

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 05:34
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 06:21:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.612	2.882	66989737	28228154	19.345	20.036
2)	SA Decachlor...	9.489	8.077	46588429	32858589	17.700	17.820
Target Compounds							
3)	L1 AR-1016-1	0.000	4.012f	0	399562	N.D.	9.006 #
4)	L1 AR-1016-2	0.000	4.012	0	399562	N.D.	5.647 #
5)	L1 AR-1016-3	4.927	0.000	557417	0	5.479	N.D. #
6)	L1 AR-1016-4	0.000	4.246f	0	327703	N.D.	12.455 #
8)	L2 AR-1221-1	3.820	0.000	425791	0	11.701	N.D. #
9)	L2 AR-1221-2	3.924	3.181	1291496	410971	48.739	36.286 #
10)	L2 AR-1221-3	3.995	0.000	177188	0	2.160	N.D. #
11)	L3 AR-1232-1	3.995	0.000	177188	0	2.924	N.D. #
12)	L3 AR-1232-2	4.532f	4.012	910802	399562	26.444	14.177 #
14)	L3 AR-1232-4	0.000	4.246f	0	327703	N.D.	27.620 #
15)	L3 AR-1232-5	5.117	0.000	1738934	0	76.260	N.D. #
16)	L4 AR-1242-1	0.000	4.012f	0	399562	N.D.	11.695 #
17)	L4 AR-1242-2	0.000	4.012	0	399562	N.D.	7.600 #
18)	L4 AR-1242-3	4.927	0.000	557417	0	7.285	N.D. #
19)	L4 AR-1242-4	0.000	4.246f	0	327703	N.D.	13.434 #
20)	L4 AR-1242-5	5.808	0.000	4972643	0	78.250	N.D. #
21)	L5 AR-1248-1	0.000	4.012f	0	399562	N.D.	14.552 #
22)	L5 AR-1248-2	5.117	4.246f	1738934	327703	19.864	9.355 #
23)	L5 AR-1248-3	0.000	4.246f	0	327703	N.D.	9.157 #
25)	L5 AR-1248-5	5.808	0.000	4972643	0	45.618	N.D. #
26)	L6 AR-1254-1	5.738	0.000	4658398	0	39.761	N.D. #
27)	L6 AR-1254-2	5.970	0.000	396074	0	2.206	N.D. #
28)	L6 AR-1254-3	6.362	5.379	3692494	1912201	20.270	19.020
30)	L6 AR-1254-5	7.138	6.066	1205427	293433	7.885	2.919 #
32)	L7 AR-1260-2	6.822	5.749f	2716347	782897	15.481	8.567 #
33)	L7 AR-1260-3	0.000	5.888	0	411021	N.D.	4.866 #
34)	L7 AR-1260-4	7.453	0.000	282936	0	2.166	N.D. #
35)	L7 AR-1260-5	7.798	0.000	618554	0	2.262	N.D. #
36)	L8 AR-1262-1	7.189f	0.000	777287	0	4.262	N.D. #
37)	L8 AR-1262-2	7.798	0.000	618554	0	1.949	N.D. #
38)	L8 AR-1262-3	8.104	0.000	1160014	0	5.426	N.D. #
39)	L8 AR-1262-4	8.191	0.000	1380751	0	12.225	N.D. #
40)	L8 AR-1262-5	8.815	0.000	96081	0	0.858	N.D. #
41)	L9 AR-1268-1	8.104	0.000	1160014	0	2.895	N.D. #
42)	L9 AR-1268-2	8.191	0.000	1380751	0	3.754	N.D. #
43)	L9 AR-1268-3	8.395	7.225	1719235	186202	5.419	0.884 #
44)	L9 AR-1268-4	8.815	0.000	96081	0	0.724	N.D. #
45)	L9 AR-1268-5	9.182	7.843	1775448	309884	1.827	0.455 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
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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
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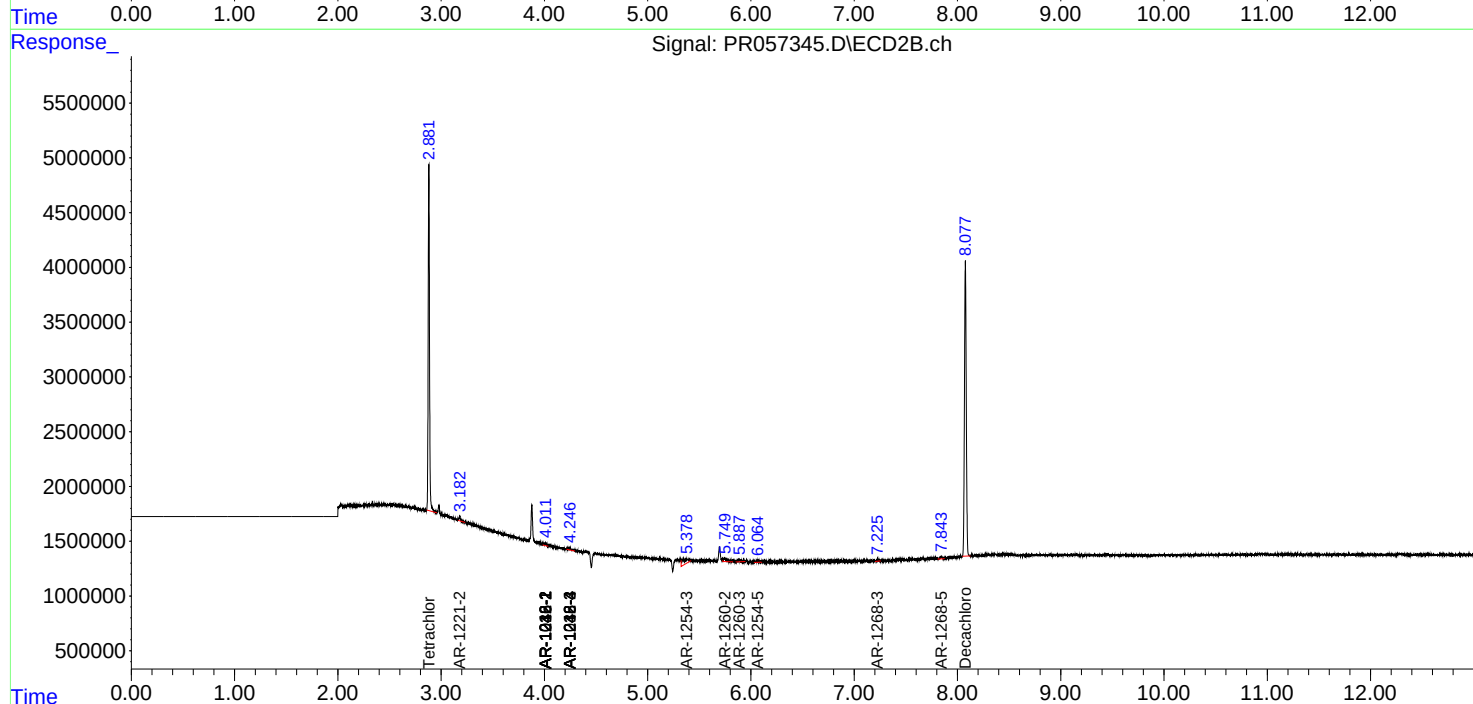
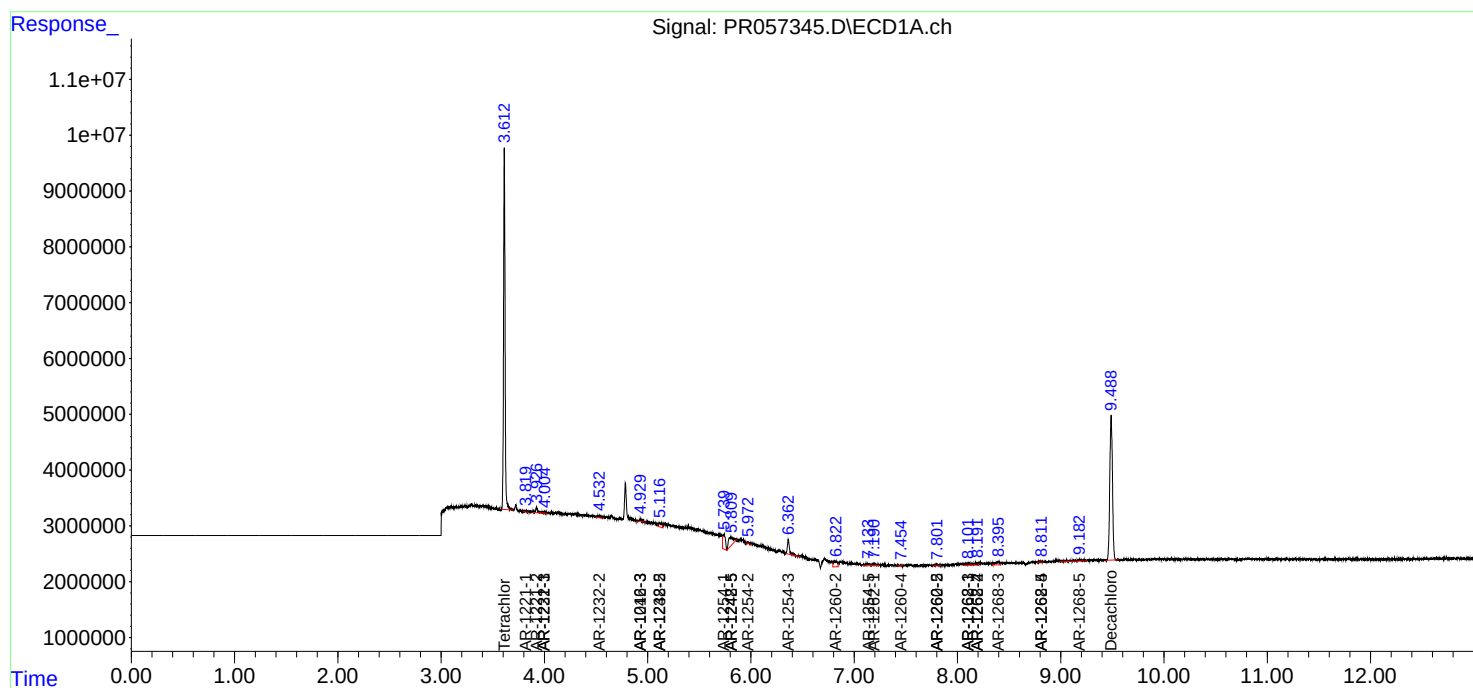
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

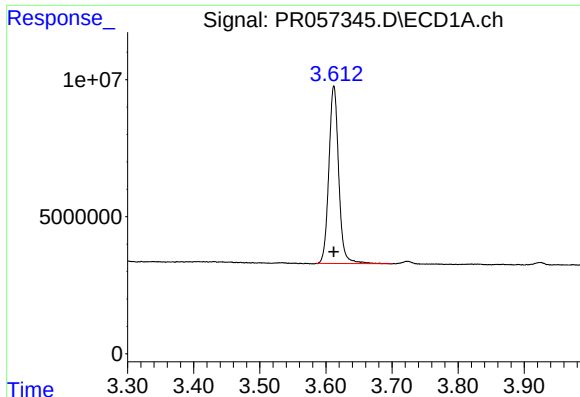
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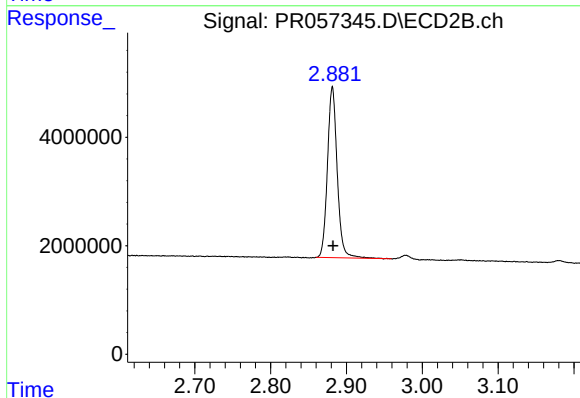




#1 Tetrachloro-m-xylene

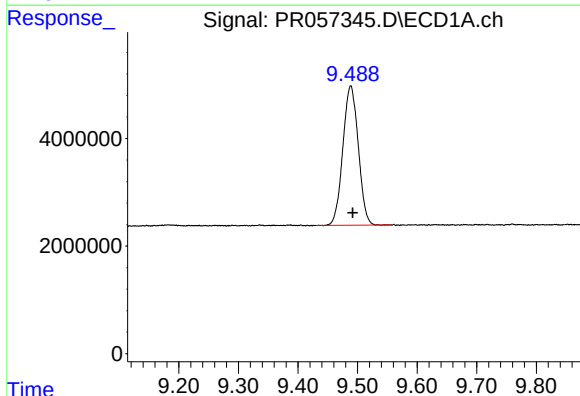
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 66989737
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



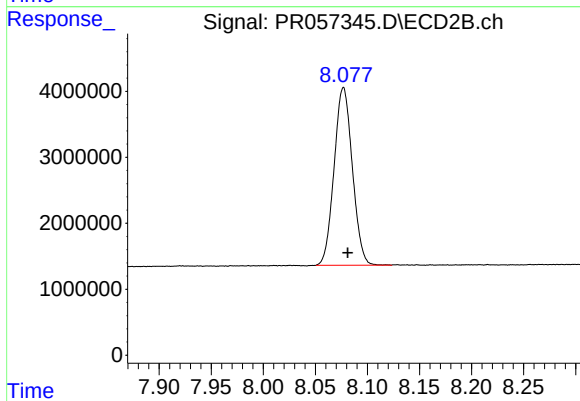
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 28228154
Conc: 20.04 ng/ml



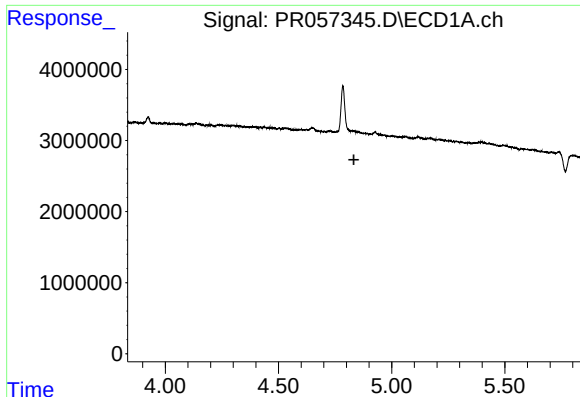
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 46588429
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

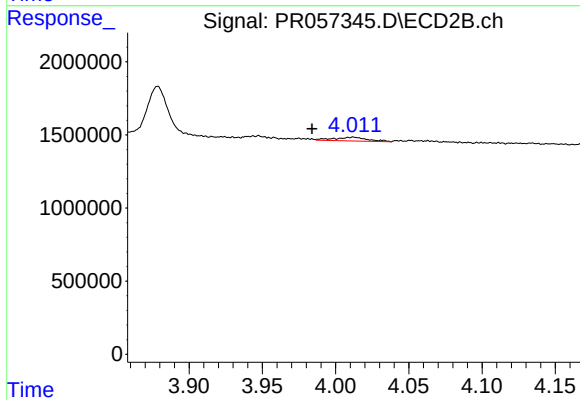
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 32858589
Conc: 17.82 ng/ml



#3 AR-1016-1

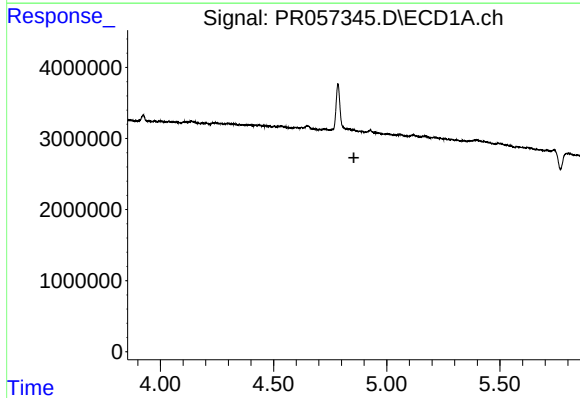
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



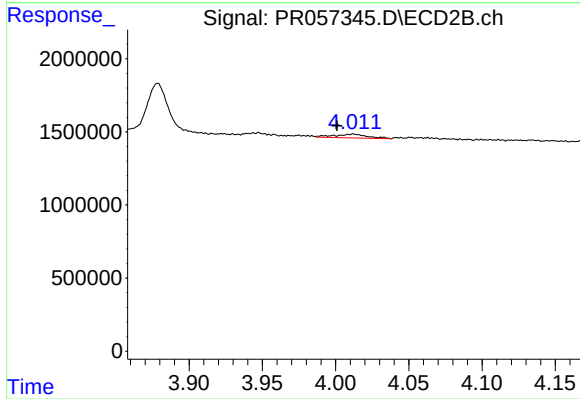
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.028 min
Response: 399562
Conc: 9.01 ng/ml



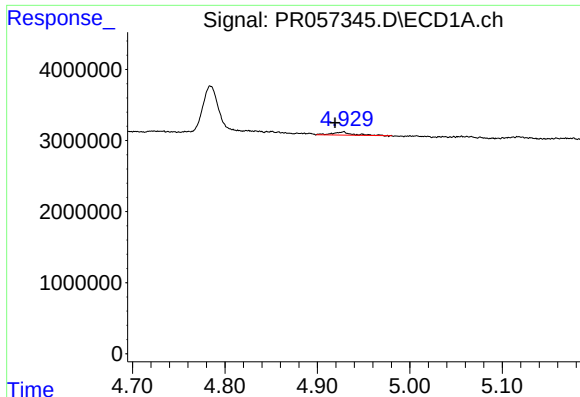
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

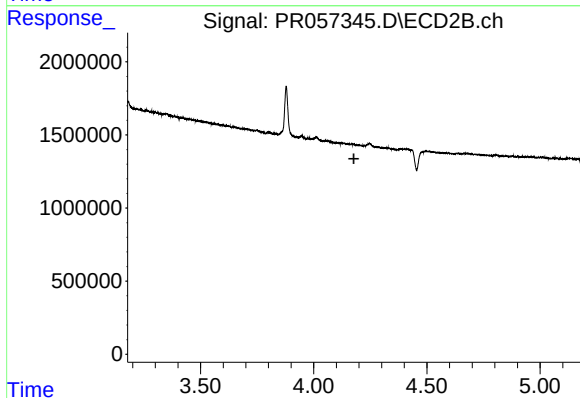
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 399562
Conc: 5.65 ng/ml



#5 AR-1016-3

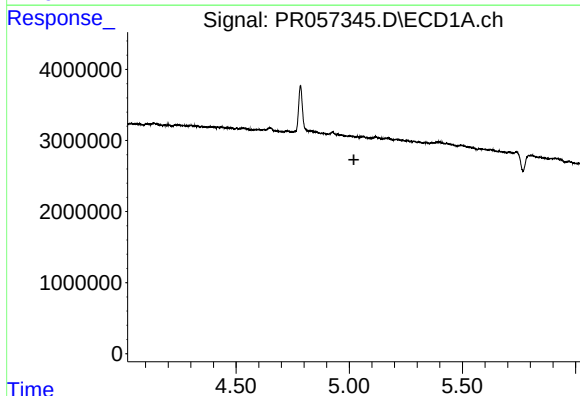
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 557417
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



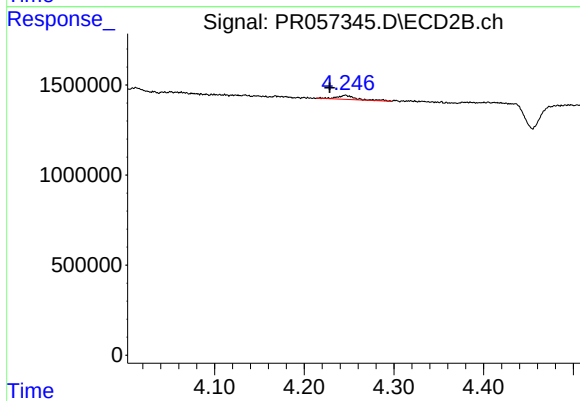
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



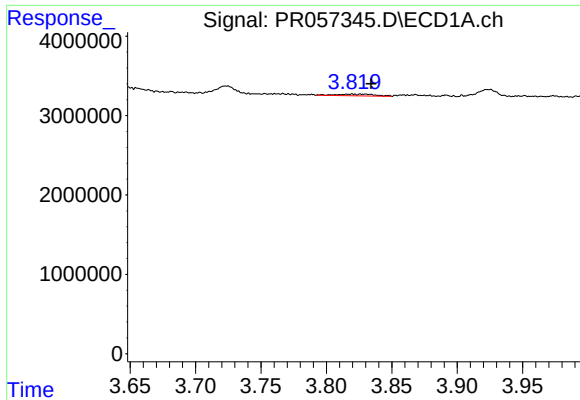
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

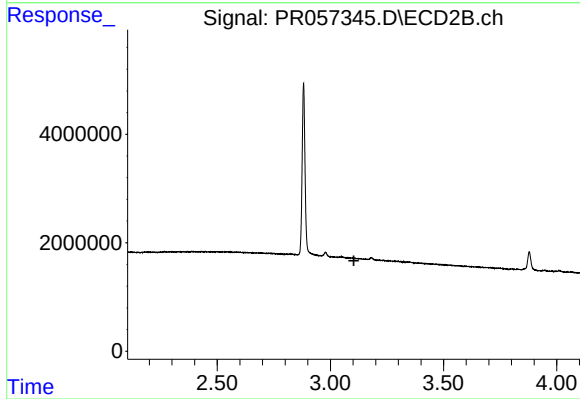
R.T.: 4.246 min
Delta R.T.: 0.017 min
Response: 327703
Conc: 12.46 ng/ml



#8 AR-1221-1

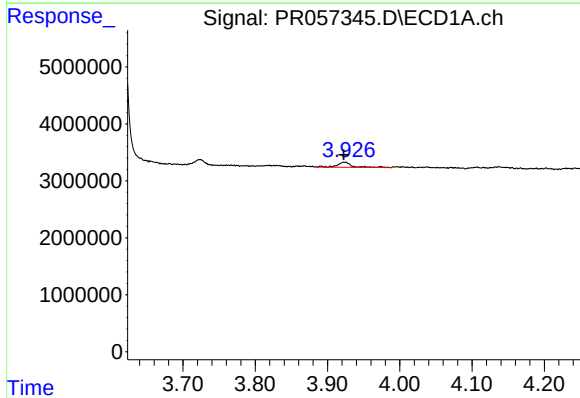
R.T.: 3.820 min
Delta R.T.: -0.014 min
Response: 425791
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



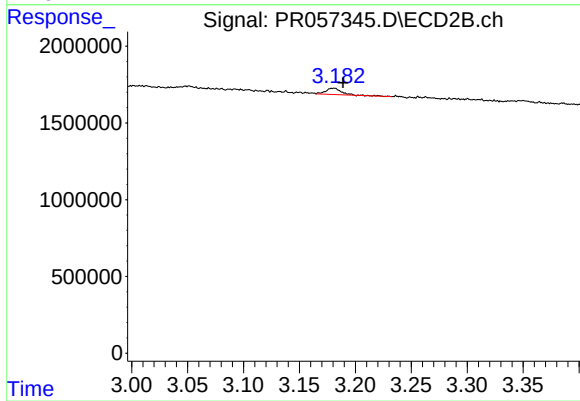
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



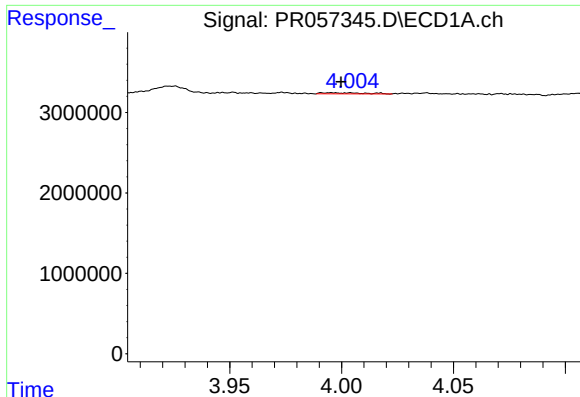
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 1291496
Conc: 48.74 ng/ml



#9 AR-1221-2

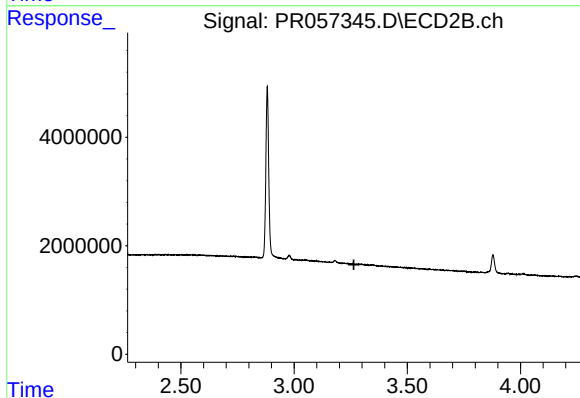
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 410971
Conc: 36.29 ng/ml



#10 AR-1221-3

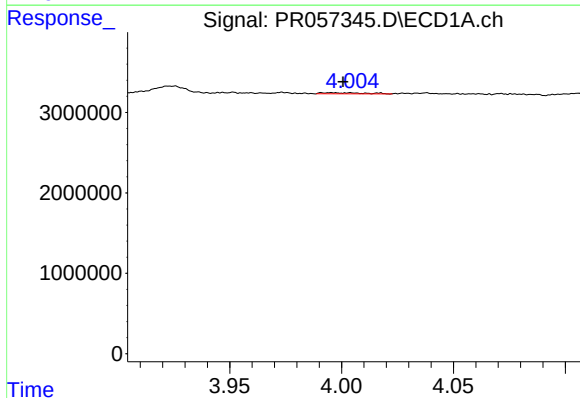
R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 177188
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



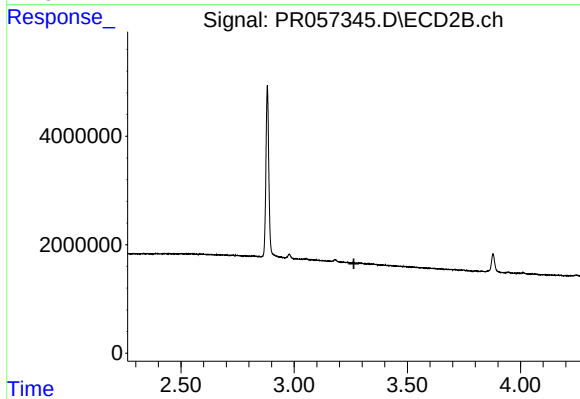
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



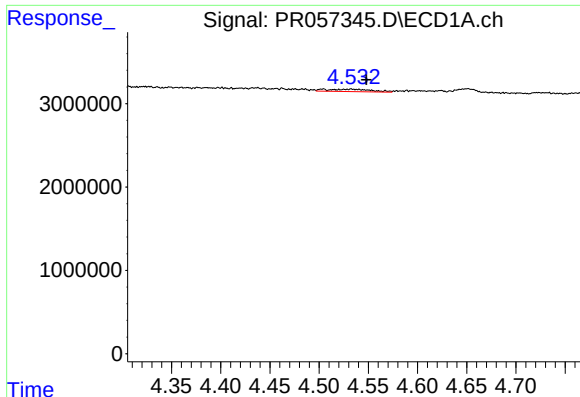
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 177188
Conc: 2.92 ng/ml



#11 AR-1232-1

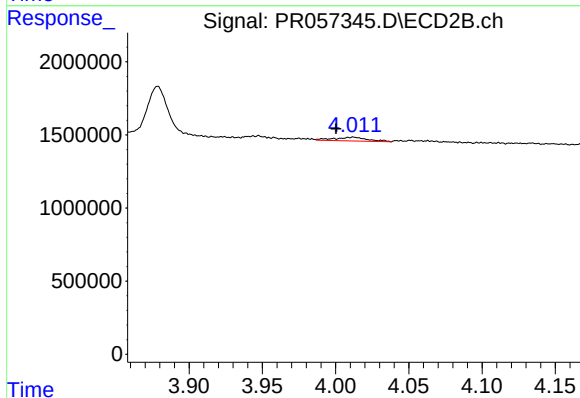
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

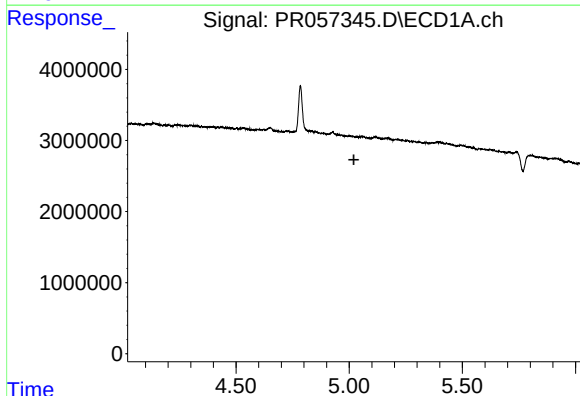
R.T.: 4.532 min
Delta R.T.: -0.016 min
Response: 910802
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



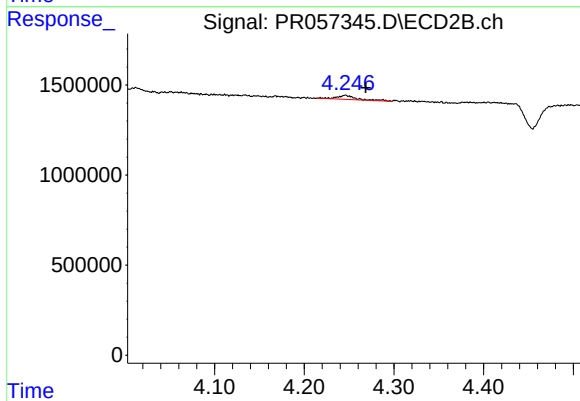
#12 AR-1232-2

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 399562
Conc: 14.18 ng/ml



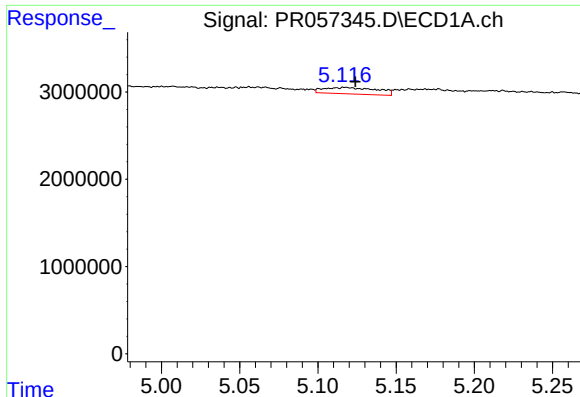
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#14 AR-1232-4

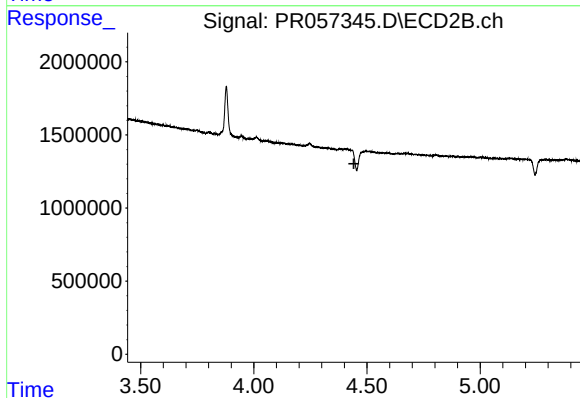
R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 327703
Conc: 27.62 ng/ml



#15 AR-1232-5

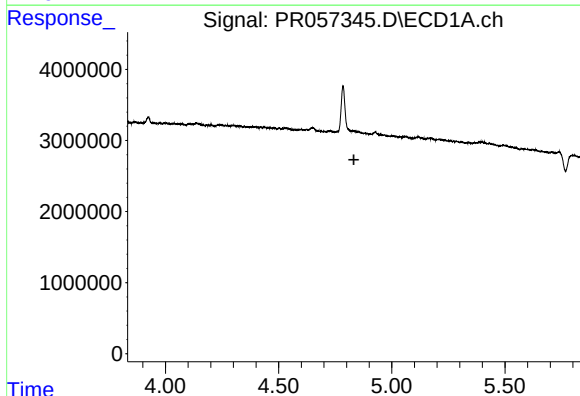
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 1738934
Conc: 76.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



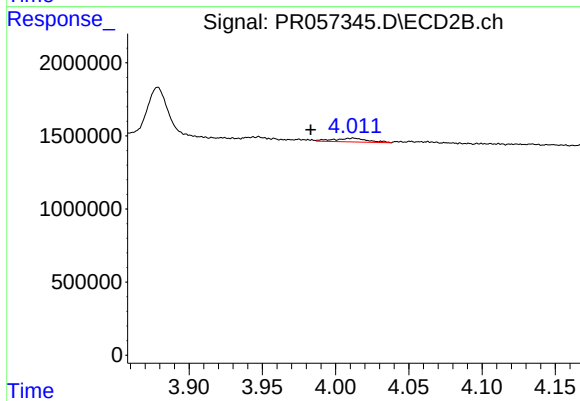
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



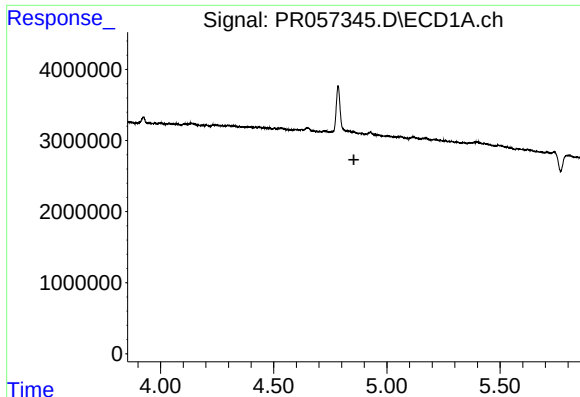
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

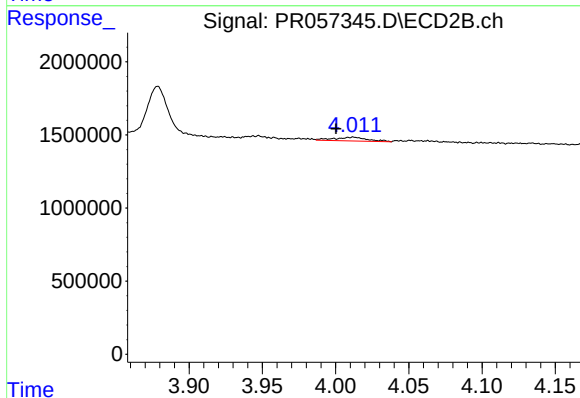
R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 399562
Conc: 11.70 ng/ml



#17 AR-1242-2

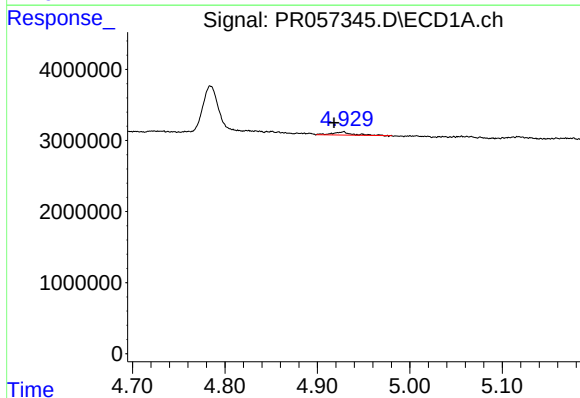
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



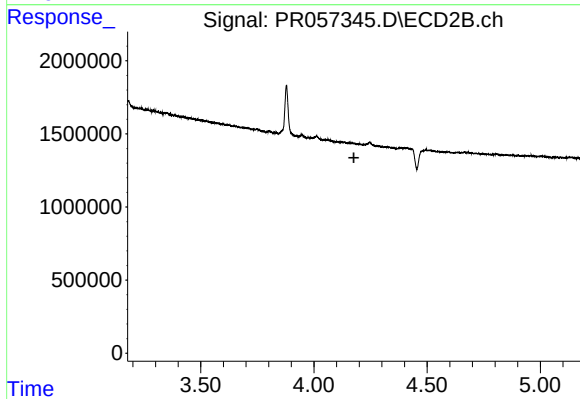
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 399562
Conc: 7.60 ng/ml



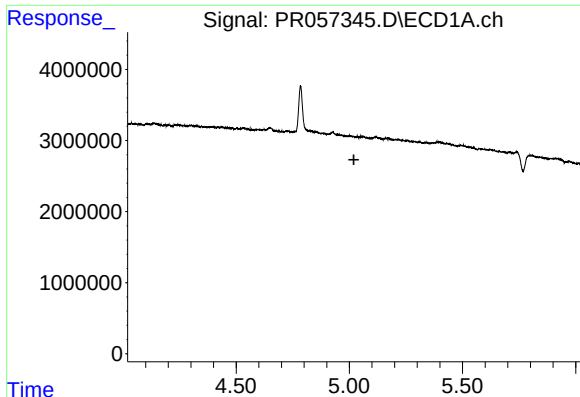
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 557417
Conc: 7.29 ng/ml



#18 AR-1242-3

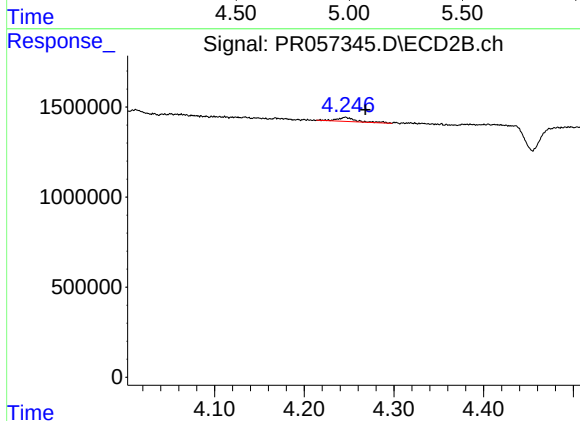
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

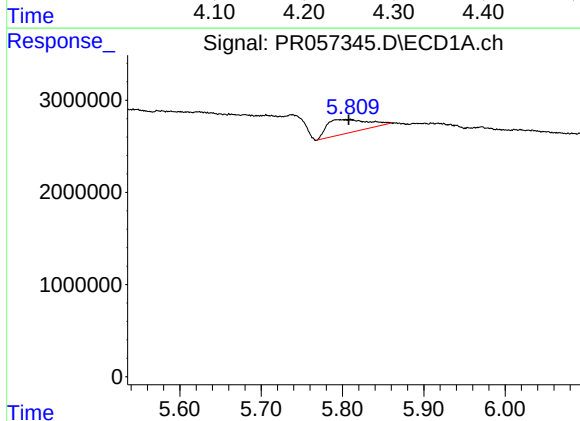
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



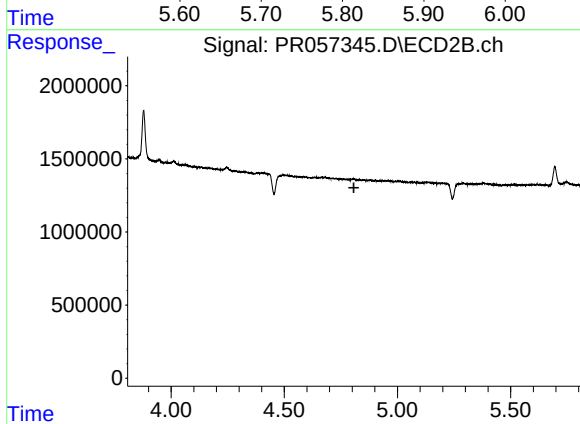
#19 AR-1242-4

R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 327703
Conc: 13.43 ng/ml



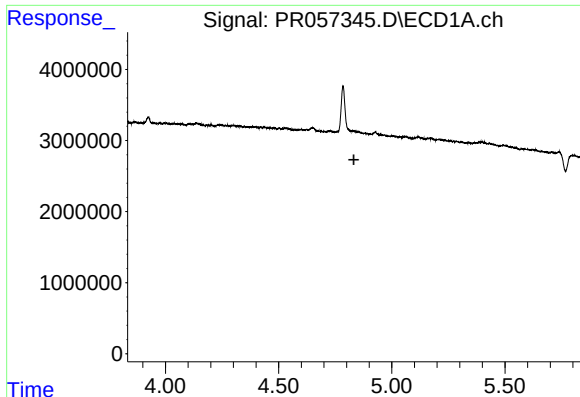
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 4972643
Conc: 78.25 ng/ml



#20 AR-1242-5

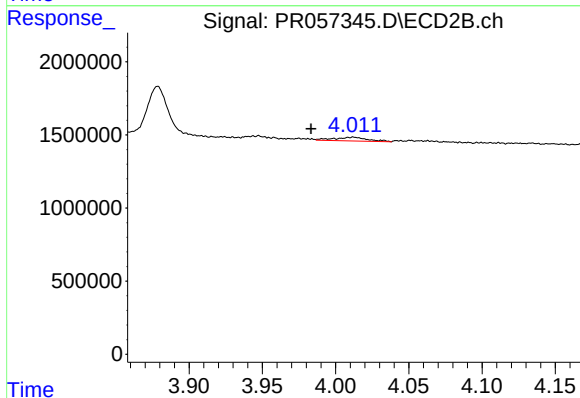
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

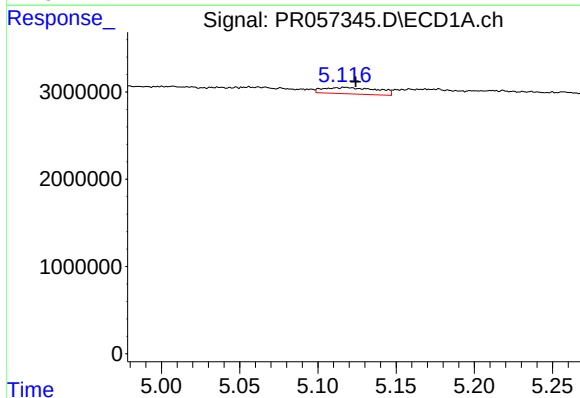
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



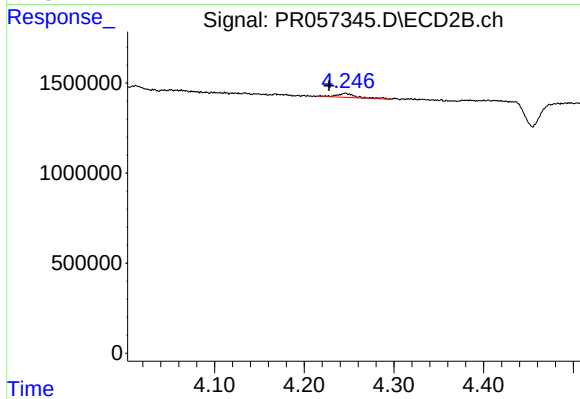
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 399562
Conc: 14.55 ng/ml



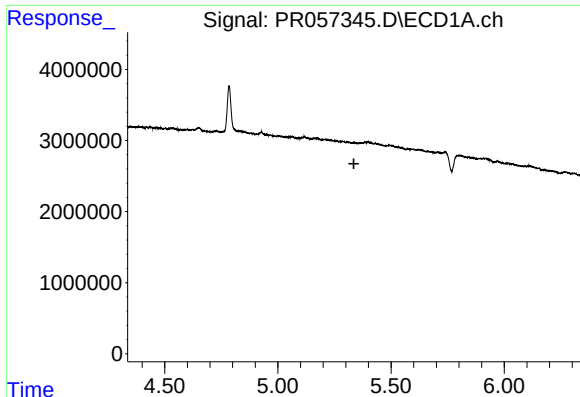
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 1738934
Conc: 19.86 ng/ml



#22 AR-1248-2

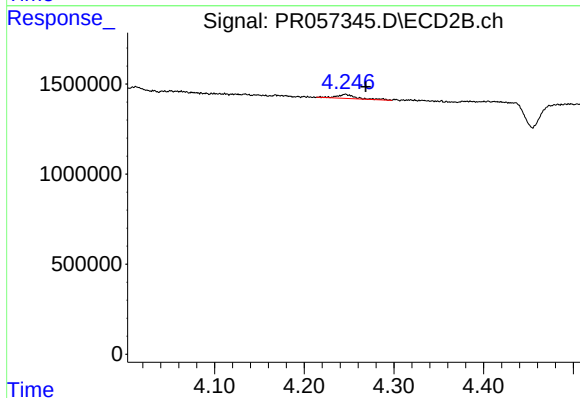
R.T.: 4.246 min
Delta R.T.: 0.018 min
Response: 327703
Conc: 9.35 ng/ml



#23 AR-1248-3

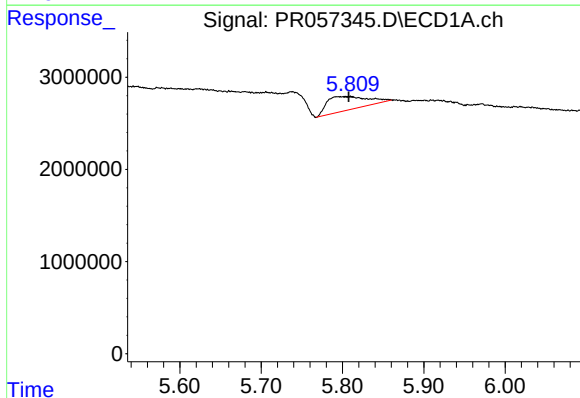
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



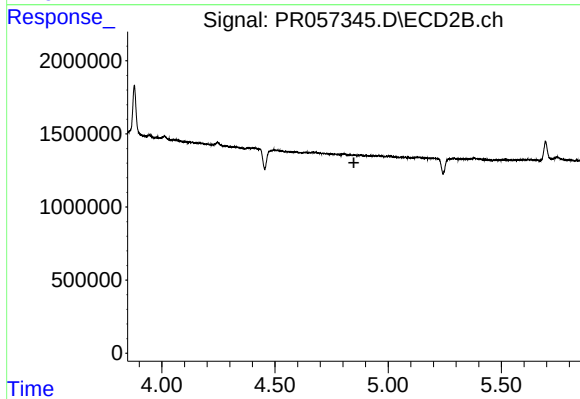
#23 AR-1248-3

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 327703
Conc: 9.16 ng/ml



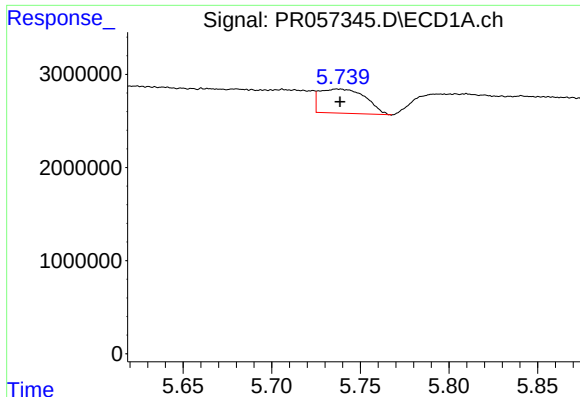
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 4972643
Conc: 45.62 ng/ml



#25 AR-1248-5

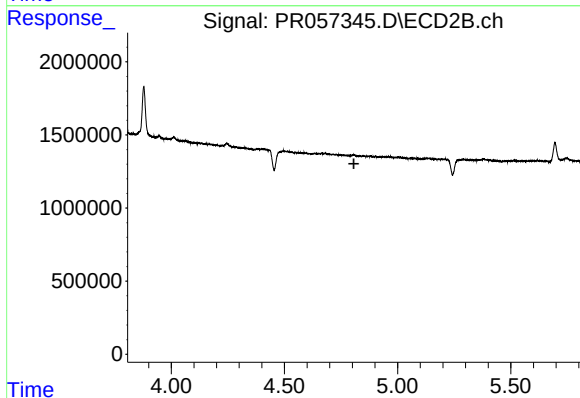
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#26 AR-1254-1

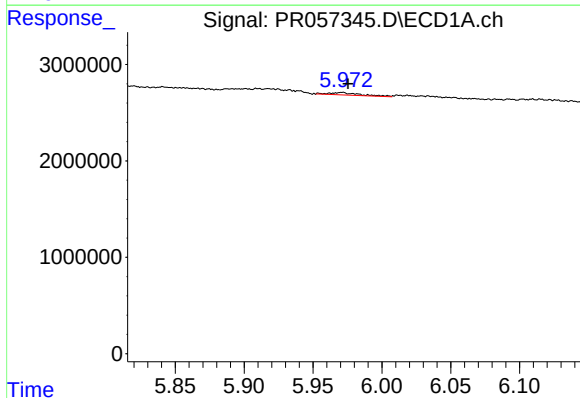
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 4658398
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



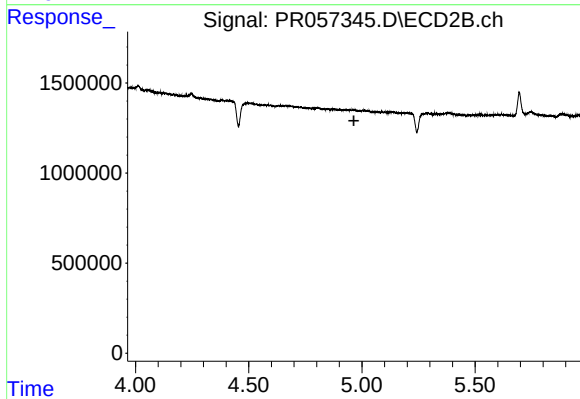
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



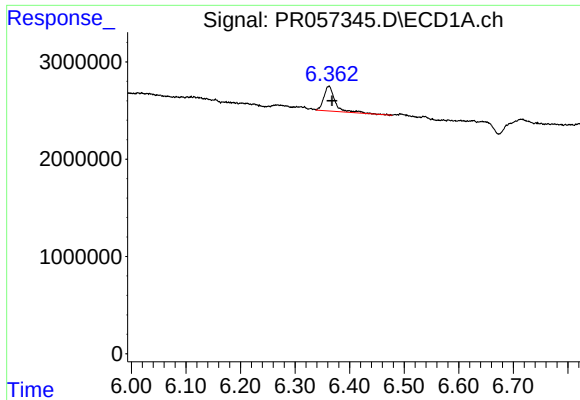
#27 AR-1254-2

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 396074
Conc: 2.21 ng/ml



#27 AR-1254-2

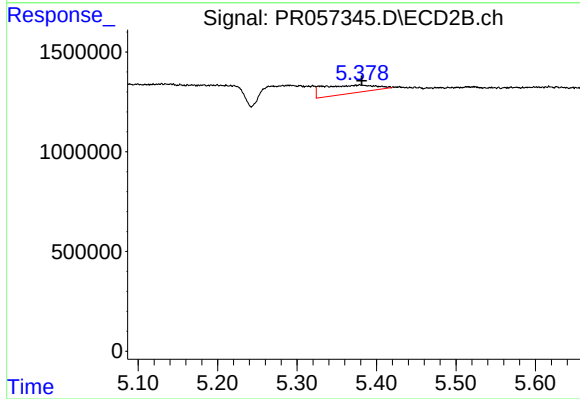
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

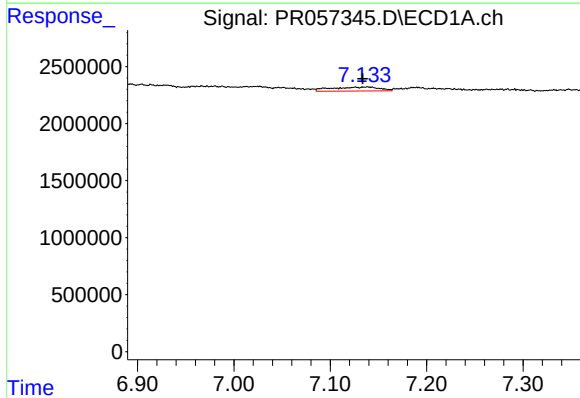
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 3692494
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



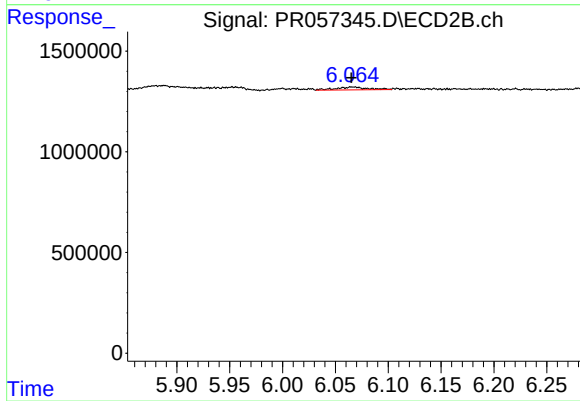
#28 AR-1254-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 1912201
Conc: 19.02 ng/ml



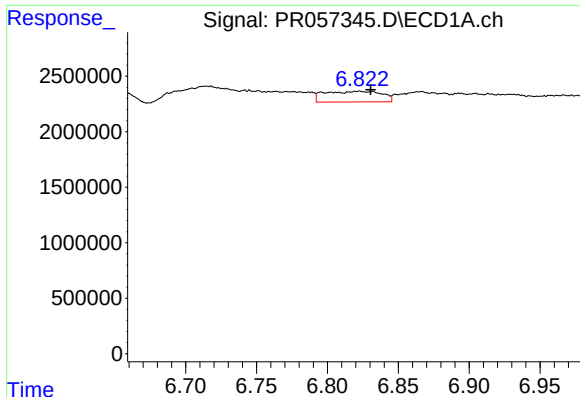
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 1205427
Conc: 7.89 ng/ml



#30 AR-1254-5

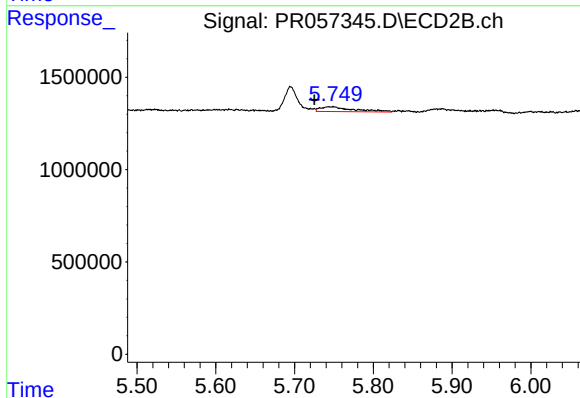
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 293433
Conc: 2.92 ng/ml



#32 AR-1260-2

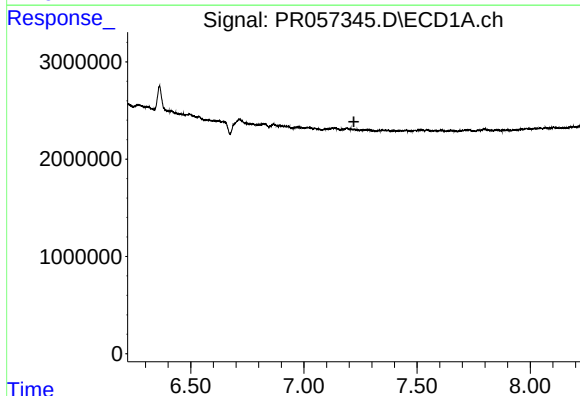
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 2716347
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



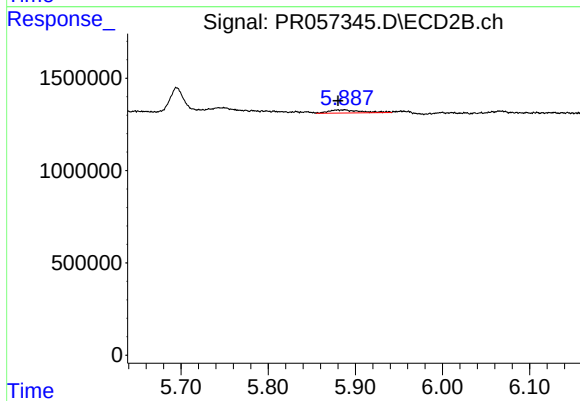
#32 AR-1260-2

R.T.: 5.749 min
Delta R.T.: 0.024 min
Response: 782897
Conc: 8.57 ng/ml



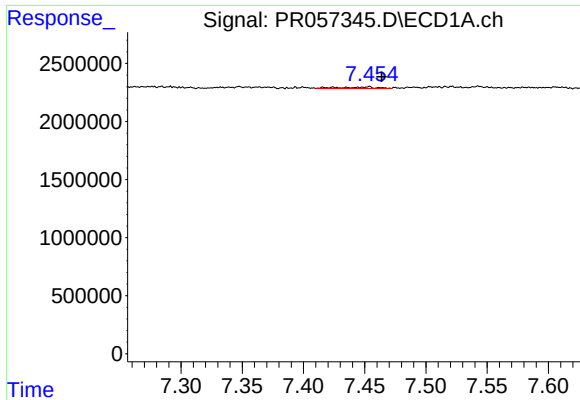
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

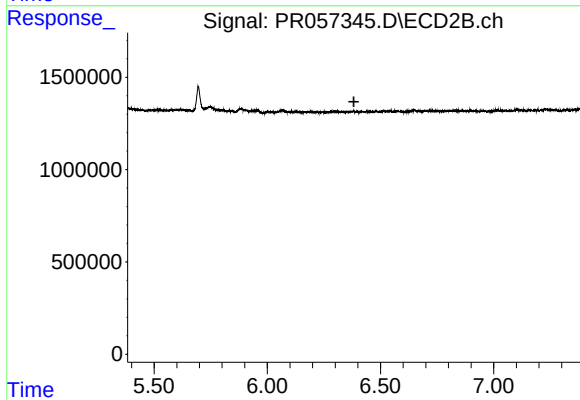
R.T.: 5.888 min
Delta R.T.: 0.008 min
Response: 411021
Conc: 4.87 ng/ml



#34 AR-1260-4

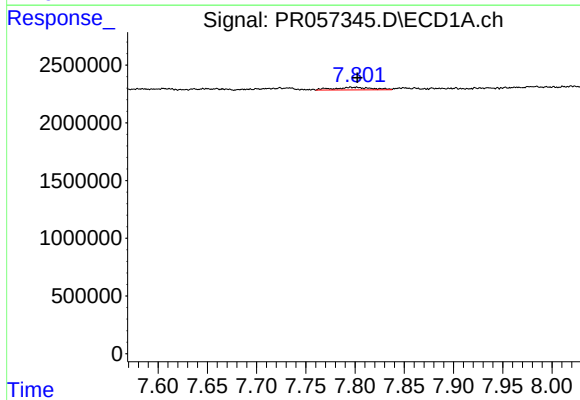
R.T.: 7.453 min
Delta R.T.: -0.011 min
Response: 282936
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



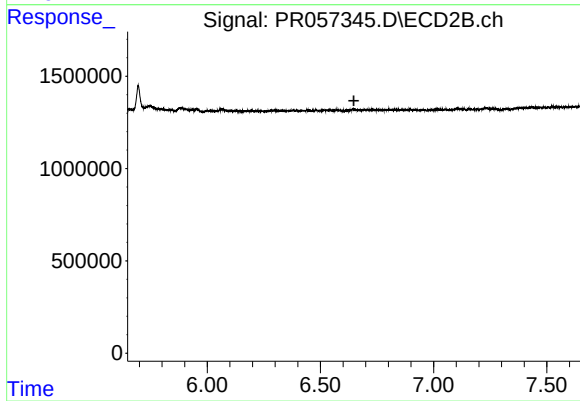
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



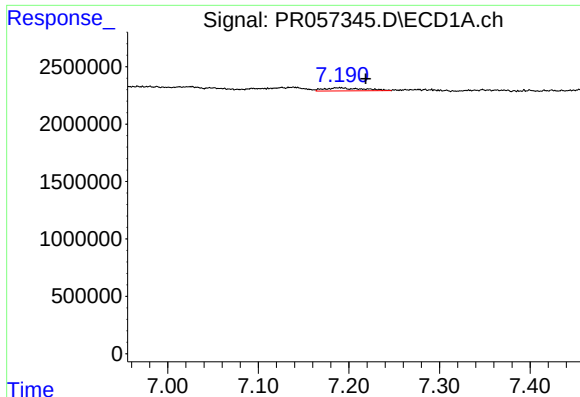
#35 AR-1260-5

R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 618554
Conc: 2.26 ng/ml



#35 AR-1260-5

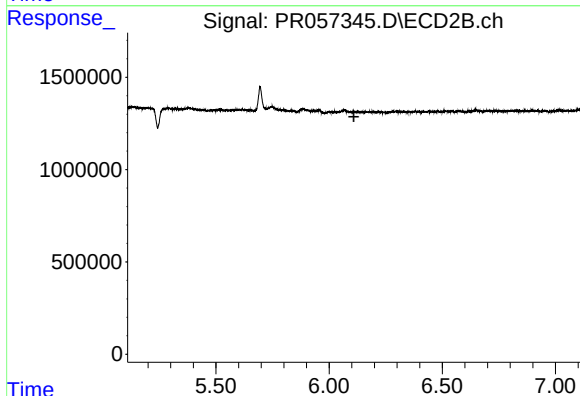
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#36 AR-1262-1

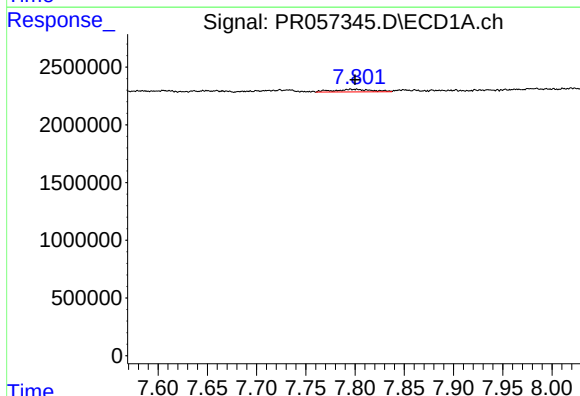
R.T.: 7.189 min
Delta R.T.: -0.029 min
Response: 777287
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



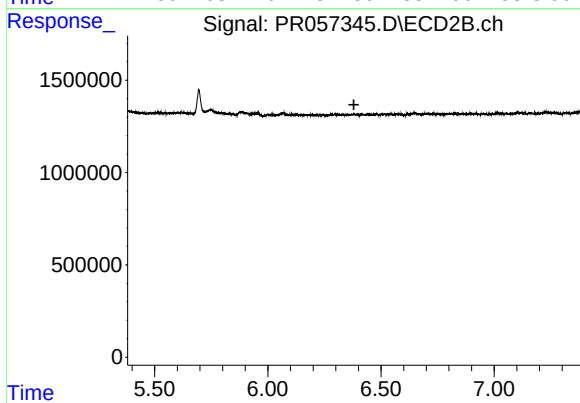
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



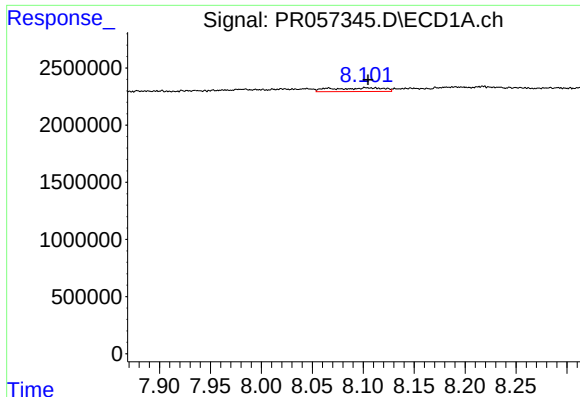
#37 AR-1262-2

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 618554
Conc: 1.95 ng/ml



#37 AR-1262-2

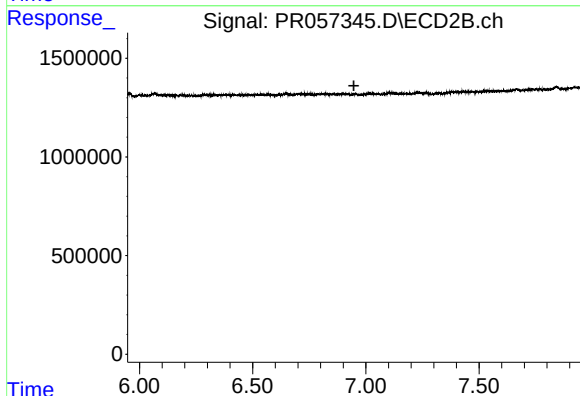
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#38 AR-1262-3

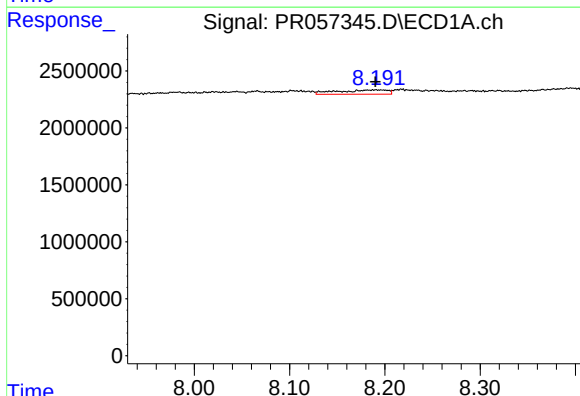
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1160014
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



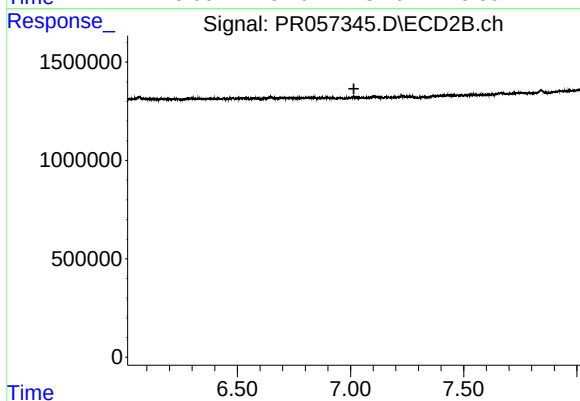
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



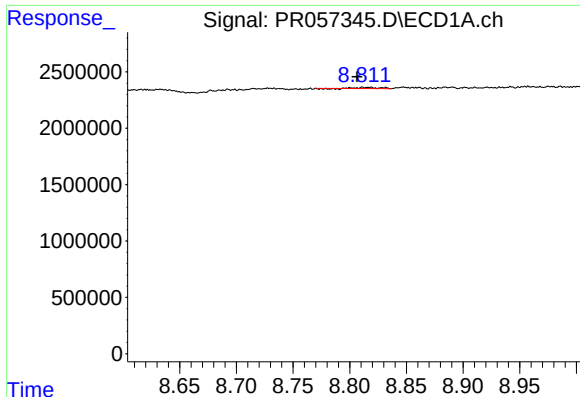
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 1380751
Conc: 12.23 ng/ml



#39 AR-1262-4

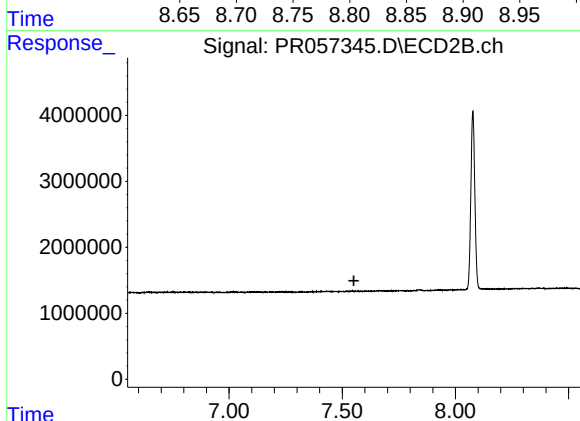
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#40 AR-1262-5

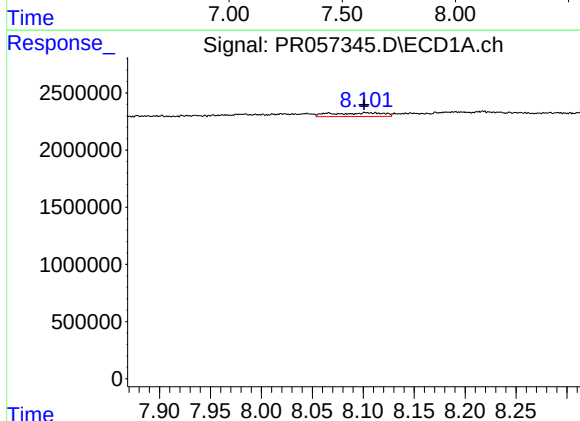
R.T.: 8.815 min
Delta R.T.: 0.009 min
Response: 96081
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



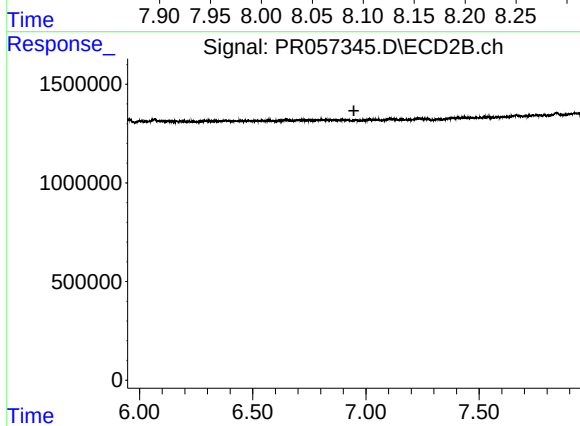
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



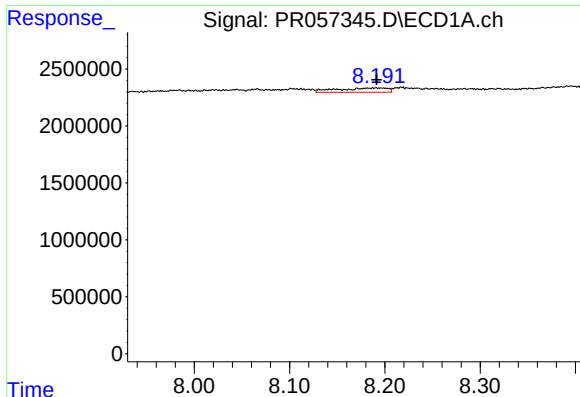
#41 AR-1268-1

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 1160014
Conc: 2.90 ng/ml



#41 AR-1268-1

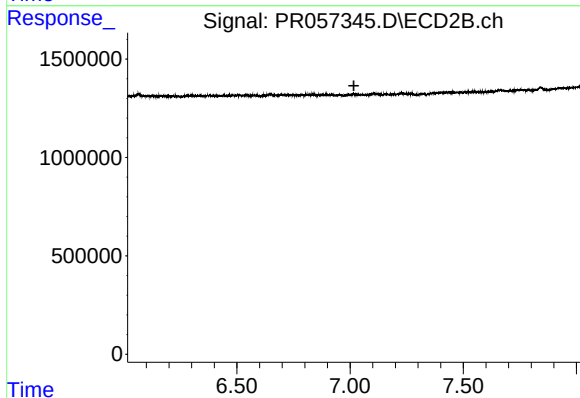
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#42 AR-1268-2

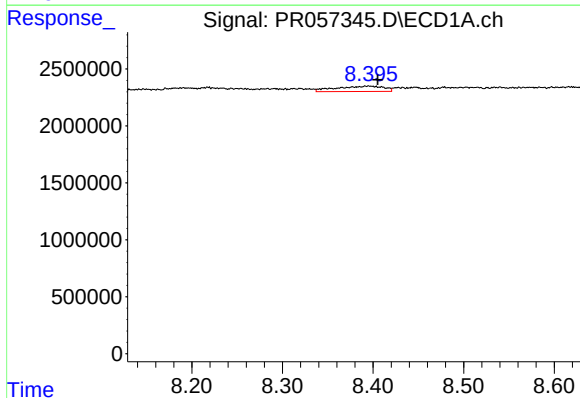
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 1380751
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



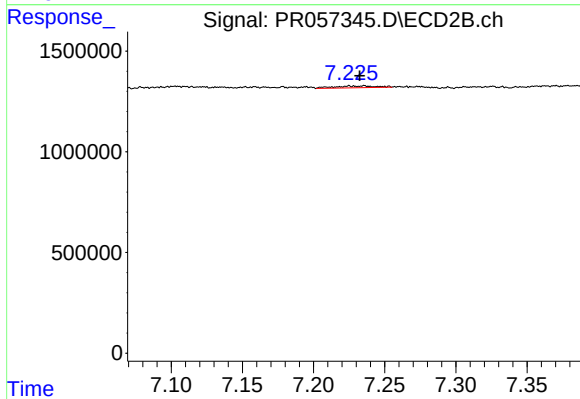
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



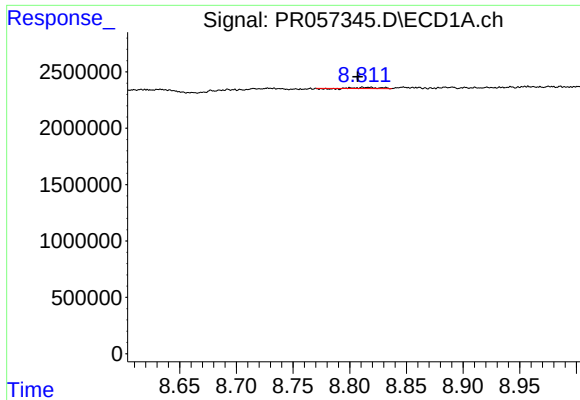
#43 AR-1268-3

R.T.: 8.395 min
Delta R.T.: -0.010 min
Response: 1719235
Conc: 5.42 ng/ml



#43 AR-1268-3

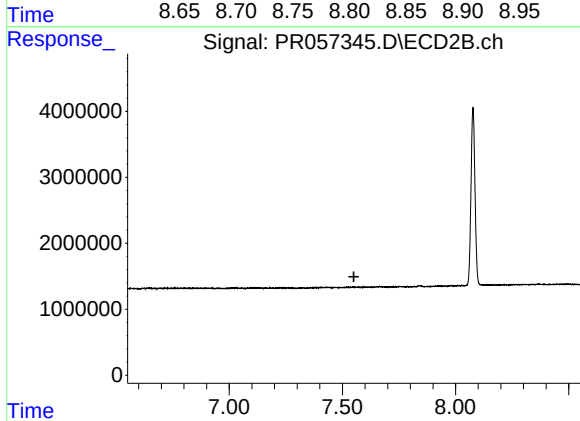
R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 186202
Conc: 0.88 ng/ml



#44 AR-1268-4

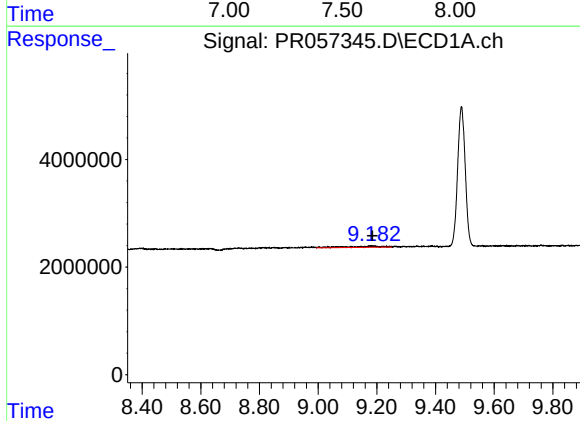
R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 96081
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



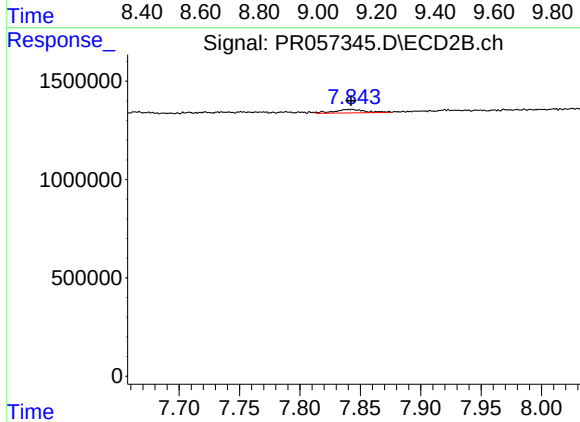
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 1775448
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 309884
Conc: 0.45 ng/ml