

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 20:34
 Operator : AJ\MA
 Sample : PB162321BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB162321BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:24:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.678	3.014	63066433	107.7E6	19.592	20.770
2) SA Decachlor...	9.576	8.336f	87937255	65672886	22.852	20.511
Target Compounds						
3) L1 AR-1016-1	0.000	4.157	0	113346	N.D.	0.702 #
4) L1 AR-1016-2	0.000	4.177	0	124283	N.D.	0.565 #
5) L1 AR-1016-3	0.000	4.369	0	640632	N.D.	5.345 #
6) L1 AR-1016-4	0.000	4.404	0	125962	N.D.	1.331 #
8) L2 AR-1221-1	0.000	3.235	0	128856	N.D.	1.828 #
9) L2 AR-1221-2	0.000	3.321	0	1566429	N.D.	30.678 #
10) L2 AR-1221-3	0.000	3.428f	0	103288	N.D.	0.728 #
11) L3 AR-1232-1	0.000	3.428f	0	103288	N.D.	0.892 #
12) L3 AR-1232-2	0.000	4.177	0	124283	N.D.	1.221 #
13) L3 AR-1232-3	0.000	4.369	0	640632	N.D.	11.735 #
14) L3 AR-1232-4	0.000	4.428f	0	356256	N.D.	7.905 #
15) L3 AR-1232-5	5.168f	0.000	7617927	0	374.000	N.D. #
16) L4 AR-1242-1	0.000	4.157	0	113346	N.D.	0.853 #
17) L4 AR-1242-2	0.000	4.177	0	124283	N.D.	0.694 #
18) L4 AR-1242-3	0.000	4.369	0	640632	N.D.	6.481 #
19) L4 AR-1242-4	0.000	4.428f	0	356256	N.D.	3.746 #
20) L4 AR-1242-5	0.000	5.021f	0	386659	N.D.	3.589 #
21) L5 AR-1248-1	0.000	4.157	0	113346	N.D.	1.156 #
22) L5 AR-1248-2	5.168f	4.404	7617927	125962	112.495	0.949 #
23) L5 AR-1248-3	0.000	4.428f	0	356256	N.D.	2.635 #
24) L5 AR-1248-4	5.807	0.000	2247128	0	31.525	N.D. #
25) L5 AR-1248-5	0.000	5.043	0	139127	N.D.	0.960 #
26) L6 AR-1254-1	5.807	5.021f	2247128	386659	25.077	1.790 #
27) L6 AR-1254-2	0.000	5.170	0	113164	N.D.	0.593 #
28) L6 AR-1254-3	0.000	5.611f	0	264045	N.D.	0.883 #
29) L6 AR-1254-4	0.000	5.818f	0	383084	N.D.	2.143 #
30) L6 AR-1254-5	0.000	6.285	0	721256	N.D.	2.706 #
31) L7 AR-1260-1	0.000	5.723	0	551384	N.D.	2.599 #
32) L7 AR-1260-2	0.000	5.933	0	653422	N.D.	2.618 #
34) L7 AR-1260-4	0.000	6.600	0	457562	N.D.	2.488 #
36) L8 AR-1262-1	0.000	6.354f	0	1809567	N.D.	6.429 #
38) L8 AR-1262-3	0.000	7.175	0	886289	N.D.	4.680 #
39) L8 AR-1262-4	0.000	7.246	0	262247	N.D.	0.737 #
41) L9 AR-1268-1	0.000	7.175	0	886289	N.D.	1.703 #
42) L9 AR-1268-2	0.000	7.246	0	262247	N.D.	0.554 #
43) L9 AR-1268-3	0.000	7.470	0	174728	N.D.	0.429 #
45) L9 AR-1268-5	0.000	8.079	0	639435	N.D.	0.541 #

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Sample : PB162321BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB162321BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 05:24:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

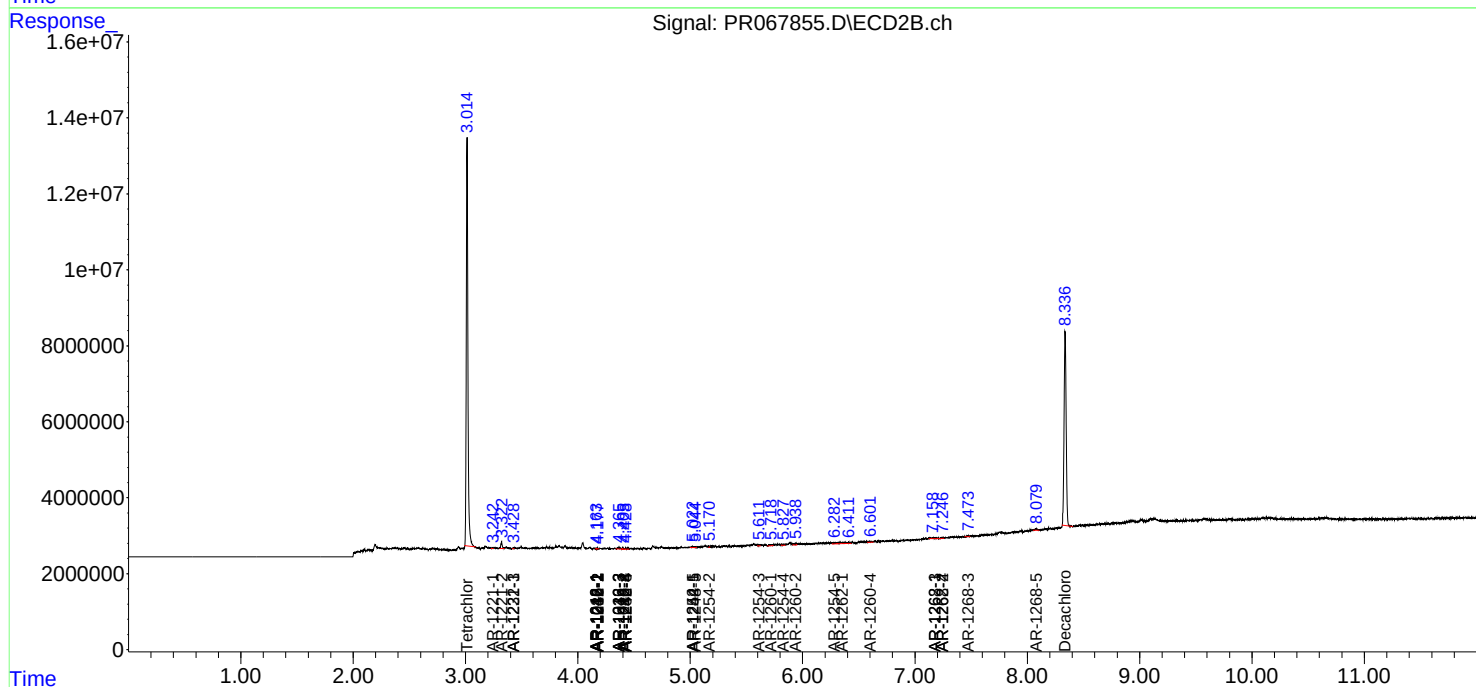
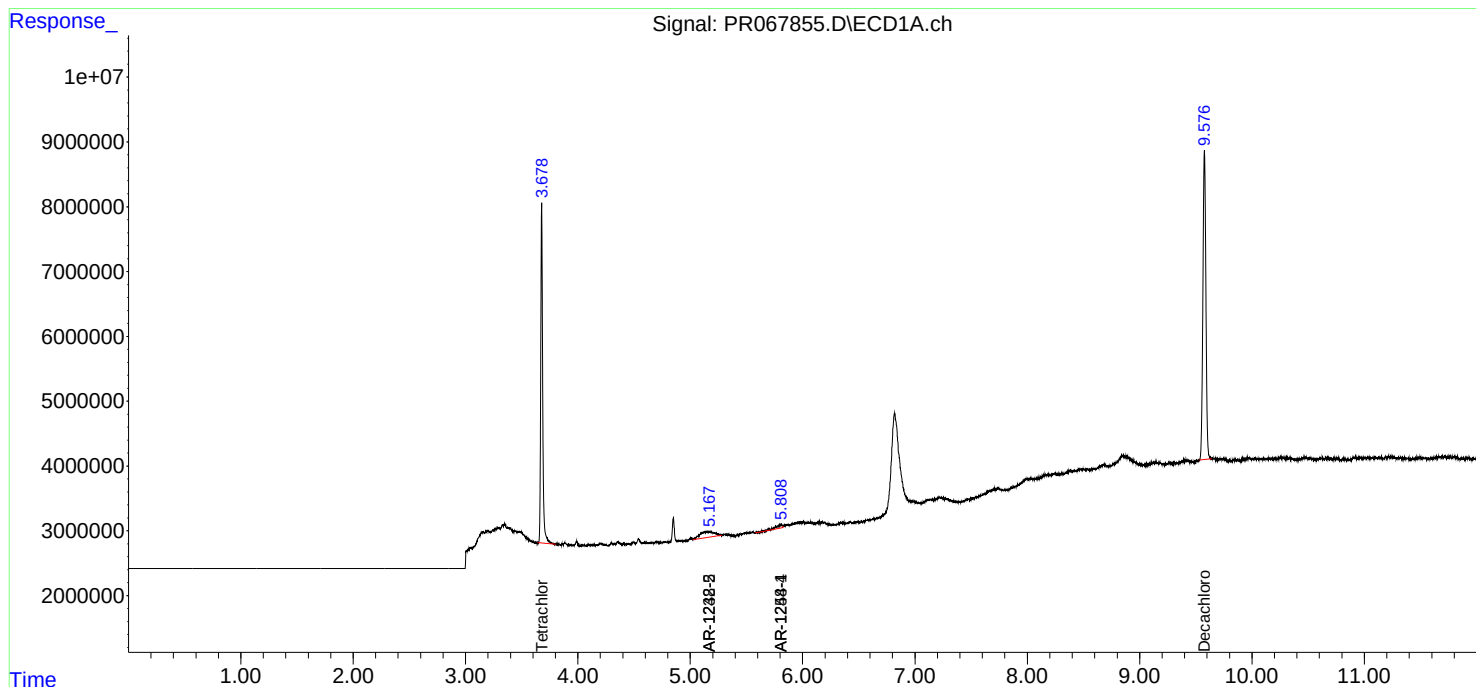
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

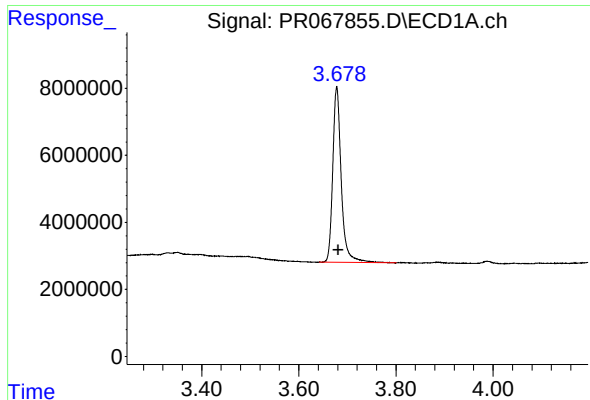
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

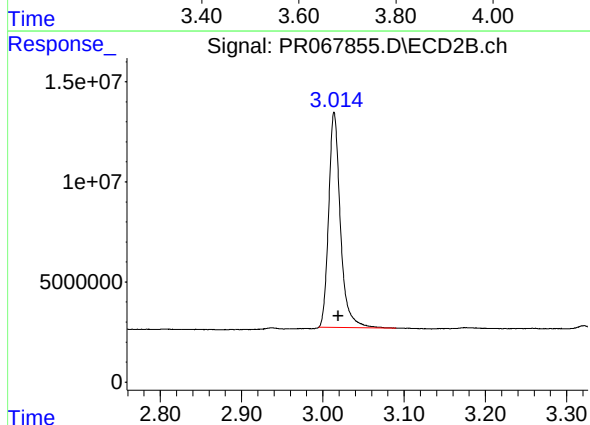




#1 Tetrachloro-m-xylene

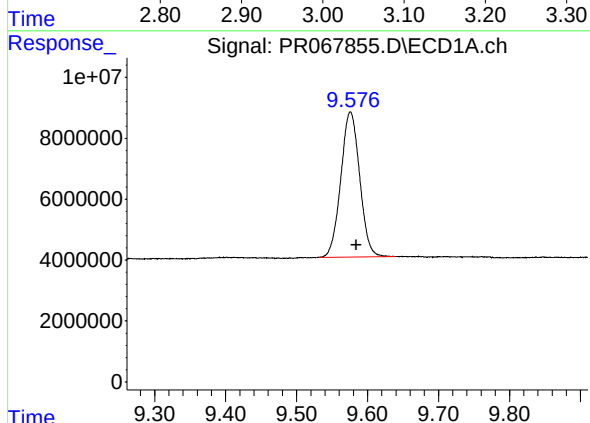
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 63066433
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162321BL



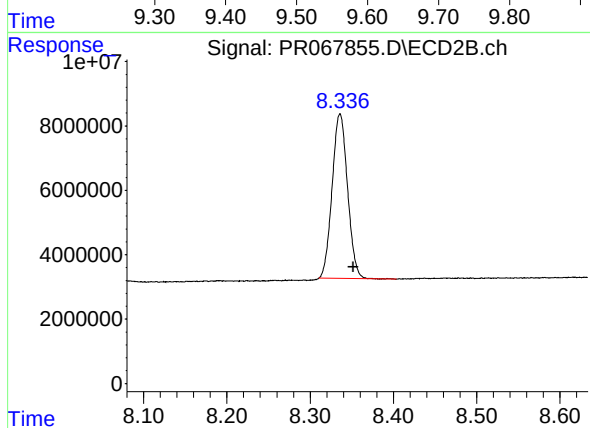
#1 Tetrachloro-m-xylene

R.T.: 3.014 min
Delta R.T.: -0.005 min
Response: 107658014
Conc: 20.77 ng/ml



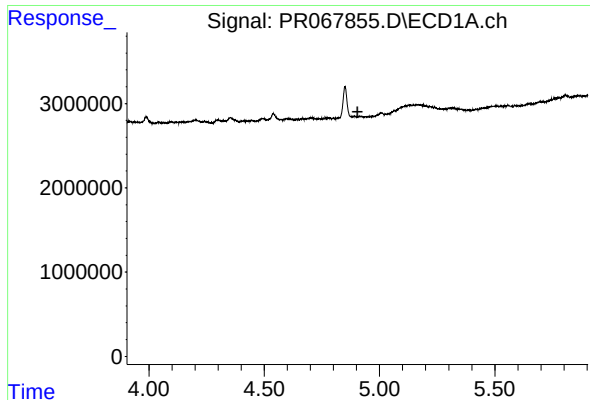
#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 87937255
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

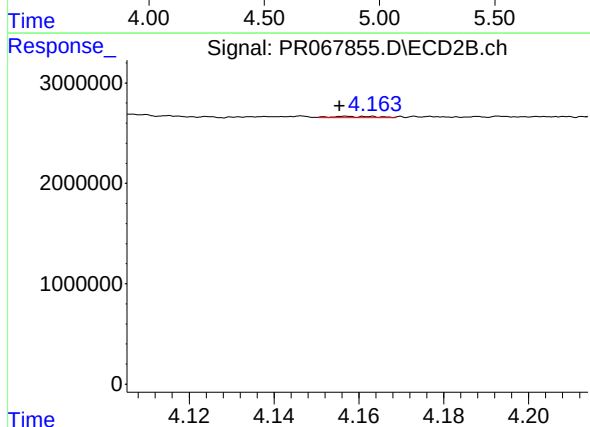
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 65672886
Conc: 20.51 ng/ml



#3 AR-1016-1

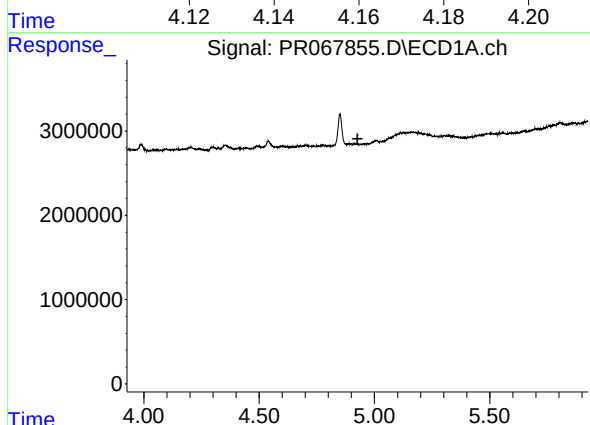
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



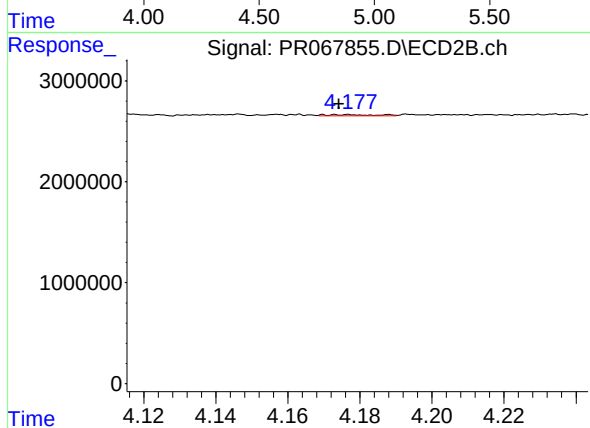
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 113346
Conc: 0.70 ng/ml



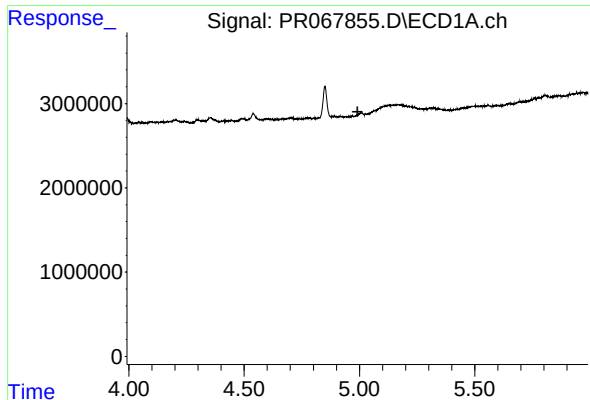
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 AR-1016-2

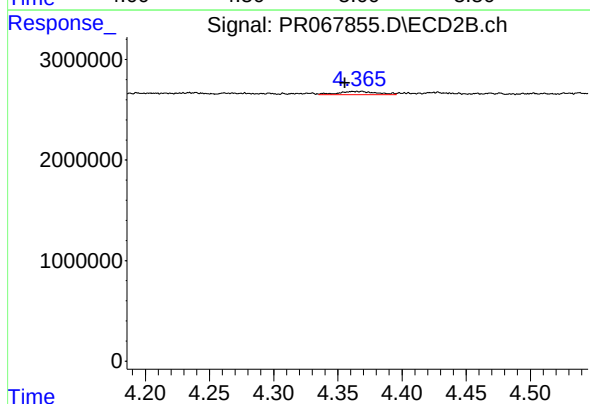
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 124283
Conc: 0.56 ng/ml



#5 AR-1016-3

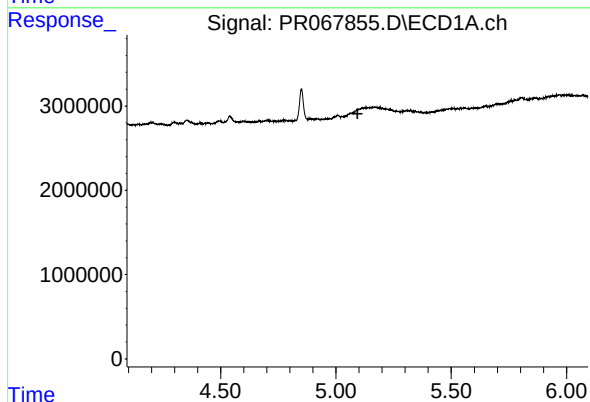
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



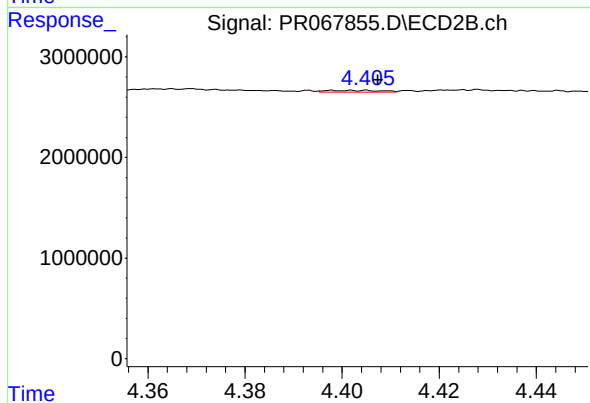
#5 AR-1016-3

R.T.: 4.369 min
Delta R.T.: 0.013 min
Response: 640632
Conc: 5.35 ng/ml



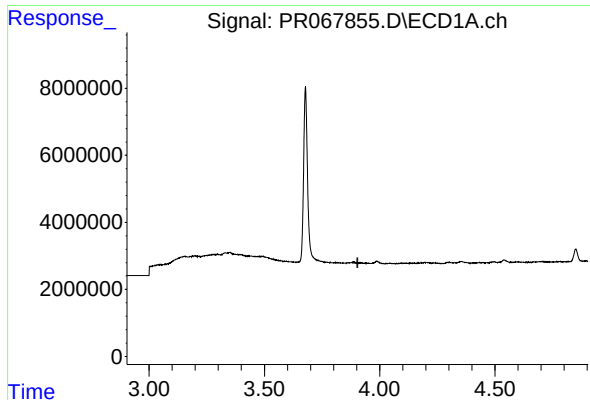
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#6 AR-1016-4

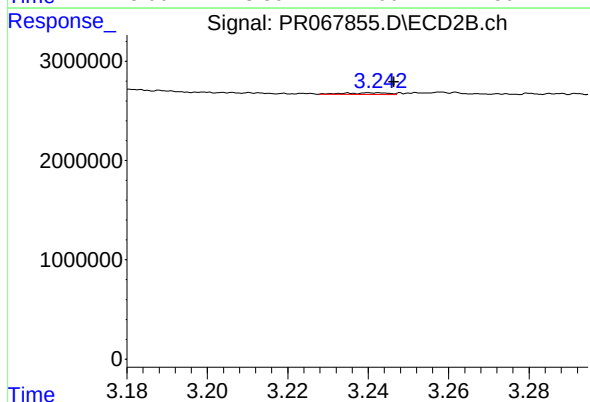
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 125962
Conc: 1.33 ng/ml



#8 AR-1221-1

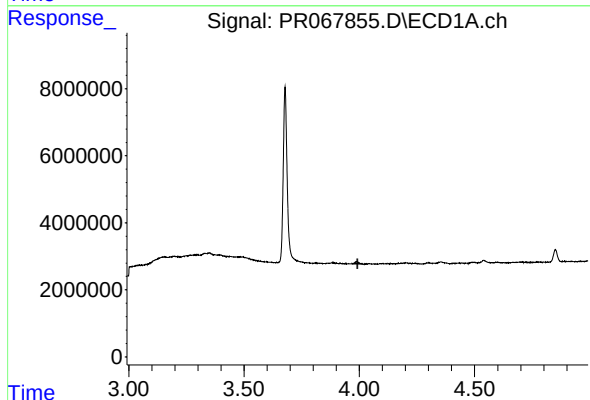
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



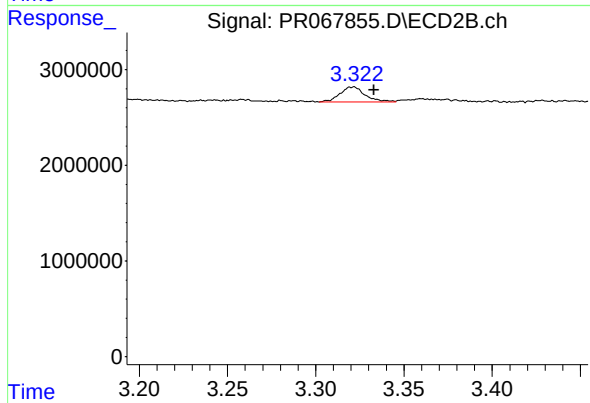
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.011 min
Response: 128856
Conc: 1.83 ng/ml



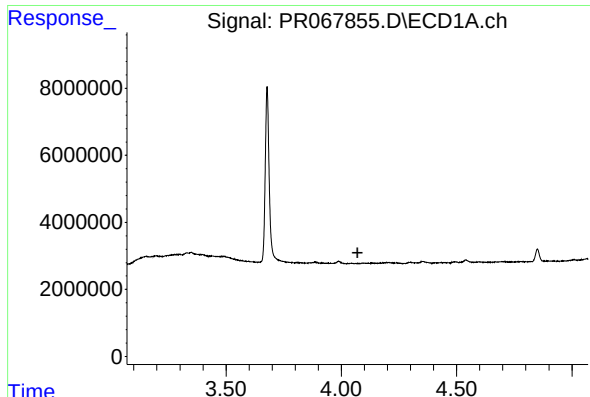
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#9 AR-1221-2

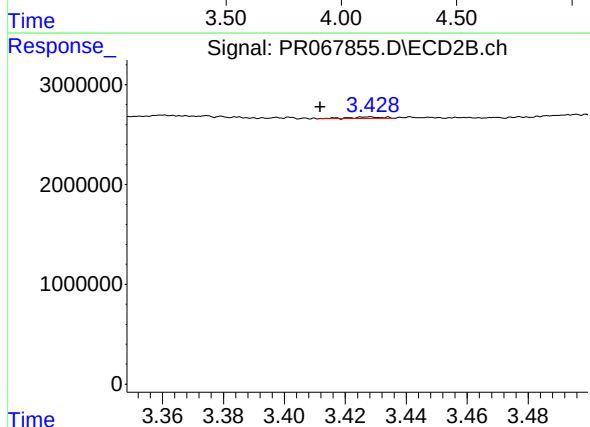
R.T.: 3.321 min
Delta R.T.: -0.012 min
Response: 1566429
Conc: 30.68 ng/ml



#10 AR-1221-3

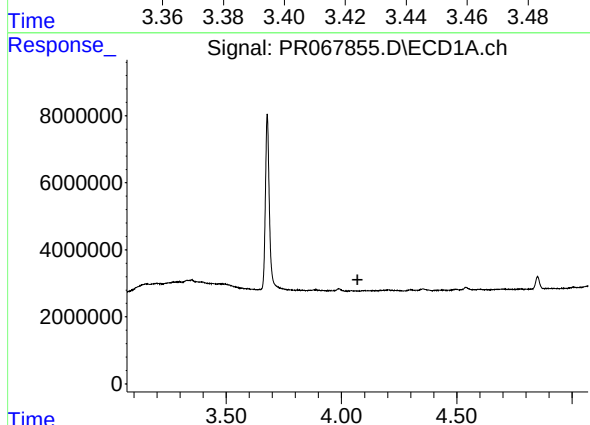
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



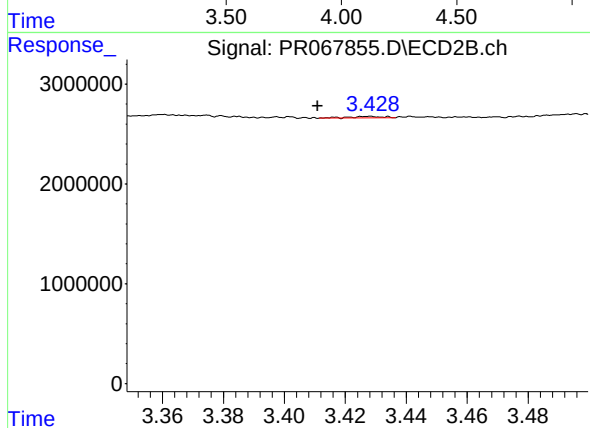
#10 AR-1221-3

R.T.: 3.428 min
Delta R.T.: 0.016 min
Response: 103288
Conc: 0.73 ng/ml



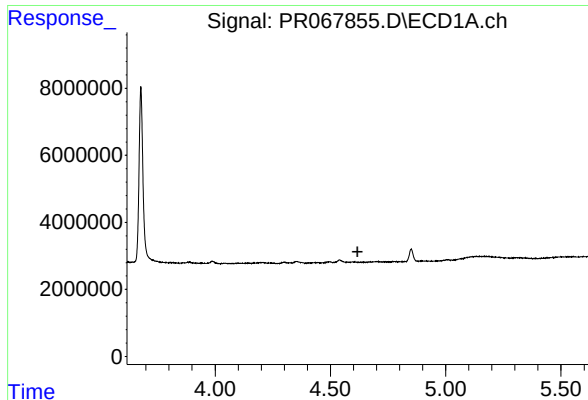
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

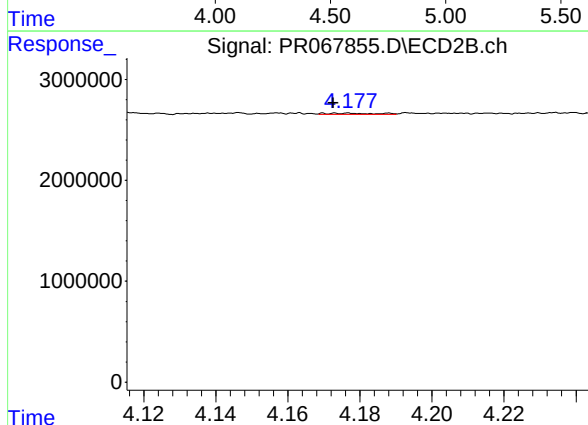
R.T.: 3.428 min
Delta R.T.: 0.017 min
Response: 103288
Conc: 0.89 ng/ml



#12 AR-1232-2

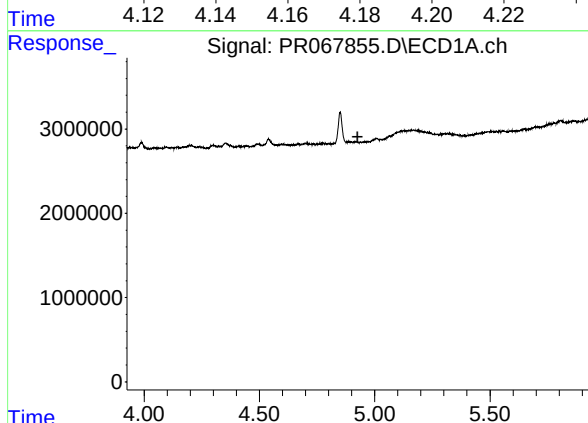
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



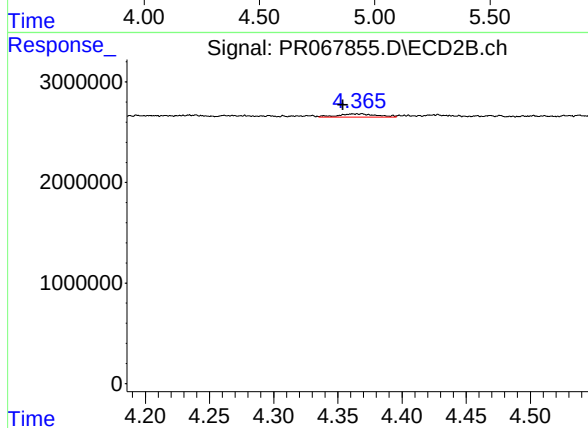
#12 AR-1232-2

R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 124283
Conc: 1.22 ng/ml



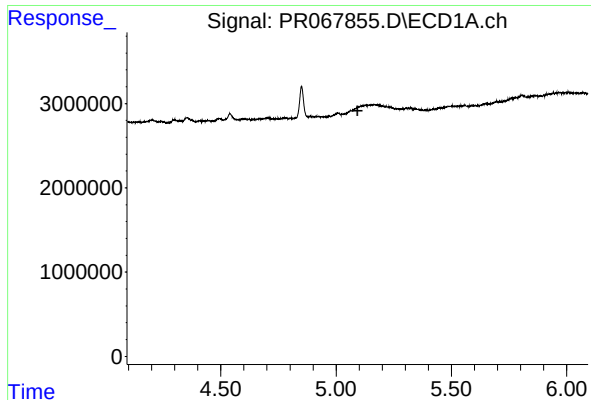
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

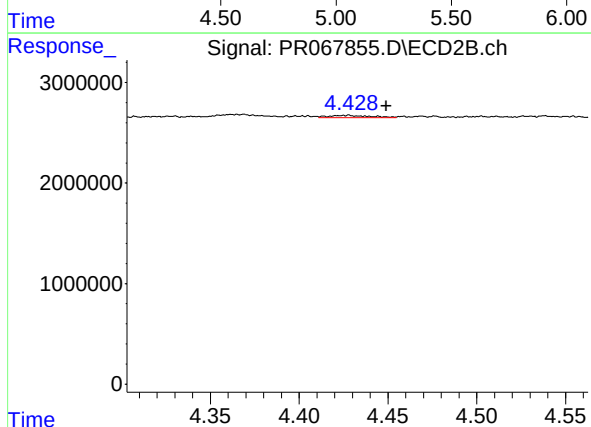
R.T.: 4.369 min
Delta R.T.: 0.014 min
Response: 640632
Conc: 11.74 ng/ml



#14 AR-1232-4

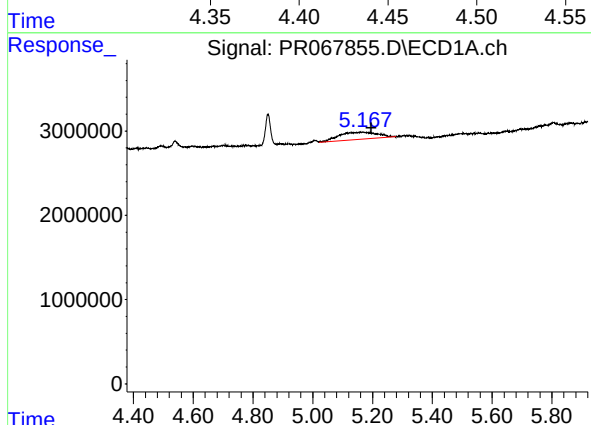
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



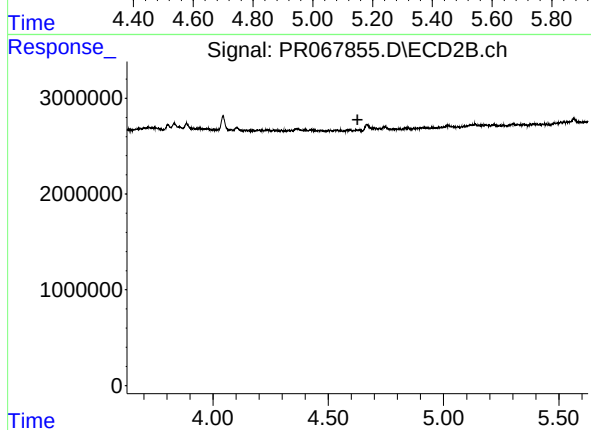
#14 AR-1232-4

R.T.: 4.428 min
Delta R.T.: -0.021 min
Response: 356256
Conc: 7.90 ng/ml



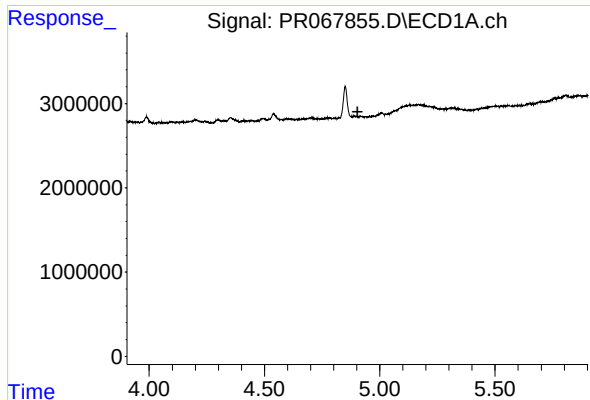
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.027 min
Response: 7617927
Conc: 374.00 ng/ml



#15 AR-1232-5

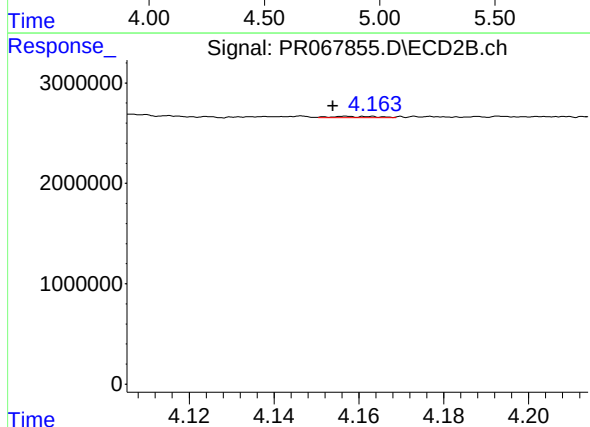
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#16 AR-1242-1

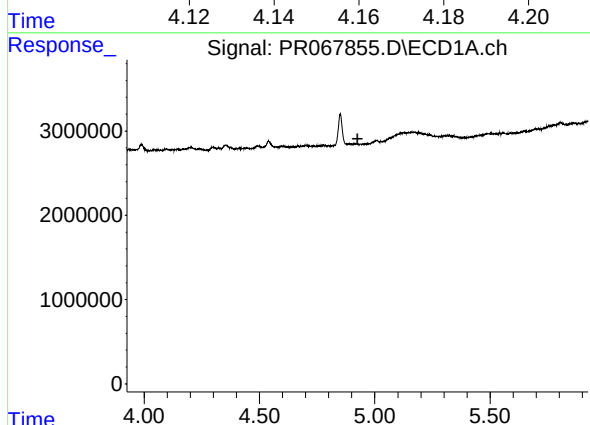
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



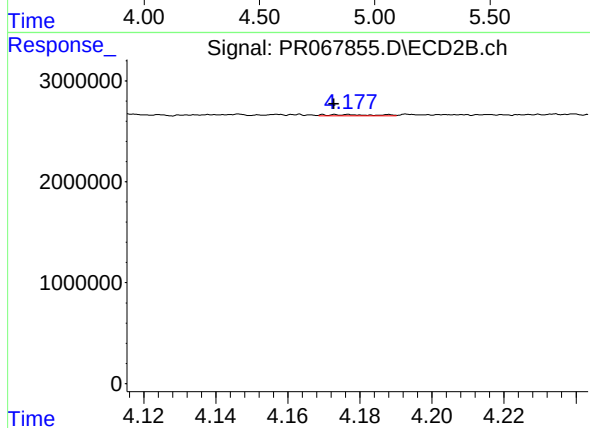
#16 AR-1242-1

R.T.: 4.157 min
Delta R.T.: 0.003 min
Response: 113346
Conc: 0.85 ng/ml



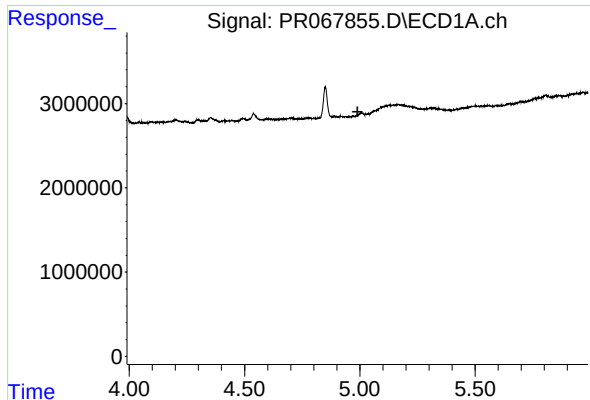
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

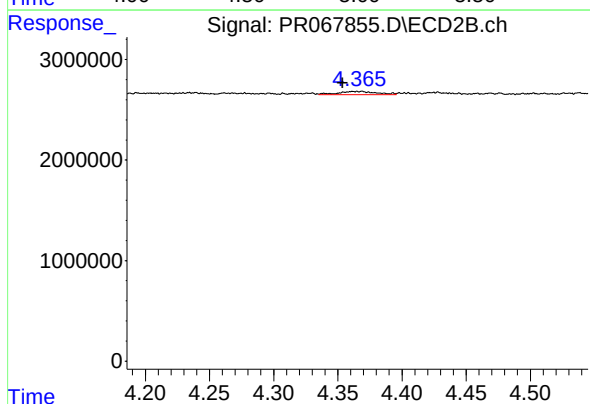
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 124283
Conc: 0.69 ng/ml



#18 AR-1242-3

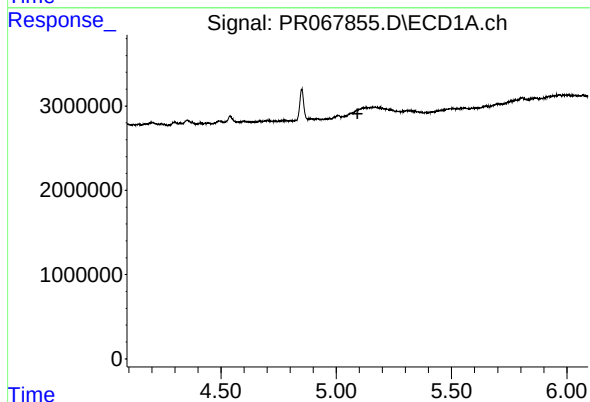
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



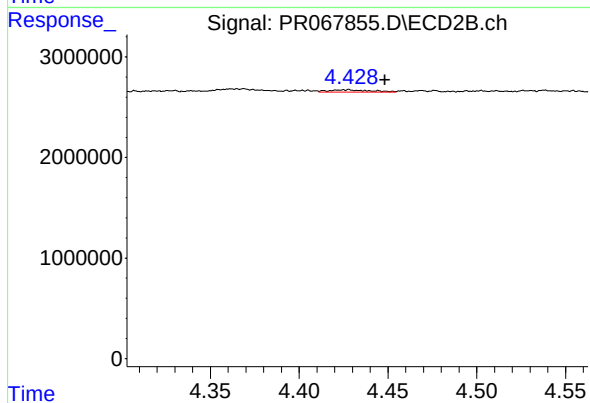
#18 AR-1242-3

R.T.: 4.369 min
Delta R.T.: 0.015 min
Response: 640632
Conc: 6.48 ng/ml



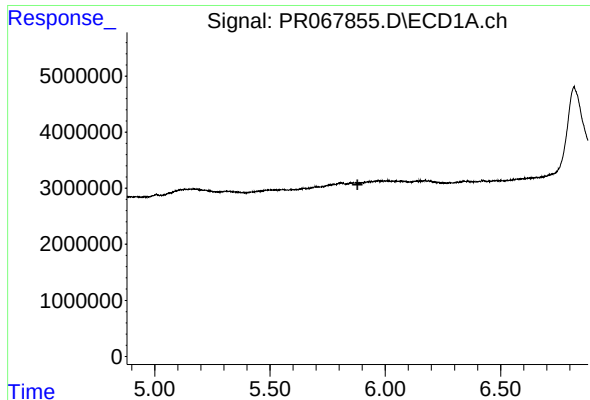
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.



#19 AR-1242-4

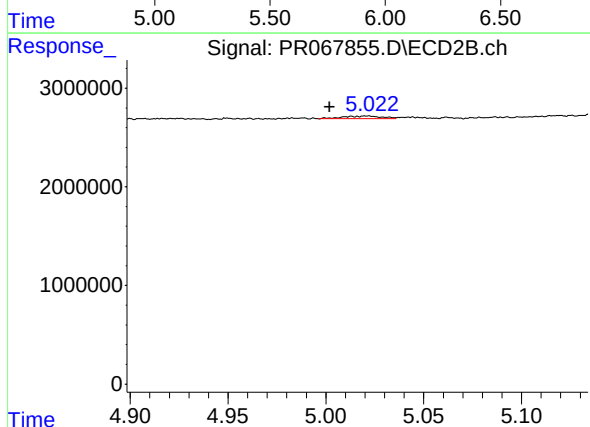
R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 356256
Conc: 3.75 ng/ml



#20 AR-1242-5

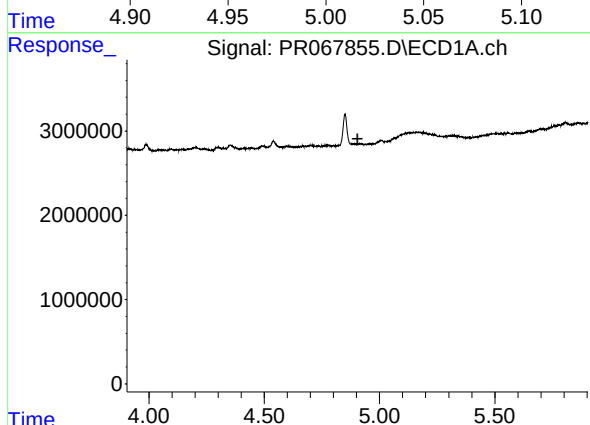
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



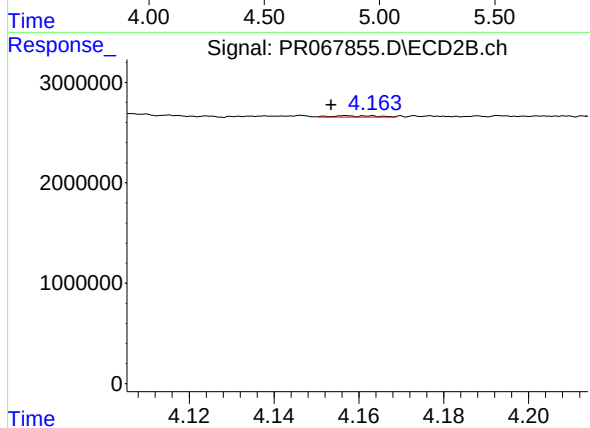
#20 AR-1242-5

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 386659
Conc: 3.59 ng/ml



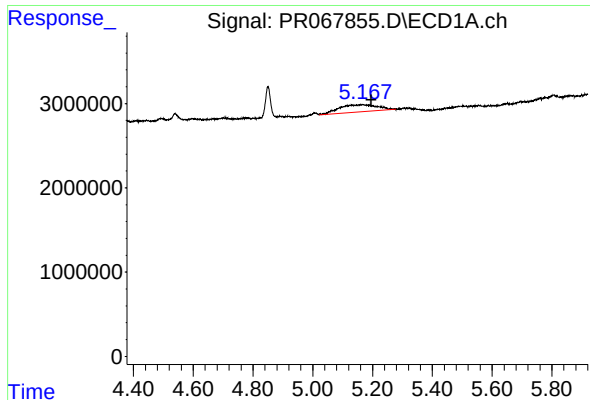
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#21 AR-1248-1

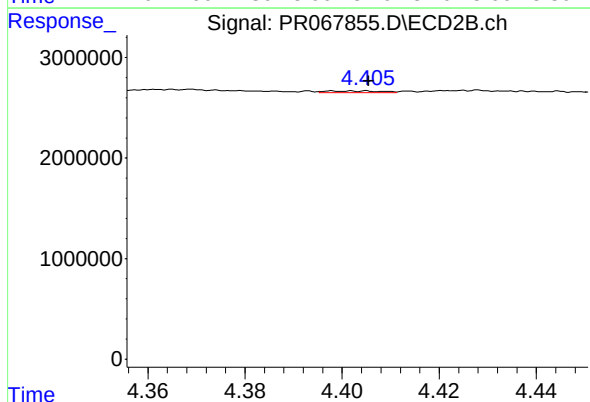
R.T.: 4.157 min
Delta R.T.: 0.004 min
Response: 113346
Conc: 1.16 ng/ml



#22 AR-1248-2

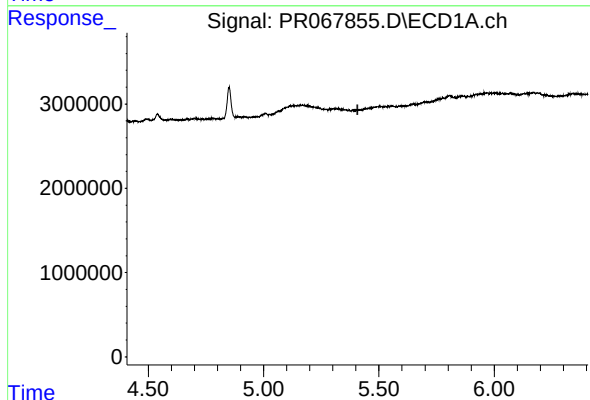
R.T.: 5.168 min
Delta R.T.: -0.028 min
Response: 7617927
Conc: 112.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162321BL



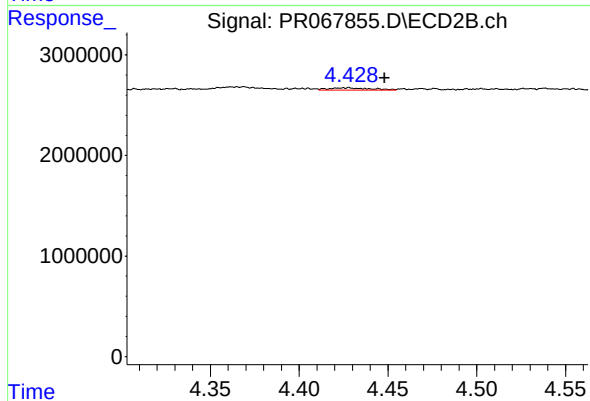
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 125962
Conc: 0.95 ng/ml



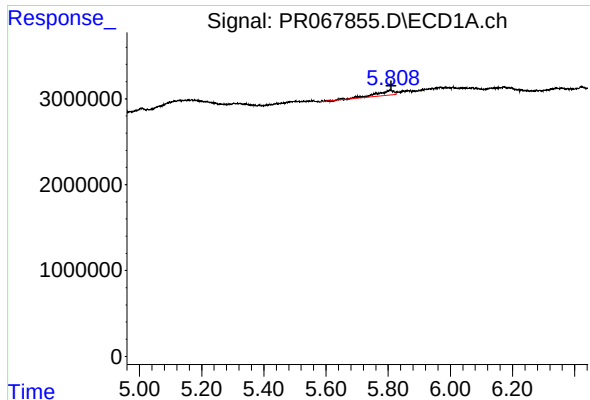
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#23 AR-1248-3

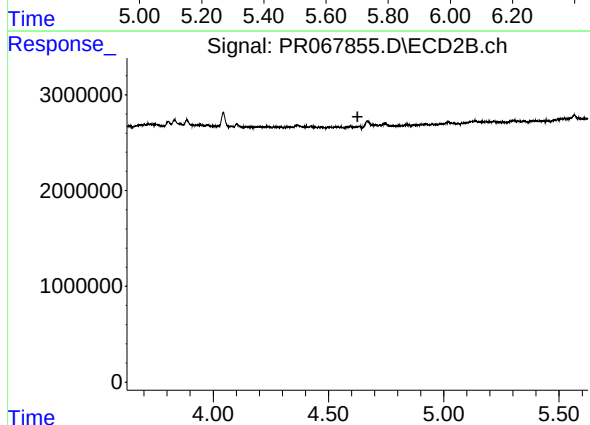
R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 356256
Conc: 2.64 ng/ml



#24 AR-1248-4

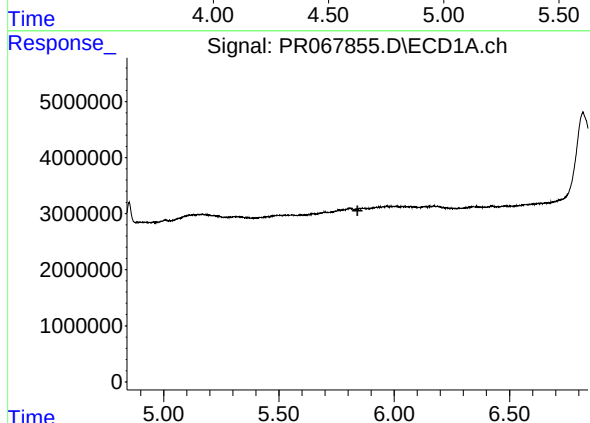
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 2247128
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162321BL



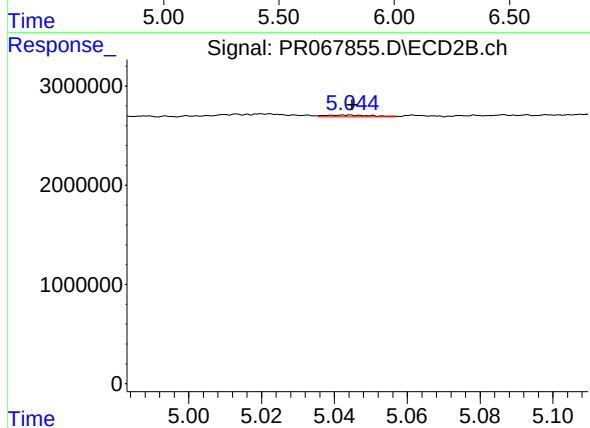
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



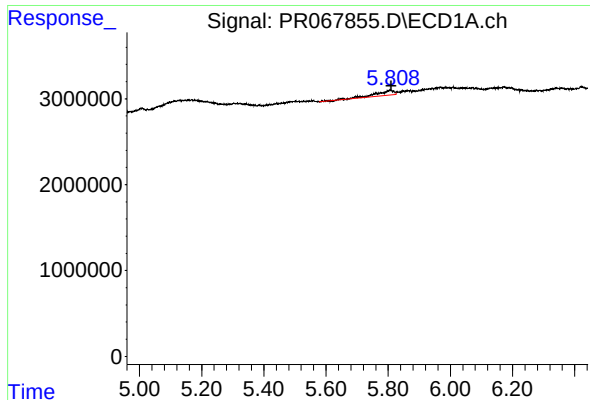
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#25 AR-1248-5

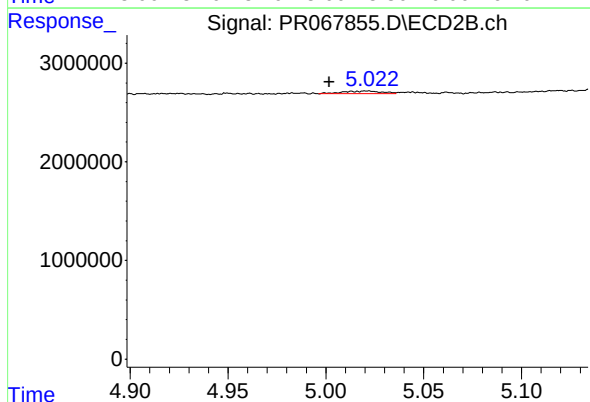
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 139127
Conc: 0.96 ng/ml



#26 AR-1254-1

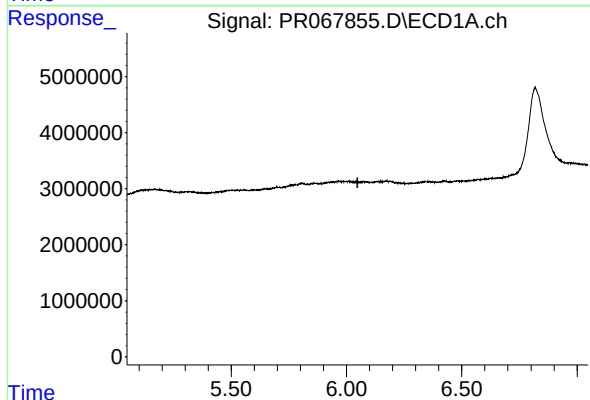
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 2247128
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162321BL



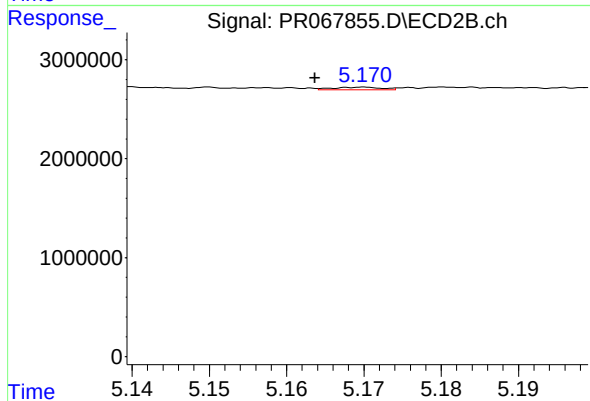
#26 AR-1254-1

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 386659
Conc: 1.79 ng/ml



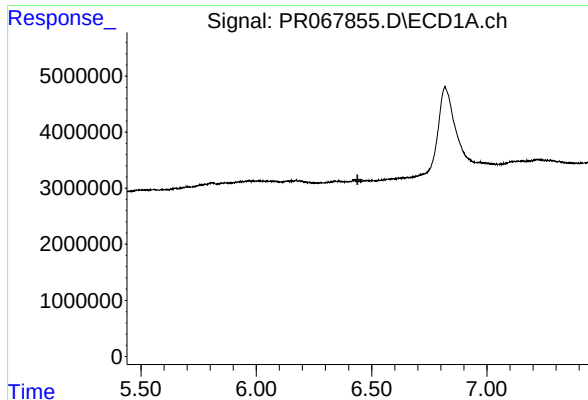
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#27 AR-1254-2

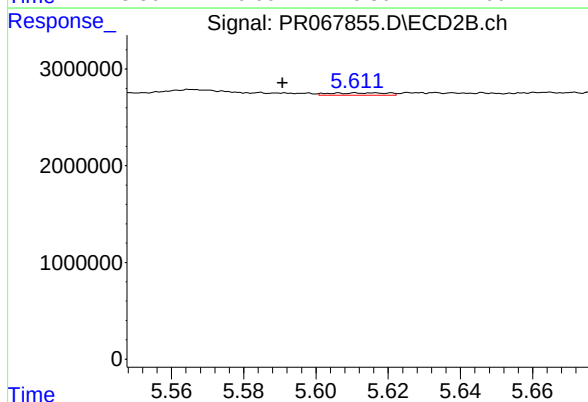
R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 113164
Conc: 0.59 ng/ml



#28 AR-1254-3

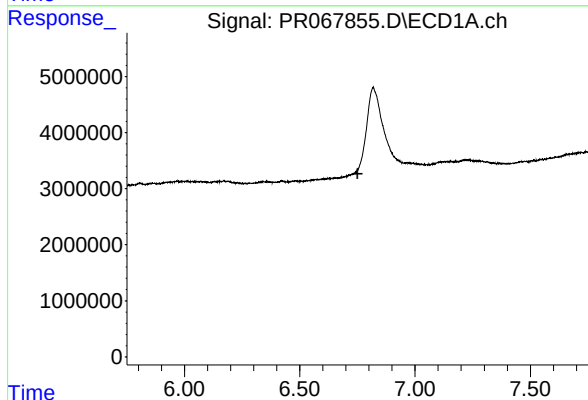
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



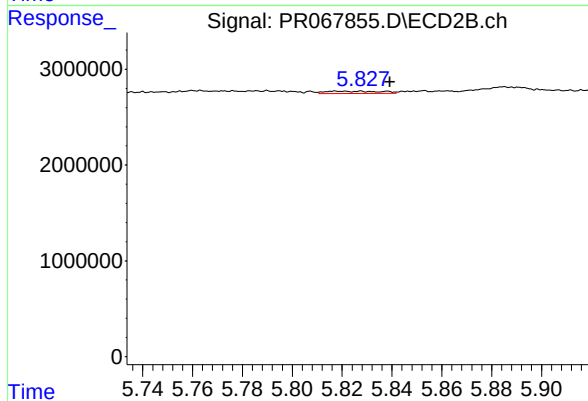
#28 AR-1254-3

R.T.: 5.611 min
Delta R.T.: 0.021 min
Response: 264045
Conc: 0.88 ng/ml



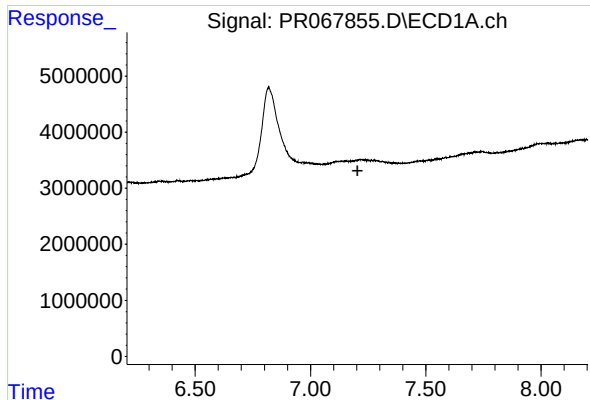
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#29 AR-1254-4

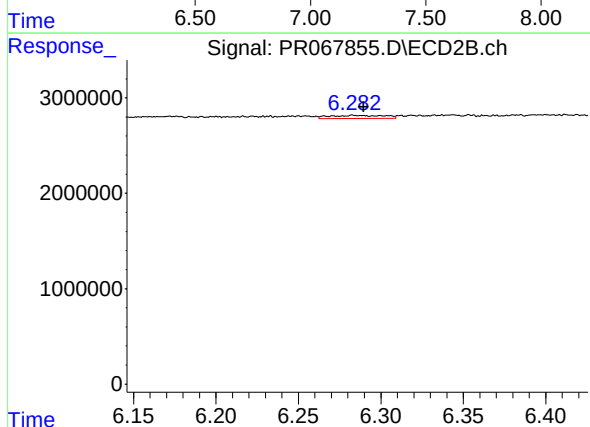
R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 383084
Conc: 2.14 ng/ml



#30 AR-1254-5

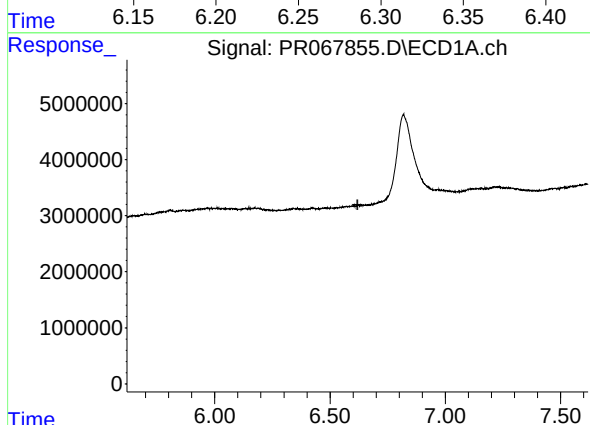
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



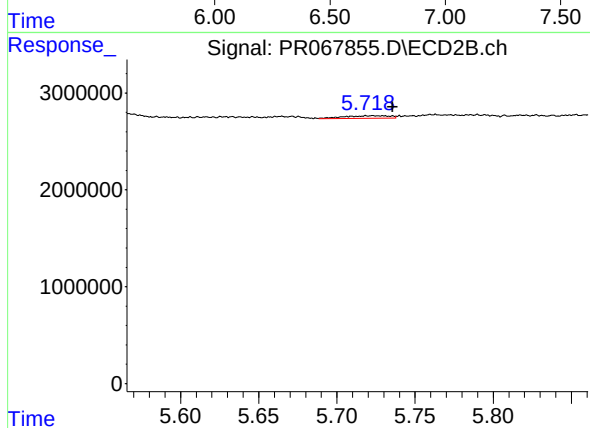
#30 AR-1254-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 721256
Conc: 2.71 ng/ml



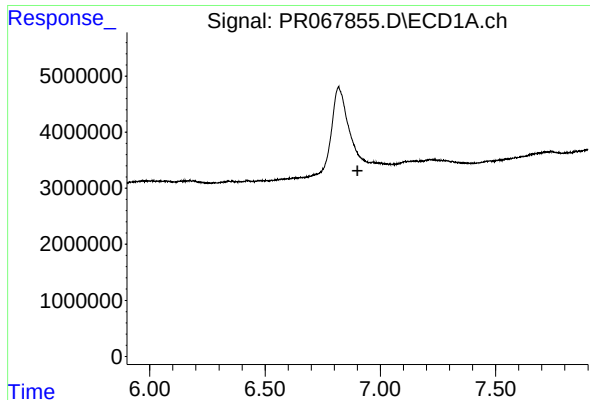
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#31 AR-1260-1

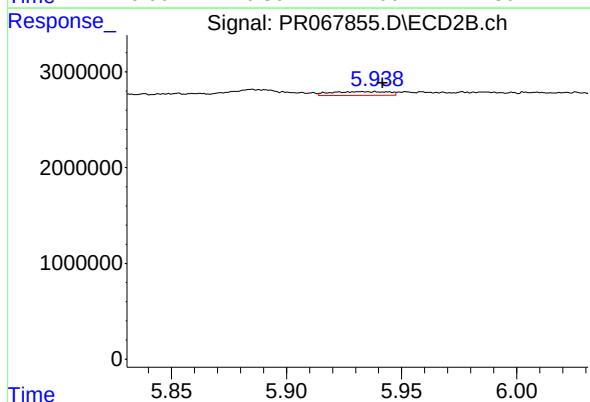
R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 551384
Conc: 2.60 ng/ml



#32 AR-1260-2

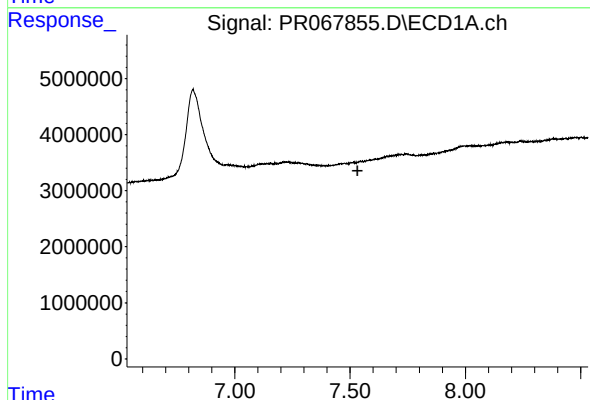
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



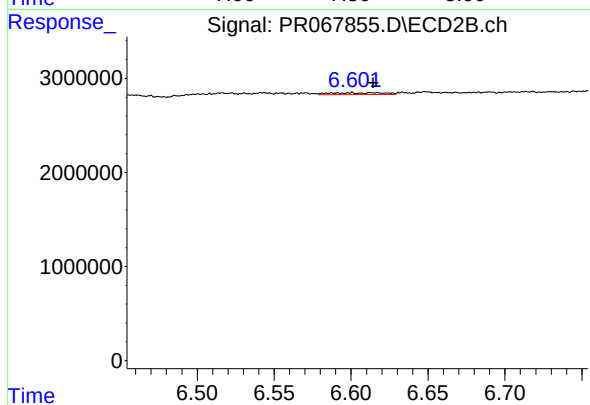
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 653422
Conc: 2.62 ng/ml



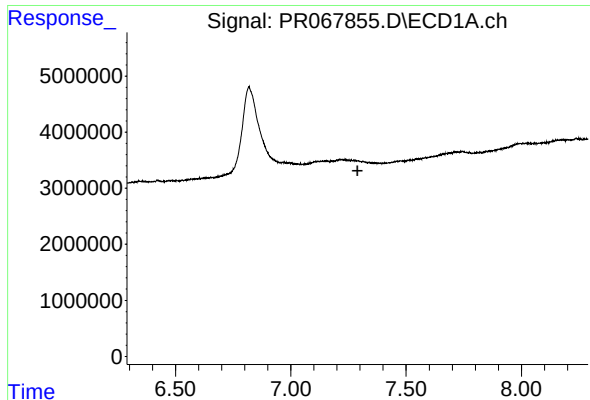
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#34 AR-1260-4

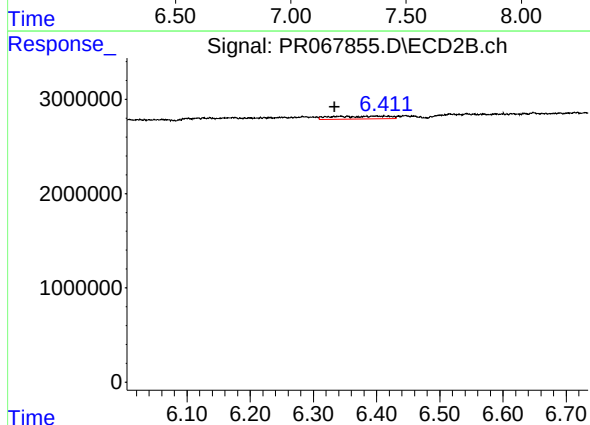
R.T.: 6.600 min
Delta R.T.: -0.014 min
Response: 457562
Conc: 2.49 ng/ml



#36 AR-1262-1

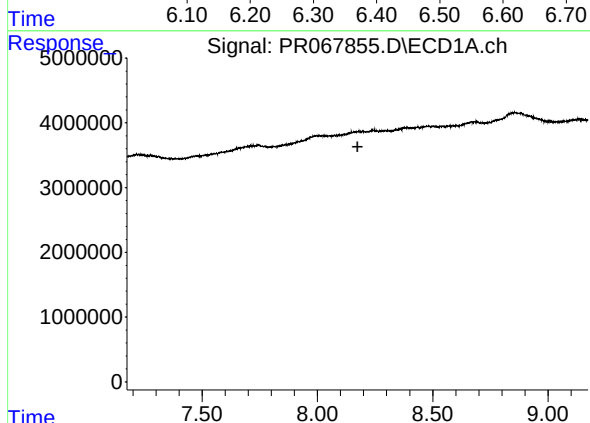
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



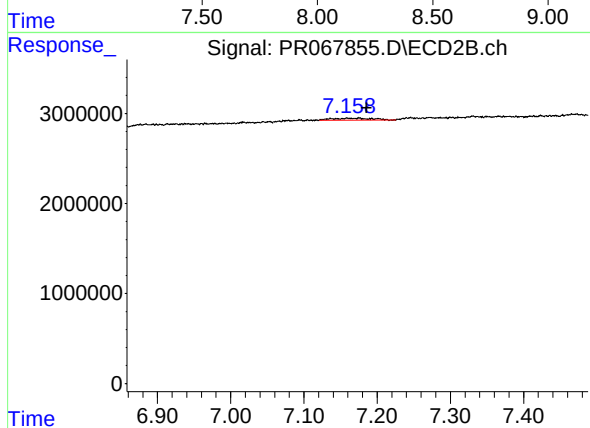
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: 0.020 min
Response: 1809567
Conc: 6.43 ng/ml



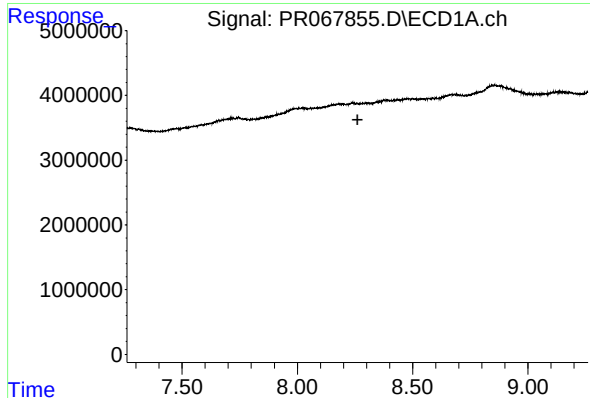
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#38 AR-1262-3

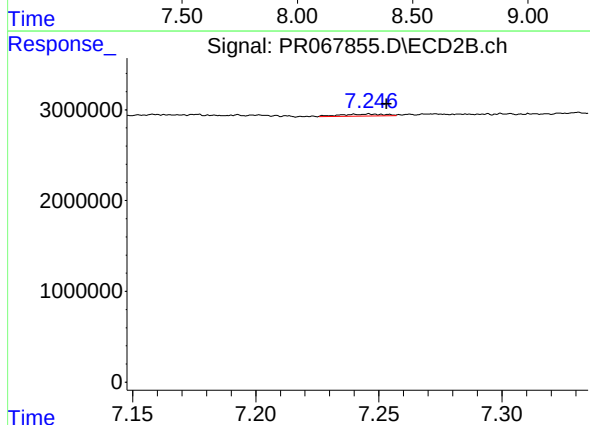
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 886289
Conc: 4.68 ng/ml



#39 AR-1262-4

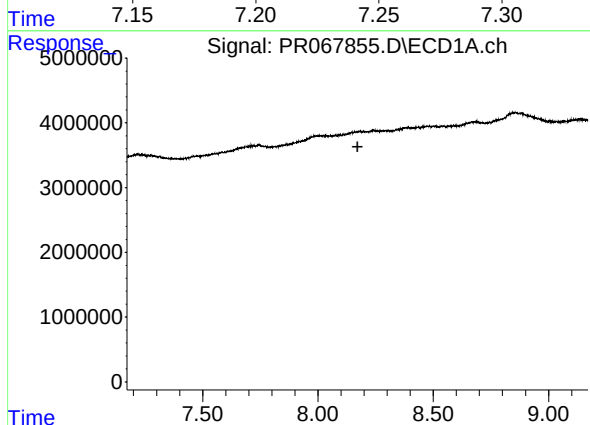
R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



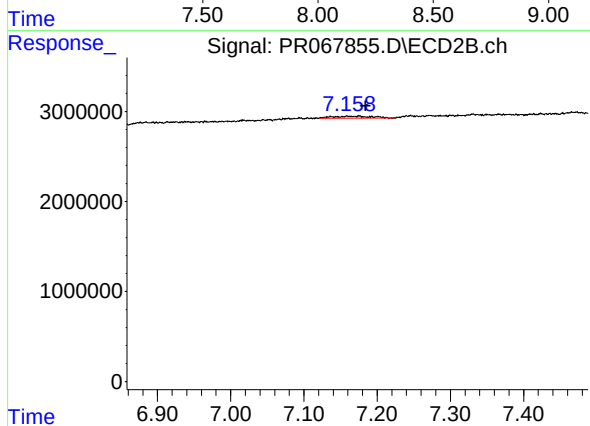
#39 AR-1262-4

R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 262247
Conc: 0.74 ng/ml



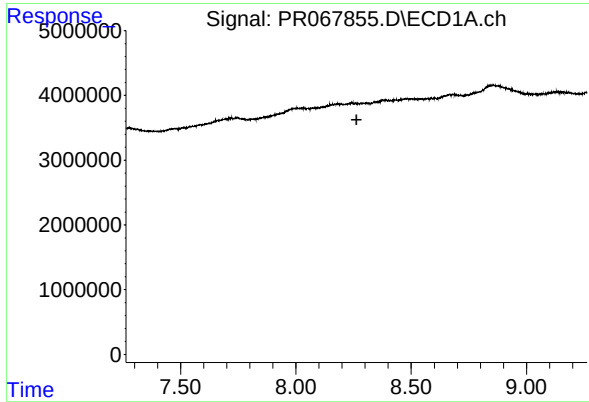
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#41 AR-1268-1

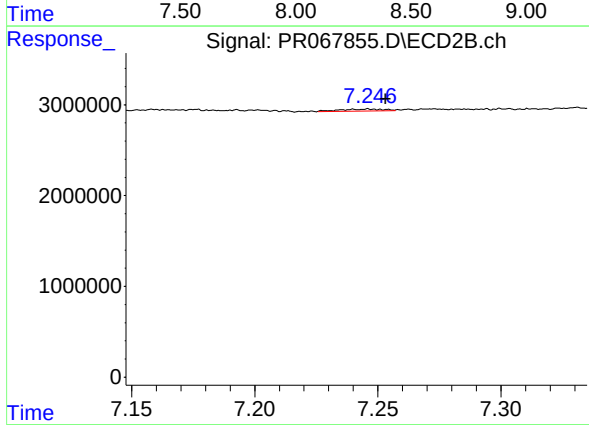
R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 886289
Conc: 1.70 ng/ml



#42 AR-1268-2

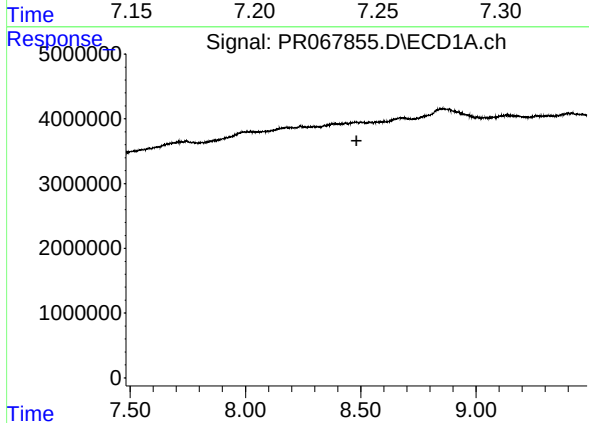
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



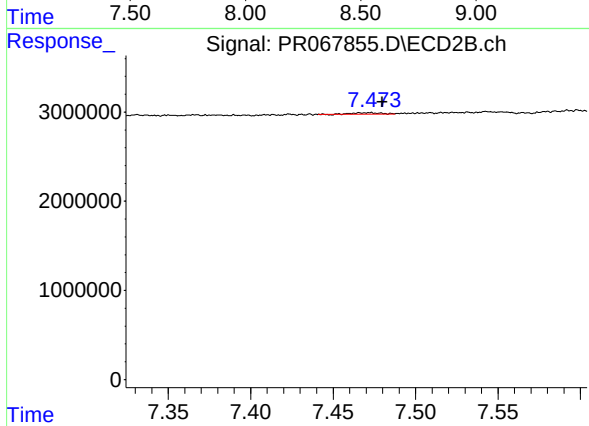
#42 AR-1268-2

R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 262247
Conc: 0.55 ng/ml



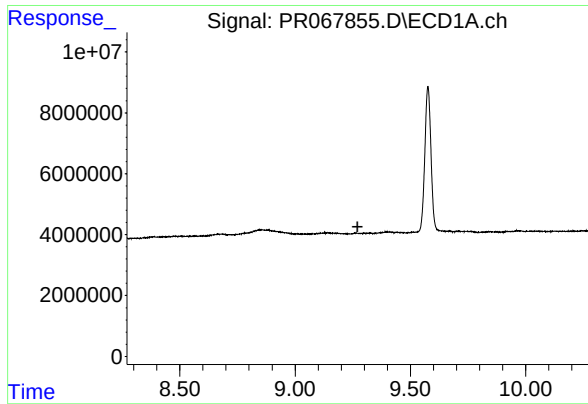
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#43 AR-1268-3

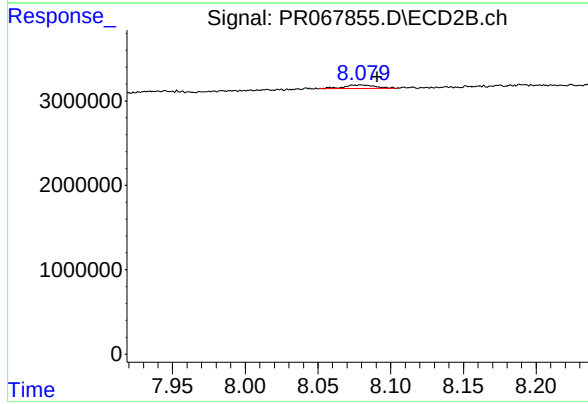
R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 174728
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162321BL



#45 AR-1268-5

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 639435
Conc: 0.54 ng/ml