

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:53
 Operator : AJ\MA
 Sample : N1692-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:12:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.568	2.817	49019241	17935133	25.024	14.915 #
2)	SA Decachlor...	9.381	7.960	53398409	39011503	32.778	29.076
Target Compounds							
3)	L1 AR-1016-1	0.000	3.920	0	66162747	N.D.	1472.586 #
4)	L1 AR-1016-2	0.000	3.920	0	66162747	N.D.	998.881 #
5)	L1 AR-1016-3	0.000	4.097	0	24778977	N.D.	698.565 #
6)	L1 AR-1016-4	0.000	4.144	0	38748332	N.D.	1228.969 #
8)	L2 AR-1221-1	3.795	3.029	120.9E6	642.2E6	5057.794	41624.831 #
9)	L2 AR-1221-2	0.000	3.108	0	122.6E6	N.D.	11347.423 #
10)	L2 AR-1221-3	0.000	3.191	0	211.2E6	N.D.	5715.453 #
11)	L3 AR-1232-1	0.000	3.191	0	211.2E6	N.D.	7058.821 #
12)	L3 AR-1232-2	4.506	3.920	407.4E6	66162747	18015.635	2291.249 #
13)	L3 AR-1232-3	0.000	4.097	0	24778977	N.D.	1629.251 #
14)	L3 AR-1232-4	0.000	4.183	0	54218613	N.D.	3869.390 #
16)	L4 AR-1242-1	0.000	3.920	0	66162747	N.D.	1817.789 #
17)	L4 AR-1242-2	0.000	3.920	0	66162747	N.D.	1237.725 #
18)	L4 AR-1242-3	0.000	4.097	0	24778977	N.D.	861.136 #
19)	L4 AR-1242-4	0.000	4.183	0	54218613	N.D.	1883.273 #
20)	L4 AR-1242-5	0.000	4.717	0	23263.8E6	N.D.	645385.695 #
21)	L5 AR-1248-1	0.000	3.920	0	66162747	N.D.	2439.246 #
22)	L5 AR-1248-2	5.086	4.144	-4098453	38748332	N.D.	900.908 #
23)	L5 AR-1248-3	0.000	4.183	0	54218613	N.D.	1293.886 #
25)	L5 AR-1248-5	0.000	4.755	0	15538.1E6	N.D.	315072.360 #
26)	L6 AR-1254-1	0.000	4.717	0	23263.8E6	N.D.	310114.990 #
27)	L6 AR-1254-2	5.918	4.875	-3398597564	18274.6E6	N.D.	278000.046 #
28)	L6 AR-1254-3	6.313	5.279	556.1E6	810.3E6	4736.139	7859.320 #
29)	L6 AR-1254-4	6.621	5.521	256.2E6	146.1E6	2822.724	2219.716
30)	L6 AR-1254-5	7.073	5.958	595.2E6	472.8E6	6139.841	5023.611
31)	L7 AR-1260-1	6.486	5.417	40325456	259.8E6	477.619	3655.696 #
32)	L7 AR-1260-2	6.768	5.620	806.5E6	149.6E6	8211.895	1834.648 #
33)	L7 AR-1260-3	7.151	5.771	340.4E6	268.5E6	4549.549	3417.881
34)	L7 AR-1260-4	7.393	6.271	352.8E6	158.2E6	3972.611	2350.964 #
35)	L7 AR-1260-5	7.734	6.536	523.4E6	403.4E6	3059.210	2645.457
36)	L8 AR-1262-1	7.151	5.958	340.4E6	472.8E6	2977.881	9129.555 #
37)	L8 AR-1262-2	7.734	6.536	523.4E6	403.4E6	2546.191	2260.053
38)	L8 AR-1262-3	8.031	6.835	257.5E6	174.3E6	2722.809	2400.615
39)	L8 AR-1262-4	8.117	6.902	145.9E6	346.4E6	2618.987	2570.143
40)	L8 AR-1262-5	8.723	7.436	232.2E6	184.0E6	3011.168	2879.669
41)	L9 AR-1268-1	8.031	6.835	257.5E6	174.3E6	1055.134	829.185
42)	L9 AR-1268-2	8.117	6.902	145.9E6	346.4E6	650.952	1818.280 #
43)	L9 AR-1268-3	8.323	7.120	22827746	11012815	120.757	67.600 #
44)	L9 AR-1268-4	8.723	7.436	232.2E6	184.0E6	2791.873	2573.495

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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
45) L9	AR-1268-5	9.091	7.727	100.4E6	79040378	161.746	153.678

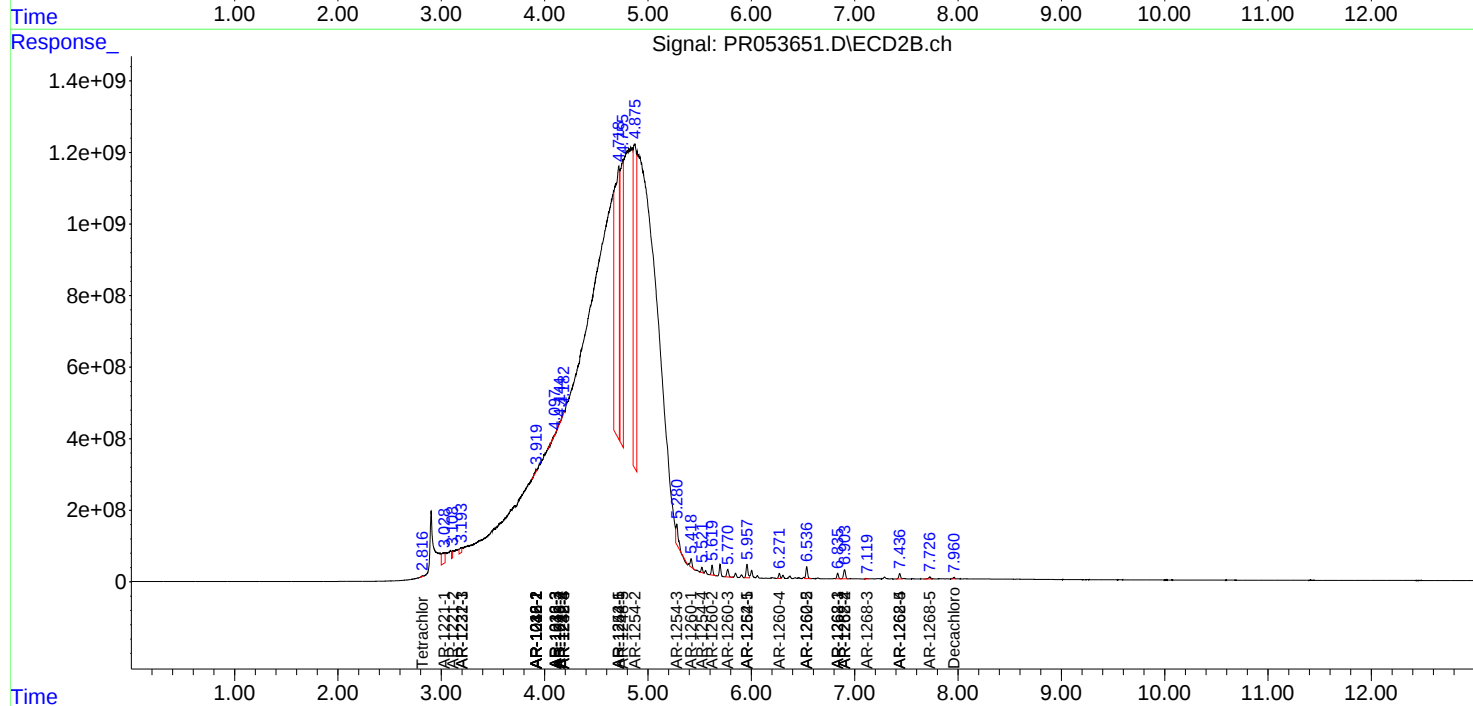
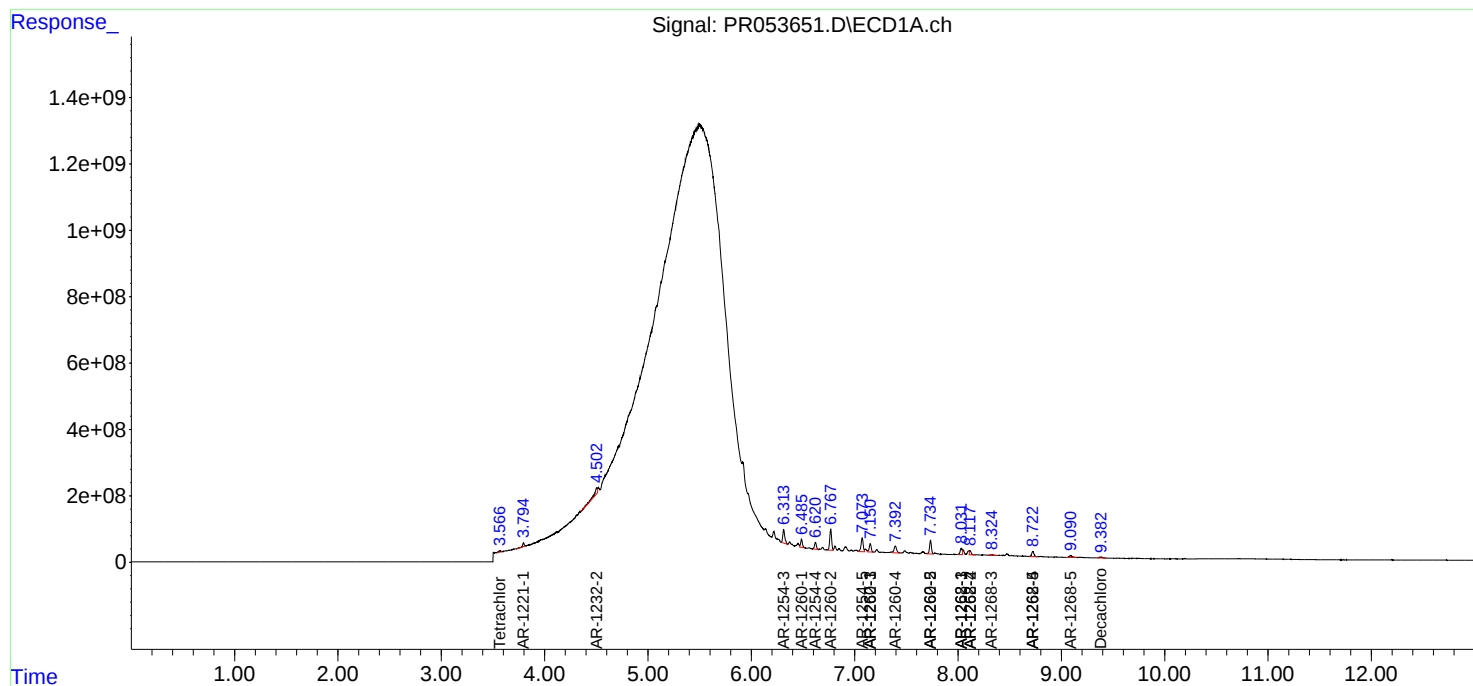
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

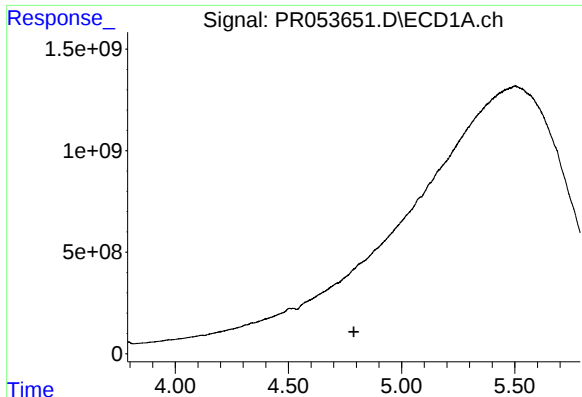
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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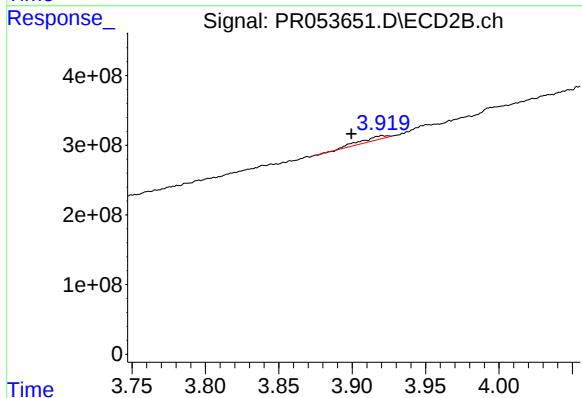




#3 AR-1016-1

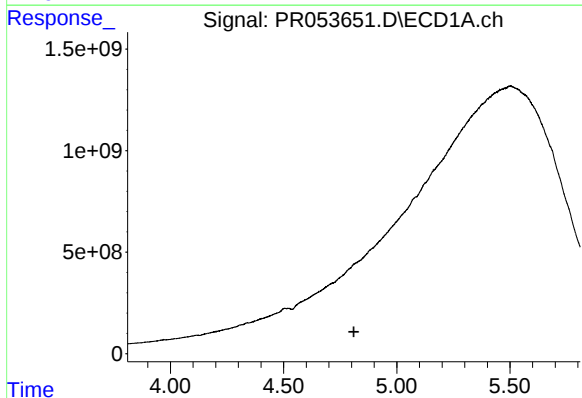
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



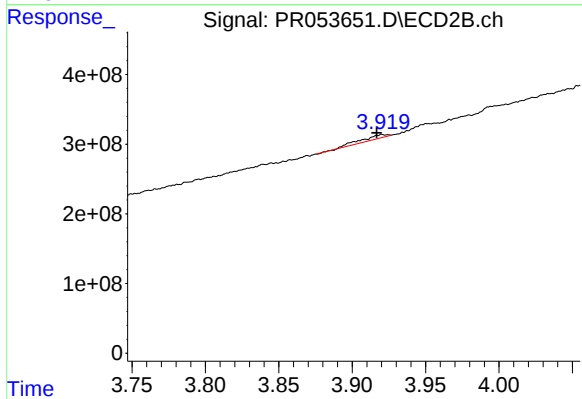
#3 AR-1016-1

R.T.: 3.920 min
Delta R.T.: 0.021 min
Response: 66162747
Conc: 1472.59 ng/ml



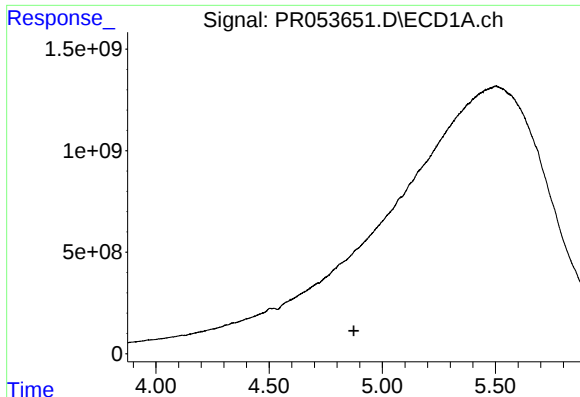
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#4 AR-1016-2

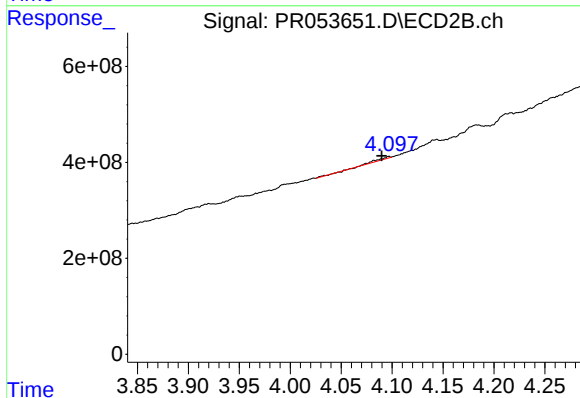
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 66162747
Conc: 998.88 ng/ml



#5 AR-1016-3

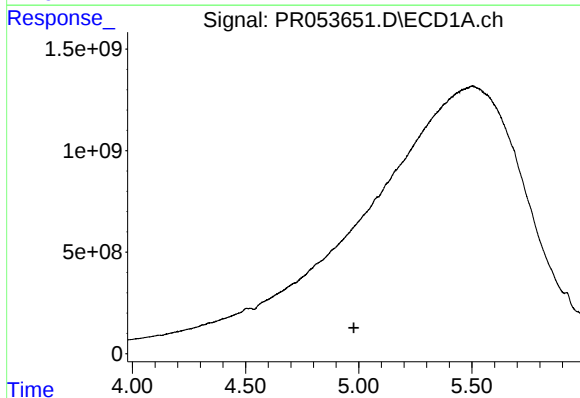
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



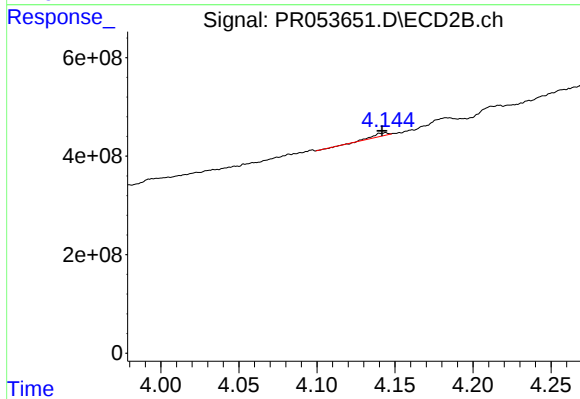
#5 AR-1016-3

R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 24778977
Conc: 698.56 ng/ml



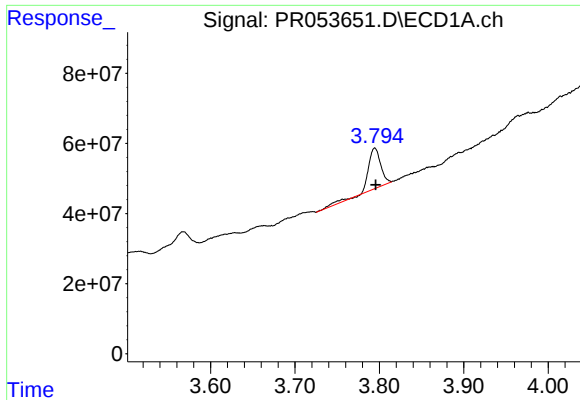
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#6 AR-1016-4

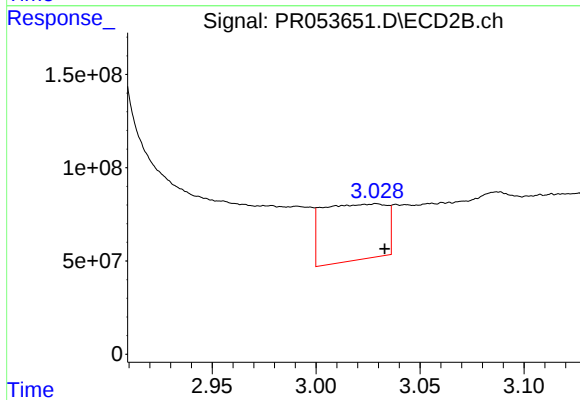
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 38748332
Conc: 1228.97 ng/ml



#8 AR-1221-1

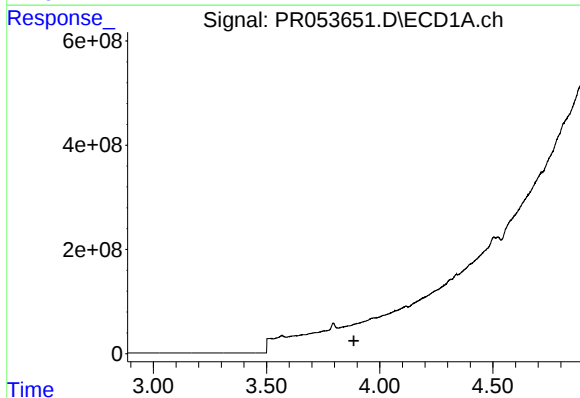
R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 120925000
Conc: 5057.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



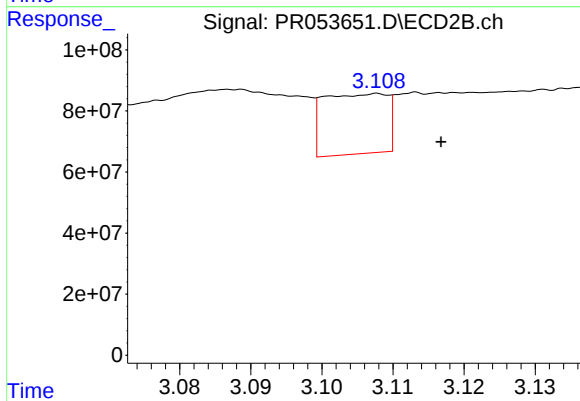
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 642164965
Conc: 41624.83 ng/ml



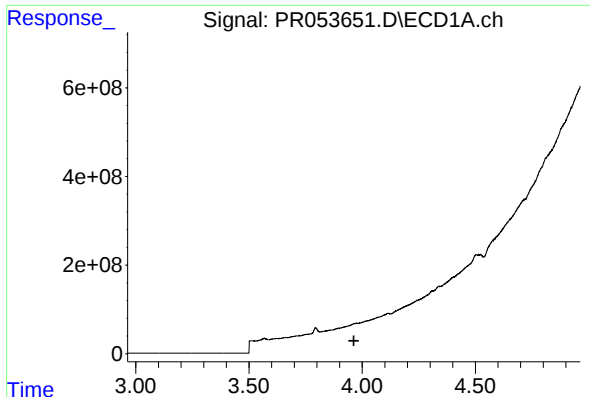
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

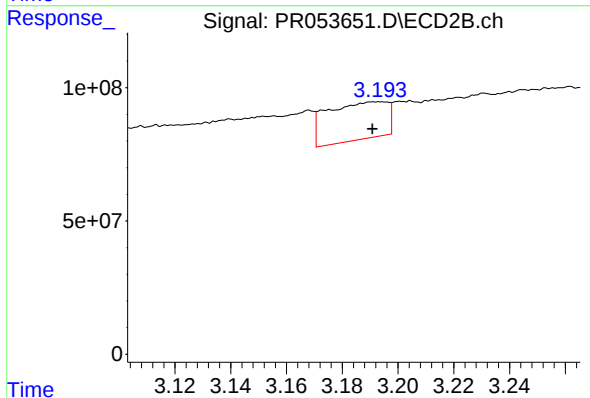
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 122633417
Conc: 11347.42 ng/ml



#10 AR-1221-3

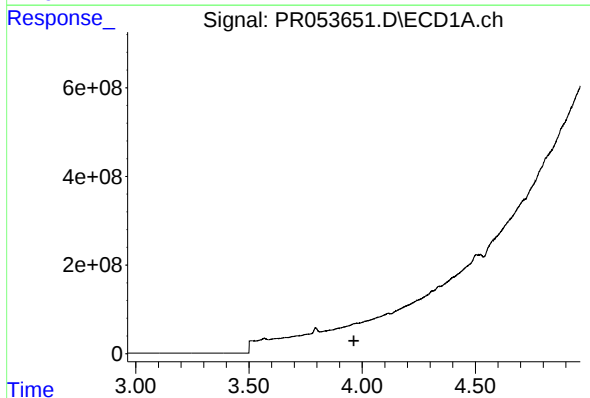
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



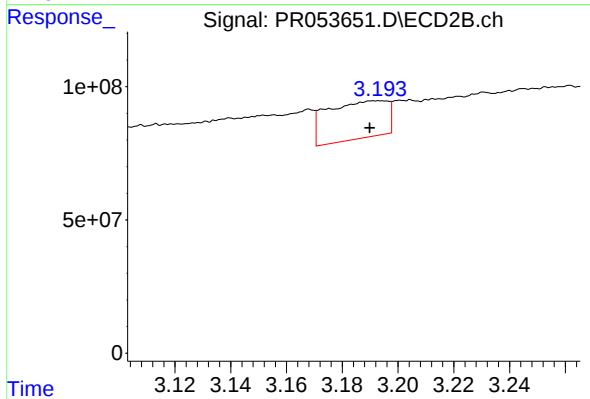
#10 AR-1221-3

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 211217007
Conc: 5715.45 ng/ml



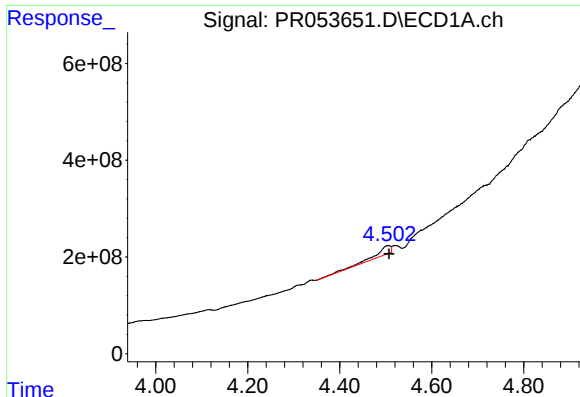
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

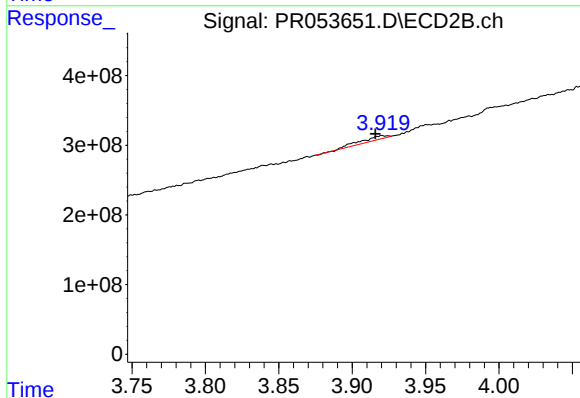
R.T.: 3.191 min
Delta R.T.: 0.001 min
Response: 211217007
Conc: 7058.82 ng/ml



#12 AR-1232-2

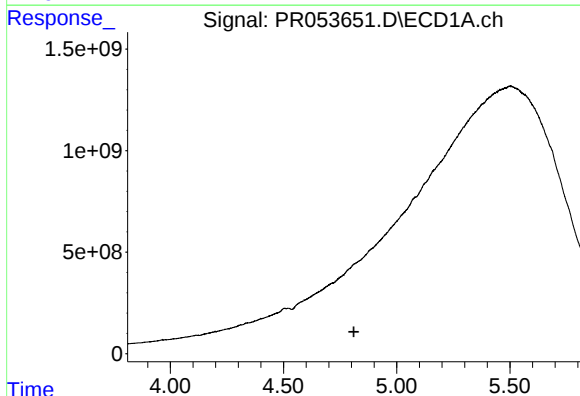
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 407432253
Conc: 18015.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



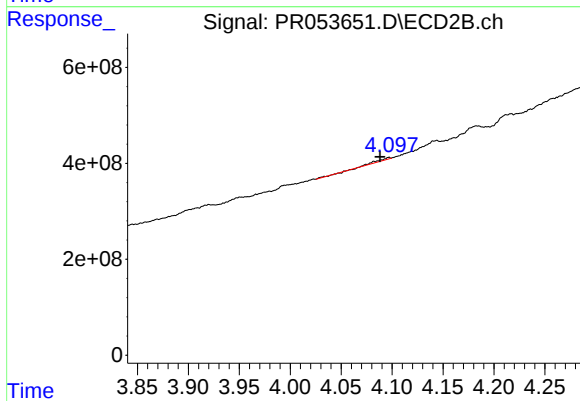
#12 AR-1232-2

R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 66162747
Conc: 2291.25 ng/ml



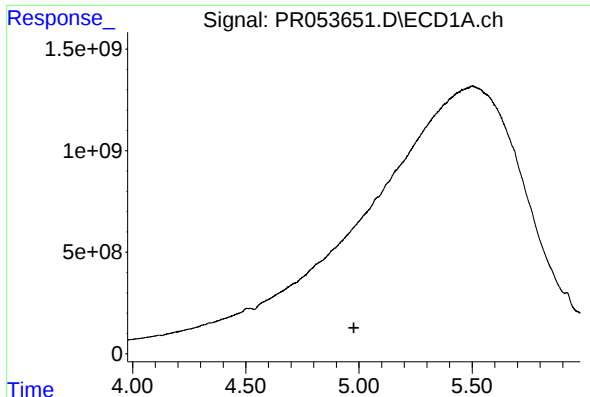
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

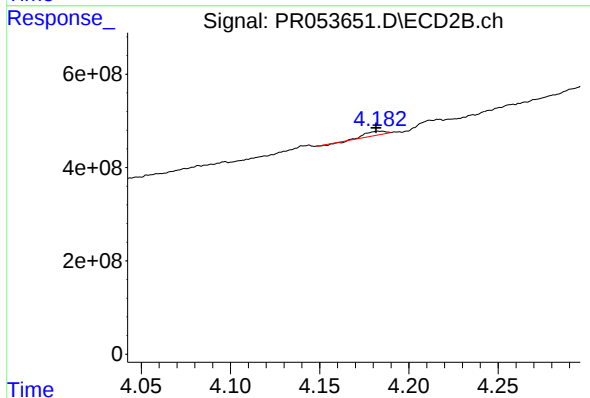
R.T.: 4.097 min
Delta R.T.: 0.009 min
Response: 24778977
Conc: 1629.25 ng/ml



#14 AR-1232-4

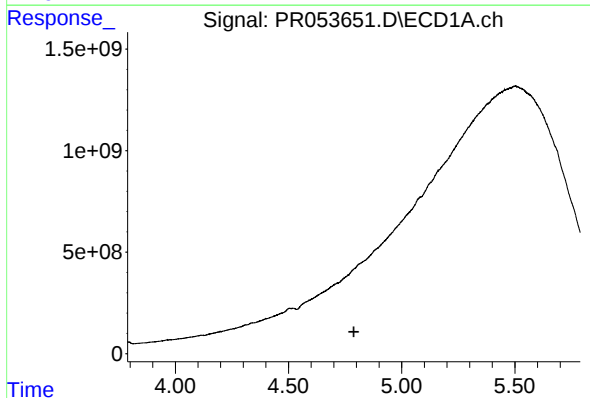
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



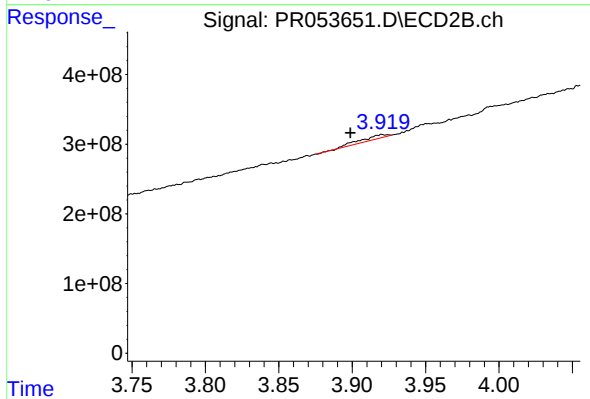
#14 AR-1232-4

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 54218613
Conc: 3869.39 ng/ml



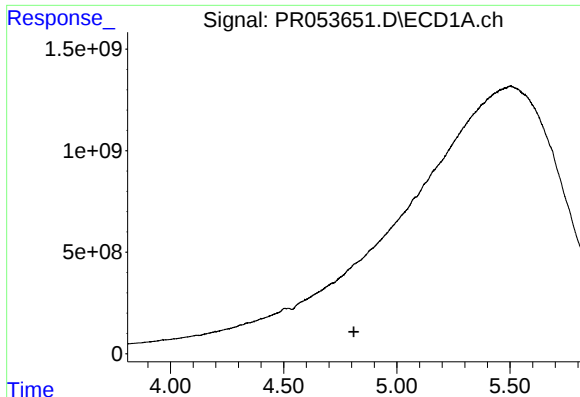
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#16 AR-1242-1

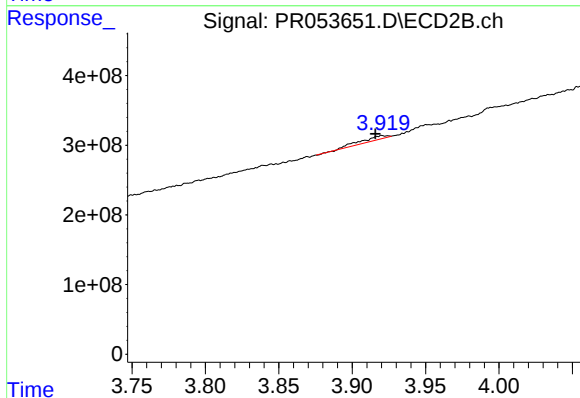
R.T.: 3.920 min
Delta R.T.: 0.021 min
Response: 66162747
Conc: 1817.79 ng/ml



#17 AR-1242-2

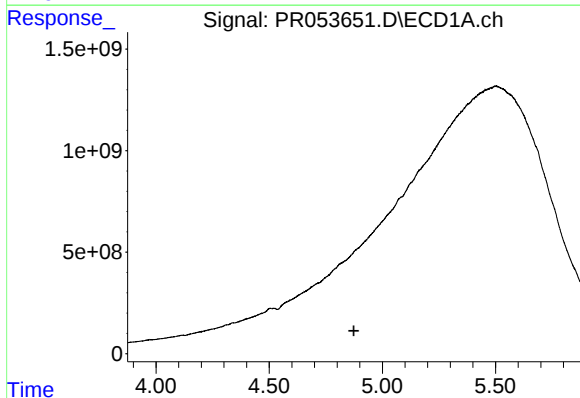
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



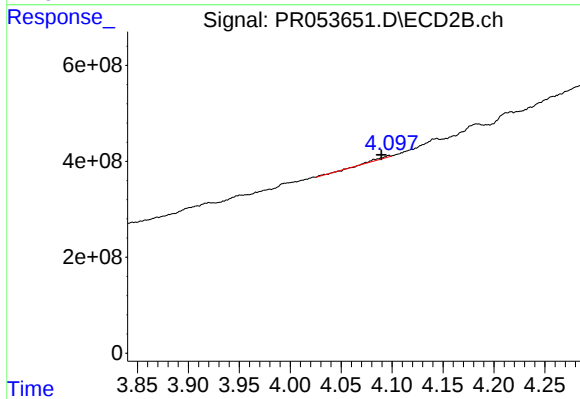
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 66162747
Conc: 1237.73 ng/ml



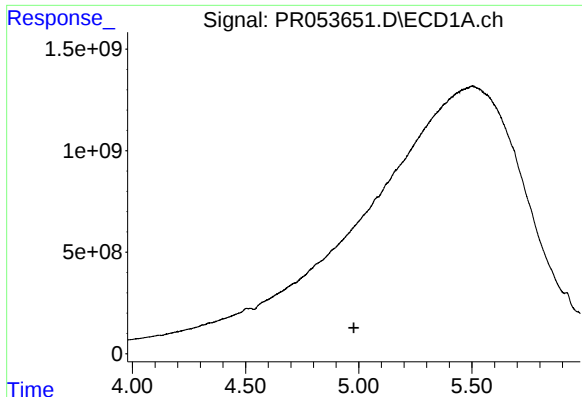
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

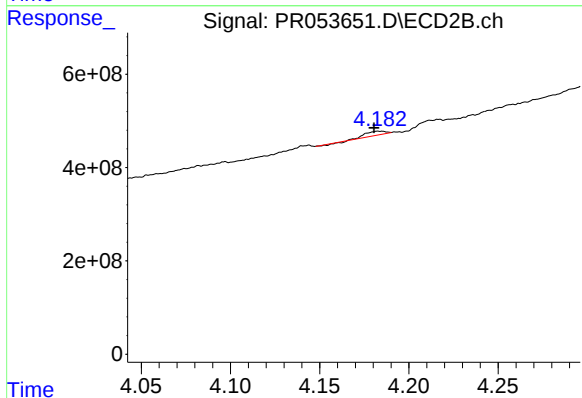
R.T.: 4.097 min
Delta R.T.: 0.008 min
Response: 24778977
Conc: 861.14 ng/ml



#19 AR-1242-4

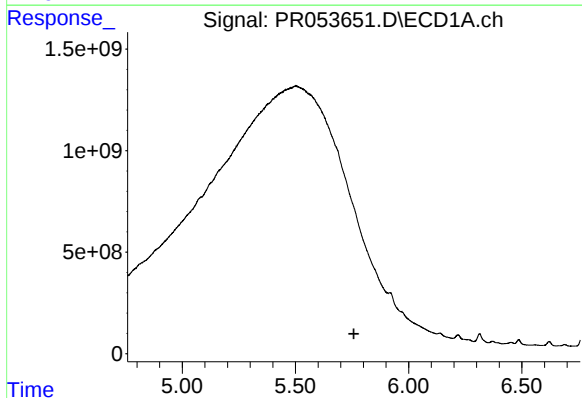
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



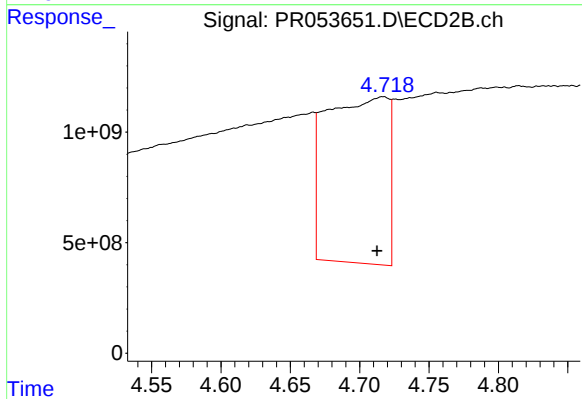
#19 AR-1242-4

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 54218613
Conc: 1883.27 ng/ml



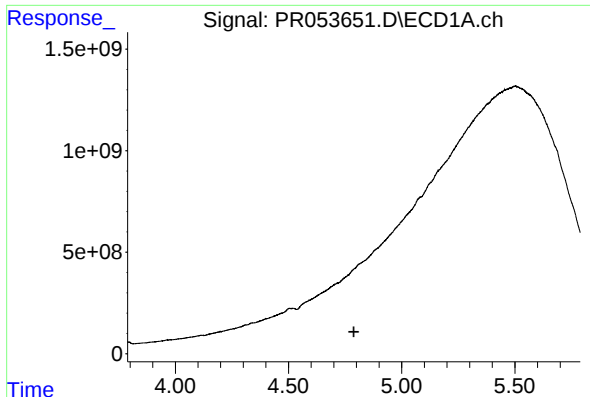
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#20 AR-1242-5

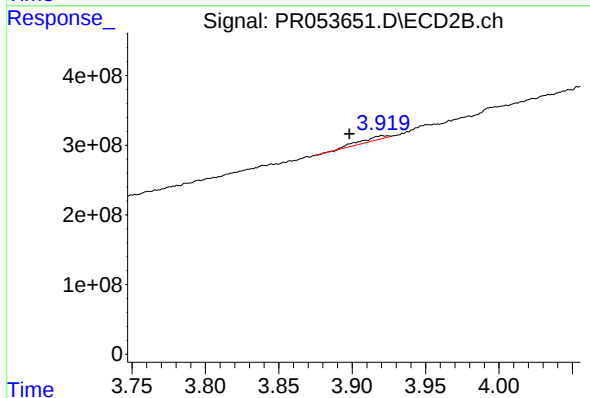
R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 23263780389
Conc: 645385.70 ng/ml



#21 AR-1248-1

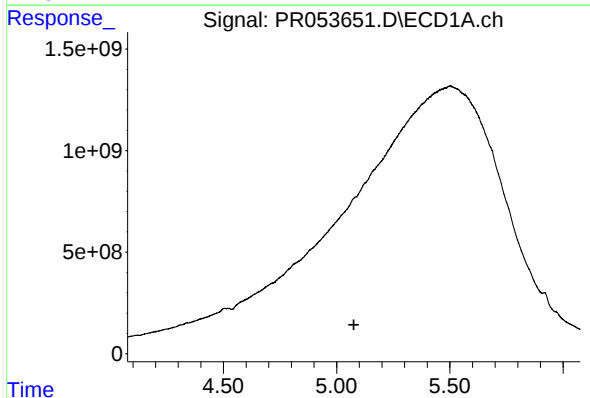
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



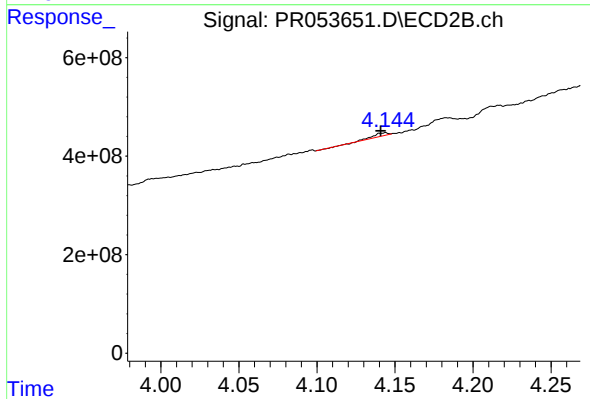
#21 AR-1248-1

R.T.: 3.920 min
Delta R.T.: 0.022 min
Response: 66162747
Conc: 2439.25 ng/ml



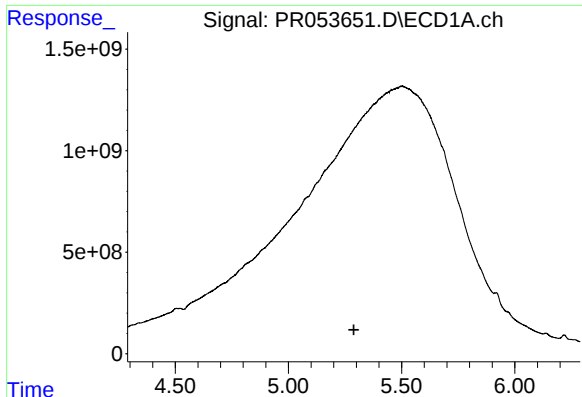
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: -4098453
Conc: N.D.



#22 AR-1248-2

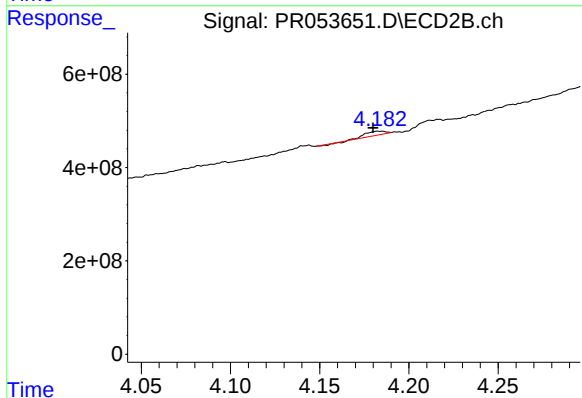
R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 38748332
Conc: 900.91 ng/ml



#23 AR-1248-3

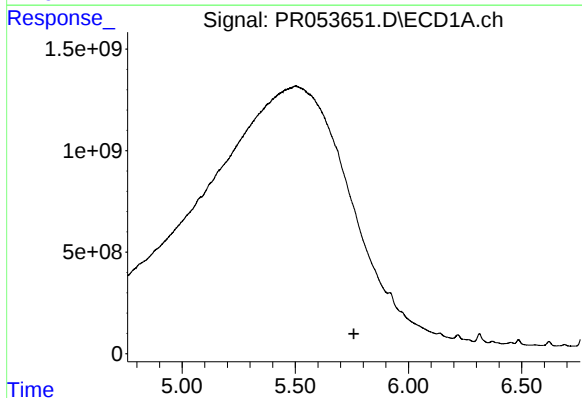
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



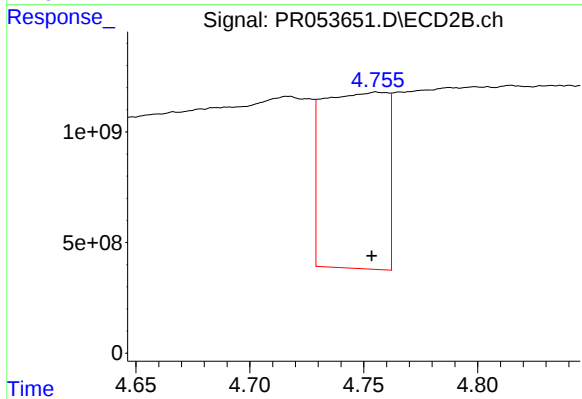
#23 AR-1248-3

R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 54218613
Conc: 1293.89 ng/ml



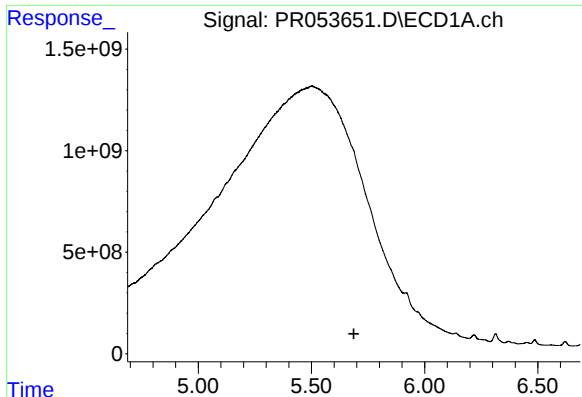
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#25 AR-1248-5

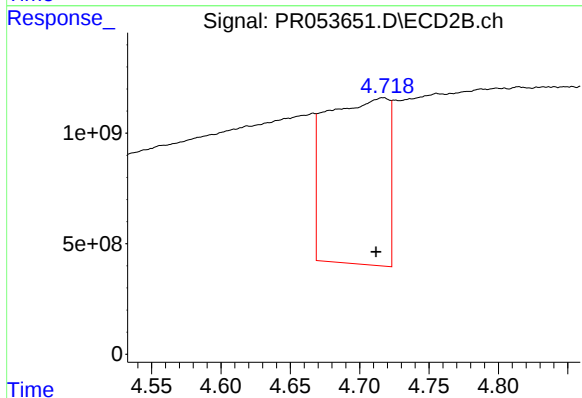
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 15538147416
Conc: 315072.36 ng/ml



#26 AR-1254-1

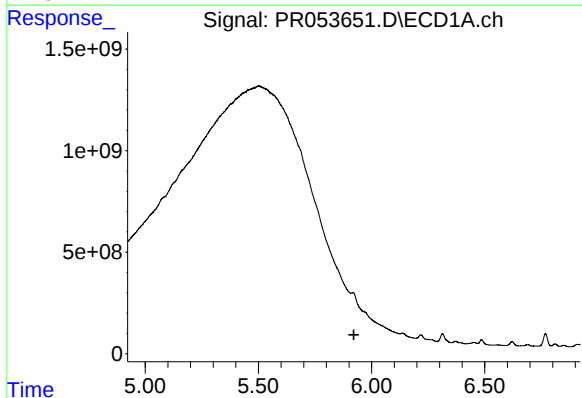
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



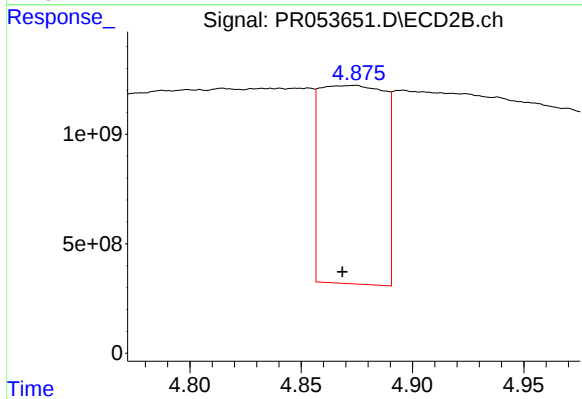
#26 AR-1254-1

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 23263780389
Conc: 310114.99 ng/ml



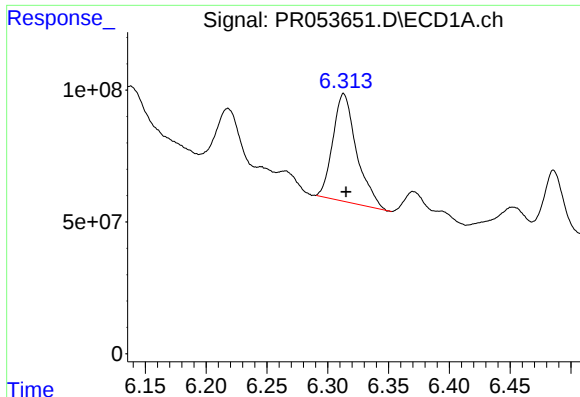
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: -3398597564
Conc: N.D.



#27 AR-1254-2

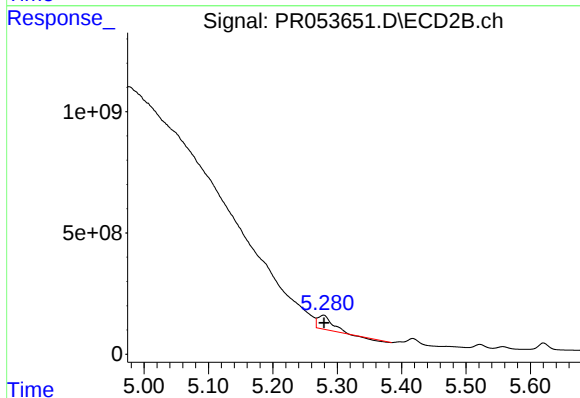
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 18274577121
Conc: 278000.05 ng/ml



#28 AR-1254-3

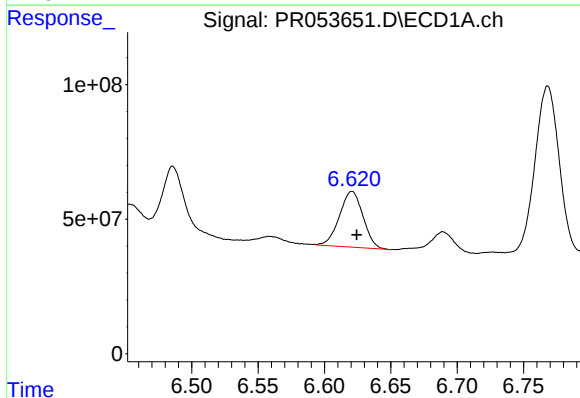
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 556053967
Conc: 4736.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



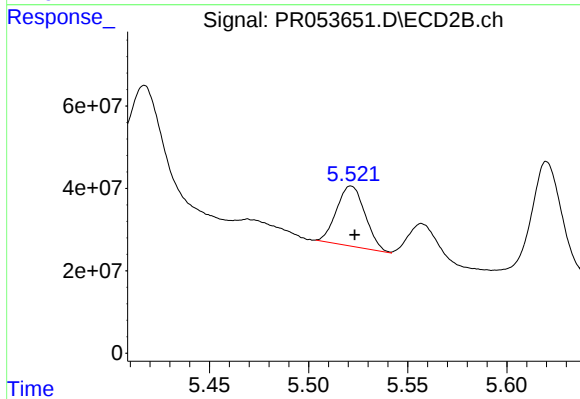
#28 AR-1254-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 810344631
Conc: 7859.32 ng/ml



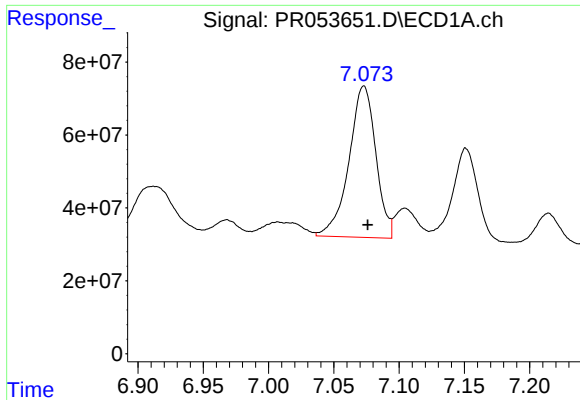
#29 AR-1254-4

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 256192176
Conc: 2822.72 ng/ml



#29 AR-1254-4

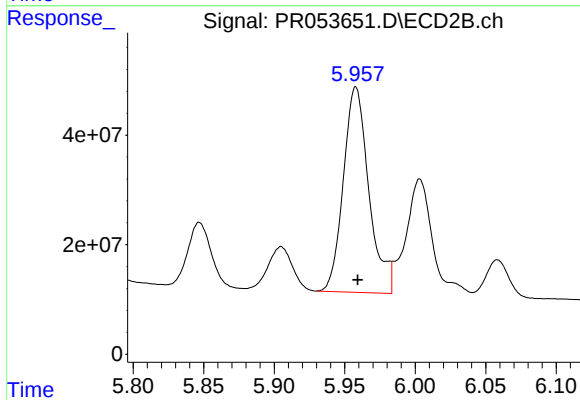
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 146118673
Conc: 2219.72 ng/ml



#30 AR-1254-5

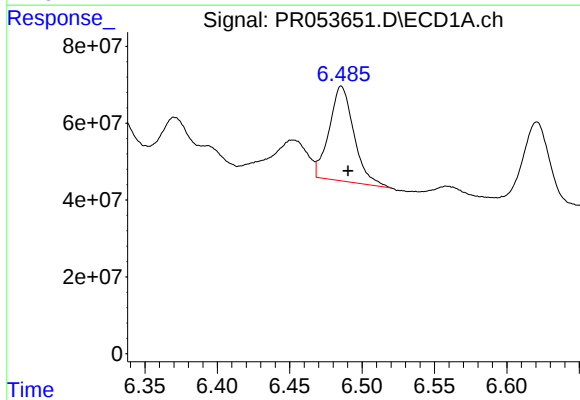
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 595225571
Conc: 6139.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



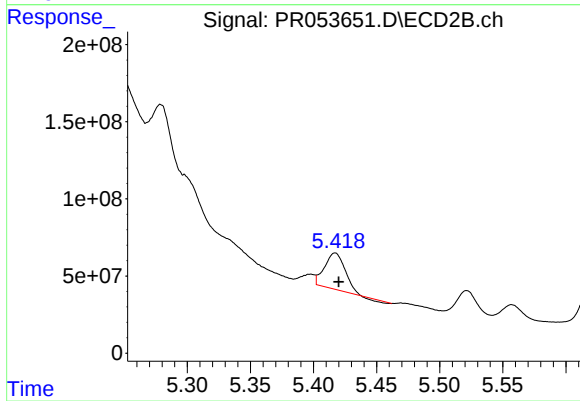
#30 AR-1254-5

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 472763818
Conc: 5023.61 ng/ml



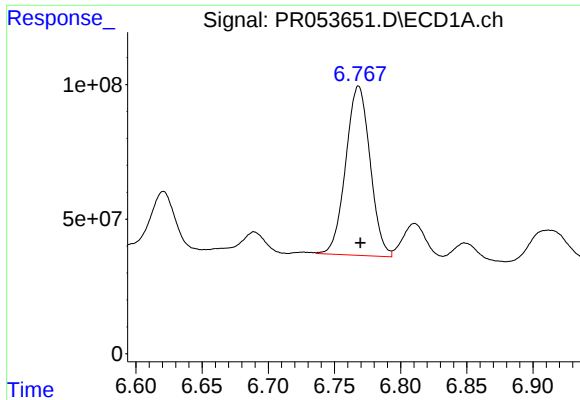
#31 AR-1260-1

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 40325456
Conc: 477.62 ng/ml



#31 AR-1260-1

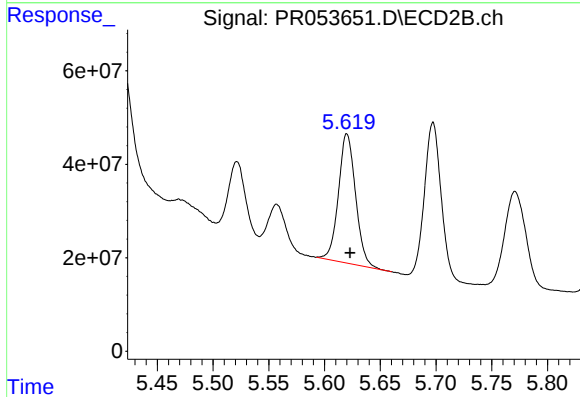
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 259810531
Conc: 3655.70 ng/ml



#32 AR-1260-2

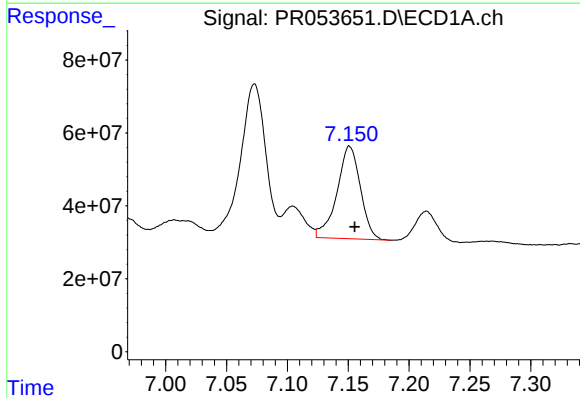
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 806510755
Conc: 8211.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



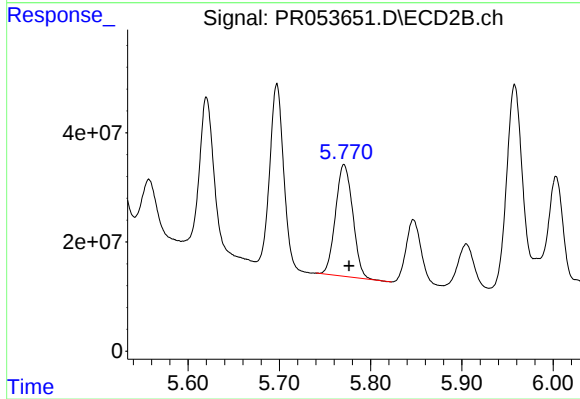
#32 AR-1260-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 149596905
Conc: 1834.65 ng/ml



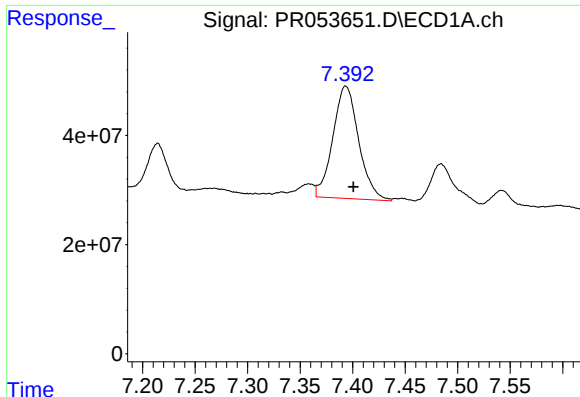
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 340426255
Conc: 4549.55 ng/ml



#33 AR-1260-3

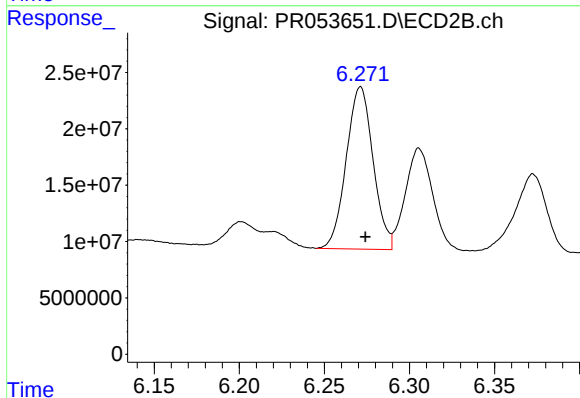
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 268483168
Conc: 3417.88 ng/ml



#34 AR-1260-4

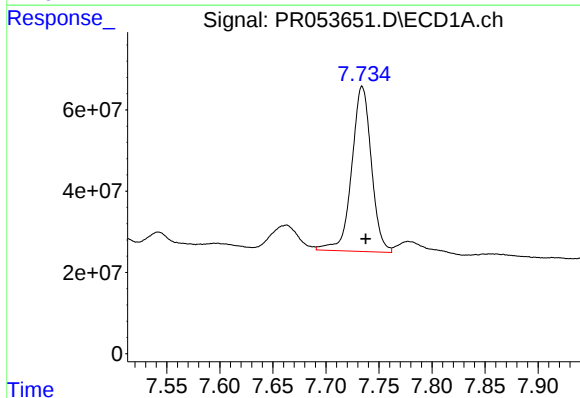
R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 352777621
Conc: 3972.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



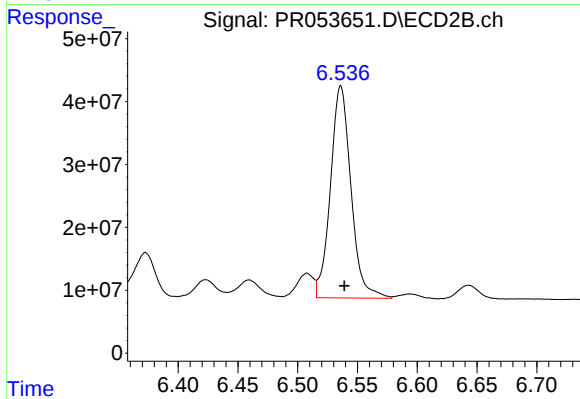
#34 AR-1260-4

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 158157319
Conc: 2350.96 ng/ml



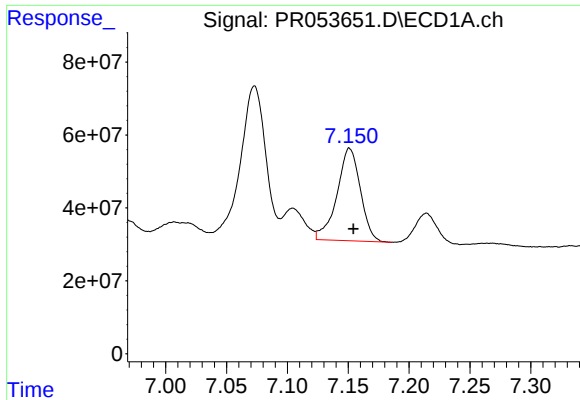
#35 AR-1260-5

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 523365948
Conc: 3059.21 ng/ml



#35 AR-1260-5

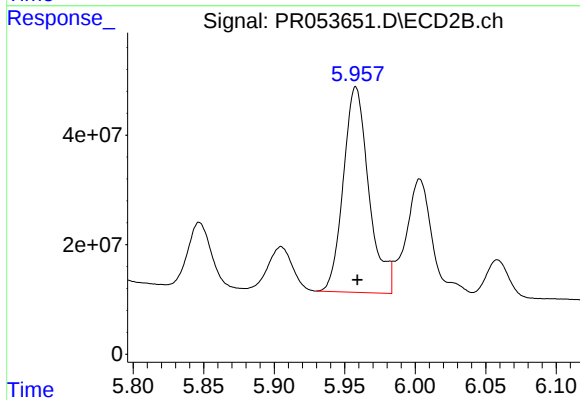
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 403376225
Conc: 2645.46 ng/ml



#36 AR-1262-1

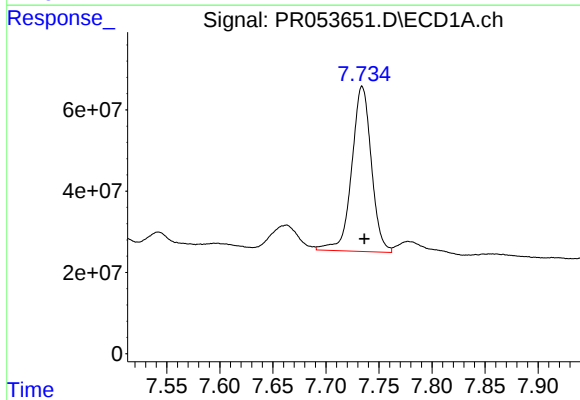
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 340426255
Conc: 2977.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



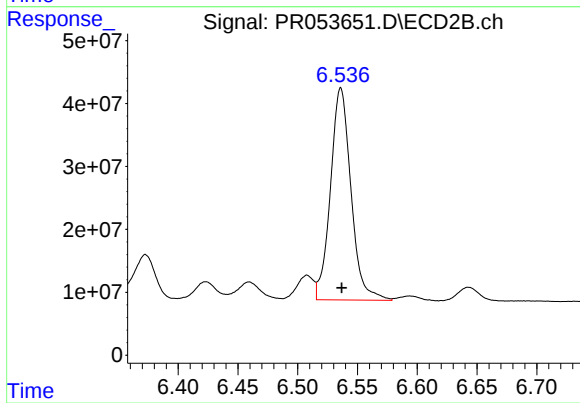
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 472763818
Conc: 9129.56 ng/ml



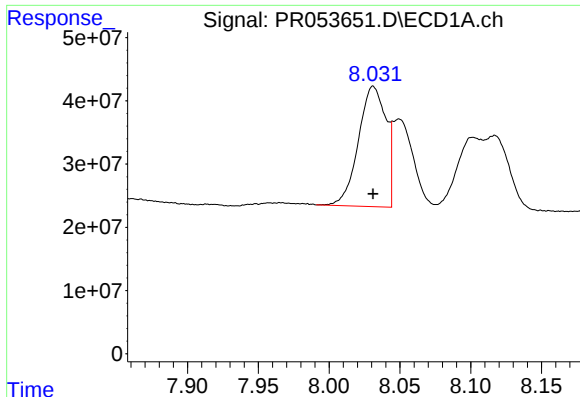
#37 AR-1262-2

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 523365948
Conc: 2546.19 ng/ml



#37 AR-1262-2

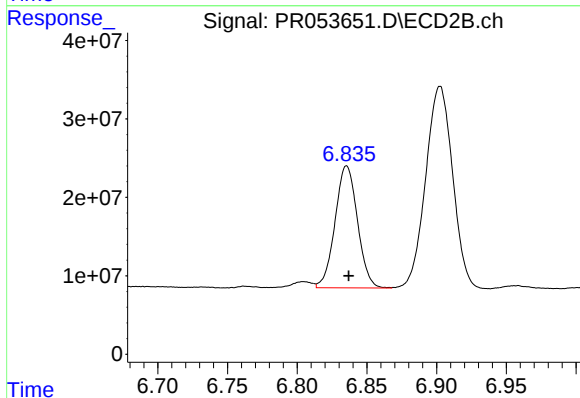
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 403376225
Conc: 2260.05 ng/ml



#38 AR-1262-3

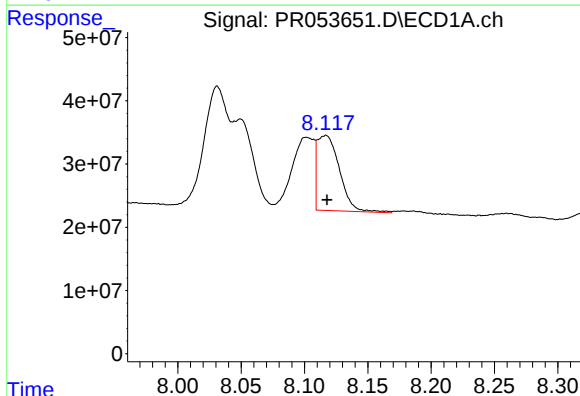
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 257468210
Conc: 2722.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



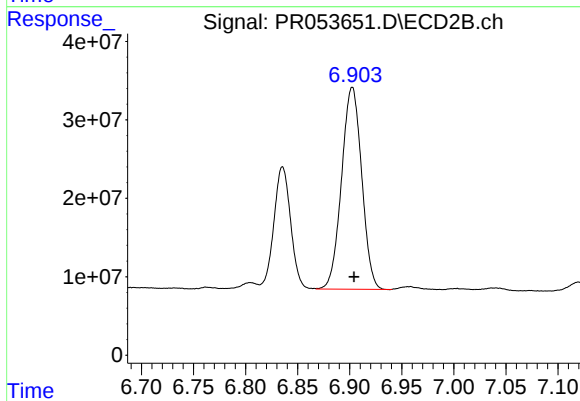
#38 AR-1262-3

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 174279925
Conc: 2400.61 ng/ml



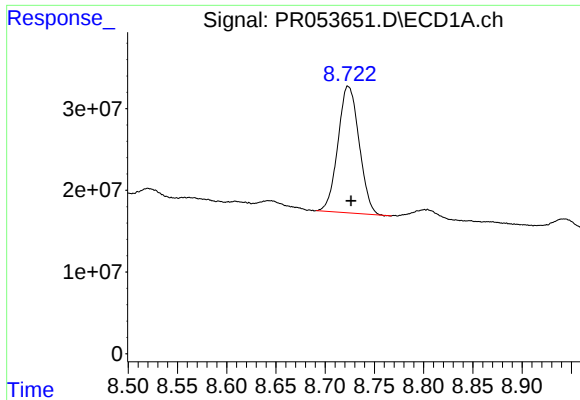
#39 AR-1262-4

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 145928653
Conc: 2618.99 ng/ml



#39 AR-1262-4

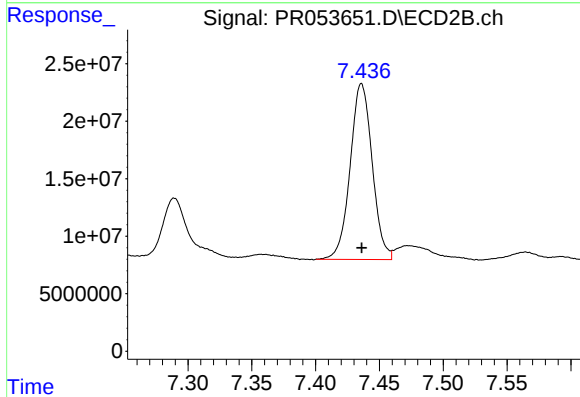
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 346420374
Conc: 2570.14 ng/ml



#40 AR-1262-5

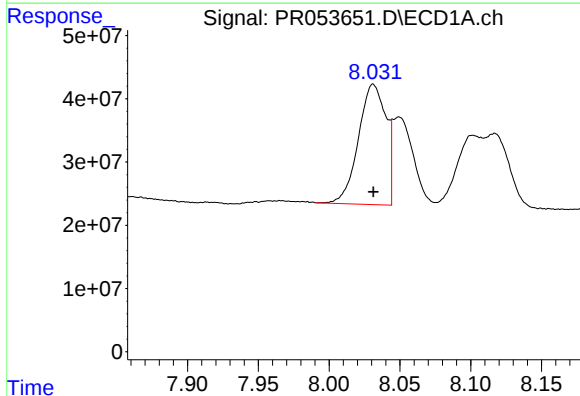
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 232171177
Conc: 3011.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



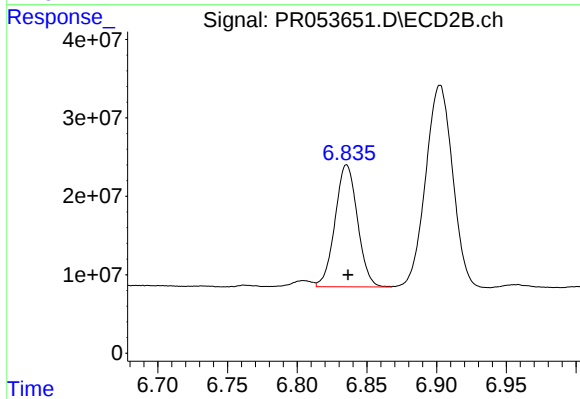
#40 AR-1262-5

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 183967225
Conc: 2879.67 ng/ml



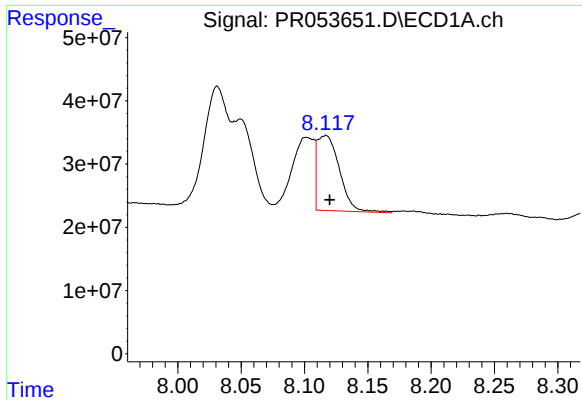
#41 AR-1268-1

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 257468210
Conc: 1055.13 ng/ml



#41 AR-1268-1

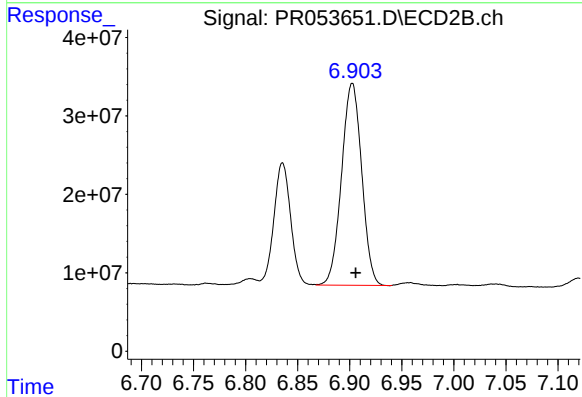
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 174279925
Conc: 829.19 ng/ml



#42 AR-1268-2

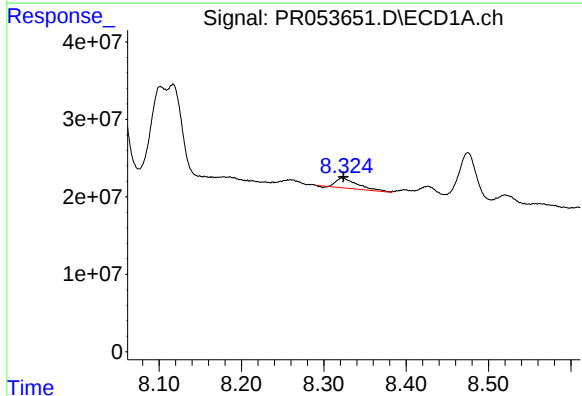
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 145928653
Conc: 650.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



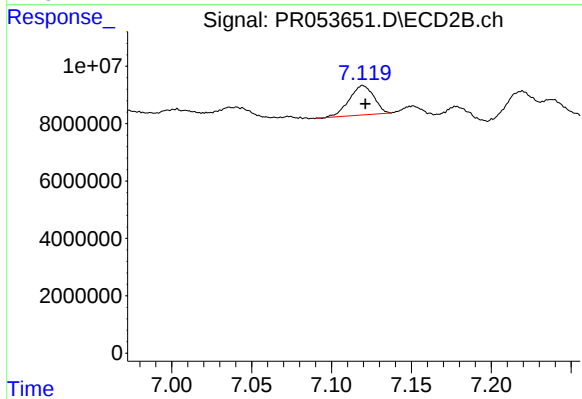
#42 AR-1268-2

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 346420374
Conc: 1818.28 ng/ml



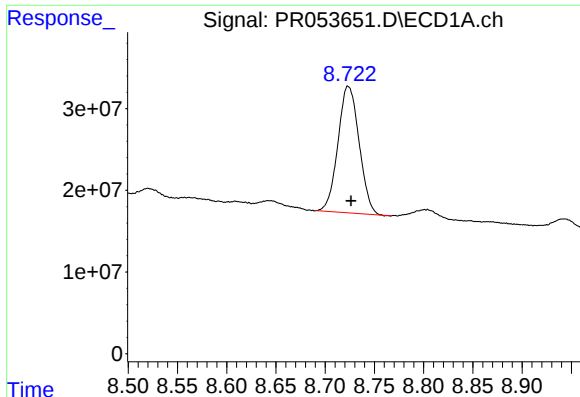
#43 AR-1268-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 22827746
Conc: 120.76 ng/ml



#43 AR-1268-3

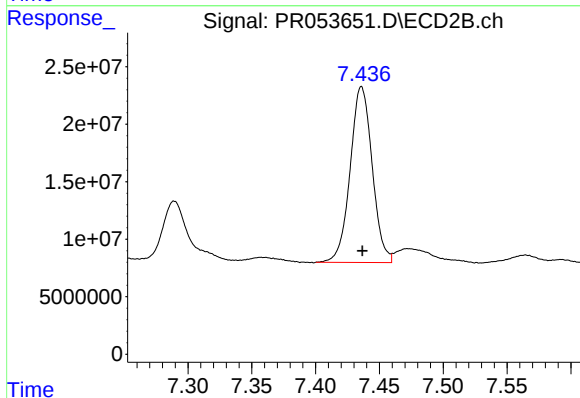
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 11012815
Conc: 67.60 ng/ml



#44 AR-1268-4

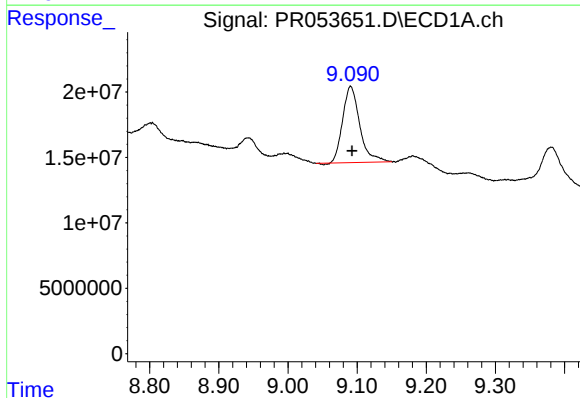
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 232171177
Conc: 2791.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



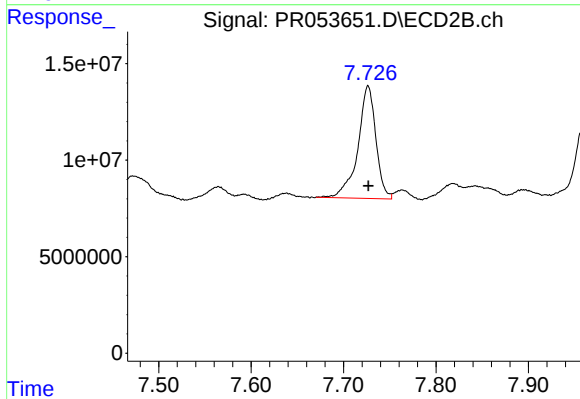
#44 AR-1268-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 183967225
Conc: 2573.50 ng/ml



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 100428521
Conc: 161.75 ng/ml



#45 AR-1268-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 79040378
Conc: 153.68 ng/ml