

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:22
 Operator : AJ\MA
 Sample : P5066-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.637	2.969	17724375	111.2E6	16.944	17.856
2) SA Decachlor...	9.527	8.250	11639090	75680782	21.671	20.078
Target Compounds						
3) L1 AR-1016-1	4.810f	4.081	854245	294989	26.724	1.474 #
4) L1 AR-1016-2	4.810f	4.081	854245	294989	18.034	1.036 #
5) L1 AR-1016-3	0.000	4.331f	0	461601	N.D.	3.021 #
6) L1 AR-1016-4	0.000	4.331	0	461601	N.D.	3.729 #
7) L1 AR-1016-5	0.000	4.545	0	745674	N.D.	4.926 #
8) L2 AR-1221-1	3.846	3.249f	1476716	9930683	125.281	132.552
9) L2 AR-1221-2	0.000	3.271	0	2540242	N.D.	47.993 #
10) L2 AR-1221-3	0.000	3.328	0	1236142	N.D.	7.363 #
11) L3 AR-1232-1	0.000	3.328	0	1236142	N.D.	9.213 #
12) L3 AR-1232-2	4.568	4.081	525696	294989	45.577	2.235 #
13) L3 AR-1232-3	0.000	4.331f	0	461601	N.D.	6.712 #
14) L3 AR-1232-4	0.000	4.331f	0	461601	N.D.	7.754 #
15) L3 AR-1232-5	0.000	4.545	0	745674	N.D.	11.807 #
16) L4 AR-1242-1	4.810f	4.081	854245	294989	32.343	1.764 #
17) L4 AR-1242-2	4.810f	4.081	854245	294989	21.599	1.242 #
18) L4 AR-1242-3	0.000	4.331f	0	461601	N.D.	3.621 #
19) L4 AR-1242-4	0.000	4.331f	0	461601	N.D.	3.810 #
20) L4 AR-1242-5	0.000	4.954	0	611277	N.D.	4.239 #
21) L5 AR-1248-1	4.810f	4.081	854245	294989	43.484	2.363 #
22) L5 AR-1248-2	0.000	4.331	0	461601	N.D.	2.664 #
23) L5 AR-1248-3	0.000	4.331f	0	461601	N.D.	2.638 #
24) L5 AR-1248-4	0.000	4.545	0	745674	N.D.	3.632 #
25) L5 AR-1248-5	0.000	4.954	0	611277	N.D.	3.109 #
26) L6 AR-1254-1	0.000	4.954	0	611277	N.D.	2.049 #
27) L6 AR-1254-2	0.000	5.062	0	933911	N.D.	3.646 #
28) L6 AR-1254-3	0.000	5.508	0	1744112	N.D.	4.414 #
29) L6 AR-1254-4	0.000	5.746	0	1894308	N.D.	7.735 #
30) L6 AR-1254-5	0.000	6.247f	0	505710	N.D.	1.449 #
31) L7 AR-1260-1	0.000	5.705f	0	1150441	N.D.	4.541 #
32) L7 AR-1260-2	0.000	5.865	0	3726152	N.D.	12.573 #
33) L7 AR-1260-3	0.000	5.995	0	1127508	N.D.	3.978 #
34) L7 AR-1260-4	0.000	6.560	0	1032282	N.D.	4.274 #
35) L7 AR-1260-5	7.828	6.807	1050739	1696828	13.772	2.975 #
36) L8 AR-1262-1	0.000	6.247	0	505710	N.D.	1.418 #
37) L8 AR-1262-2	7.828	6.807	1050739	1696828	12.106	2.673 #
39) L8 AR-1262-4	0.000	7.201	0	438183	N.D.	0.923 #
40) L8 AR-1262-5	0.000	7.719	0	421881	N.D.	1.935 #
42) L9 AR-1268-2	0.000	7.201	0	438183	N.D.	0.640 #
43) L9 AR-1268-3	0.000	7.390	0	232333	N.D.	0.404 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
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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
44) L9	AR-1268-4	0.000	7.719	0	421881	N.D.	1.707 #
45) L9	AR-1268-5	0.000	8.003	0	977498	N.D.	0.534 #

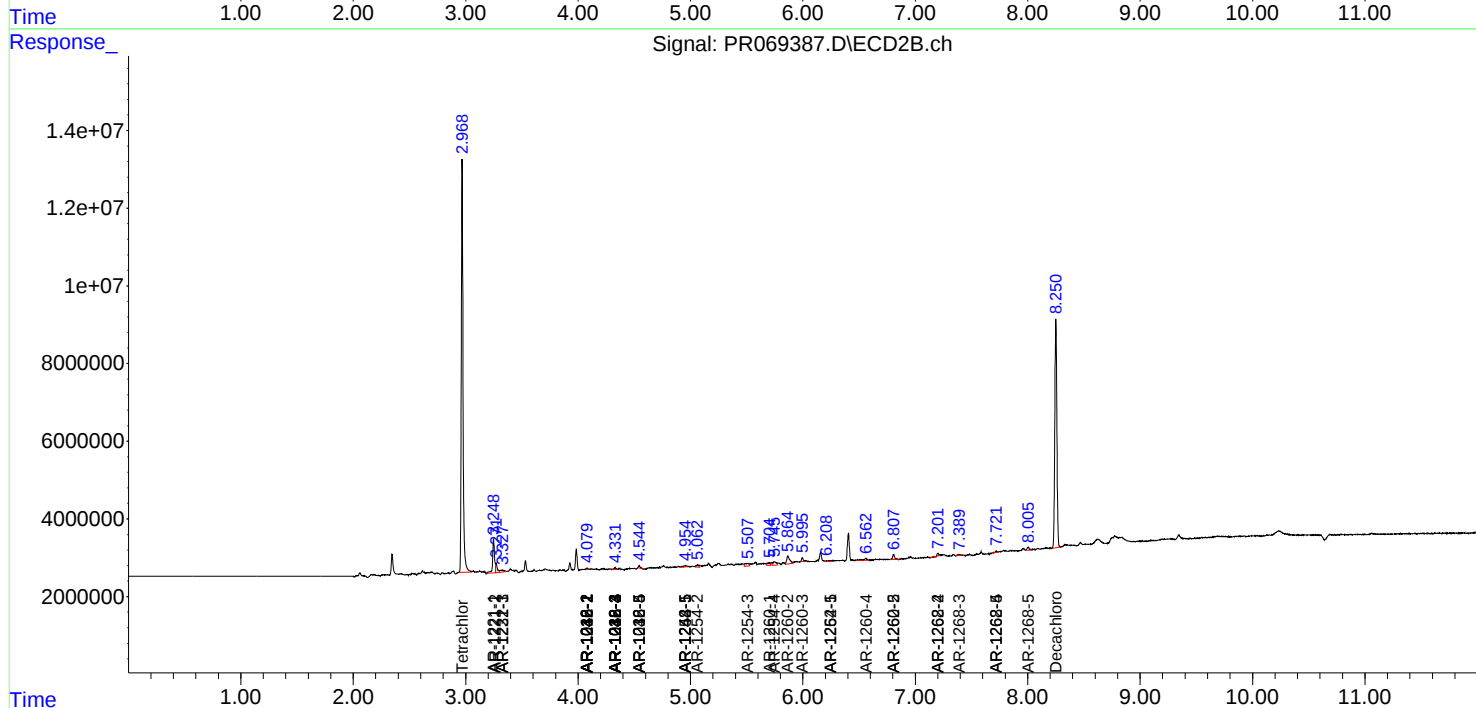
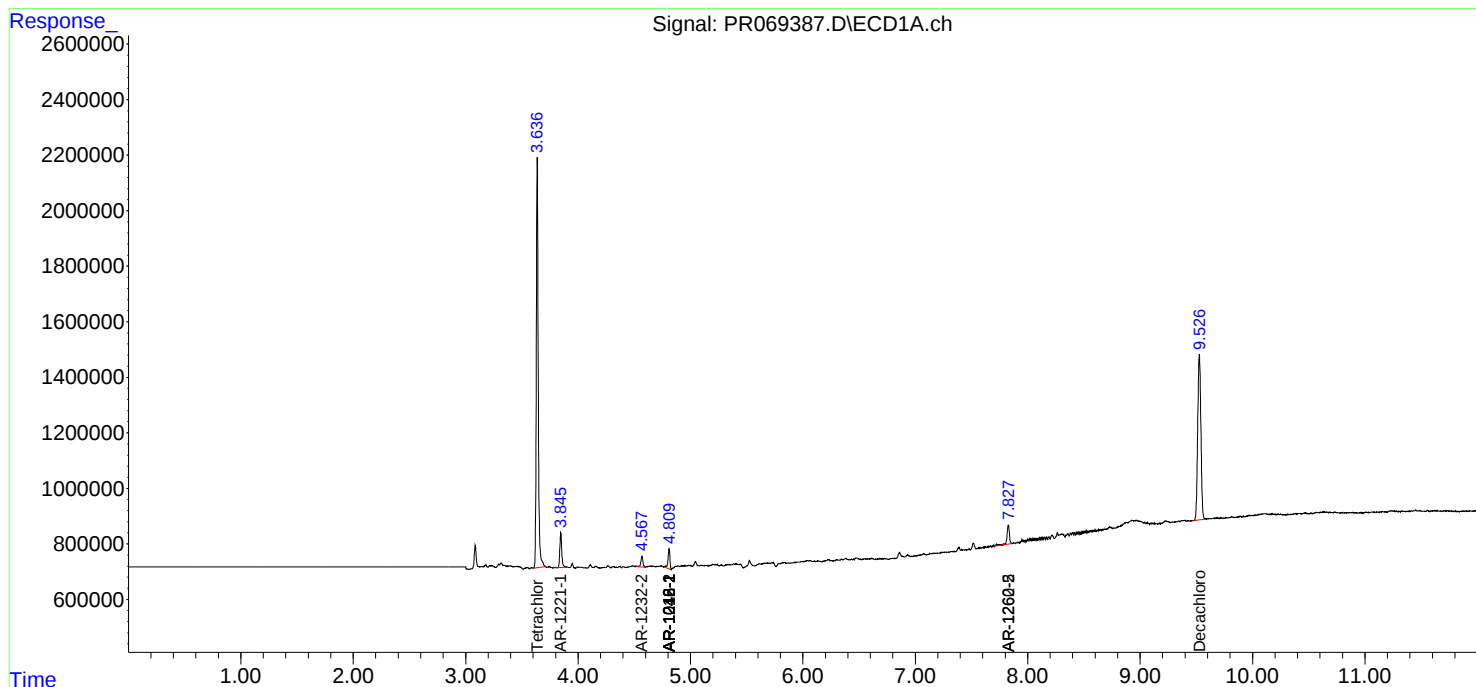
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

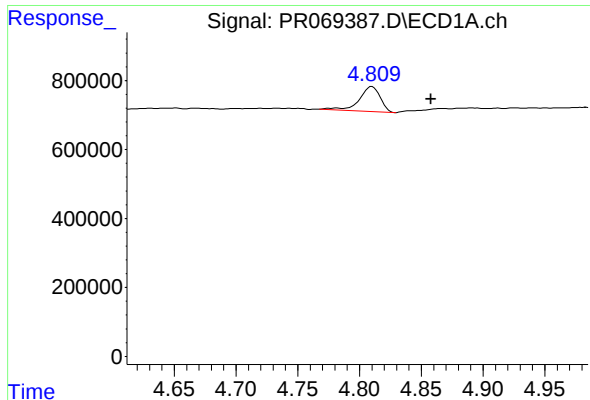
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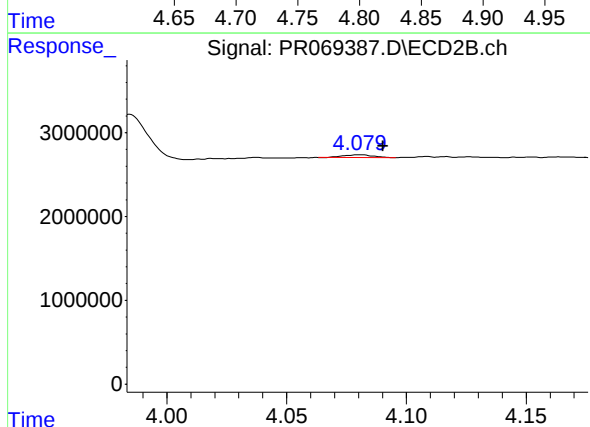




#3 AR-1016-1

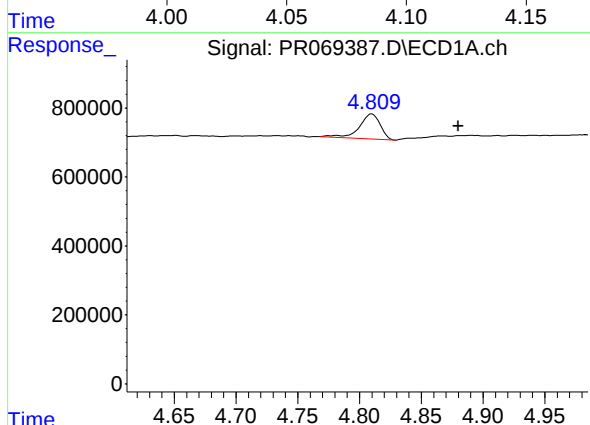
R.T.: 4.810 min
Delta R.T.: -0.048 min
Response: 854245
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N7



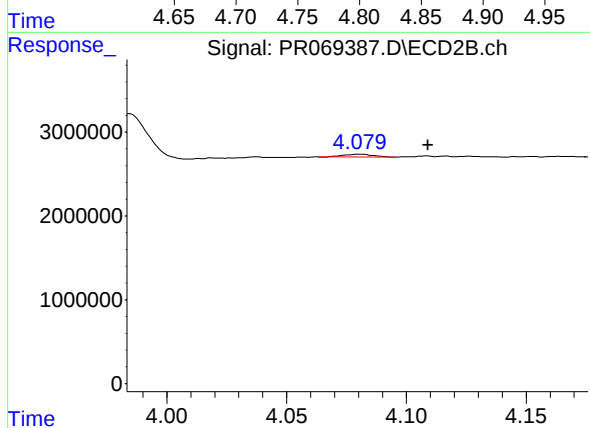
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 294989
Conc: 1.47 ng/ml



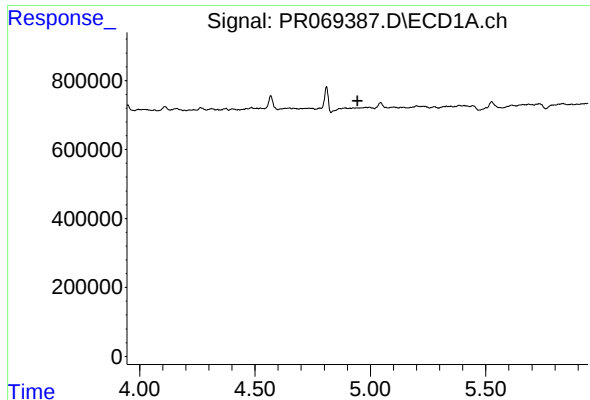
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.070 min
Response: 854245
Conc: 18.03 ng/ml



#4 AR-1016-2

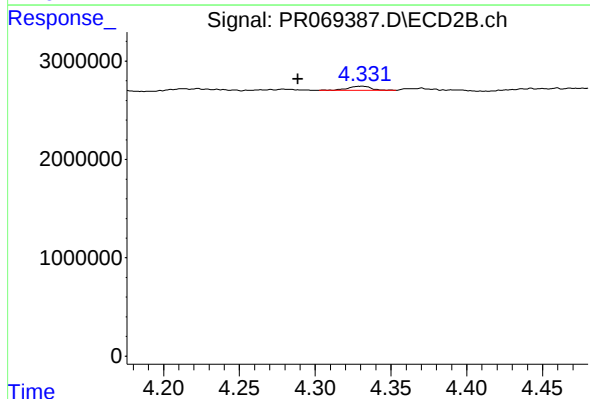
R.T.: 4.081 min
Delta R.T.: -0.028 min
Response: 294989
Conc: 1.04 ng/ml



#5 AR-1016-3

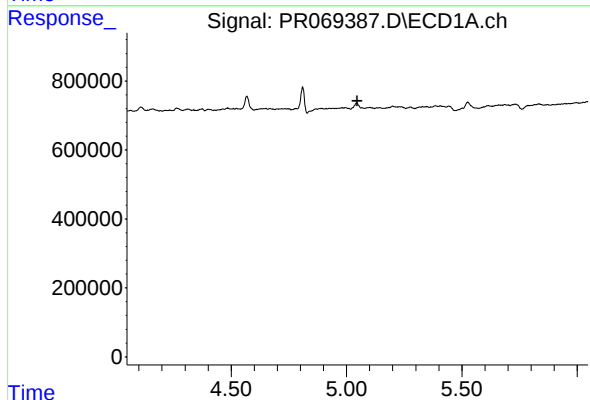
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



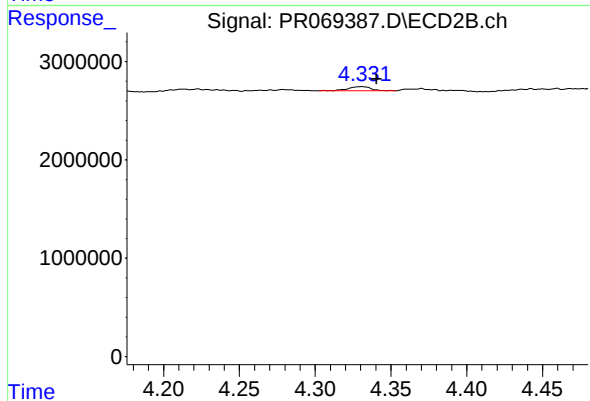
#5 AR-1016-3

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 461601
Conc: 3.02 ng/ml



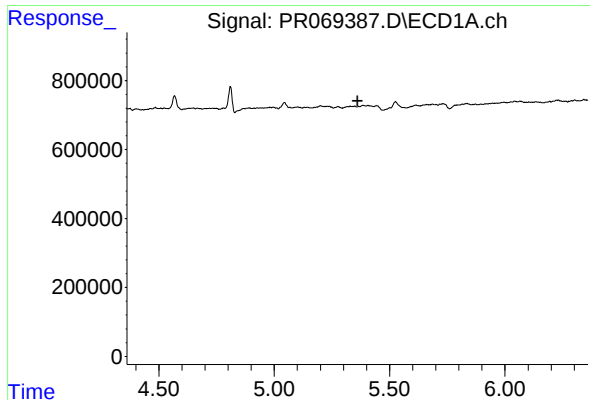
#6 AR-1016-4

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



#6 AR-1016-4

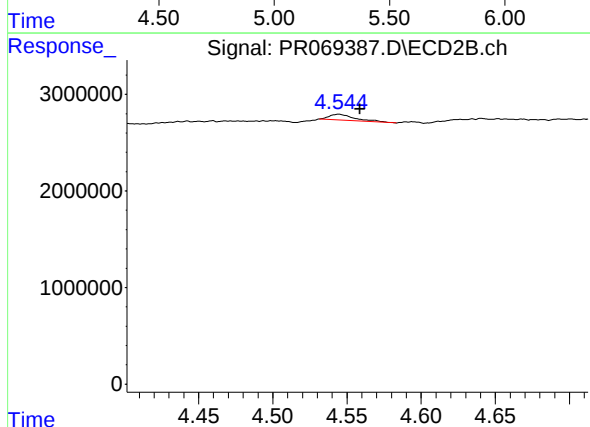
R.T.: 4.331 min
Delta R.T.: -0.010 min
Response: 461601
Conc: 3.73 ng/ml



#7 AR-1016-5

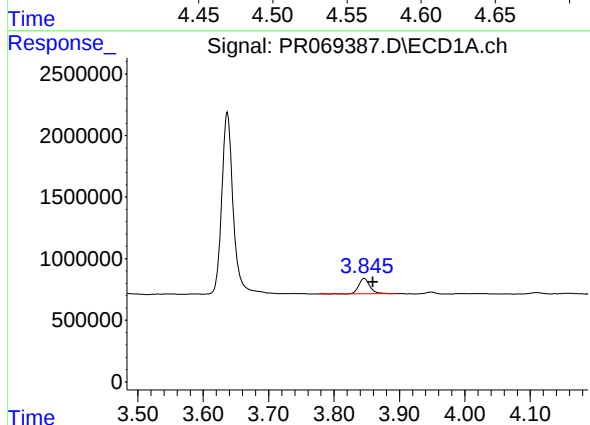
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



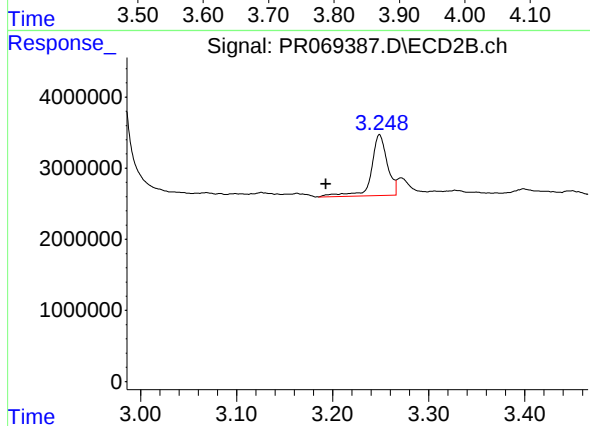
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 745674
Conc: 4.93 ng/ml



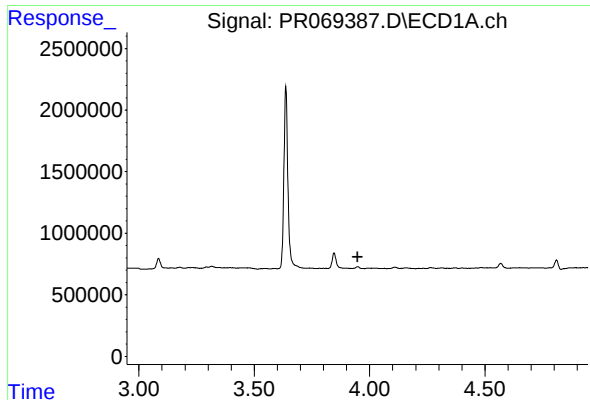
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 1476716
Conc: 125.28 ng/ml



#8 AR-1221-1

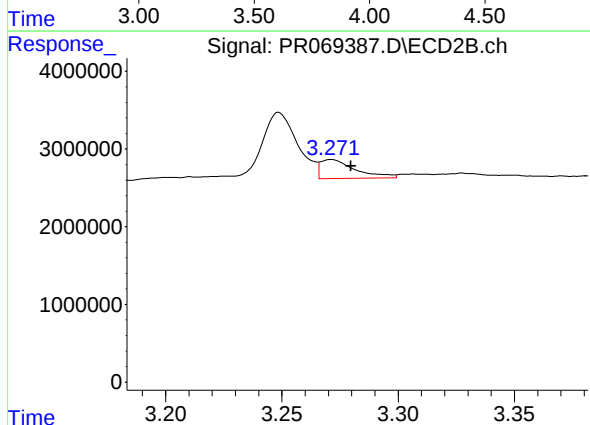
R.T.: 3.249 min
Delta R.T.: 0.055 min
Response: 9930683
Conc: 132.55 ng/ml



#9 AR-1221-2

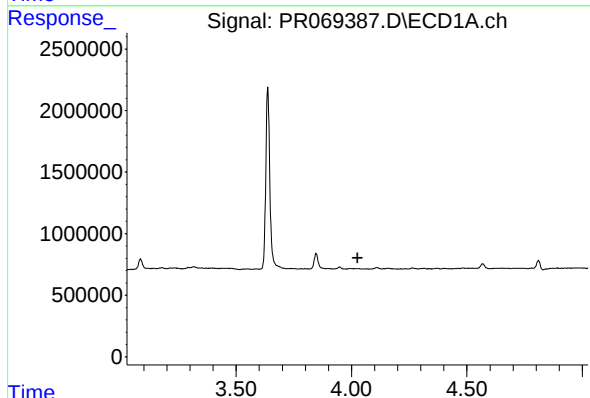
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



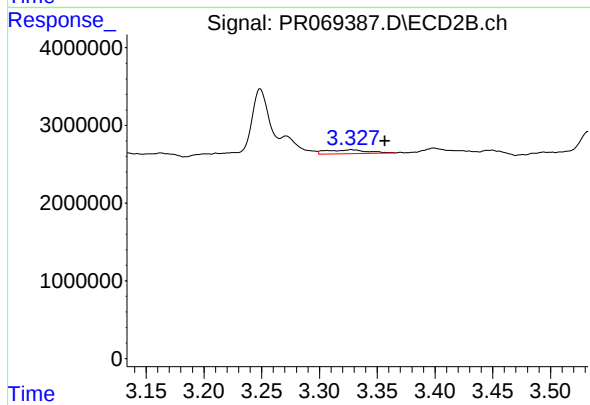
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 2540242
Conc: 47.99 ng/ml



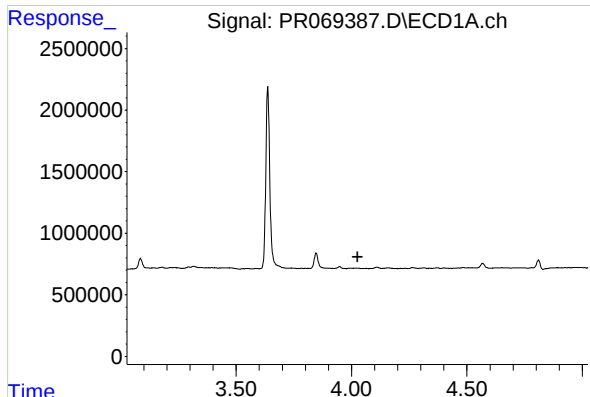
#10 AR-1221-3

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



#10 AR-1221-3

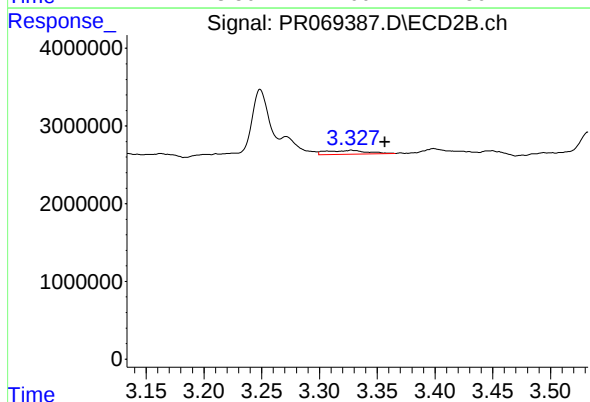
R.T.: 3.328 min
Delta R.T.: -0.029 min
Response: 1236142
Conc: 7.36 ng/ml



#11 AR-1232-1

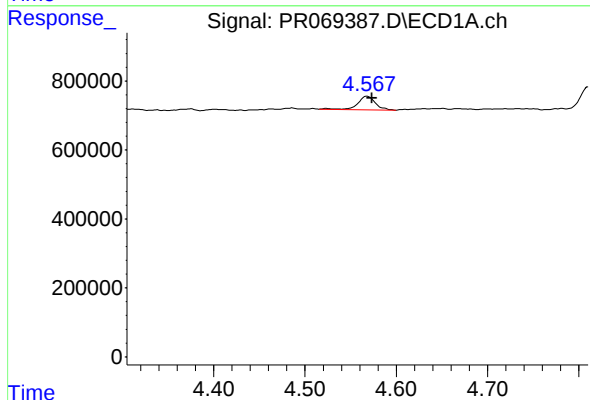
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



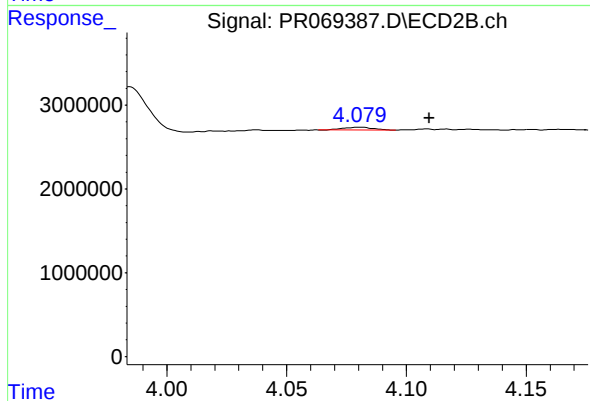
#11 AR-1232-1

R.T.: 3.328 min
Delta R.T.: -0.029 min
Response: 1236142
Conc: 9.21 ng/ml



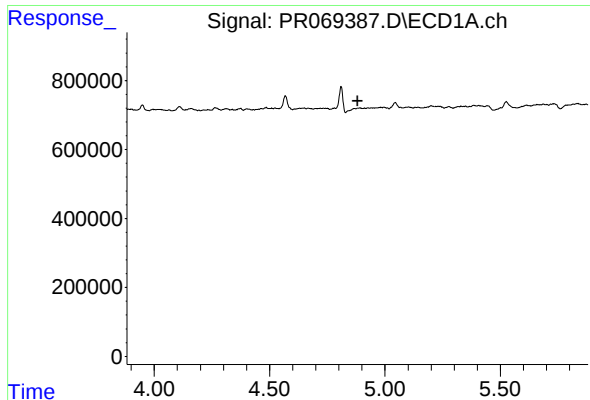
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 525696
Conc: 45.58 ng/ml



#12 AR-1232-2

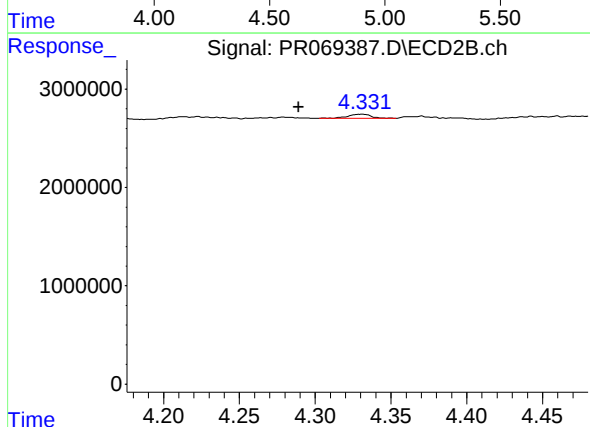
R.T.: 4.081 min
Delta R.T.: -0.029 min
Response: 294989
Conc: 2.23 ng/ml



#13 AR-1232-3

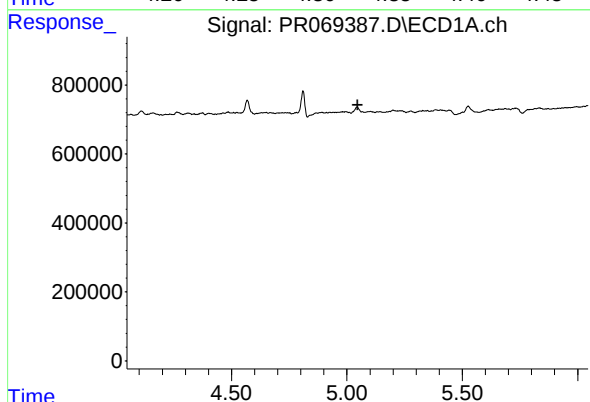
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



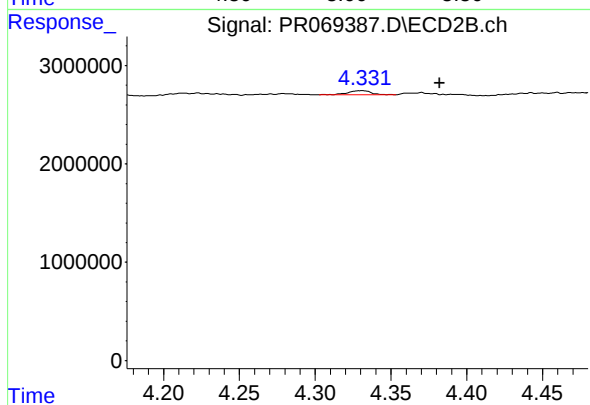
#13 AR-1232-3

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 461601
Conc: 6.71 ng/ml



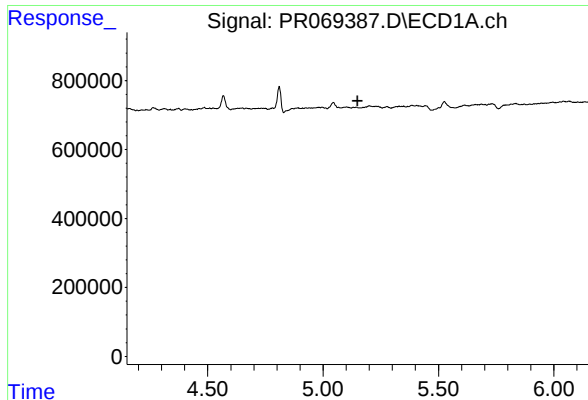
#14 AR-1232-4

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



#14 AR-1232-4

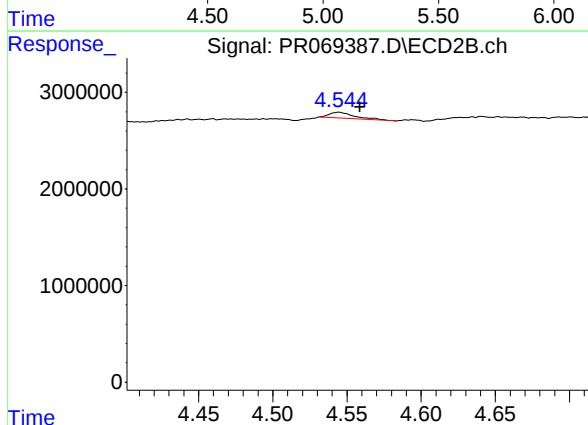
R.T.: 4.331 min
Delta R.T.: -0.052 min
Response: 461601
Conc: 7.75 ng/ml



#15 AR-1232-5

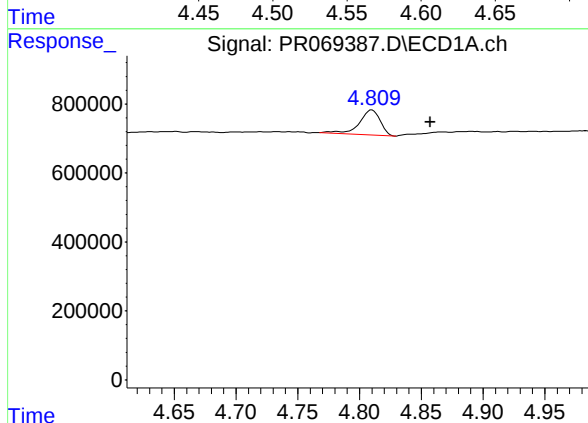
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



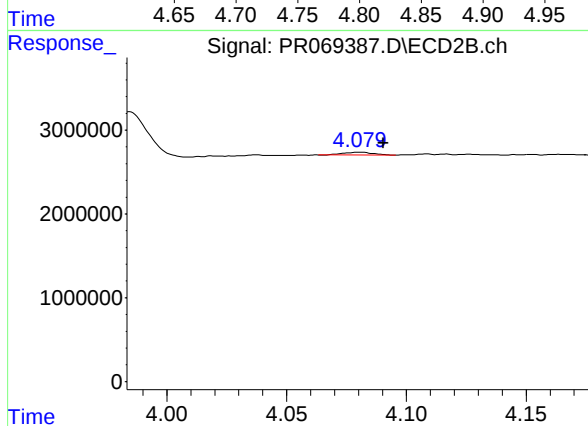
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 745674
Conc: 11.81 ng/ml



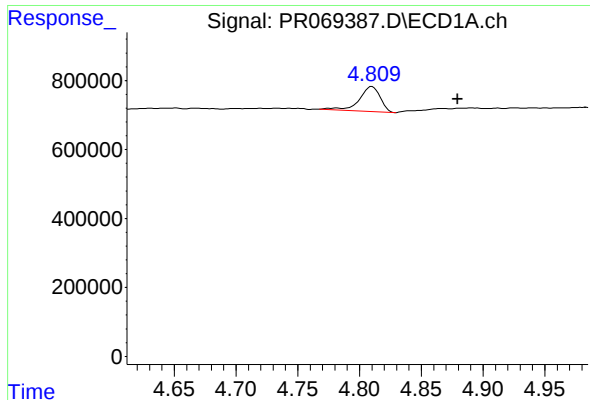
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.047 min
Response: 854245
Conc: 32.34 ng/ml



#16 AR-1242-1

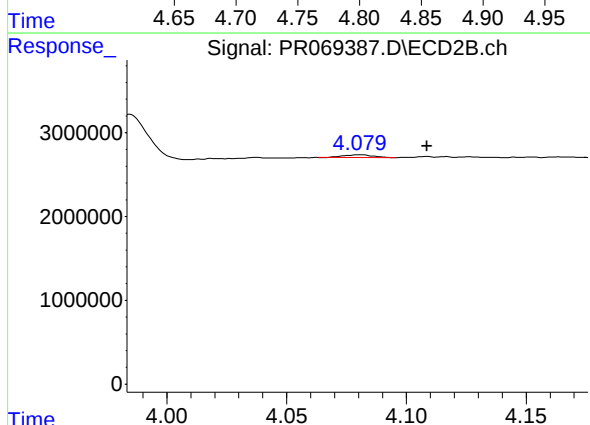
R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 294989
Conc: 1.76 ng/ml



#17 AR-1242-2

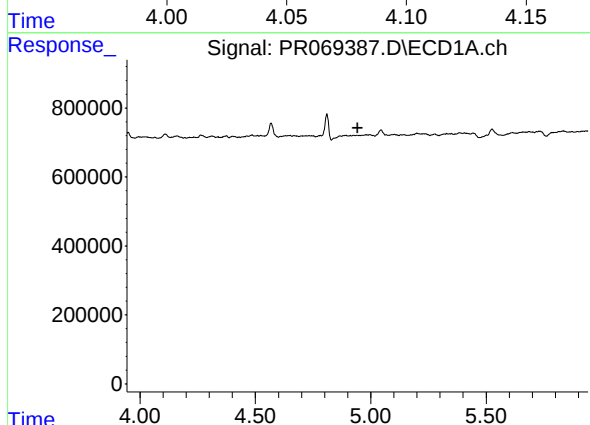
R.T.: 4.810 min
Delta R.T.: -0.069 min
Response: 854245
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N7



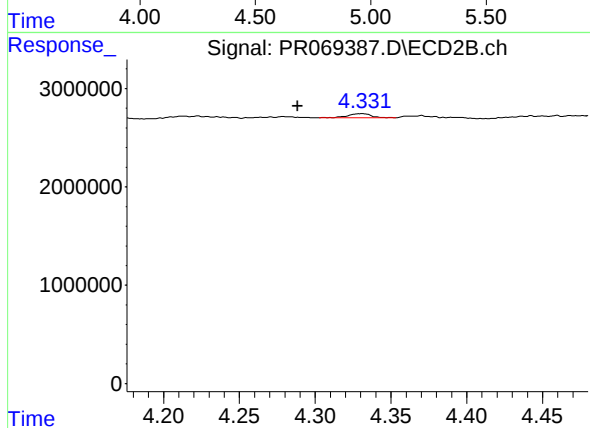
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.028 min
Response: 294989
Conc: 1.24 ng/ml



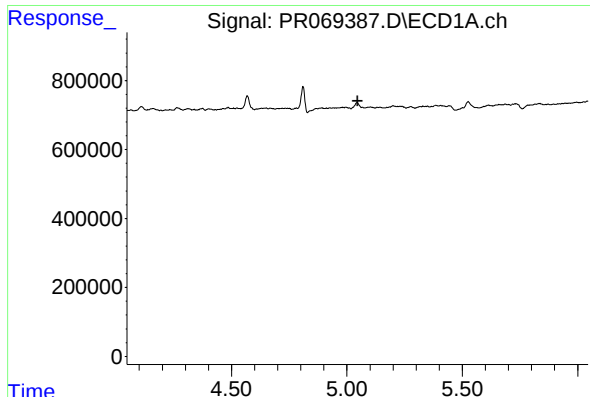
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

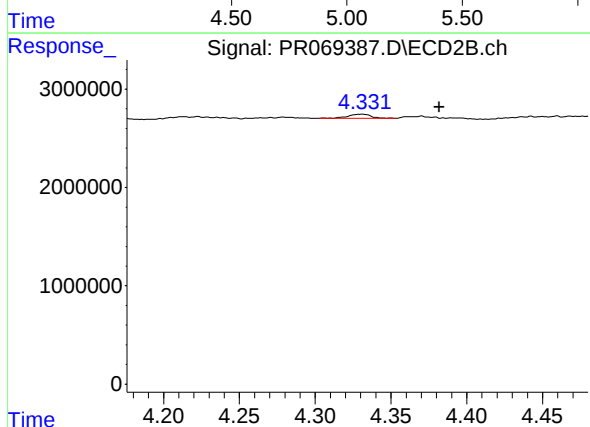
R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 461601
Conc: 3.62 ng/ml



#19 AR-1242-4

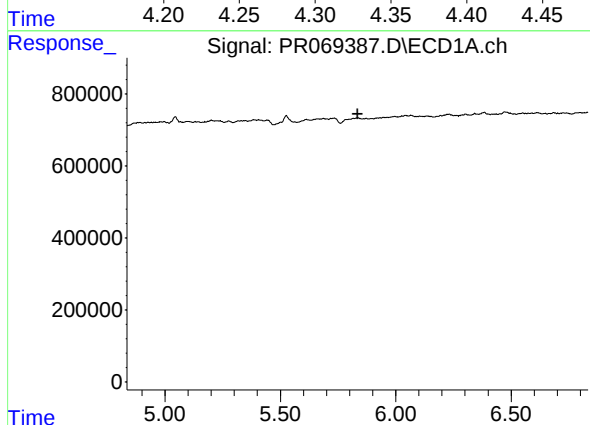
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



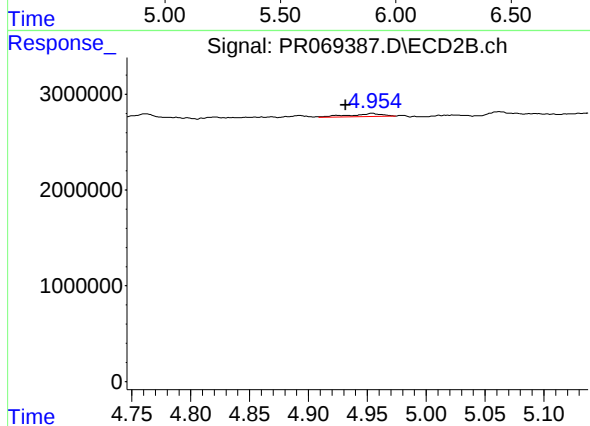
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: -0.051 min
Response: 461601
Conc: 3.81 ng/ml



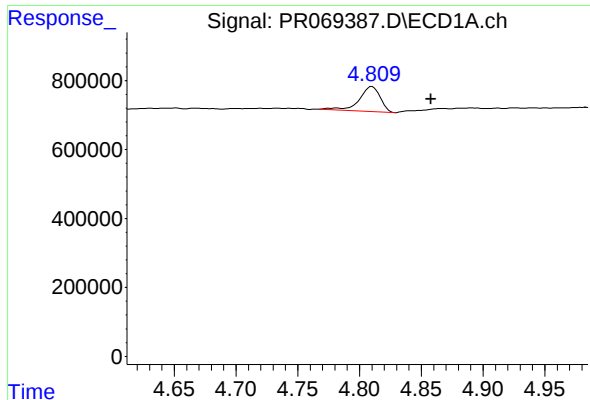
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

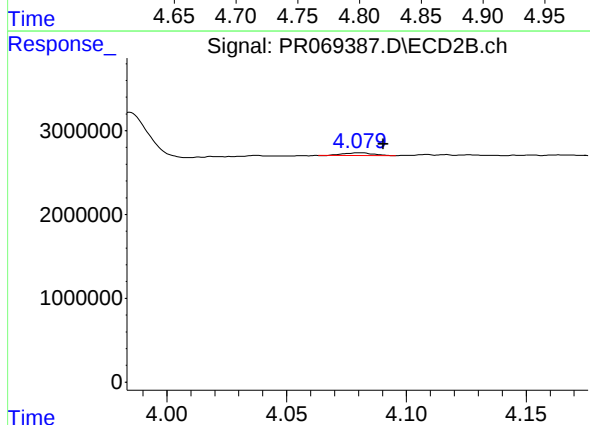
R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: 611277
Conc: 4.24 ng/ml



#21 AR-1248-1

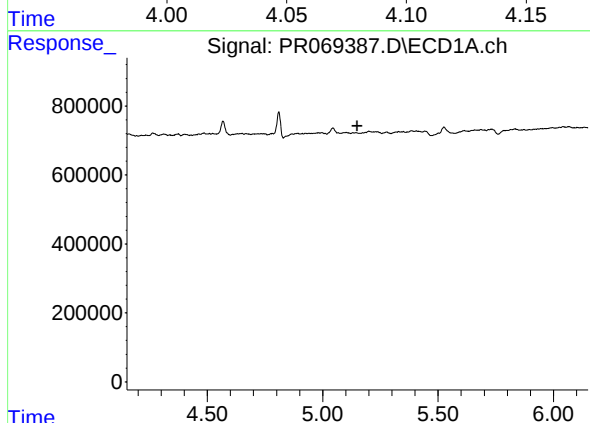
R.T.: 4.810 min
Delta R.T.: -0.048 min
Response: 854245
Conc: 43.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N7



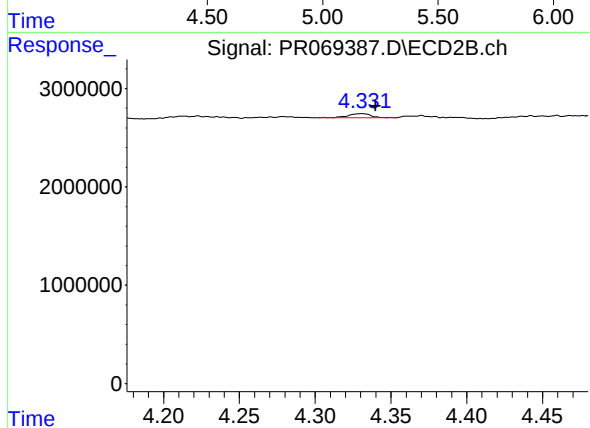
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 294989
Conc: 2.36 ng/ml



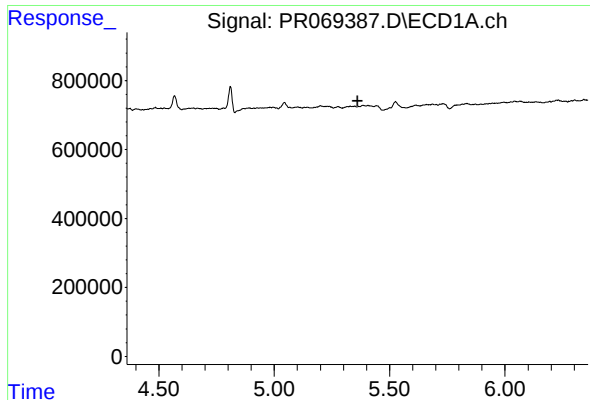
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

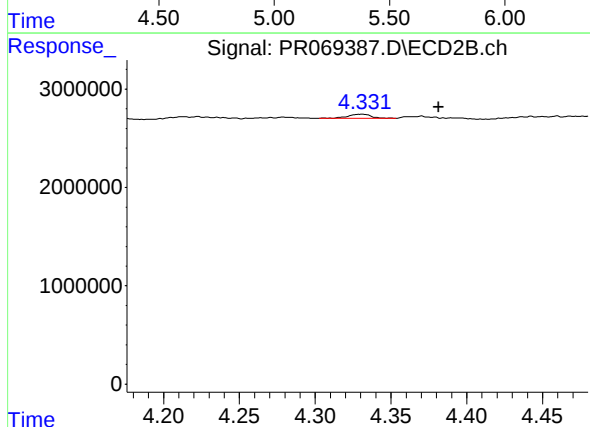
R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 461601
Conc: 2.66 ng/ml



#23 AR-1248-3

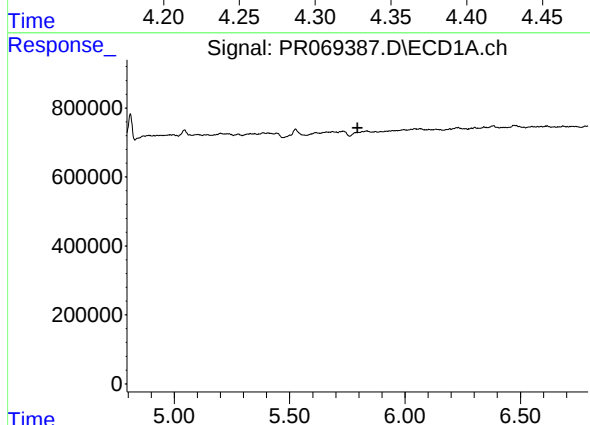
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



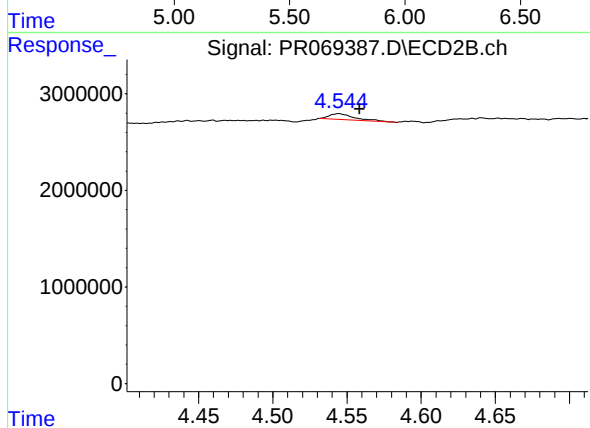
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: -0.051 min
Response: 461601
Conc: 2.64 ng/ml



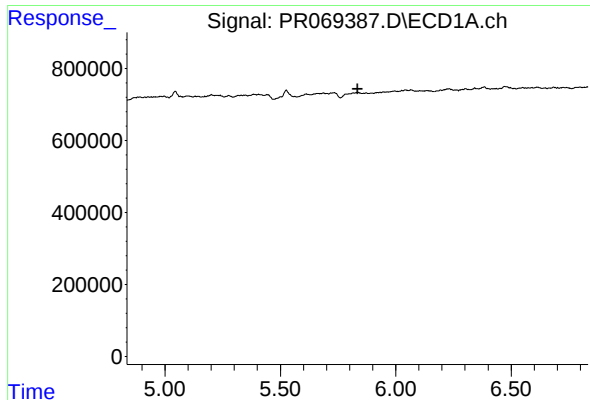
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

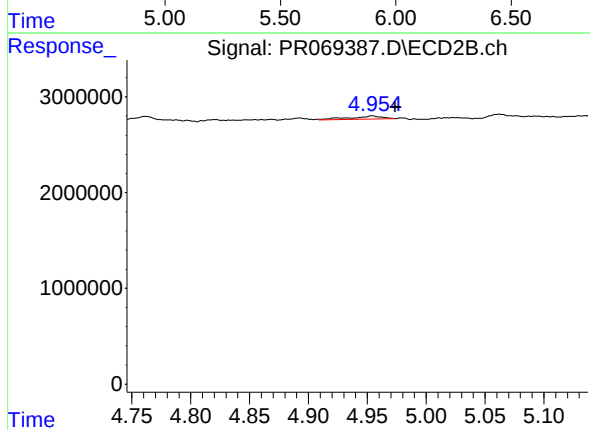
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 745674
Conc: 3.63 ng/ml



#25 AR-1248-5

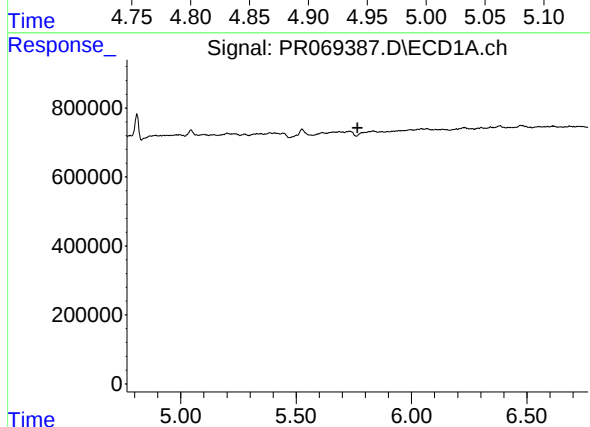
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



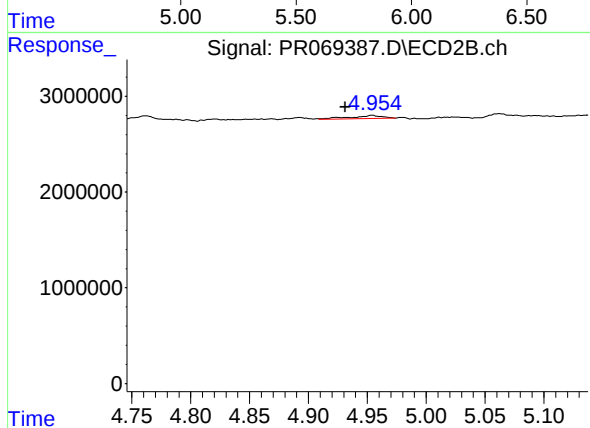
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 611277
Conc: 3.11 ng/ml



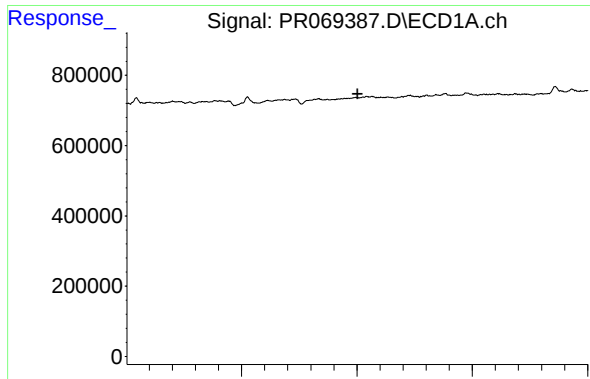
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

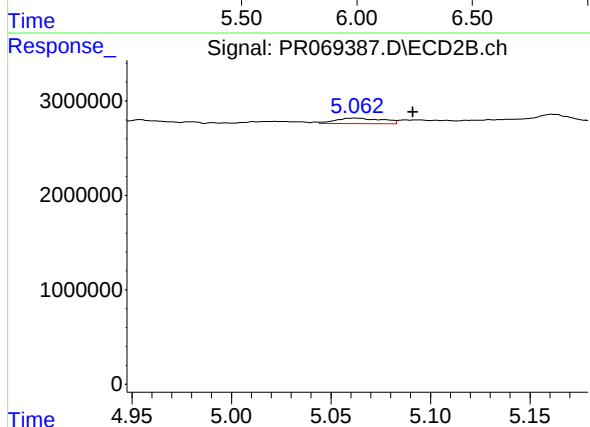
R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 611277
Conc: 2.05 ng/ml



#27 AR-1254-2

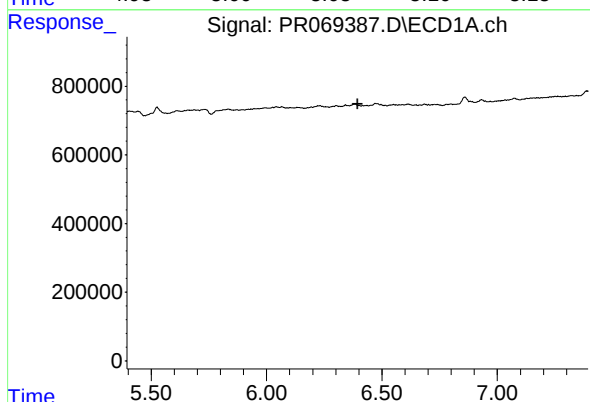
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



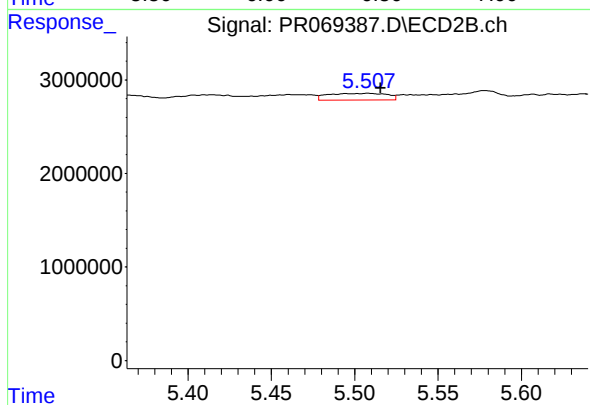
#27 AR-1254-2

R.T.: 5.062 min
Delta R.T.: -0.029 min
Response: 933911
Conc: 3.65 ng/ml



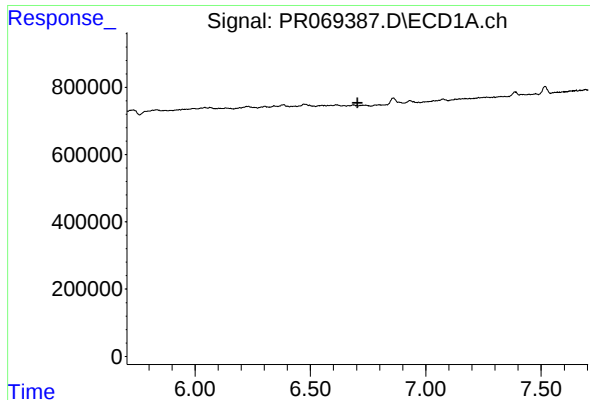
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

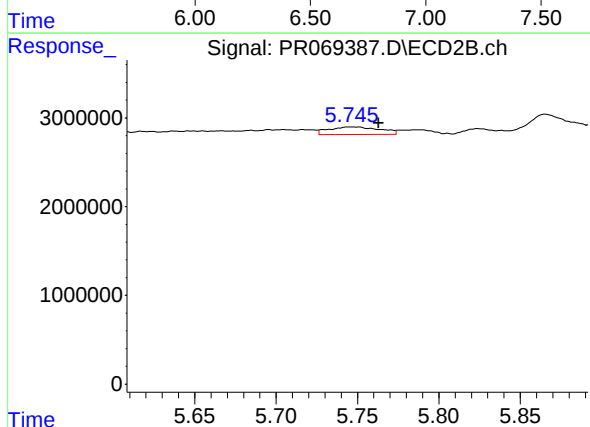
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 1744112
Conc: 4.41 ng/ml



#29 AR-1254-4

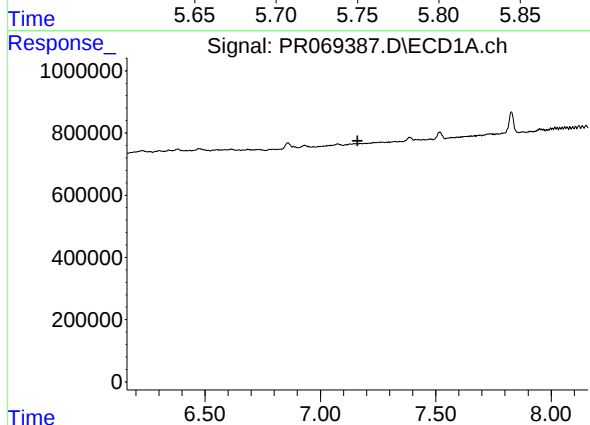
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



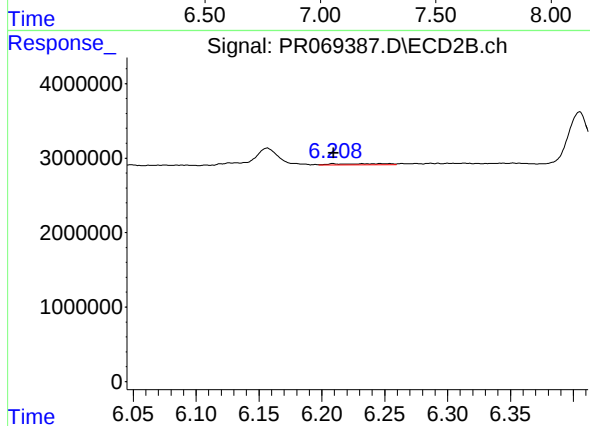
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 1894308
Conc: 7.74 ng/ml



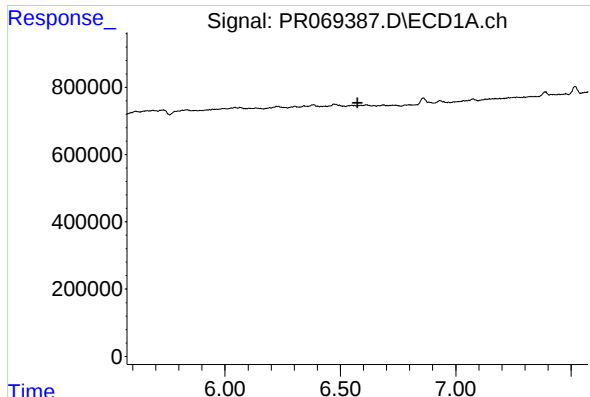
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

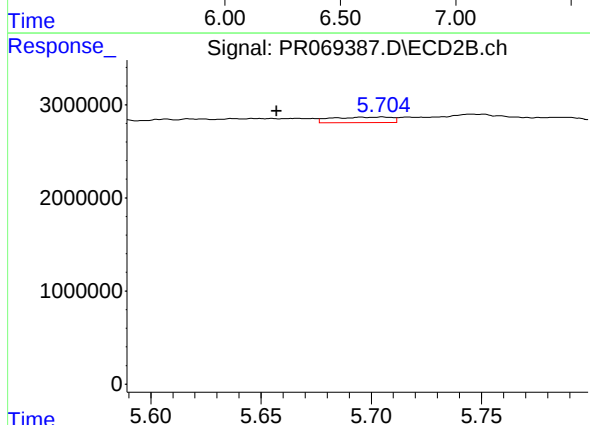
R.T.: 6.247 min
Delta R.T.: 0.037 min
Response: 505710
Conc: 1.45 ng/ml



#31 AR-1260-1

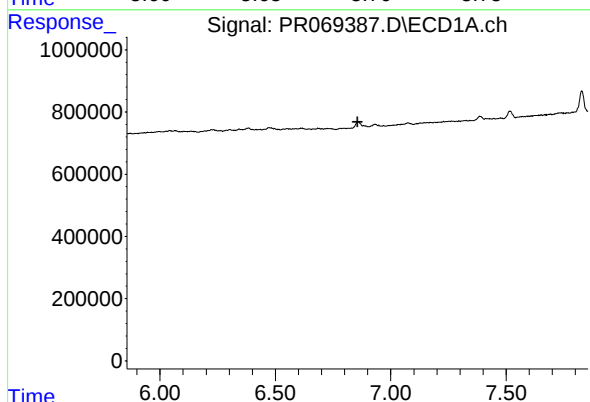
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



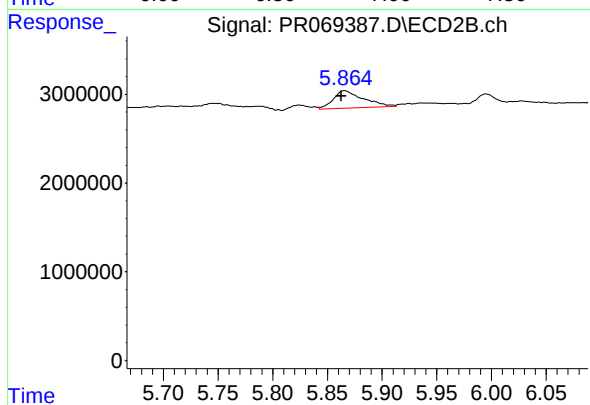
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: 0.048 min
Response: 1150441
Conc: 4.54 ng/ml



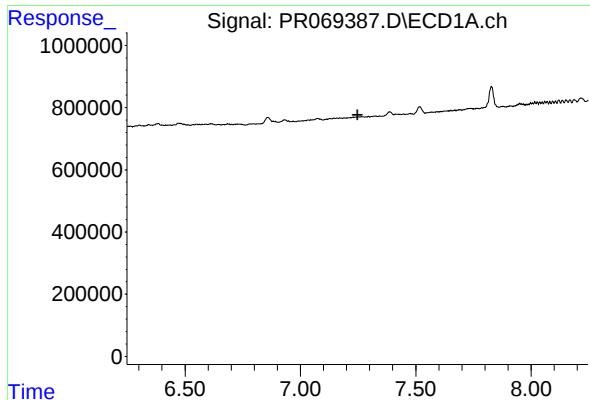
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

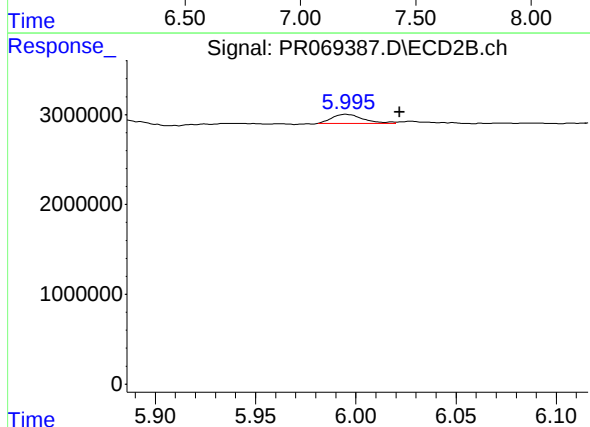
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 3726152
Conc: 12.57 ng/ml



#33 AR-1260-3

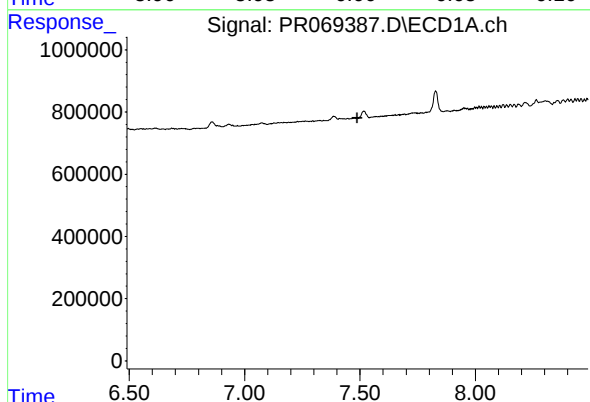
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



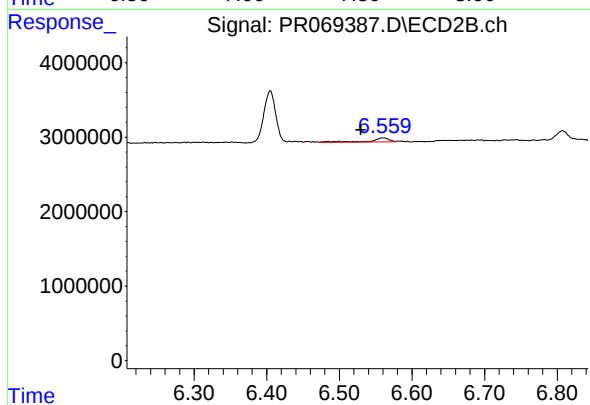
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 1127508
Conc: 3.98 ng/ml



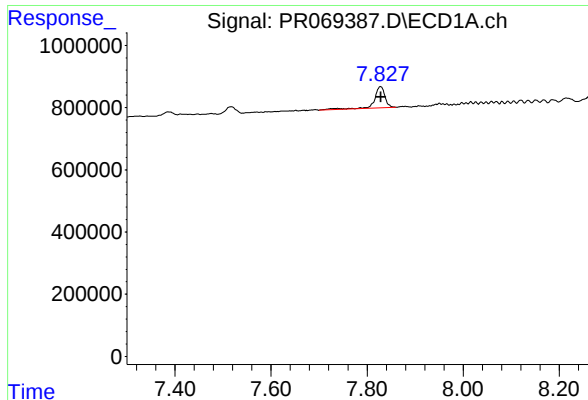
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

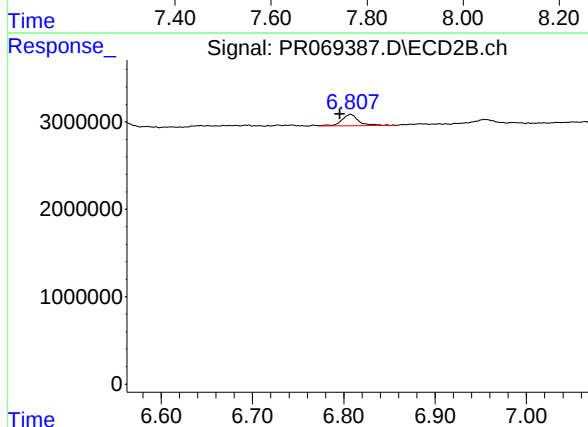
R.T.: 6.560 min
Delta R.T.: 0.031 min
Response: 1032282
Conc: 4.27 ng/ml



#35 AR-1260-5

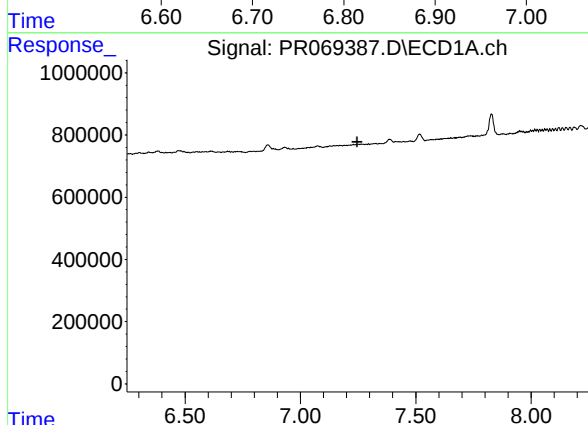
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1050739
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N7



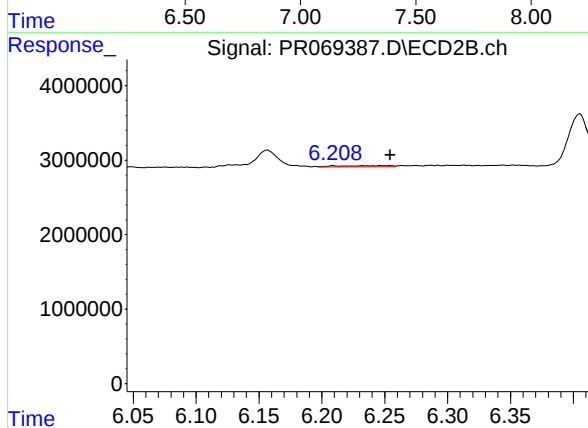
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.012 min
Response: 1696828
Conc: 2.97 ng/ml



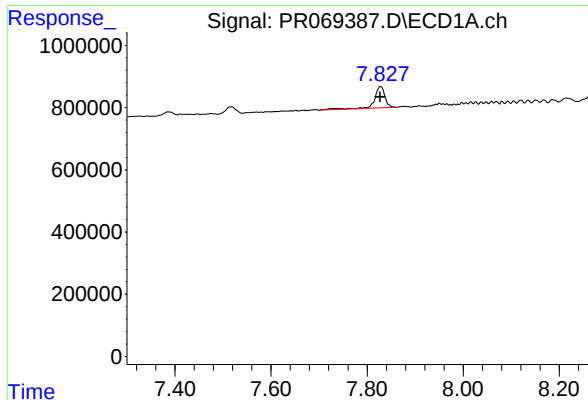
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

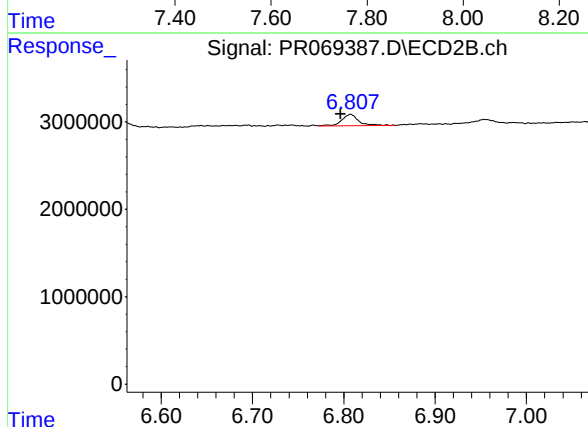
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 505710
Conc: 1.42 ng/ml



#37 AR-1262-2

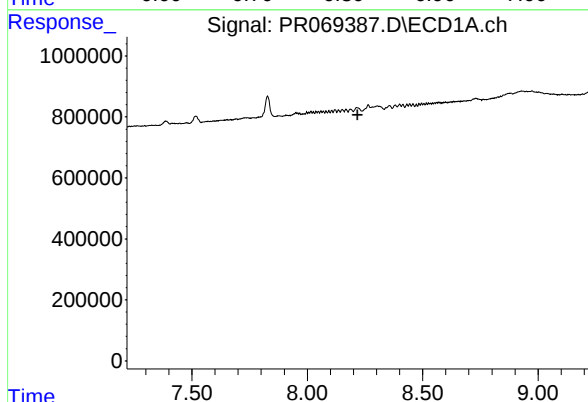
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1050739
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N7



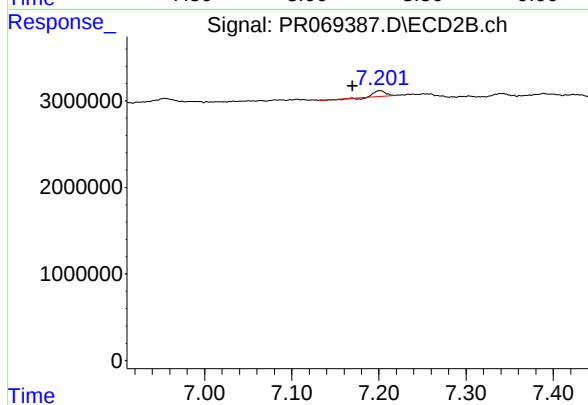
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 1696828
Conc: 2.67 ng/ml



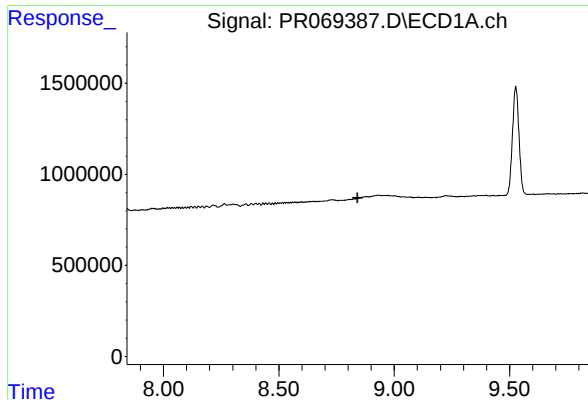
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#39 AR-1262-4

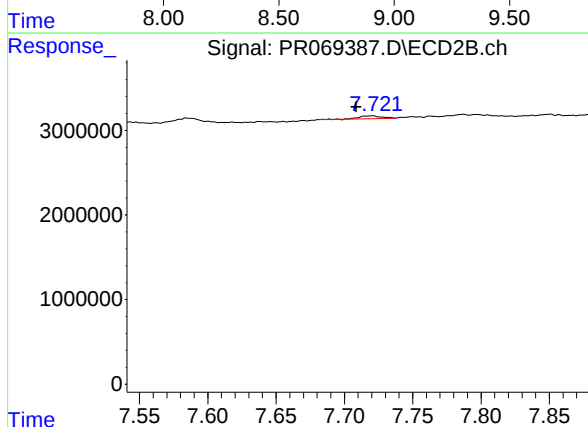
R.T.: 7.201 min
Delta R.T.: 0.031 min
Response: 438183
Conc: 0.92 ng/ml



#40 AR-1262-5

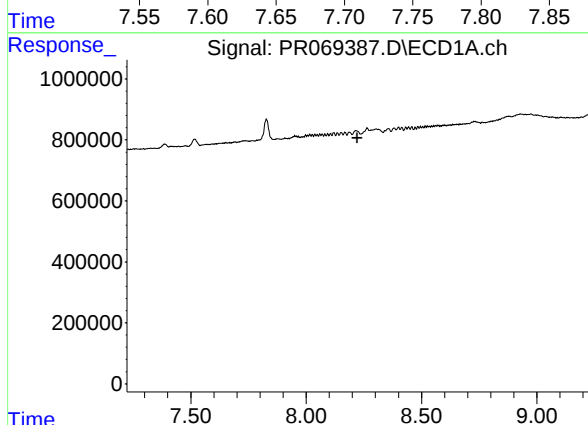
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



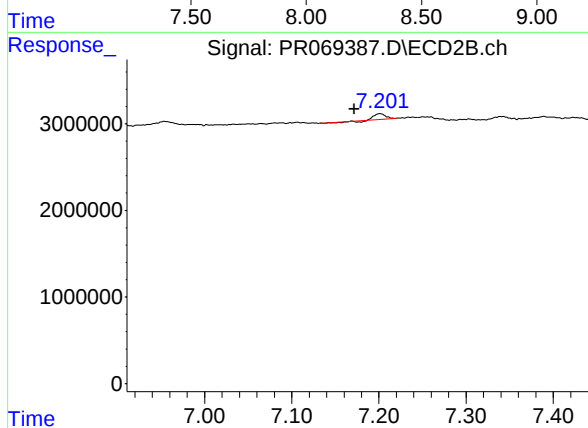
#40 AR-1262-5

R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 421881
Conc: 1.94 ng/ml



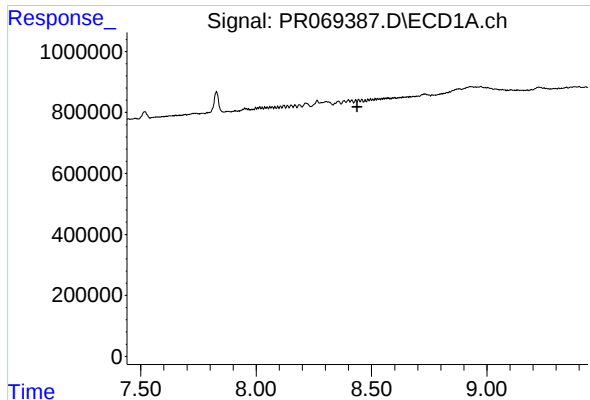
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

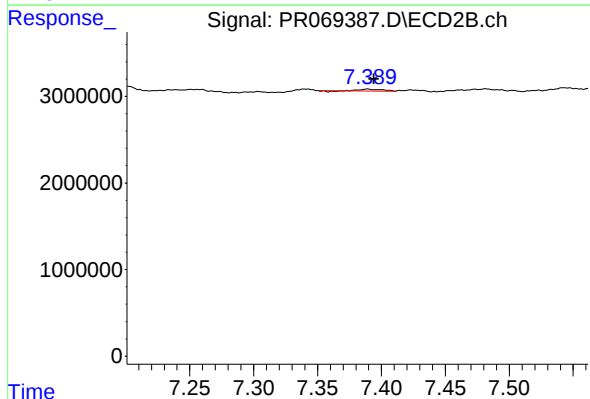
R.T.: 7.201 min
Delta R.T.: 0.029 min
Response: 438183
Conc: 0.64 ng/ml



#43 AR-1268-3

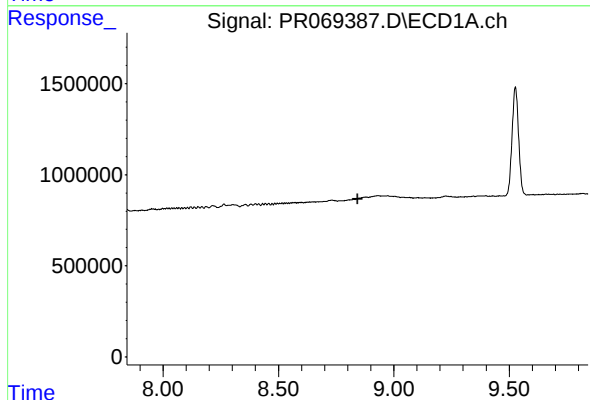
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



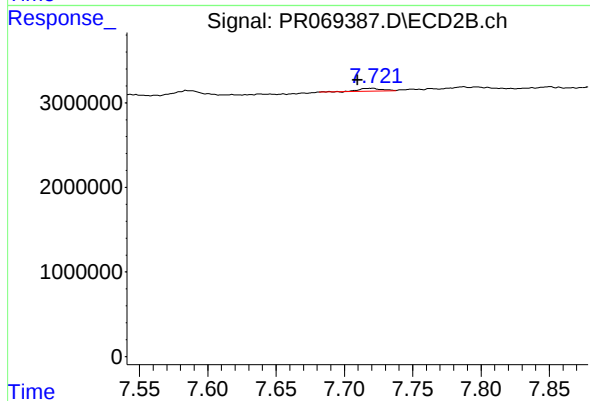
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 232333
Conc: 0.40 ng/ml



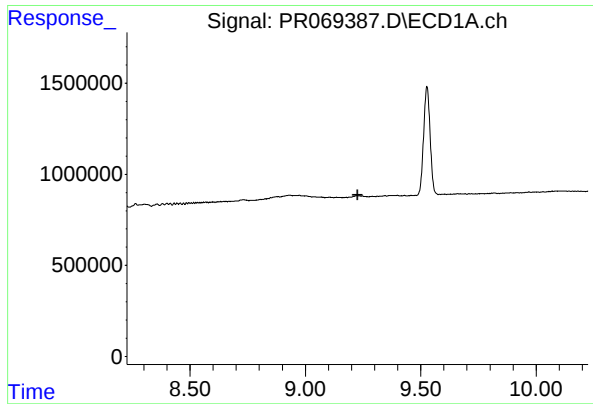
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

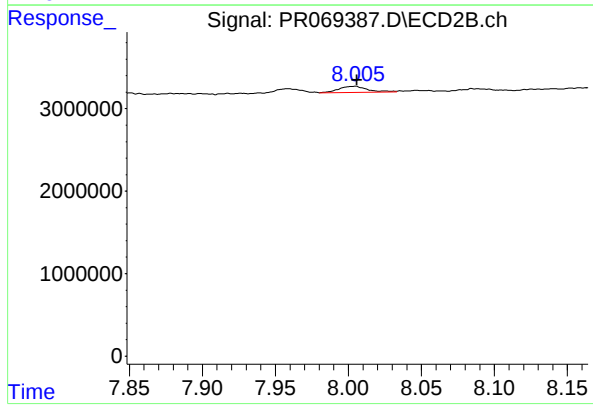
R.T.: 7.719 min
Delta R.T.: 0.009 min
Response: 421881
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N7



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 977498
Conc: 0.53 ng/ml