

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 12:35
 Operator : AJ\MA
 Sample : P2898-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:38:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.649	2.886	99424164	115.5E6	21.140	23.427
2) SA Decachlor...	9.525	8.105	36936121	62078421	25.844	34.486 #
Target Compounds						
3) L1 AR-1016-1	4.822f	3.994	252345	488033	2.022	2.917 #
4) L1 AR-1016-2	4.822f	4.005	252345	364338	1.212	1.506
5) L1 AR-1016-3	0.000	4.178	0	6353142	N.D.	50.593 #
6) L1 AR-1016-4	5.106f	4.235	339809	6679536	3.274	69.011 #
7) L1 AR-1016-5	0.000	4.429	0	8680610	N.D.	70.502 #
8) L2 AR-1221-1	3.862	3.081	1143101	23995	22.021	0.413 #
9) L2 AR-1221-2	3.960	3.186	1206094	1329437	32.575	34.060
10) L2 AR-1221-3	0.000	3.325f	0	374221	N.D.	2.801 #
11) L3 AR-1232-1	0.000	3.325f	0	374221	N.D.	3.212 #
12) L3 AR-1232-2	4.569	4.005	8350324	364338	157.377	3.144 #
13) L3 AR-1232-3	4.822f	4.178	252345	6353142	2.822	107.597 #
14) L3 AR-1232-4	5.106f	4.290	339809	5364429	7.655	106.679 #
15) L3 AR-1232-5	5.106f	4.429	339809	8680610	10.574	161.818 #
16) L4 AR-1242-1	4.822f	3.994	252345	488033	2.527	3.706 #
17) L4 AR-1242-2	4.822f	4.005	252345	364338	1.522	1.928 #
18) L4 AR-1242-3	0.000	4.178	0	6353142	N.D.	63.182 #
19) L4 AR-1242-4	5.106f	4.290	339809	5364429	4.027	57.361 #
20) L4 AR-1242-5	5.833	4.829	2385655	186629	27.011	1.589 #
21) L5 AR-1248-1	4.822f	3.994	252345	488033	3.348	4.814 #
22) L5 AR-1248-2	5.106f	4.235	339809	6679536	2.957	47.741 #
23) L5 AR-1248-3	0.000	4.290	0	5364429	N.D.	37.773 #
24) L5 AR-1248-4	5.778	4.429	7773121	8680610	57.533	52.086
25) L5 AR-1248-5	5.833	4.860	2385655	397509	15.796	2.394 #
26) L6 AR-1254-1	5.778	4.829	7773121	186629	52.226	0.800 #
27) L6 AR-1254-2	5.963f	4.981	2700396	457039	11.959	2.089 #
28) L6 AR-1254-3	6.409	5.378	47096987	2515556	203.306	6.459 #
29) L6 AR-1254-4	0.000	5.643	0	152859	N.D.	0.643 #
30) L6 AR-1254-5	0.000	6.090	0	246384	N.D.	0.647 #
31) L7 AR-1260-1	0.000	5.538	0	163320	N.D.	0.572 #
32) L7 AR-1260-2	6.859	5.740	92766	281941	0.433	0.786 #
33) L7 AR-1260-3	0.000	5.910	0	840602	N.D.	2.670 #
34) L7 AR-1260-4	0.000	6.406	0	492953	N.D.	1.807 #
35) L7 AR-1260-5	7.790f	6.663	115.0E6	79854	353.128	0.143 #
36) L8 AR-1262-1	0.000	6.120	0	179719	N.D.	0.439 #
37) L8 AR-1262-2	7.790f	6.663	115.0E6	79854	358.282	0.122 #
38) L8 AR-1262-3	0.000	6.951	0	212615	N.D.	0.878 #
39) L8 AR-1262-4	0.000	7.043	0	642437	N.D.	1.445 #
40) L8 AR-1262-5	0.000	7.573	0	77141	N.D.	0.437 #
41) L9 AR-1268-1	0.000	6.951	0	212615	N.D.	0.297 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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	0.000	7.043	0	642437	N.D.	0.989 #
43)	L9 AR-1268-3	0.000	7.258	0	297195	N.D.	0.559 #
44)	L9 AR-1268-4	0.000	7.573	0	77141	N.D.	0.384 #
45)	L9 AR-1268-5	9.211	7.866	3424757	743788	3.655	0.486 #

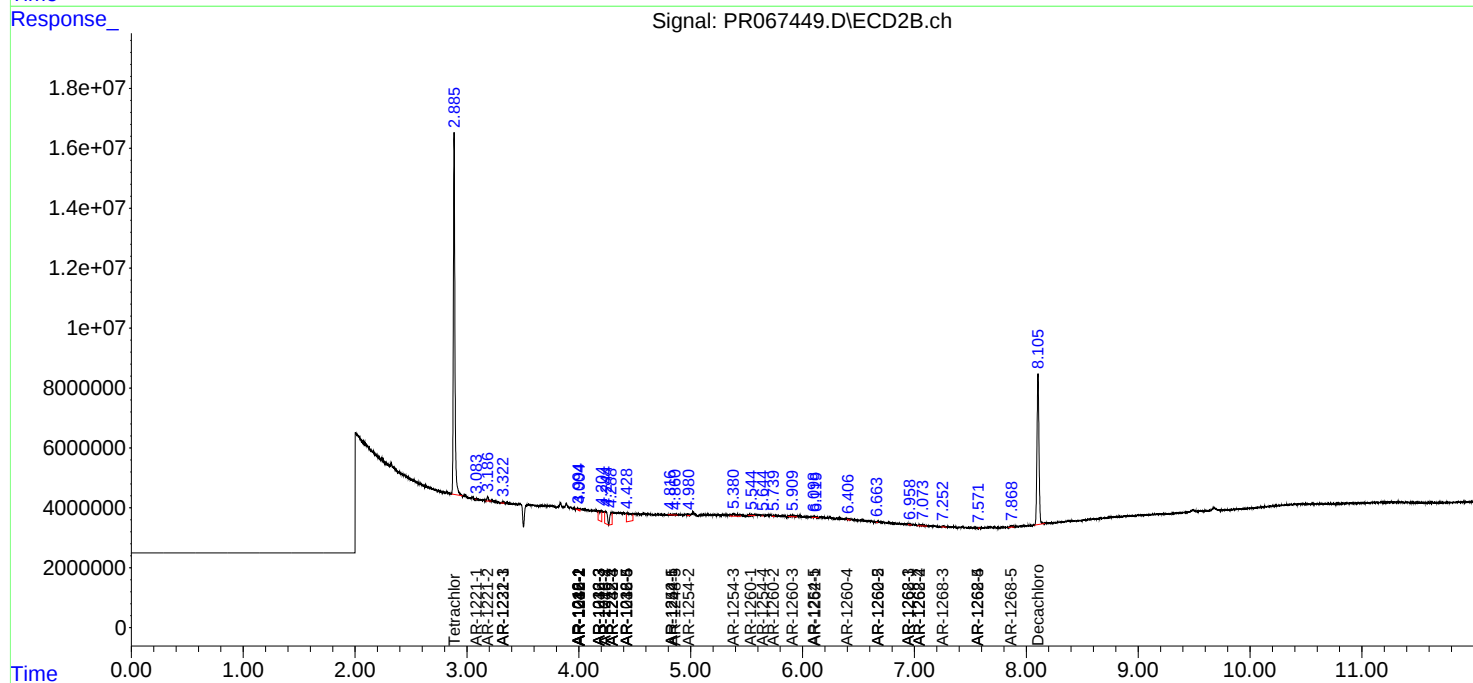
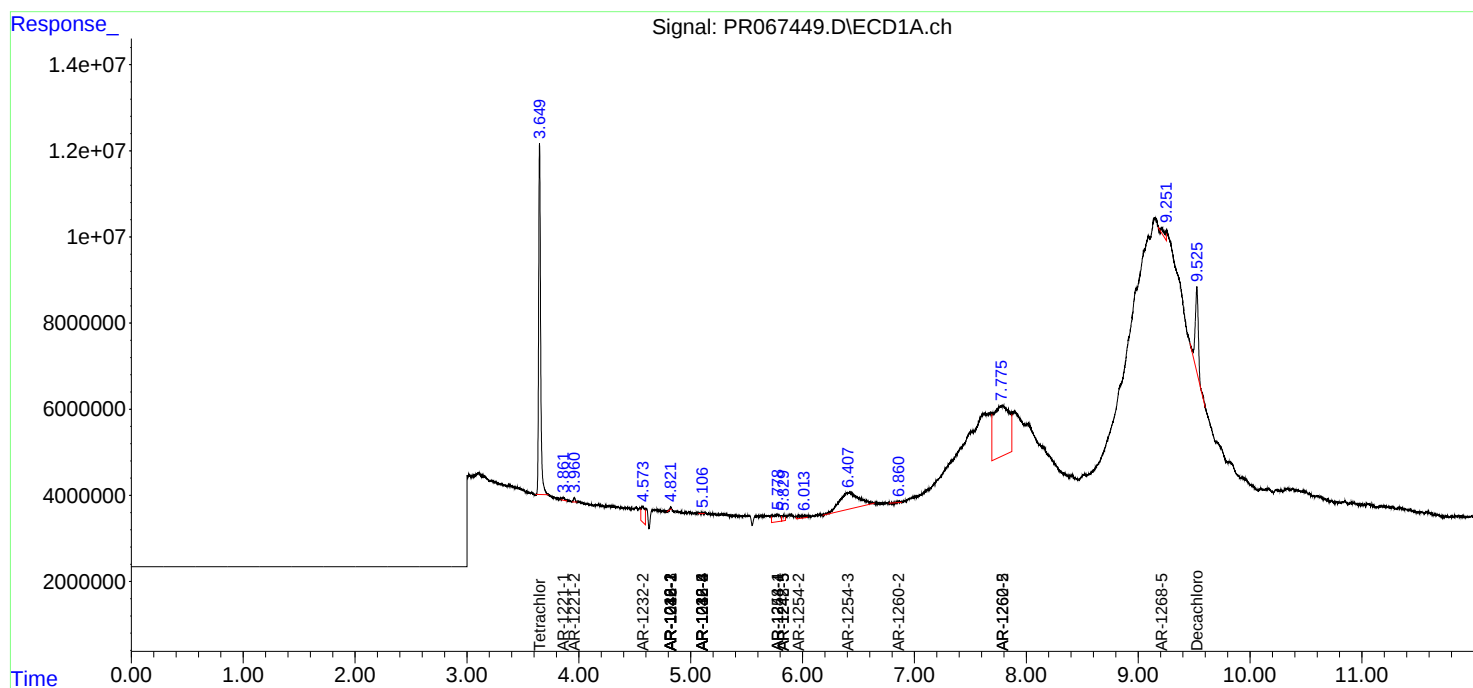
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

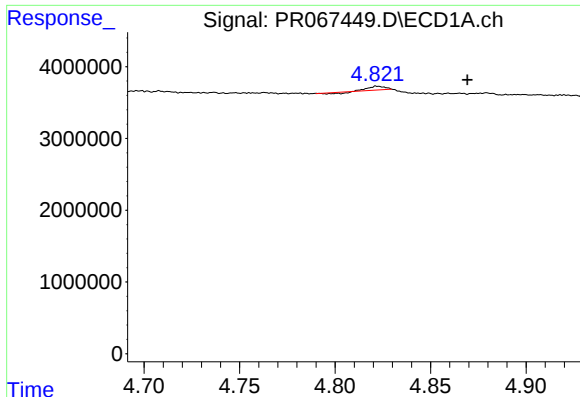
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 22:38:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
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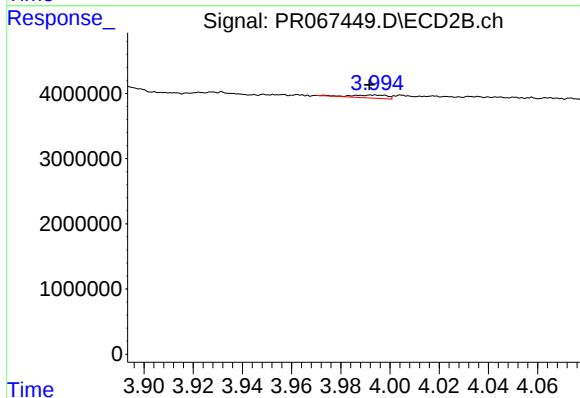




#3 AR-1016-1

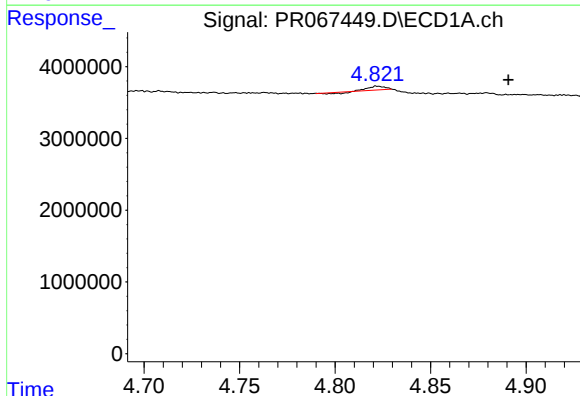
R.T.: 4.822 min
Delta R.T.: -0.047 min
Response: 252345
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



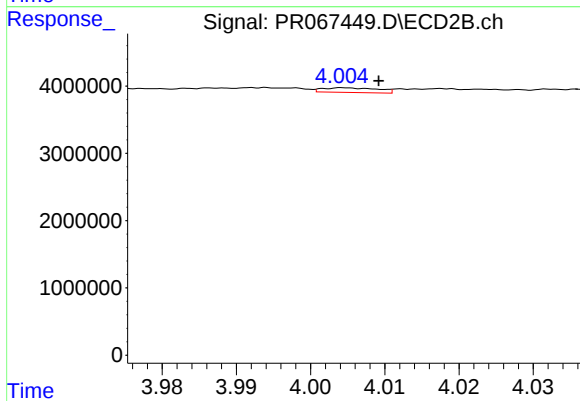
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 488033
Conc: 2.92 ng/ml



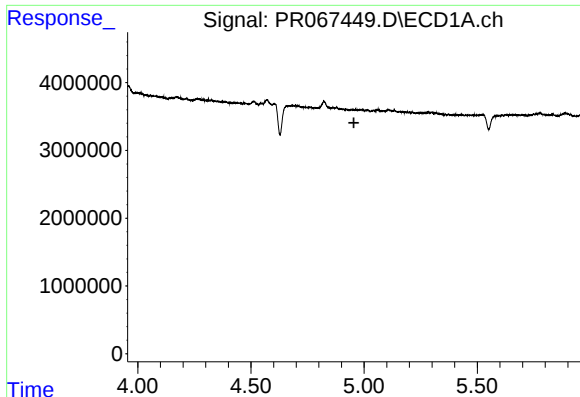
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.068 min
Response: 252345
Conc: 1.21 ng/ml



#4 AR-1016-2

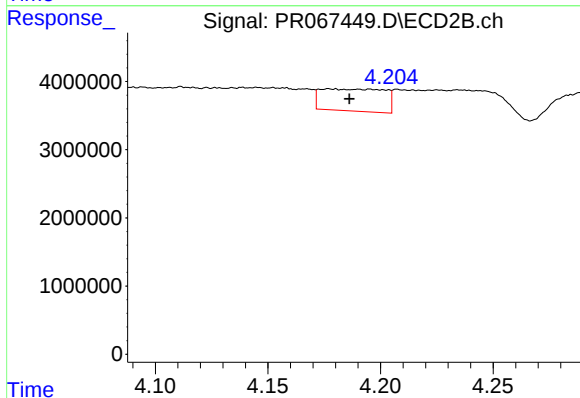
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 364338
Conc: 1.51 ng/ml



#5 AR-1016-3

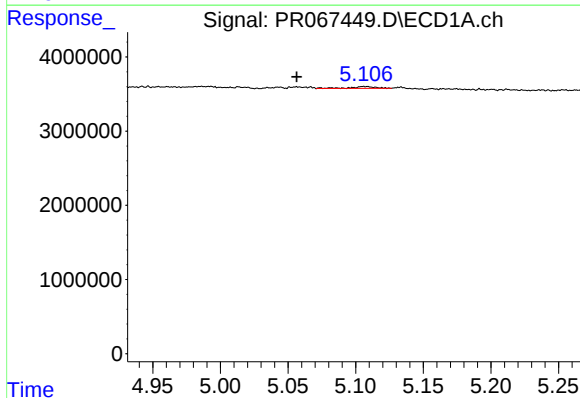
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



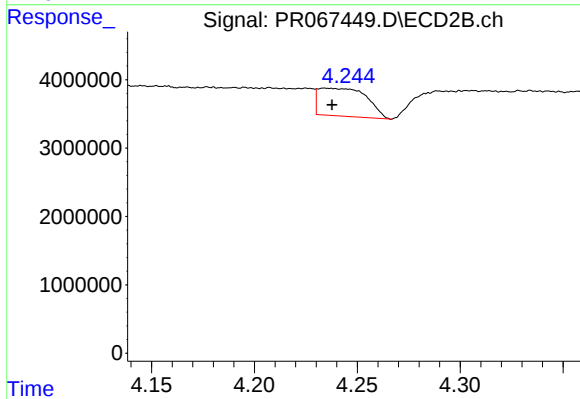
#5 AR-1016-3

R.T.: 4.178 min
Delta R.T.: -0.009 min
Response: 6353142
Conc: 50.59 ng/ml



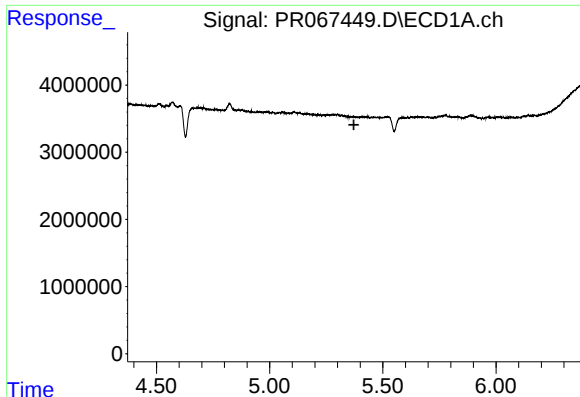
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.050 min
Response: 339809
Conc: 3.27 ng/ml



#6 AR-1016-4

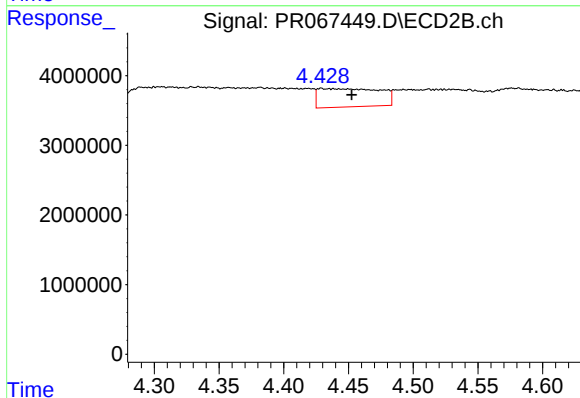
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 6679536
Conc: 69.01 ng/ml



#7 AR-1016-5

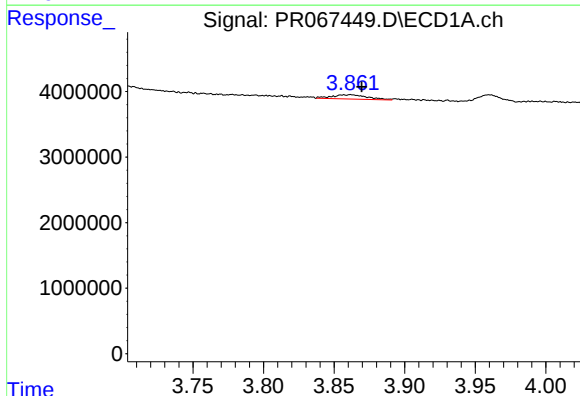
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



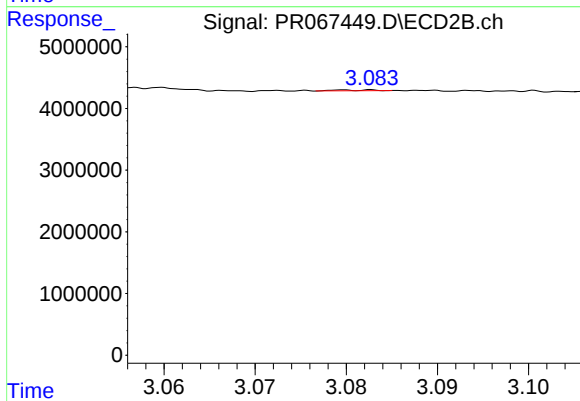
#7 AR-1016-5

R.T.: 4.429 min
Delta R.T.: -0.024 min
Response: 8680610
Conc: 70.50 ng/ml



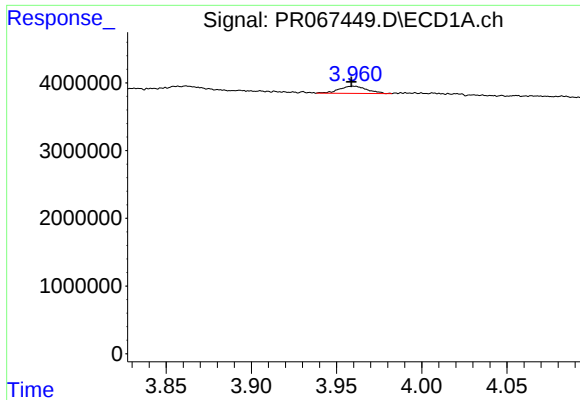
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 1143101
Conc: 22.02 ng/ml



#8 AR-1221-1

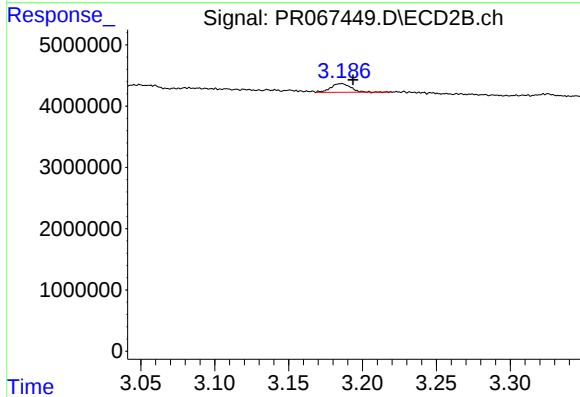
R.T.: 3.081 min
Delta R.T.: -0.027 min
Response: 23995
Conc: 0.41 ng/ml



#9 AR-1221-2

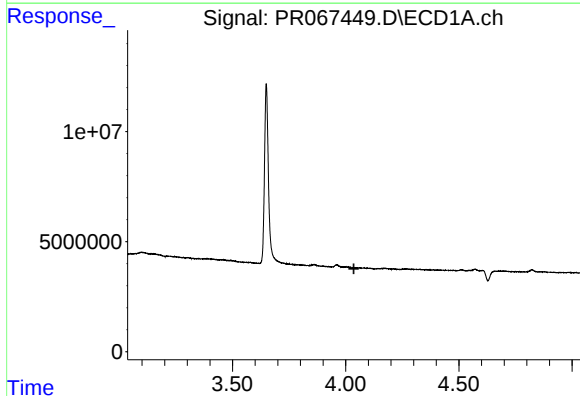
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1206094
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



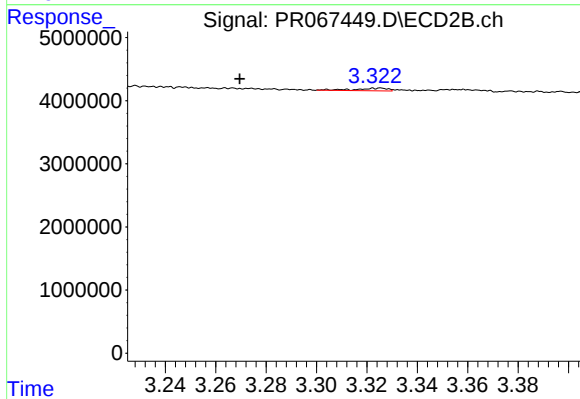
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 1329437
Conc: 34.06 ng/ml



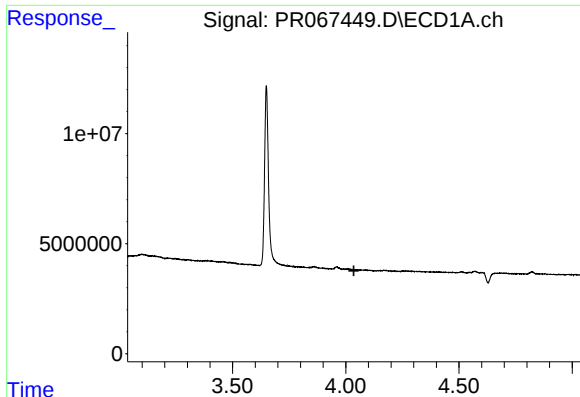
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

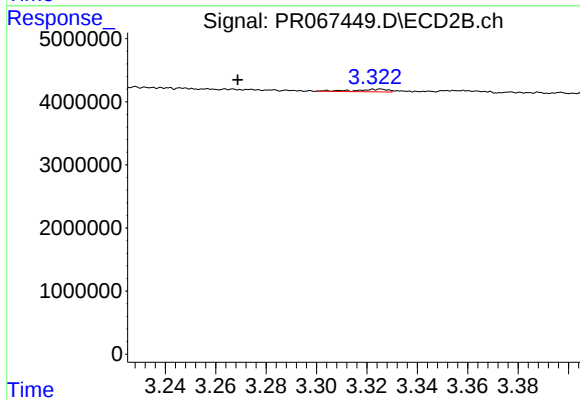
R.T.: 3.325 min
Delta R.T.: 0.056 min
Response: 374221
Conc: 2.80 ng/ml



#11 AR-1232-1

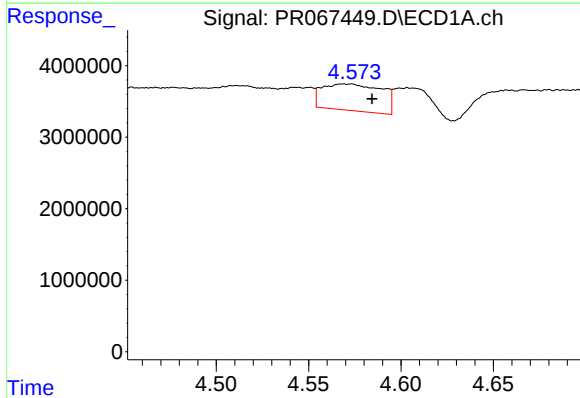
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



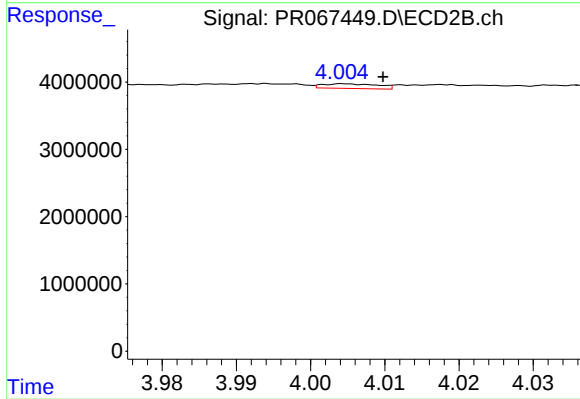
#11 AR-1232-1

R.T.: 3.325 min
Delta R.T.: 0.056 min
Response: 374221
Conc: 3.21 ng/ml



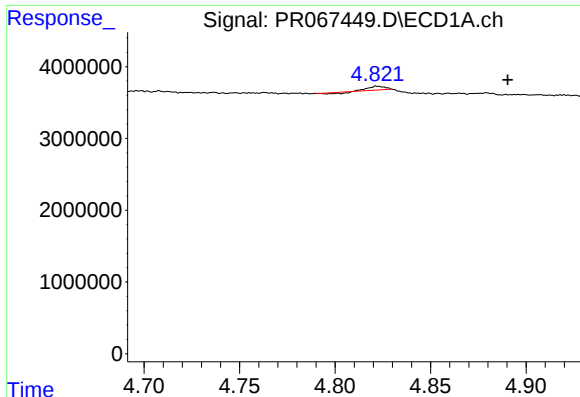
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.016 min
Response: 8350324
Conc: 157.38 ng/ml



#12 AR-1232-2

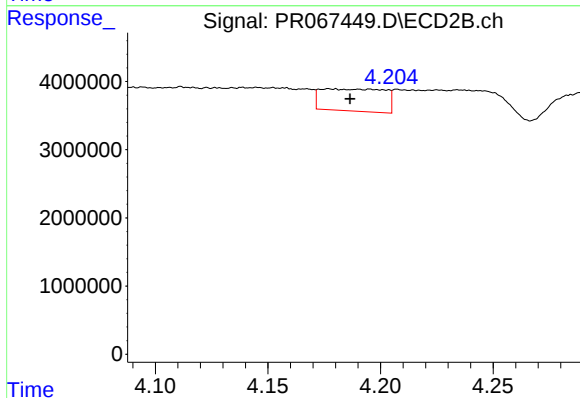
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 364338
Conc: 3.14 ng/ml



#13 AR-1232-3

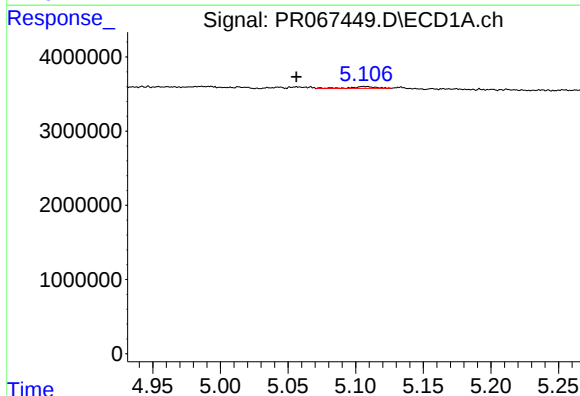
R.T.: 4.822 min
Delta R.T.: -0.068 min
Response: 252345
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



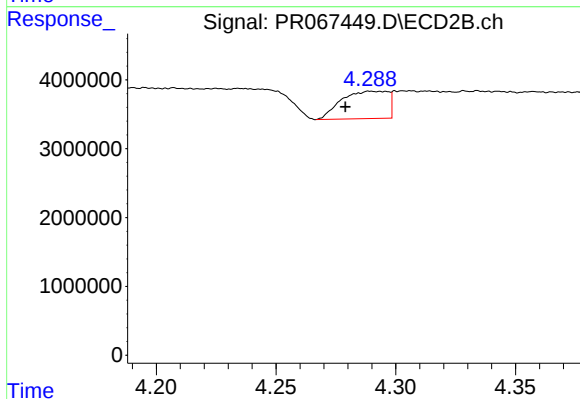
#13 AR-1232-3

R.T.: 4.178 min
Delta R.T.: -0.009 min
Response: 6353142
Conc: 107.60 ng/ml



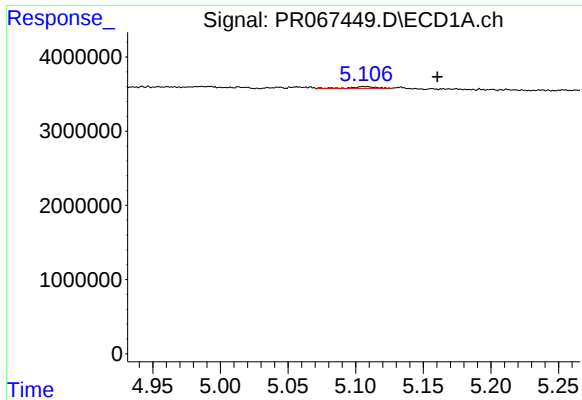
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.050 min
Response: 339809
Conc: 7.66 ng/ml



#14 AR-1232-4

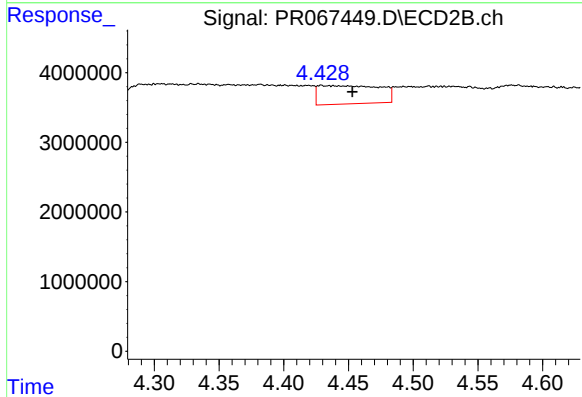
R.T.: 4.290 min
Delta R.T.: 0.011 min
Response: 5364429
Conc: 106.68 ng/ml



#15 AR-1232-5

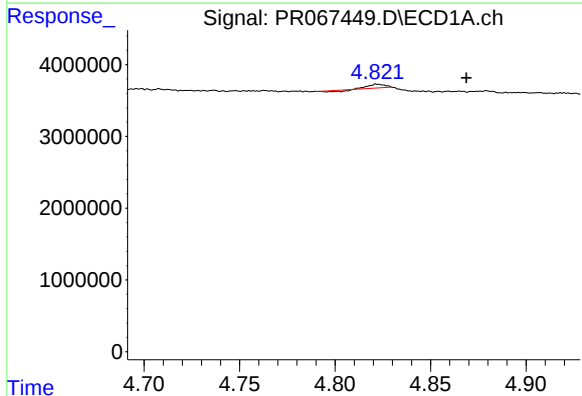
R.T.: 5.106 min
Delta R.T.: -0.054 min
Response: 339809
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



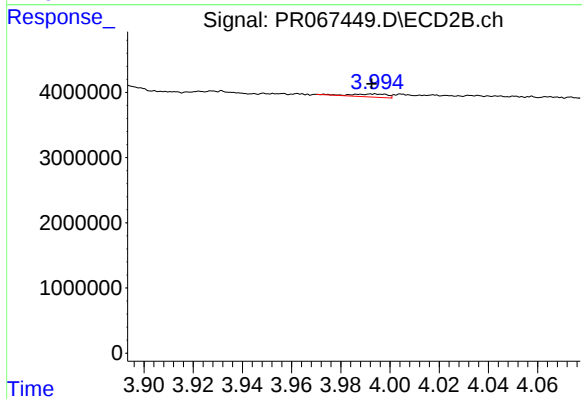
#15 AR-1232-5

R.T.: 4.429 min
Delta R.T.: -0.024 min
Response: 8680610
Conc: 161.82 ng/ml



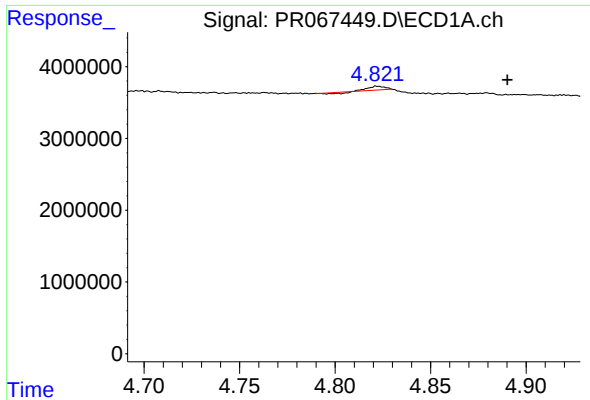
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.046 min
Response: 252345
Conc: 2.53 ng/ml



#16 AR-1242-1

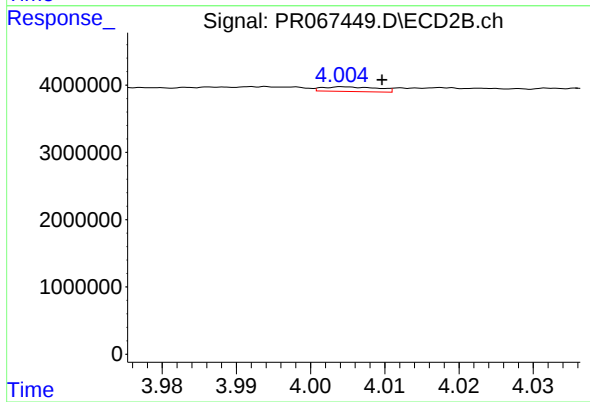
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 488033
Conc: 3.71 ng/ml



#17 AR-1242-2

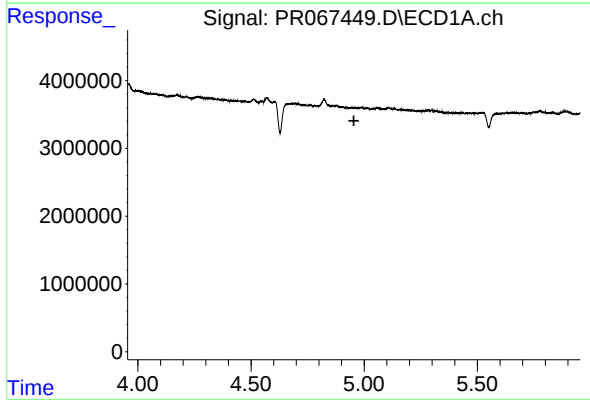
R.T.: 4.822 min
Delta R.T.: -0.068 min
Response: 252345
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



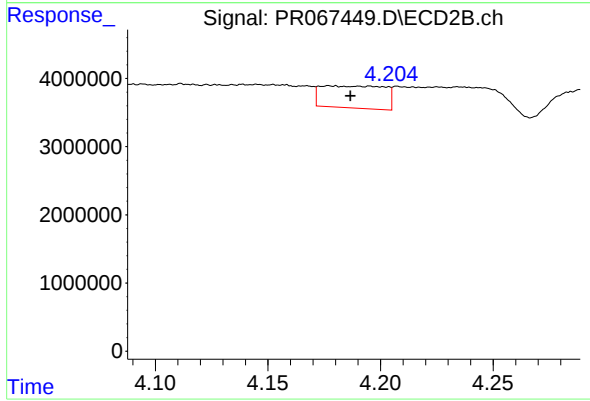
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 364338
Conc: 1.93 ng/ml



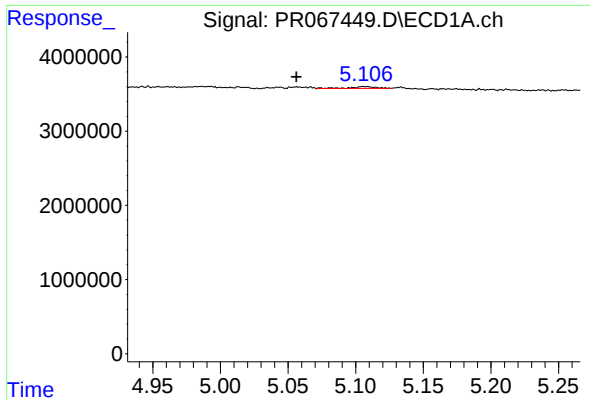
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

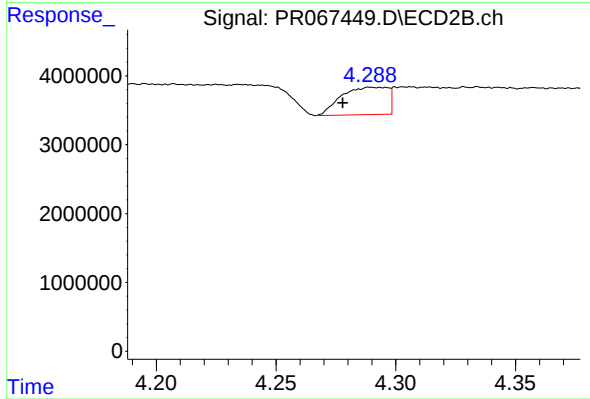
R.T.: 4.178 min
Delta R.T.: -0.009 min
Response: 6353142
Conc: 63.18 ng/ml



#19 AR-1242-4

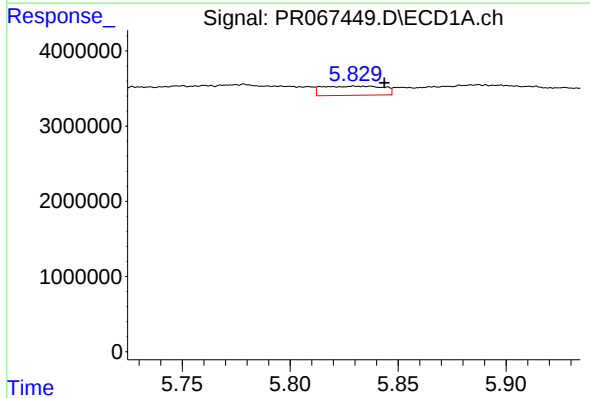
R.T.: 5.106 min
Delta R.T.: 0.050 min
Response: 339809
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



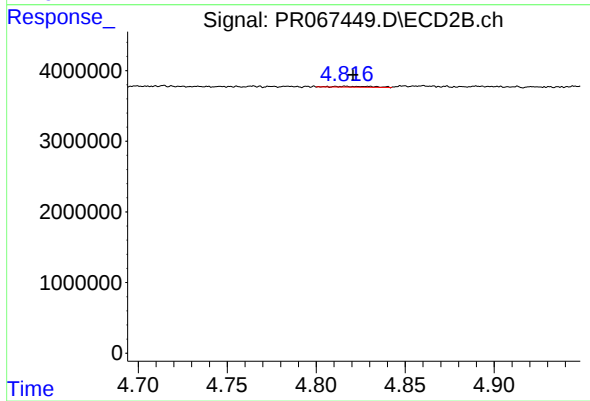
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.012 min
Response: 5364429
Conc: 57.36 ng/ml



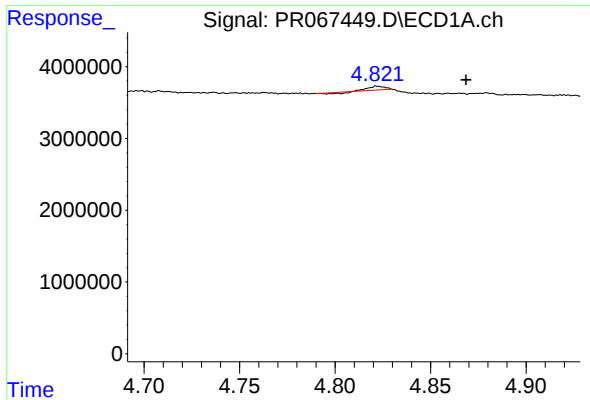
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 2385655
Conc: 27.01 ng/ml



#20 AR-1242-5

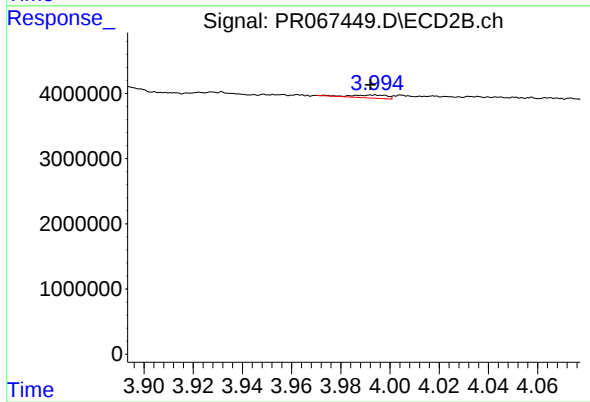
R.T.: 4.829 min
Delta R.T.: 0.008 min
Response: 186629
Conc: 1.59 ng/ml



#21 AR-1248-1

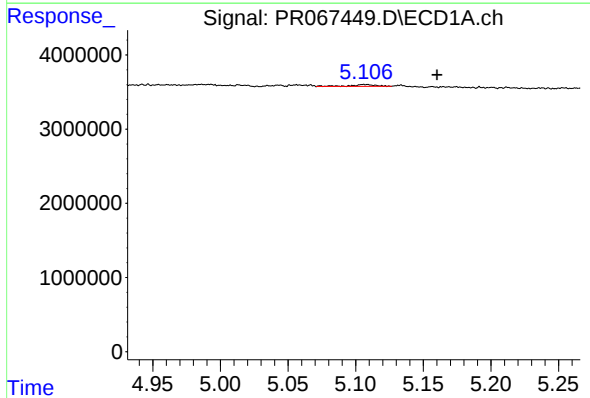
R.T.: 4.822 min
Delta R.T.: -0.046 min
Response: 252345
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



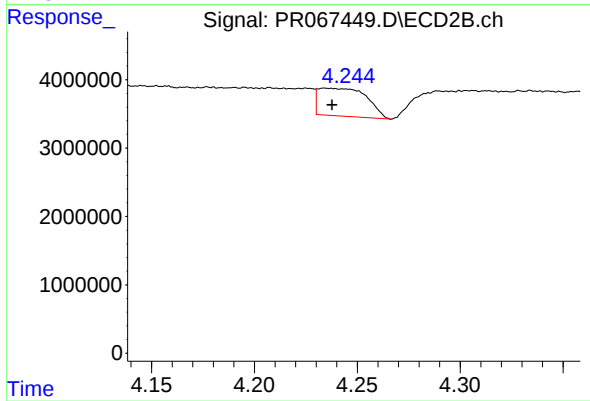
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 488033
Conc: 4.81 ng/ml



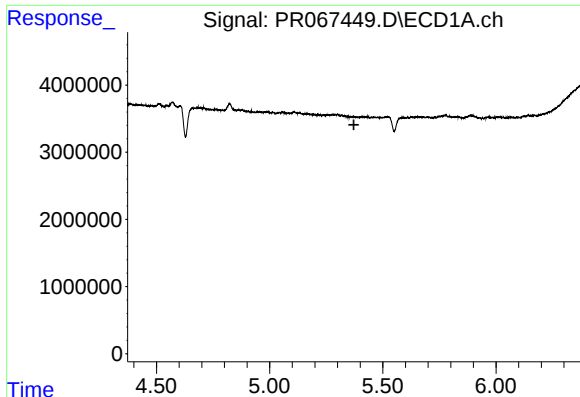
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.054 min
Response: 339809
Conc: 2.96 ng/ml



#22 AR-1248-2

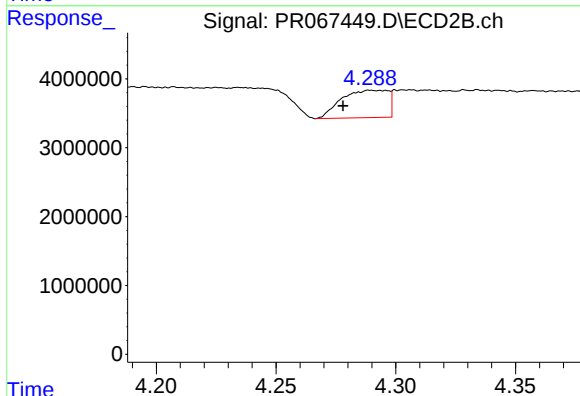
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 6679536
Conc: 47.74 ng/ml



#23 AR-1248-3

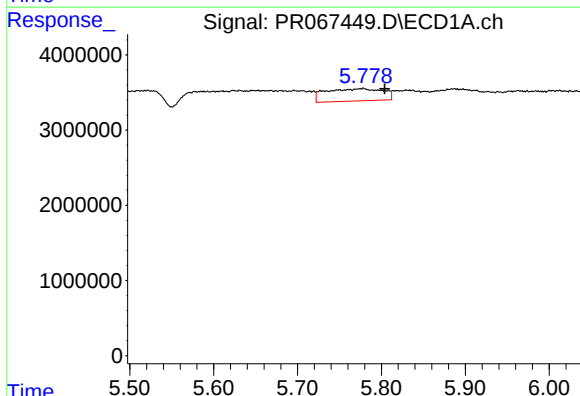
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



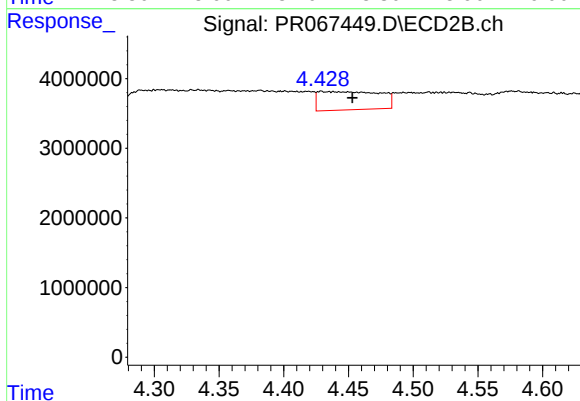
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.012 min
Response: 5364429
Conc: 37.77 ng/ml



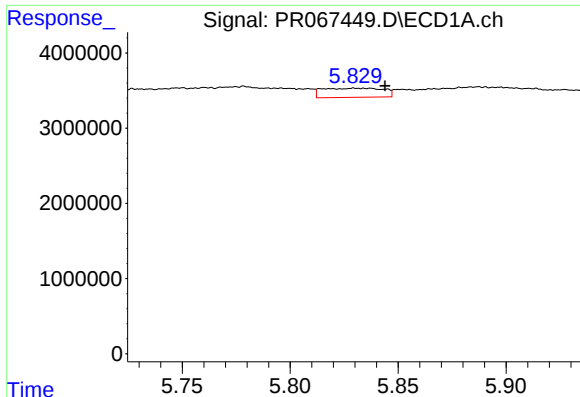
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 7773121
Conc: 57.53 ng/ml



#24 AR-1248-4

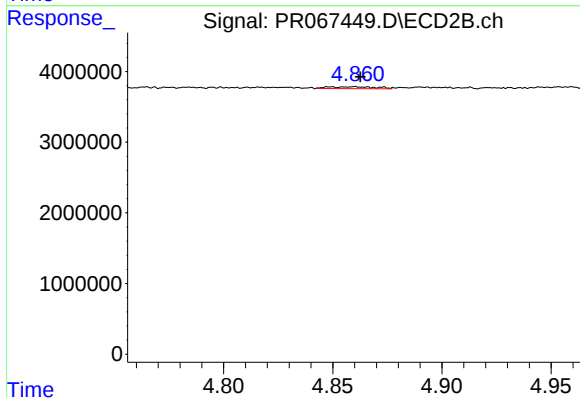
R.T.: 4.429 min
Delta R.T.: -0.024 min
Response: 8680610
Conc: 52.09 ng/ml



#25 AR-1248-5

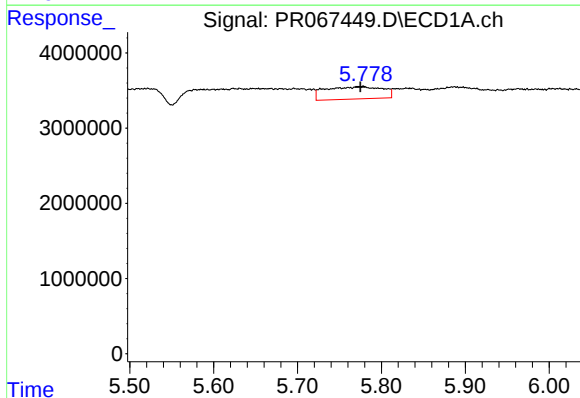
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 2385655
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



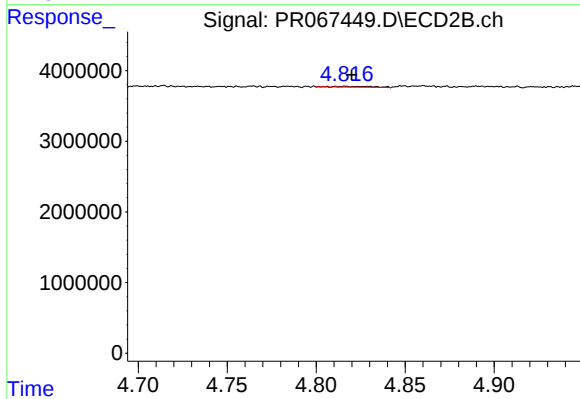
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 397509
Conc: 2.39 ng/ml



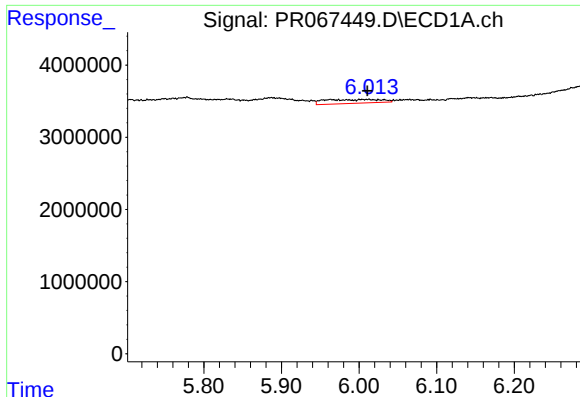
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 7773121
Conc: 52.23 ng/ml



#26 AR-1254-1

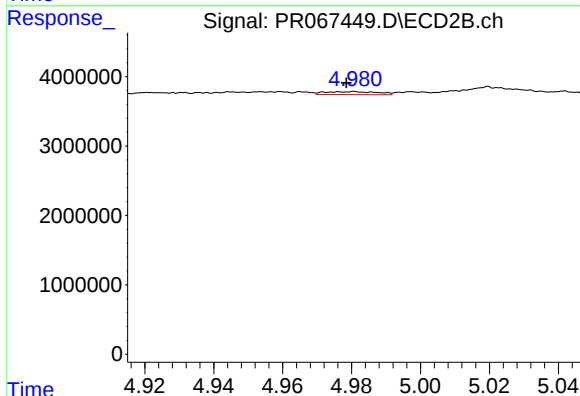
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 186629
Conc: 0.80 ng/ml



#27 AR-1254-2

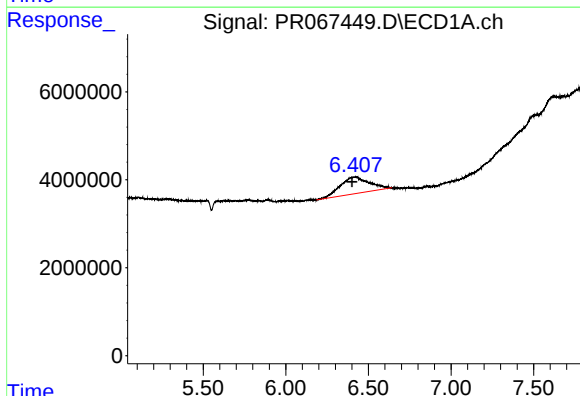
R.T.: 5.963 min
Delta R.T.: -0.047 min
Response: 2700396
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



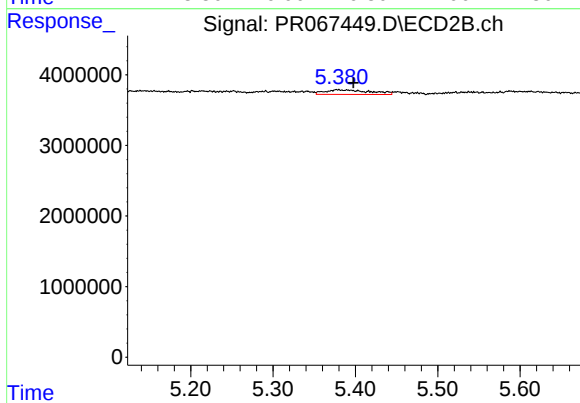
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 457039
Conc: 2.09 ng/ml



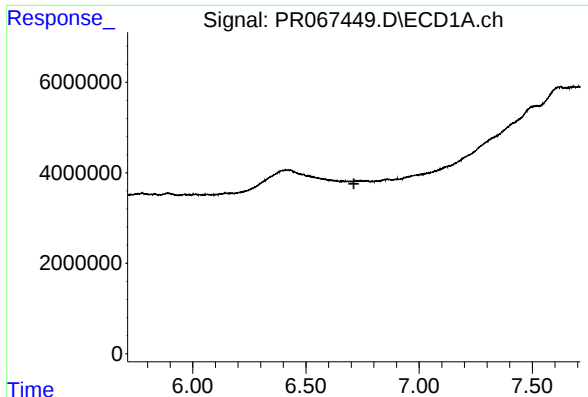
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.008 min
Response: 47096987
Conc: 203.31 ng/ml



#28 AR-1254-3

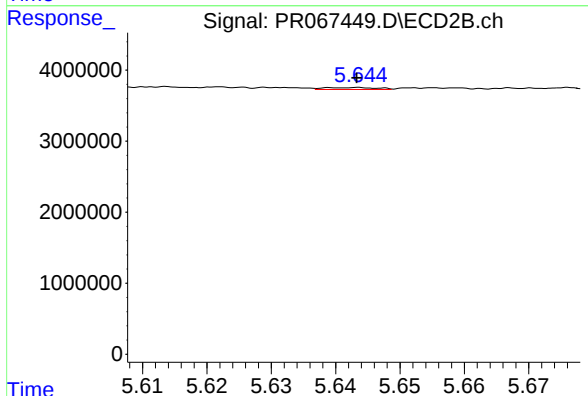
R.T.: 5.378 min
Delta R.T.: -0.020 min
Response: 2515556
Conc: 6.46 ng/ml



#29 AR-1254-4

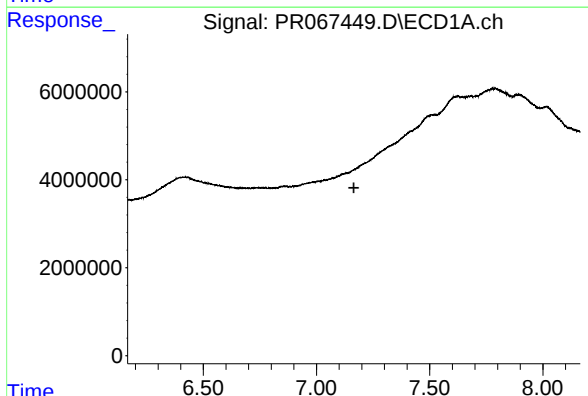
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



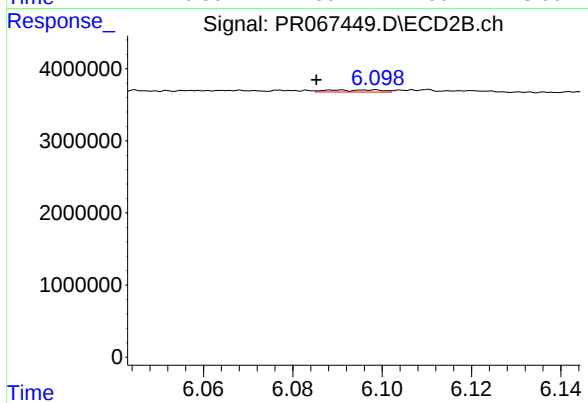
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 152859
Conc: 0.64 ng/ml



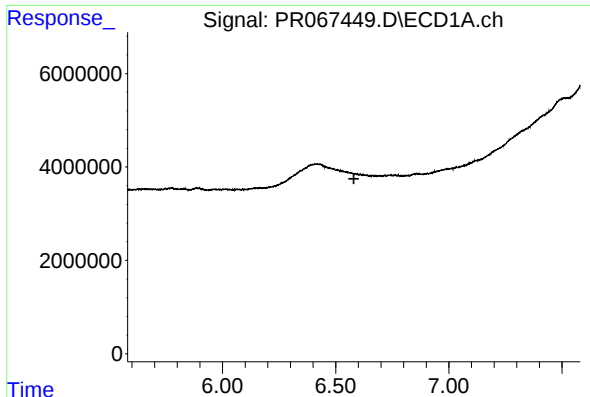
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

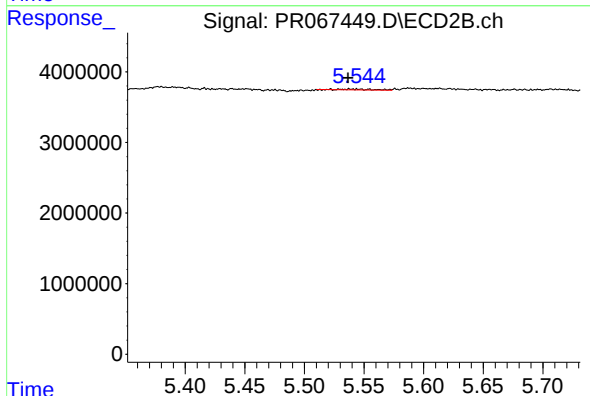
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 246384
Conc: 0.65 ng/ml



#31 AR-1260-1

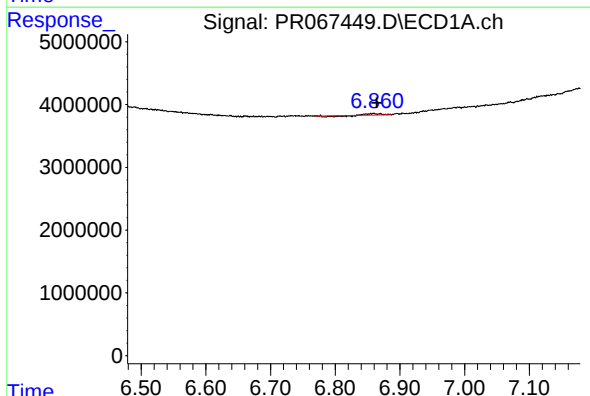
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



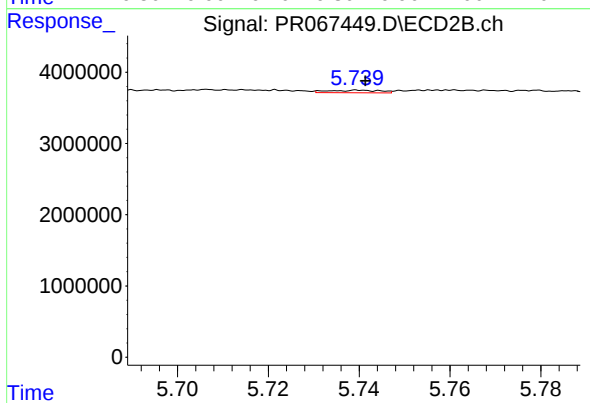
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 163320
Conc: 0.57 ng/ml



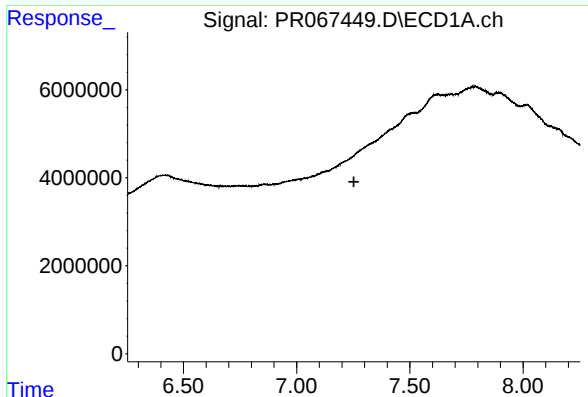
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 92766
Conc: 0.43 ng/ml



#32 AR-1260-2

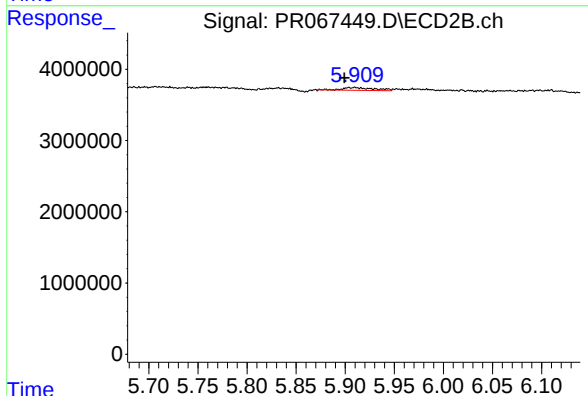
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 281941
Conc: 0.79 ng/ml



#33 AR-1260-3

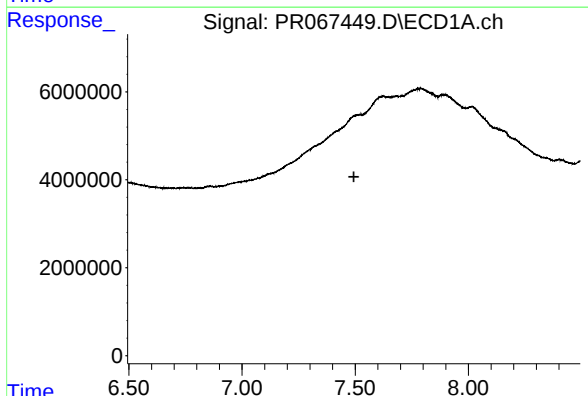
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



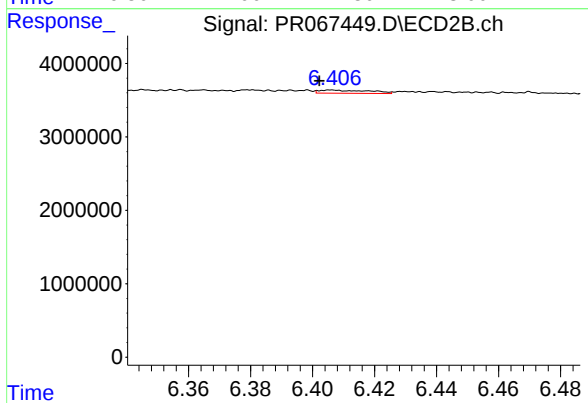
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 840602
Conc: 2.67 ng/ml



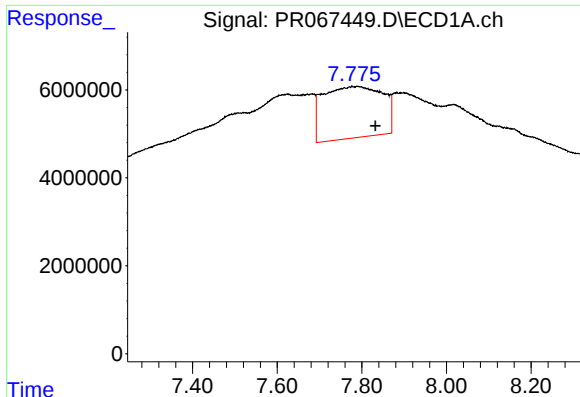
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

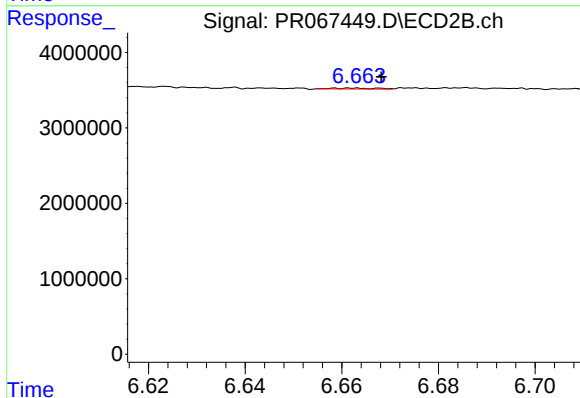
R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 492953
Conc: 1.81 ng/ml



#35 AR-1260-5

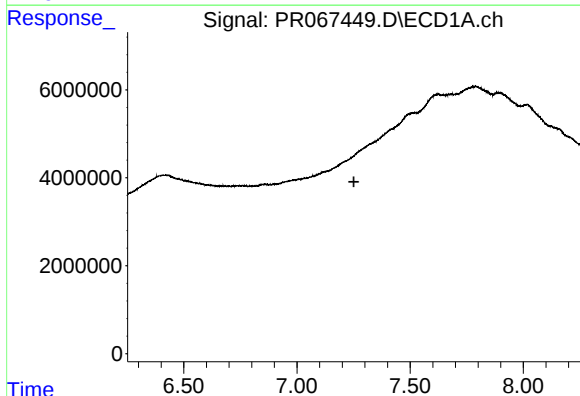
R.T.: 7.790 min
Delta R.T.: -0.043 min
Response: 114988268
Conc: 353.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



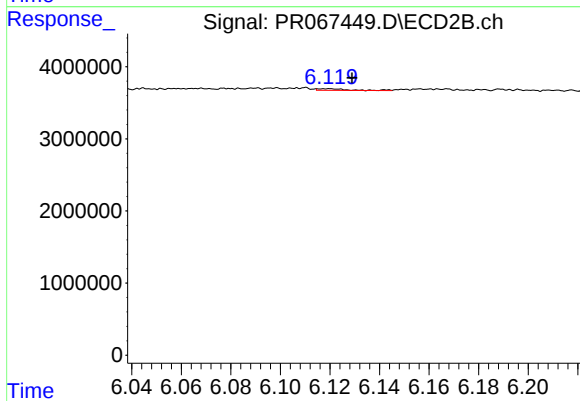
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 79854
Conc: 0.14 ng/ml



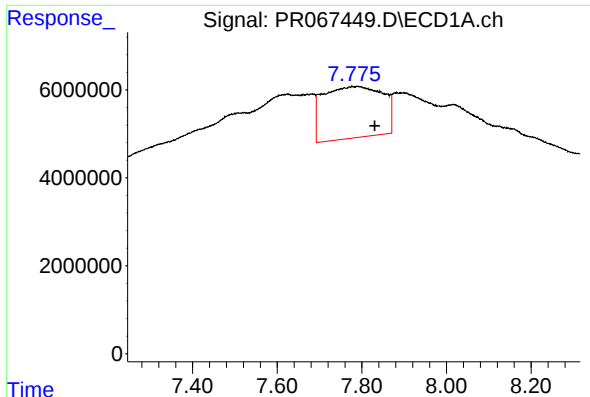
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

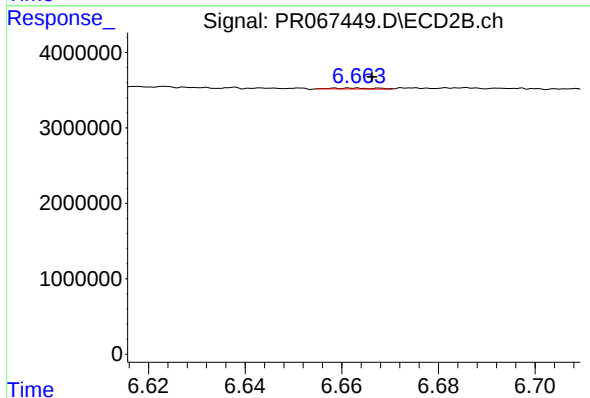
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 179719
Conc: 0.44 ng/ml



#37 AR-1262-2

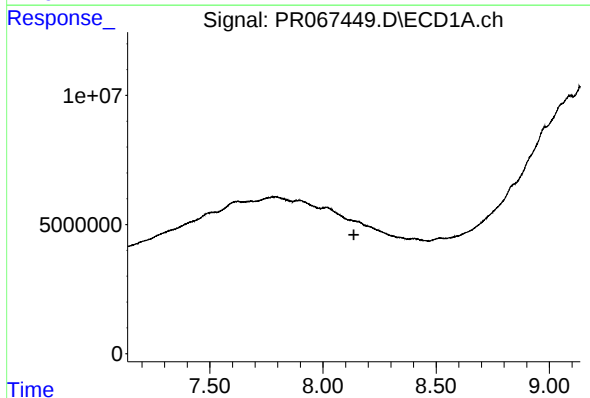
R.T.: 7.790 min
Delta R.T.: -0.041 min
Response: 114988268
Conc: 358.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



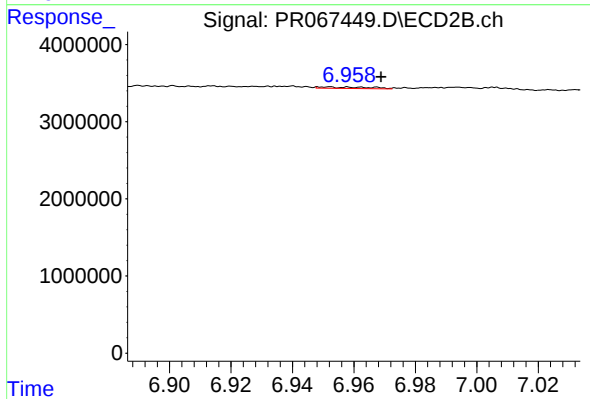
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 79854
Conc: 0.12 ng/ml



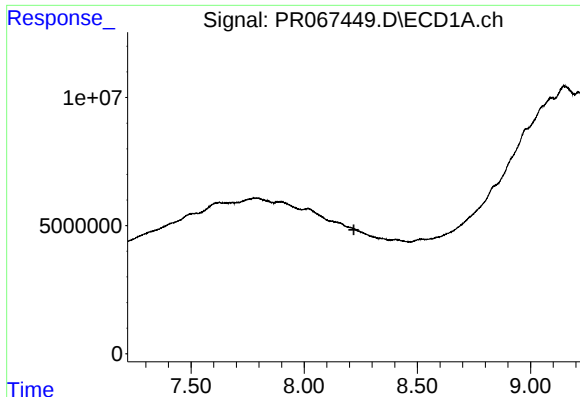
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

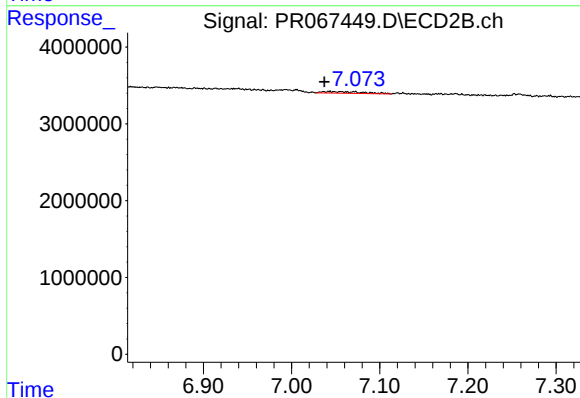
R.T.: 6.951 min
Delta R.T.: -0.018 min
Response: 212615
Conc: 0.88 ng/ml



#39 AR-1262-4

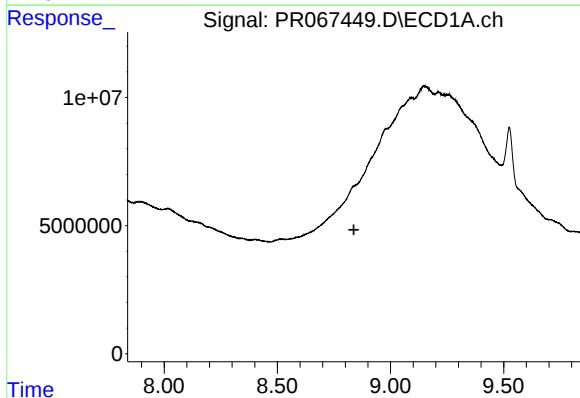
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



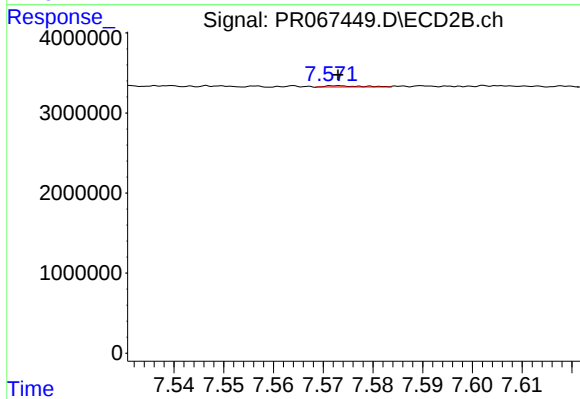
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 642437
Conc: 1.45 ng/ml



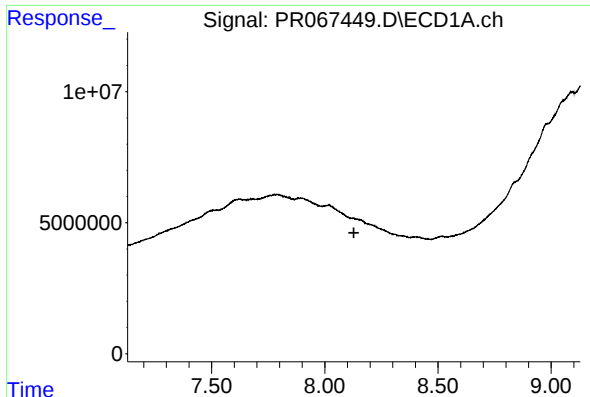
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#40 AR-1262-5

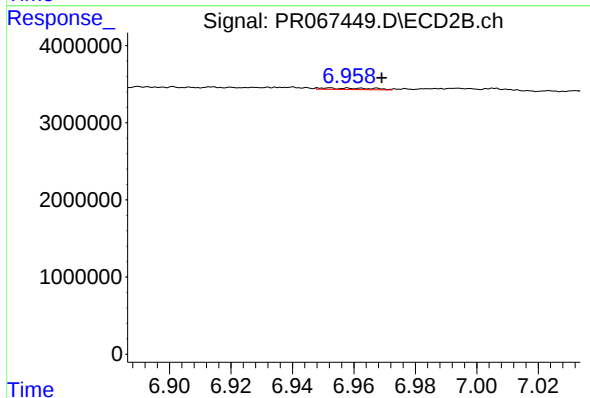
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 77141
Conc: 0.44 ng/ml



#41 AR-1268-1

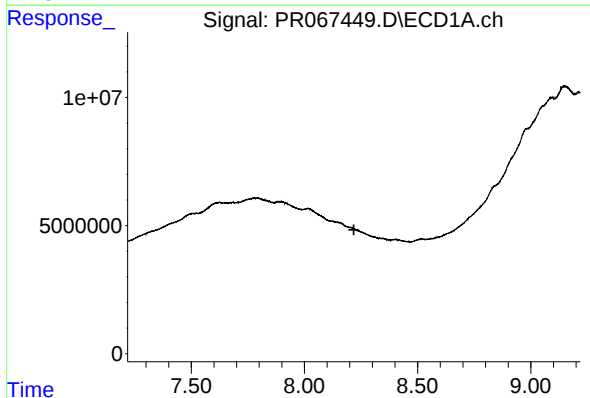
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



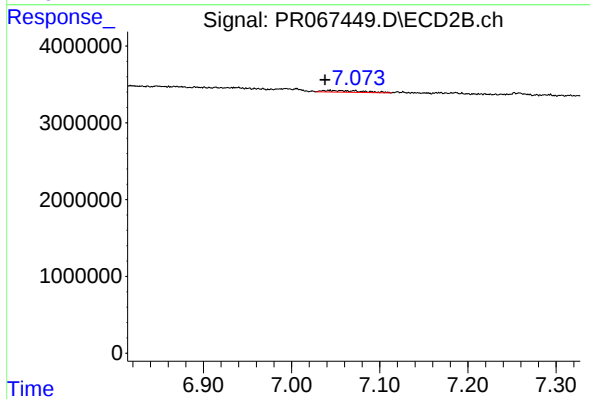
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: -0.018 min
Response: 212615
Conc: 0.30 ng/ml



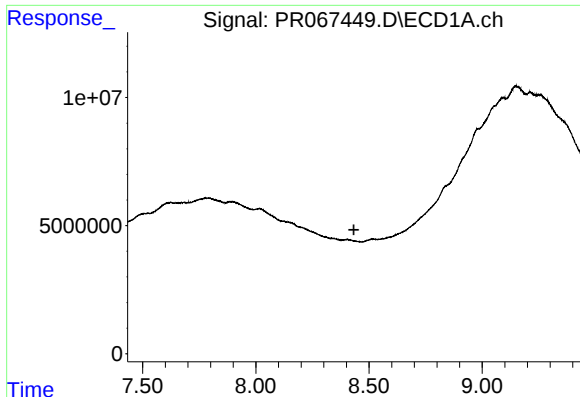
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

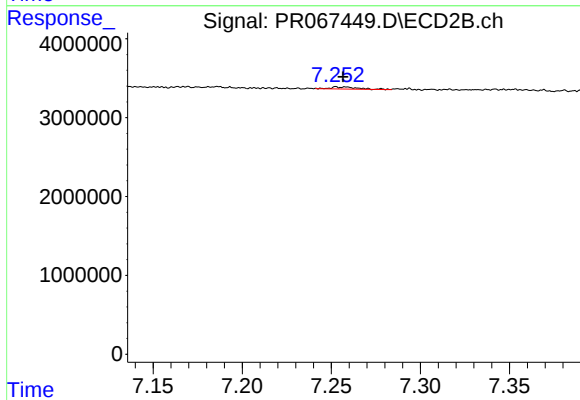
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 642437
Conc: 0.99 ng/ml



#43 AR-1268-3

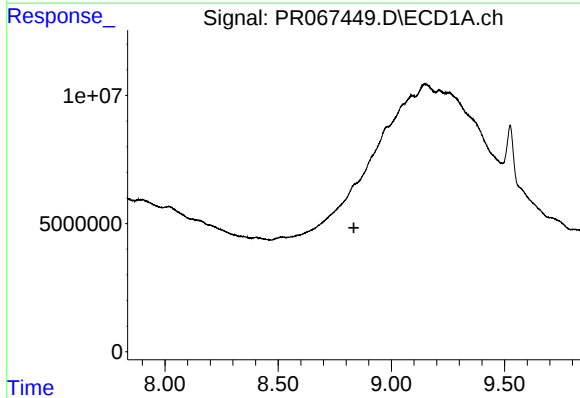
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GB1



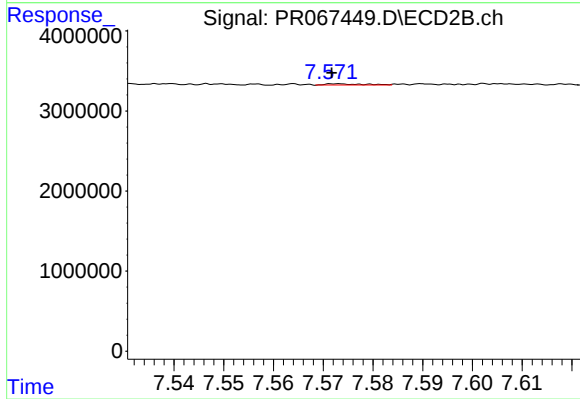
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 297195
Conc: 0.56 ng/ml



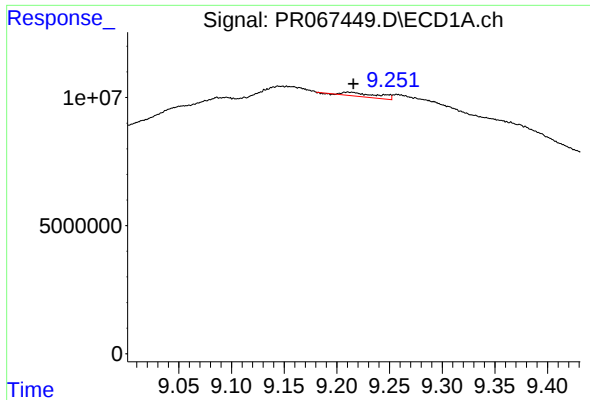
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

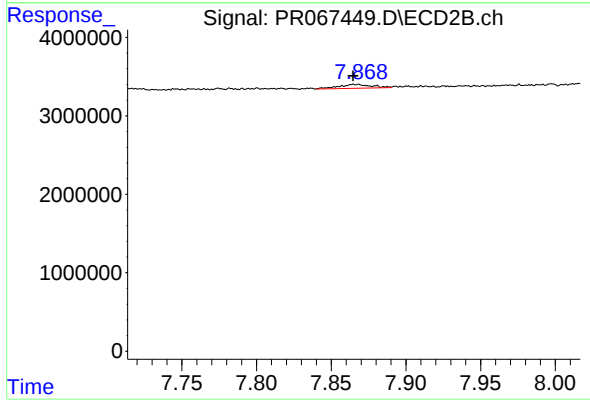
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 77141
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 3424757
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GB1



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 743788
Conc: 0.49 ng/ml