

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 17:33
 Operator : AJ\MA
 Sample : N3600-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:09:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.910	70360923	33729243	17.335	17.231
2)	SA Decachlor...	9.531	8.136	55229506	54609711	38.398	36.323
Target Compounds							
3)	L1 AR-1016-1	4.811f	4.020	692146	203577	6.408	3.301 #
4)	L1 AR-1016-2	0.000	4.020	0	203577	N.D.	2.343 #
5)	L1 AR-1016-3	0.000	4.259	0	135324	N.D.	2.916 #
6)	L1 AR-1016-4	5.046	4.259	489870	135324	6.632	3.574 #
7)	L1 AR-1016-5	0.000	4.516	0	88187	N.D.	1.844 #
8)	L2 AR-1221-1	3.875	3.125	10361005	126499	215.758	5.555 #
9)	L2 AR-1221-2	3.947	3.210	1670684	478908	48.634	29.252 #
10)	L2 AR-1221-3	0.000	3.268f	0	217438	N.D.	3.970 #
11)	L3 AR-1232-1	0.000	3.268f	0	217438	N.D.	4.835 #
12)	L3 AR-1232-2	4.572	4.020	2939062	203577	69.098	5.036 #
13)	L3 AR-1232-3	0.000	4.259	0	135324	N.D.	6.447 #
14)	L3 AR-1232-4	5.046	4.319	489870	90315	13.915	4.832 #
15)	L3 AR-1232-5	0.000	4.516	0	88187	N.D.	4.198 #
16)	L4 AR-1242-1	4.811f	4.020	692146	203577	7.427	3.802 #
17)	L4 AR-1242-2	0.000	4.020	0	203577	N.D.	2.696 #
18)	L4 AR-1242-3	0.000	4.259f	0	135324	N.D.	3.351 #
19)	L4 AR-1242-4	5.046	4.319	489870	90315	7.560	2.329 #
20)	L4 AR-1242-5	0.000	4.871	0	250869	N.D.	5.040 #
21)	L5 AR-1248-1	4.811f	4.020	692146	203577	9.893	5.217 #
22)	L5 AR-1248-2	0.000	4.259	0	135324	N.D.	2.472 #
23)	L5 AR-1248-3	0.000	4.319	0	90315	N.D.	1.621 #
24)	L5 AR-1248-4	0.000	4.516	0	88187	N.D.	1.296 #
25)	L5 AR-1248-5	0.000	4.871	0	250869	N.D.	3.728 #
26)	L6 AR-1254-1	0.000	4.871	0	250869	N.D.	2.399 #
27)	L6 AR-1254-2	0.000	5.028	0	36932	N.D.	0.406 #
28)	L6 AR-1254-3	6.381	5.429	43593	48077	0.322	0.327
29)	L6 AR-1254-4	0.000	5.692	0	115581	N.D.	1.271 #
30)	L6 AR-1254-5	7.153	6.119	191959	294034	1.890	2.236
31)	L7 AR-1260-1	0.000	5.581	0	62830	N.D.	0.753 #
32)	L7 AR-1260-2	6.931f	5.778	211582	17941	2.169	0.181 #
33)	L7 AR-1260-3	0.000	5.934	0	157097	N.D.	1.663 #
34)	L7 AR-1260-4	7.485	6.466	46123	466214	0.541	5.792 #
35)	L7 AR-1260-5	7.827	6.707	1836395	466257	11.619	2.452 #
36)	L8 AR-1262-1	0.000	6.119f	0	294034	N.D.	2.143 #
37)	L8 AR-1262-2	7.827	6.707	1836395	466257	9.025	1.876 #
38)	L8 AR-1262-3	8.185f	7.009	202297	389073	1.423	3.976 #
39)	L8 AR-1262-4	8.221	7.062	276738	155266	2.511	0.843 #
40)	L8 AR-1262-5	8.845	7.621	163613	492273	2.137	5.698 #
41)	L9 AR-1268-1	8.185f	7.009	202297	389073	0.727	1.184 #

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Operator : AJ\MA
Sample : N3600-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:09:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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
42)	L9 AR-1268-2	8.221	7.062	276738	155266	1.087	0.517 #
43)	L9 AR-1268-3	8.437	7.286	583373	255575	2.742	1.015 #
44)	L9 AR-1268-4	8.845	7.621	163613	492273	1.649	4.422 #
45)	L9 AR-1268-5	9.227	7.896	746380	319206	1.107	0.401 #

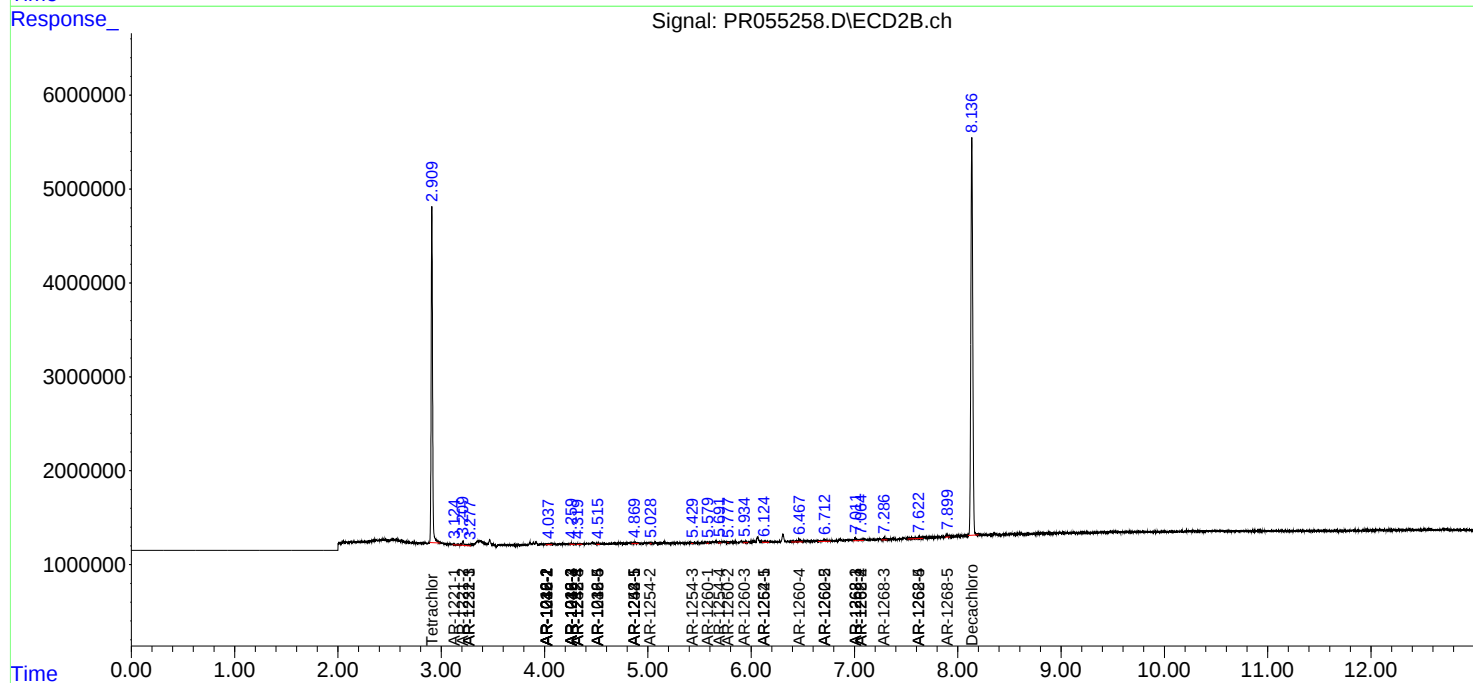
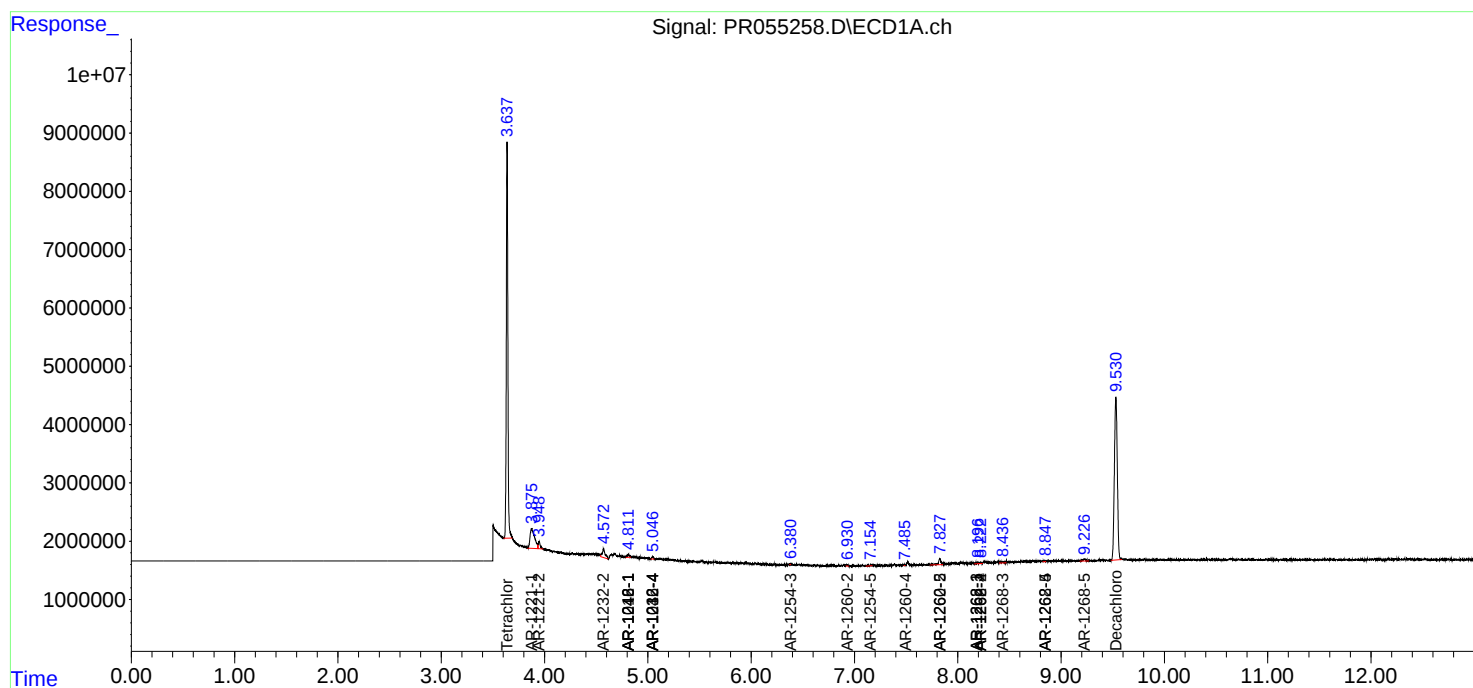
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

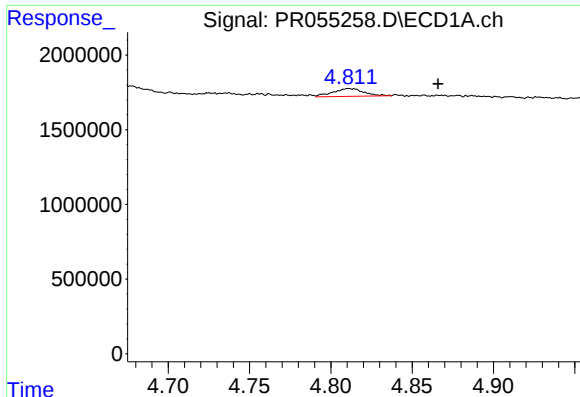
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
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Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:09:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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Volume 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

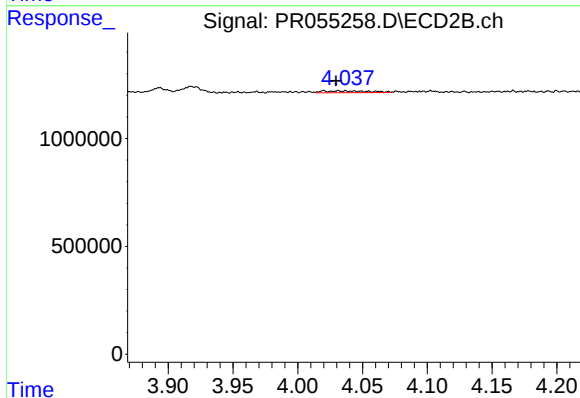




#3 AR-1016-1

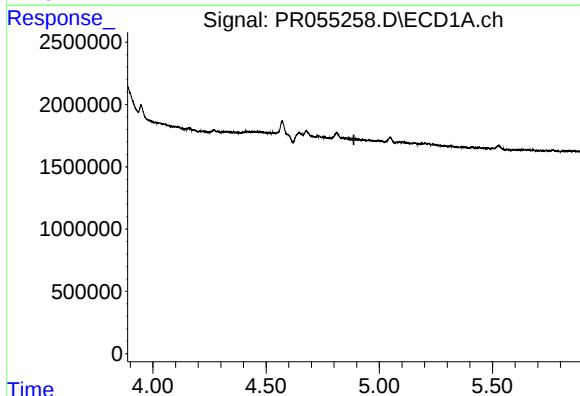
R.T.: 4.811 min
Delta R.T.: -0.055 min
Response: 692146
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



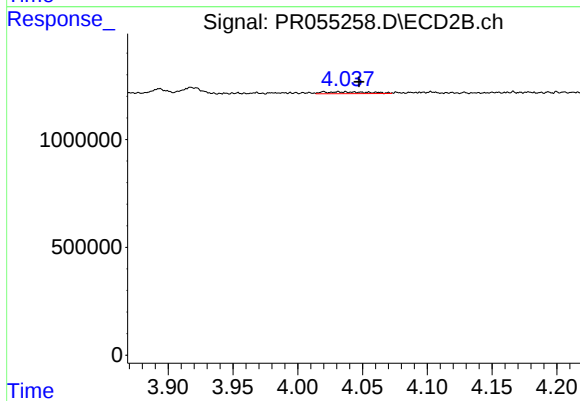
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.010 min
Response: 203577
Conc: 3.30 ng/ml



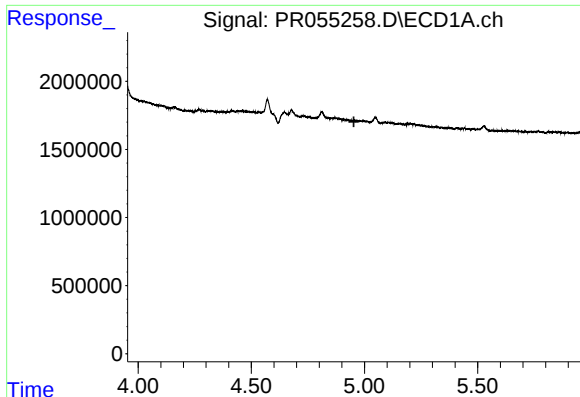
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

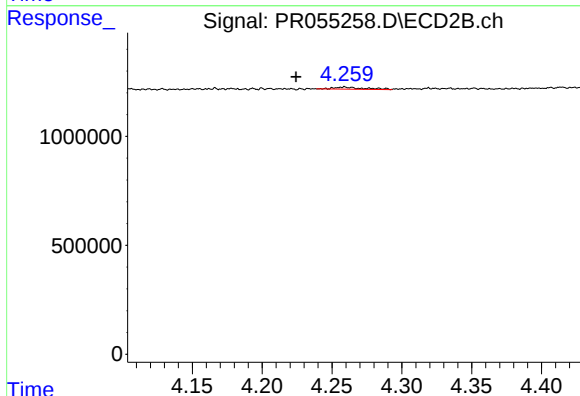
R.T.: 4.020 min
Delta R.T.: -0.027 min
Response: 203577
Conc: 2.34 ng/ml



#5 AR-1016-3

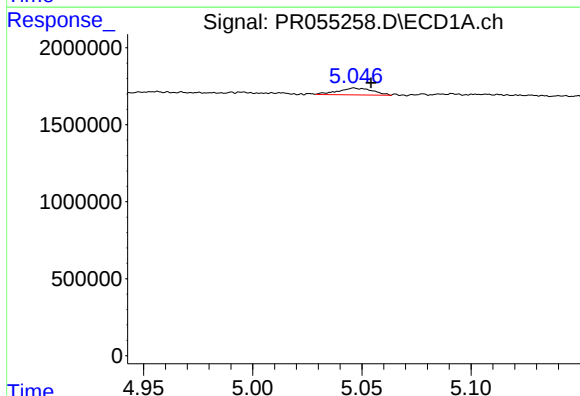
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



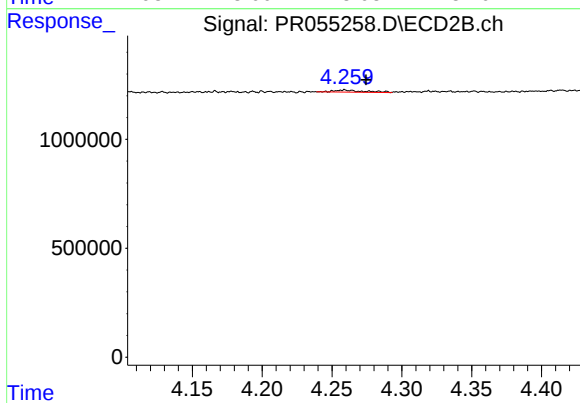
#5 AR-1016-3

R.T.: 4.259 min
Delta R.T.: 0.034 min
Response: 135324
Conc: 2.92 ng/ml



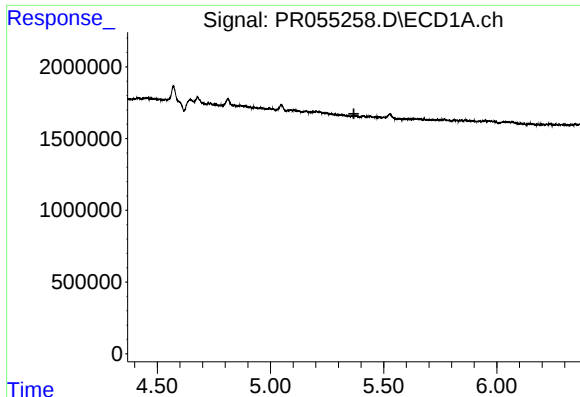
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 489870
Conc: 6.63 ng/ml



#6 AR-1016-4

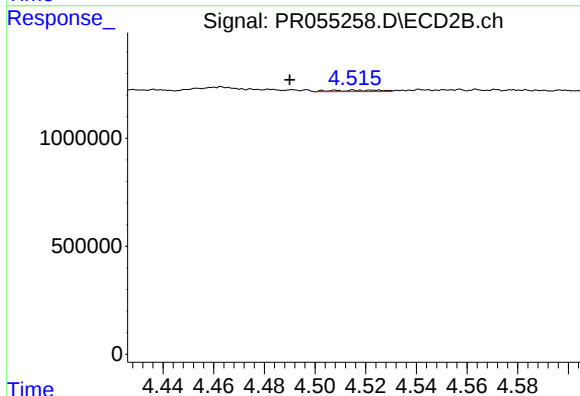
R.T.: 4.259 min
Delta R.T.: -0.016 min
Response: 135324
Conc: 3.57 ng/ml



#7 AR-1016-5

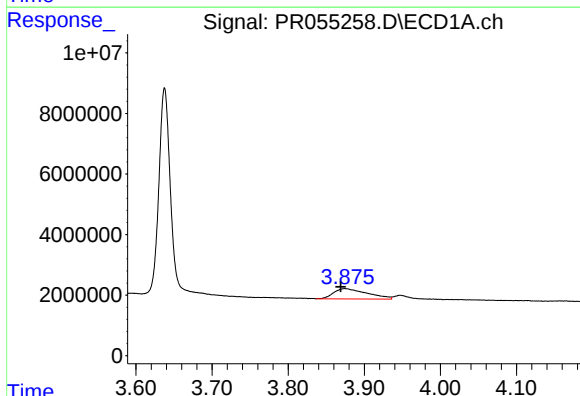
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



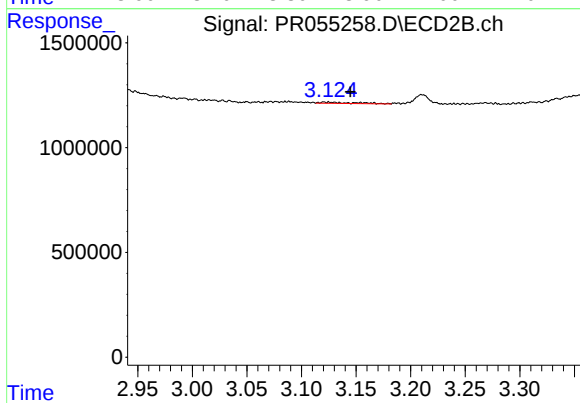
#7 AR-1016-5

R.T.: 4.516 min
Delta R.T.: 0.025 min
Response: 88187
Conc: 1.84 ng/ml



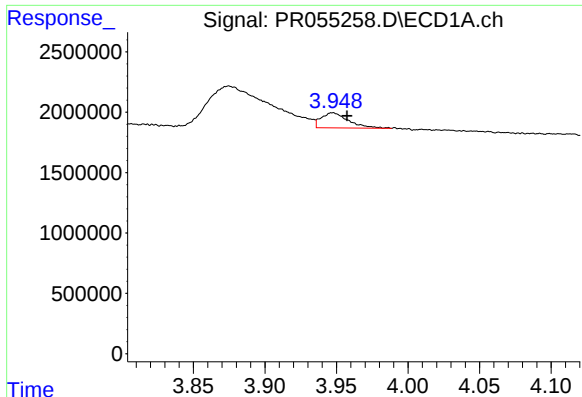
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: 0.006 min
Response: 10361005
Conc: 215.76 ng/ml



#8 AR-1221-1

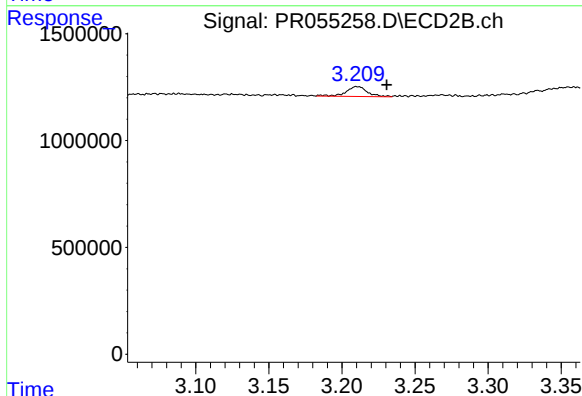
R.T.: 3.125 min
Delta R.T.: -0.020 min
Response: 126499
Conc: 5.56 ng/ml



#9 AR-1221-2

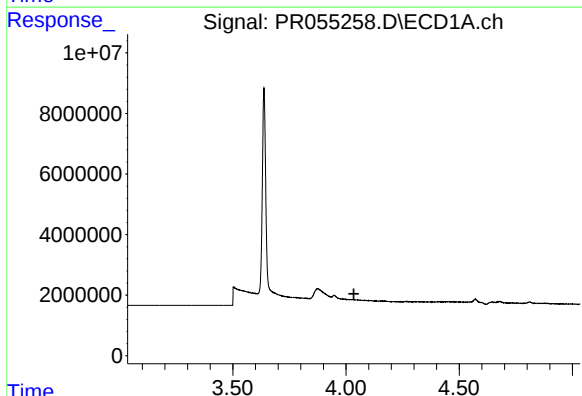
R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 1670684
Conc: 48.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



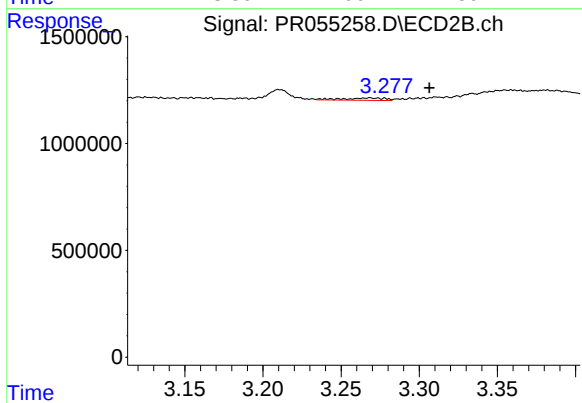
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.020 min
Response: 478908
Conc: 29.25 ng/ml



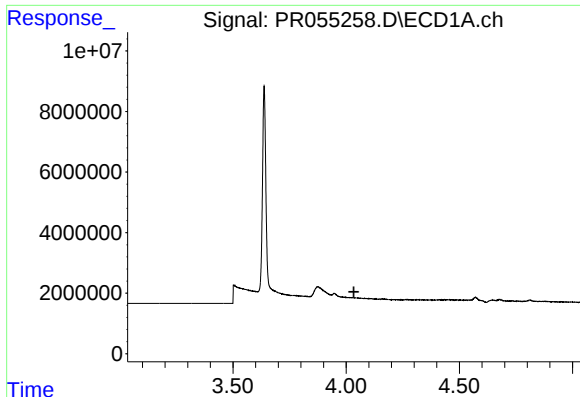
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

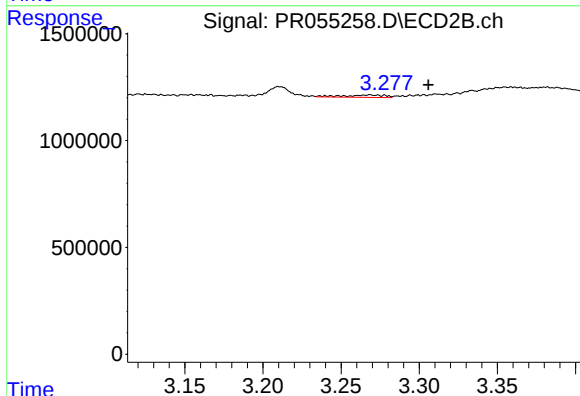
R.T.: 3.268 min
Delta R.T.: -0.038 min
Response: 217438
Conc: 3.97 ng/ml



#11 AR-1232-1

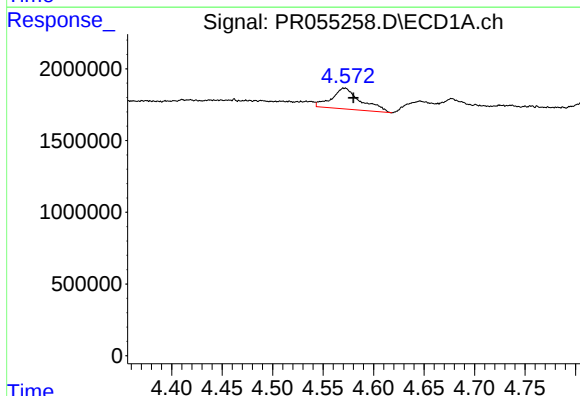
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



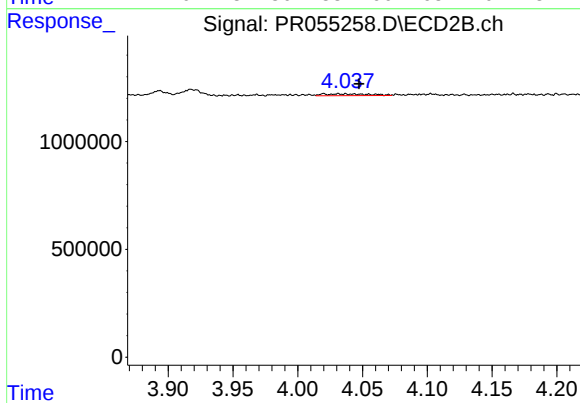
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: -0.037 min
Response: 217438
Conc: 4.84 ng/ml



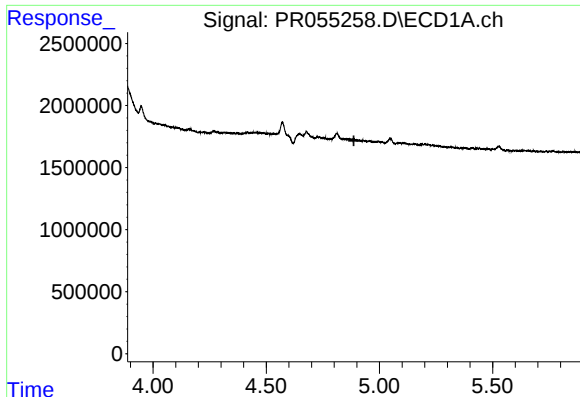
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 2939062
Conc: 69.10 ng/ml



#12 AR-1232-2

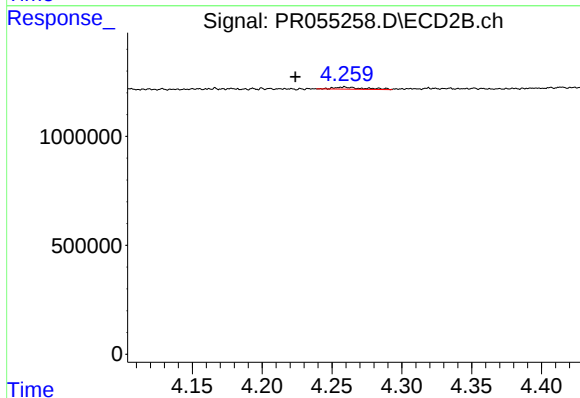
R.T.: 4.020 min
Delta R.T.: -0.027 min
Response: 203577
Conc: 5.04 ng/ml



#13 AR-1232-3

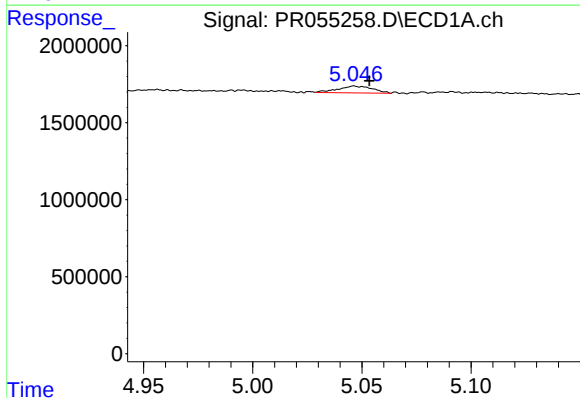
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



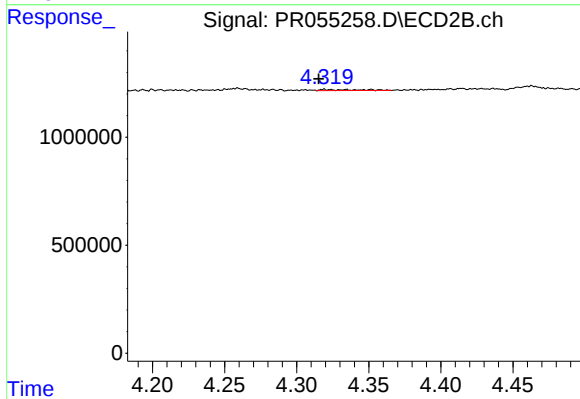
#13 AR-1232-3

R.T.: 4.259 min
Delta R.T.: 0.035 min
Response: 135324
Conc: 6.45 ng/ml



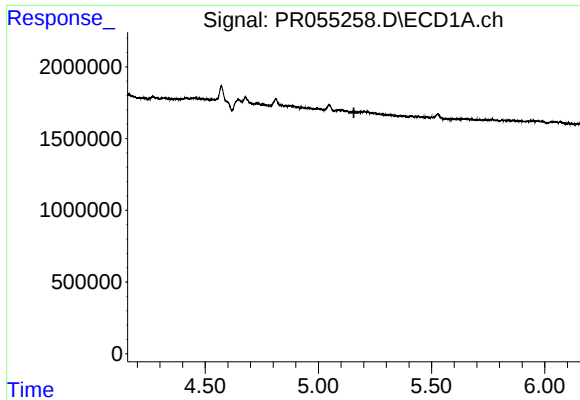
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 489870
Conc: 13.91 ng/ml



#14 AR-1232-4

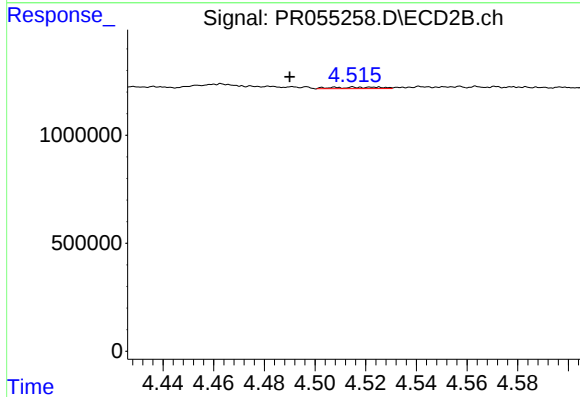
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 90315
Conc: 4.83 ng/ml



#15 AR-1232-5

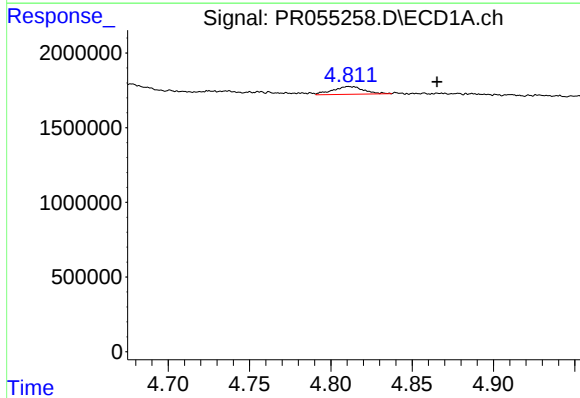
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



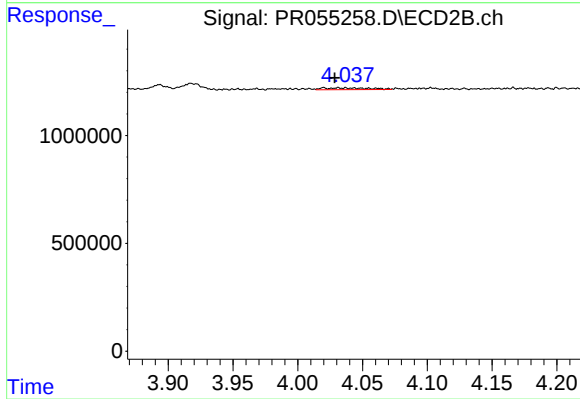
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: 0.025 min
Response: 88187
Conc: 4.20 ng/ml



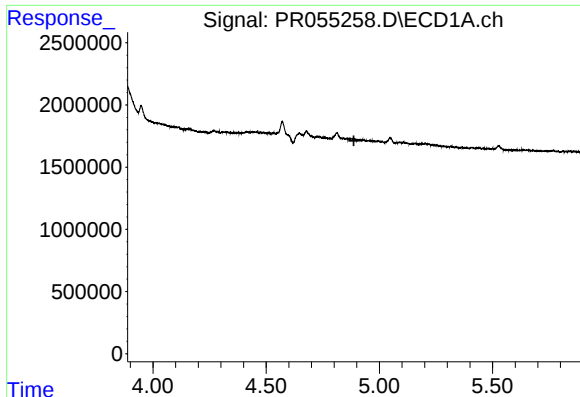
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.054 min
Response: 692146
Conc: 7.43 ng/ml



#16 AR-1242-1

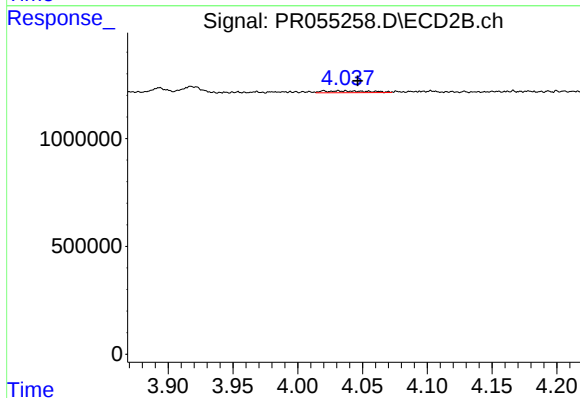
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 203577
Conc: 3.80 ng/ml



#17 AR-1242-2

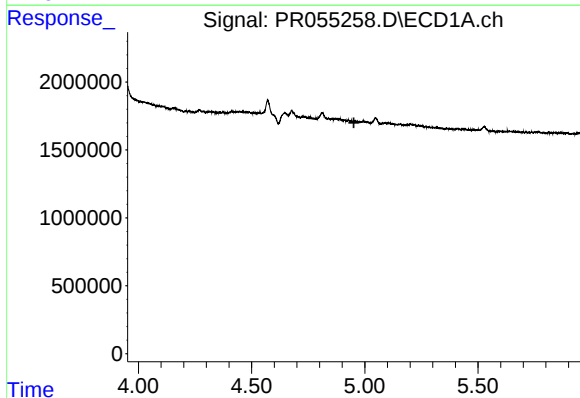
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



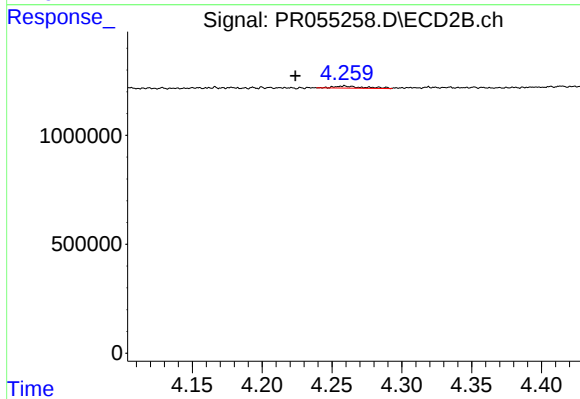
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.026 min
Response: 203577
Conc: 2.70 ng/ml



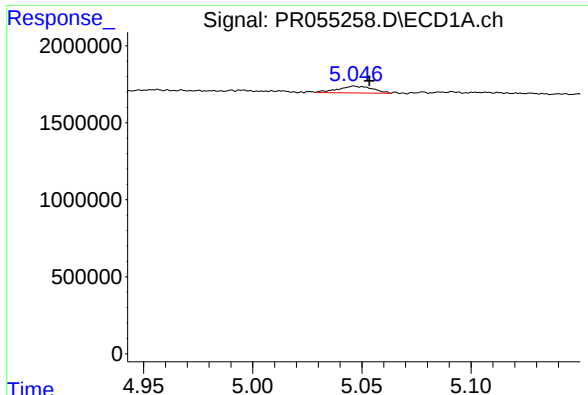
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

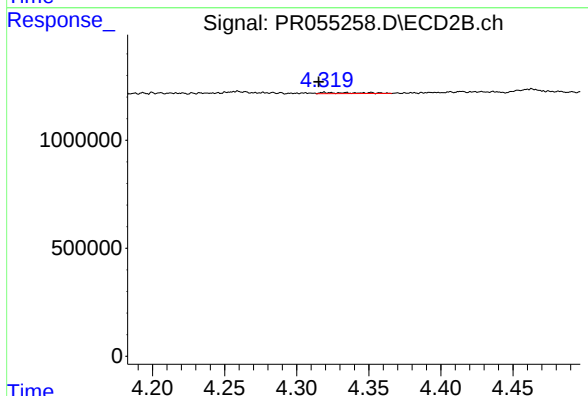
R.T.: 4.259 min
Delta R.T.: 0.035 min
Response: 135324
Conc: 3.35 ng/ml



#19 AR-1242-4

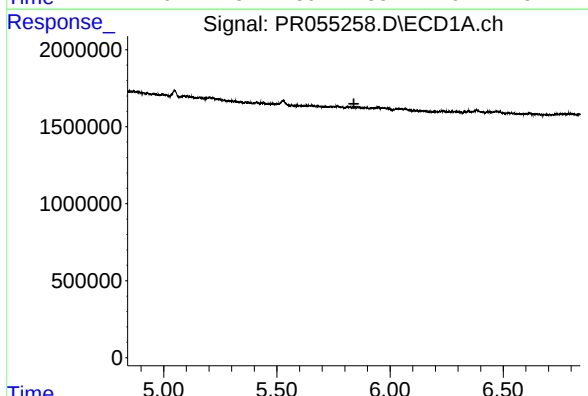
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 489870
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



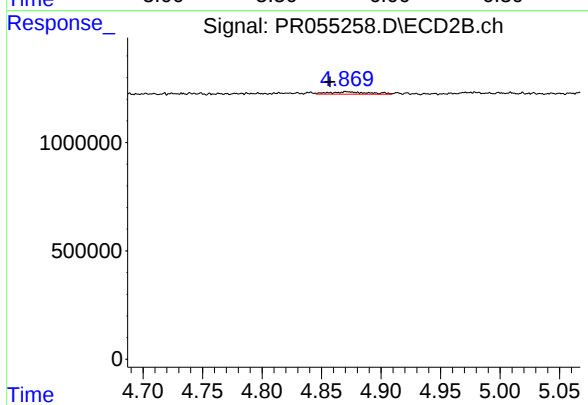
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 90315
Conc: 2.33 ng/ml



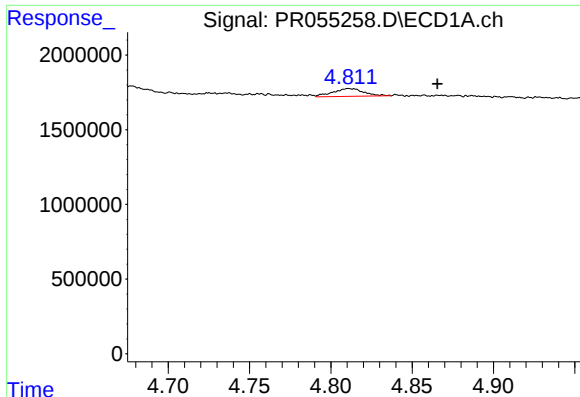
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#20 AR-1242-5

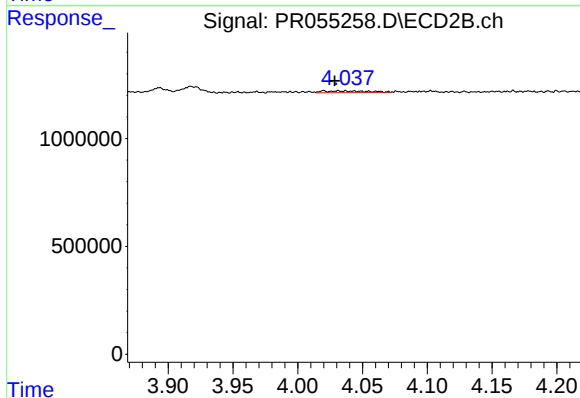
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 250869
Conc: 5.04 ng/ml



#21 AR-1248-1

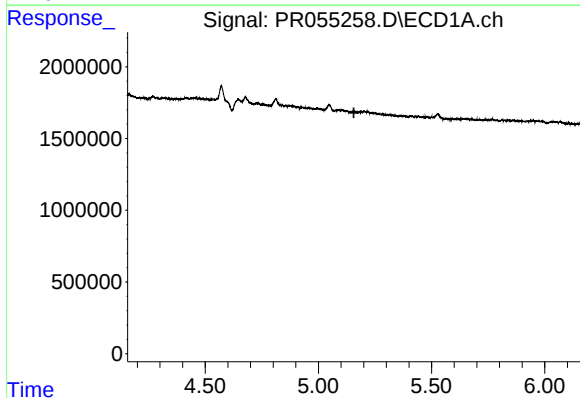
R.T.: 4.811 min
Delta R.T.: -0.055 min
Response: 692146
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



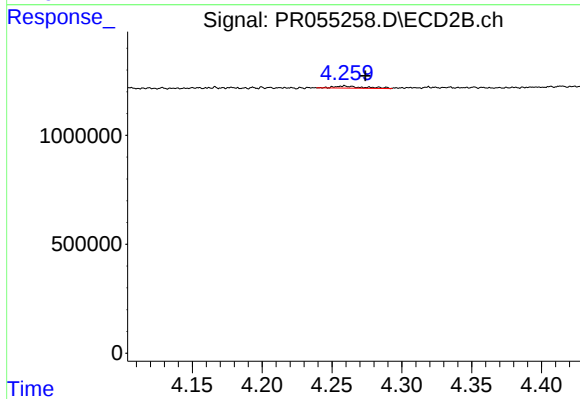
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 203577
Conc: 5.22 ng/ml



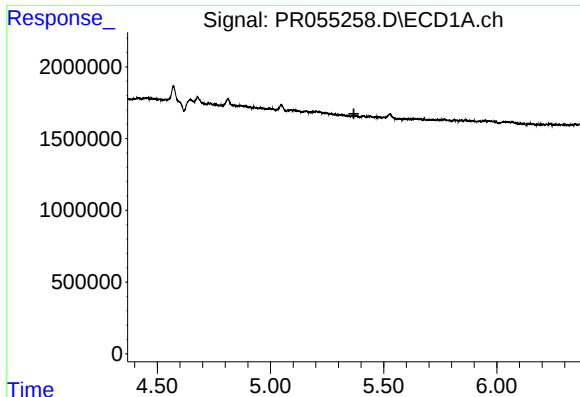
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

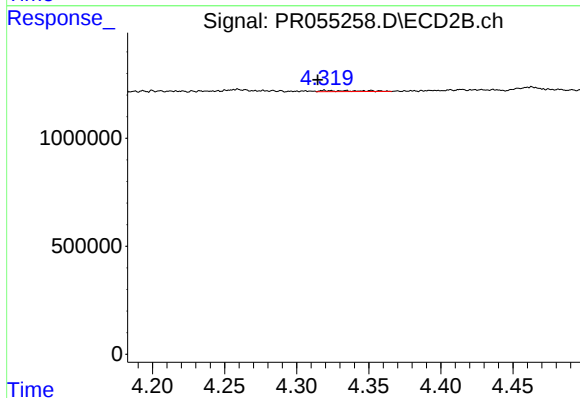
R.T.: 4.259 min
Delta R.T.: -0.015 min
Response: 135324
Conc: 2.47 ng/ml



#23 AR-1248-3

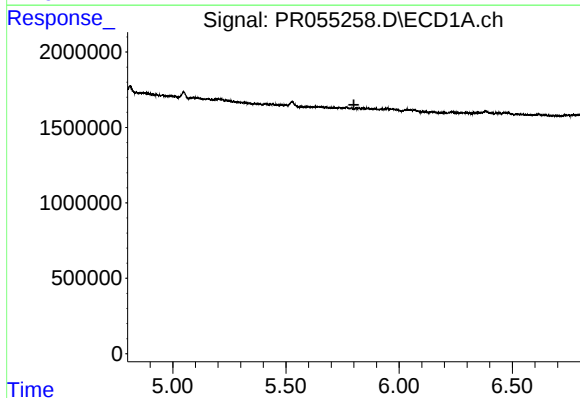
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



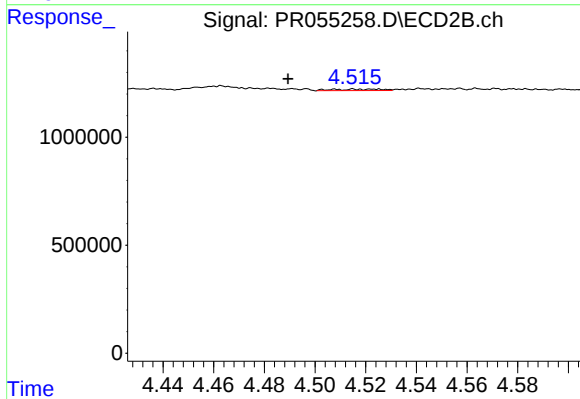
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: 90315
Conc: 1.62 ng/ml



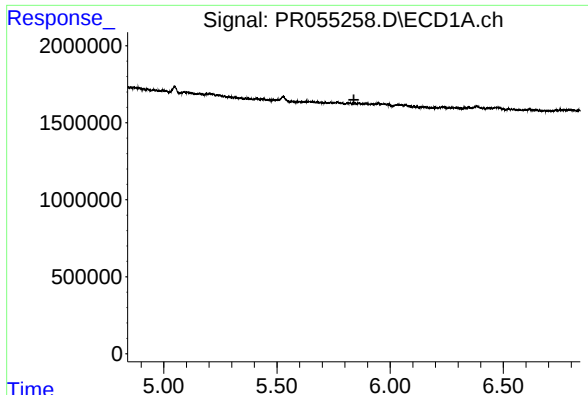
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

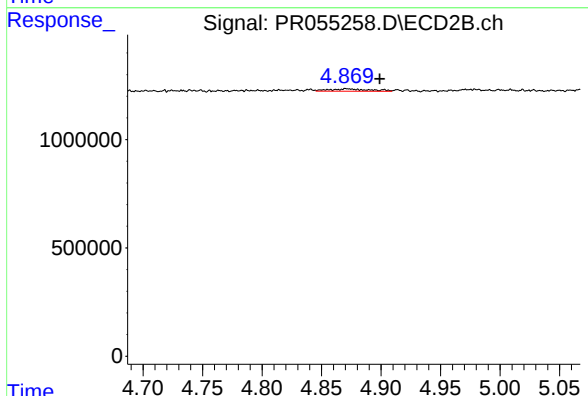
R.T.: 4.516 min
Delta R.T.: 0.026 min
Response: 88187
Conc: 1.30 ng/ml



#25 AR-1248-5

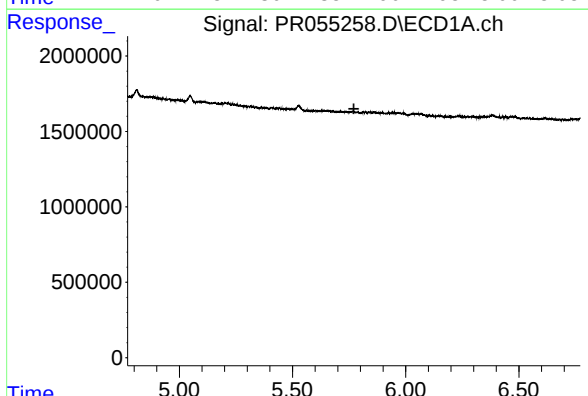
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



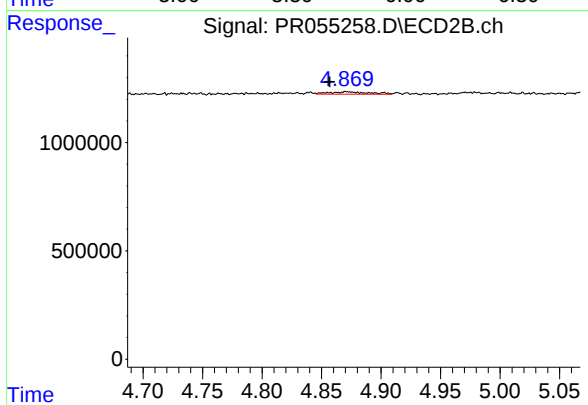
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.028 min
Response: 250869
Conc: 3.73 ng/ml



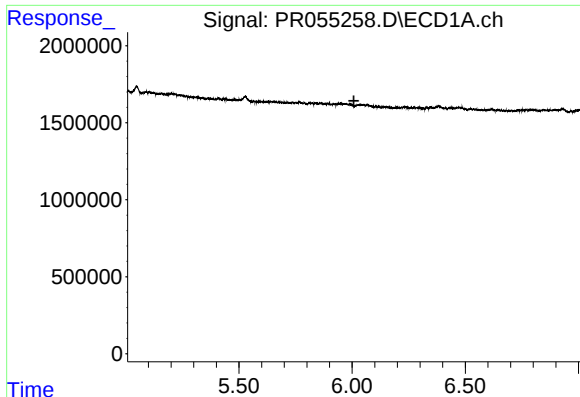
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

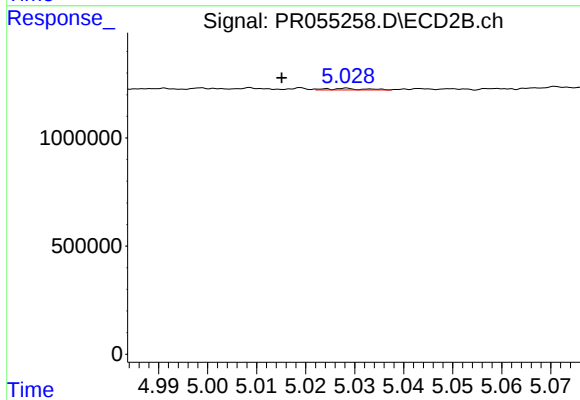
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 250869
Conc: 2.40 ng/ml



#27 AR-1254-2

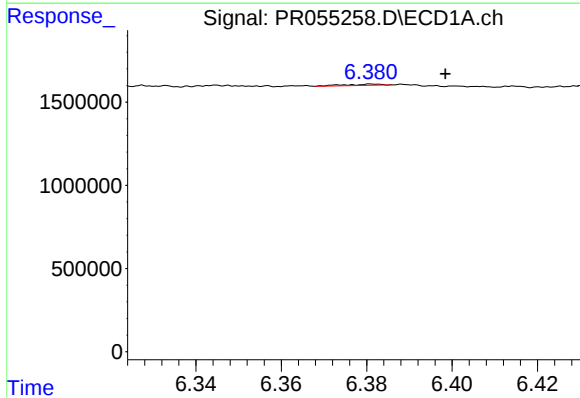
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



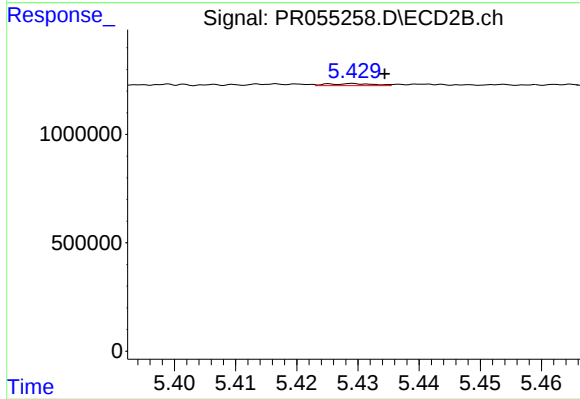
#27 AR-1254-2

R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 36932
Conc: 0.41 ng/ml



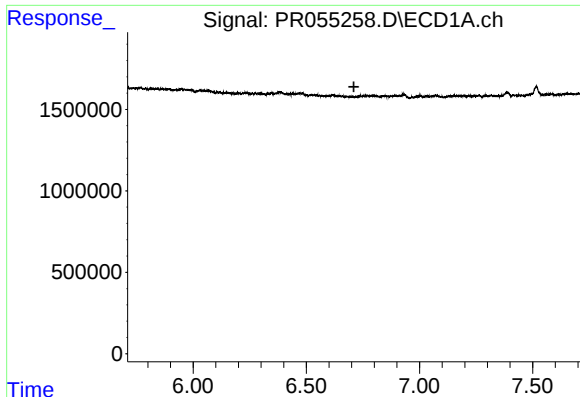
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.017 min
Response: 43593
Conc: 0.32 ng/ml



#28 AR-1254-3

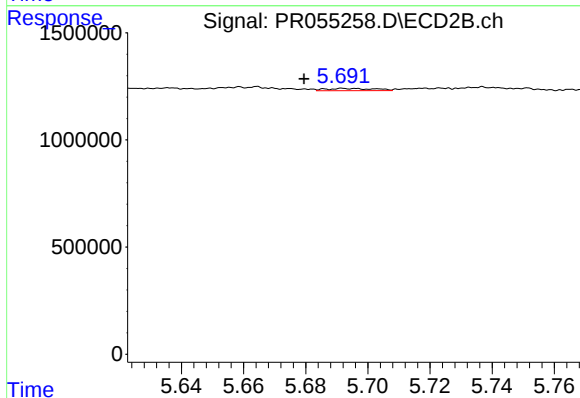
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 48077
Conc: 0.33 ng/ml



#29 AR-1254-4

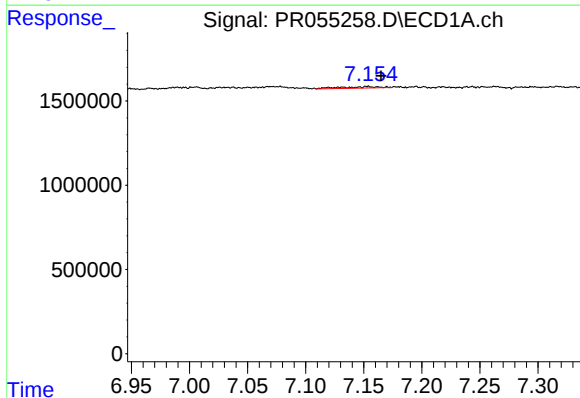
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



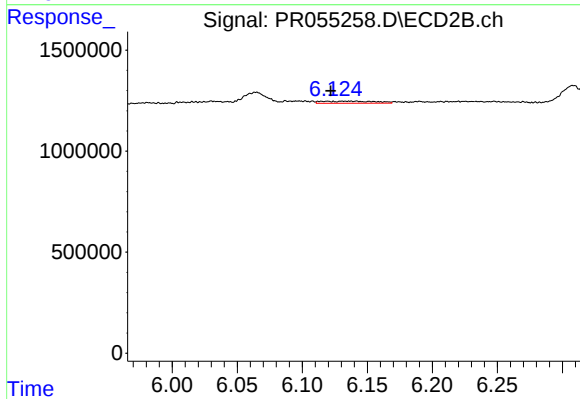
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 115581
Conc: 1.27 ng/ml



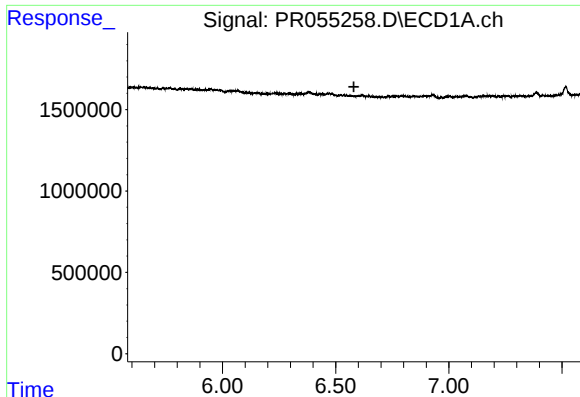
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 191959
Conc: 1.89 ng/ml



#30 AR-1254-5

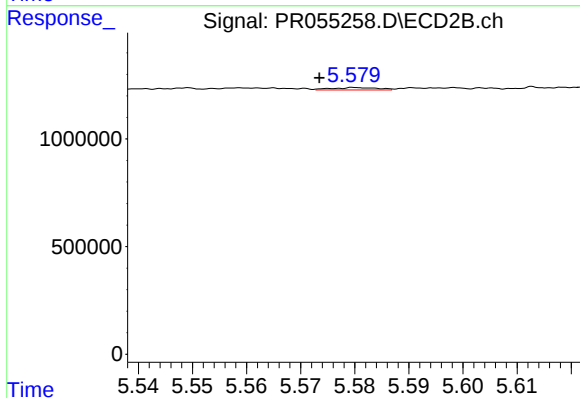
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 294034
Conc: 2.24 ng/ml



#31 AR-1260-1

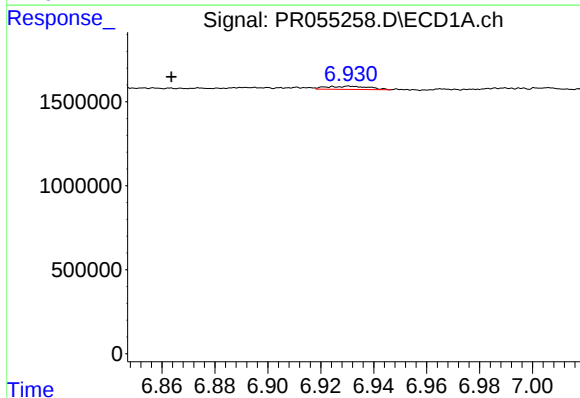
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



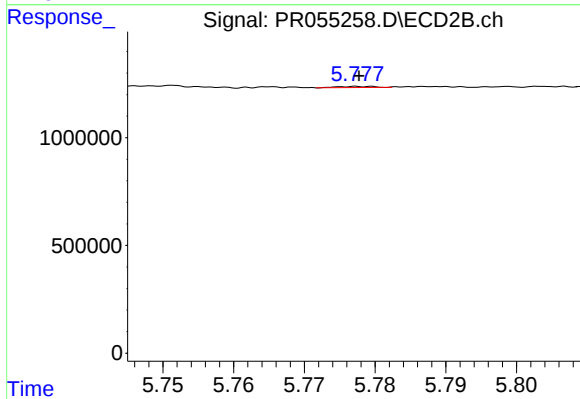
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 62830
Conc: 0.75 ng/ml



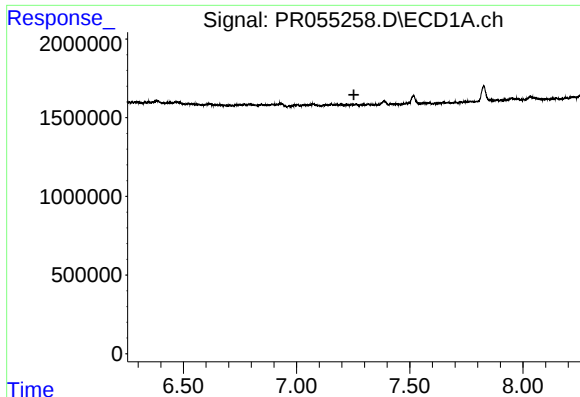
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.067 min
Response: 211582
Conc: 2.17 ng/ml



#32 AR-1260-2

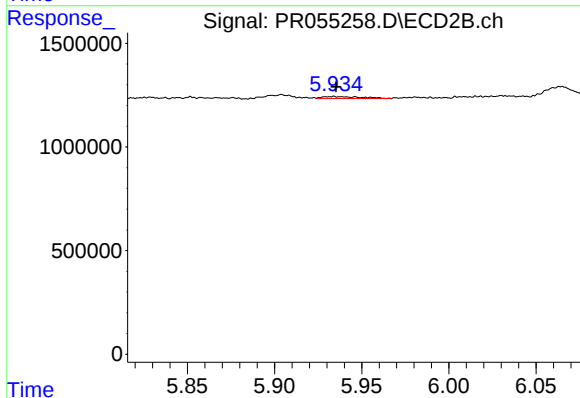
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 17941
Conc: 0.18 ng/ml



#33 AR-1260-3

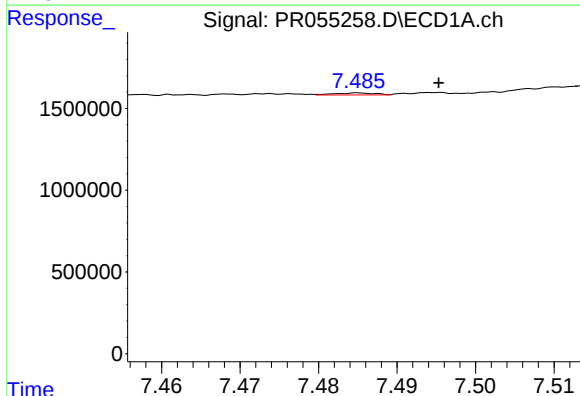
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



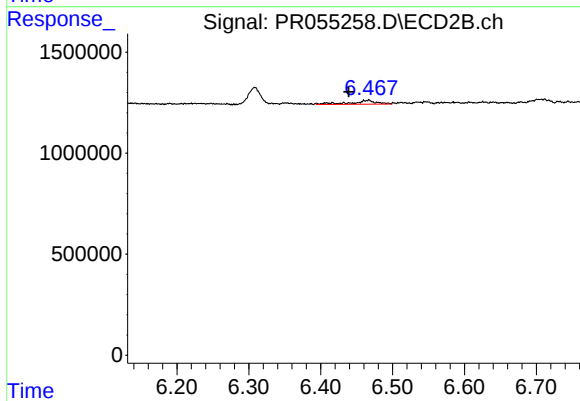
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 157097
Conc: 1.66 ng/ml



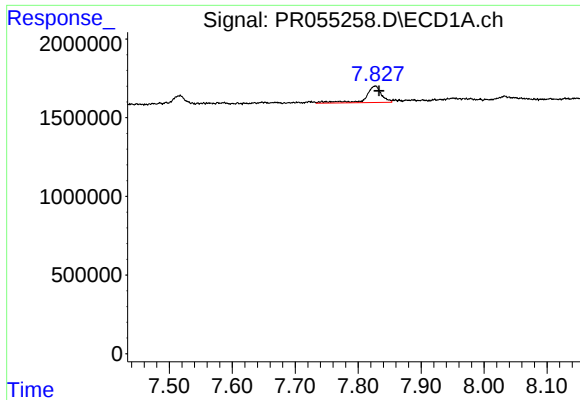
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 46123
Conc: 0.54 ng/ml



#34 AR-1260-4

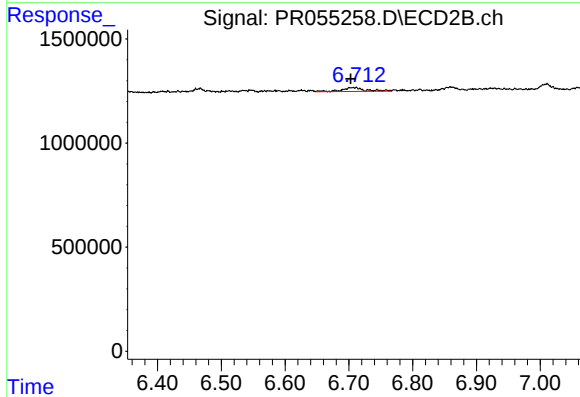
R.T.: 6.466 min
Delta R.T.: 0.027 min
Response: 466214
Conc: 5.79 ng/ml



#35 AR-1260-5

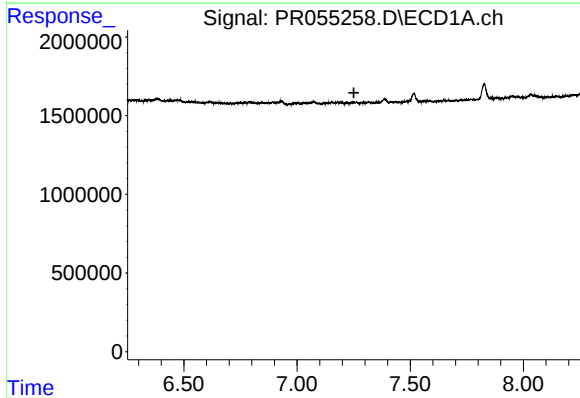
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 1836395
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



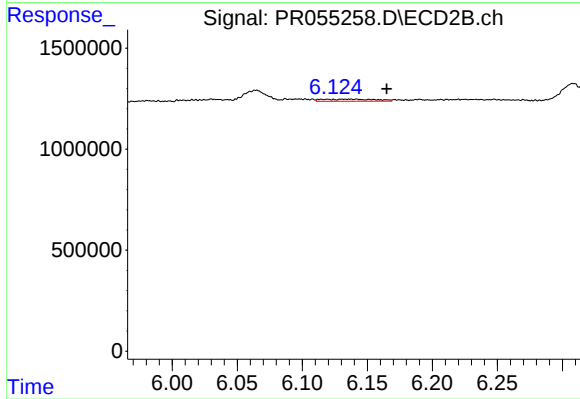
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.004 min
Response: 466257
Conc: 2.45 ng/ml



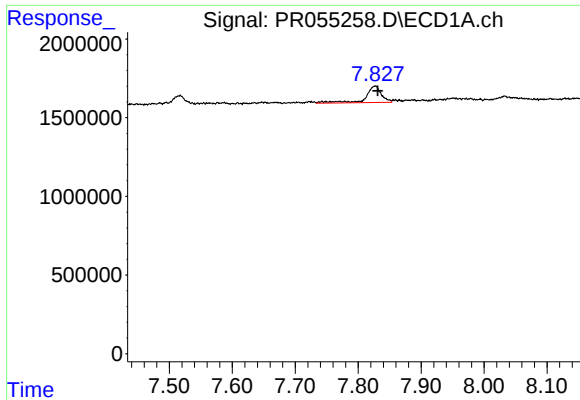
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

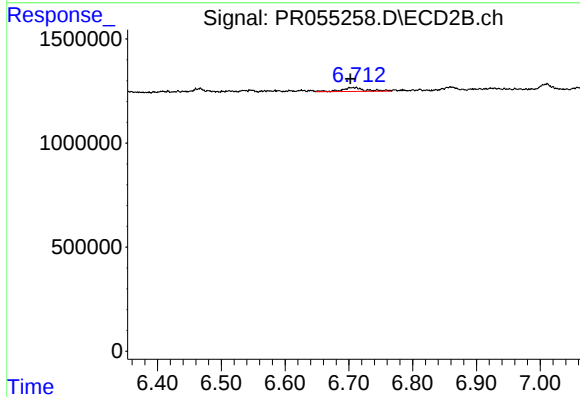
R.T.: 6.119 min
Delta R.T.: -0.046 min
Response: 294034
Conc: 2.14 ng/ml



#37 AR-1262-2

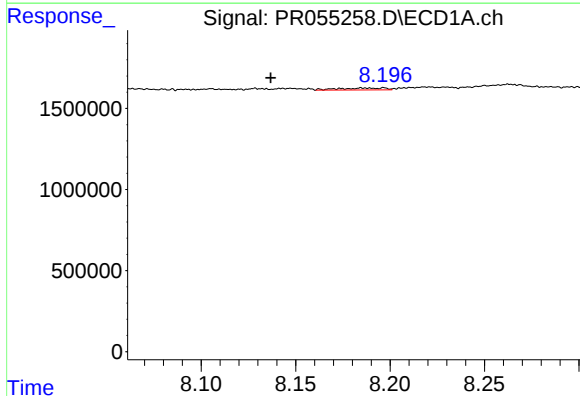
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 1836395
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



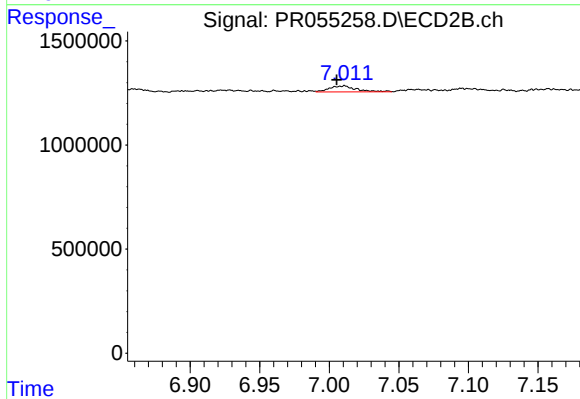
#37 AR-1262-2

R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 466257
Conc: 1.88 ng/ml



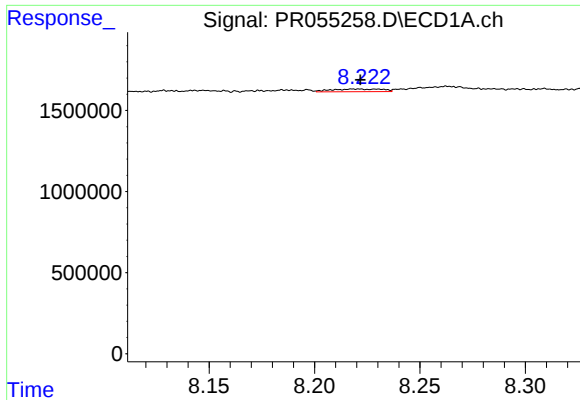
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.048 min
Response: 202297
Conc: 1.42 ng/ml



#38 AR-1262-3

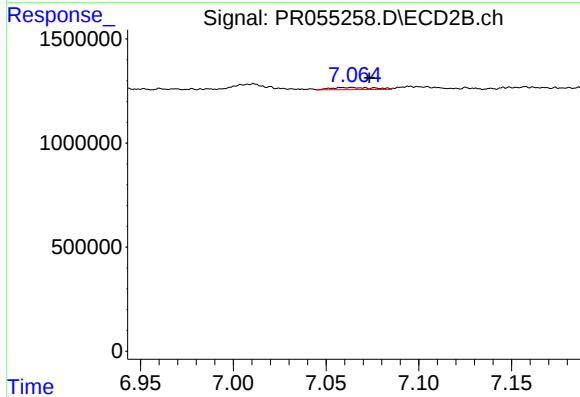
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 389073
Conc: 3.98 ng/ml



#39 AR-1262-4

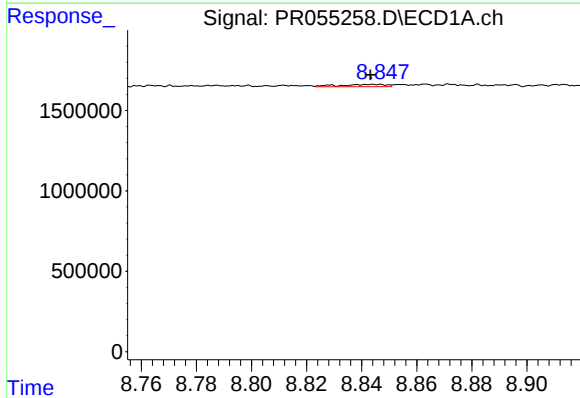
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 276738
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



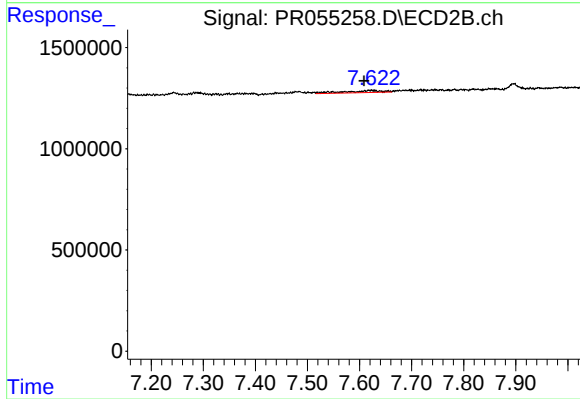
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 155266
Conc: 0.84 ng/ml



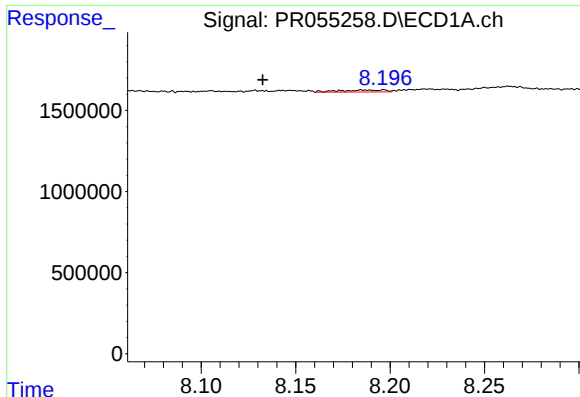
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 163613
Conc: 2.14 ng/ml



#40 AR-1262-5

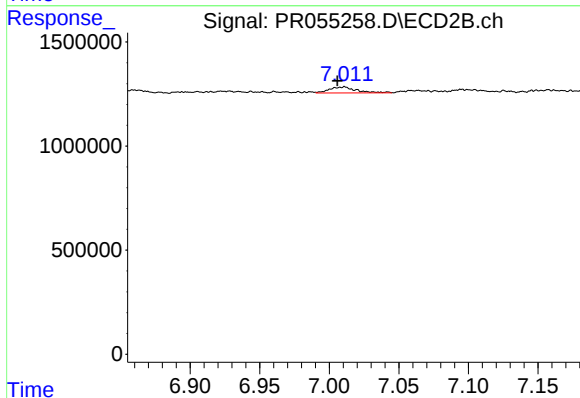
R.T.: 7.621 min
Delta R.T.: 0.012 min
Response: 492273
Conc: 5.70 ng/ml



#41 AR-1268-1

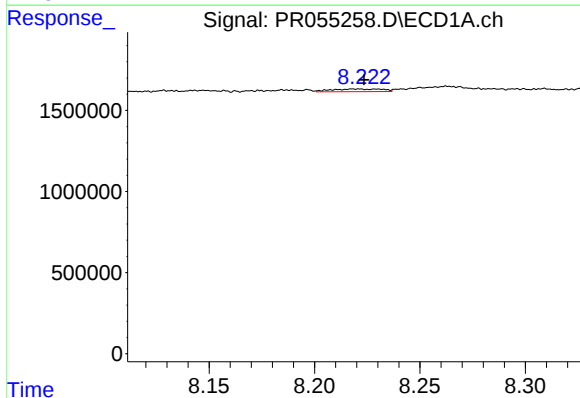
R.T.: 8.185 min
Delta R.T.: 0.052 min
Response: 202297
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



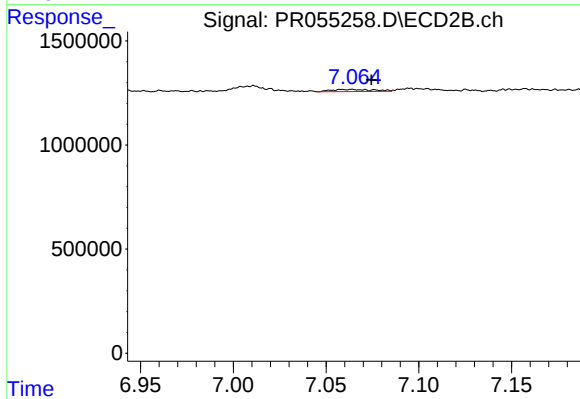
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 389073
Conc: 1.18 ng/ml



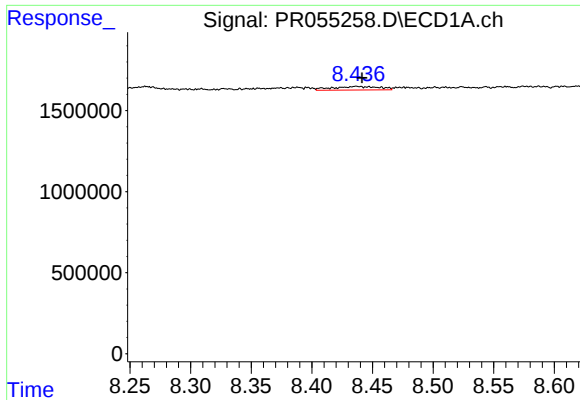
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 276738
Conc: 1.09 ng/ml



#42 AR-1268-2

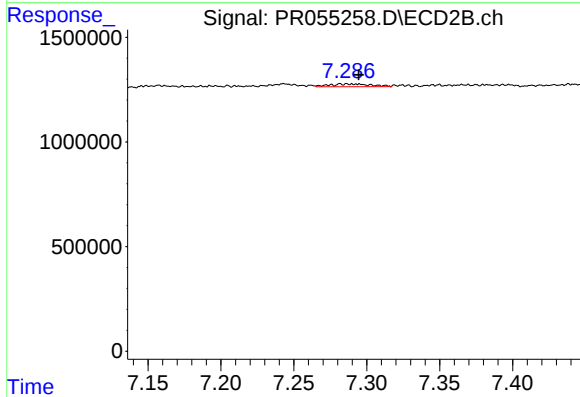
R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 155266
Conc: 0.52 ng/ml



#43 AR-1268-3

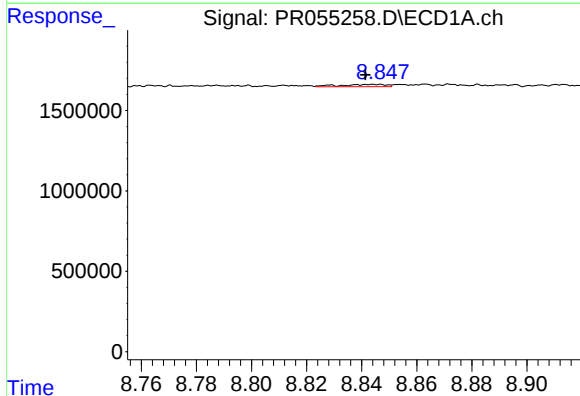
R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 583373
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



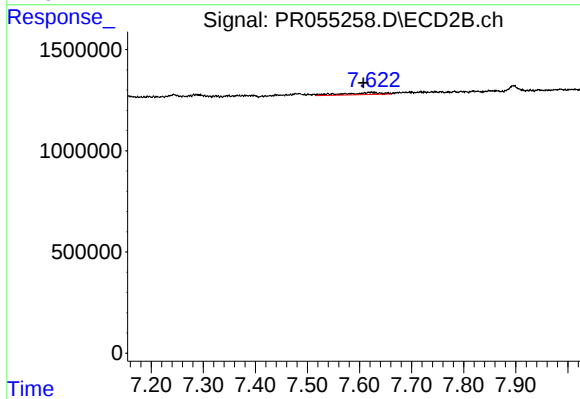
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 255575
Conc: 1.01 ng/ml



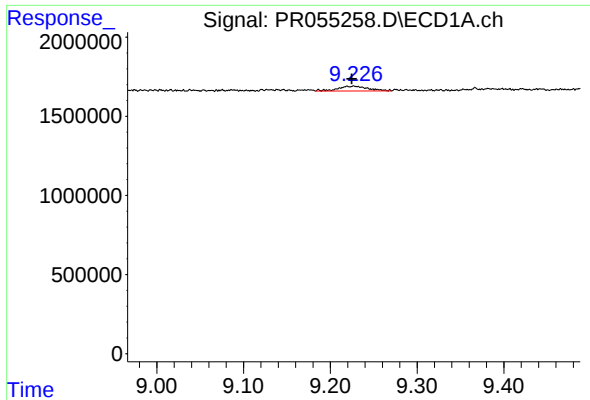
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 163613
Conc: 1.65 ng/ml



#44 AR-1268-4

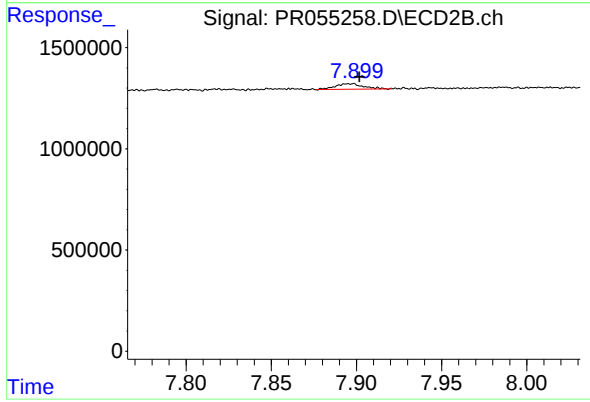
R.T.: 7.621 min
Delta R.T.: 0.014 min
Response: 492273
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 746380
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 319206
Conc: 0.40 ng/ml