

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 21:40
 Operator : AJ\MA
 Sample : N3790-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.908	68625404	31957724	16.753	16.995
2)	SA Decachlor...	9.531	8.126	43585388	42020263	27.844	25.462
Target Compounds							
3)	L1 AR-1016-1	4.795f	4.018	537.7E6	315121	4926.466	4.973 #
4)	L1 AR-1016-2	0.000	4.046	0	445232	N.D.	5.041 #
5)	L1 AR-1016-3	0.000	4.179	0	27397	N.D.	0.583 #
6)	L1 AR-1016-4	0.000	4.250	0	113314	N.D.	3.026 #
7)	L1 AR-1016-5	0.000	4.418f	0	125734	N.D.	2.647 #
8)	L2 AR-1221-1	3.845	3.067f	17914005	110753	382.996	5.072 #
9)	L2 AR-1221-2	3.948	0.000	1136116	0	35.329	N.D. #
10)	L2 AR-1221-3	0.000	3.291	0	78952	N.D.	1.539 #
11)	L3 AR-1232-1	0.000	3.291	0	78952	N.D.	1.844 #
13)	L3 AR-1232-3	0.000	4.179	0	27397	N.D.	1.304 #
14)	L3 AR-1232-4	0.000	4.291	0	88443	N.D.	4.845 #
15)	L3 AR-1232-5	5.193f	4.418f	219.6E6	125734	8792.948	6.178 #
16)	L4 AR-1242-1	4.795f	4.018	537.7E6	315121	5768.608	5.610 #
17)	L4 AR-1242-2	0.000	4.046	0	445232	N.D.	5.745 #
18)	L4 AR-1242-3	0.000	4.179	0	27397	N.D.	0.657 #
19)	L4 AR-1242-4	0.000	4.291	0	88443	N.D.	2.287 #
20)	L4 AR-1242-5	5.866	4.871	100.7E6	1234314	1743.597	23.964 #
21)	L5 AR-1248-1	4.795f	4.018	537.7E6	315121	7672.416	7.625 #
22)	L5 AR-1248-2	5.193f	4.250	219.6E6	113314	2488.297	2.018 #
23)	L5 AR-1248-3	0.000	4.291	0	88443	N.D.	1.544 #
24)	L5 AR-1248-4	5.747f	4.418f	11304229	125734	117.800	1.811 #
25)	L5 AR-1248-5	5.866	4.887	100.7E6	215415	1078.602	3.031 #
26)	L6 AR-1254-1	5.747	4.871	11304229	1234314	116.546	11.921 #
27)	L6 AR-1254-2	0.000	4.990	0	540363	N.D.	6.008 #
28)	L6 AR-1254-3	6.393	5.416	191.5E6	310291	1382.533	2.124 #
29)	L6 AR-1254-4	0.000	5.673	0	107083	N.D.	1.149 #
30)	L6 AR-1254-5	0.000	6.109	0	940369	N.D.	7.097 #
31)	L7 AR-1260-1	6.518f	5.557	1335.0E6	674565	14883.193	7.868 #
32)	L7 AR-1260-2	6.839	5.770	58925329	210915	566.899	2.018 #
33)	L7 AR-1260-3	0.000	5.918	0	194687	N.D.	1.987 #
34)	L7 AR-1260-4	7.496	6.432	2115445	281957	23.252	3.306 #
35)	L7 AR-1260-5	7.827	6.696	1675048	426707	9.695	2.078 #
36)	L8 AR-1262-1	0.000	6.154	0	84697	N.D.	0.630 #
37)	L8 AR-1262-2	7.827	6.696	1675048	426707	7.613	1.740 #
38)	L8 AR-1262-3	8.141	6.997	784008	532931	5.145	5.392
39)	L8 AR-1262-4	8.224	7.054	1161588	474275	15.399	2.583 #
40)	L8 AR-1262-5	8.825	7.601	65519	264041	0.782	2.944 #
41)	L9 AR-1268-1	8.141	6.997	784008	532931	3.097	1.885 #
42)	L9 AR-1268-2	8.224	7.054	1161588	474275	4.974	1.860 #

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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
43) L9	AR-1268-3	8.435	7.278	1140397	825234	5.827	3.805 #
44) L9	AR-1268-4	8.825	7.601	65519	264041	0.712	2.671 #
45) L9	AR-1268-5	9.221	7.888	696658	526986	1.097	0.755 #

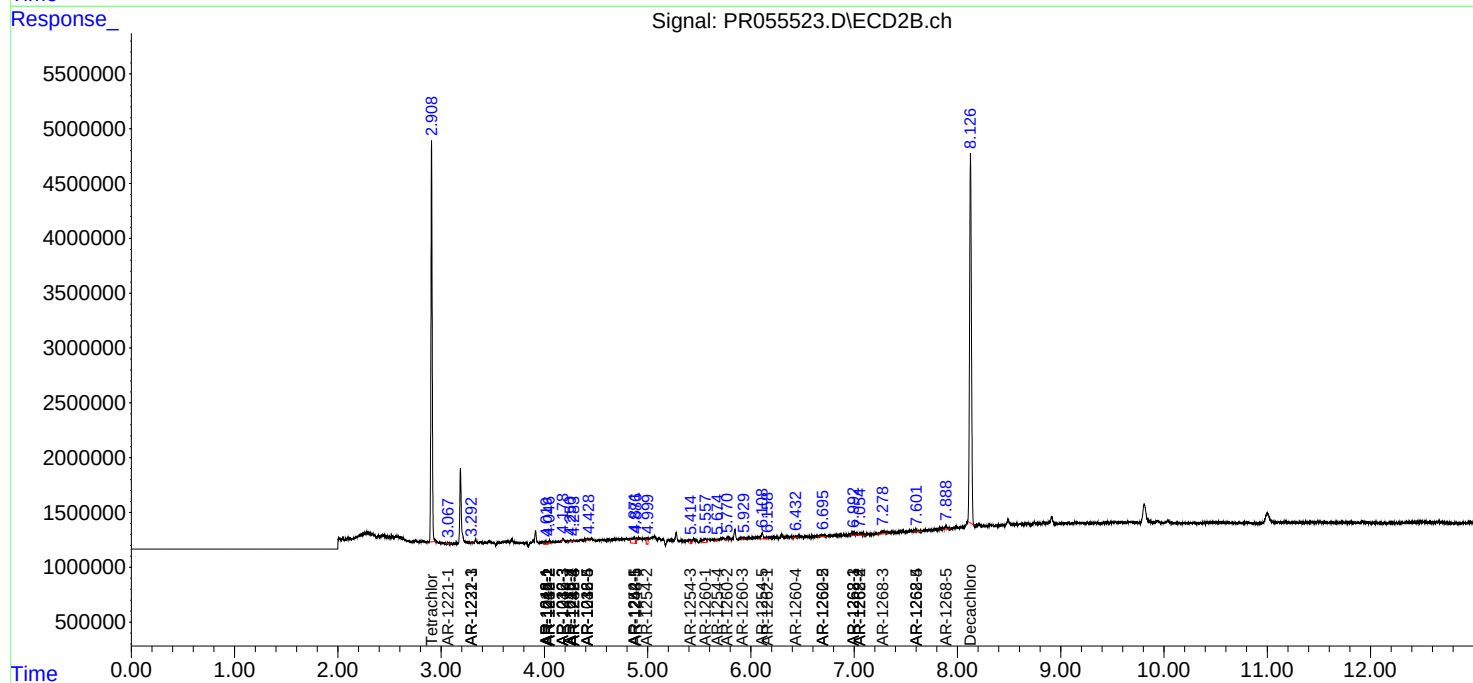
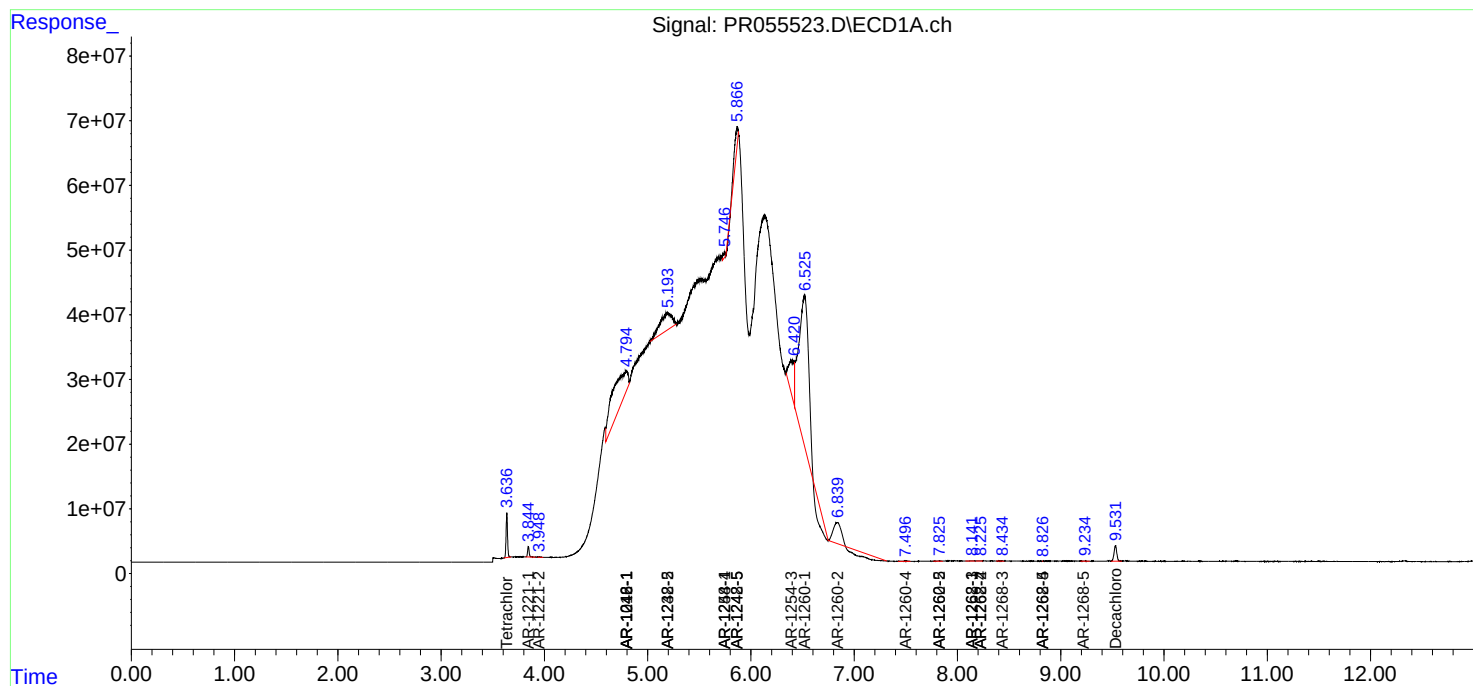
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

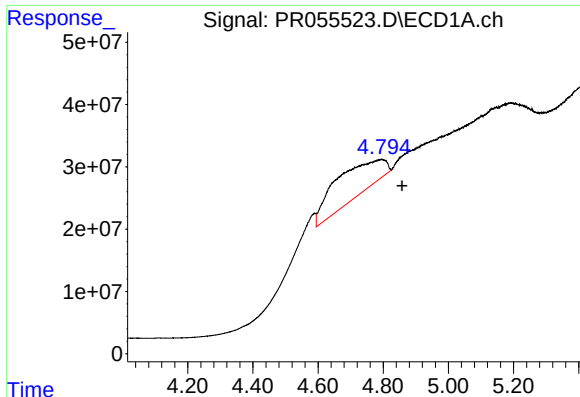
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

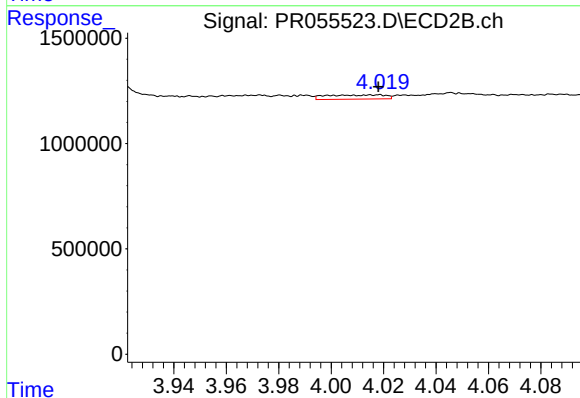




#3 AR-1016-1

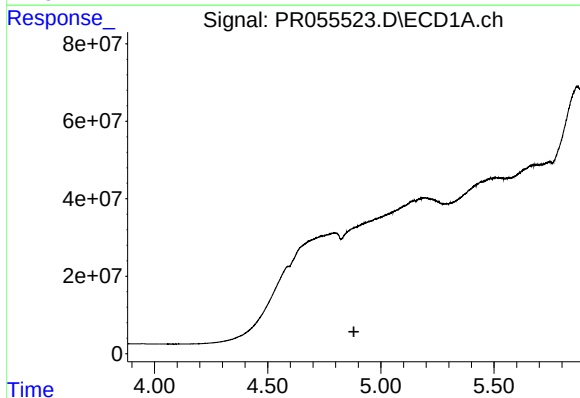
R.T.: 4.795 min
Delta R.T.: -0.064 min
Response: 537691418
Conc: 4926.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



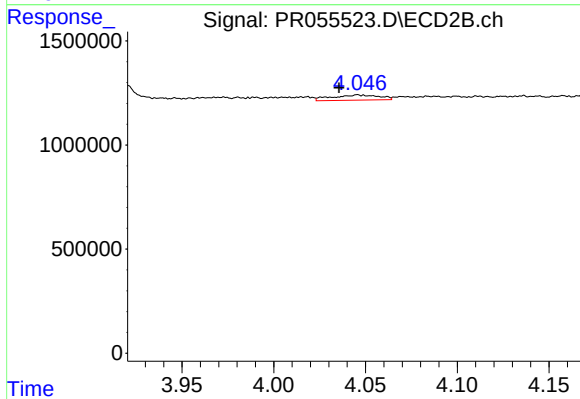
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 315121
Conc: 4.97 ng/ml



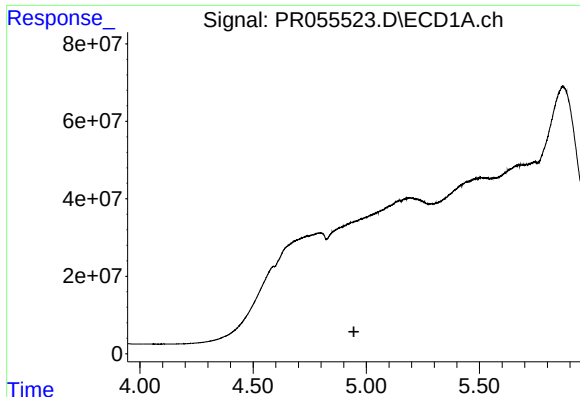
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#4 AR-1016-2

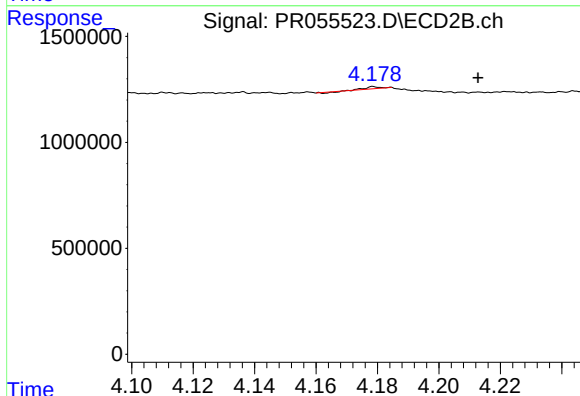
R.T.: 4.046 min
Delta R.T.: 0.010 min
Response: 445232
Conc: 5.04 ng/ml



#5 AR-1016-3

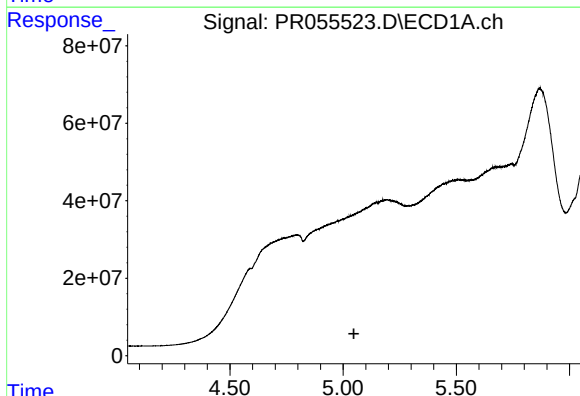
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



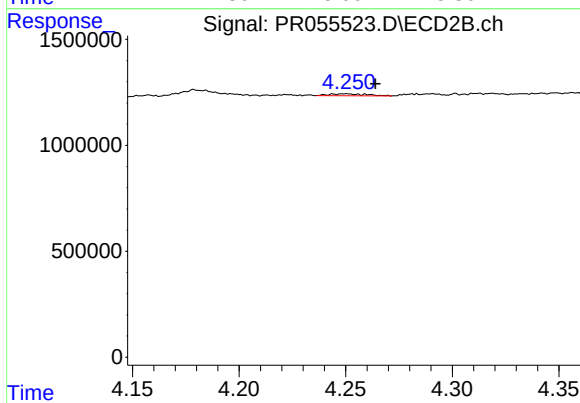
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.033 min
Response: 27397
Conc: 0.58 ng/ml



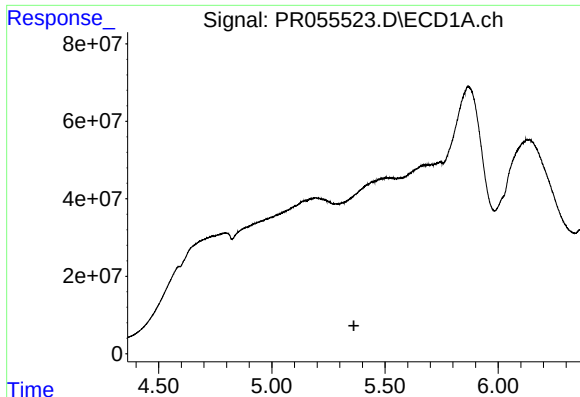
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

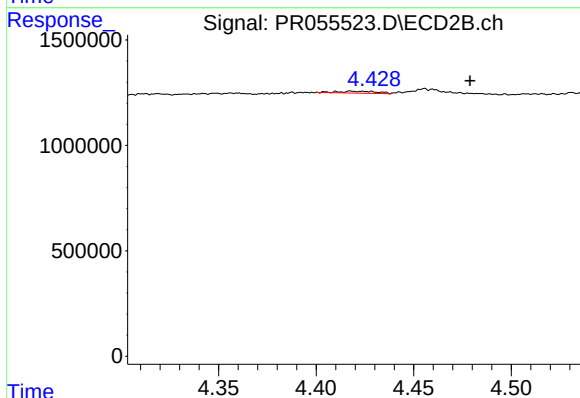
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 113314
Conc: 3.03 ng/ml



#7 AR-1016-5

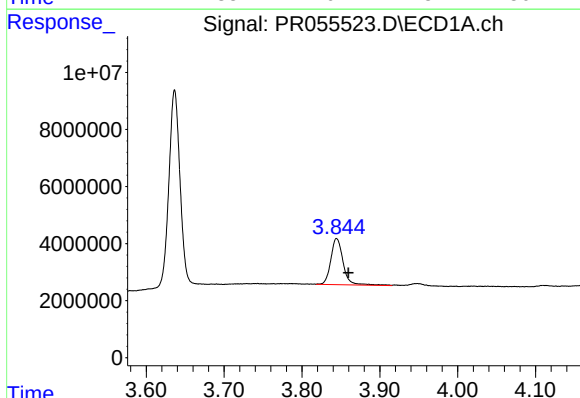
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



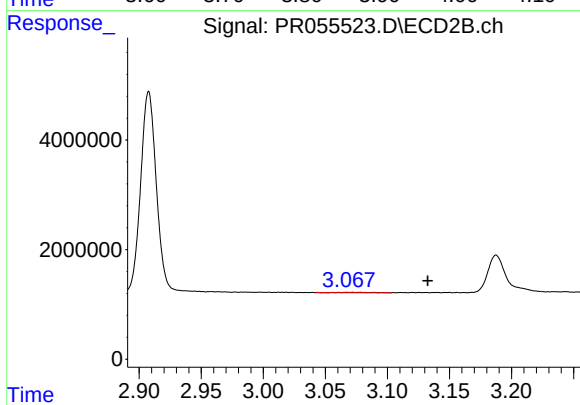
#7 AR-1016-5

R.T.: 4.418 min
Delta R.T.: -0.061 min
Response: 125734
Conc: 2.65 ng/ml



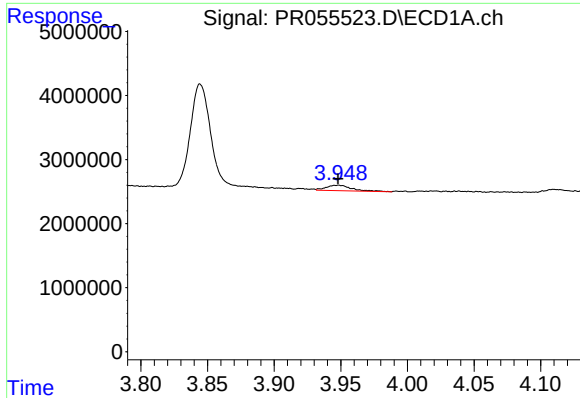
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 17914005
Conc: 383.00 ng/ml



#8 AR-1221-1

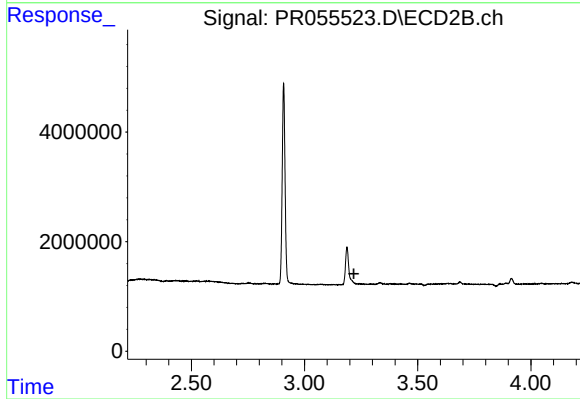
R.T.: 3.067 min
Delta R.T.: -0.065 min
Response: 110753
Conc: 5.07 ng/ml



#9 AR-1221-2

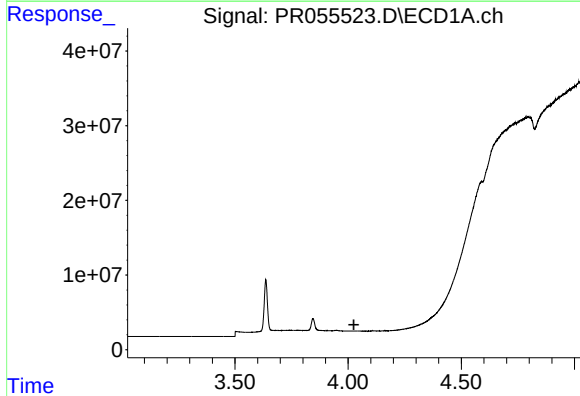
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1136116
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



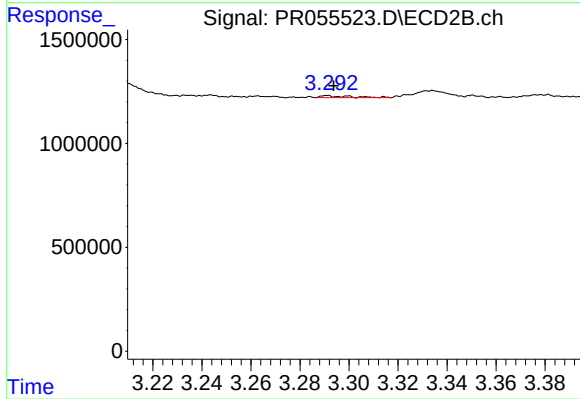
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.218 min
Response: 0
Conc: N.D.



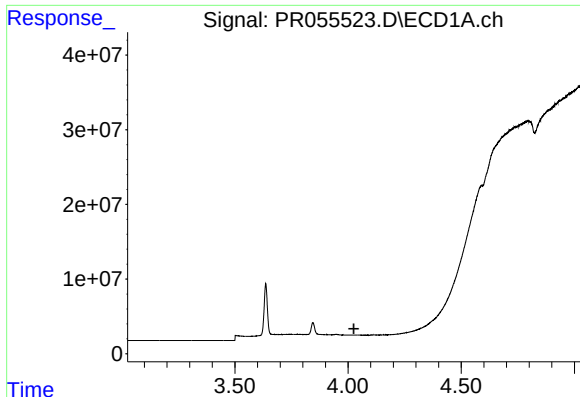
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

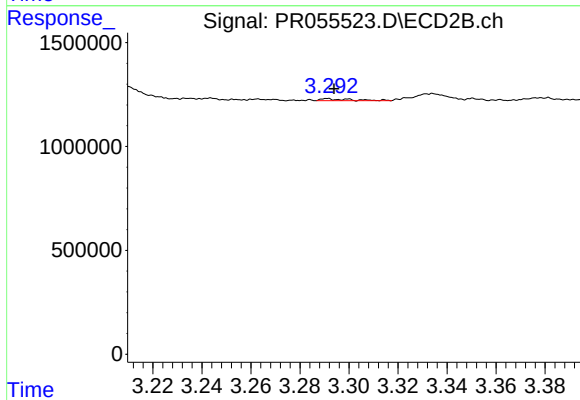
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 78952
Conc: 1.54 ng/ml



#11 AR-1232-1

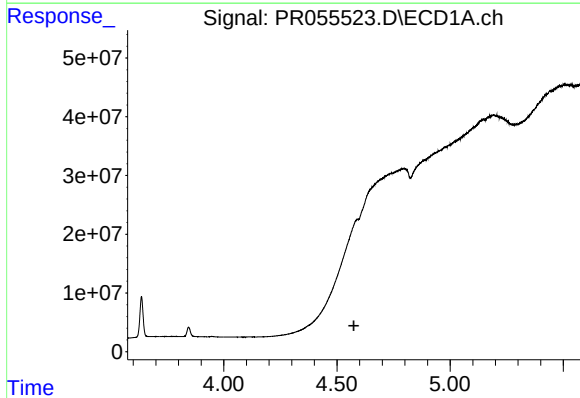
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



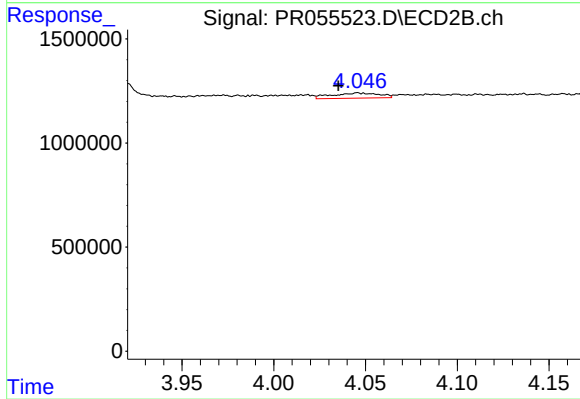
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 78952
Conc: 1.84 ng/ml



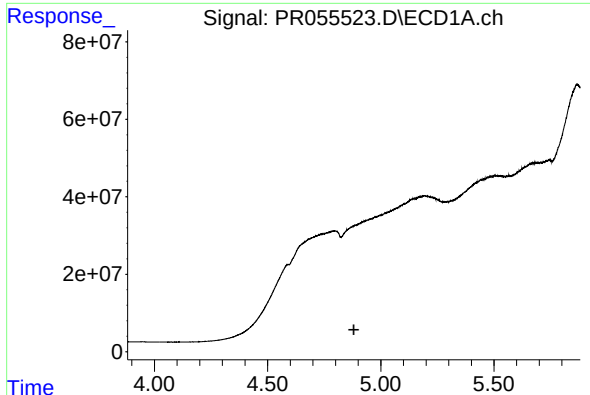
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.015 min
Response: -1071581137
Conc: N.D.



#12 AR-1232-2

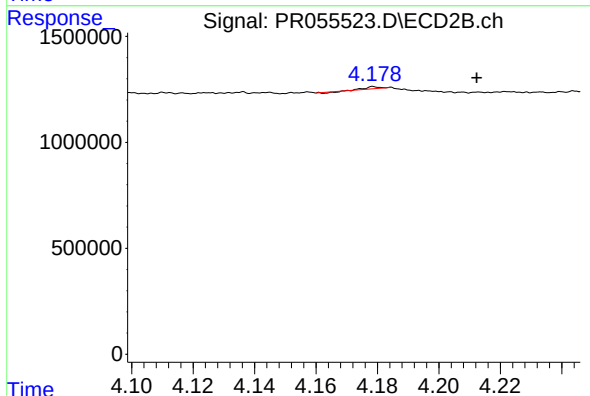
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 445232
Conc: 11.07 ng/ml



#13 AR-1232-3

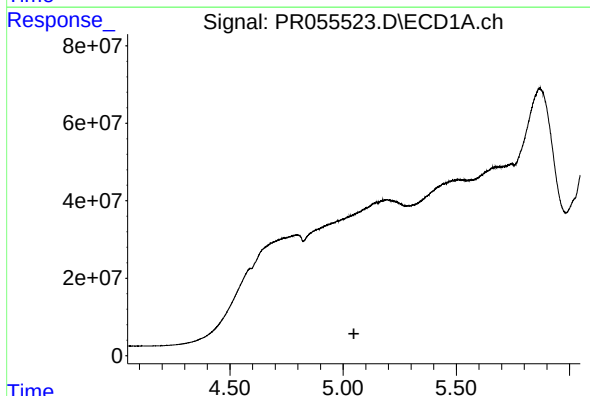
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



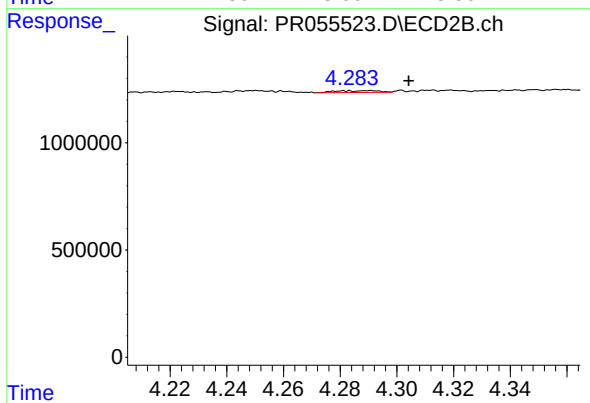
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.033 min
Response: 27397
Conc: 1.30 ng/ml



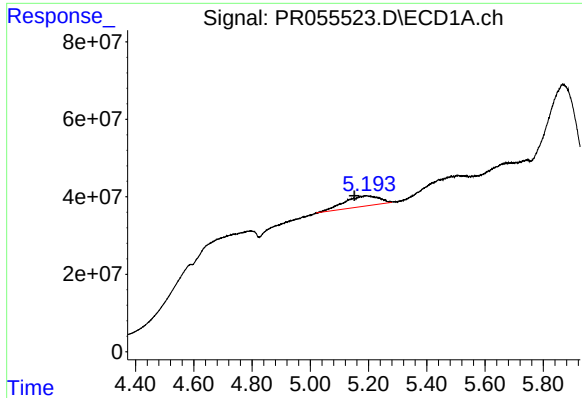
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

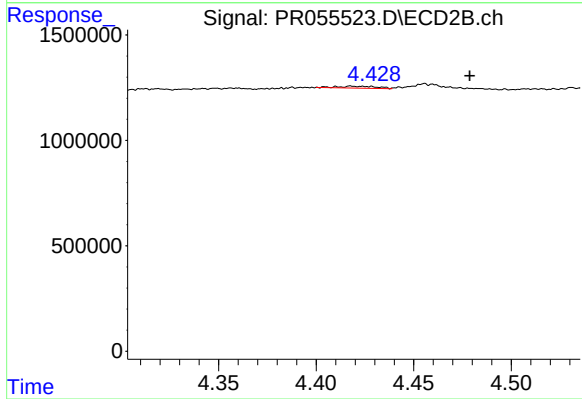
R.T.: 4.291 min
Delta R.T.: -0.014 min
Response: 88443
Conc: 4.84 ng/ml



#15 AR-1232-5

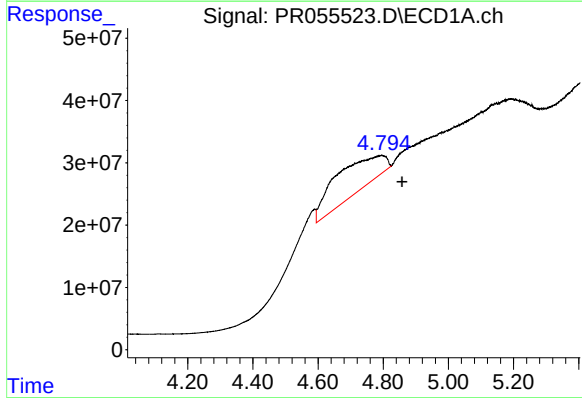
R.T.: 5.193 min
Delta R.T.: 0.042 min
Response: 219603127
Conc: 8792.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



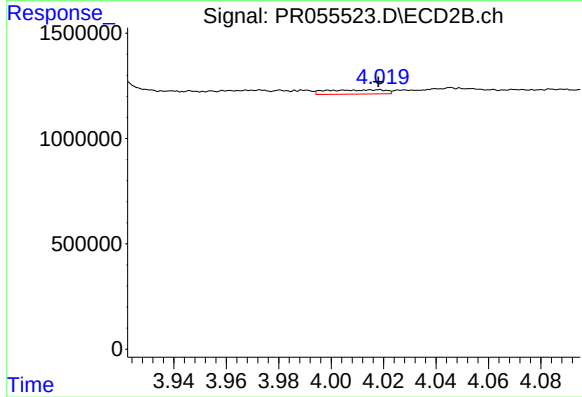
#15 AR-1232-5

R.T.: 4.418 min
Delta R.T.: -0.061 min
Response: 125734
Conc: 6.18 ng/ml



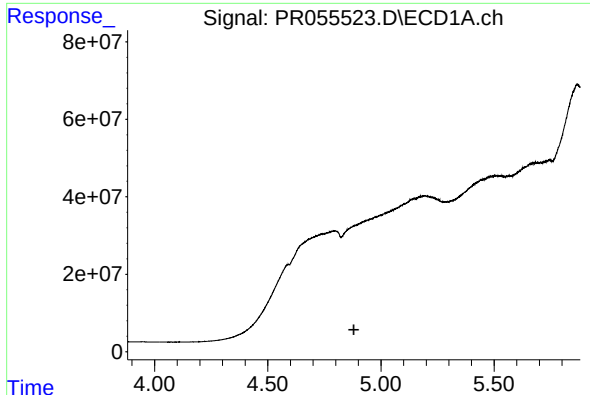
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.064 min
Response: 537691418
Conc: 5768.61 ng/ml



#16 AR-1242-1

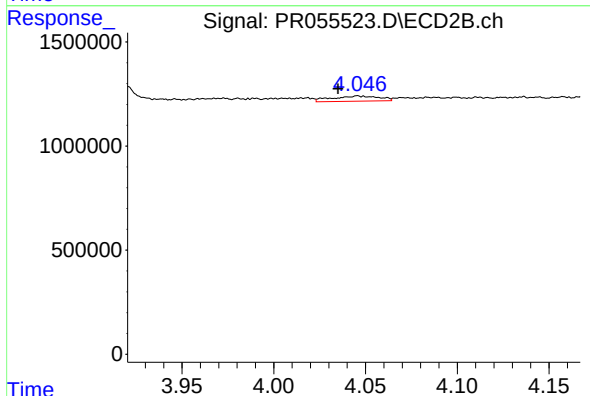
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 315121
Conc: 5.61 ng/ml



#17 AR-1242-2

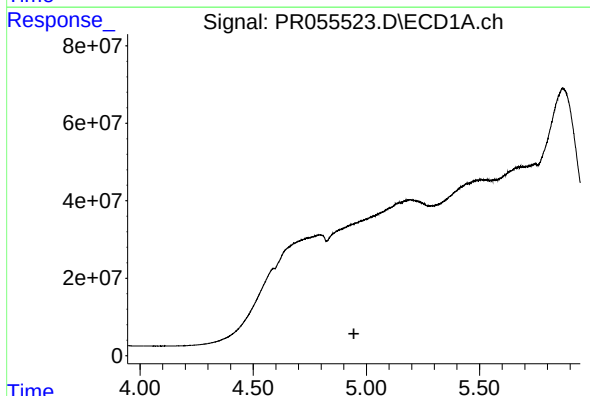
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



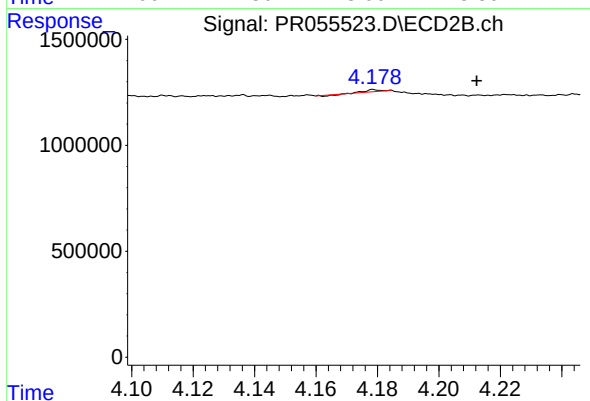
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 445232
Conc: 5.74 ng/ml



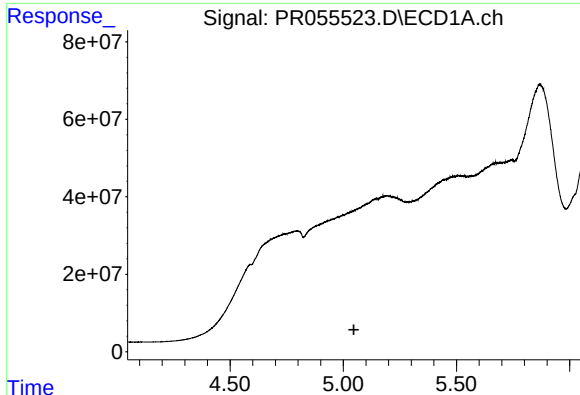
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#18 AR-1242-3

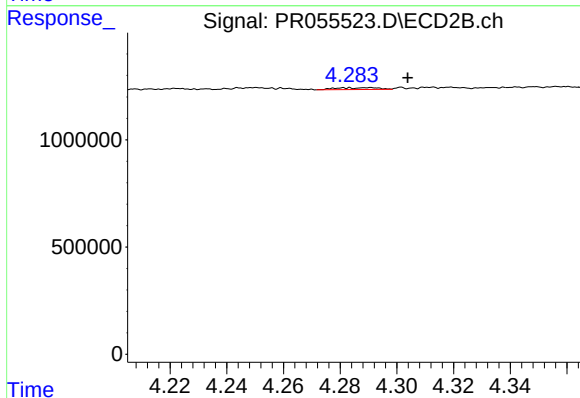
R.T.: 4.179 min
Delta R.T.: -0.033 min
Response: 27397
Conc: 0.66 ng/ml



#19 AR-1242-4

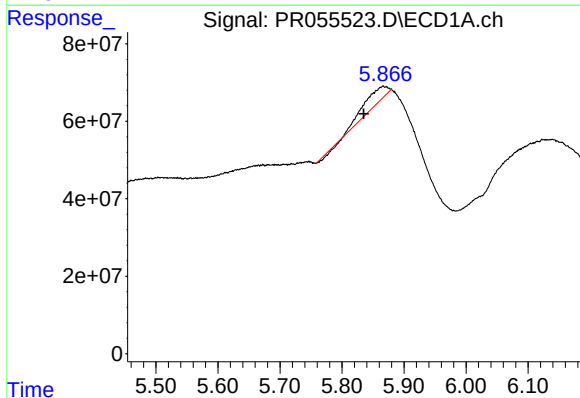
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



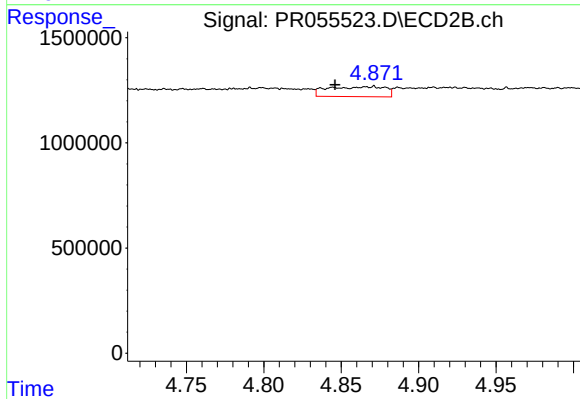
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 88443
Conc: 2.29 ng/ml



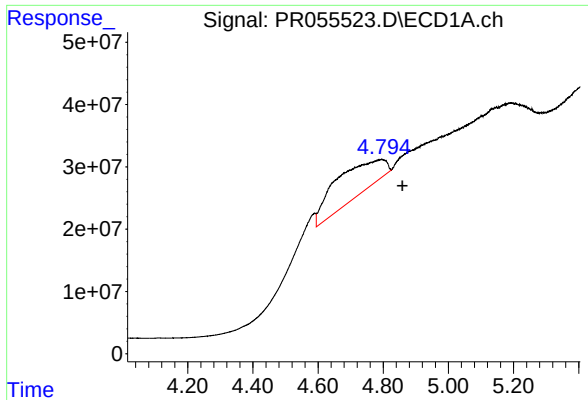
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.031 min
Response: 100717876
Conc: 1743.60 ng/ml



#20 AR-1242-5

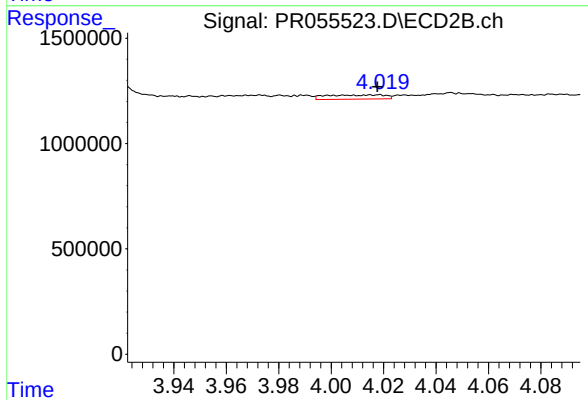
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 1234314
Conc: 23.96 ng/ml



#21 AR-1248-1

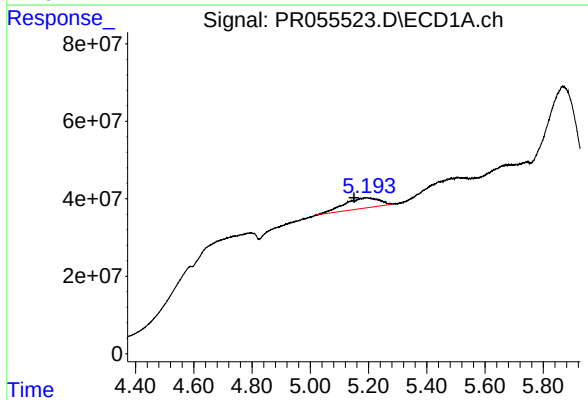
R.T.: 4.795 min
Delta R.T.: -0.064 min
Response: 537691418
Conc: 7672.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



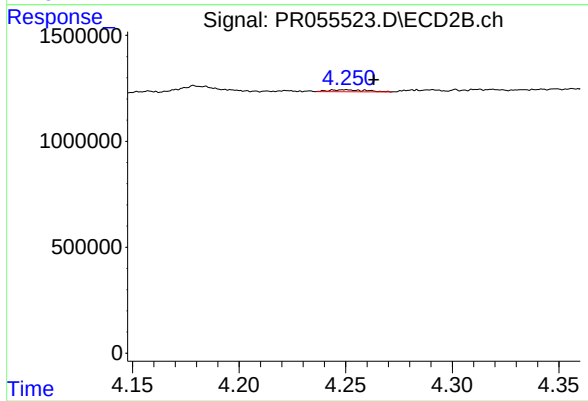
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 315121
Conc: 7.63 ng/ml



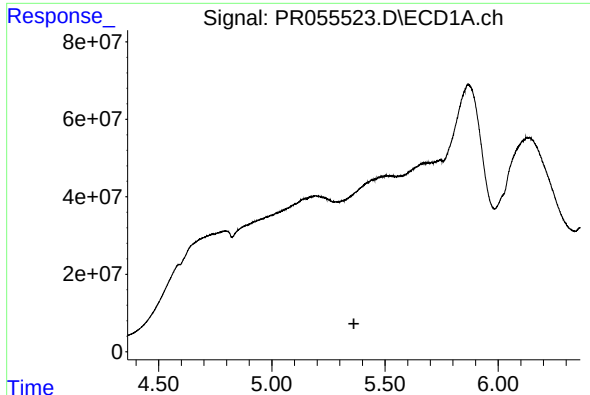
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.043 min
Response: 219603127
Conc: 2488.30 ng/ml



#22 AR-1248-2

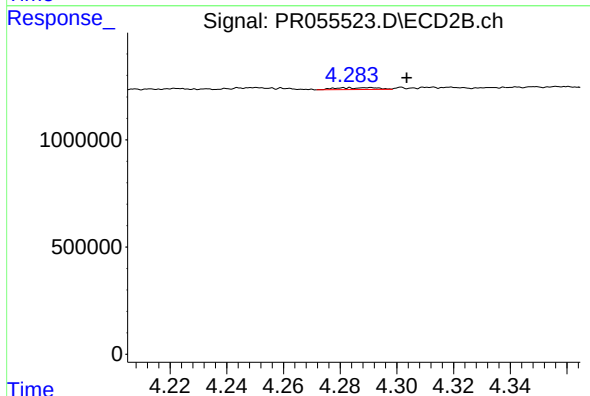
R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 113314
Conc: 2.02 ng/ml



#23 AR-1248-3

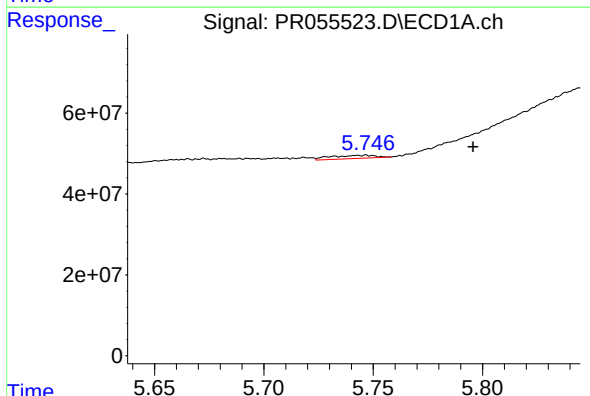
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



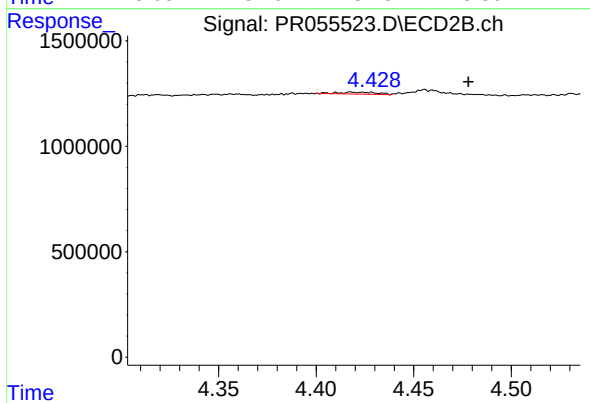
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 88443
Conc: 1.54 ng/ml



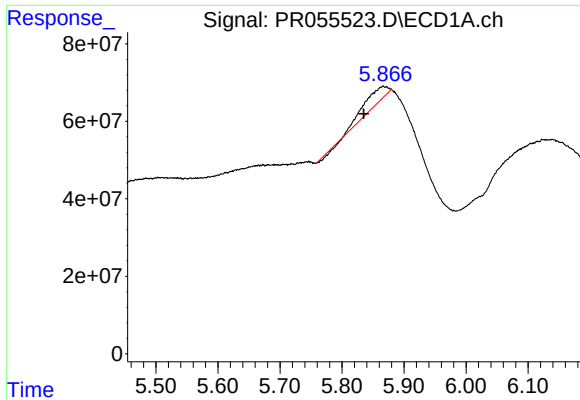
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: -0.049 min
Response: 11304229
Conc: 117.80 ng/ml



#24 AR-1248-4

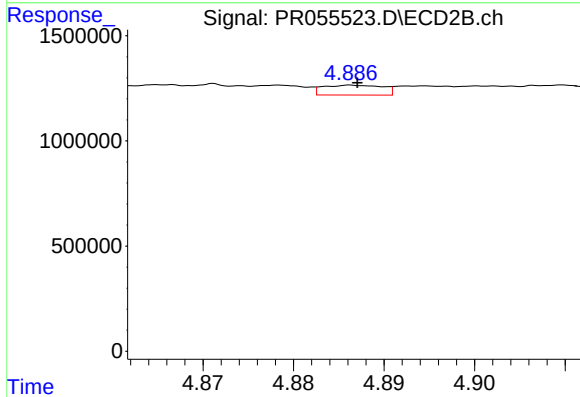
R.T.: 4.418 min
Delta R.T.: -0.060 min
Response: 125734
Conc: 1.81 ng/ml



#25 AR-1248-5

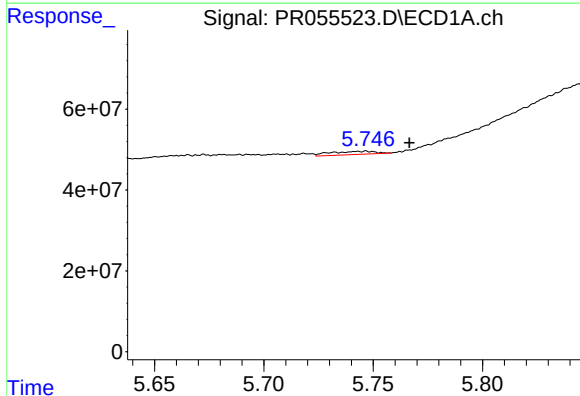
R.T.: 5.866 min
Delta R.T.: 0.031 min
Response: 100717876
Conc: 1078.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



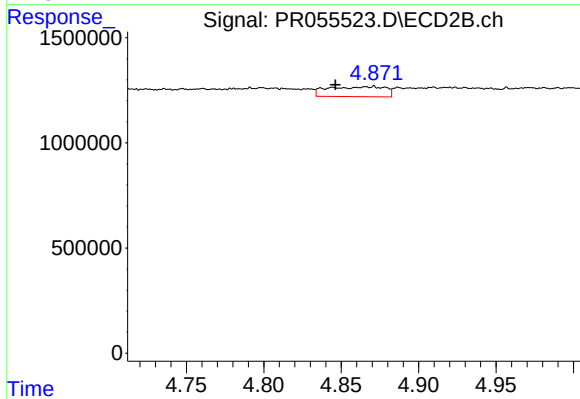
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 215415
Conc: 3.03 ng/ml



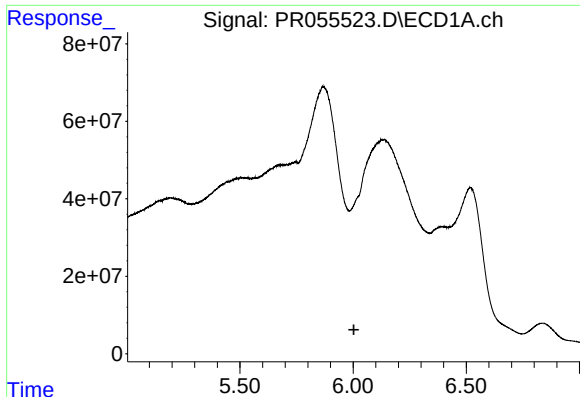
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.020 min
Response: 11304229
Conc: 116.55 ng/ml



#26 AR-1254-1

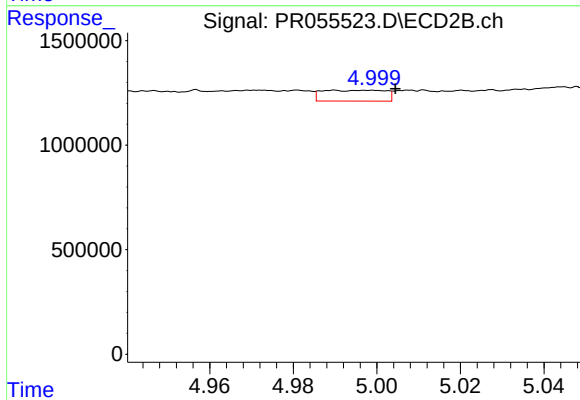
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 1234314
Conc: 11.92 ng/ml



#27 AR-1254-2

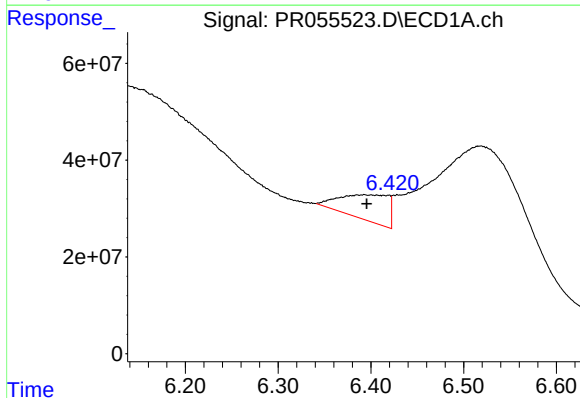
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



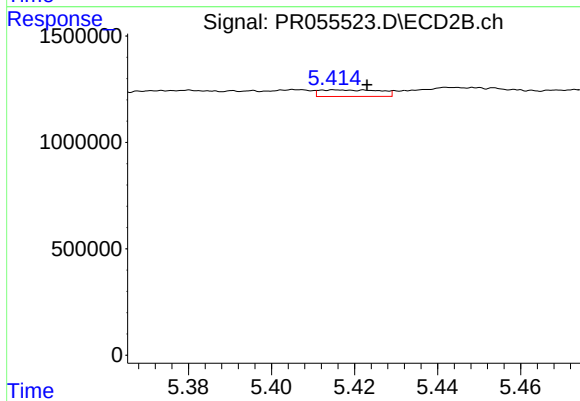
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.015 min
Response: 540363
Conc: 6.01 ng/ml



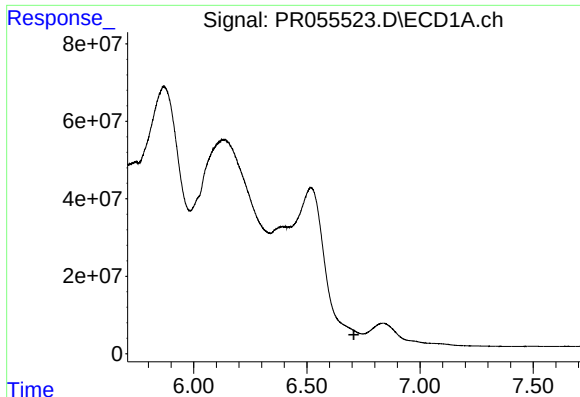
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 191521497
Conc: 1382.53 ng/ml



#28 AR-1254-3

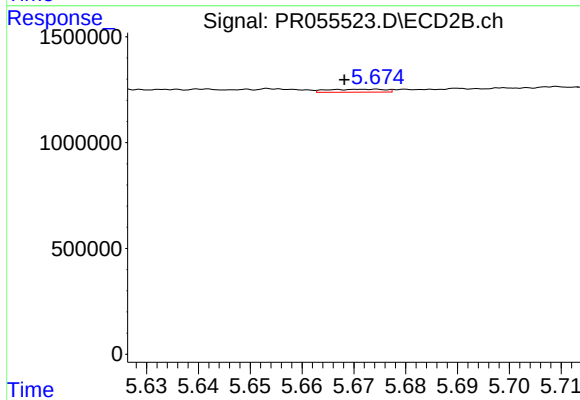
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 310291
Conc: 2.12 ng/ml



#29 AR-1254-4

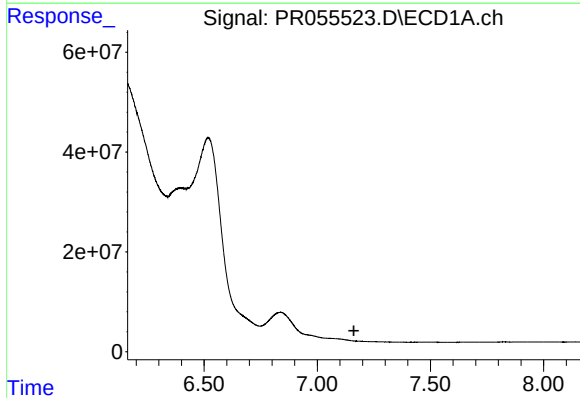
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



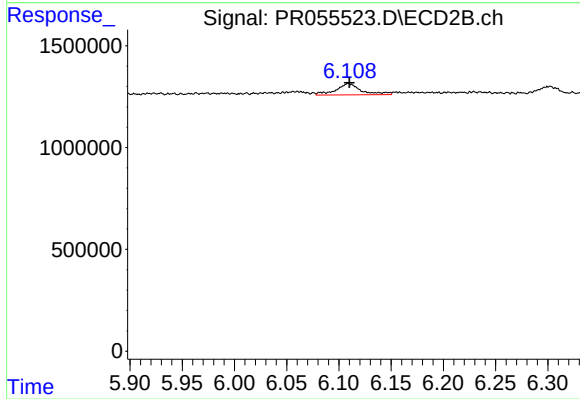
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 107083
Conc: 1.15 ng/ml



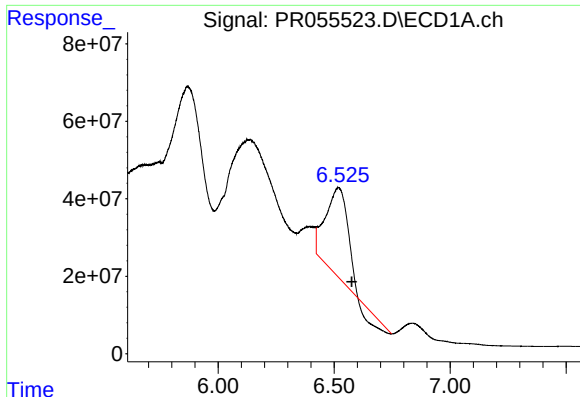
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#30 AR-1254-5

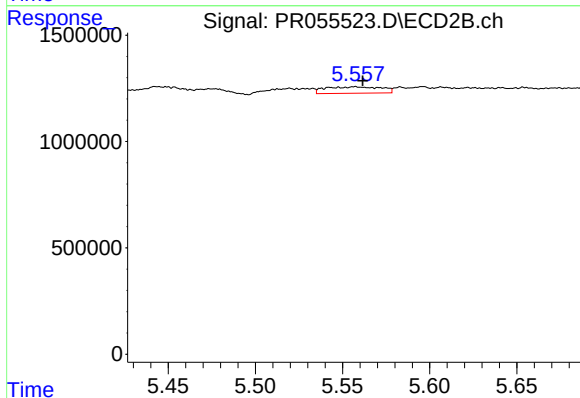
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 940369
Conc: 7.10 ng/ml



#31 AR-1260-1

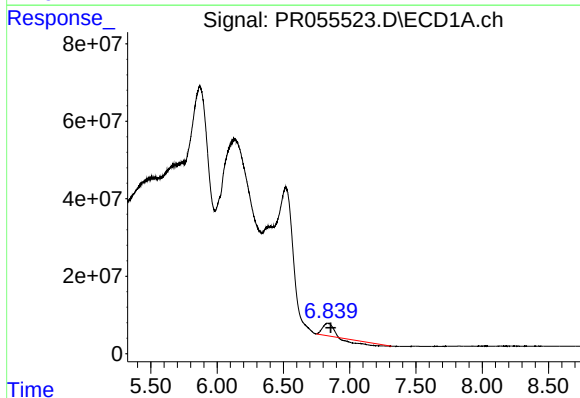
R.T.: 6.518 min
Delta R.T.: -0.057 min
Response: 1335033200
Conc: 14883.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



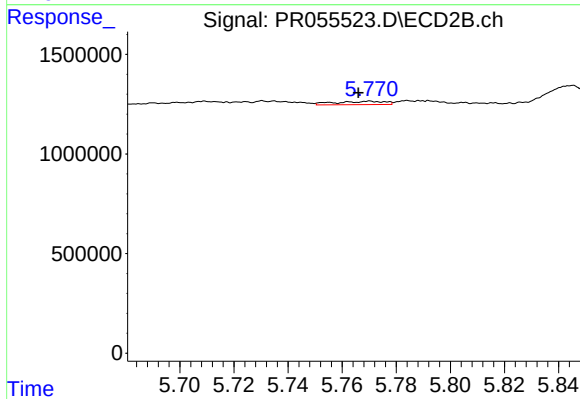
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 674565
Conc: 7.87 ng/ml



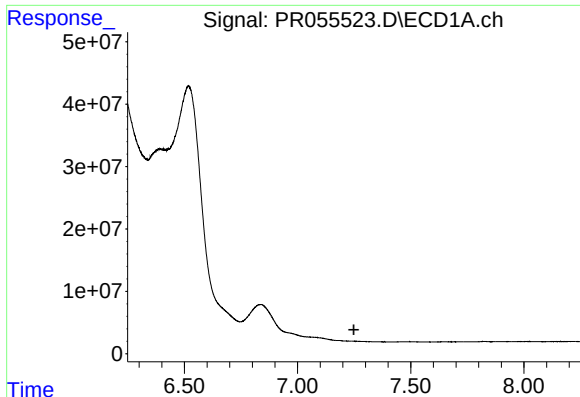
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 58925329
Conc: 566.90 ng/ml



#32 AR-1260-2

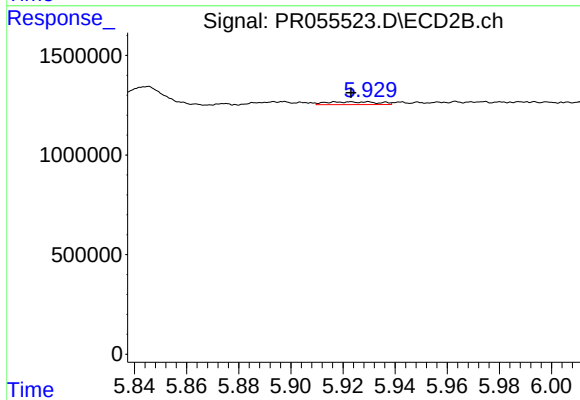
R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 210915
Conc: 2.02 ng/ml



#33 AR-1260-3

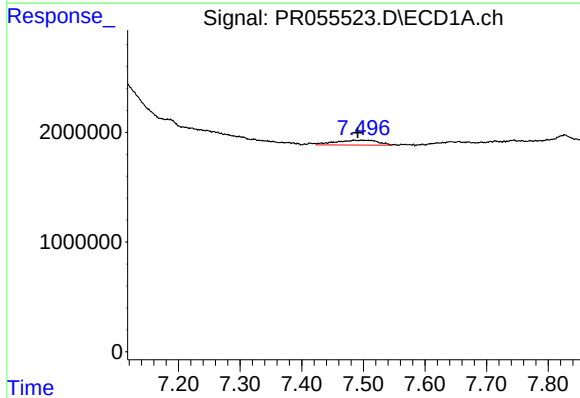
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



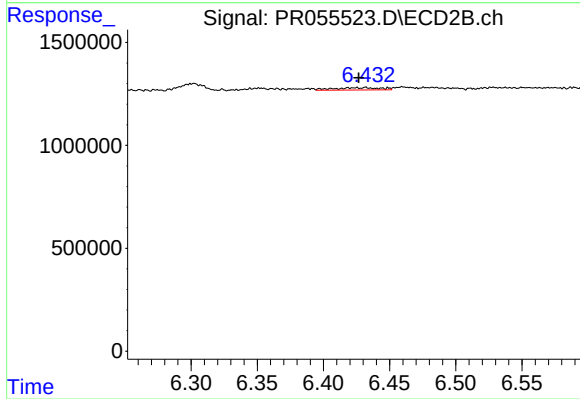
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 194687
Conc: 1.99 ng/ml



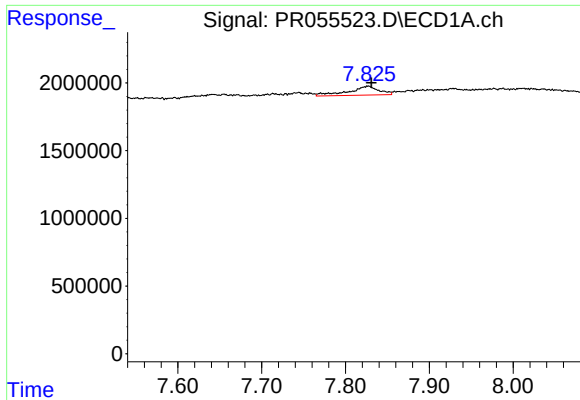
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 2115445
Conc: 23.25 ng/ml



#34 AR-1260-4

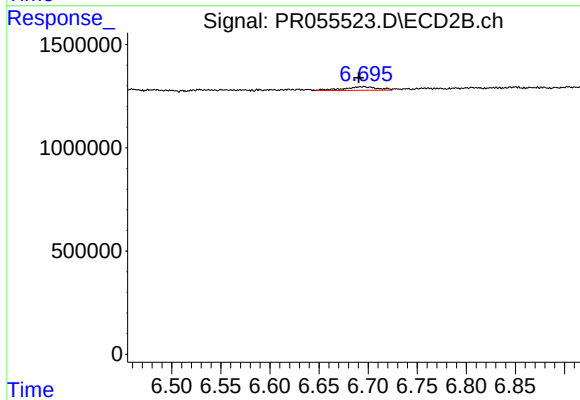
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 281957
Conc: 3.31 ng/ml



#35 AR-1260-5

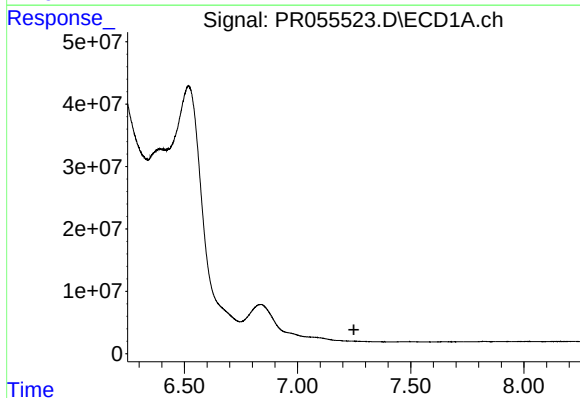
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 1675048
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



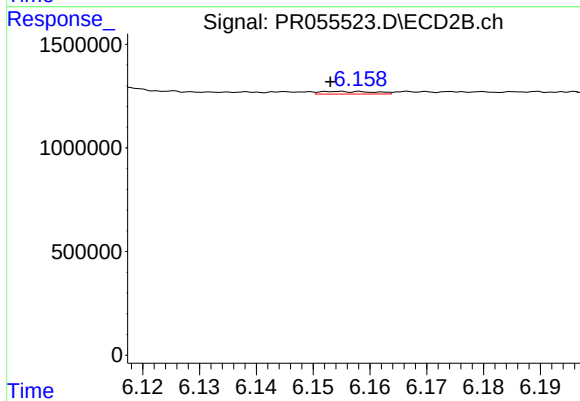
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 426707
Conc: 2.08 ng/ml



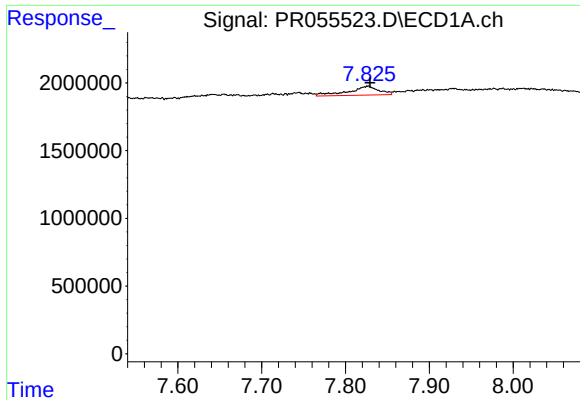
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

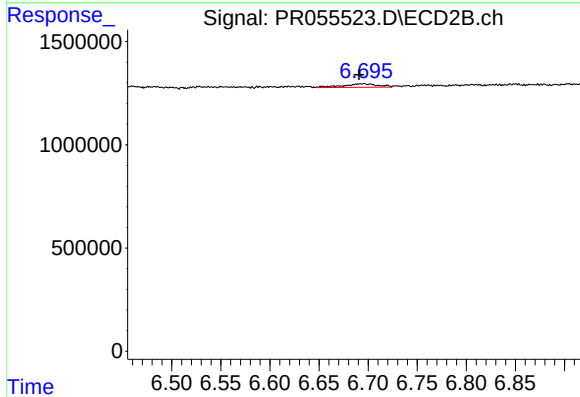
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 84697
Conc: 0.63 ng/ml



#37 AR-1262-2

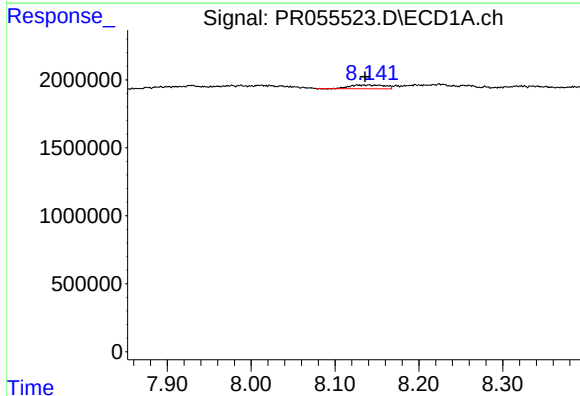
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1675048
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



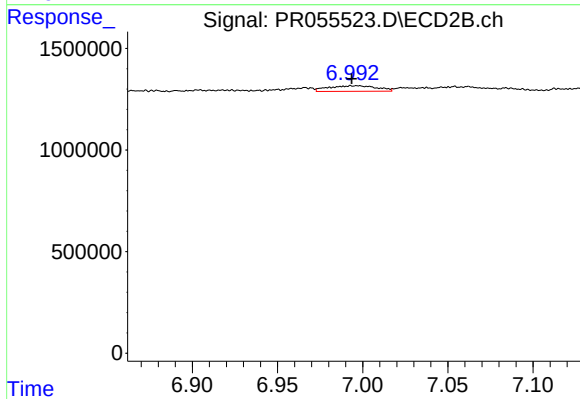
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 426707
Conc: 1.74 ng/ml



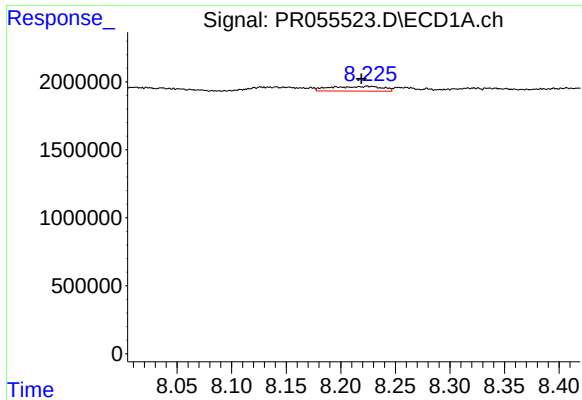
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 784008
Conc: 5.15 ng/ml



#38 AR-1262-3

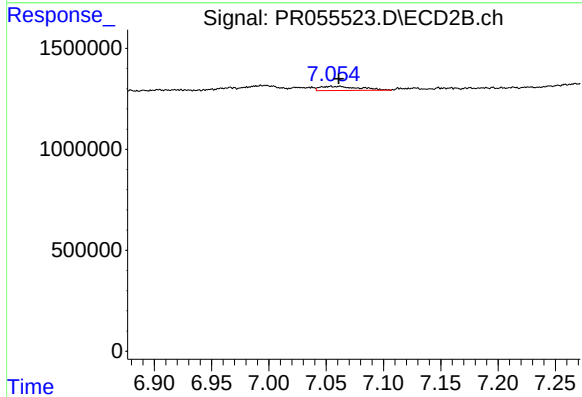
R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 532931
Conc: 5.39 ng/ml



#39 AR-1262-4

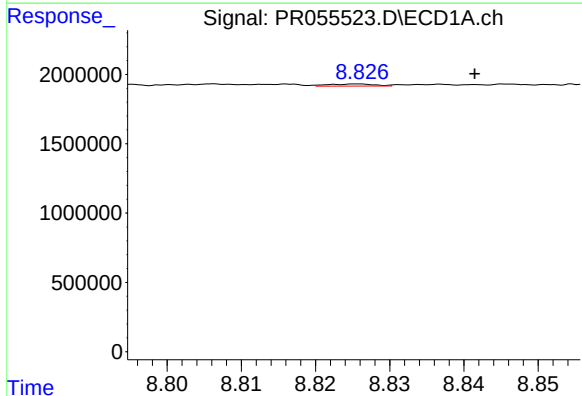
R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 1161588
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



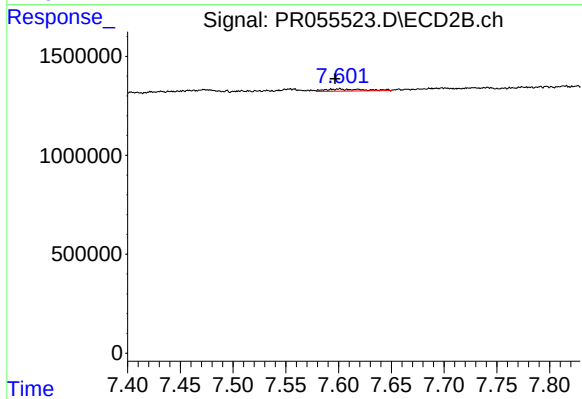
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 474275
Conc: 2.58 ng/ml



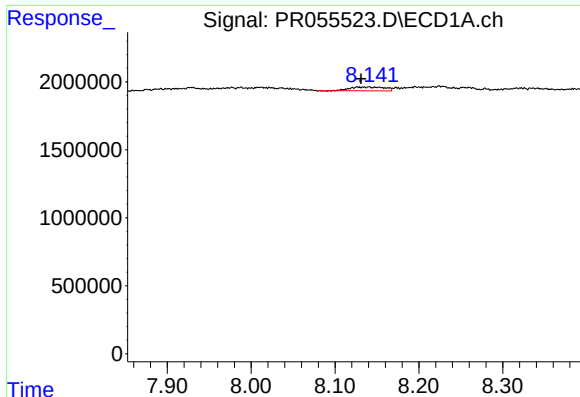
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.016 min
Response: 65519
Conc: 0.78 ng/ml



#40 AR-1262-5

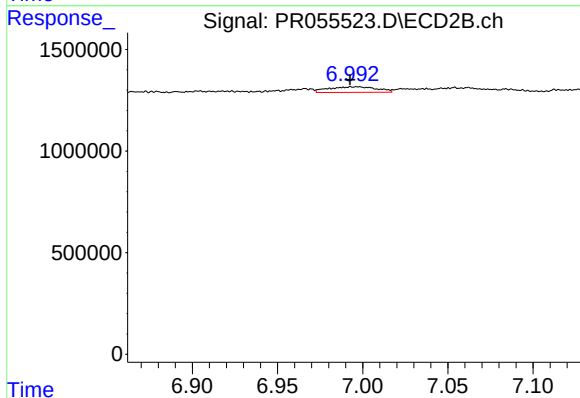
R.T.: 7.601 min
Delta R.T.: 0.005 min
Response: 264041
Conc: 2.94 ng/ml



#41 AR-1268-1

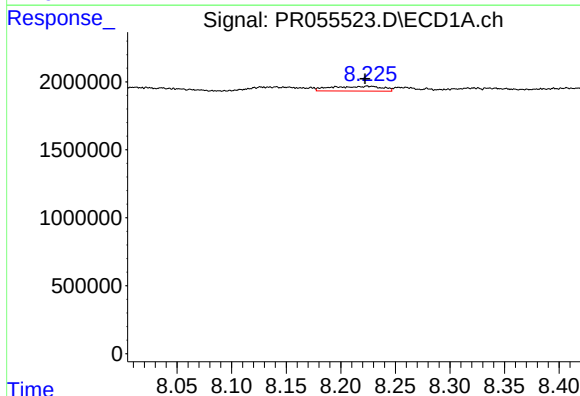
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 784008
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



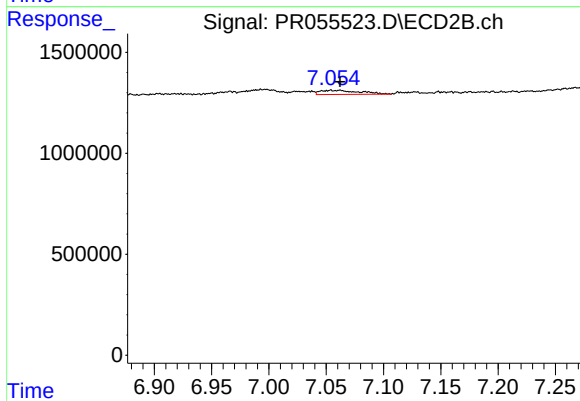
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 532931
Conc: 1.89 ng/ml



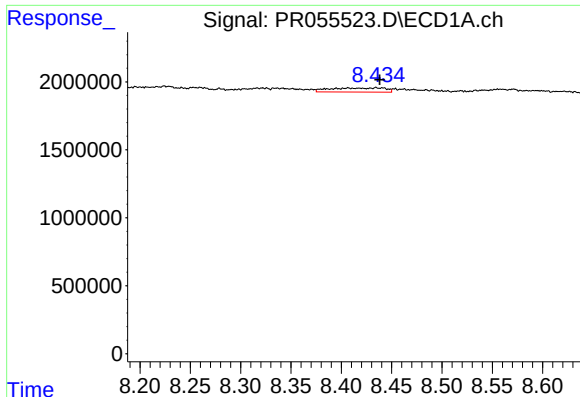
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 1161588
Conc: 4.97 ng/ml



#42 AR-1268-2

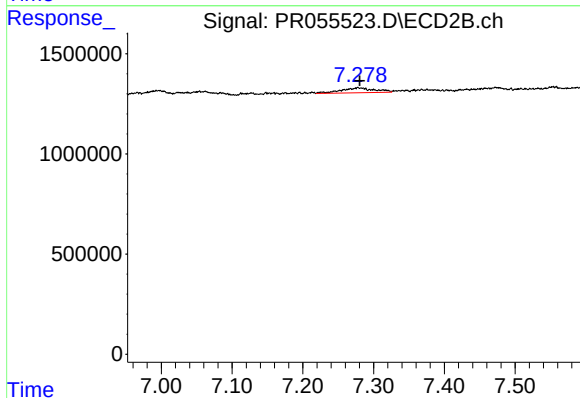
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 474275
Conc: 1.86 ng/ml



#43 AR-1268-3

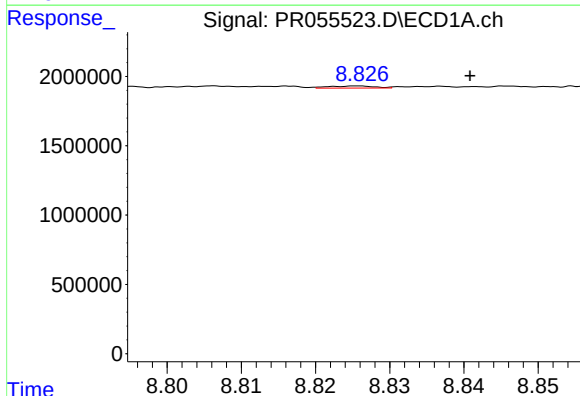
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 1140397
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



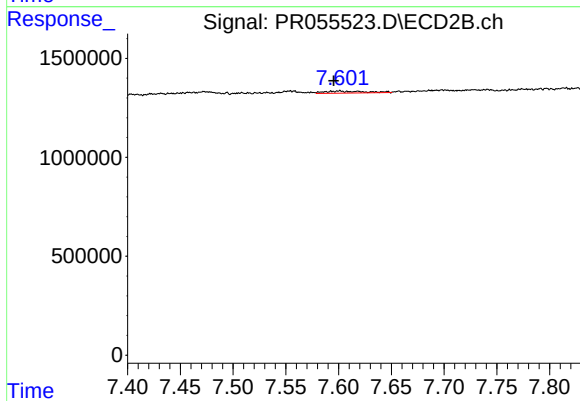
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 825234
Conc: 3.80 ng/ml



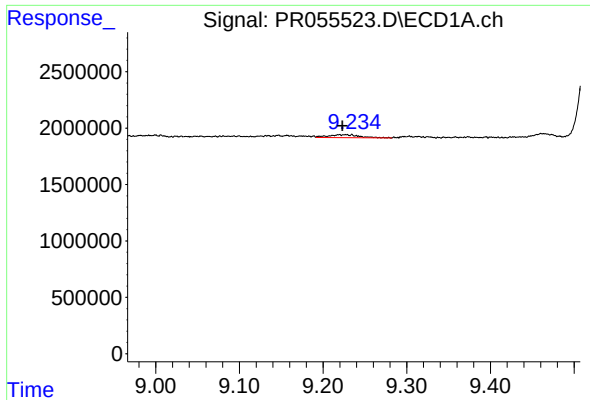
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.015 min
Response: 65519
Conc: 0.71 ng/ml



#44 AR-1268-4

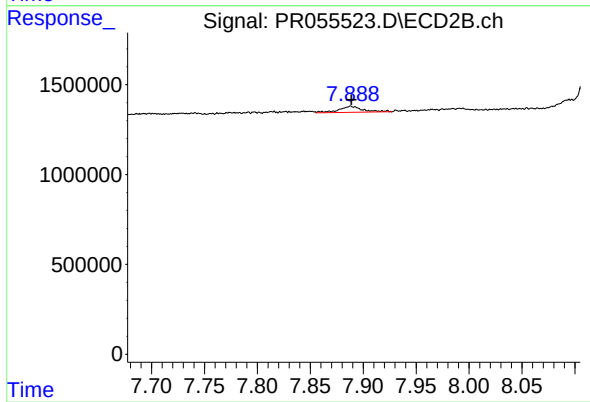
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 264041
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 696658
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 526986
Conc: 0.75 ng/ml