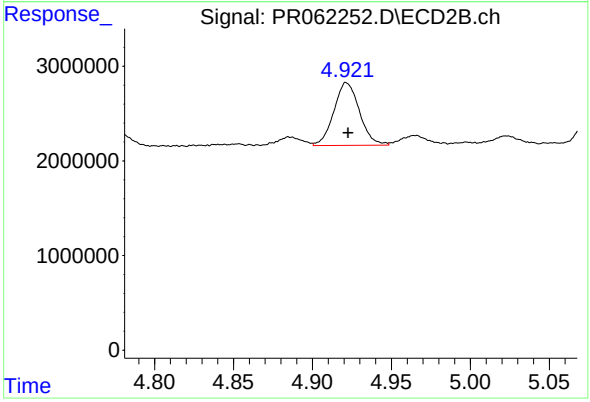
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 8685512
Conc: 131.34 ng/ml



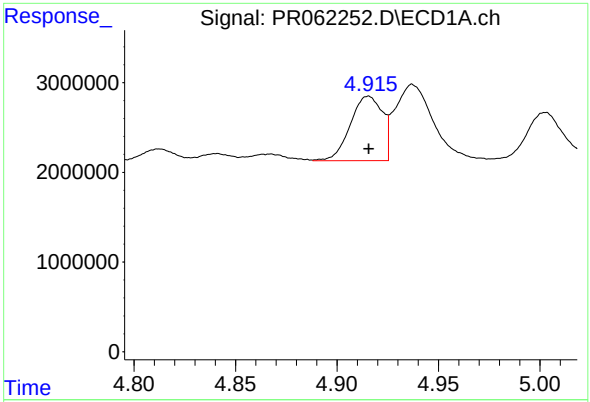
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 768432
Conc: 17.45 ng/ml



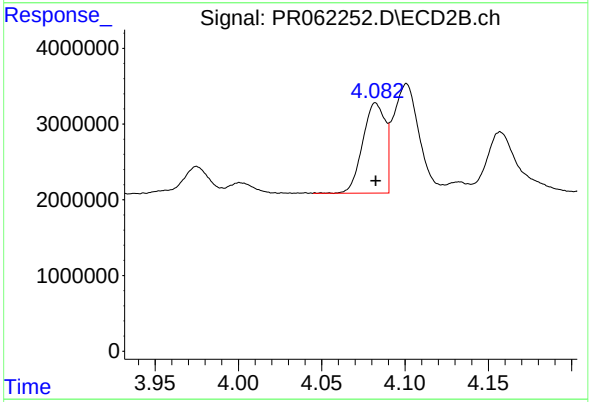
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 7484087
Conc: 88.88 ng/ml



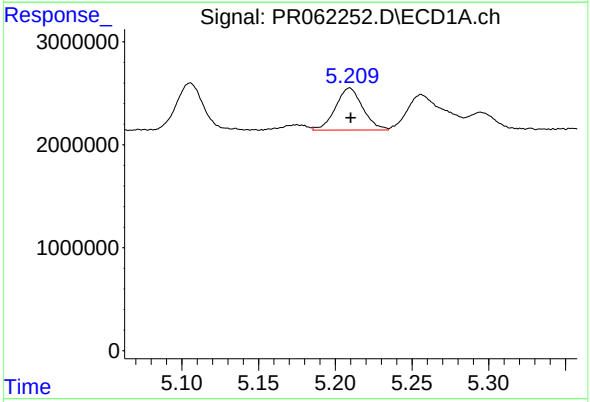
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 7891373
Conc: 169.71 ng/ml



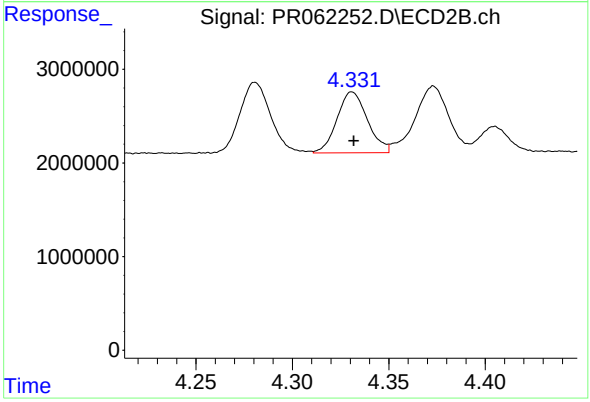
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 11217530
Conc: 166.47 ng/ml



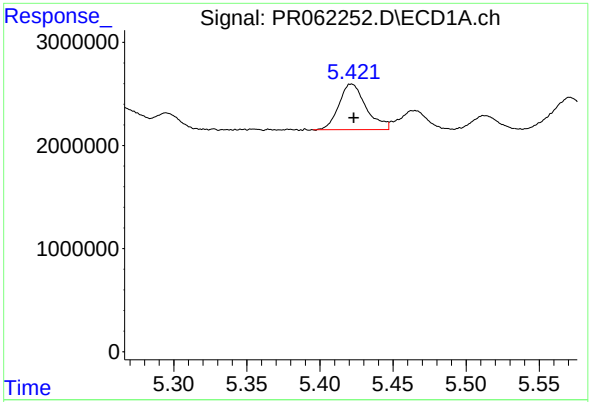
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5049905
Conc: 73.14 ng/ml



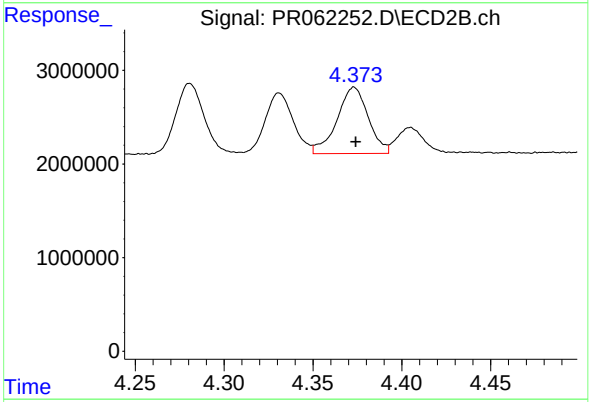
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 7141579
Conc: 74.18 ng/ml



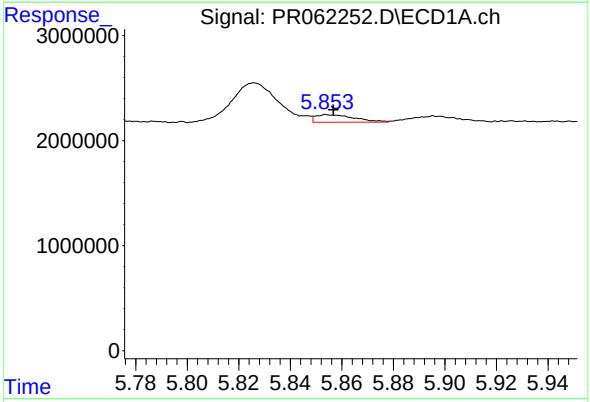
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 5734775
Conc: 72.06 ng/ml



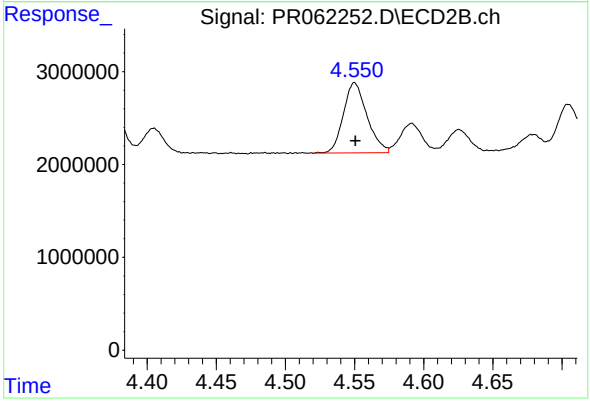
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 8685512
Conc: 87.65 ng/ml



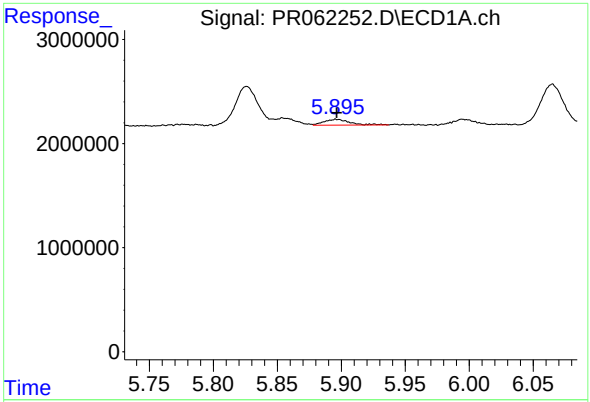
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 745274
Conc: 9.43 ng/ml



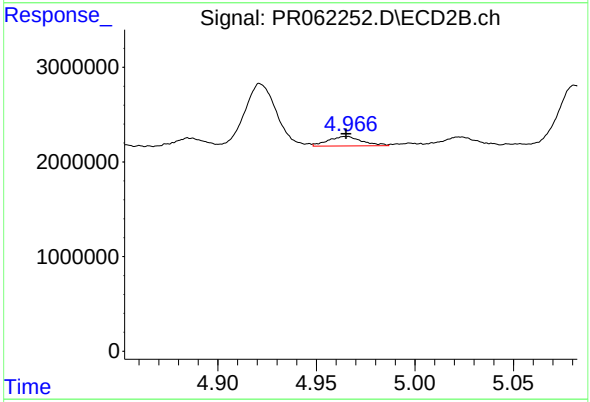
#24 AR-1248-4

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 8999294
Conc: 75.30 ng/ml



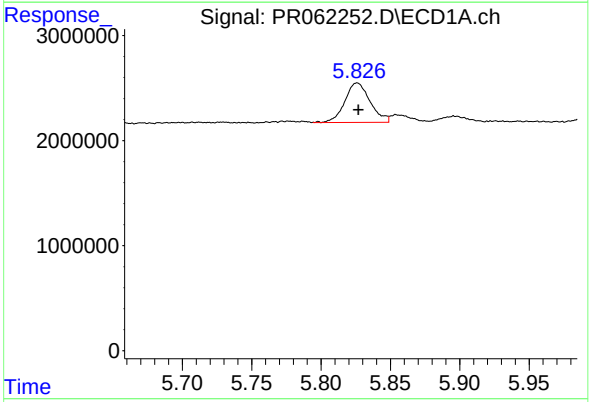
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 768432
Conc: 10.09 ng/ml



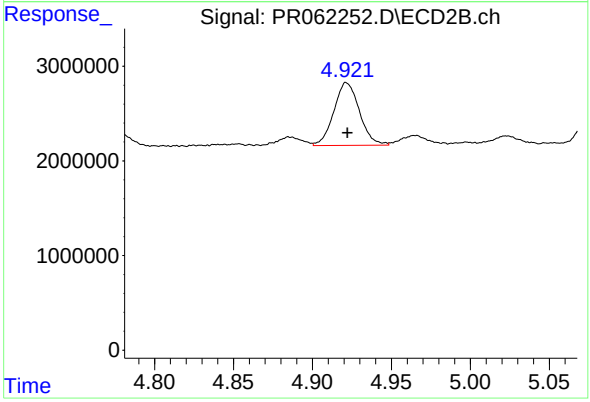
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1194030
Conc: 10.12 ng/ml



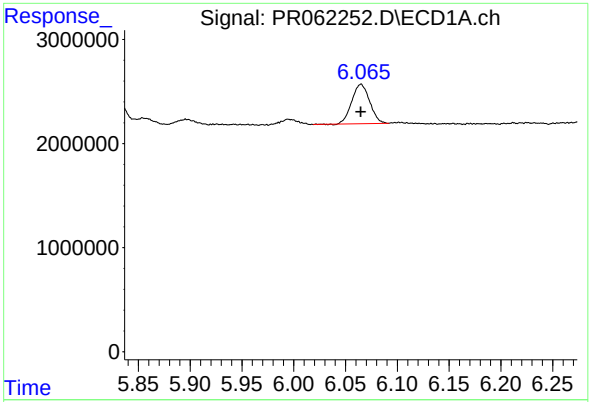
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 4765030
Conc: 55.14 ng/ml



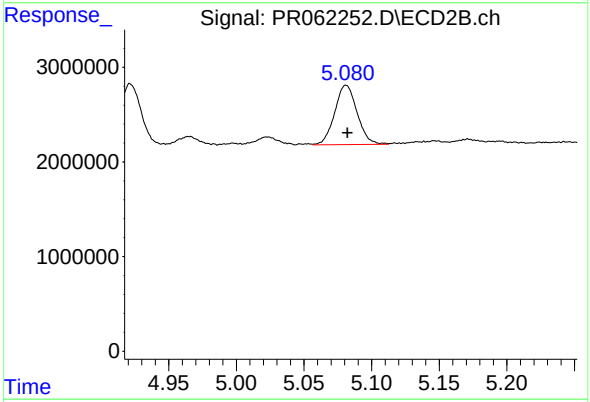
#26 AR-1254-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7484087
Conc: 42.17 ng/ml



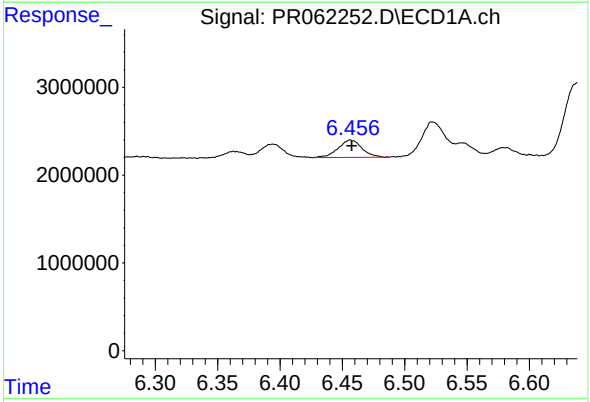
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 4561125
Conc: 35.53 ng/ml



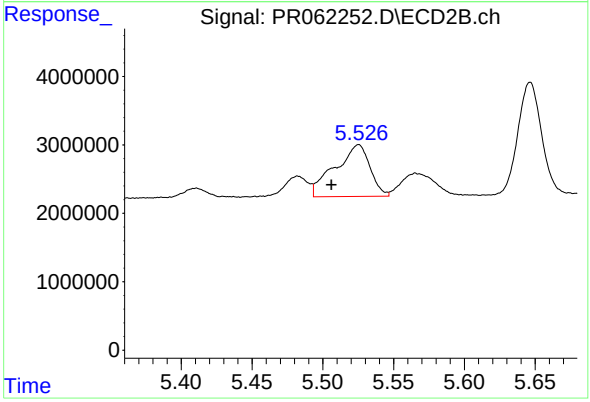
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 7242783
Conc: 46.38 ng/ml



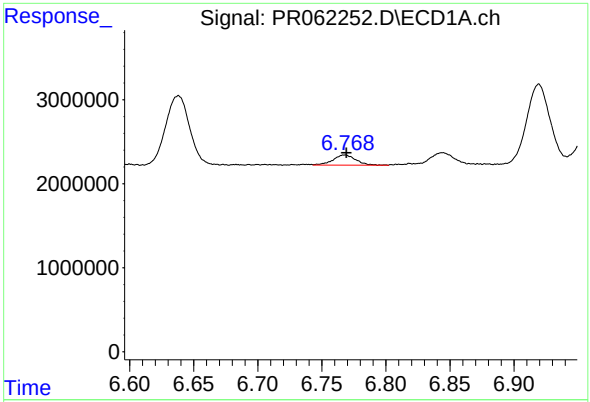
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 2624419
Conc: 20.72 ng/ml



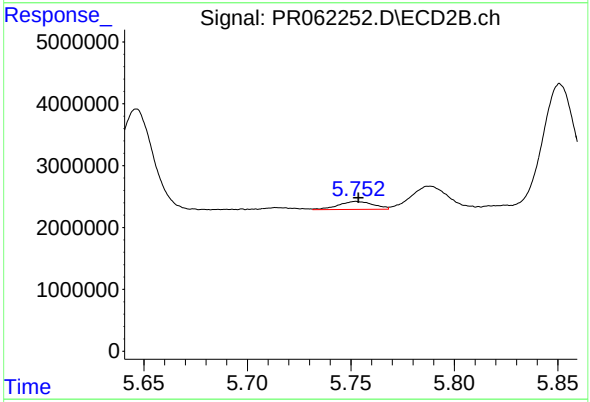
#28 AR-1254-3

R.T.: 5.525 min
Delta R.T.: 0.019 min
Response: 13078028
Conc: 50.62 ng/ml



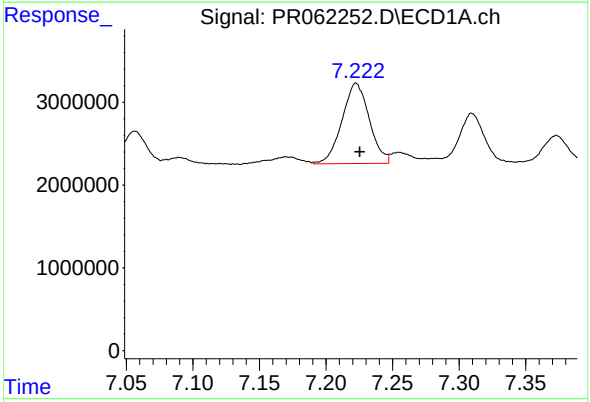
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1479495
Conc: 17.38 ng/ml



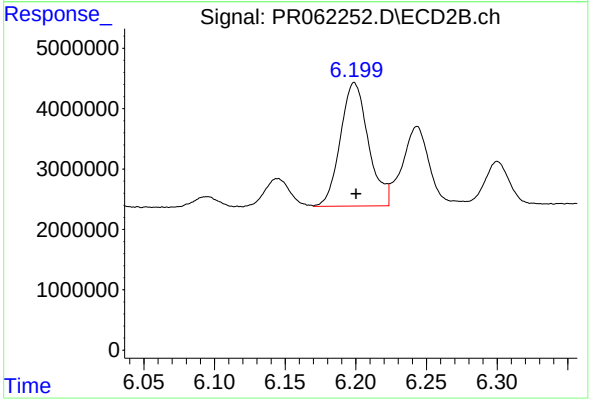
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 1534984
Conc: 9.41 ng/ml



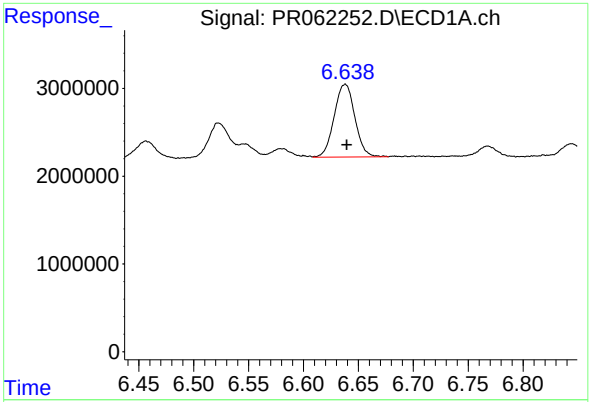
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 13888178
Conc: 148.94 ng/ml



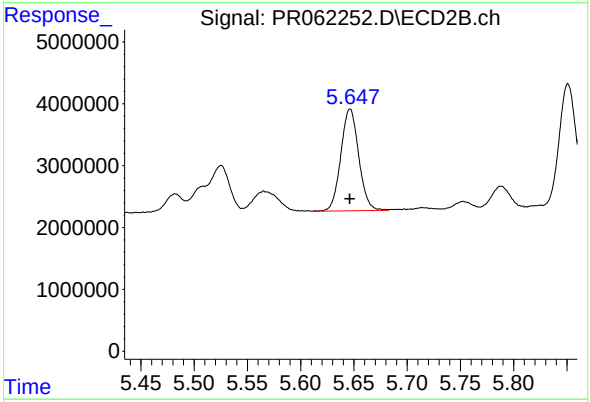
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 28234392
Conc: 115.50 ng/ml



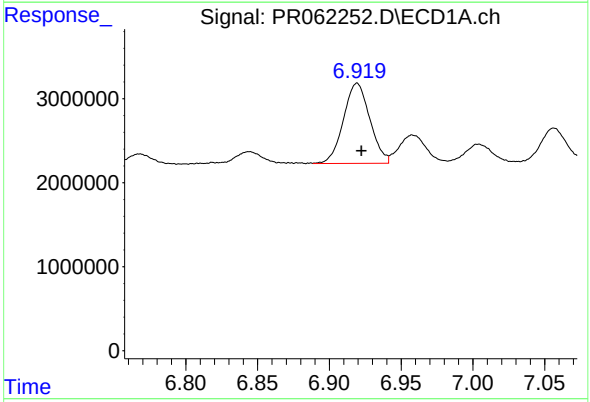
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 10871848
Conc: 106.41 ng/ml



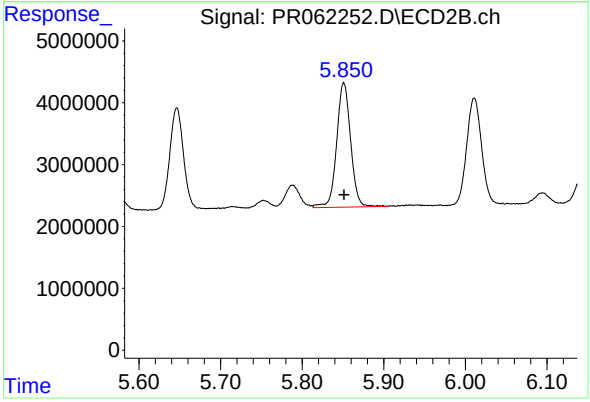
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 19317985
Conc: 104.77 ng/ml



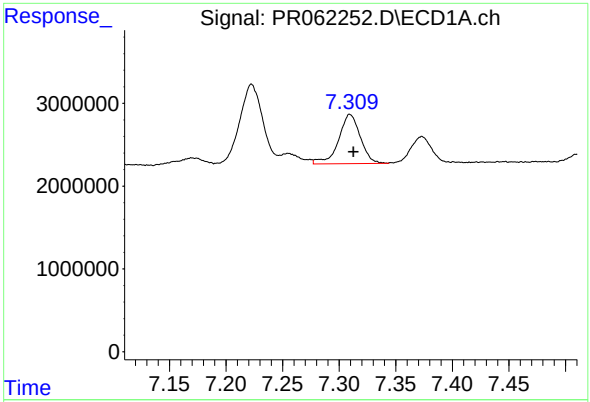
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 12222751
Conc: 106.96 ng/ml



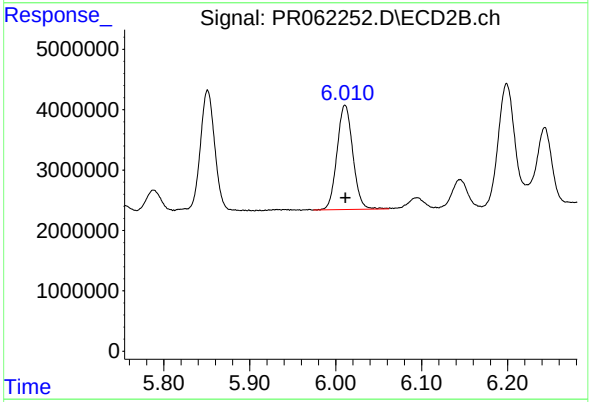
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 23947434
Conc: 106.45 ng/ml



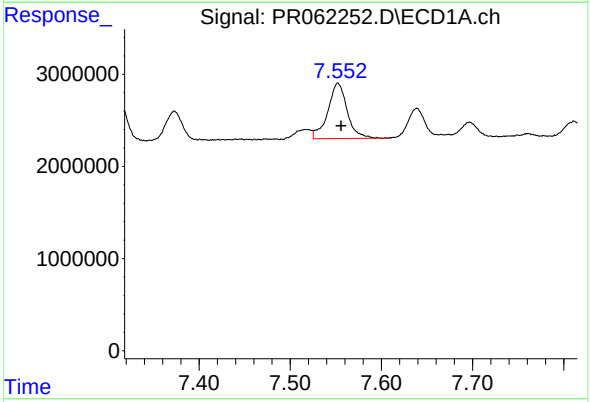
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 7949832
Conc: 93.98 ng/ml



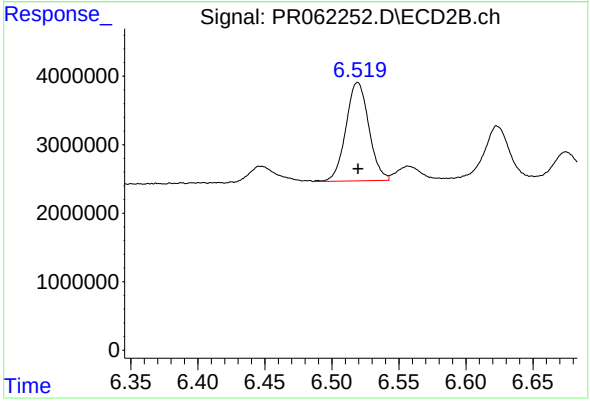
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 22133271
Conc: 103.18 ng/ml



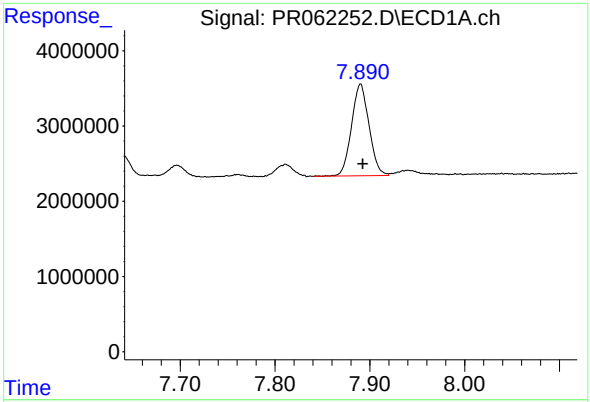
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 8865976
Conc: 95.59 ng/ml



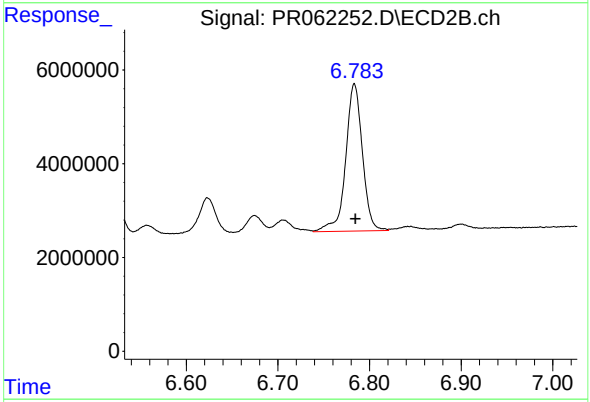
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 17126386
Conc: 91.28 ng/ml



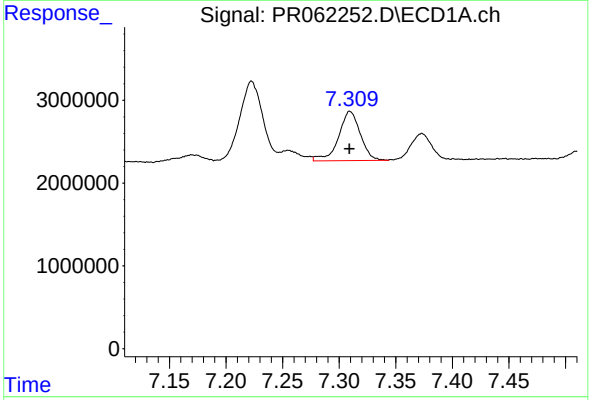
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 15636279
Conc: 93.62 ng/ml



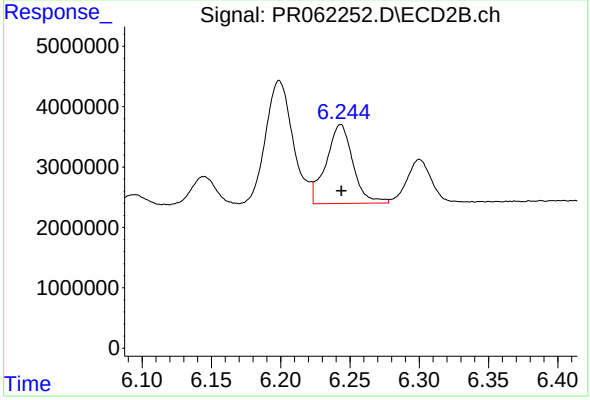
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 39812094
Conc: 90.48 ng/ml



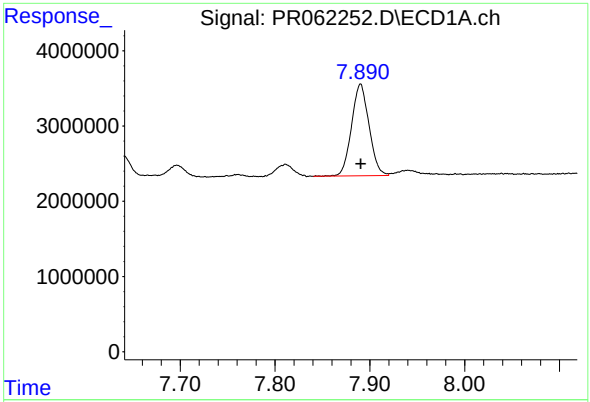
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 7949832
Conc: 66.99 ng/ml



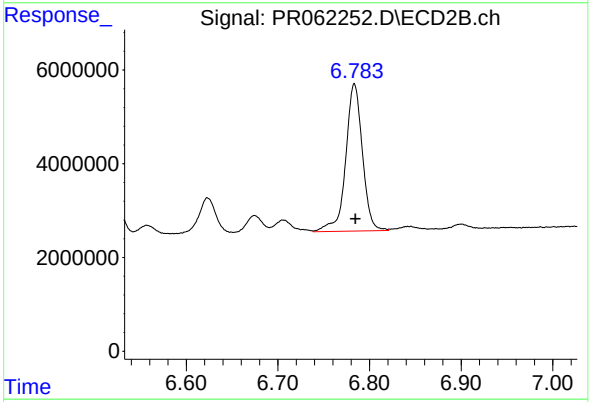
#36 AR-1262-1

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 17579366
Conc: 68.78 ng/ml



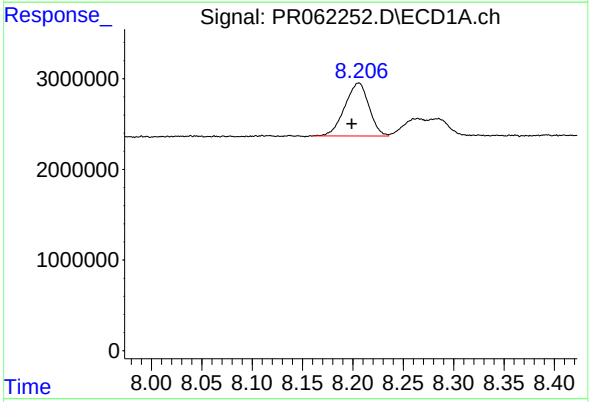
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 15636279
Conc: 85.22 ng/ml



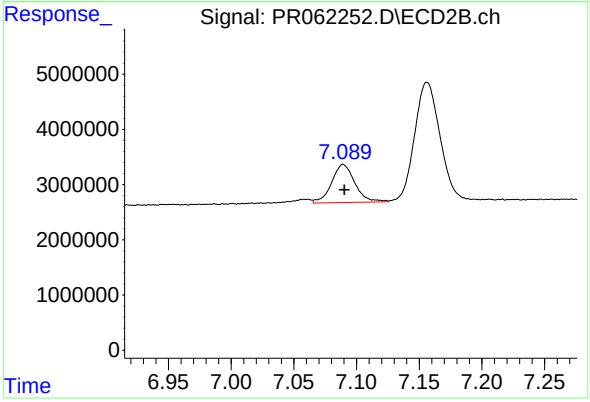
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 39812094
Conc: 83.44 ng/ml



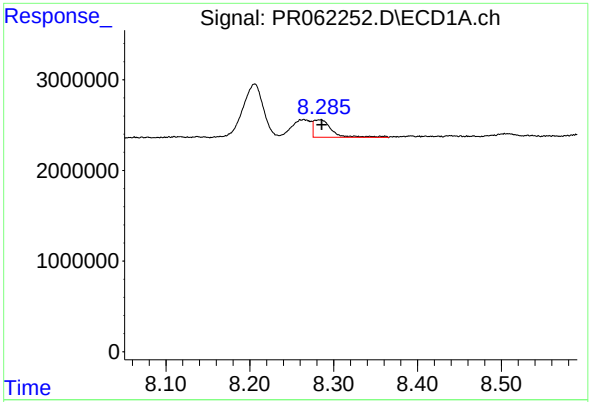
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.007 min
Response: 9775217
Conc: 78.09 ng/ml



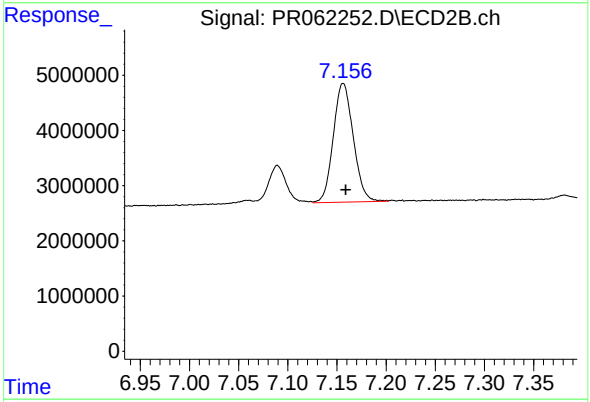
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 8871500
Conc: 45.72 ng/ml



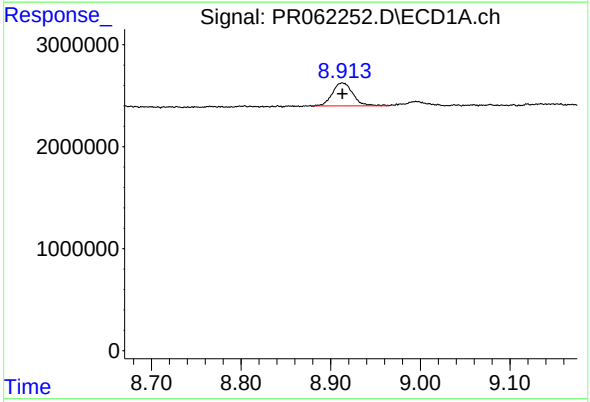
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 2867506
Conc: 29.49 ng/ml



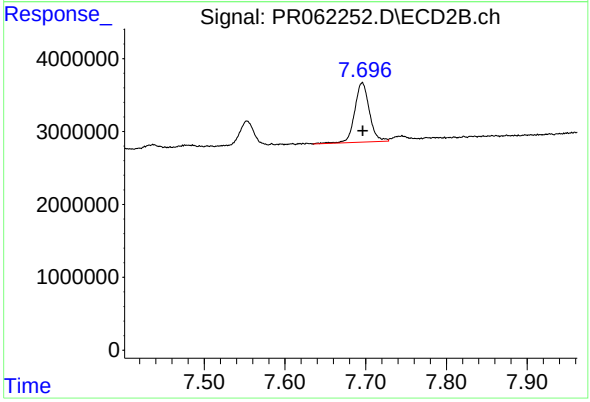
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 30419870
Conc: 83.25 ng/ml



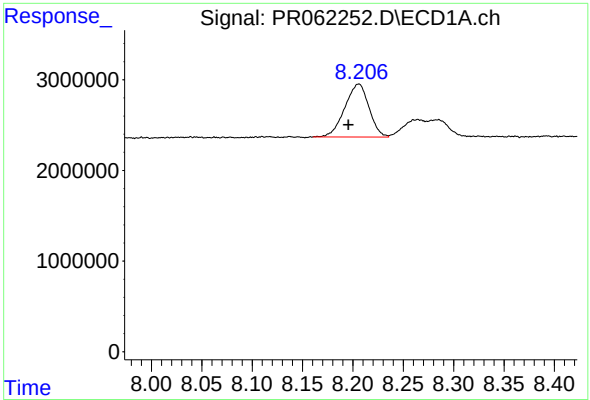
#40 AR-1262-5

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 3609369
Conc: 56.81 ng/ml



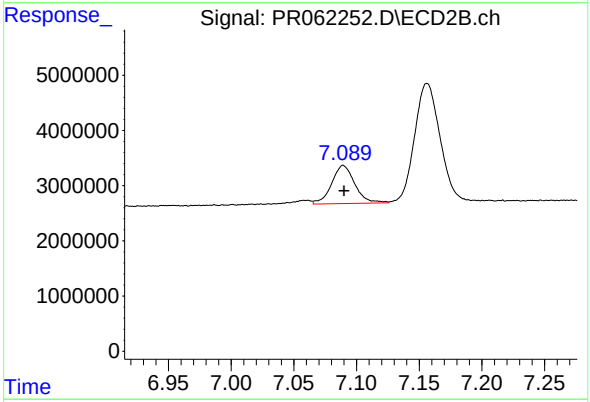
#40 AR-1262-5

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 10333881
Conc: 58.41 ng/ml



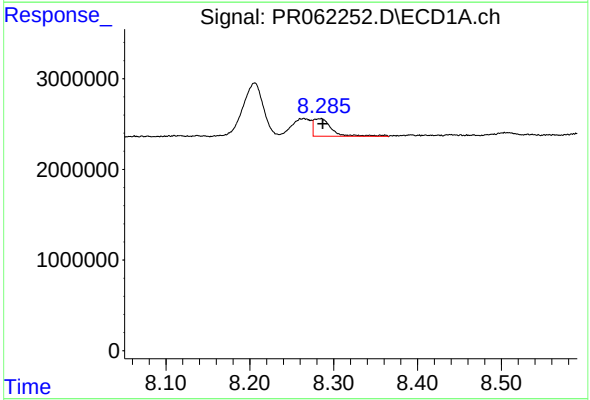
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 9775217
Conc: 55.91 ng/ml



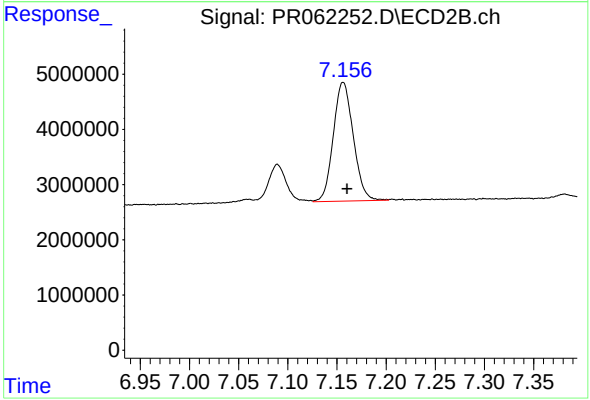
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 8871500
Conc: 19.88 ng/ml



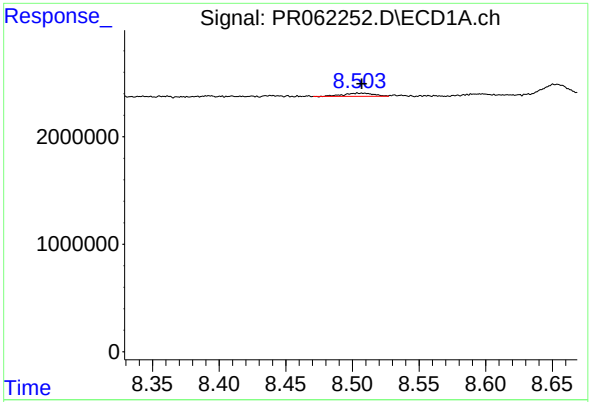
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 2867506
Conc: 18.18 ng/ml



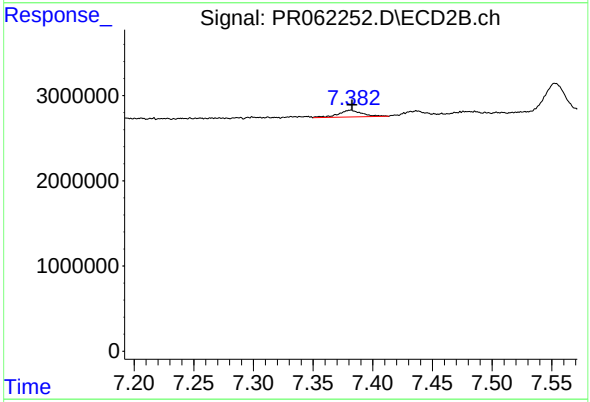
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 30419870
Conc: 74.92 ng/ml



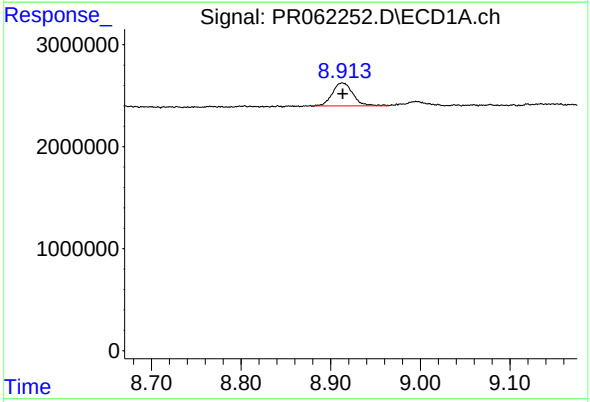
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 473465
Conc: 3.42 ng/ml



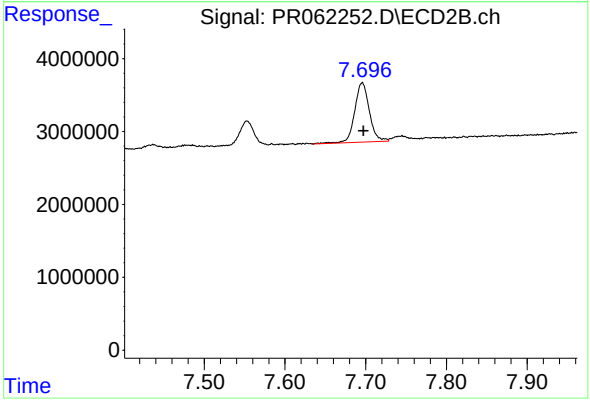
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 1102482
Conc: 3.09 ng/ml



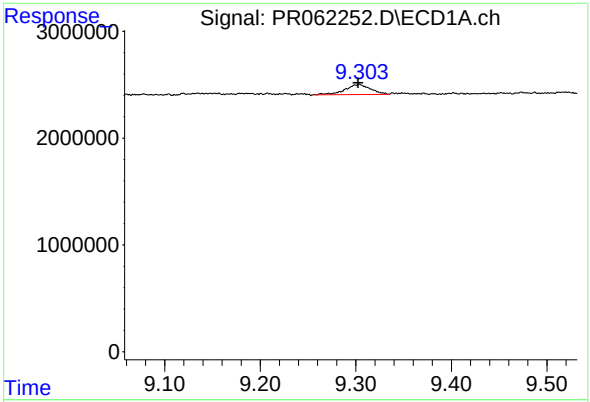
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 3609369
Conc: 66.36 ng/ml



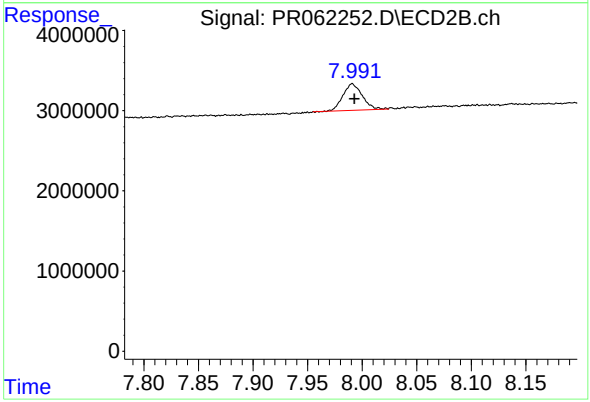
#44 AR-1268-4

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 10333881
Conc: 68.19 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 1726046
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 4084238
Conc: 3.70 ng/ml