

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:45
 Operator : AJ\MA
 Sample : N5147-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 557-E-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:29:45 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...	3.611	2.881	74294214	29570971	21.454	20.989
2)	SA Decachlor...	9.490	8.076	46632664	33233696	17.717	18.024
Target Compounds							
3)	L1 AR-1016-1	4.847	0.000	800084	0	6.615	N.D. #
4)	L1 AR-1016-2	4.847	0.000	800084	0	4.606	N.D. #
5)	L1 AR-1016-3	4.912	0.000	101806	0	1.001	N.D. #
6)	L1 AR-1016-4	5.049f	0.000	550837	0	6.546	N.D. #
7)	L1 AR-1016-5	5.354f	0.000	1373762	0	17.423	N.D. #
8)	L2 AR-1221-1	3.828	0.000	1830835	0	50.314	N.D. #
9)	L2 AR-1221-2	3.923	3.181	1282264	451098	48.391	39.829
10)	L2 AR-1221-3	4.014	0.000	656462	0	8.002	N.D. #
11)	L3 AR-1232-1	4.014	3.234f	656462	89601	10.833	3.362 #
12)	L3 AR-1232-2	4.533f	0.000	1755344	0	50.964	N.D. #
13)	L3 AR-1232-3	4.847	0.000	800084	0	11.650	N.D. #
14)	L3 AR-1232-4	5.049f	0.000	550837	0	17.161	N.D. #
15)	L3 AR-1232-5	5.100f	0.000	727479	0	31.903	N.D. #
16)	L4 AR-1242-1	4.847	0.000	800084	0	9.012	N.D. #
17)	L4 AR-1242-2	4.847	0.000	800084	0	6.373	N.D. #
18)	L4 AR-1242-3	4.912	0.000	101806	0	1.331	N.D. #
19)	L4 AR-1242-4	5.049f	0.000	550837	0	8.882	N.D. #
20)	L4 AR-1242-5	5.778f	0.000	116685	0	1.836	N.D. #
21)	L5 AR-1248-1	4.847	0.000	800084	0	11.202	N.D. #
22)	L5 AR-1248-2	5.100f	0.000	727479	0	8.310	N.D. #
23)	L5 AR-1248-3	5.354f	0.000	1373762	0	13.227	N.D. #
24)	L5 AR-1248-4	5.778	0.000	116685	0	1.022	N.D. #
25)	L5 AR-1248-5	5.778f	0.000	116685	0	1.070	N.D. #
28)	L6 AR-1254-3	6.359	5.363f	1595831	397370	8.761	3.953 #
29)	L6 AR-1254-4	0.000	5.600f	0	62467	N.D.	0.923 #
30)	L6 AR-1254-5	7.138	6.069	589951	136420	3.859	1.357 #
31)	L7 AR-1260-1	0.000	5.530	0	76693	N.D.	1.153 #
32)	L7 AR-1260-2	0.000	5.720	0	118564	N.D.	1.297 #
33)	L7 AR-1260-3	7.226	5.893	505719	272652	4.249	3.228
34)	L7 AR-1260-4	7.468	6.386	434281	224792	3.325	3.612
35)	L7 AR-1260-5	7.806	0.000	1675492	0	6.126	N.D. #
36)	L8 AR-1262-1	7.226	0.000	505719	0	2.773	N.D. #
37)	L8 AR-1262-2	7.806	6.386	1675492	224792	5.278	2.743 #
38)	L8 AR-1262-3	8.075f	6.947	3108917	782214	14.541	9.749 #
39)	L8 AR-1262-4	8.204	0.000	3103009	0	27.474	N.D. #
40)	L8 AR-1262-5	8.807	0.000	342596	0	3.061	N.D. #
41)	L9 AR-1268-1	8.075f	6.947	3108917	782214	7.760	3.122 #
42)	L9 AR-1268-2	8.204	0.000	3103009	0	8.436	N.D. #
43)	L9 AR-1268-3	8.426f	0.000	1530386	0	4.824	N.D. #

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 Operator : AJ\MA
 Sample : N5147-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 557-E-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:29:45 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
44) L9	AR-1268-4	8.807	0.000	342596	0	2.581	N.D. #
45) L9	AR-1268-5	9.189	7.844	934929	360439	0.962	0.529 #

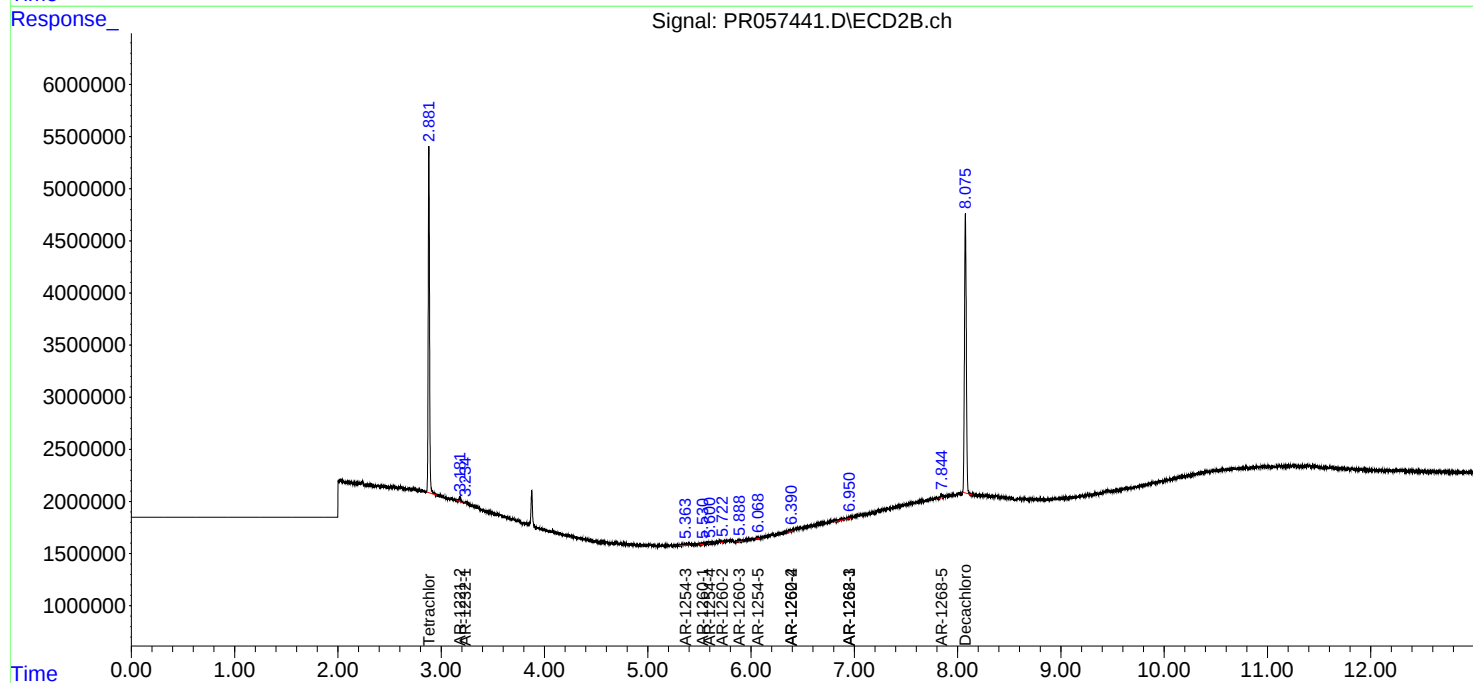
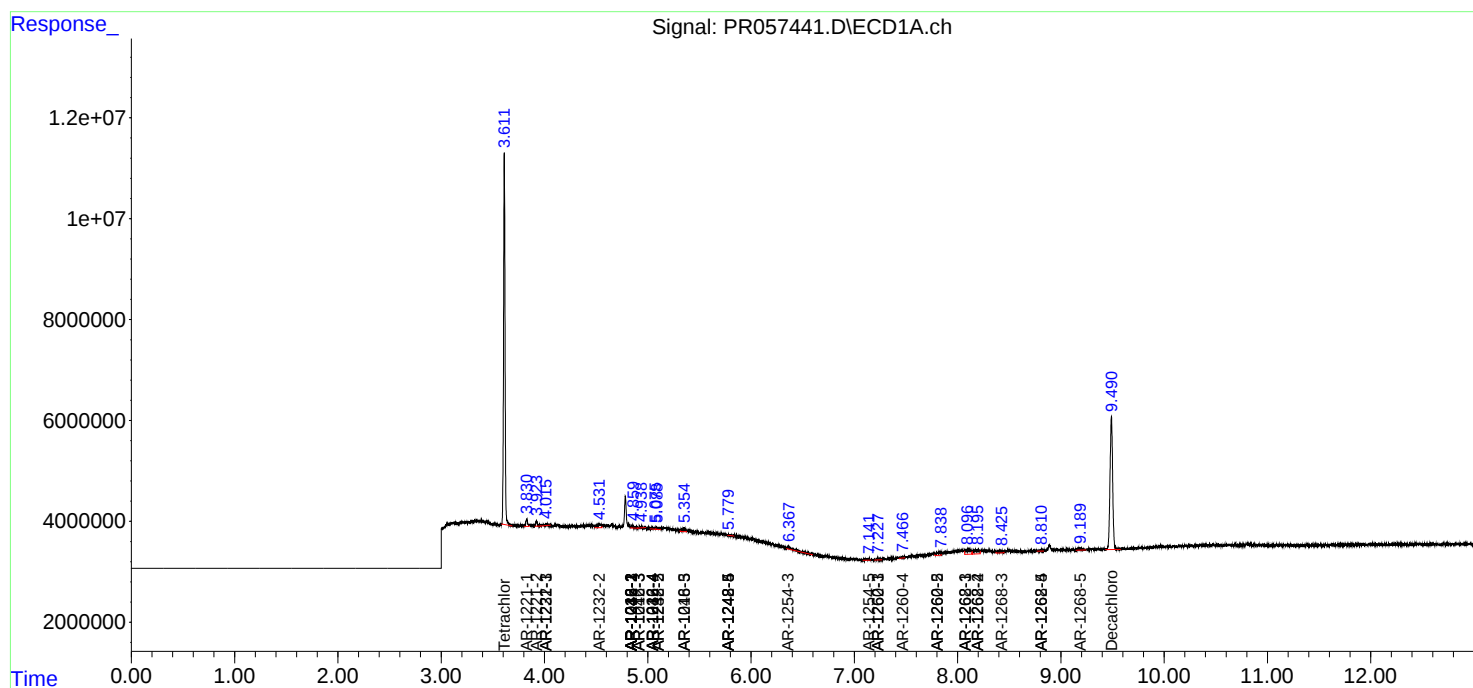
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

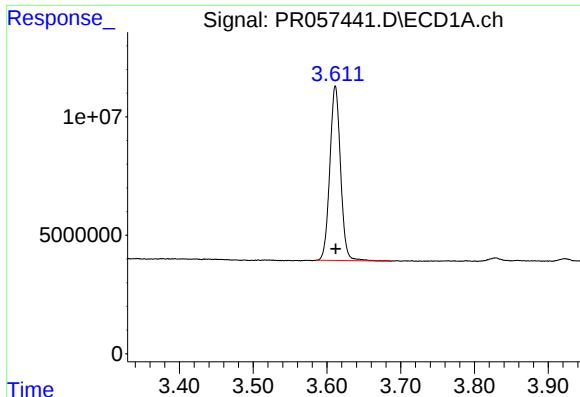
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
Data File : PR057441.D
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557-E-2

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Integration File signal 2: autoint2.e
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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

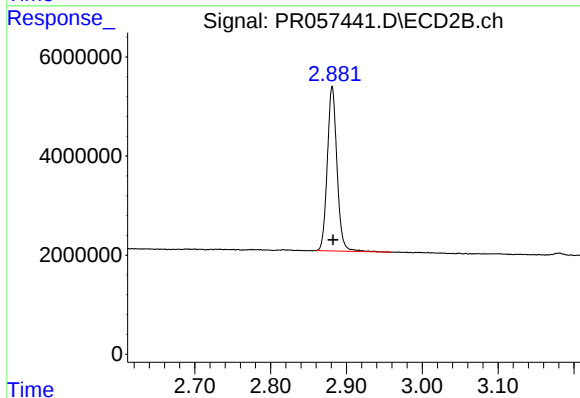




#1 Tetrachloro-m-xylene

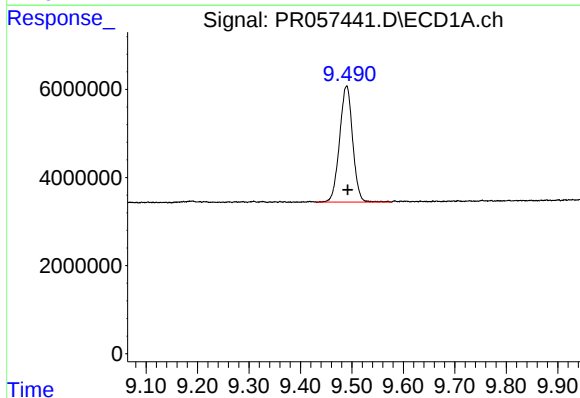
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 74294214
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



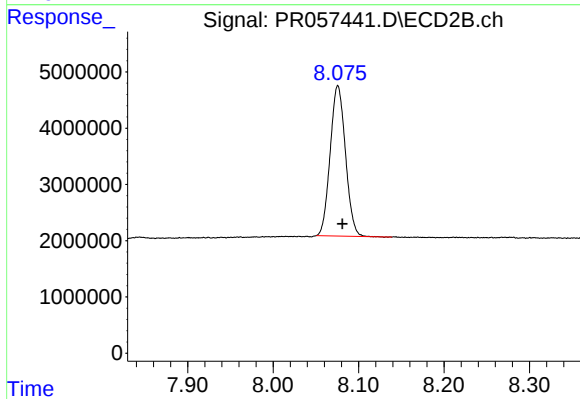
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 29570971
Conc: 20.99 ng/ml



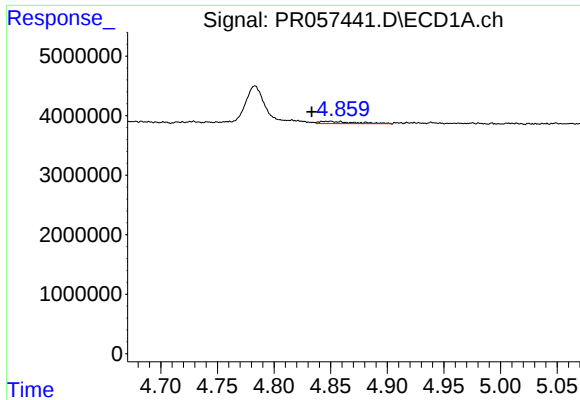
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 46632664
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

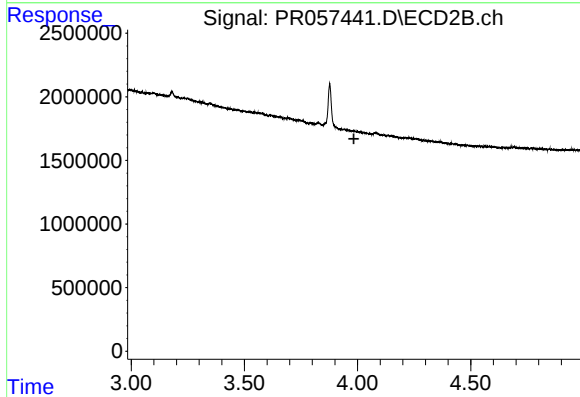
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 33233696
Conc: 18.02 ng/ml



#3 AR-1016-1

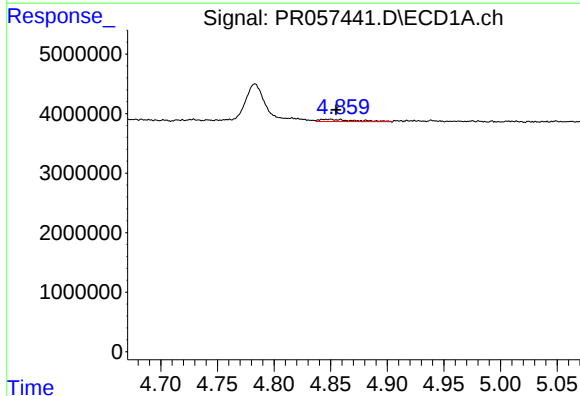
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 800084
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



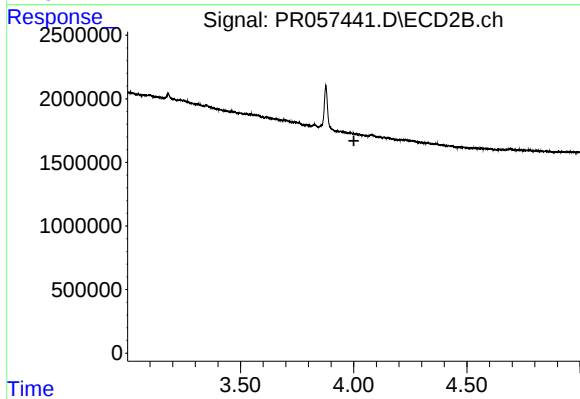
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



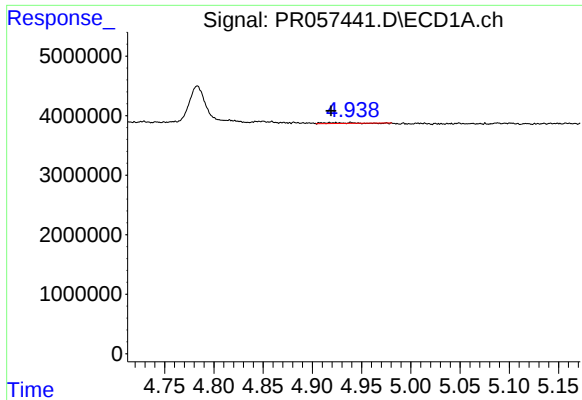
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 800084
Conc: 4.61 ng/ml



#4 AR-1016-2

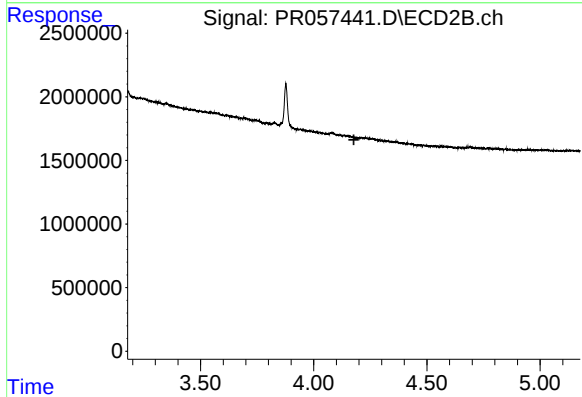
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#5 AR-1016-3

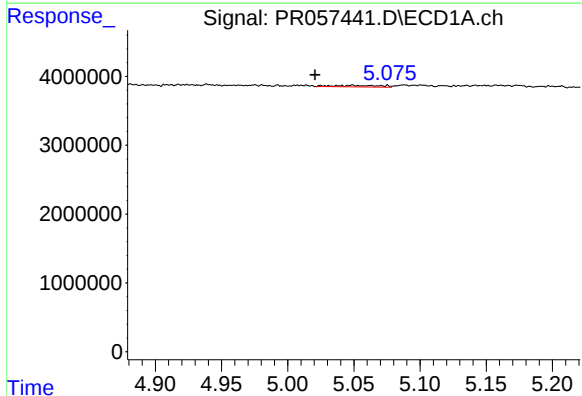
R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 101806
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



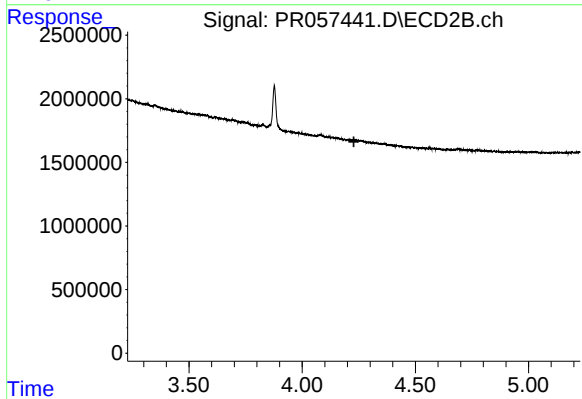
#5 AR-1016-3

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



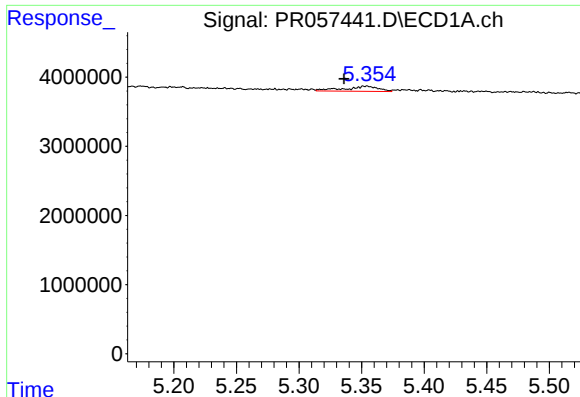
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.028 min
Response: 550837
Conc: 6.55 ng/ml



#6 AR-1016-4

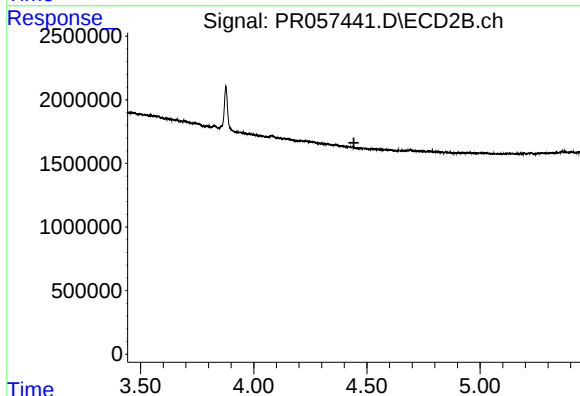
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

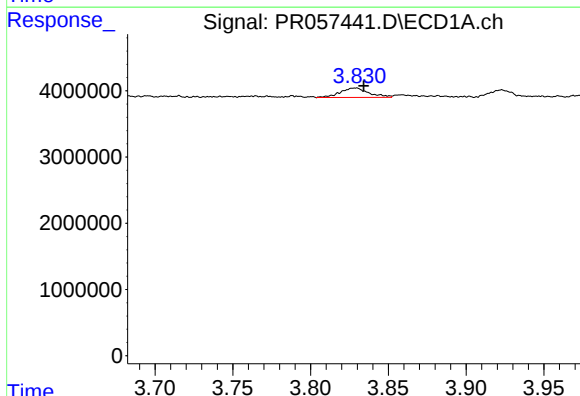
R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 1373762
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



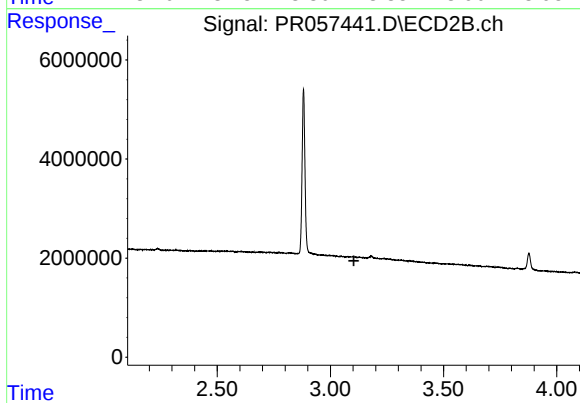
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



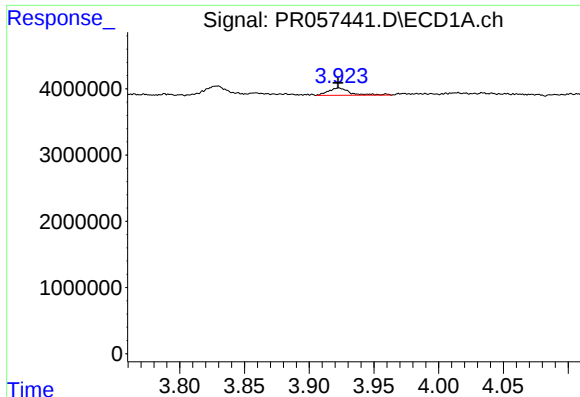
#8 AR-1221-1

R.T.: 3.828 min
Delta R.T.: -0.006 min
Response: 1830835
Conc: 50.31 ng/ml



#8 AR-1221-1

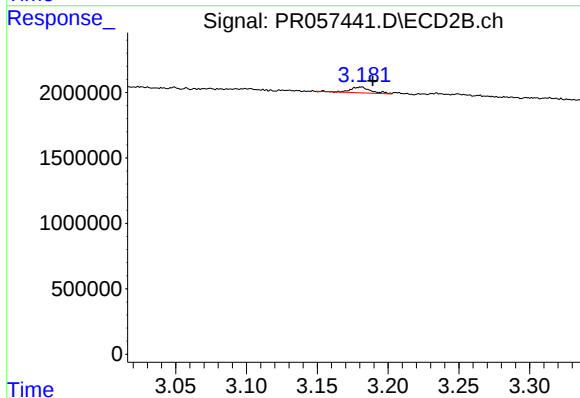
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

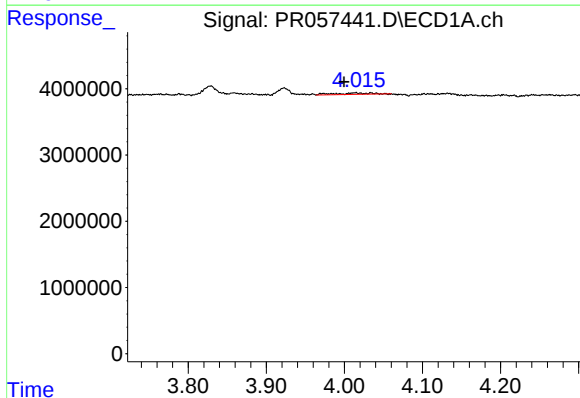
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1282264
Conc: 48.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



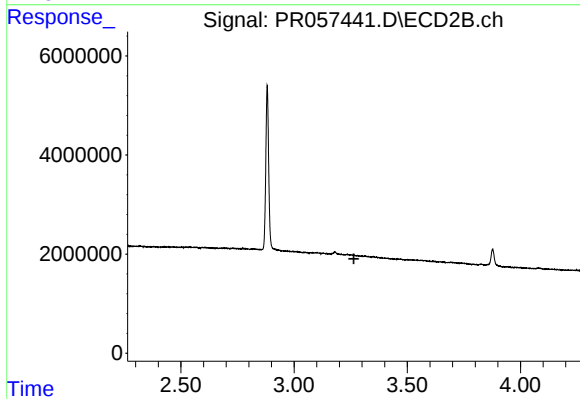
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 451098
Conc: 39.83 ng/ml



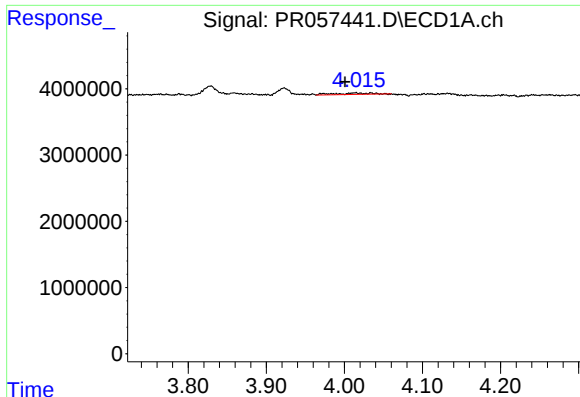
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 656462
Conc: 8.00 ng/ml



#10 AR-1221-3

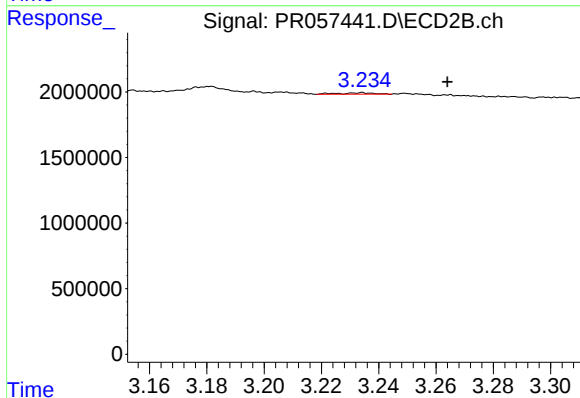
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

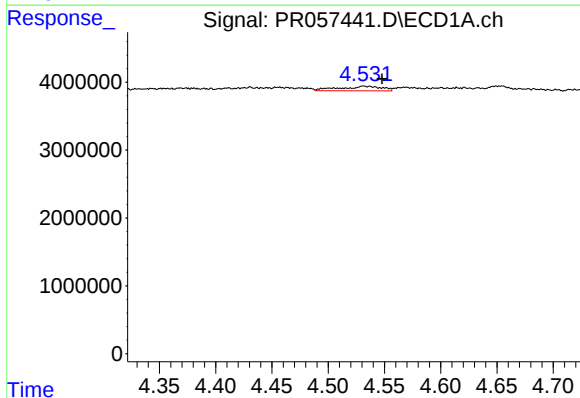
R.T.: 4.014 min
Delta R.T.: 0.013 min
Response: 656462
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



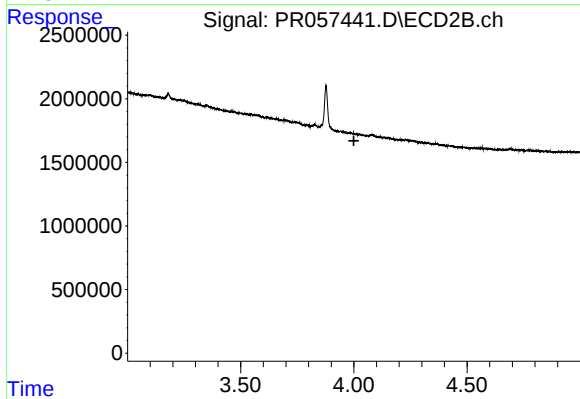
#11 AR-1232-1

R.T.: 3.234 min
Delta R.T.: -0.030 min
Response: 89601
Conc: 3.36 ng/ml



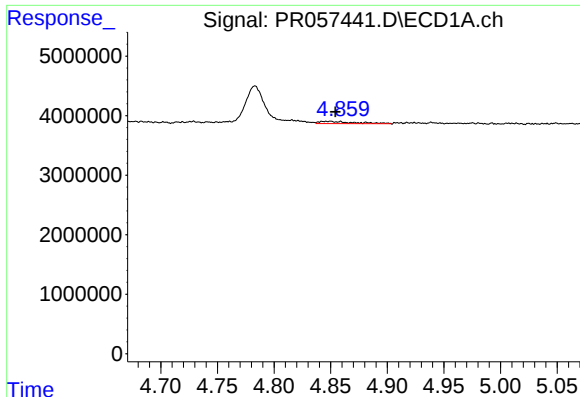
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 1755344
Conc: 50.96 ng/ml



#12 AR-1232-2

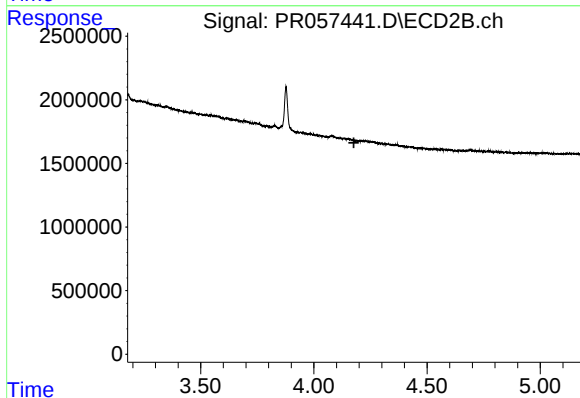
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#13 AR-1232-3

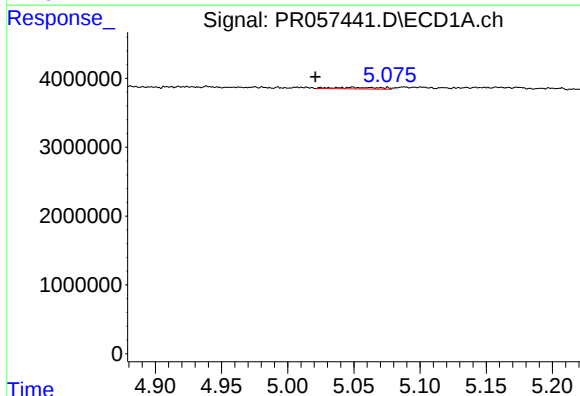
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 800084
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



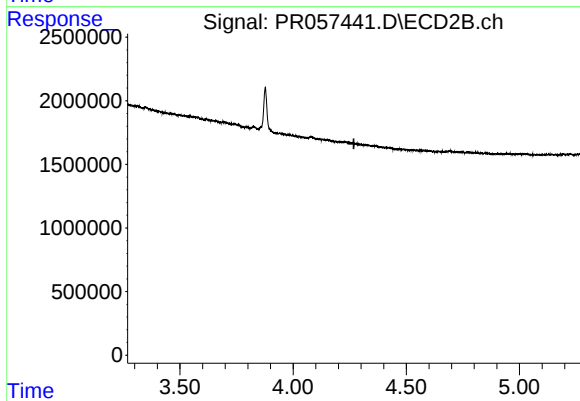
#13 AR-1232-3

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



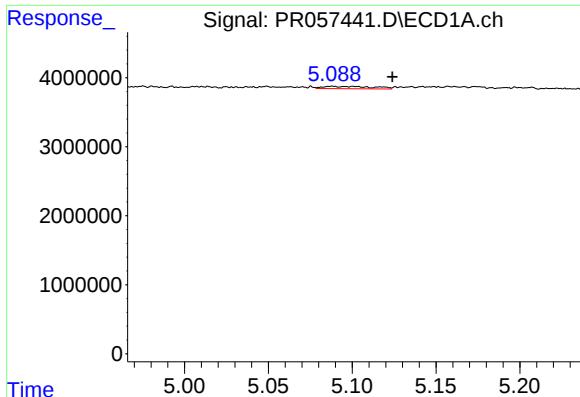
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.028 min
Response: 550837
Conc: 17.16 ng/ml



#14 AR-1232-4

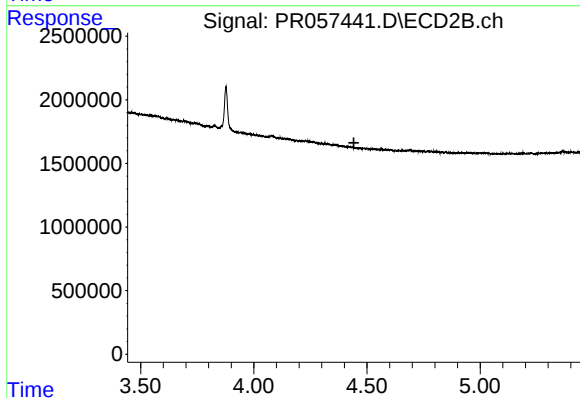
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#15 AR-1232-5

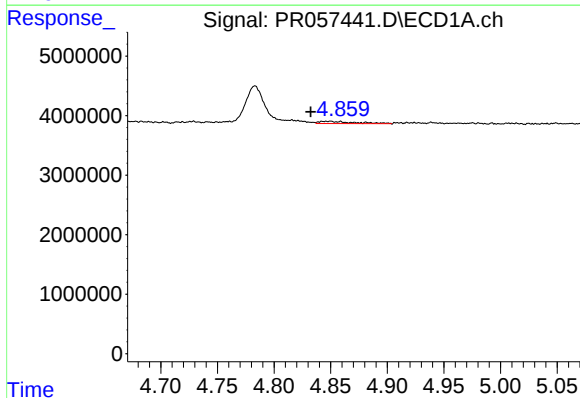
R.T.: 5.100 min
Delta R.T.: -0.024 min
Response: 727479
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



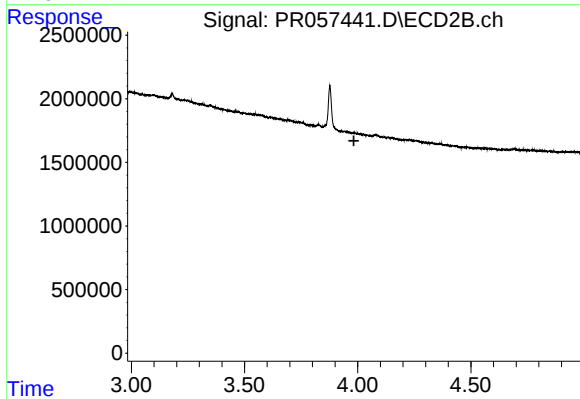
#15 AR-1232-5

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



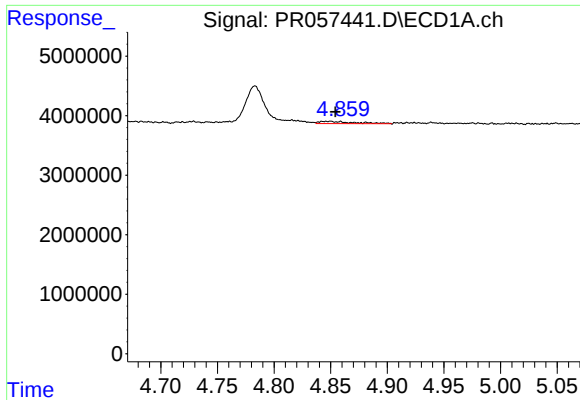
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 800084
Conc: 9.01 ng/ml



#16 AR-1242-1

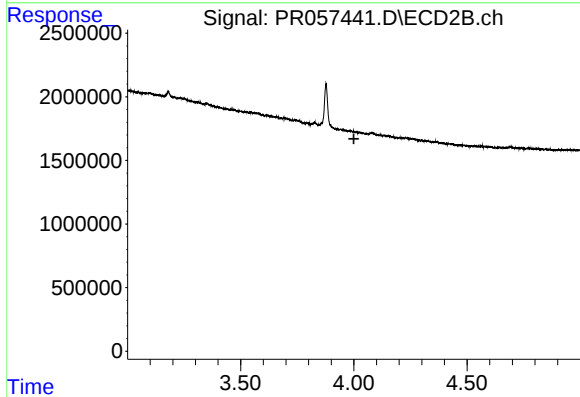
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#17 AR-1242-2

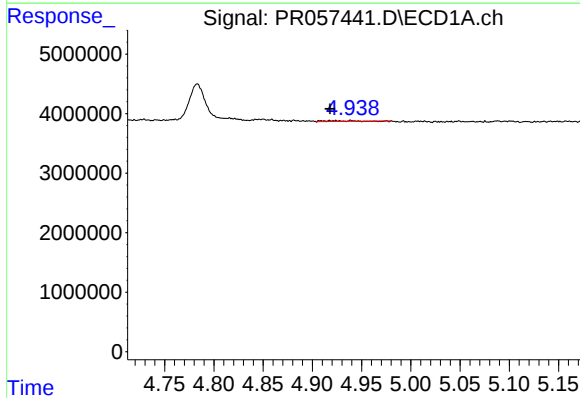
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 800084
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



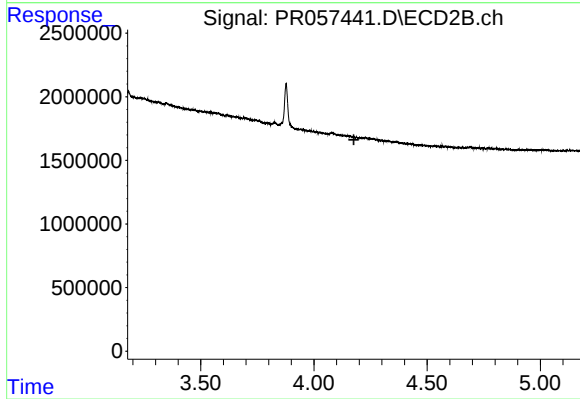
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



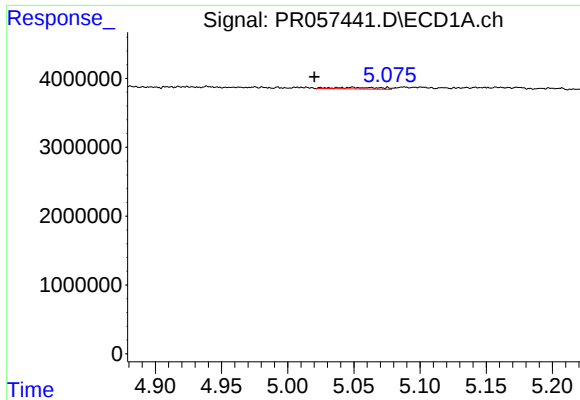
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 101806
Conc: 1.33 ng/ml



#18 AR-1242-3

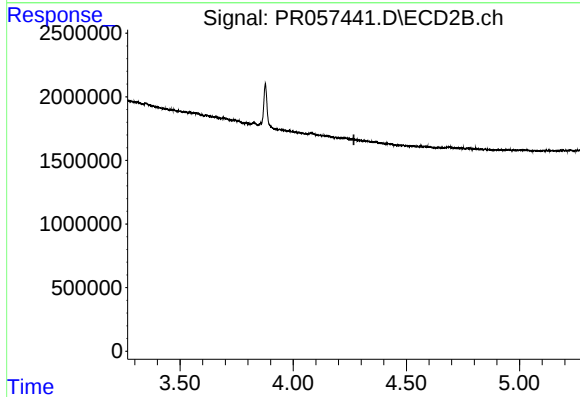
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

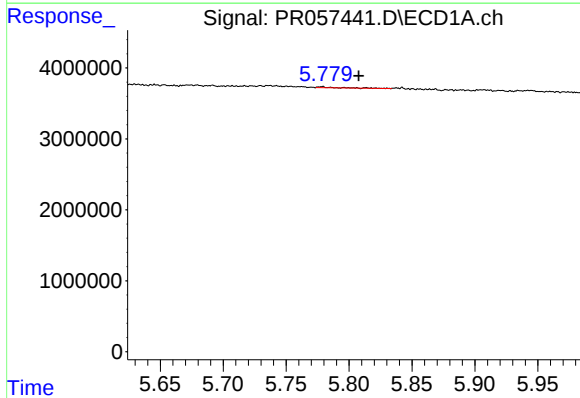
R.T.: 5.049 min
Delta R.T.: 0.029 min
Response: 550837
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



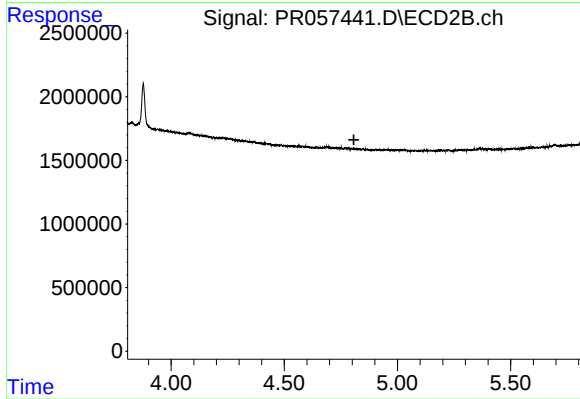
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



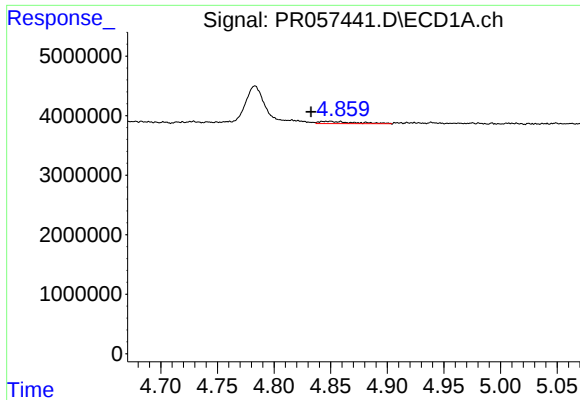
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.029 min
Response: 116685
Conc: 1.84 ng/ml



#20 AR-1242-5

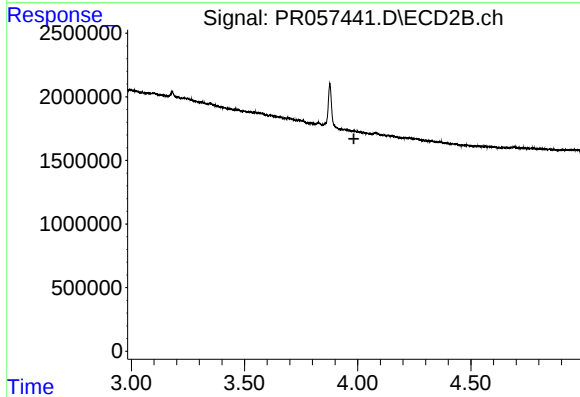
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

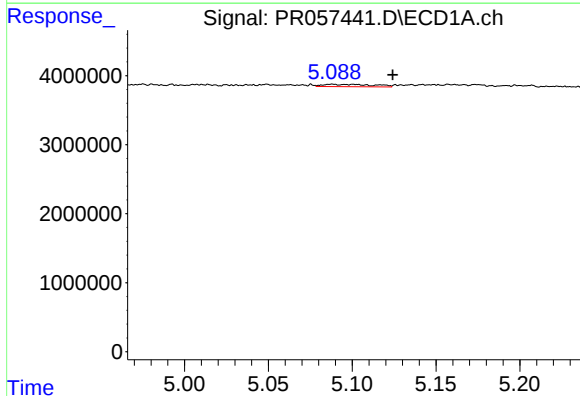
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 800084
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



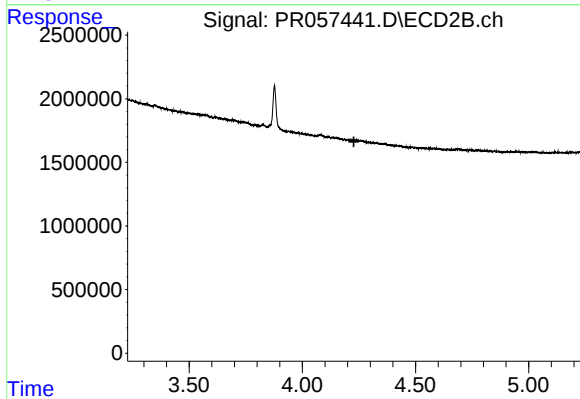
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



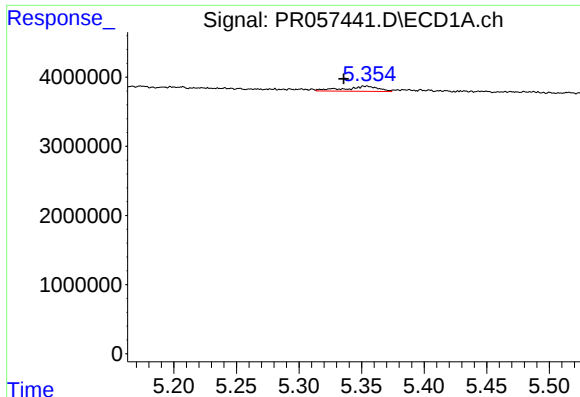
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: -0.024 min
Response: 727479
Conc: 8.31 ng/ml



#22 AR-1248-2

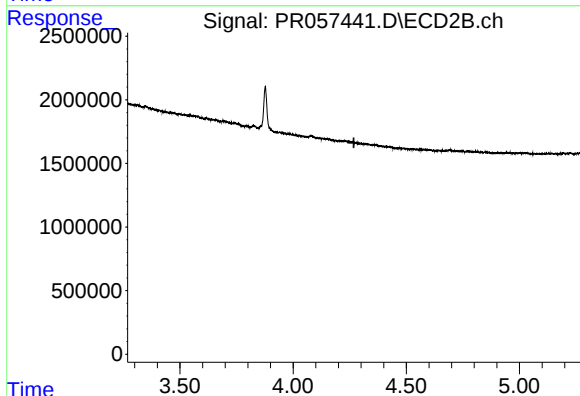
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

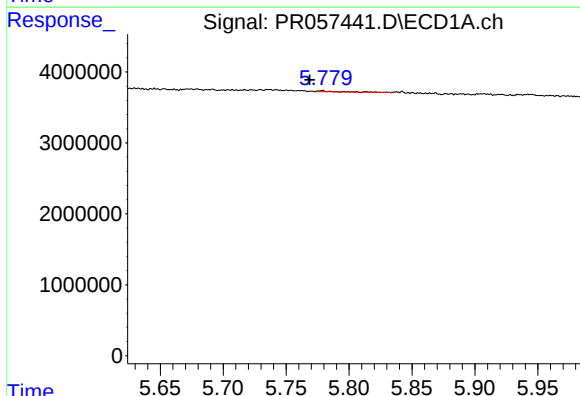
R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 1373762
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



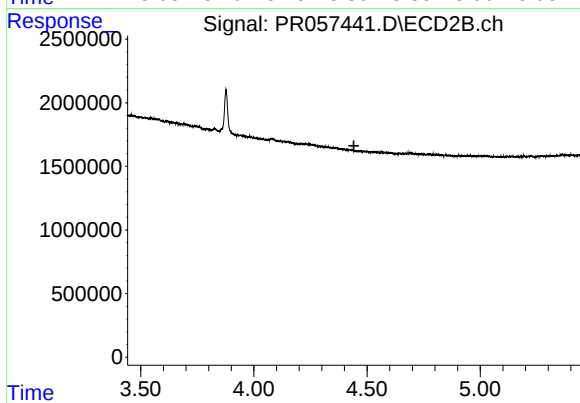
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



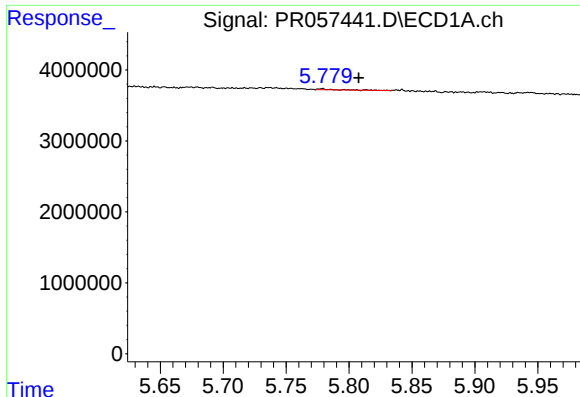
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 116685
Conc: 1.02 ng/ml



#24 AR-1248-4

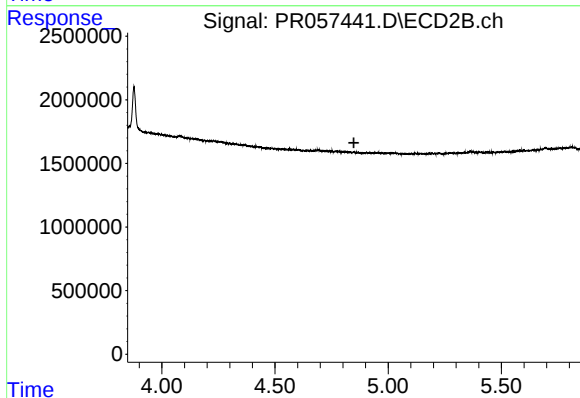
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

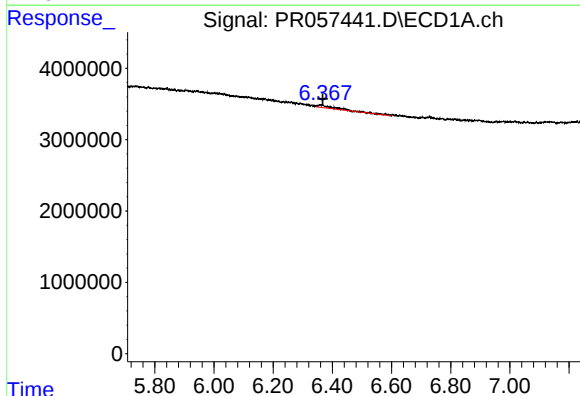
R.T.: 5.778 min
Delta R.T.: -0.030 min
Response: 116685
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



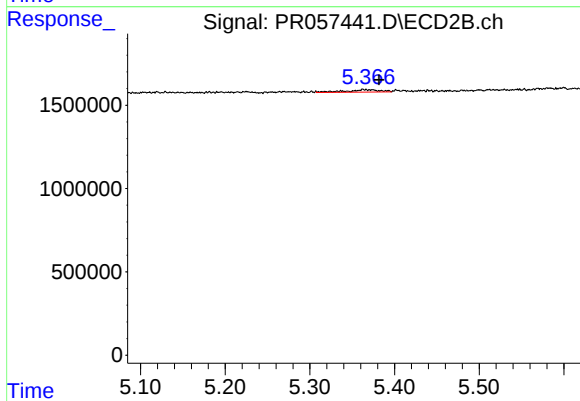
#25 AR-1248-5

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



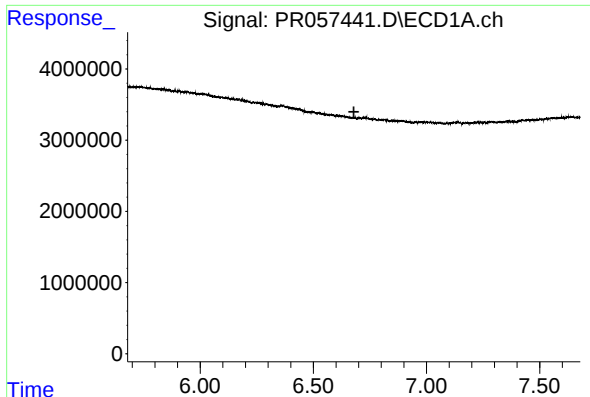
#28 AR-1254-3

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 1595831
Conc: 8.76 ng/ml



#28 AR-1254-3

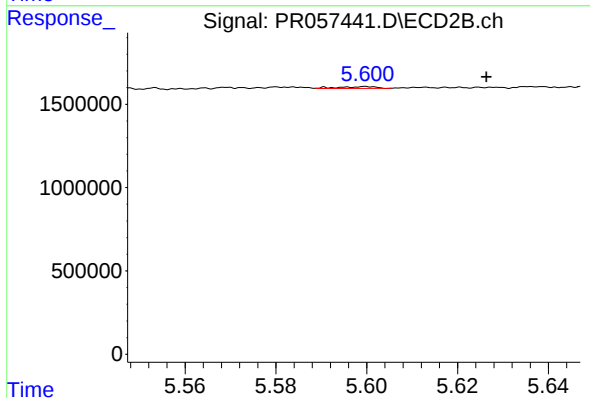
R.T.: 5.363 min
Delta R.T.: -0.019 min
Response: 397370
Conc: 3.95 ng/ml



#29 AR-1254-4

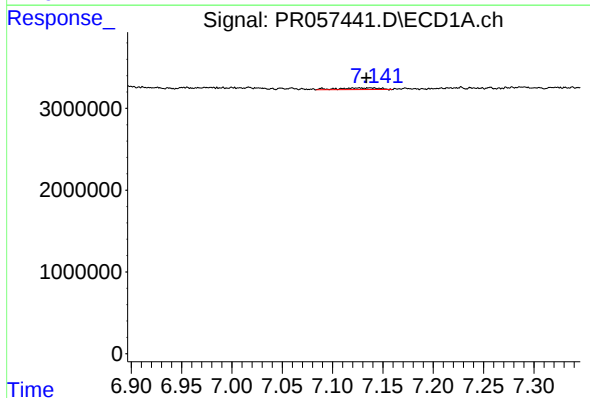
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
557-E-2



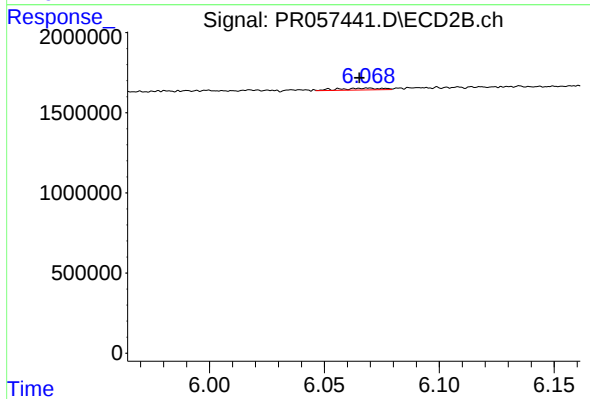
#29 AR-1254-4

R.T.: 5.600 min
Delta R.T.: -0.026 min
Response: 62467
Conc: 0.92 ng/ml



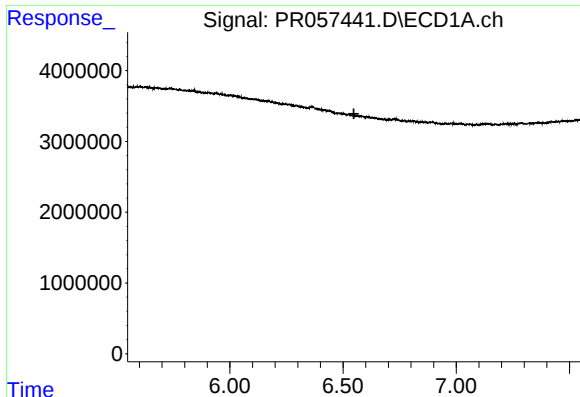
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: 0.004 min
Response: 589951
Conc: 3.86 ng/ml



#30 AR-1254-5

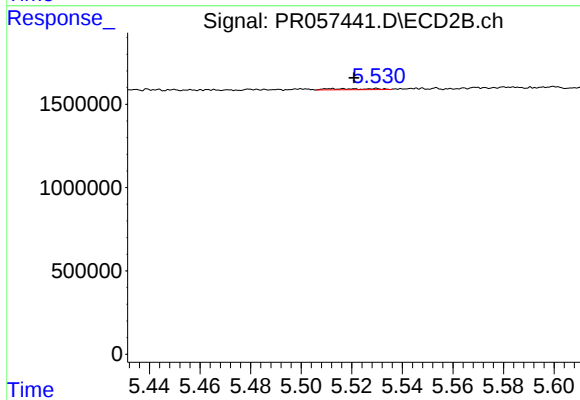
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 136420
Conc: 1.36 ng/ml



#31 AR-1260-1

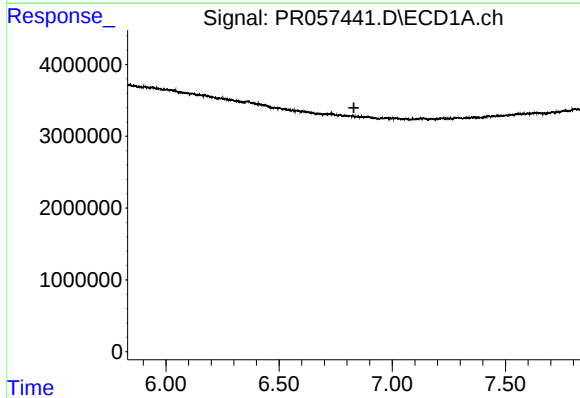
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
557-E-2



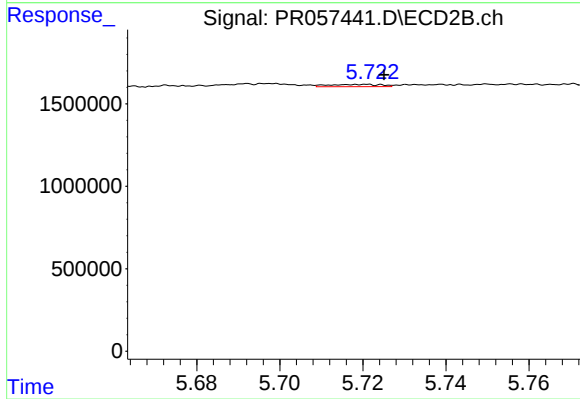
#31 AR-1260-1

R.T.: 5.530 min
Delta R.T.: 0.009 min
Response: 76693
Conc: 1.15 ng/ml



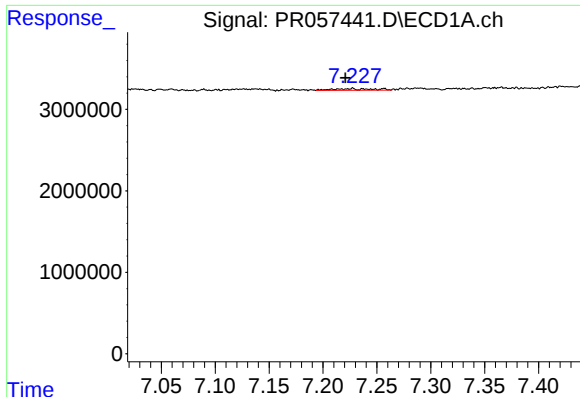
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#32 AR-1260-2

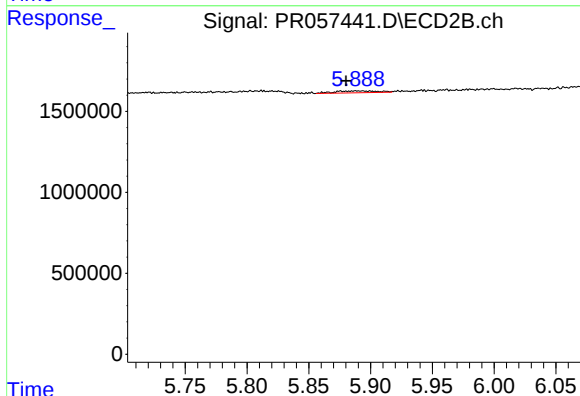
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 118564
Conc: 1.30 ng/ml



#33 AR-1260-3

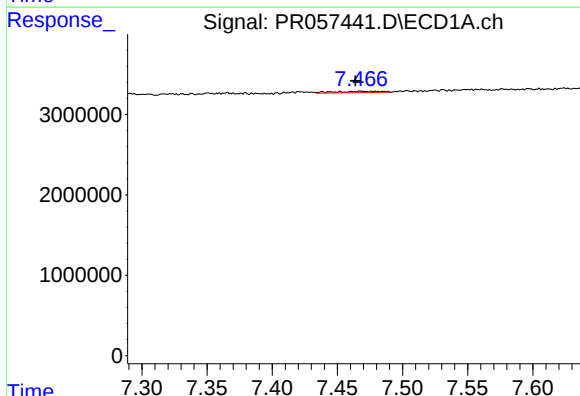
R.T.: 7.226 min
Delta R.T.: 0.006 min
Response: 505719
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



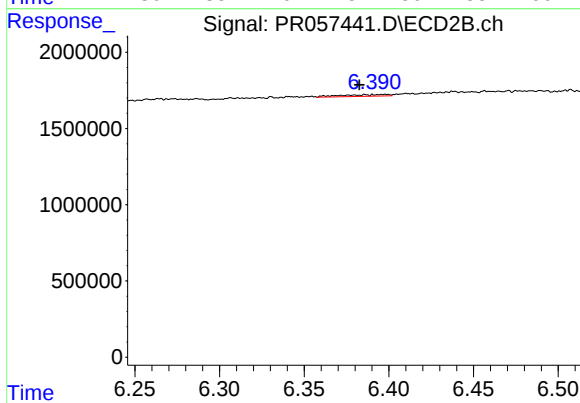
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: 0.013 min
Response: 272652
Conc: 3.23 ng/ml



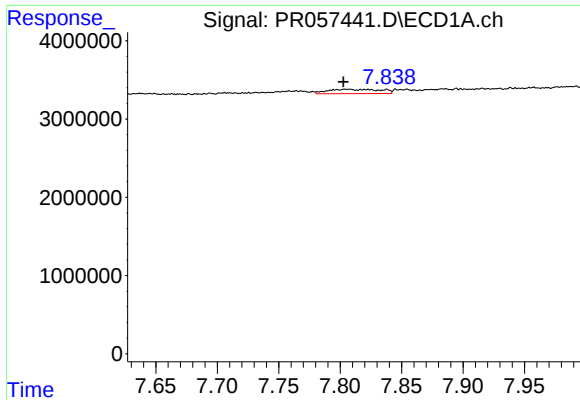
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 434281
Conc: 3.33 ng/ml



#34 AR-1260-4

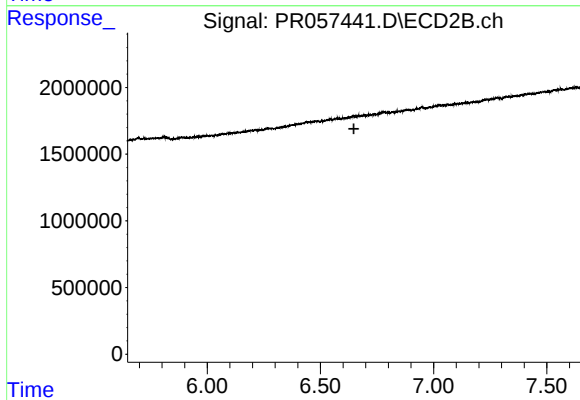
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 224792
Conc: 3.61 ng/ml



#35 AR-1260-5

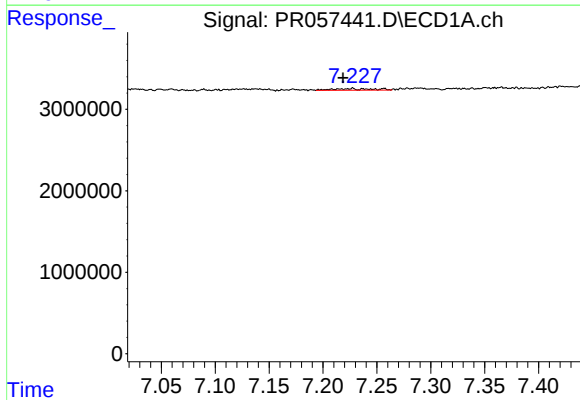
R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 1675492
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



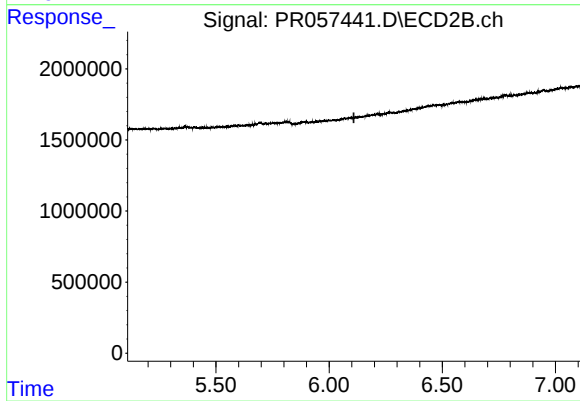
#35 AR-1260-5

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



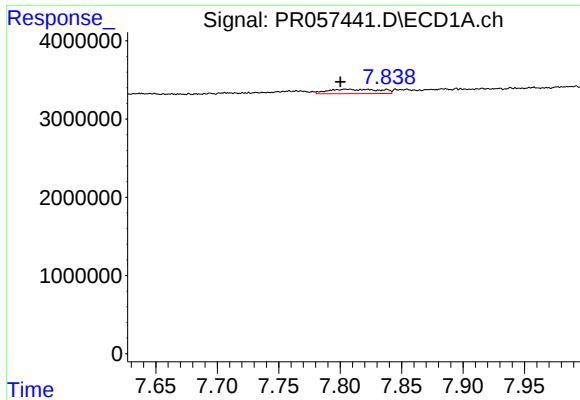
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.008 min
Response: 505719
Conc: 2.77 ng/ml



#36 AR-1262-1

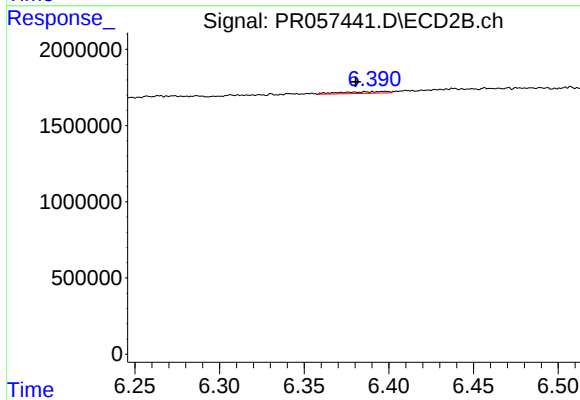
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#37 AR-1262-2

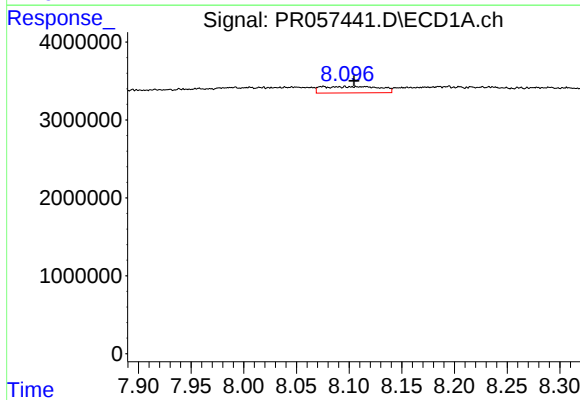
R.T.: 7.806 min
Delta R.T.: 0.006 min
Response: 1675492
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



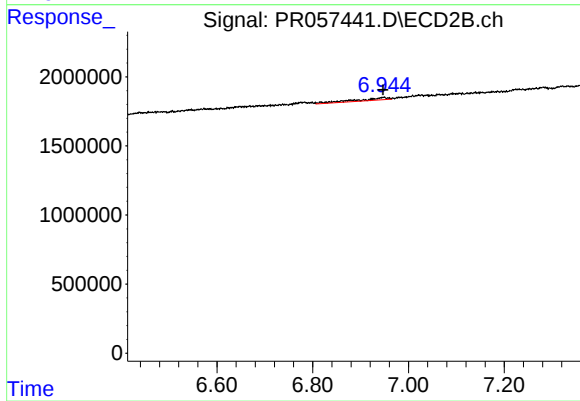
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 224792
Conc: 2.74 ng/ml



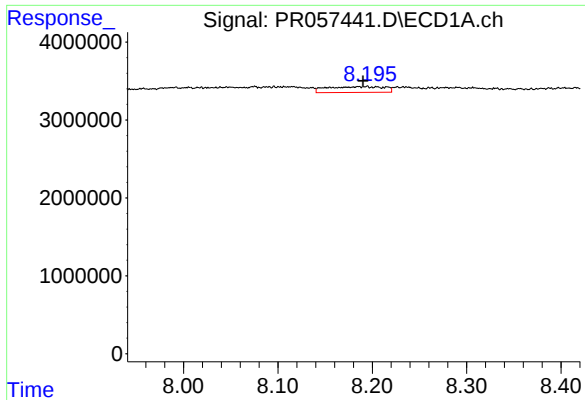
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.030 min
Response: 3108917
Conc: 14.54 ng/ml



#38 AR-1262-3

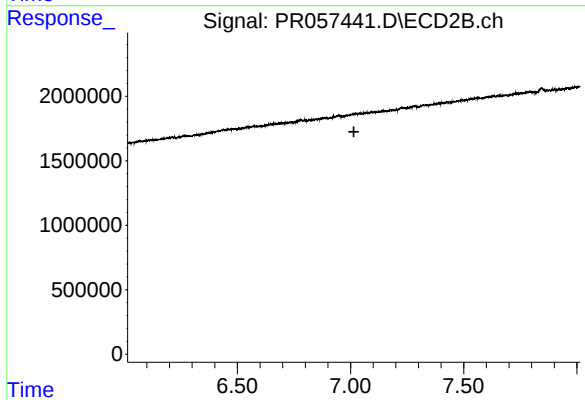
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 782214
Conc: 9.75 ng/ml



#39 AR-1262-4

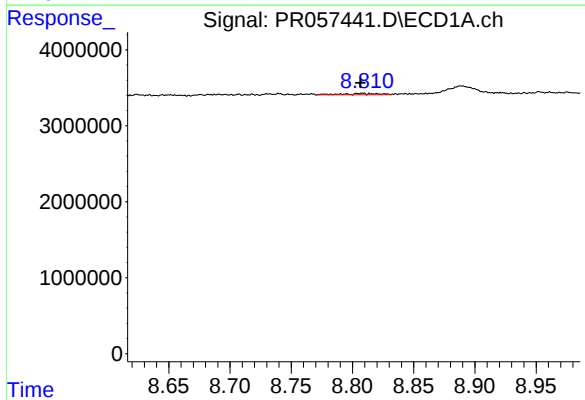
R.T.: 8.204 min
Delta R.T.: 0.014 min
Response: 3103009
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



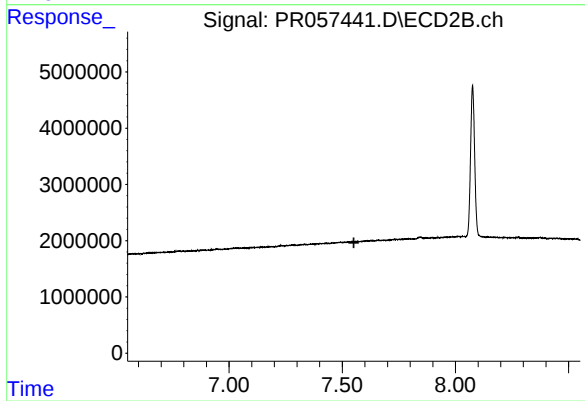
#39 AR-1262-4

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



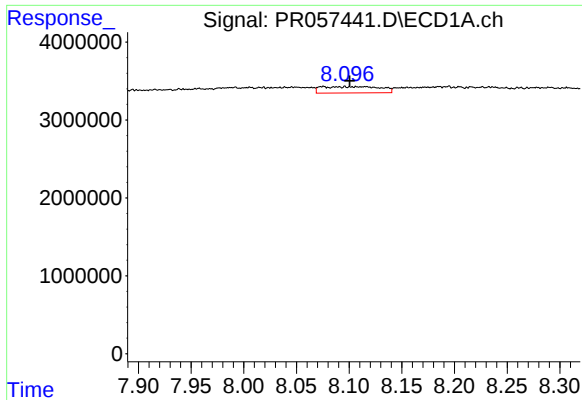
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: 0.001 min
Response: 342596
Conc: 3.06 ng/ml



#40 AR-1262-5

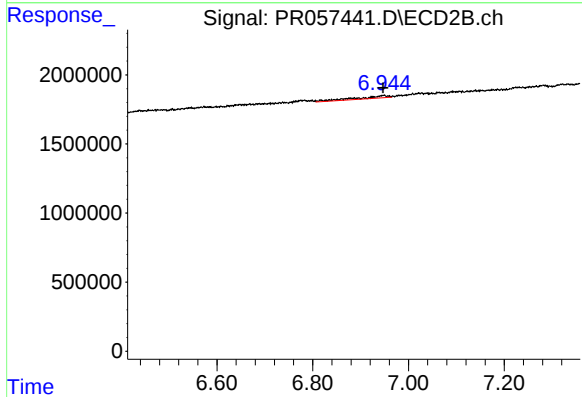
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

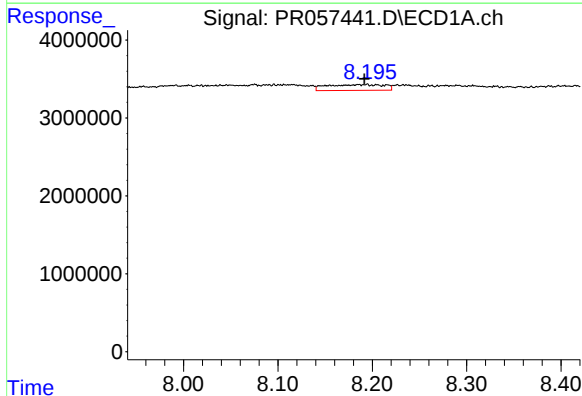
R.T.: 8.075 min
Delta R.T.: -0.026 min
Response: 3108917
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



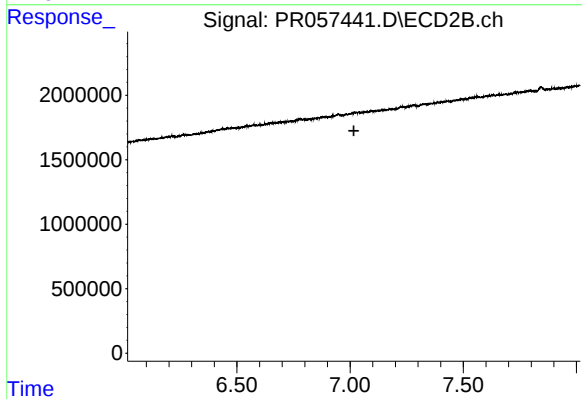
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 782214
Conc: 3.12 ng/ml



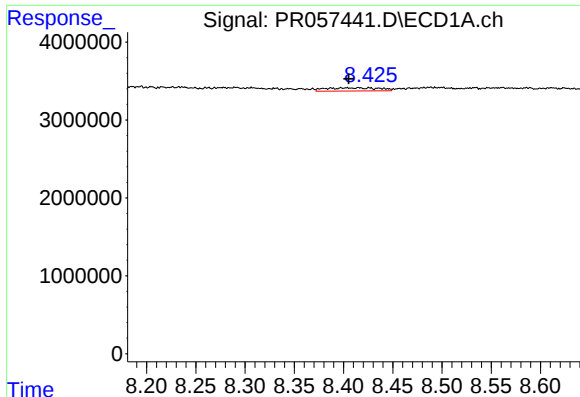
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: 0.013 min
Response: 3103009
Conc: 8.44 ng/ml



#42 AR-1268-2

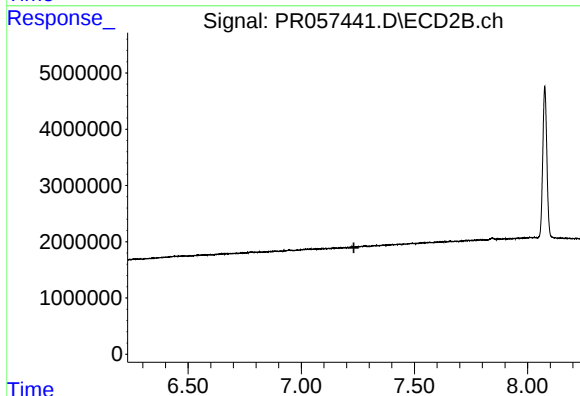
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

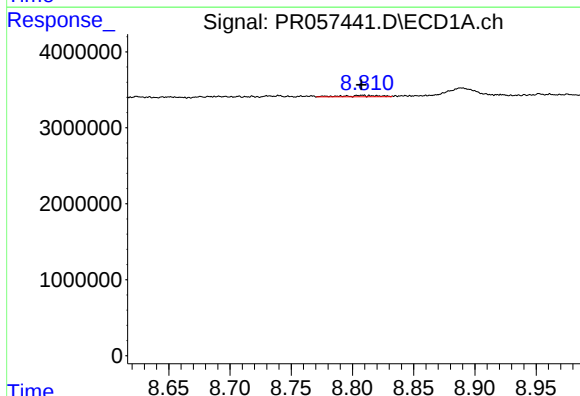
R.T.: 8.426 min
Delta R.T.: 0.020 min
Response: 1530386
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



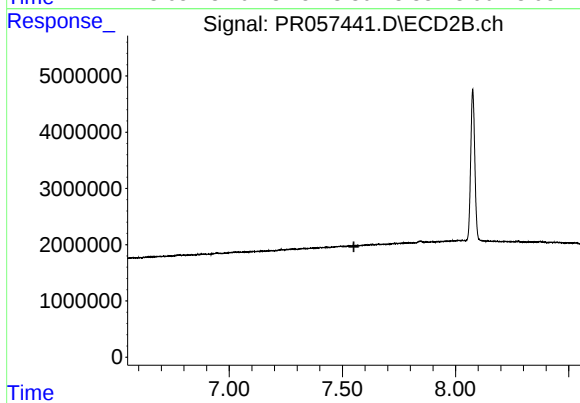
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



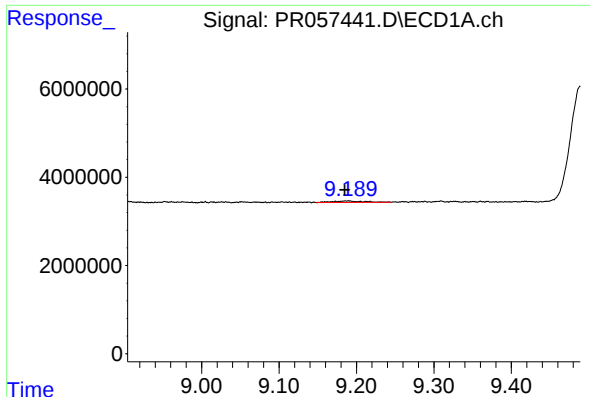
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 342596
Conc: 2.58 ng/ml



#44 AR-1268-4

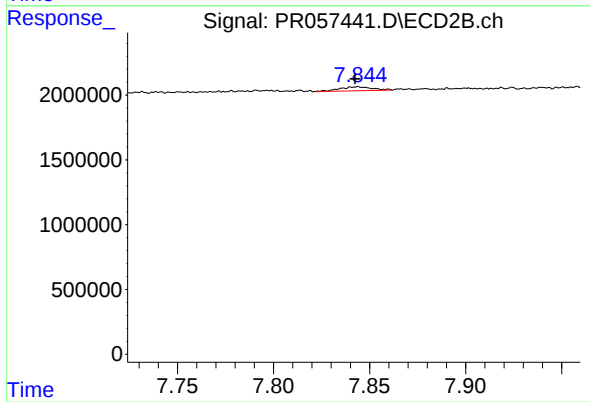
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: 0.004 min
Response: 934929
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
557-E-2



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 360439
Conc: 0.53 ng/ml