

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 13:30
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:22:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.346	3.592	38769616	79434834	24.086	25.361
2)	SA Decachlor...	10.094	8.558	45575266	38809611	25.882	25.216
Target Compounds							
3)	L1 AR-1016-1	5.524	4.665	605460	2439363	9.670	23.999 #
4)	L1 AR-1016-2	5.524f	4.684	605460	2472849	6.837	17.096 #
5)	L1 AR-1016-3	0.000	4.859	0	1568680	N.D.	20.672 #
6)	L1 AR-1016-4	0.000	4.899	0	3219860	N.D.	55.261 #
7)	L1 AR-1016-5	6.003	5.111	2110533	4190512	47.237	54.845
9)	L2 AR-1221-2	0.000	3.889	0	1075683	N.D.	37.670 #
10)	L2 AR-1221-3	0.000	3.961	0	194278	N.D.	2.269 #
11)	L3 AR-1232-1	0.000	3.961	0	194278	N.D.	2.783 #
12)	L3 AR-1232-2	0.000	4.684	0	2472849	N.D.	38.463 #
13)	L3 AR-1232-3	5.524f	4.859	605460	1568680	15.377	46.770 #
14)	L3 AR-1232-4	0.000	4.940	0	3343763	N.D.	113.502 #
15)	L3 AR-1232-5	5.796	5.111	1791318	4190512	114.581	127.253
16)	L4 AR-1242-1	5.524	4.665	605460	2439363	11.946	29.425 #
17)	L4 AR-1242-2	5.524f	4.684	605460	2472849	8.381	21.175 #
18)	L4 AR-1242-3	0.000	4.859	0	1568680	N.D.	25.582 #
19)	L4 AR-1242-4	0.000	4.940	0	3343763	N.D.	57.120 #
20)	L4 AR-1242-5	6.448	5.460	2558364	5497145	60.623	79.084 #
21)	L5 AR-1248-1	5.524	4.665	605460	2439363	14.995	36.499 #
22)	L5 AR-1248-2	5.796	4.899	1791318	3219860	32.064	37.274
23)	L5 AR-1248-3	6.003	4.940	2110533	3343763	32.993	36.884
24)	L5 AR-1248-4	6.409	5.111	2763228	4190512	34.932	39.759
25)	L5 AR-1248-5	6.448	5.501	2558364	4429572	33.701	44.613 #
26)	L6 AR-1254-1	6.382	5.460	2582184	5497145	37.247	41.600
27)	L6 AR-1254-2	6.606	5.607	2649706	1602008	25.128	14.701 #
28)	L6 AR-1254-3	6.969	6.009	1662596	2259272	14.656	14.195
29)	L6 AR-1254-4	0.000	6.236	0	1278806	N.D.	13.153 #
30)	L6 AR-1254-5	0.000	6.654	0	293320	N.D.	2.380 #
31)	L7 AR-1260-1	0.000	6.152	0	945238	N.D.	8.342 #
32)	L7 AR-1260-2	0.000	6.318	0	385601	N.D.	2.870 #
33)	L7 AR-1260-3	0.000	6.477	0	352839	N.D.	2.929 #
35)	L7 AR-1260-5	0.000	7.158f	0	237788	N.D.	1.220 #
38)	L8 AR-1262-3	0.000	7.478	0	212776	N.D.	2.932 #
41)	L9 AR-1268-1	0.000	7.478	0	212776	N.D.	0.968 #
45)	L9 AR-1268-5	9.785f	8.310	3313230	260108	4.968	0.472 #

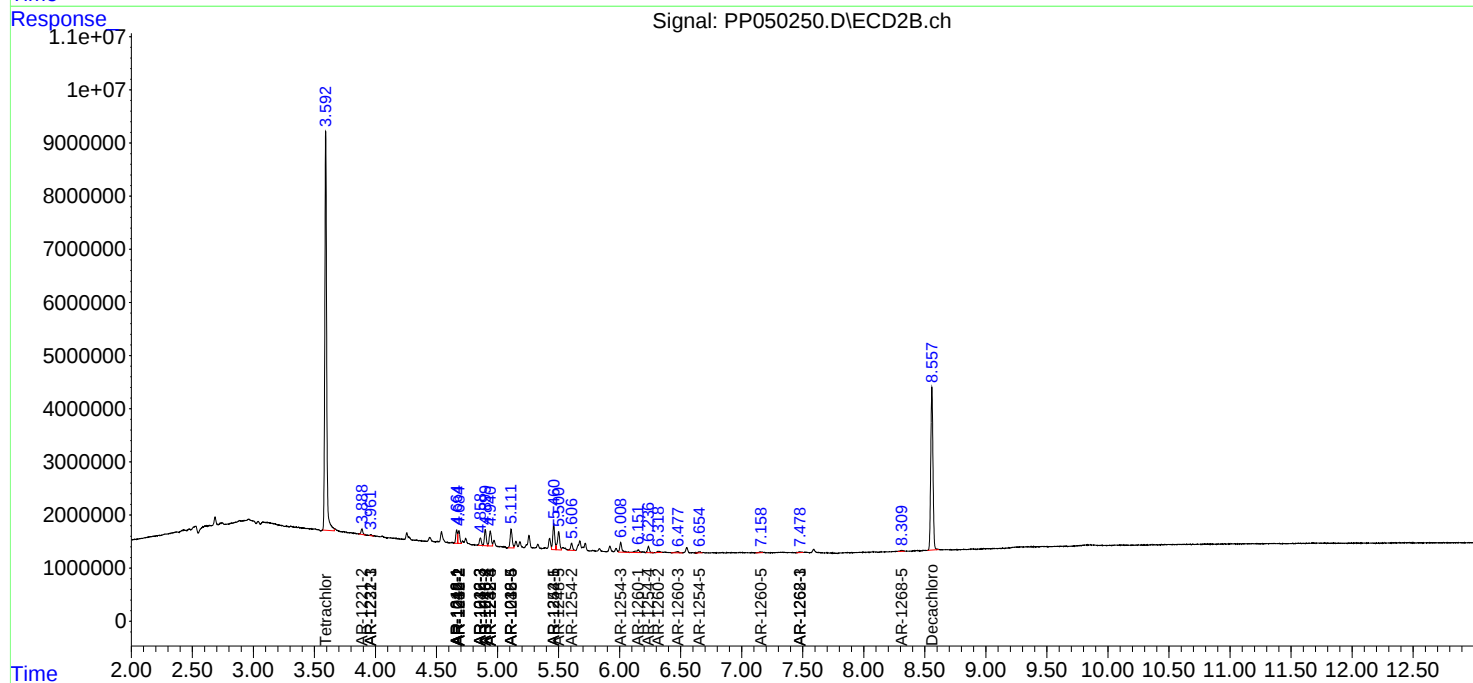
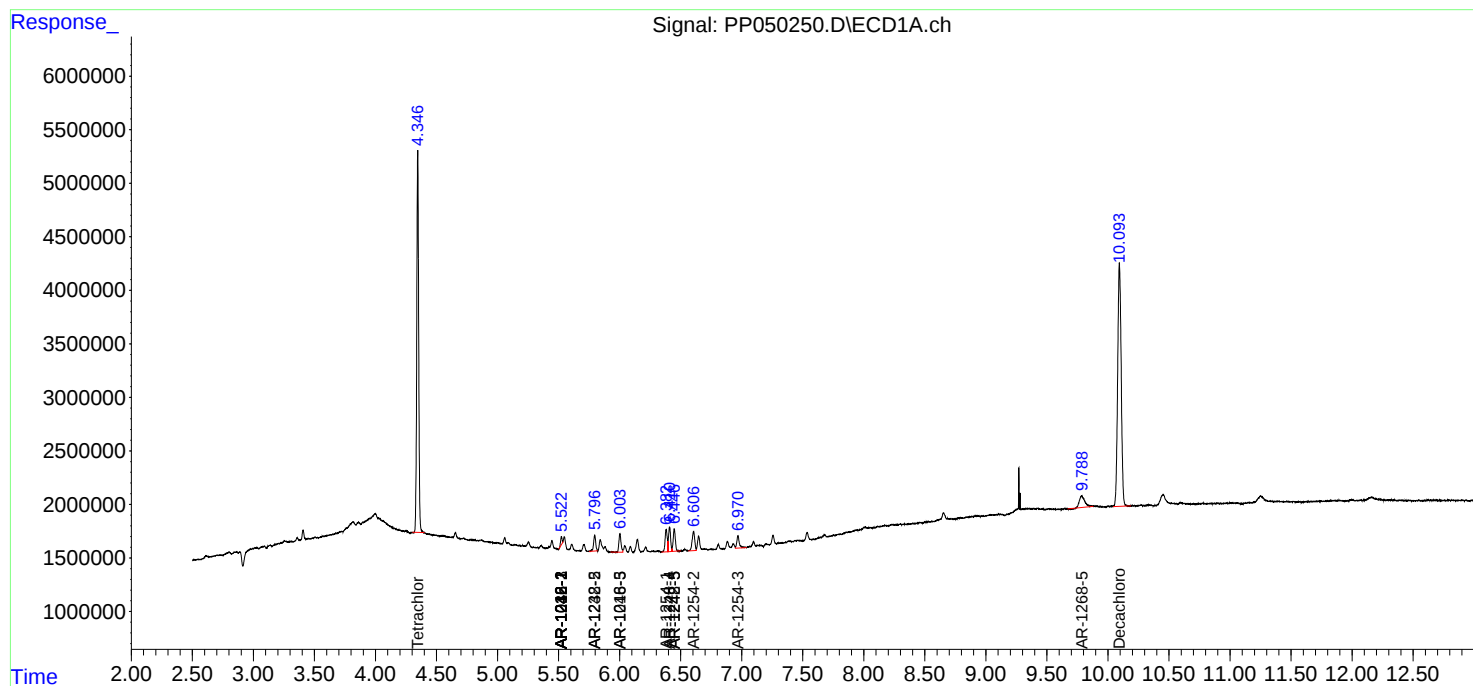
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

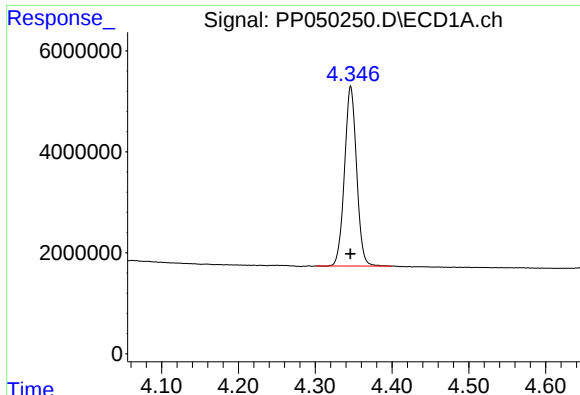
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N3980-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:22:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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

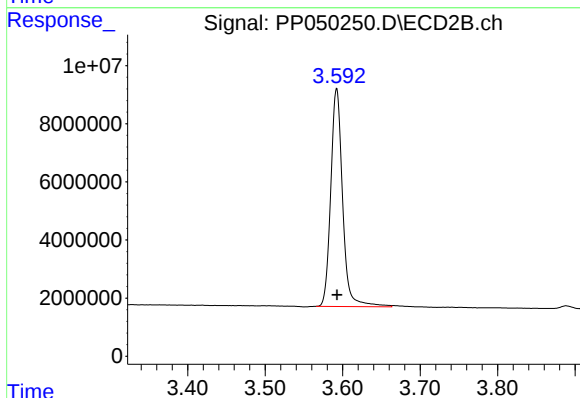




#1 Tetrachloro-m-xylene

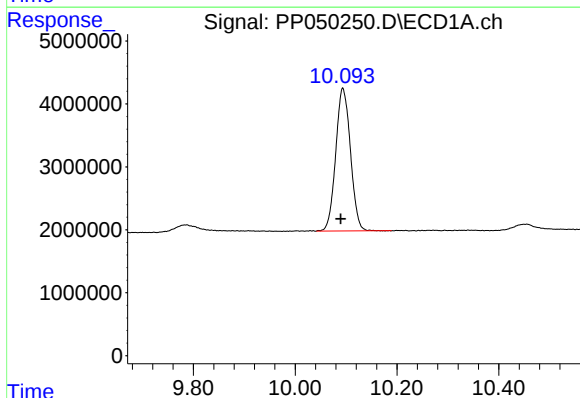
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 38769616
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



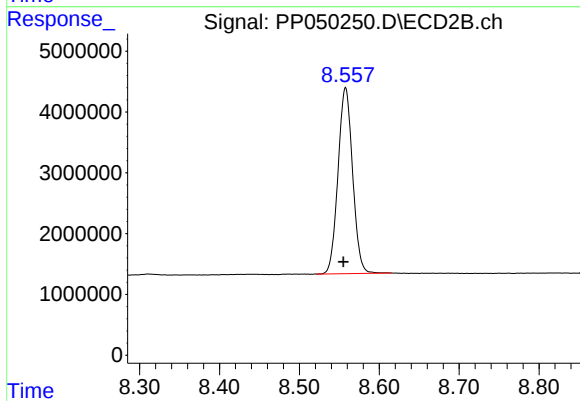
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 79434834
Conc: 25.36 ng/ml



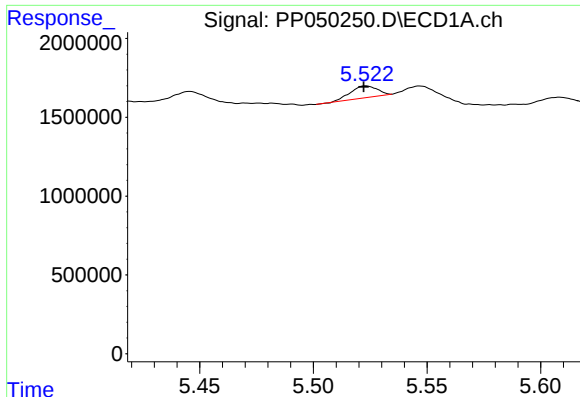
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 45575266
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

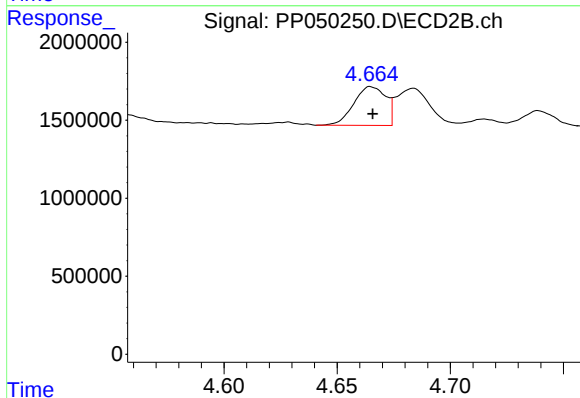
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 38809611
Conc: 25.22 ng/ml



#3 AR-1016-1

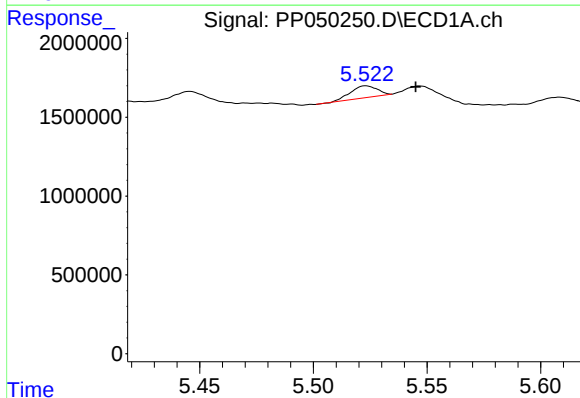
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 605460
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



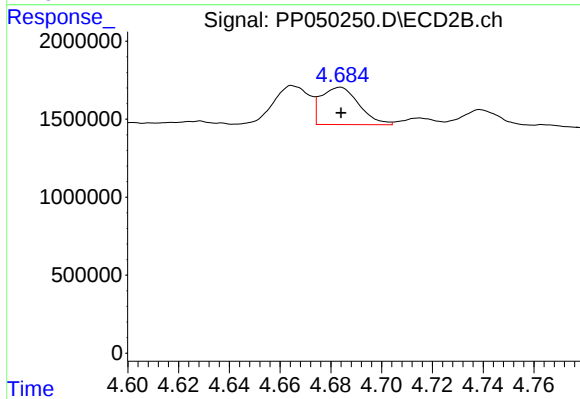
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 2439363
Conc: 24.00 ng/ml



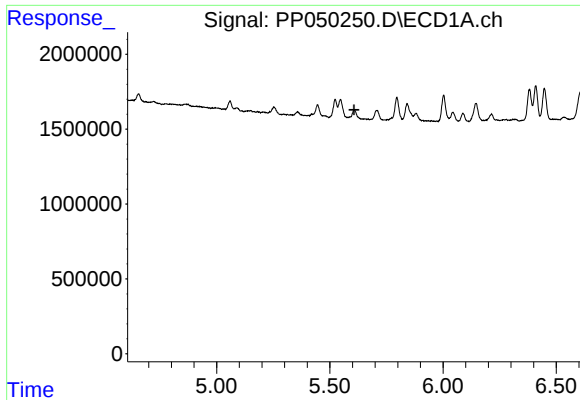
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.021 min
Response: 605460
Conc: 6.84 ng/ml



#4 AR-1016-2

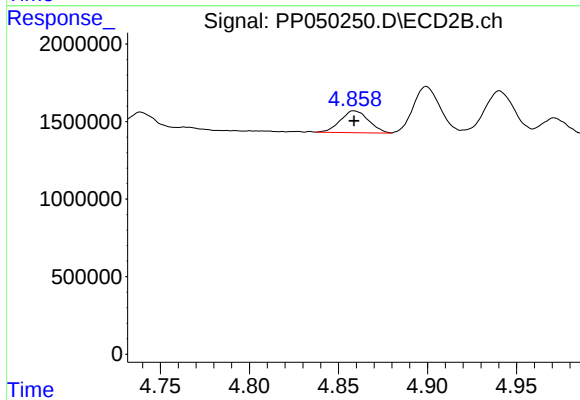
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2472849
Conc: 17.10 ng/ml



#5 AR-1016-3

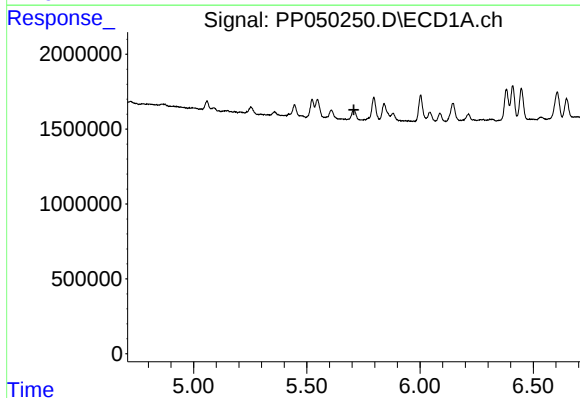
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



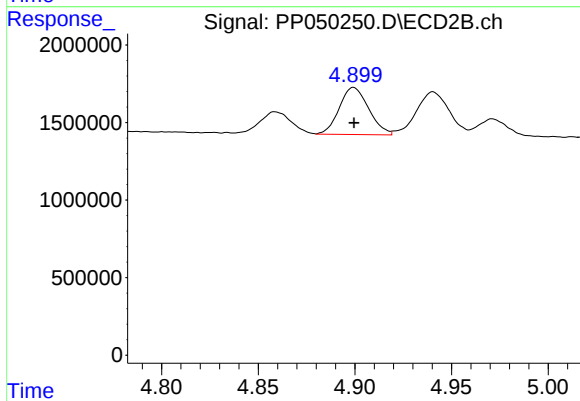
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1568680
Conc: 20.67 ng/ml



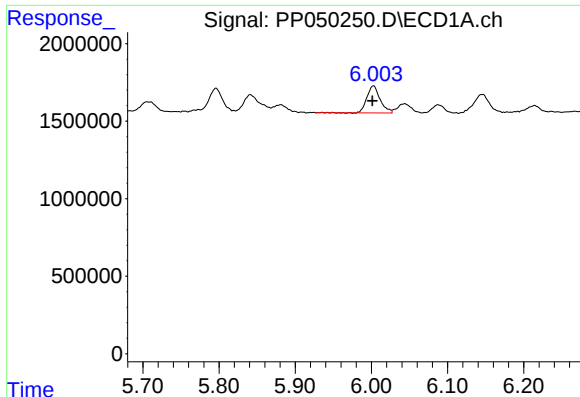
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

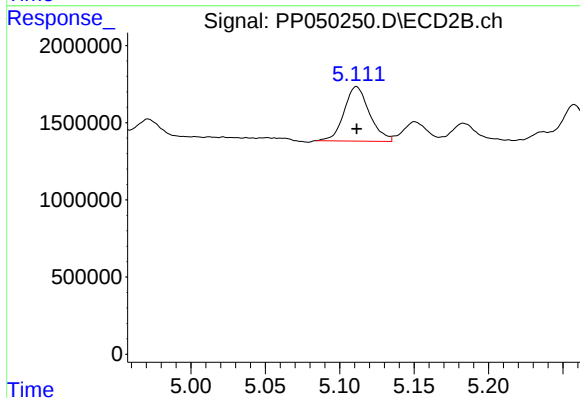
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3219860
Conc: 55.26 ng/ml



#7 AR-1016-5

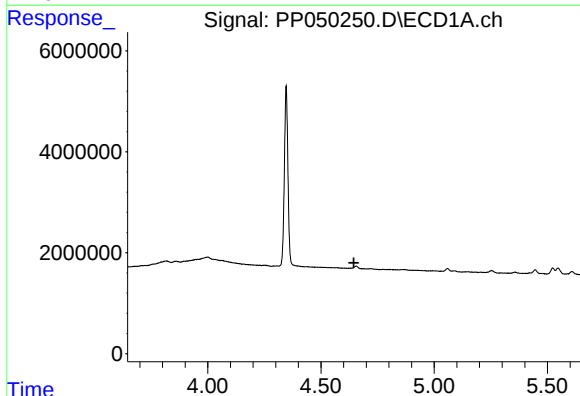
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 2110533
Conc: 47.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



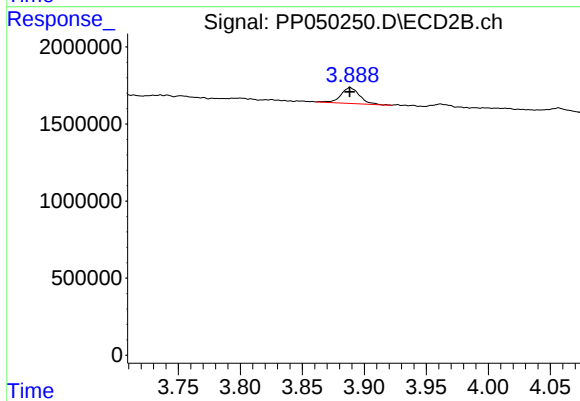
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4190512
Conc: 54.85 ng/ml



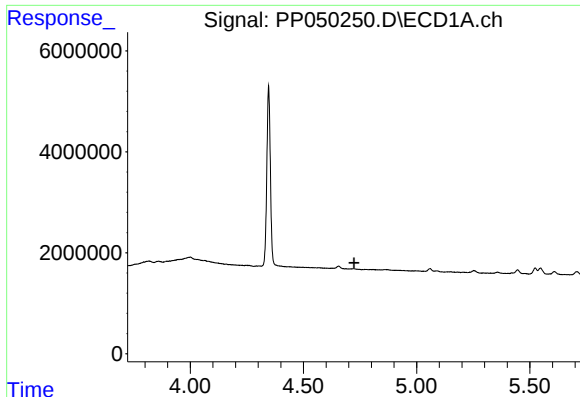
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

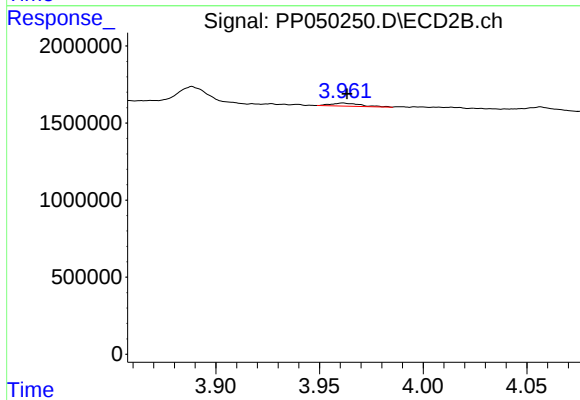
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1075683
Conc: 37.67 ng/ml



#10 AR-1221-3

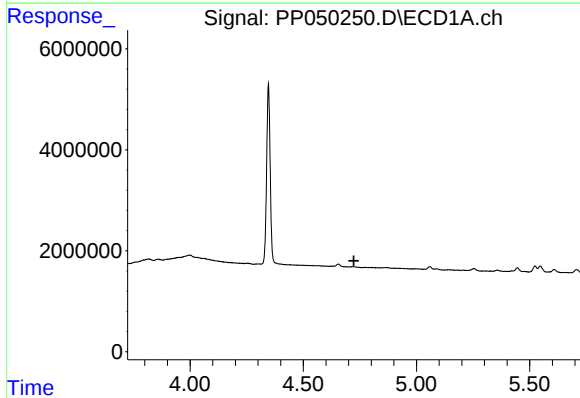
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



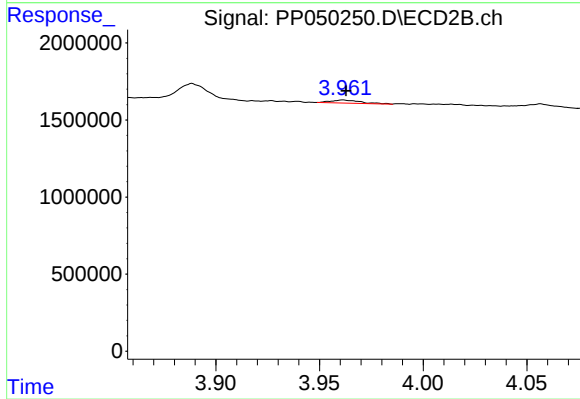
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 194278
Conc: 2.27 ng/ml



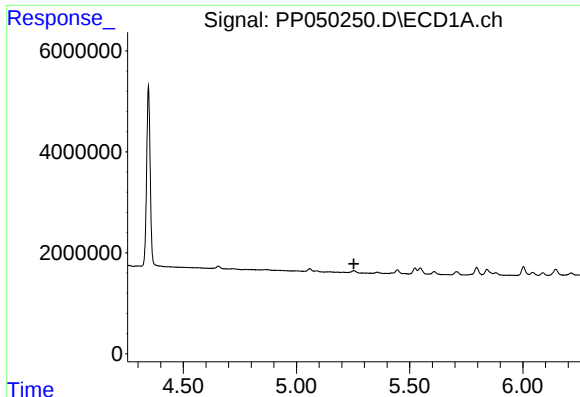
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

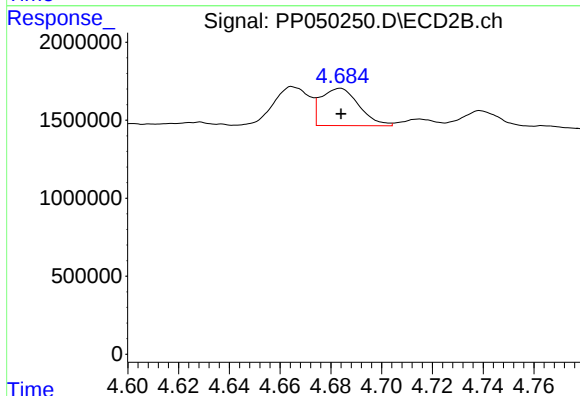
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 194278
Conc: 2.78 ng/ml



#12 AR-1232-2

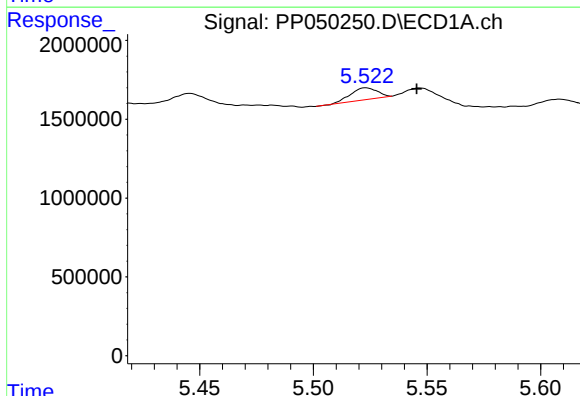
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



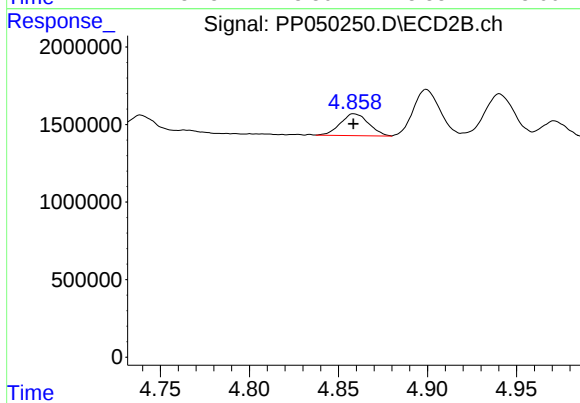
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2472849
Conc: 38.46 ng/ml



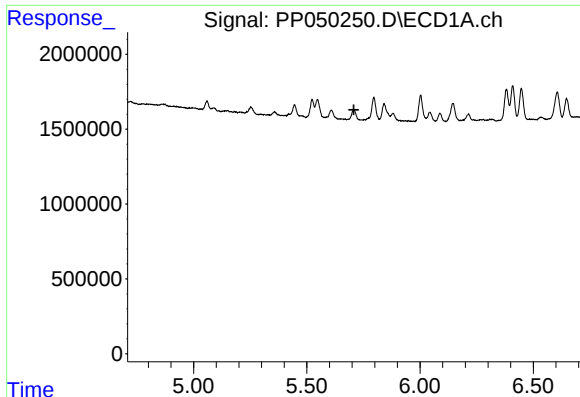
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.022 min
Response: 605460
Conc: 15.38 ng/ml



#13 AR-1232-3

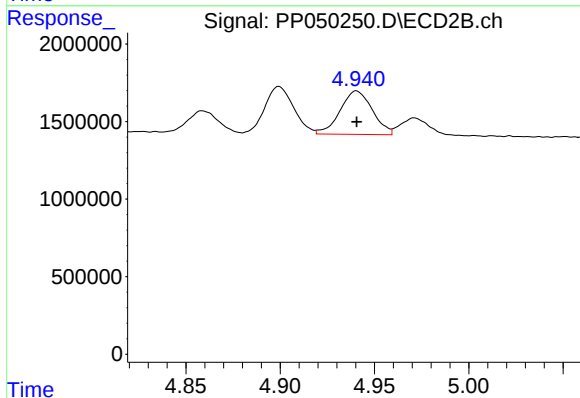
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1568680
Conc: 46.77 ng/ml



#14 AR-1232-4

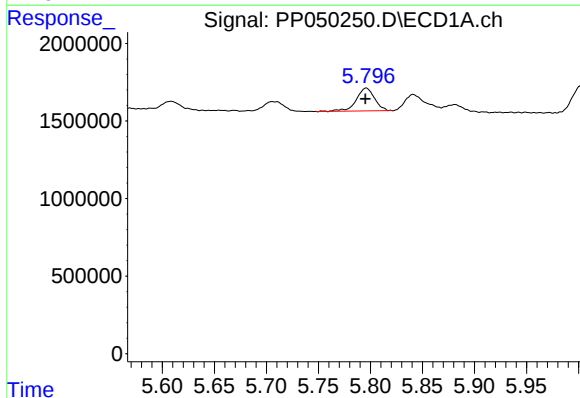
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



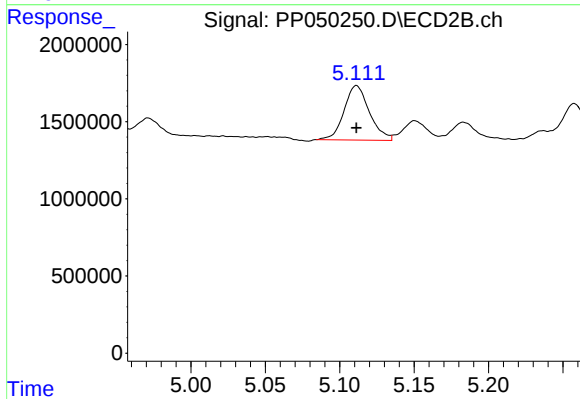
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3343763
Conc: 113.50 ng/ml



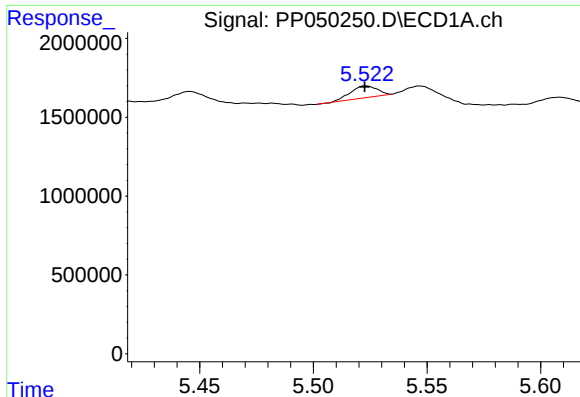
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1791318
Conc: 114.58 ng/ml



#15 AR-1232-5

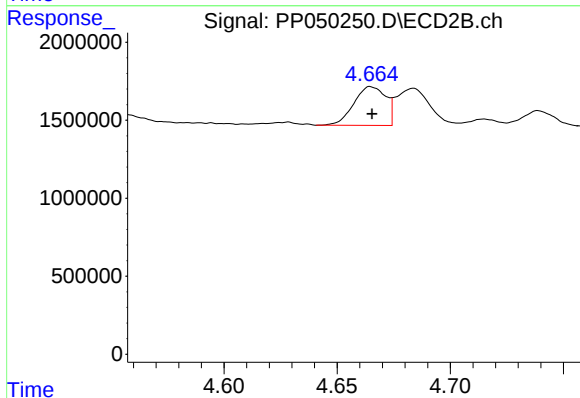
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4190512
Conc: 127.25 ng/ml



#16 AR-1242-1

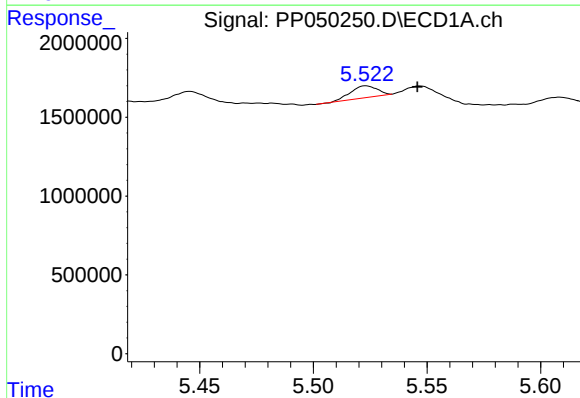
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 605460
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



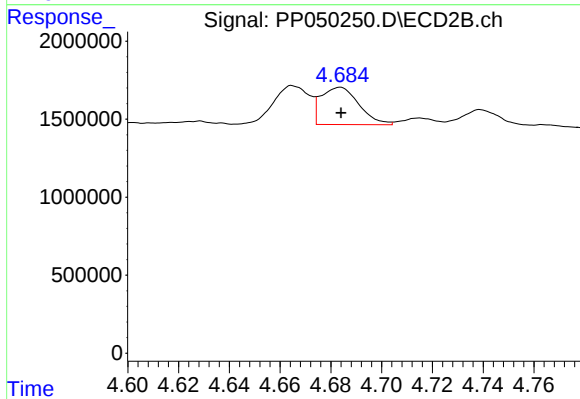
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2439363
Conc: 29.43 ng/ml



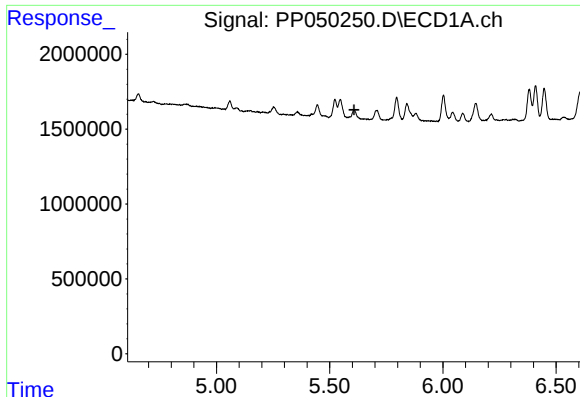
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.022 min
Response: 605460
Conc: 8.38 ng/ml



#17 AR-1242-2

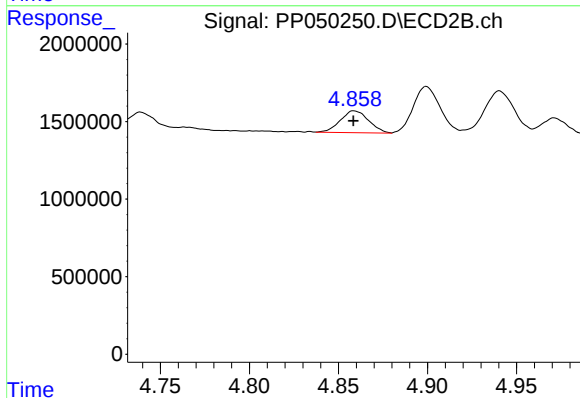
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2472849
Conc: 21.18 ng/ml



#18 AR-1242-3

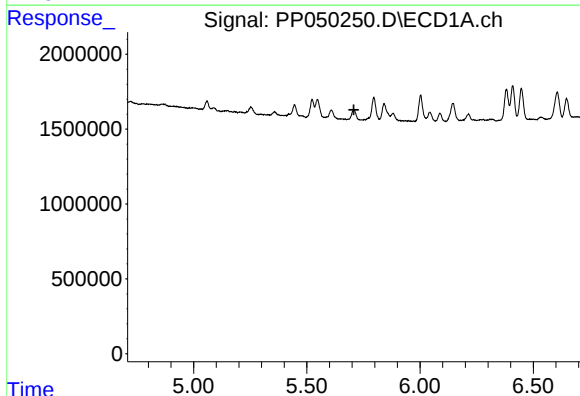
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



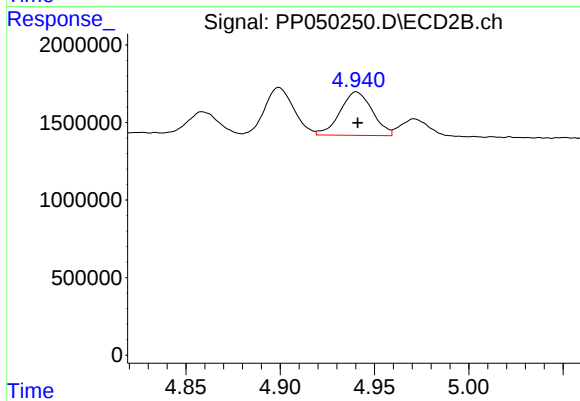
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1568680
Conc: 25.58 ng/ml



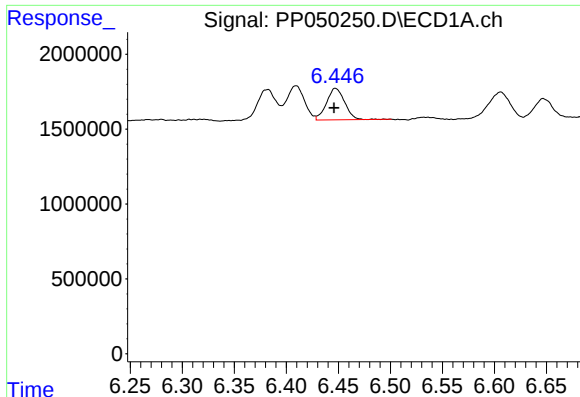
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

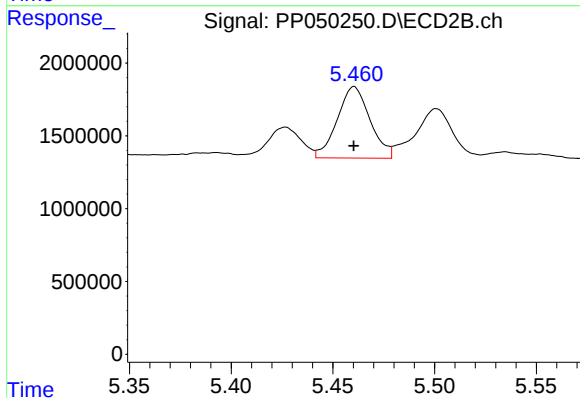
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3343763
Conc: 57.12 ng/ml



#20 AR-1242-5

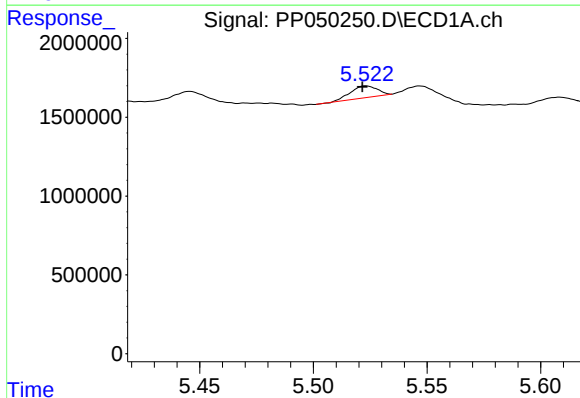
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 2558364
Conc: 60.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



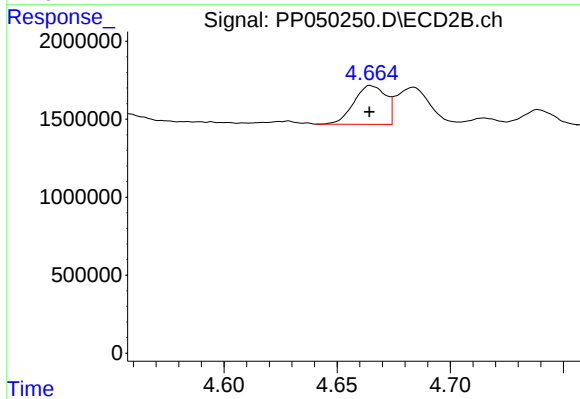
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5497145
Conc: 79.08 ng/ml



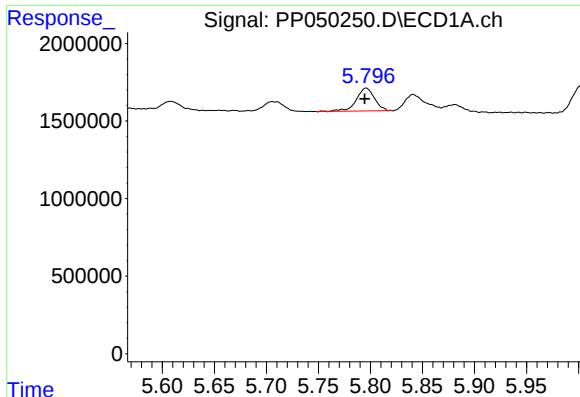
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 605460
Conc: 15.00 ng/ml



#21 AR-1248-1

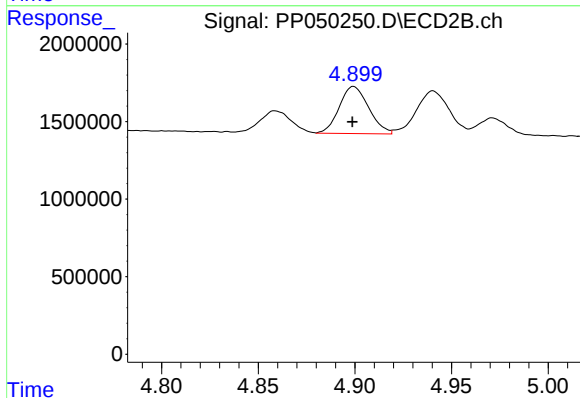
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2439363
Conc: 36.50 ng/ml



#22 AR-1248-2

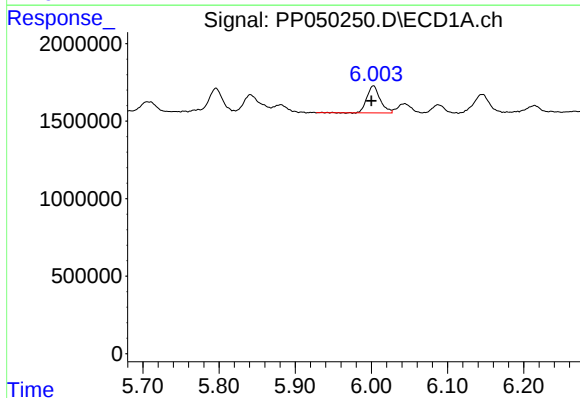
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 1791318
Conc: 32.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



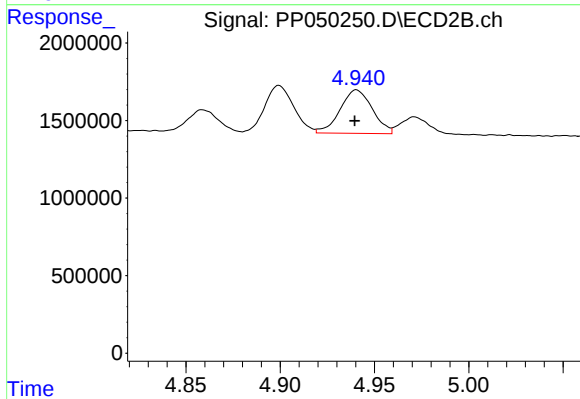
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3219860
Conc: 37.27 ng/ml



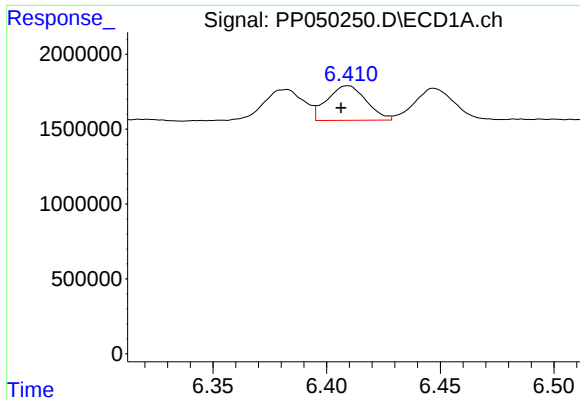
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 2110533
Conc: 32.99 ng/ml



#23 AR-1248-3

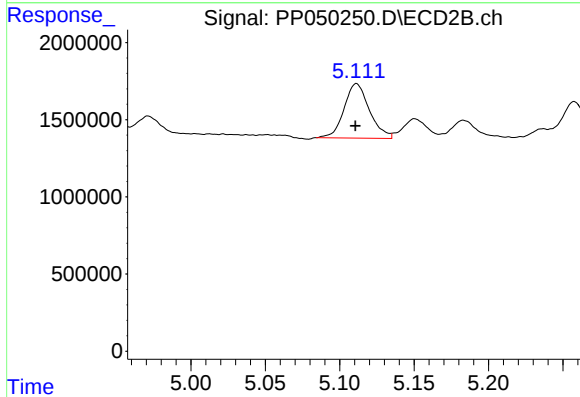
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3343763
Conc: 36.88 ng/ml



#24 AR-1248-4

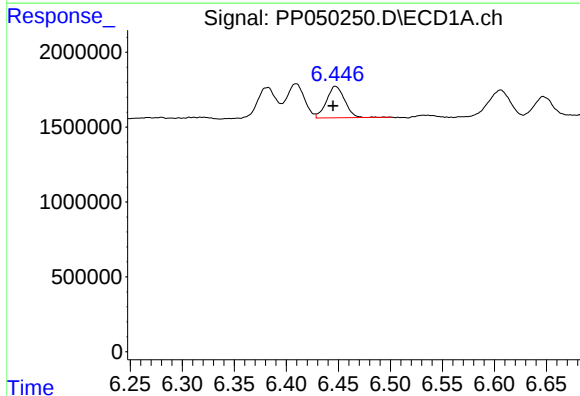
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 2763228
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



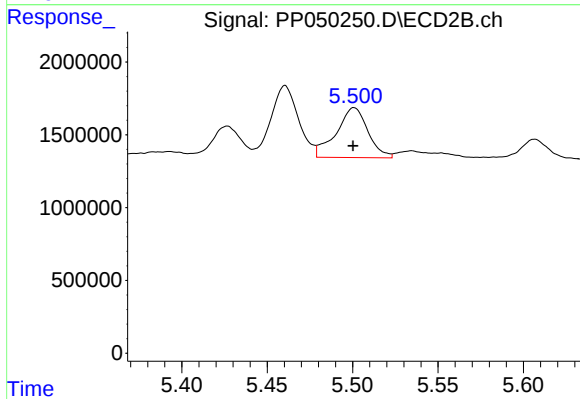
#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4190512
Conc: 39.76 ng/ml



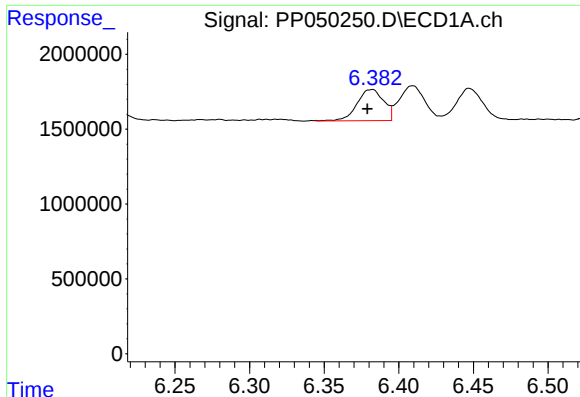
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 2558364
Conc: 33.70 ng/ml



#25 AR-1248-5

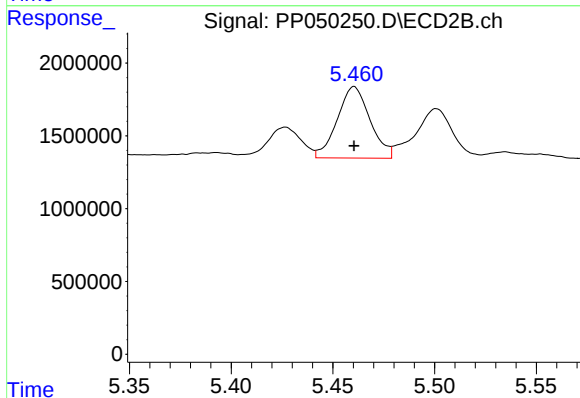
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4429572
Conc: 44.61 ng/ml



#26 AR-1254-1

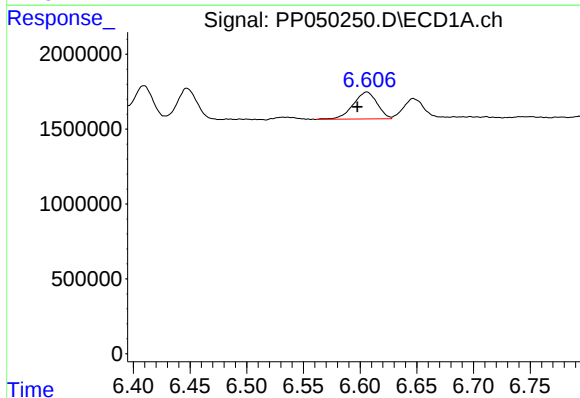
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 2582184
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



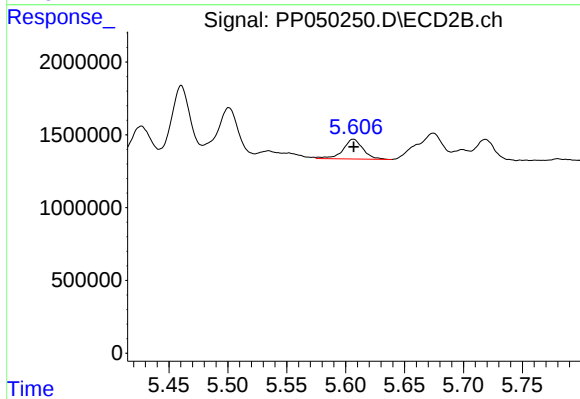
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5497145
Conc: 41.60 ng/ml



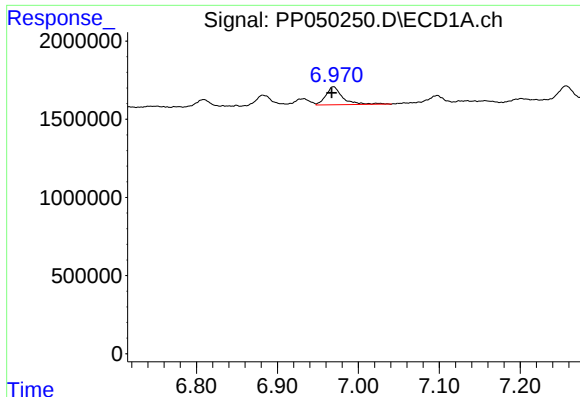
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 2649706
Conc: 25.13 ng/ml



#27 AR-1254-2

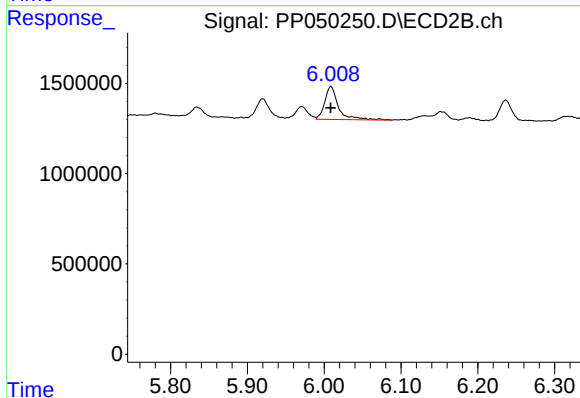
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1602008
Conc: 14.70 ng/ml



#28 AR-1254-3

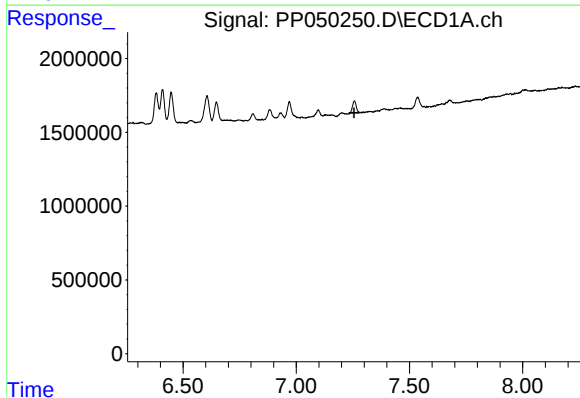
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 1662596
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



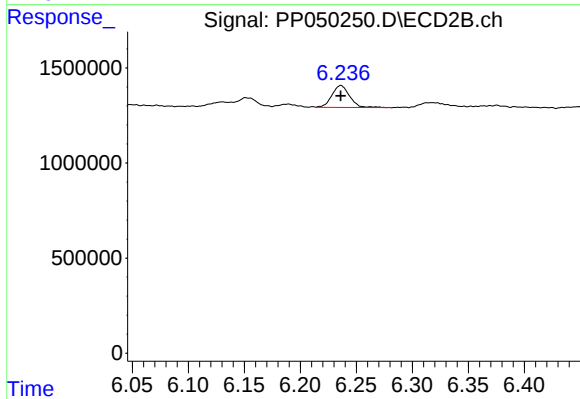
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 2259272
Conc: 14.20 ng/ml



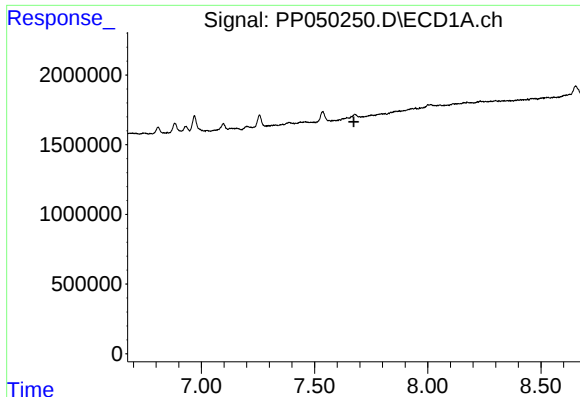
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

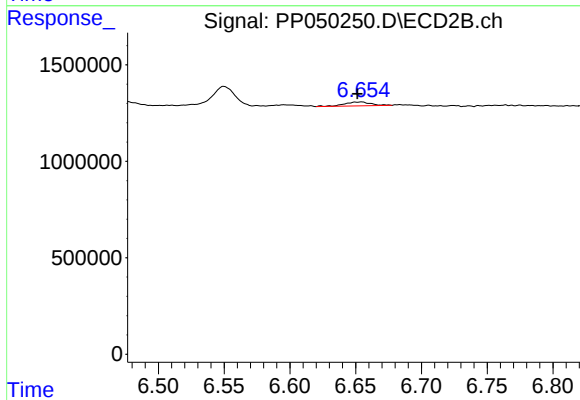
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1278806
Conc: 13.15 ng/ml



#30 AR-1254-5

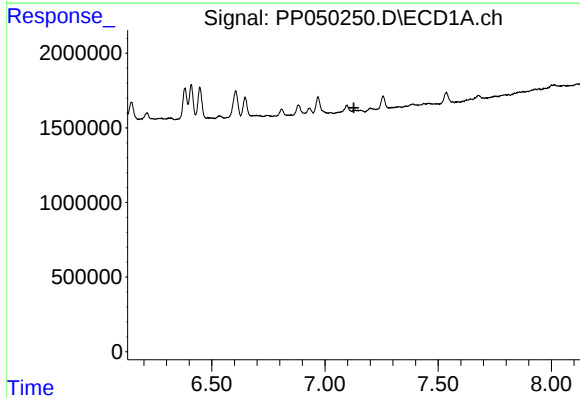
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



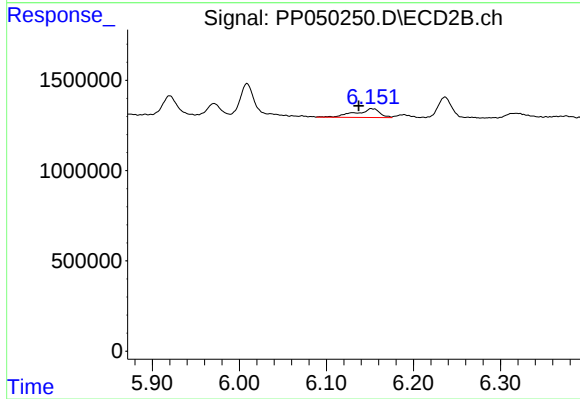
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 293320
Conc: 2.38 ng/ml



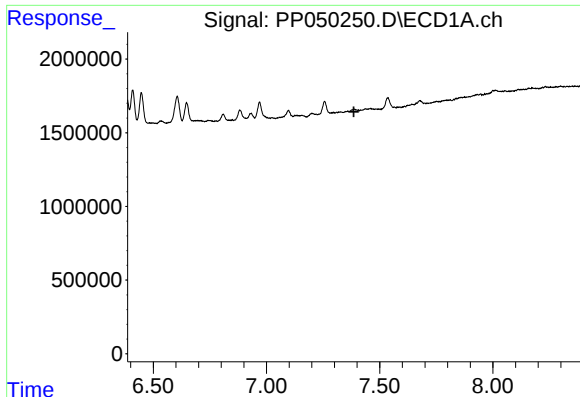
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

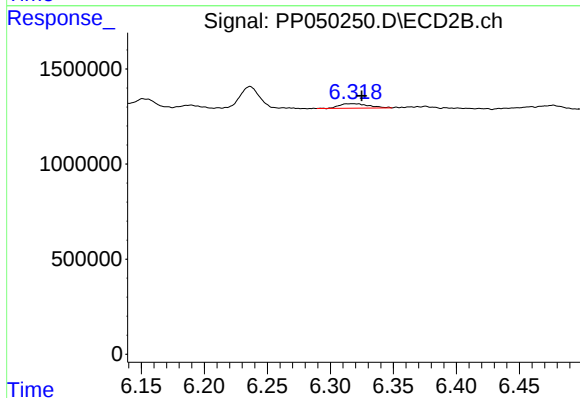
R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 945238
Conc: 8.34 ng/ml



#32 AR-1260-2

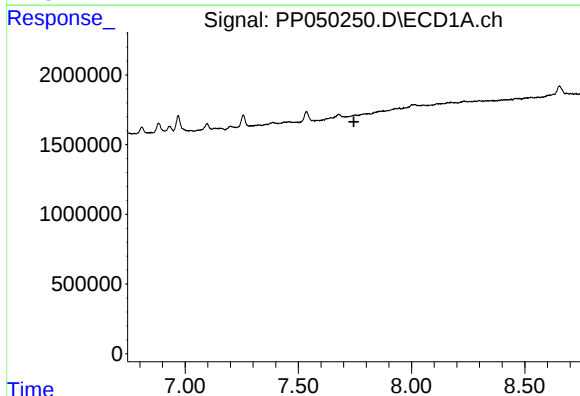
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



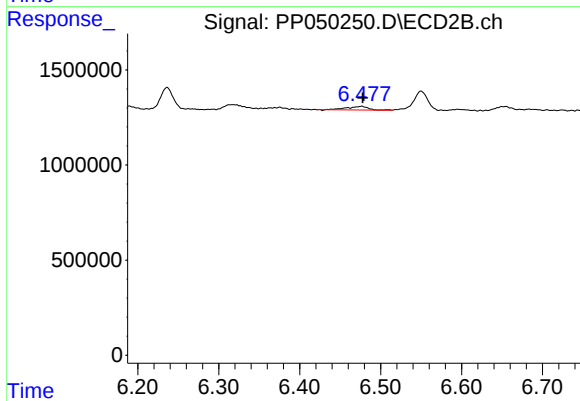
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 385601
Conc: 2.87 ng/ml



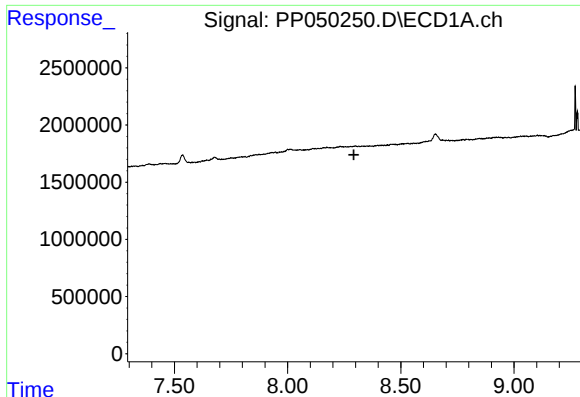
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

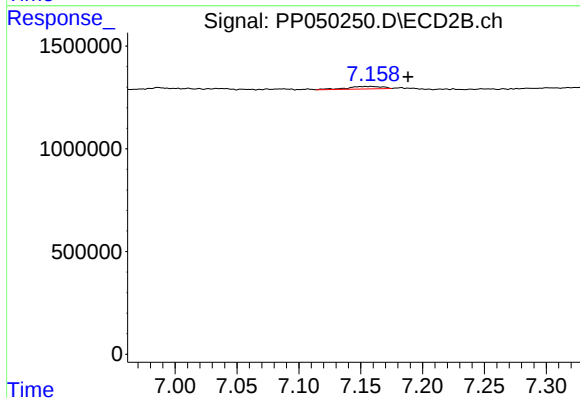
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 352839
Conc: 2.93 ng/ml



#35 AR-1260-5

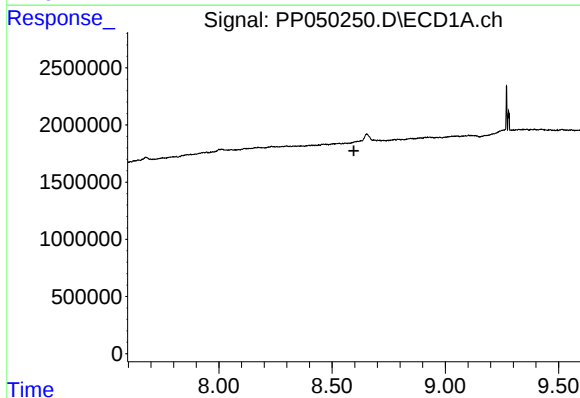
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



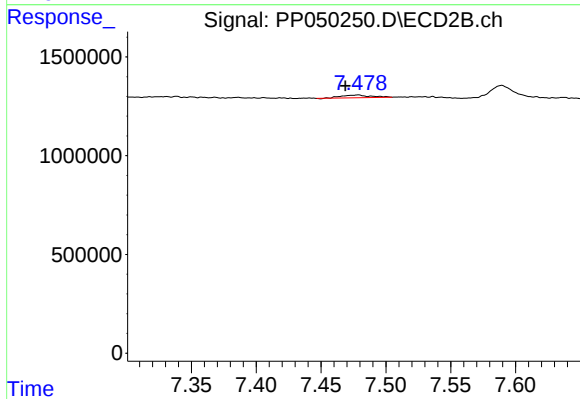
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.030 min
Response: 237788
Conc: 1.22 ng/ml



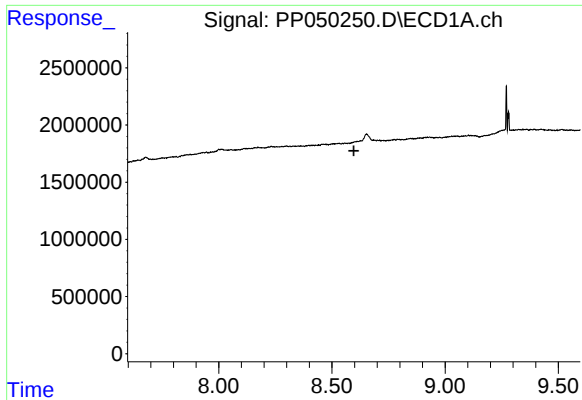
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

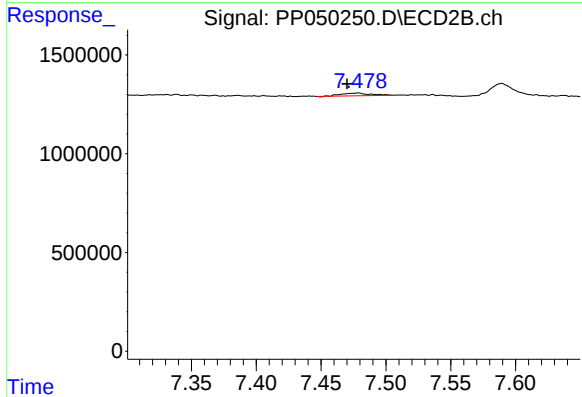
R.T.: 7.478 min
Delta R.T.: 0.010 min
Response: 212776
Conc: 2.93 ng/ml



#41 AR-1268-1

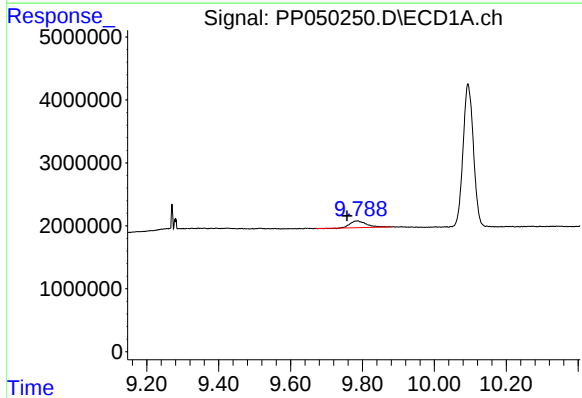
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



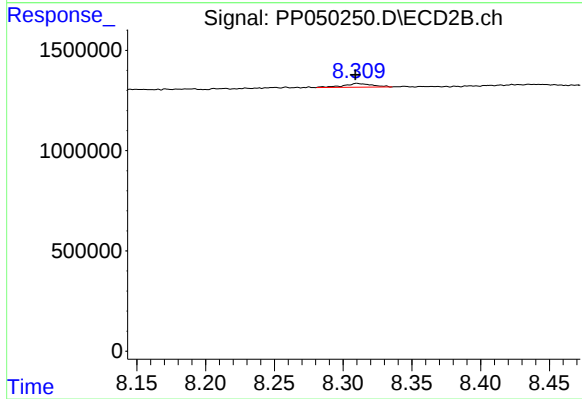
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 212776
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 3313230
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 260108
Conc: 0.47 ng/ml