

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
 Data File : PR037503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 16:51
 Operator : SM\SJ
 Sample : K2241-09
 Misc : AR1268 MDL 25PPB
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.362	3.407	25141294	97509969	20.097	20.334
2)	SA Decachlor...	9.988	8.245	34291111	164.3E6	25.927	28.208
Target Compounds							
3)	L1 AR-1016-1	0.000	4.460	0	1590621	N.D.	8.736 #
4)	L1 AR-1016-2	0.000	4.460	0	1590621	N.D.	5.638 #
5)	L1 AR-1016-3	0.000	4.692	0	985187	N.D.	6.852 #
6)	L1 AR-1016-4	0.000	4.692	0	985187	N.D.	8.905 #
8)	L2 AR-1221-1	0.000	3.622	0	429211	N.D.	8.429 #
9)	L2 AR-1221-2	0.000	3.697	0	1425456	N.D.	38.385 #
12)	L3 AR-1232-2	0.000	4.460	0	1590621	N.D.	11.507 #
13)	L3 AR-1232-3	0.000	4.692	0	985187	N.D.	14.034 #
14)	L3 AR-1232-4	0.000	4.720	0	218130	N.D.	3.656 #
16)	L4 AR-1242-1	0.000	4.460	0	1590621	N.D.	10.855 #
17)	L4 AR-1242-2	0.000	4.460	0	1590621	N.D.	6.972 #
18)	L4 AR-1242-3	0.000	4.692	0	985187	N.D.	8.520 #
19)	L4 AR-1242-4	0.000	4.720	0	218130	N.D.	1.985 #
20)	L4 AR-1242-5	0.000	5.262	0	7221085	N.D.	43.579 #
21)	L5 AR-1248-1	0.000	4.460	0	1590621	N.D.	15.801 #
22)	L5 AR-1248-2	0.000	4.692	0	985187	N.D.	7.219 #
23)	L5 AR-1248-3	0.000	4.720	0	218130	N.D.	1.558 #
25)	L5 AR-1248-5	0.000	5.262	0	7221085	N.D.	36.915 #
26)	L6 AR-1254-1	0.000	5.262	0	7221085	N.D.	20.963 #
28)	L6 AR-1254-3	6.964	5.779	828206	4774156	9.105	10.080
30)	L6 AR-1254-5	7.721	6.432	1209220	16088232	16.823	36.331 #
32)	L7 AR-1260-2	0.000	6.069	0	3448362	N.D.	7.487 #
33)	L7 AR-1260-3	7.721	6.225	1209220	1291544	19.324	3.623 #
34)	L7 AR-1260-4	7.962	6.678	1795381	7887959	24.130	25.882
35)	L7 AR-1260-5	8.260	6.927	777715	3426410	5.378	3.951 #
36)	L8 AR-1262-1	7.721	6.493	1209220	6793114	11.577	27.105 #
37)	L8 AR-1262-2	8.260	6.927	777715	3426410	4.001	2.728 #
38)	L8 AR-1262-3	8.557	7.203	6546511	40135819	49.780	73.205 #
39)	L8 AR-1262-4	8.650	7.269	6174682	35748357	62.860	39.825 #
40)	L8 AR-1262-5	9.281	7.759	2632298	10619307	38.127	27.754 #
41)	L9 AR-1268-1	8.557	7.203	6546511	40135819	36.554	32.604
42)	L9 AR-1268-2	8.650	7.269	6174682	35748357	37.537	33.759
43)	L9 AR-1268-3	8.865	7.465	5196618	39506371	37.538	44.577
44)	L9 AR-1268-4	9.281	7.759	2632298	10619307	42.194	29.272 #
45)	L9 AR-1268-5	9.673	8.025	14211429	70409820	31.174	27.675

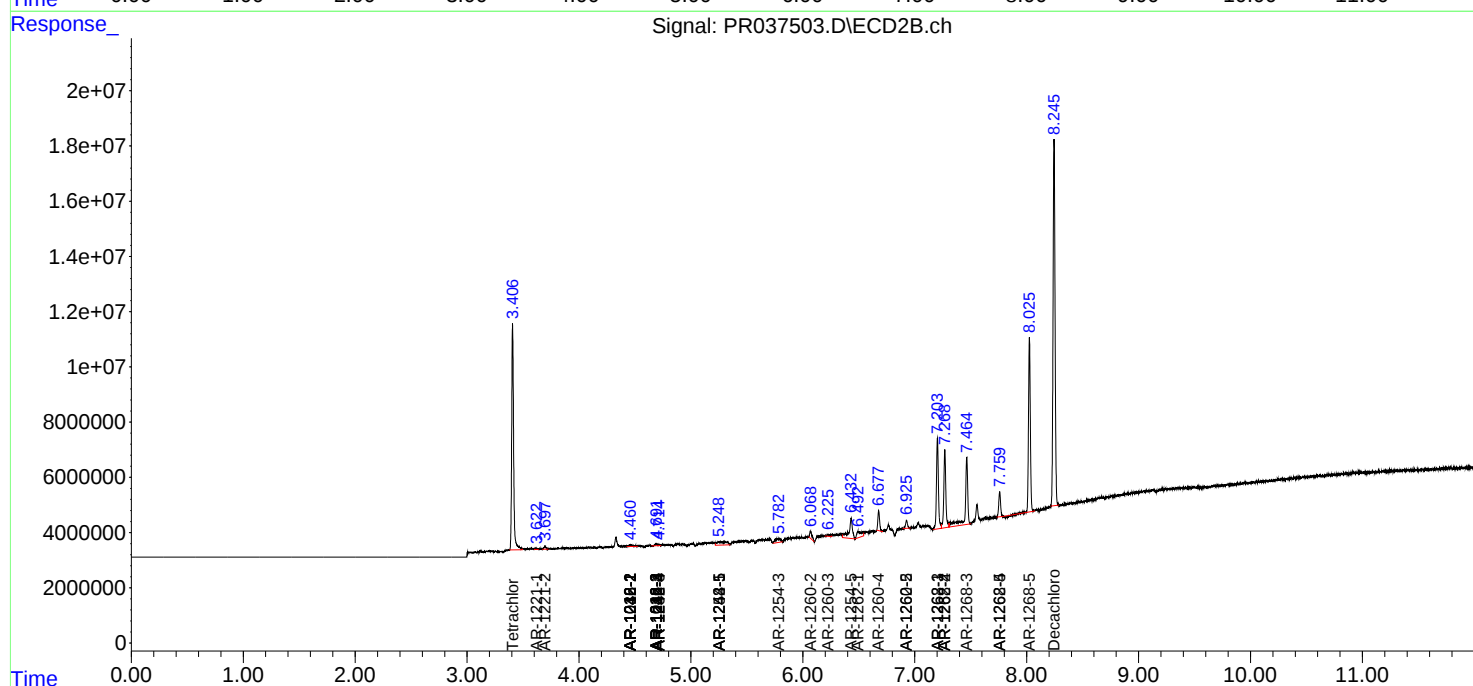
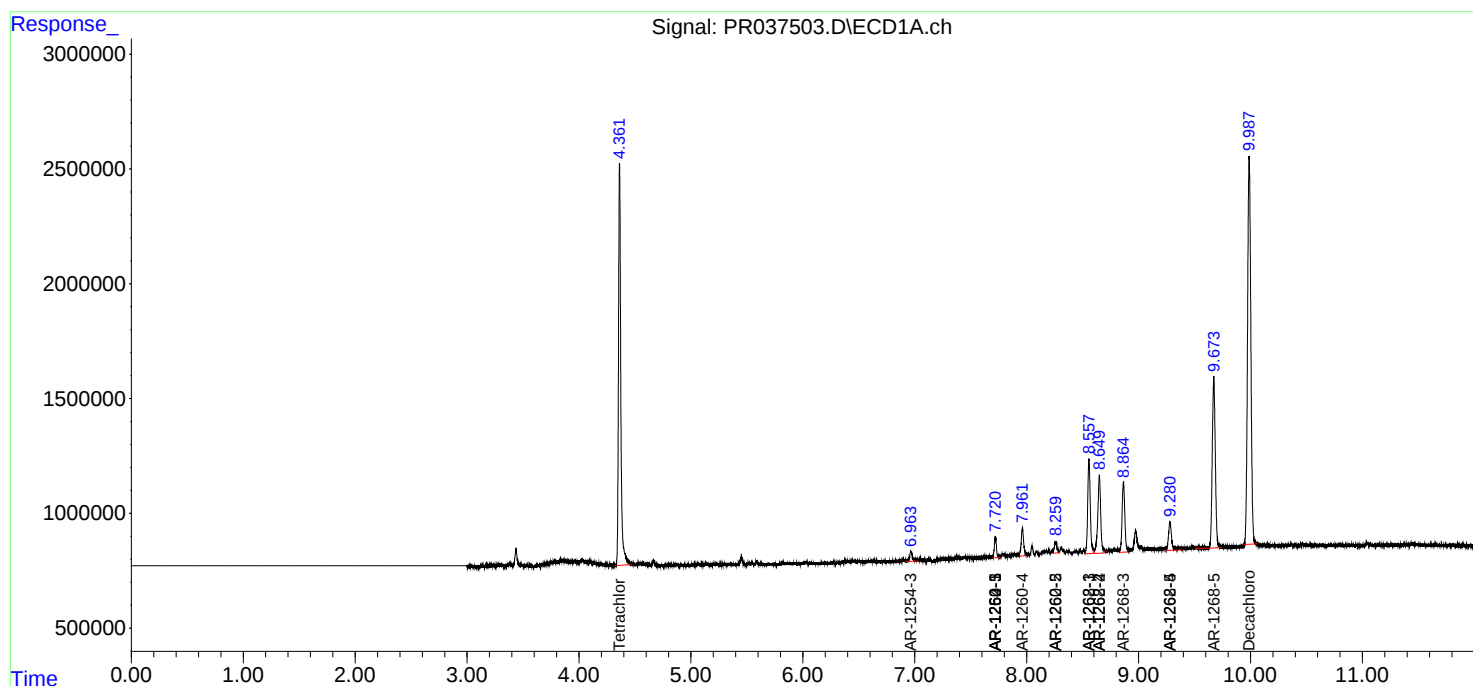
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

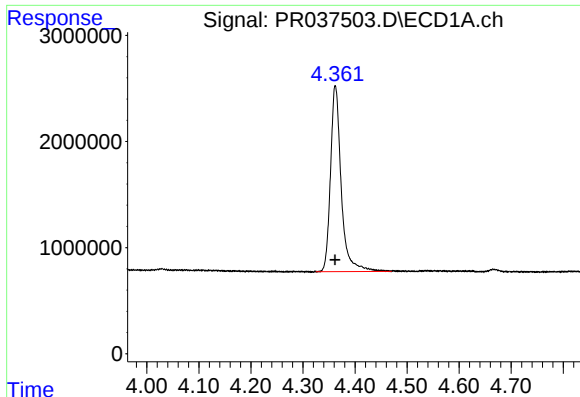
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
Data File : PR037503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 16:51
Operator : SM\SJ
Sample : K2241-09
Misc : AR1268 MDL 25PPB
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

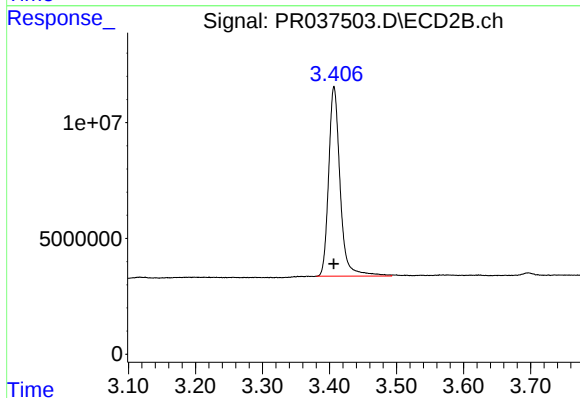




#1 Tetrachloro-m-xylene

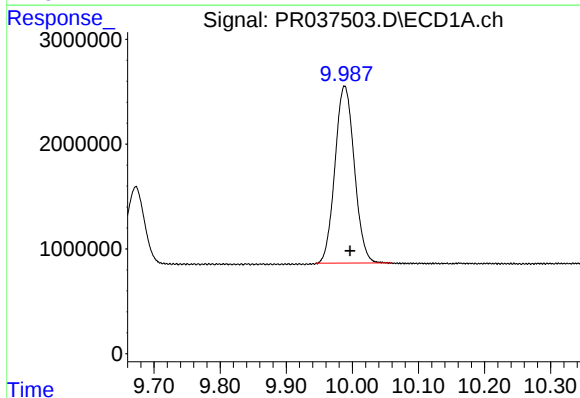
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 25141294
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



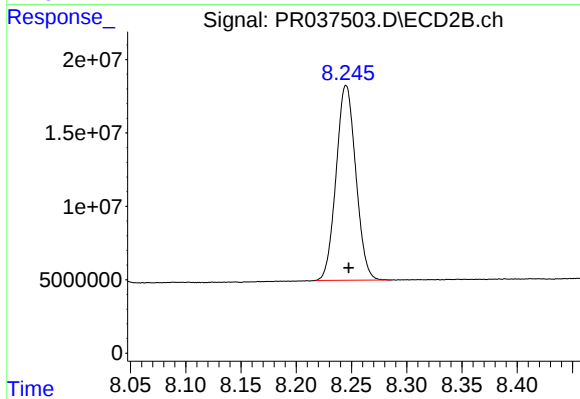
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 97509969
Conc: 20.33 ng/ml



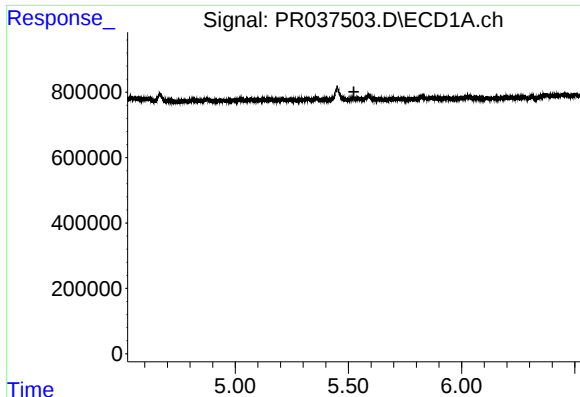
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.008 min
Response: 34291111
Conc: 25.93 ng/ml



#2 Decachlorobiphenyl

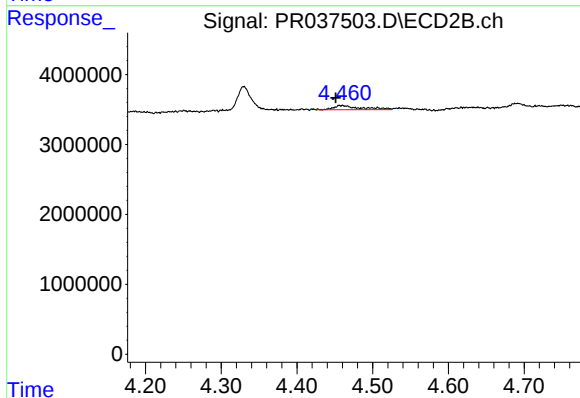
R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 164292876
Conc: 28.21 ng/ml



#3 AR-1016-1

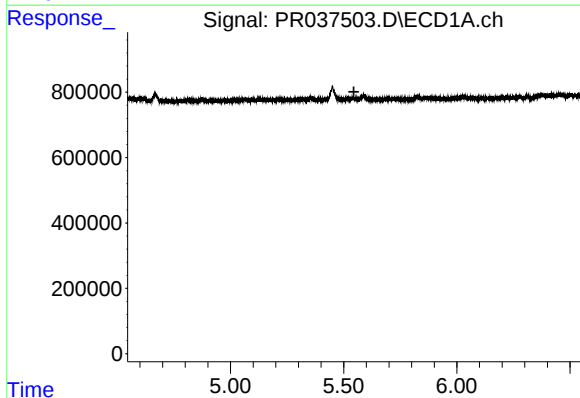
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



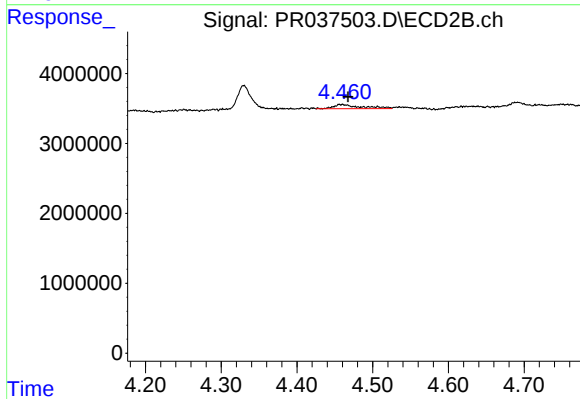
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 1590621
Conc: 8.74 ng/ml



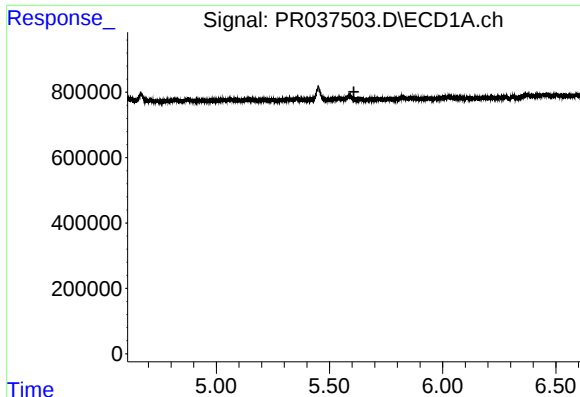
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

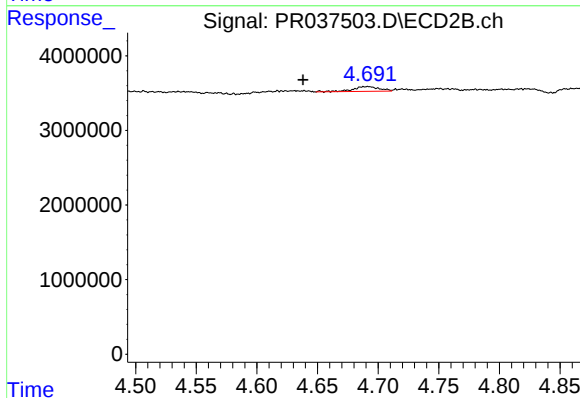
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 1590621
Conc: 5.64 ng/ml



#5 AR-1016-3

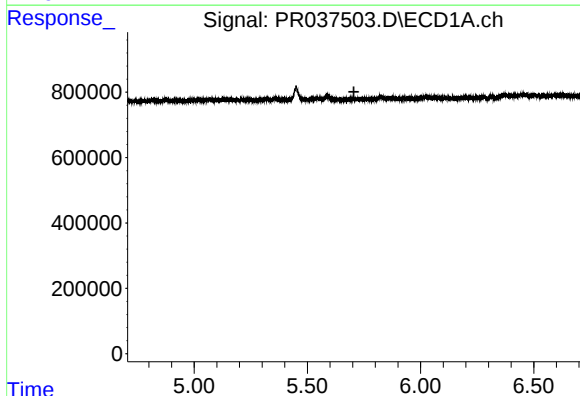
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



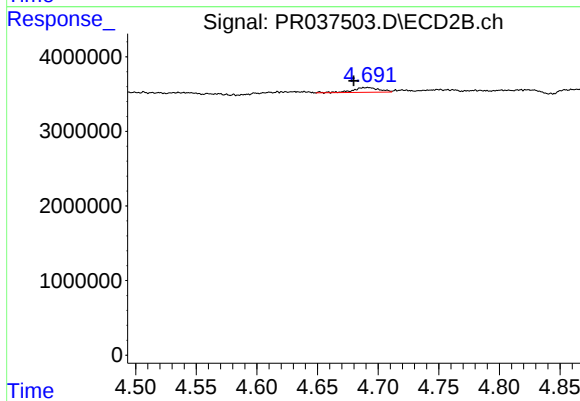
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: 0.053 min
Response: 985187
Conc: 6.85 ng/ml



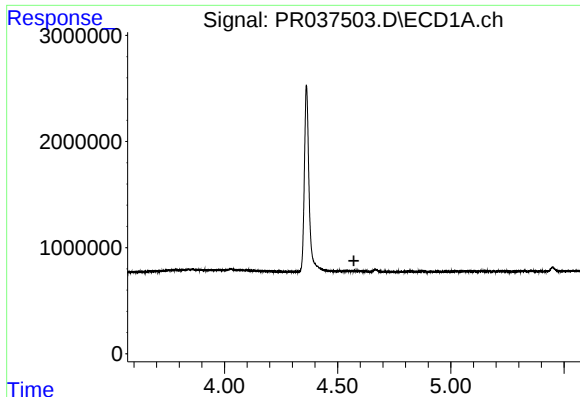
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

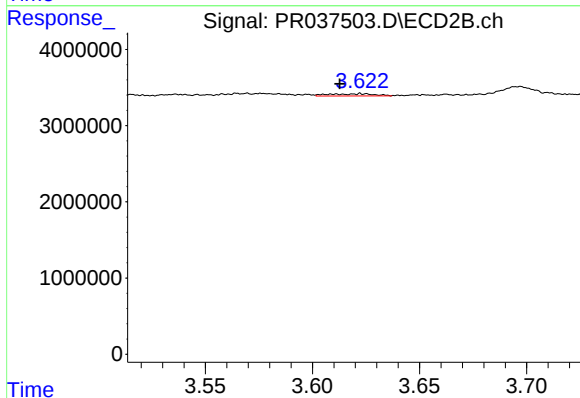
R.T.: 4.692 min
Delta R.T.: 0.012 min
Response: 985187
Conc: 8.90 ng/ml



#8 AR-1221-1

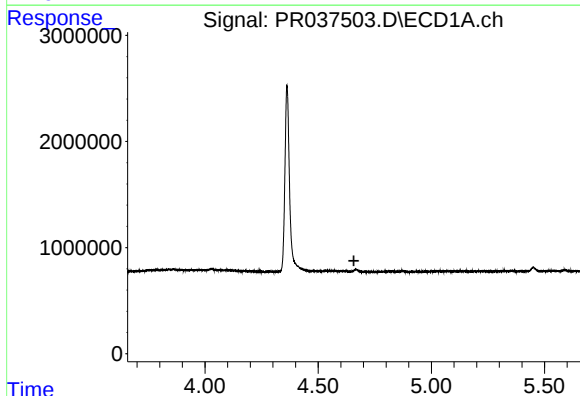
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



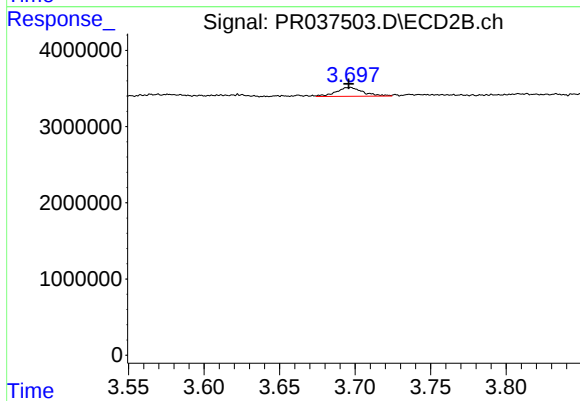
#8 AR-1221-1

R.T.: 3.622 min
Delta R.T.: 0.010 min
Response: 429211
Conc: 8.43 ng/ml



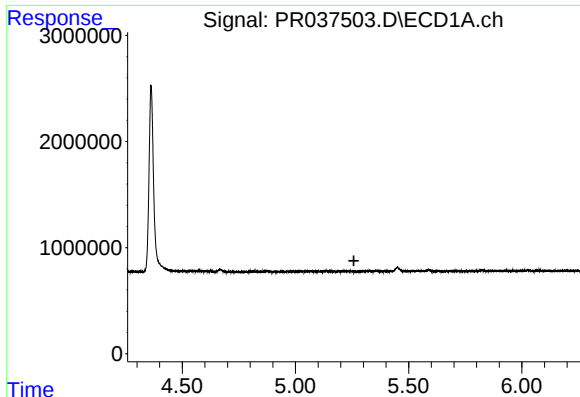
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

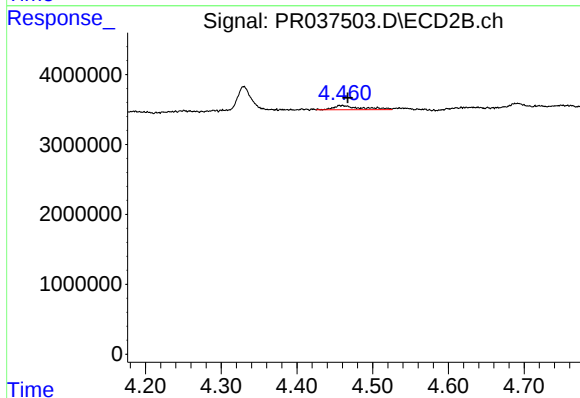
R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 1425456
Conc: 38.39 ng/ml



#12 AR-1232-2

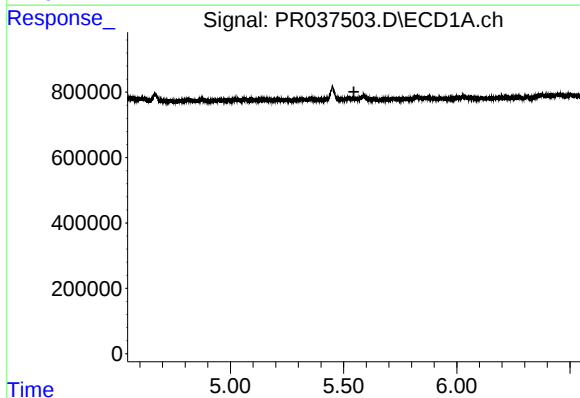
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



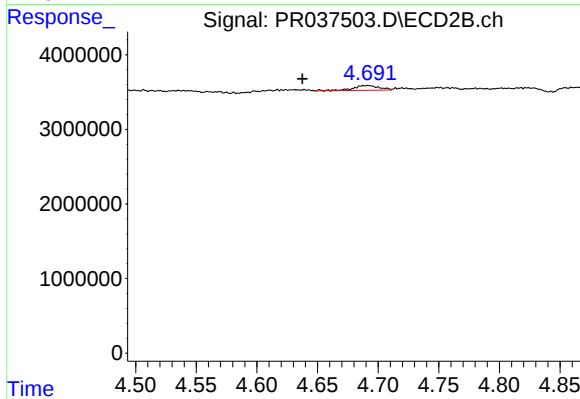
#12 AR-1232-2

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 1590621
Conc: 11.51 ng/ml



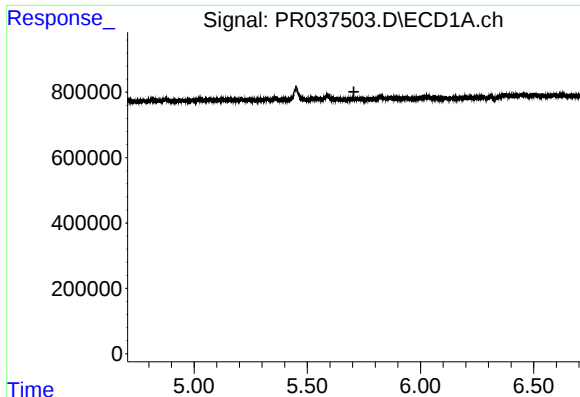
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

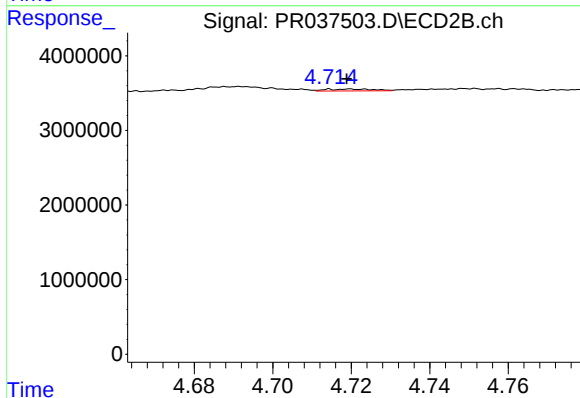
R.T.: 4.692 min
Delta R.T.: 0.054 min
Response: 985187
Conc: 14.03 ng/ml



#14 AR-1232-4

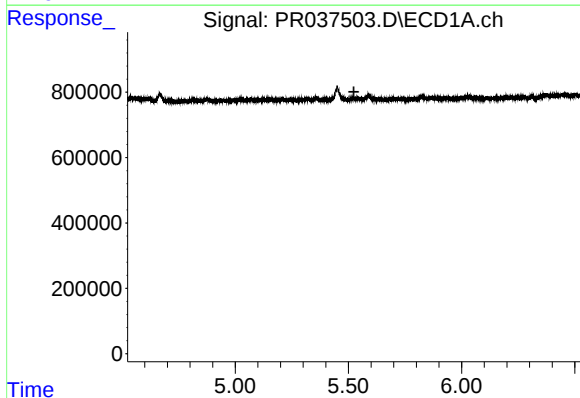
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



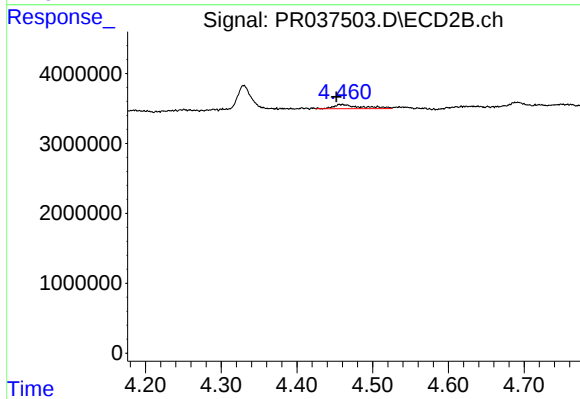
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 218130
Conc: 3.66 ng/ml



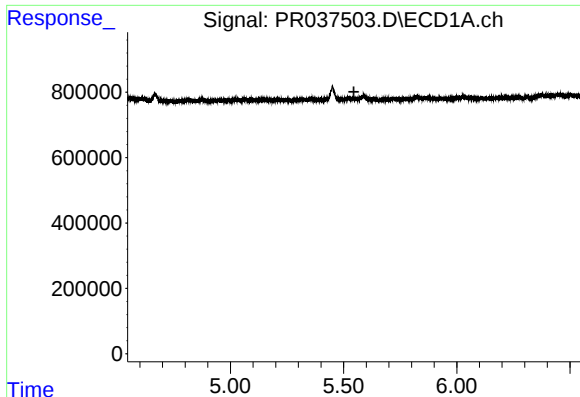
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

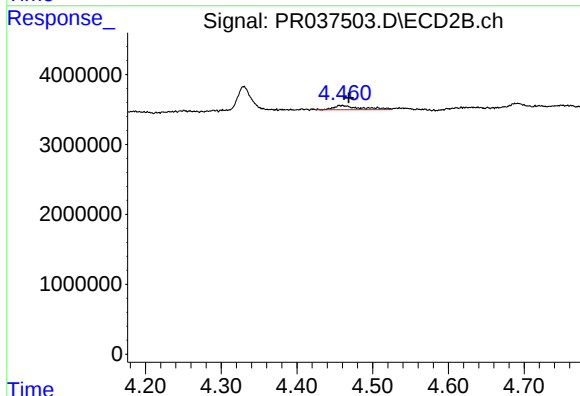
R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 1590621
Conc: 10.85 ng/ml



#17 AR-1242-2

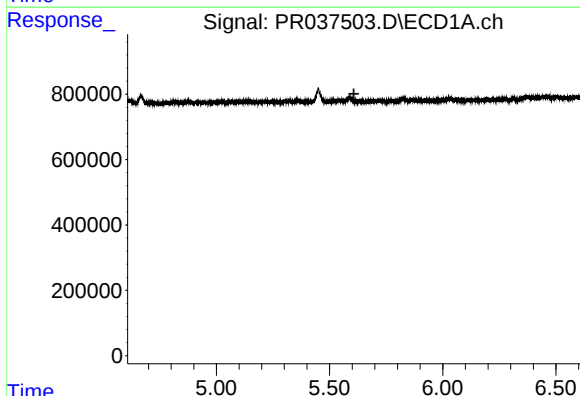
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



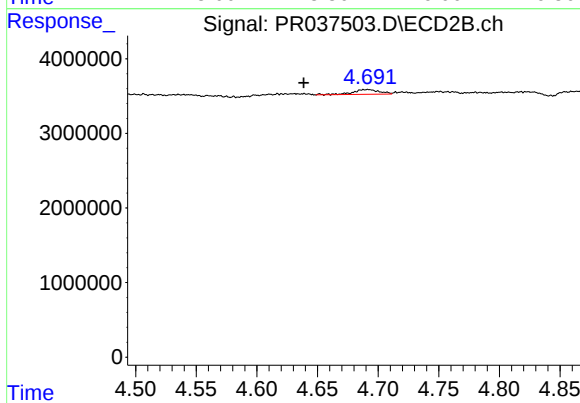
#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 1590621
Conc: 6.97 ng/ml



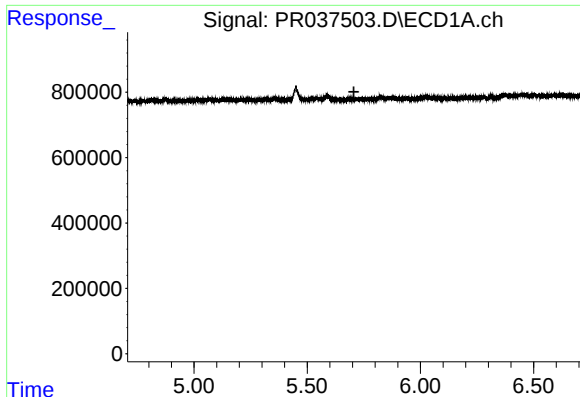
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

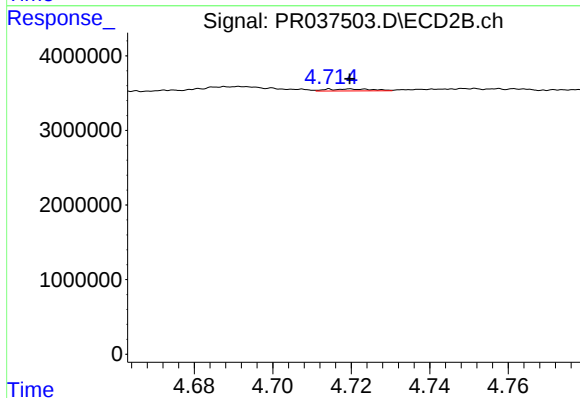
R.T.: 4.692 min
Delta R.T.: 0.053 min
Response: 985187
Conc: 8.52 ng/ml



#19 AR-1242-4

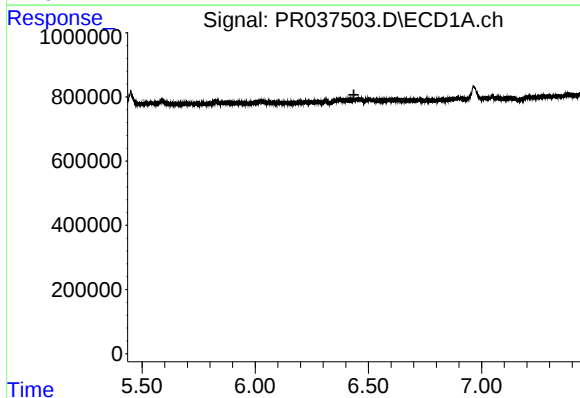
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



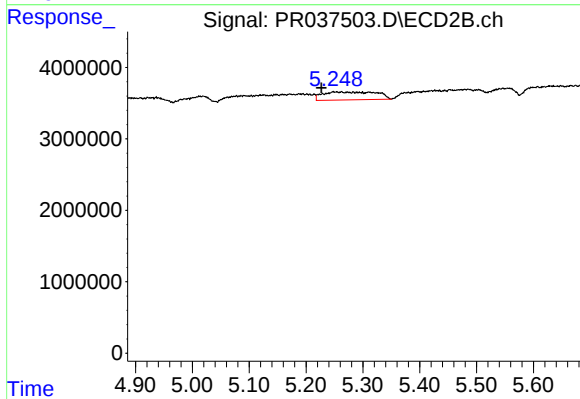
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 218130
Conc: 1.98 ng/ml



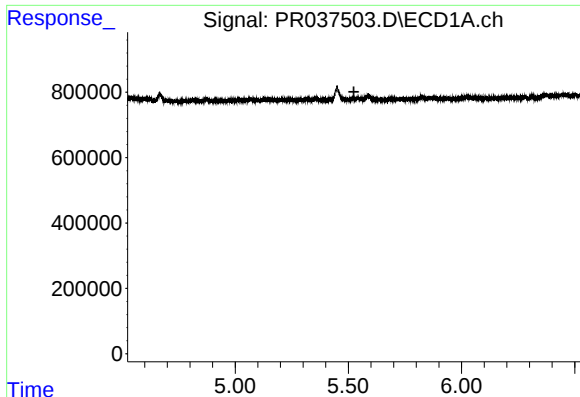
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

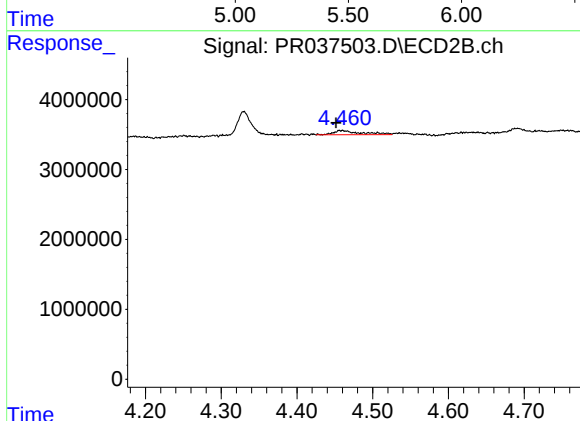
R.T.: 5.262 min
Delta R.T.: 0.035 min
Response: 7221085
Conc: 43.58 ng/ml



#21 AR-1248-1

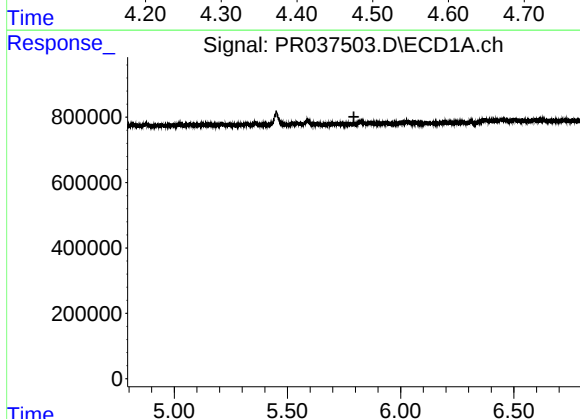
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



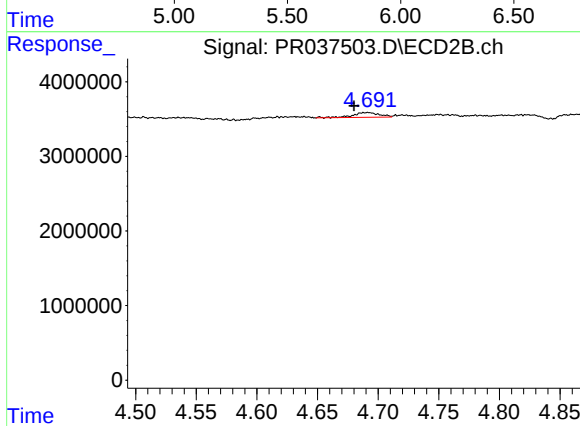
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 1590621
Conc: 15.80 ng/ml



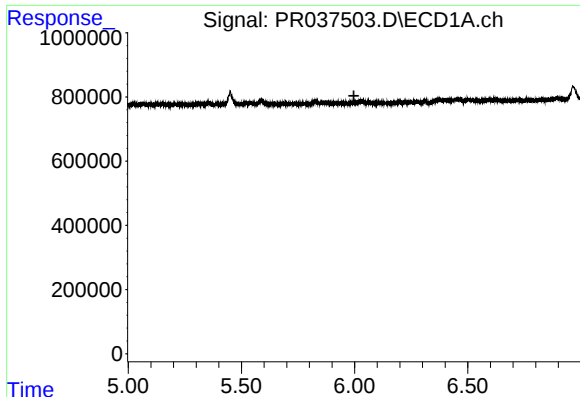
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

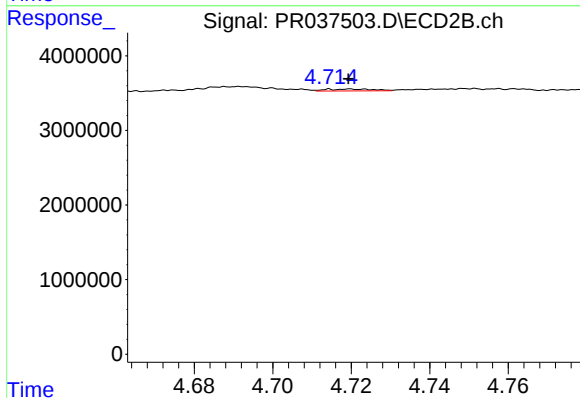
R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 985187
Conc: 7.22 ng/ml



#23 AR-1248-3

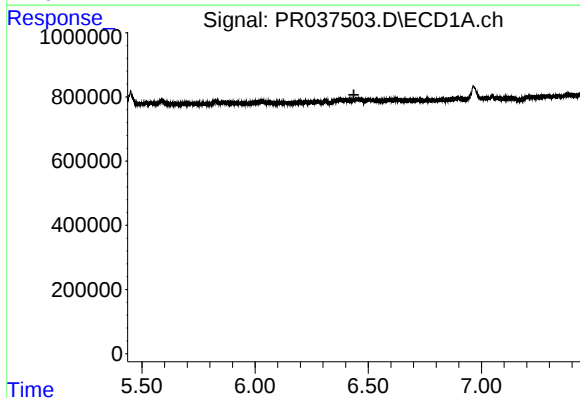
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



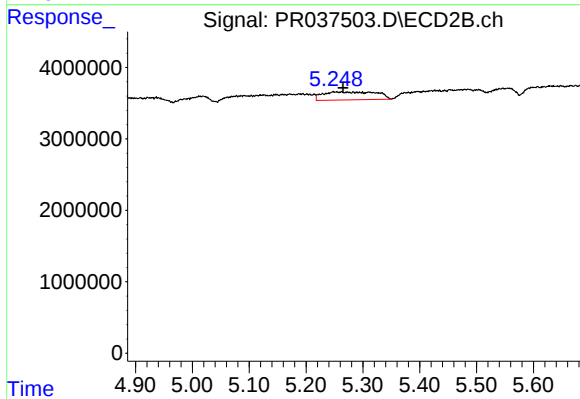
#23 AR-1248-3

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 218130
Conc: 1.56 ng/ml



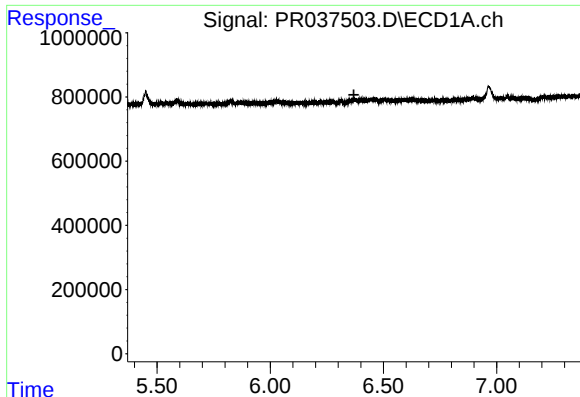
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

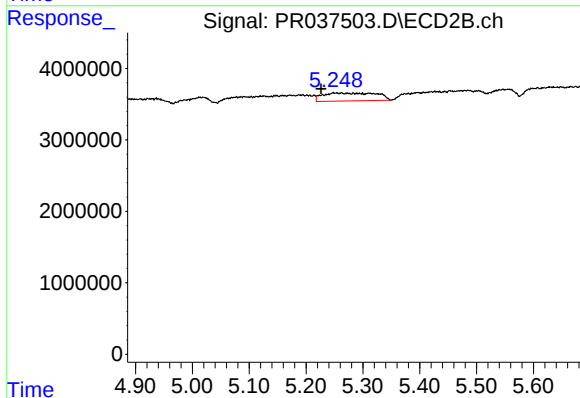
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 7221085
Conc: 36.92 ng/ml



#26 AR-1254-1

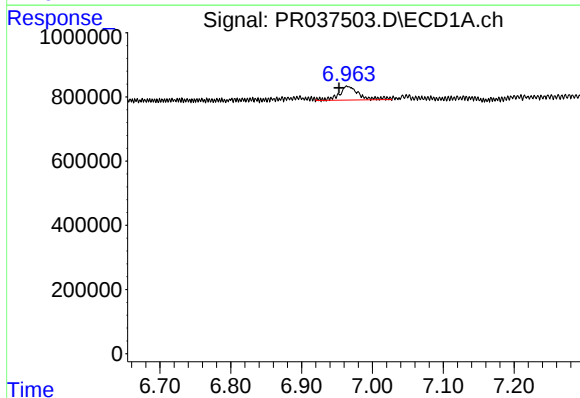
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



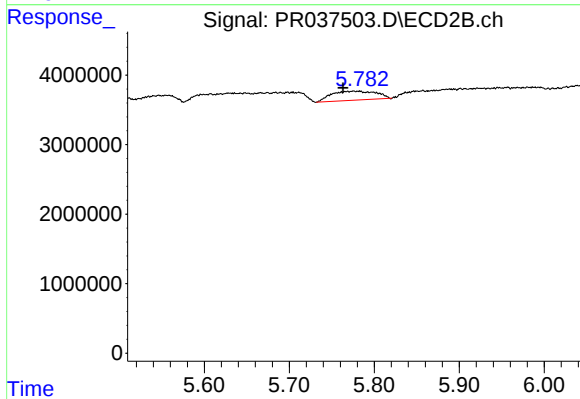
#26 AR-1254-1

R.T.: 5.262 min
Delta R.T.: 0.035 min
Response: 7221085
Conc: 20.96 ng/ml



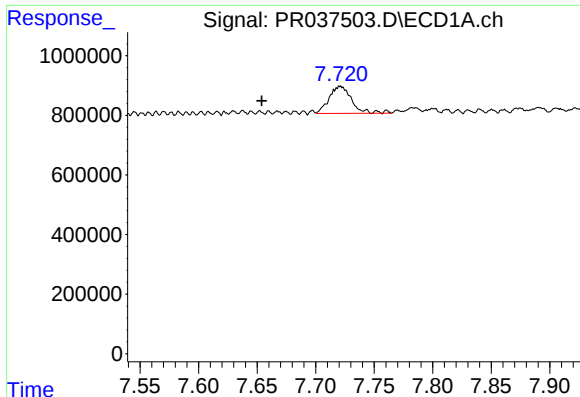
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 828206
Conc: 9.10 ng/ml



#28 AR-1254-3

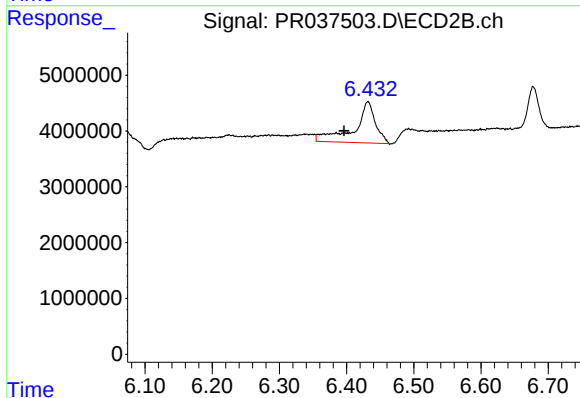
R.T.: 5.779 min
Delta R.T.: 0.015 min
Response: 4774156
Conc: 10.08 ng/ml



#30 AR-1254-5

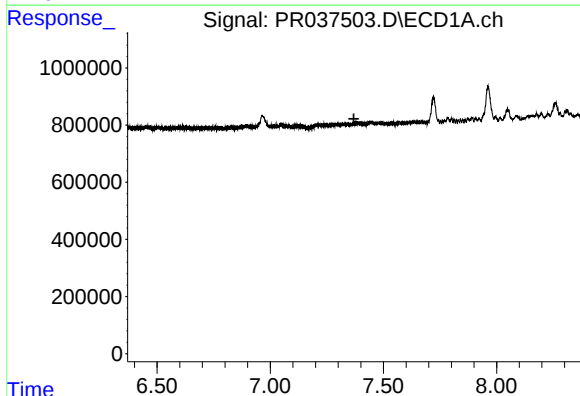
R.T.: 7.721 min
Delta R.T.: 0.067 min
Response: 1209220
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



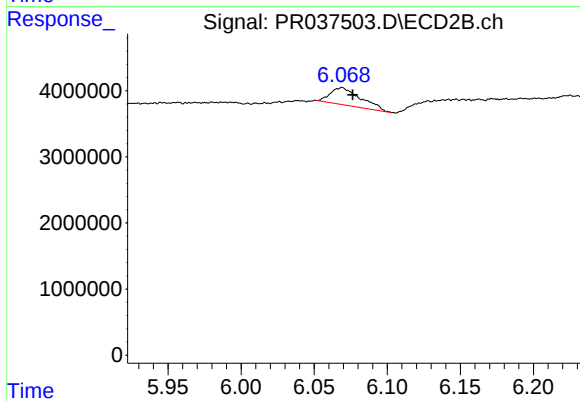
#30 AR-1254-5

R.T.: 6.432 min
Delta R.T.: 0.036 min
Response: 16088232
Conc: 36.33 ng/ml



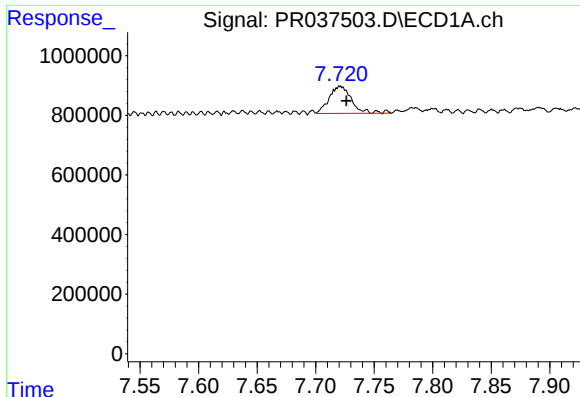
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

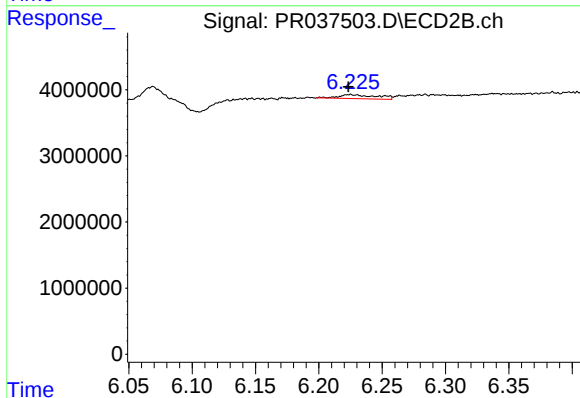
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 3448362
Conc: 7.49 ng/ml



#33 AR-1260-3

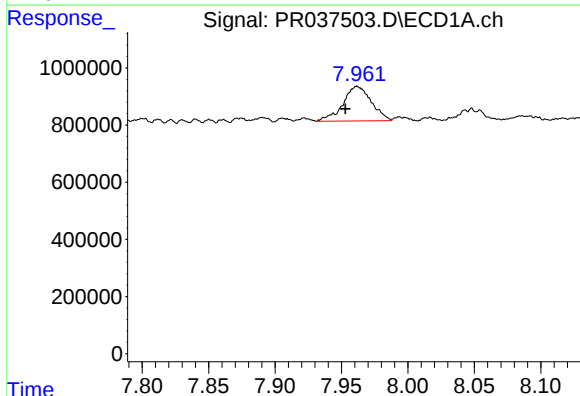
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 1209220
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



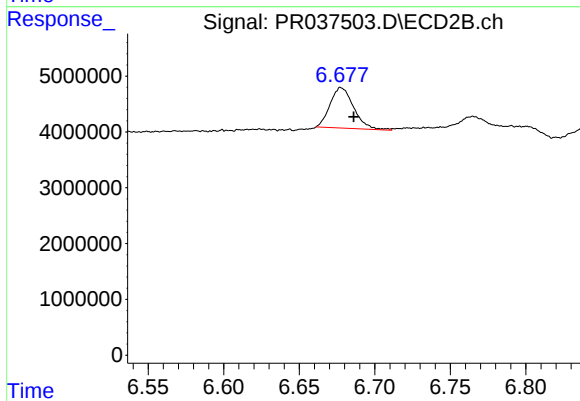
#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 1291544
Conc: 3.62 ng/ml



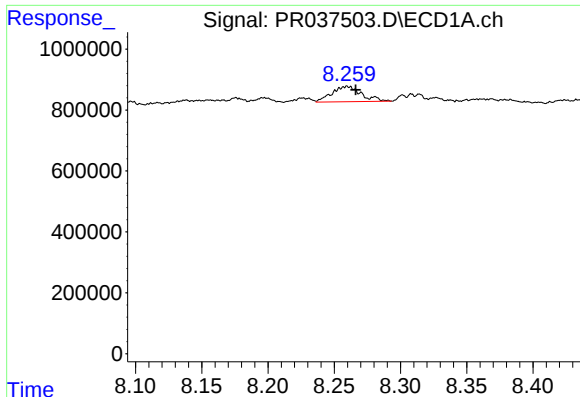
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 1795381
Conc: 24.13 ng/ml



#34 AR-1260-4

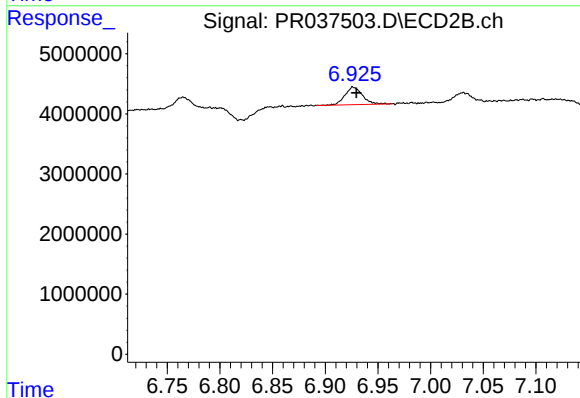
R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 7887959
Conc: 25.88 ng/ml



#35 AR-1260-5

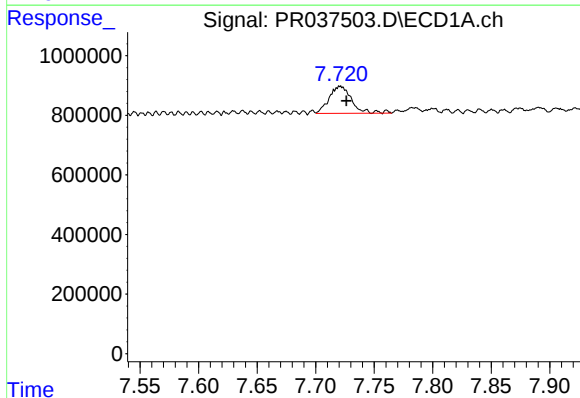
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 777715
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



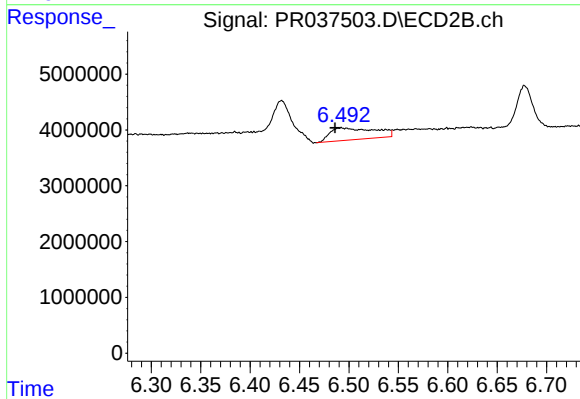
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 3426410
Conc: 3.95 ng/ml



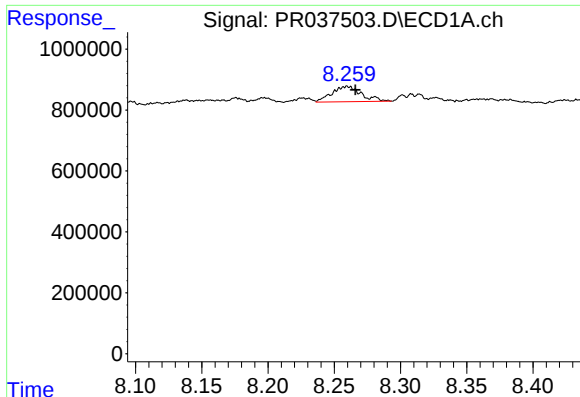
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 1209220
Conc: 11.58 ng/ml



#36 AR-1262-1

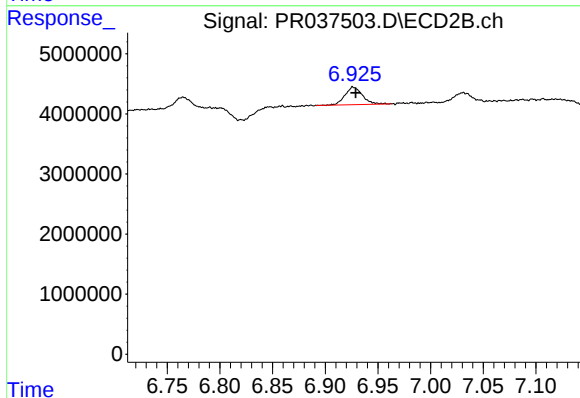
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 6793114
Conc: 27.11 ng/ml



#37 AR-1262-2

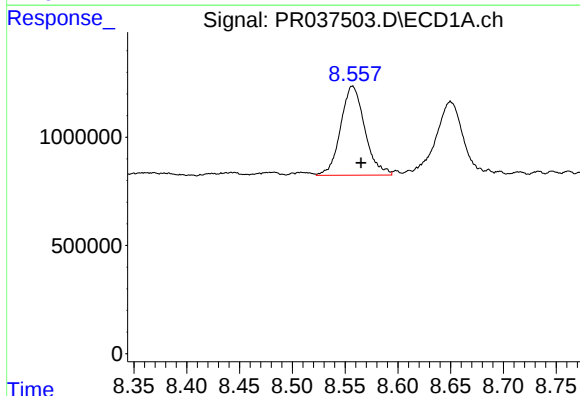
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 777715
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



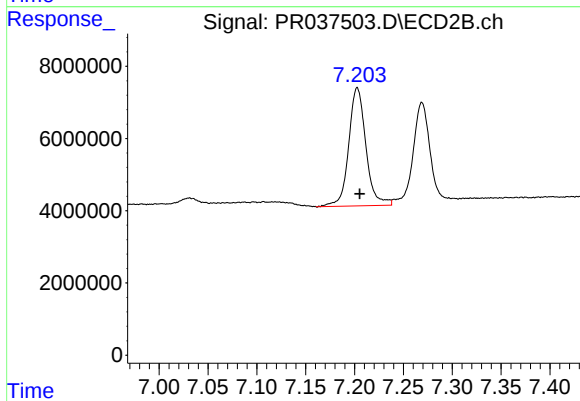
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 3426410
Conc: 2.73 ng/ml



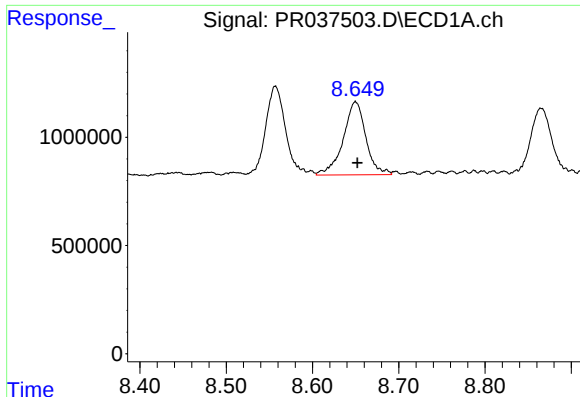
#38 AR-1262-3

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 6546511
Conc: 49.78 ng/ml



#38 AR-1262-3

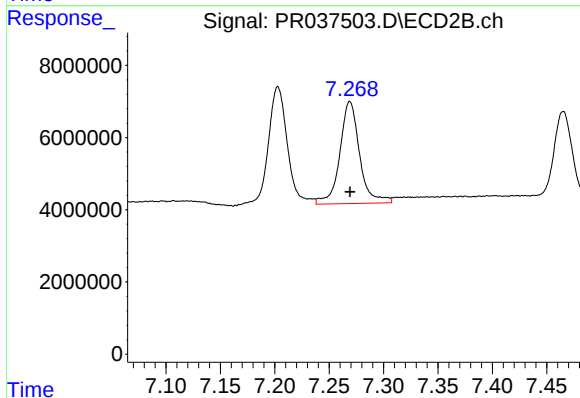
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 40135819
Conc: 73.21 ng/ml



#39 AR-1262-4

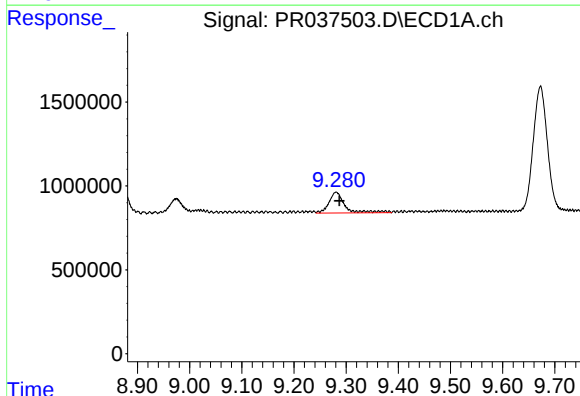
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 6174682
Conc: 62.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



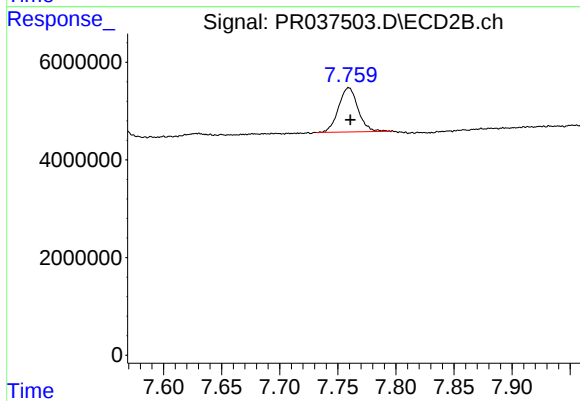
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 35748357
Conc: 39.82 ng/ml



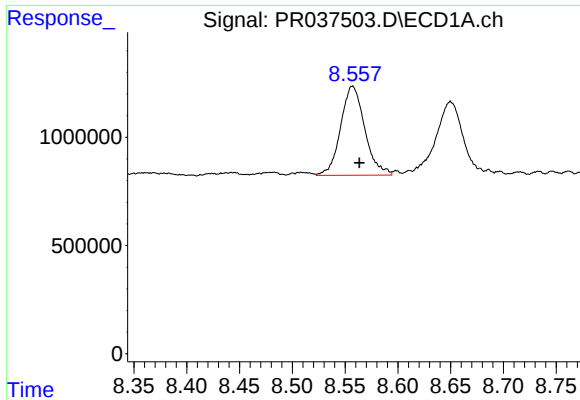
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.007 min
Response: 2632298
Conc: 38.13 ng/ml



#40 AR-1262-5

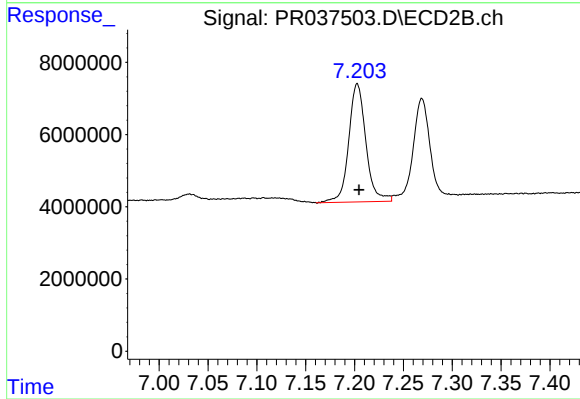
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 10619307
Conc: 27.75 ng/ml



#41 AR-1268-1

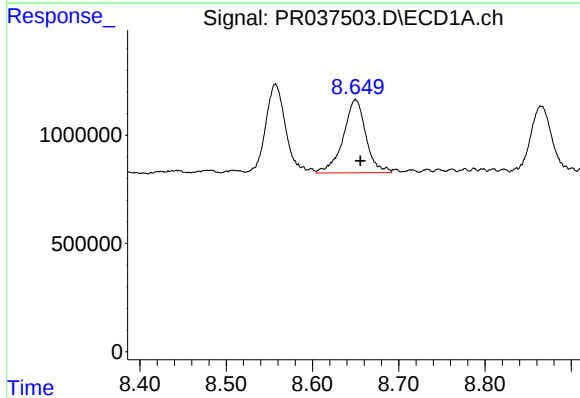
R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 6546511
Conc: 36.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



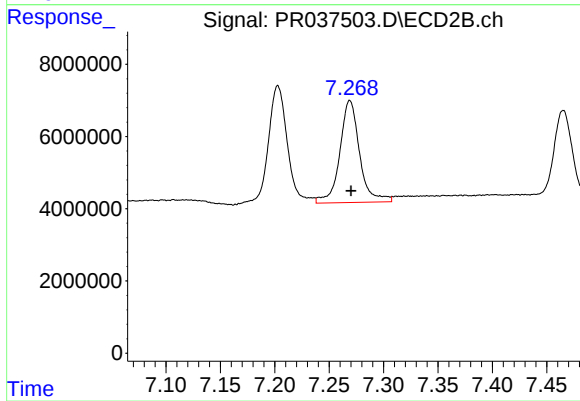
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 40135819
Conc: 32.60 ng/ml



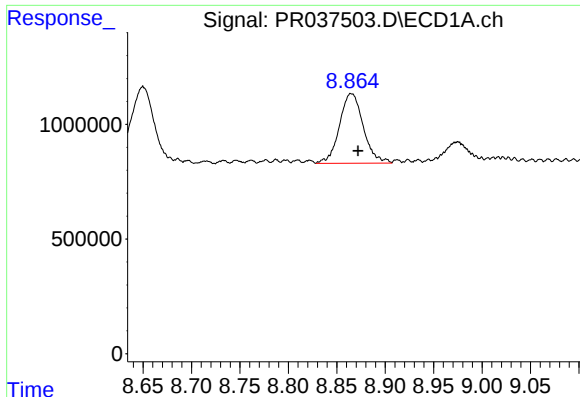
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 6174682
Conc: 37.54 ng/ml



#42 AR-1268-2

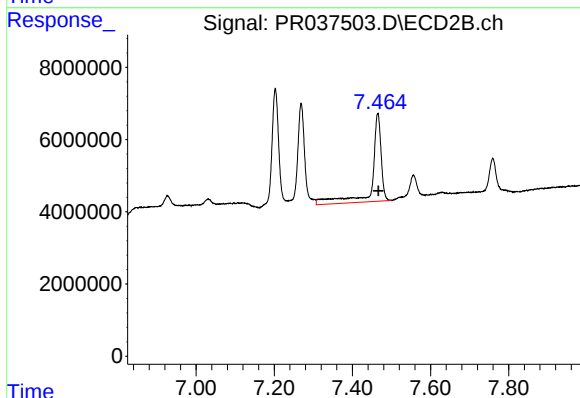
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 35748357
Conc: 33.76 ng/ml



#43 AR-1268-3

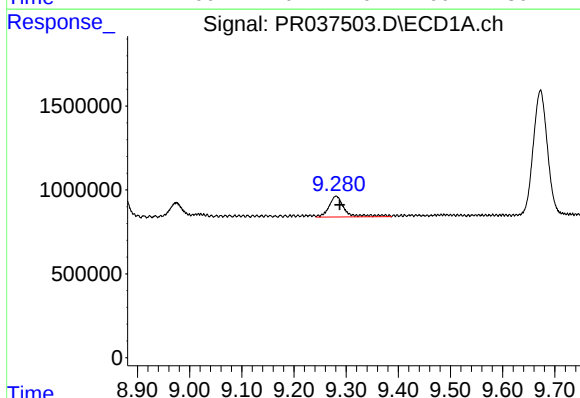
R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 5196618
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



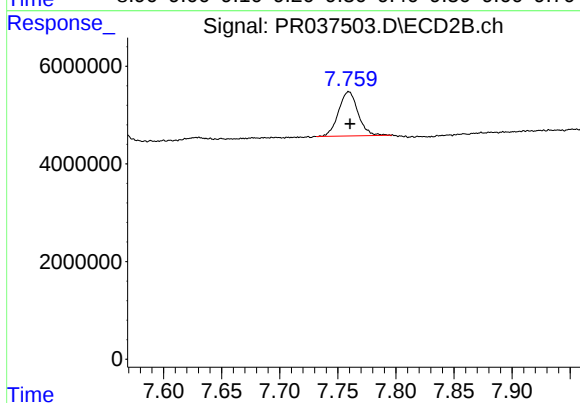
#43 AR-1268-3

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 39506371
Conc: 44.58 ng/ml



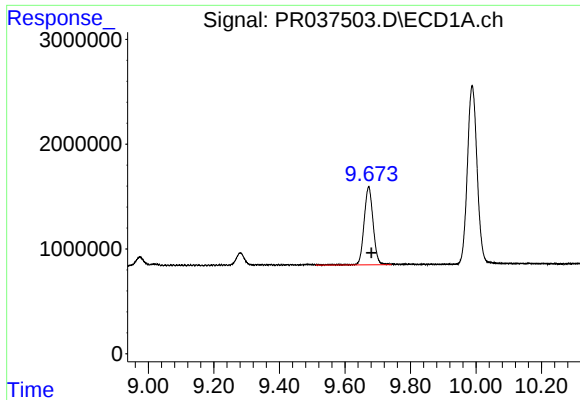
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.007 min
Response: 2632298
Conc: 42.19 ng/ml



#44 AR-1268-4

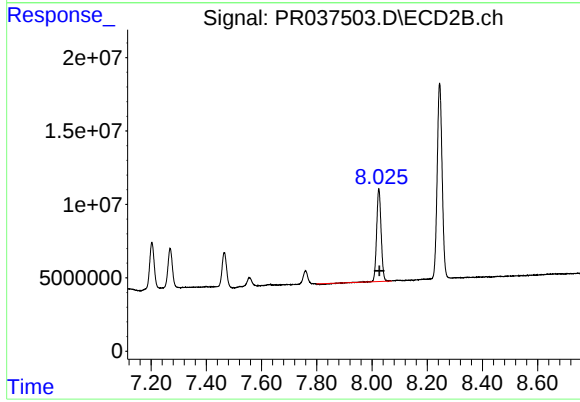
R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 10619307
Conc: 29.27 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.008 min
Response: 14211429
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



#45 AR-1268-5

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 70409820
Conc: 27.67 ng/ml