

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 19:37
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 67 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 00:36:59 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...	4.345	3.592	36531816	73694471	22.695	23.528
2) SA Decachlor...	10.089	8.554	41735480	35918564	23.701	23.338
Target Compounds						
3) L1 AR-1016-1	0.000	4.670	0	631531	N.D.	6.213 #
4) L1 AR-1016-2	0.000	4.670	0	631531	N.D.	4.366 #
6) L1 AR-1016-4	0.000	4.899	0	3230679	N.D.	55.447 #
7) L1 AR-1016-5	0.000	5.110	0	2297490	N.D.	30.070 #
9) L2 AR-1221-2	0.000	3.888	0	984633	N.D.	34.481 #
12) L3 AR-1232-2	0.000	4.670	0	631531	N.D.	9.823 #
14) L3 AR-1232-4	0.000	4.938	0	953032	N.D.	32.350 #
15) L3 AR-1232-5	5.795	5.110	1576819	2297490	100.861	69.768 #
16) L4 AR-1242-1	0.000	4.670	0	631531	N.D.	7.618 #
17) L4 AR-1242-2	0.000	4.670	0	631531	N.D.	5.408 #
19) L4 AR-1242-4	0.000	4.938	0	953032	N.D.	16.280 #
20) L4 AR-1242-5	0.000	5.460	0	7969252	N.D.	114.649 #
21) L5 AR-1248-1	0.000	4.670	0	631531	N.D.	9.449 #
22) L5 AR-1248-2	5.795	4.899	1576819	3230679	28.225	37.399 #
23) L5 AR-1248-3	0.000	4.938	0	953032	N.D.	10.513 #
24) L5 AR-1248-4	6.379f	5.110	5531752	2297490	69.931	21.798 #
25) L5 AR-1248-5	0.000	5.500	0	1062925	N.D.	10.705 #
26) L6 AR-1254-1	6.379	5.460	5531752	7969252	79.793	60.307
27) L6 AR-1254-2	6.598	5.606	5142813	6040767	48.770	55.433
28) L6 AR-1254-3	6.967	6.008	7446180	8365107	65.638	52.559
29) L6 AR-1254-4	7.255	6.235	5459708	4991722	59.912	51.342
30) L6 AR-1254-5	7.674	6.650	5814189	6227425	61.514	50.522
31) L7 AR-1260-1	7.129	6.136	5979822	3755782	65.474	33.144 #
32) L7 AR-1260-2	7.387	6.323	3322977	3605086	29.085	26.835
33) L7 AR-1260-3	0.000	6.475	0	3141728	N.D.	26.080 #
34) L7 AR-1260-4	7.967	6.946	1278488	390420	13.431	4.404 #
35) L7 AR-1260-5	0.000	7.186	0	611327	N.D.	3.136 #
37) L8 AR-1262-2	0.000	6.946	0	390420	N.D.	3.593 #
38) L8 AR-1262-3	0.000	7.472	0	802113	N.D.	11.053 #
39) L8 AR-1262-4	0.000	7.532	0	946959	N.D.	6.868 #
41) L9 AR-1268-1	0.000	7.472	0	802113	N.D.	3.650 #
42) L9 AR-1268-2	0.000	7.532	0	946959	N.D.	4.754 #
45) L9 AR-1268-5	9.781f	8.310	3220477	351438	4.829	0.638 #

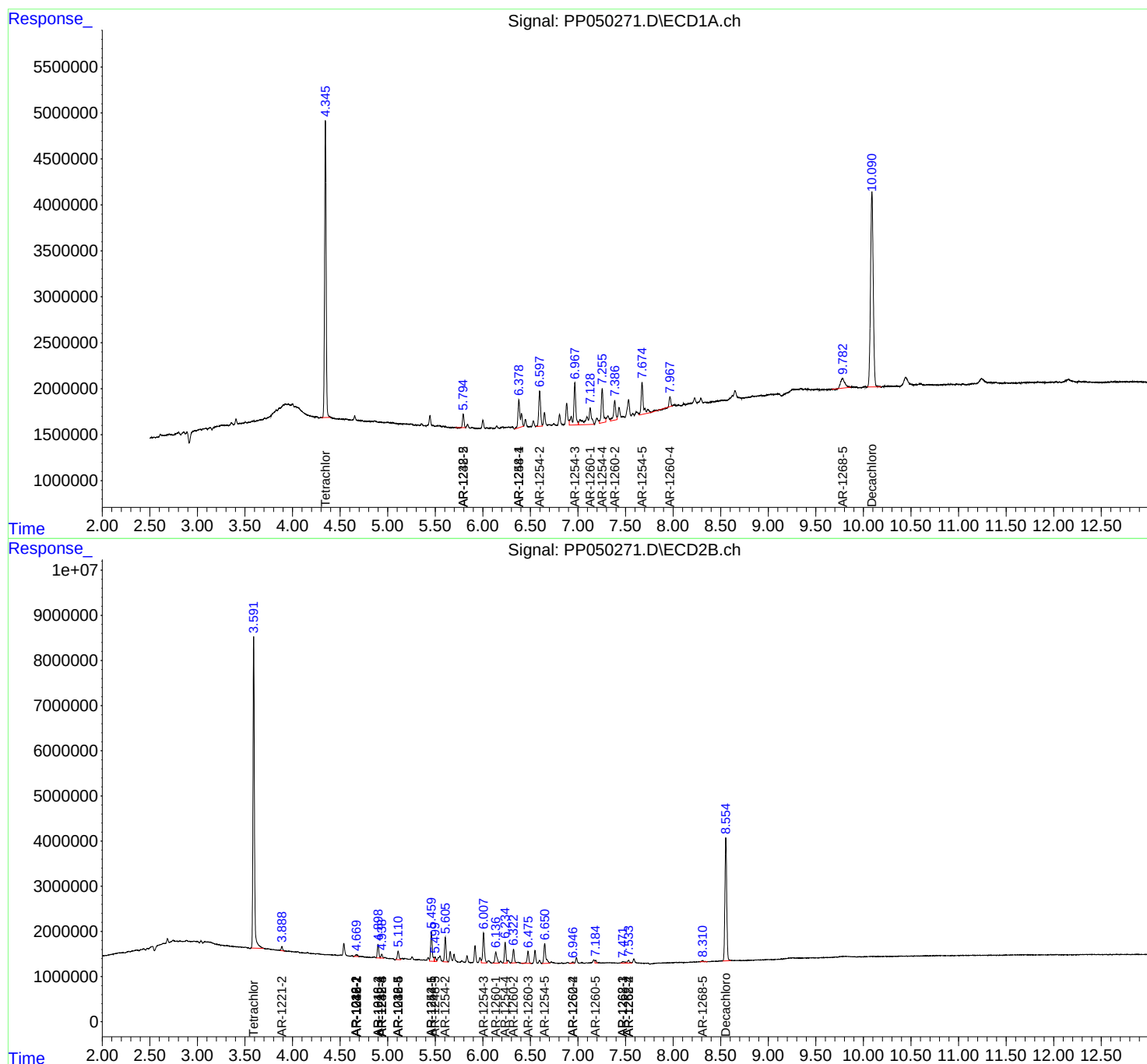
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

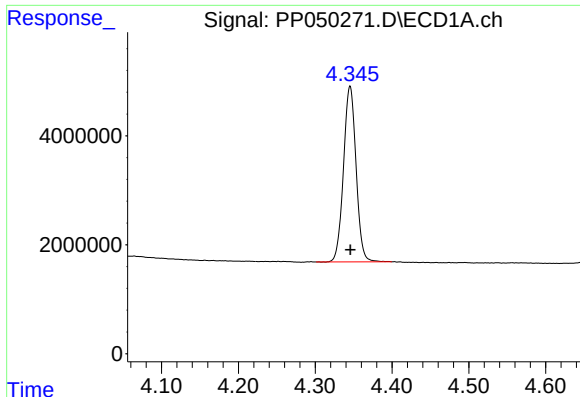
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 19:37
Operator : YP\AJ
Sample : N3980-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 67 Sample Multiplier: 1

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 00:36:59 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

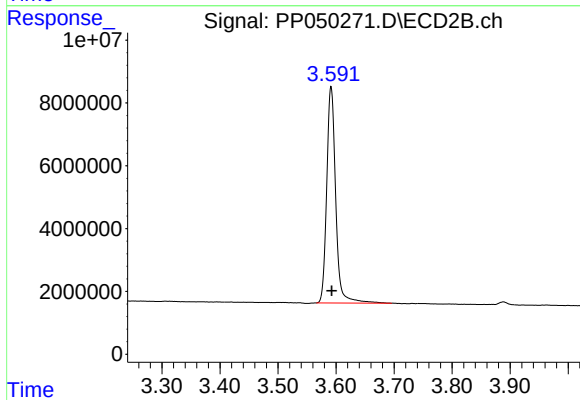




#1 Tetrachloro-m-xylene

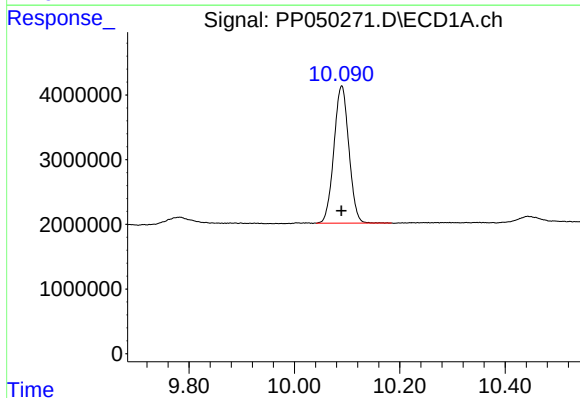
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 36531816
Conc: 22.70 ng/ml

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



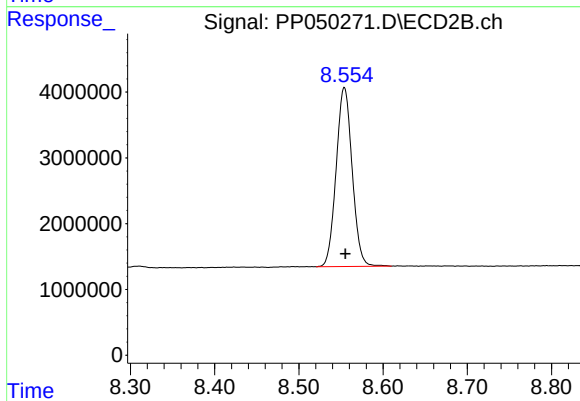
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 73694471
Conc: 23.53 ng/ml



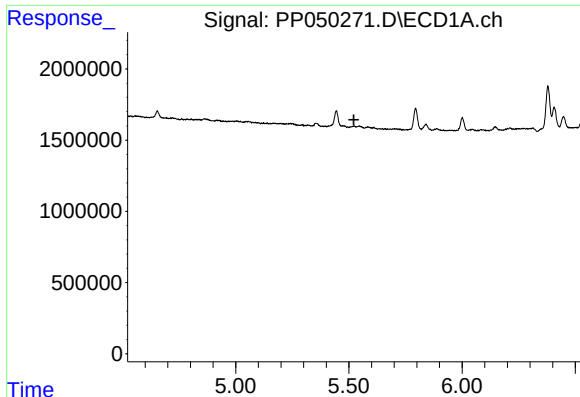
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 41735480
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

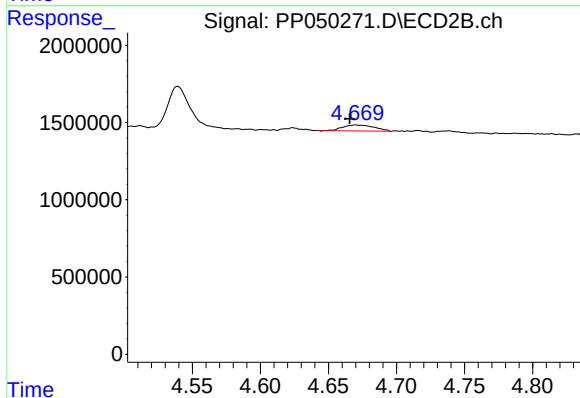
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 35918564
Conc: 23.34 ng/ml



#3 AR-1016-1

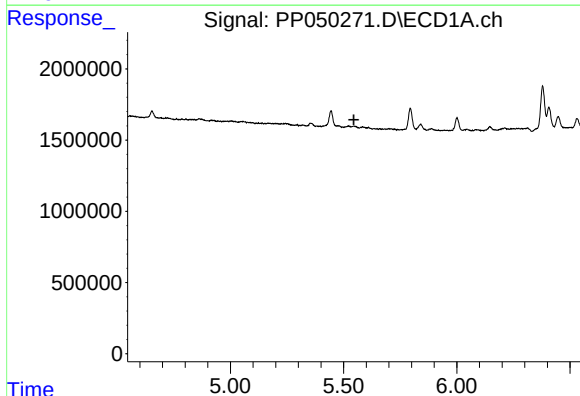
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



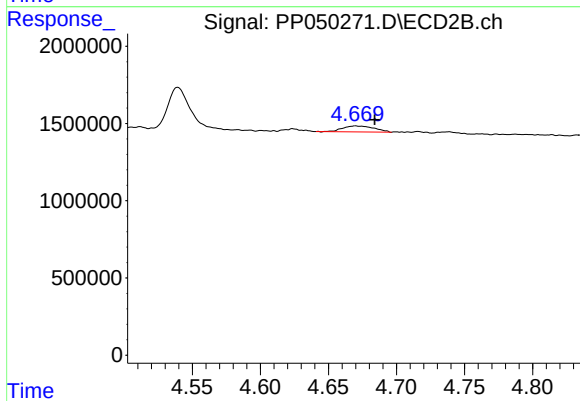
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 631531
Conc: 6.21 ng/ml



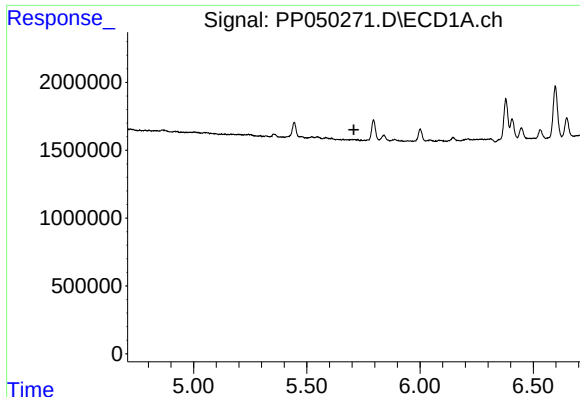
#4 AR-1016-2

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



#4 AR-1016-2

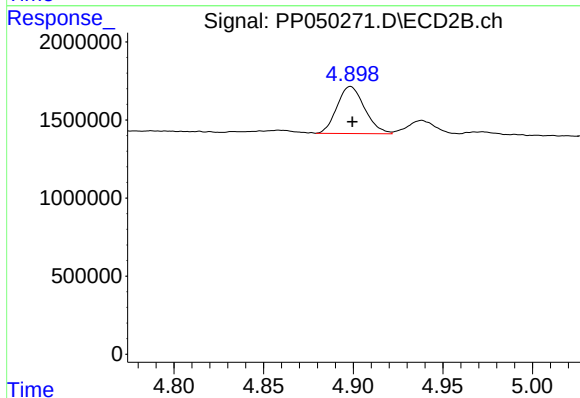
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 631531
Conc: 4.37 ng/ml



#6 AR-1016-4

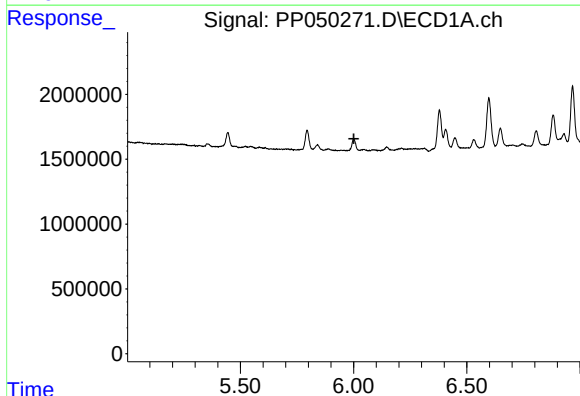
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

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



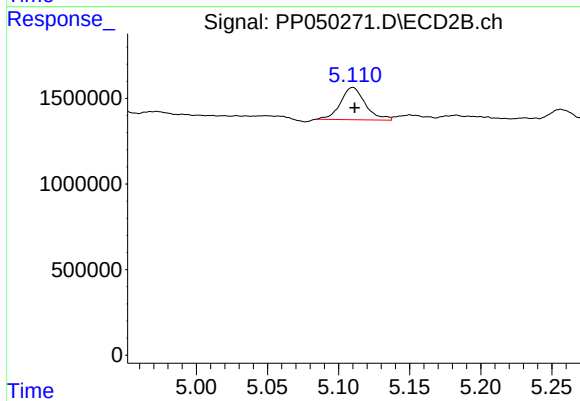
#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 3230679
Conc: 55.45 ng/ml



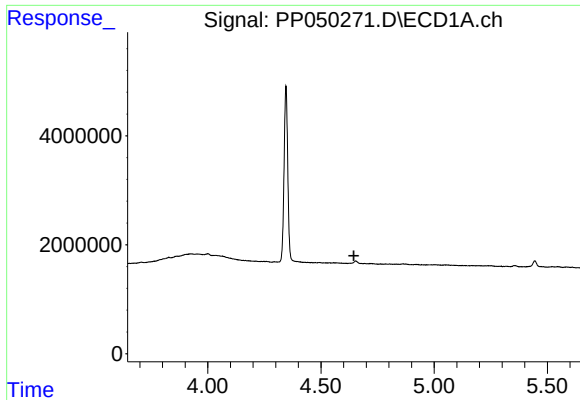
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

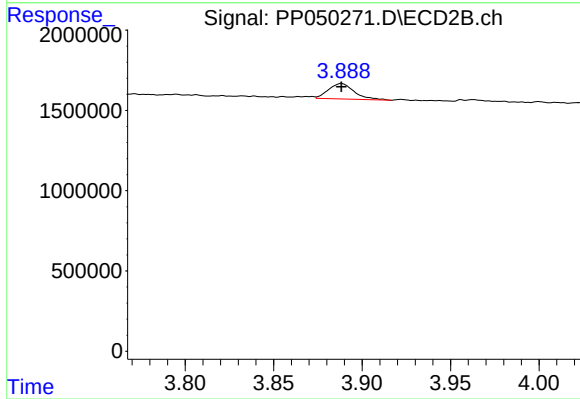
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2297490
Conc: 30.07 ng/ml



#9 AR-1221-2

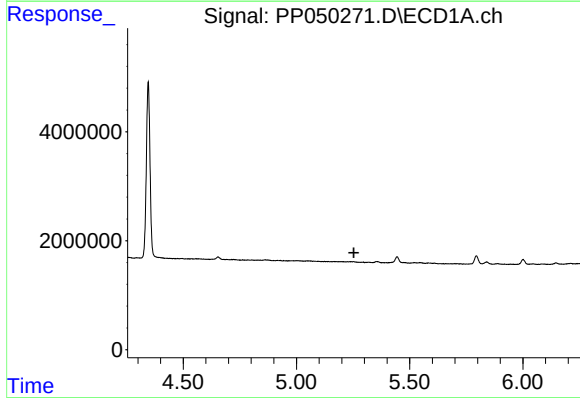
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

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



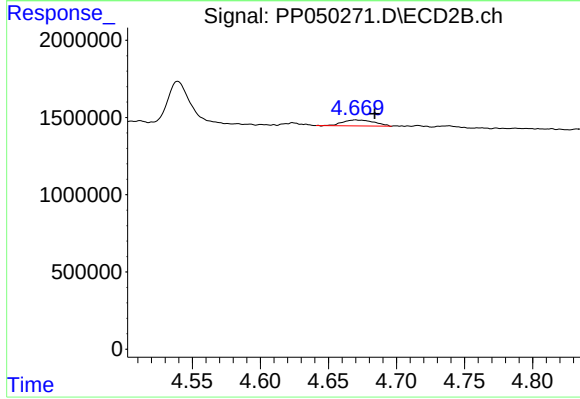
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 984633
Conc: 34.48 ng/ml



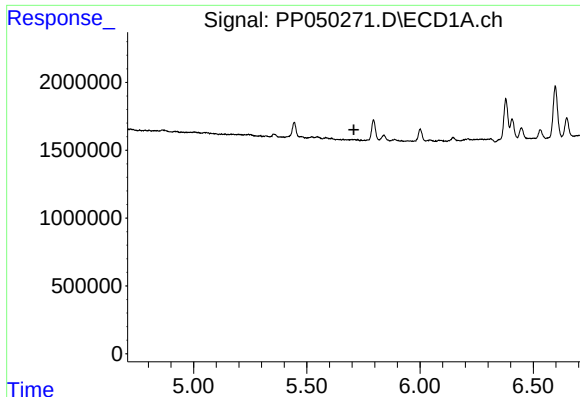
#12 AR-1232-2

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



#12 AR-1232-2

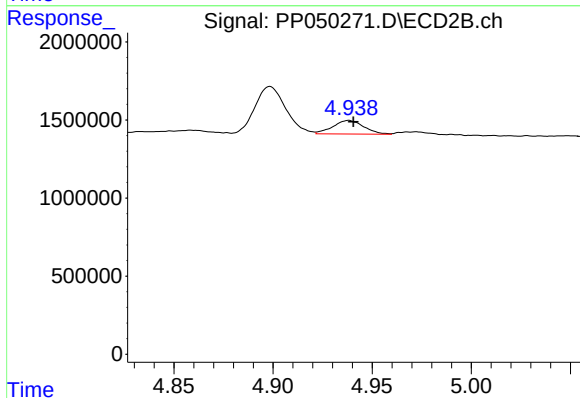
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 631531
Conc: 9.82 ng/ml



#14 AR-1232-4

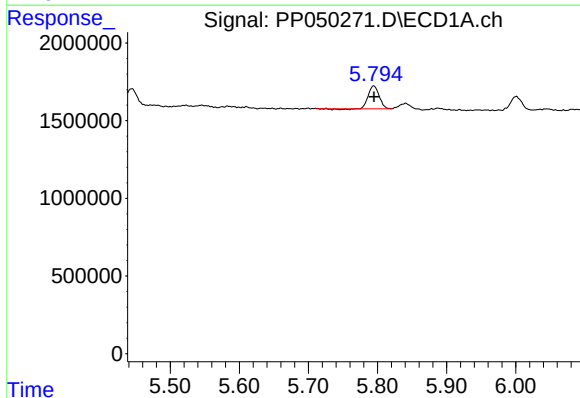
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



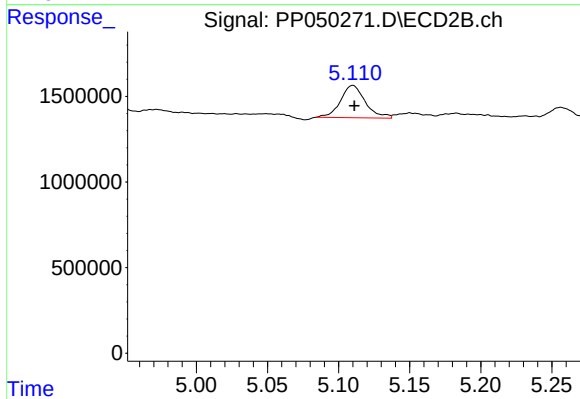
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 953032
Conc: 32.35 ng/ml



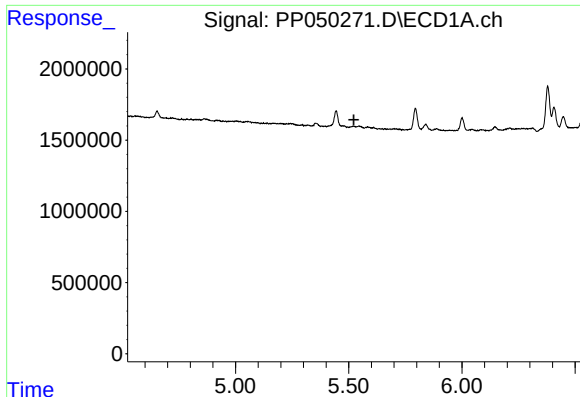
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1576819
Conc: 100.86 ng/ml



#15 AR-1232-5

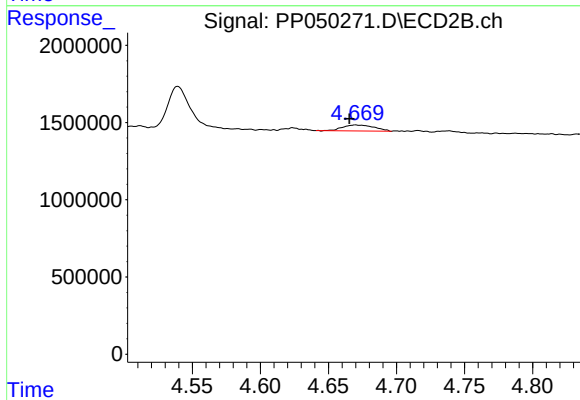
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2297490
Conc: 69.77 ng/ml



#16 AR-1242-1

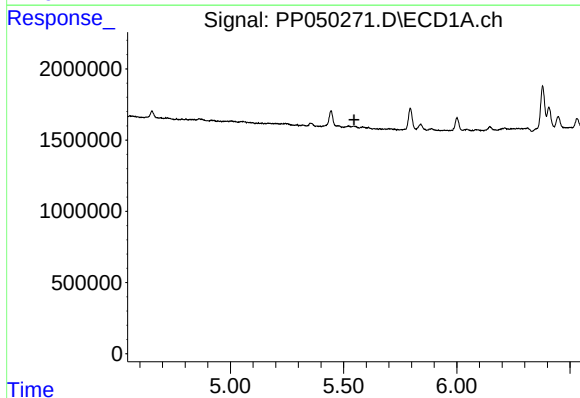
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

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



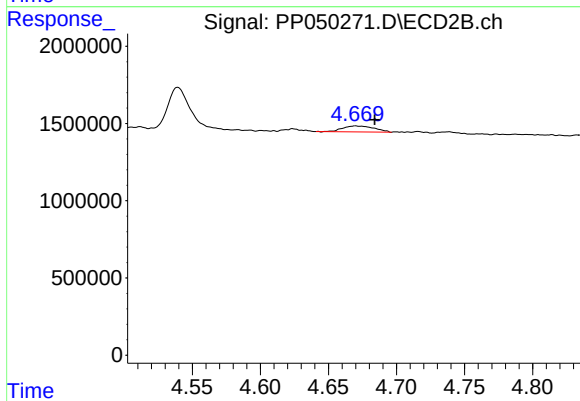
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 631531
Conc: 7.62 ng/ml



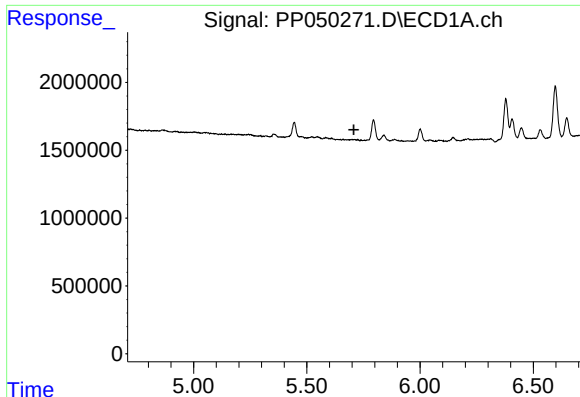
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

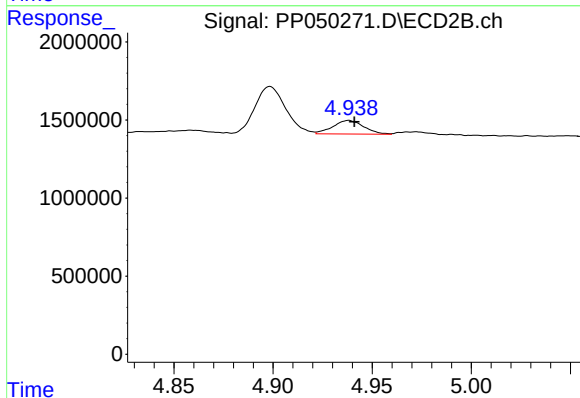
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 631531
Conc: 5.41 ng/ml



#19 AR-1242-4

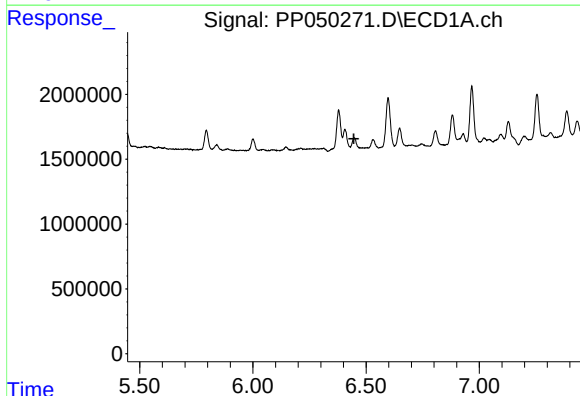
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



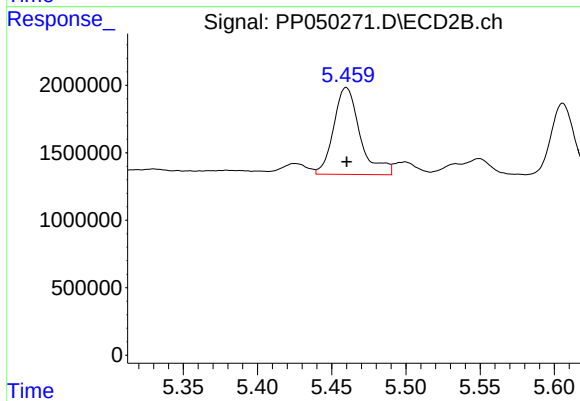
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 953032
Conc: 16.28 ng/ml



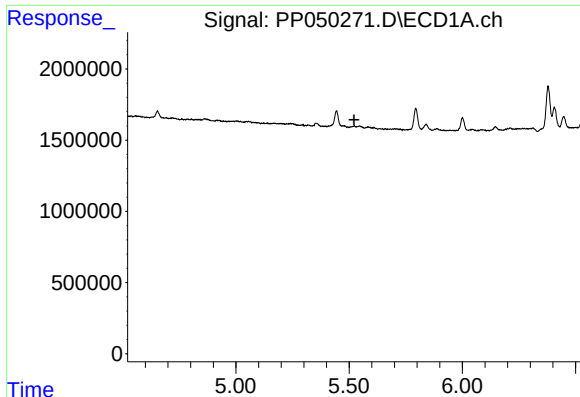
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

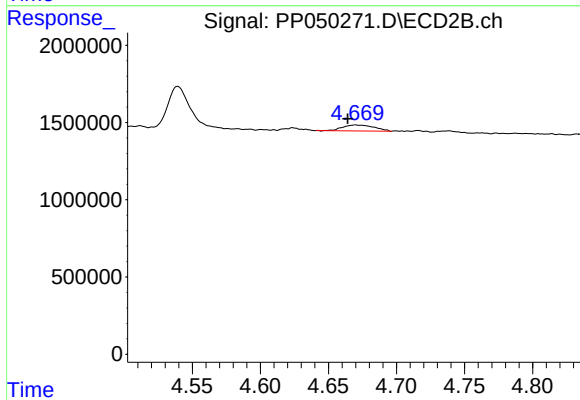
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7969252
Conc: 114.65 ng/ml



#21 AR-1248-1

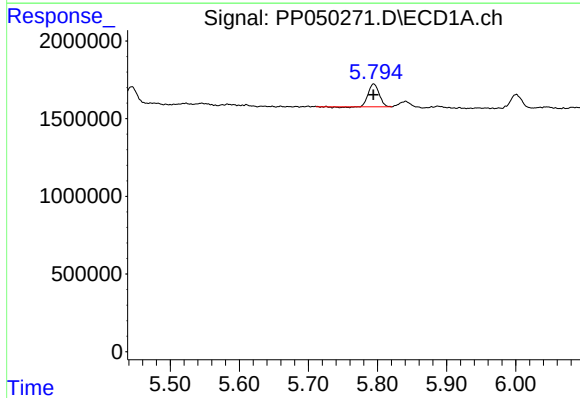
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



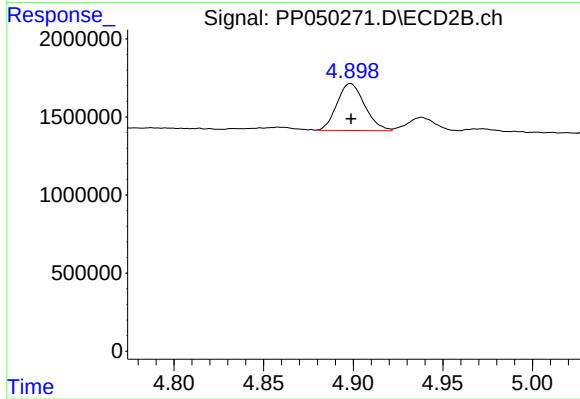
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 631531
Conc: 9.45 ng/ml



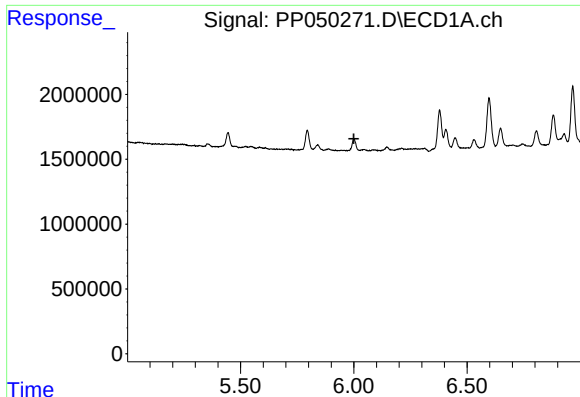
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1576819
Conc: 28.22 ng/ml



#22 AR-1248-2

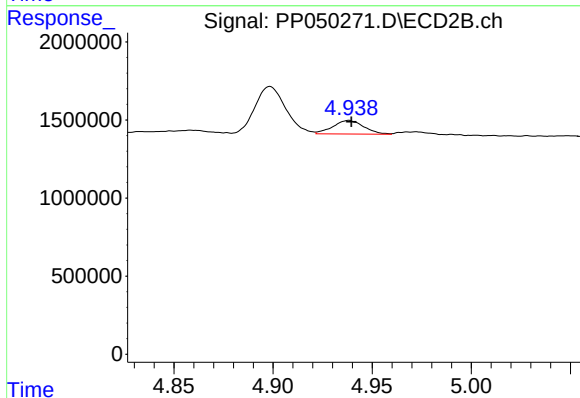
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3230679
Conc: 37.40 ng/ml



#23 AR-1248-3

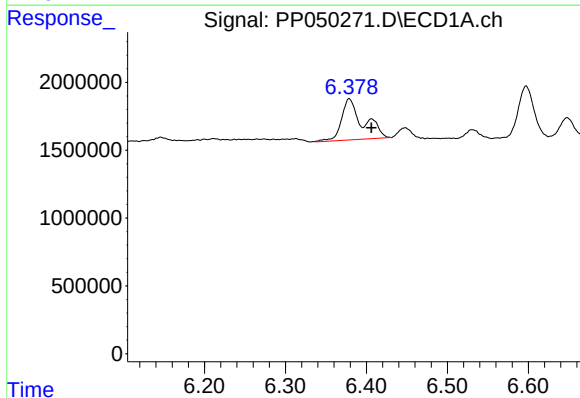
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



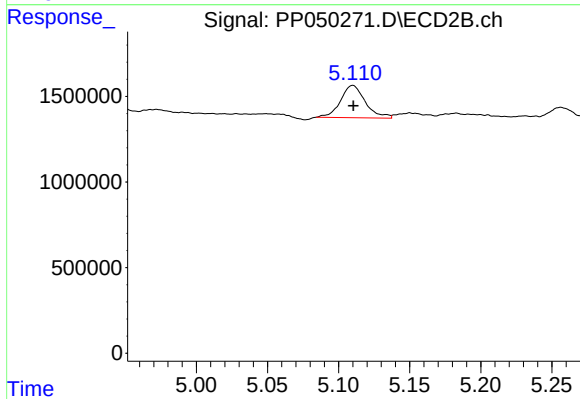
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 953032
Conc: 10.51 ng/ml



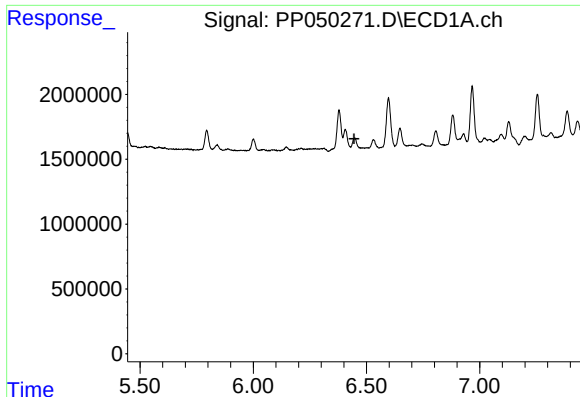
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.027 min
Response: 5531752
Conc: 69.93 ng/ml



#24 AR-1248-4

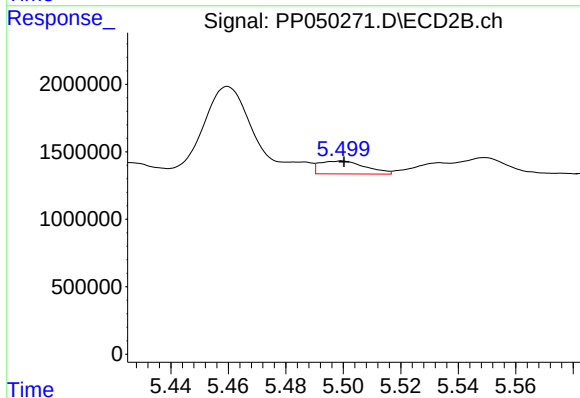
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2297490
Conc: 21.80 ng/ml



#25 AR-1248-5

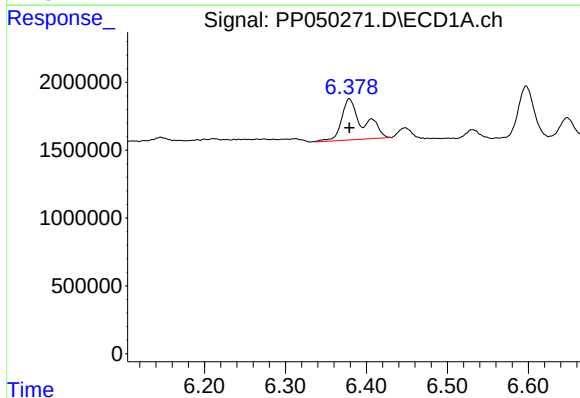
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

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



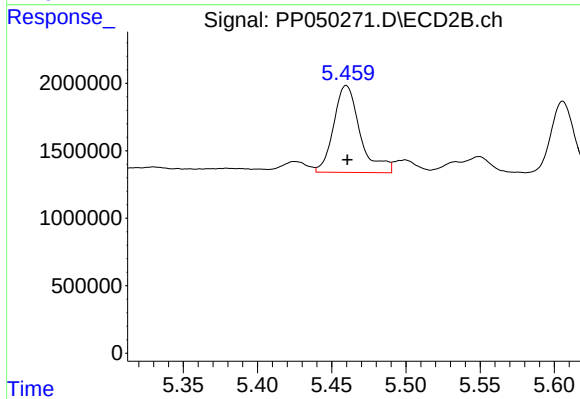
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1062925
Conc: 10.71 ng/ml



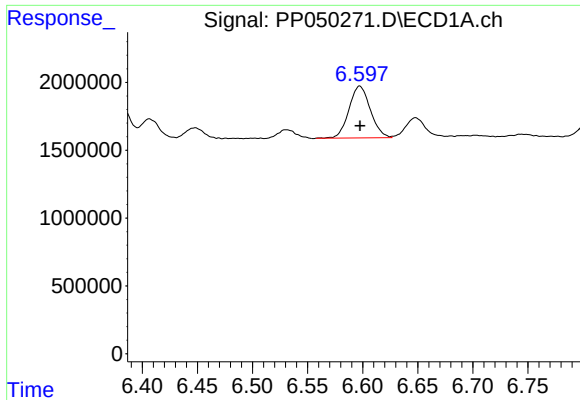
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 5531752
Conc: 79.79 ng/ml



#26 AR-1254-1

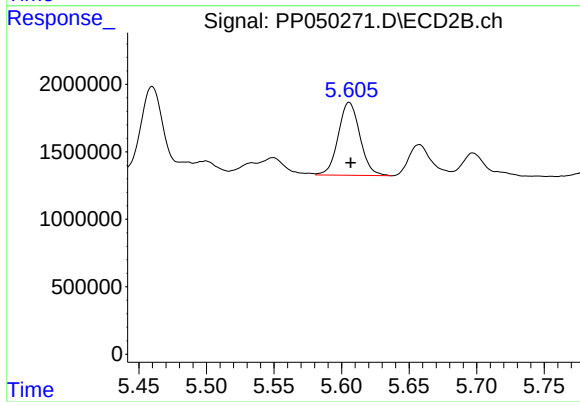
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7969252
Conc: 60.31 ng/ml



#27 AR-1254-2

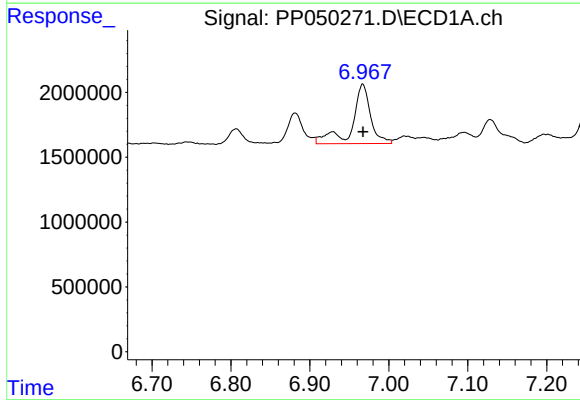
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 5142813
Conc: 48.77 ng/ml

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



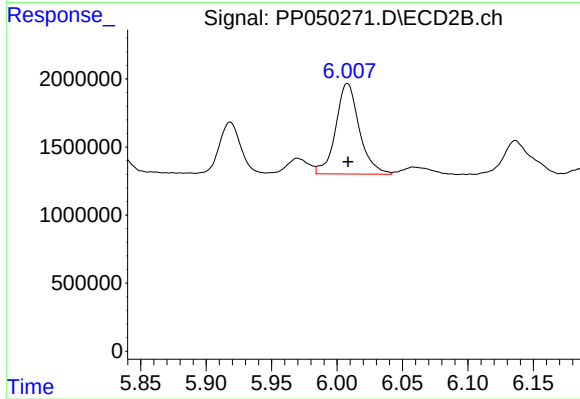
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 6040767
Conc: 55.43 ng/ml



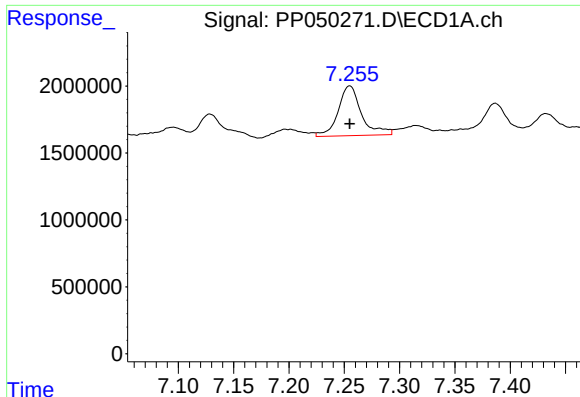
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 7446180
Conc: 65.64 ng/ml



#28 AR-1254-3

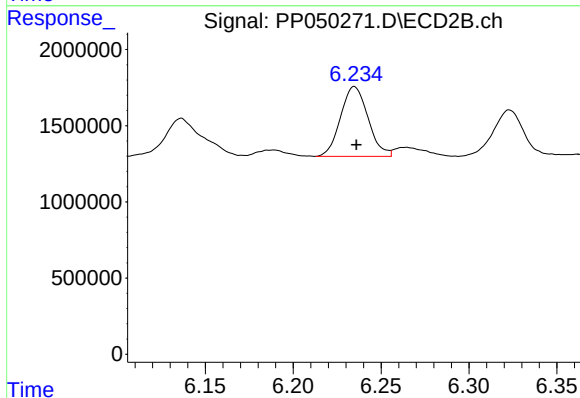
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 8365107
Conc: 52.56 ng/ml



#29 AR-1254-4

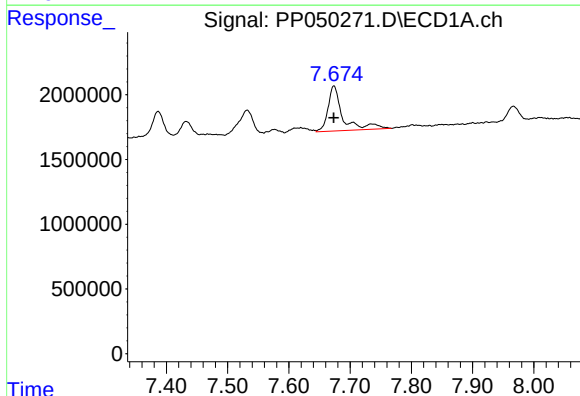
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5459708
Conc: 59.91 ng/ml

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



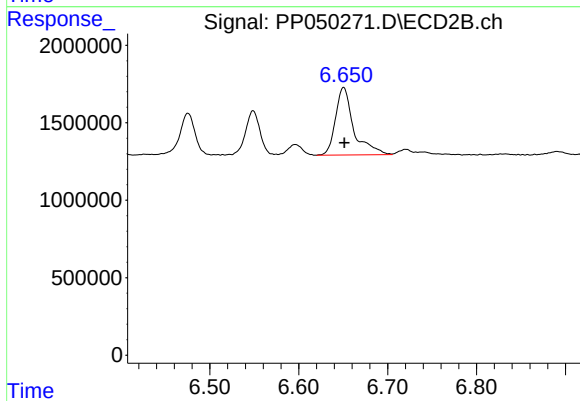
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 4991722
Conc: 51.34 ng/ml



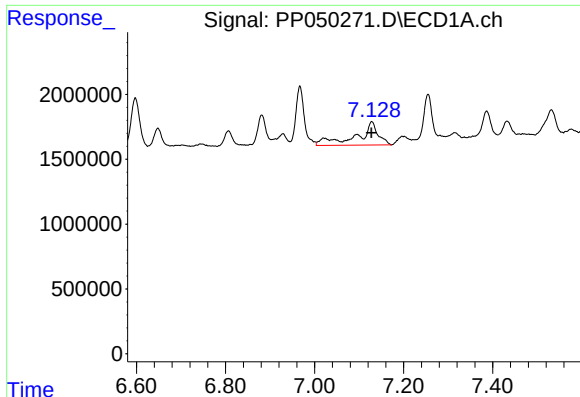
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 5814189
Conc: 61.51 ng/ml



#30 AR-1254-5

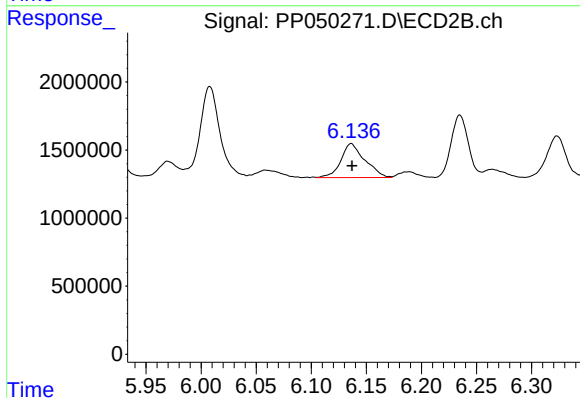
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 6227425
Conc: 50.52 ng/ml



#31 AR-1260-1

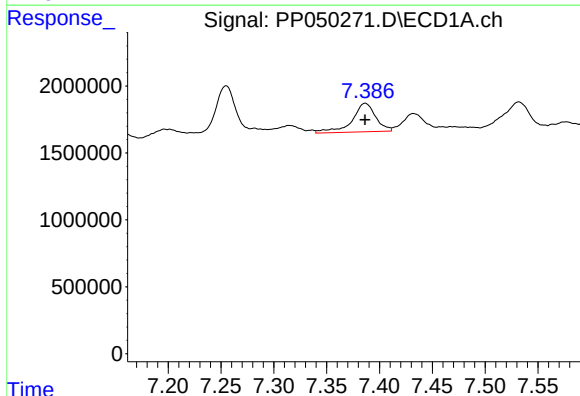
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 5979822
Conc: 65.47 ng/ml

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



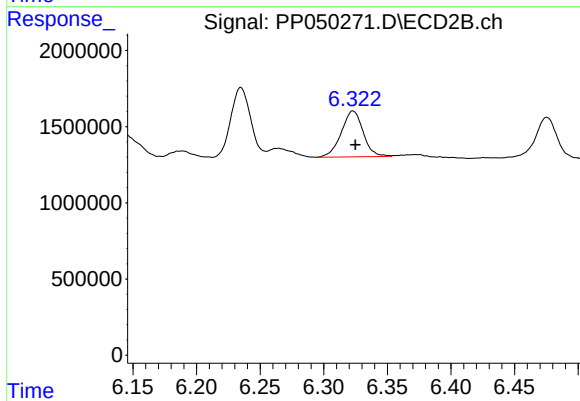
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3755782
Conc: 33.14 ng/ml



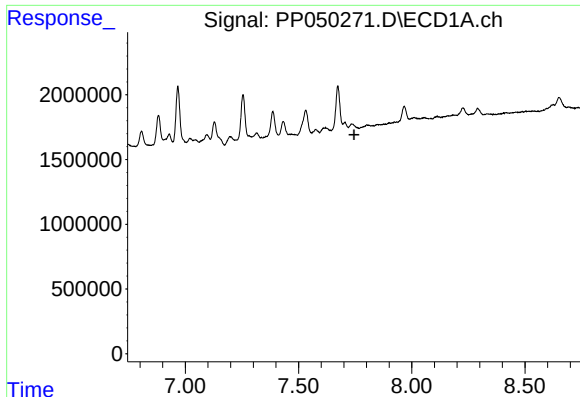
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 3322977
Conc: 29.09 ng/ml



#32 AR-1260-2

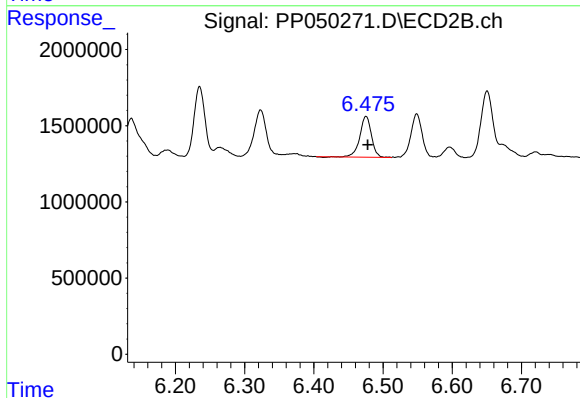
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 3605086
Conc: 26.84 ng/ml



#33 AR-1260-3

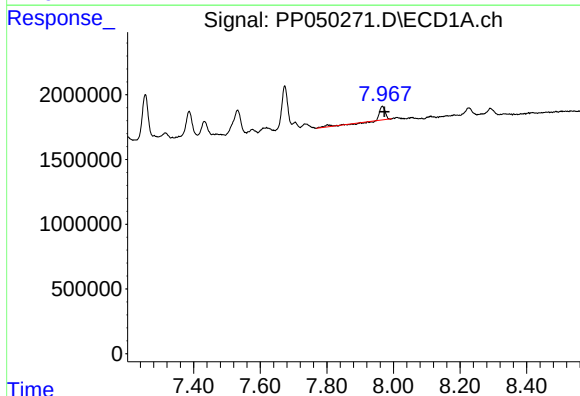
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

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



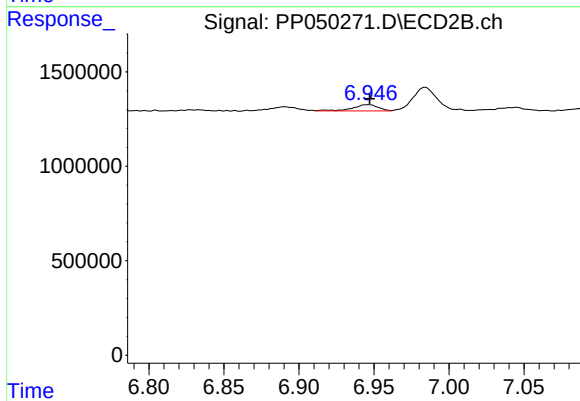
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 3141728
Conc: 26.08 ng/ml



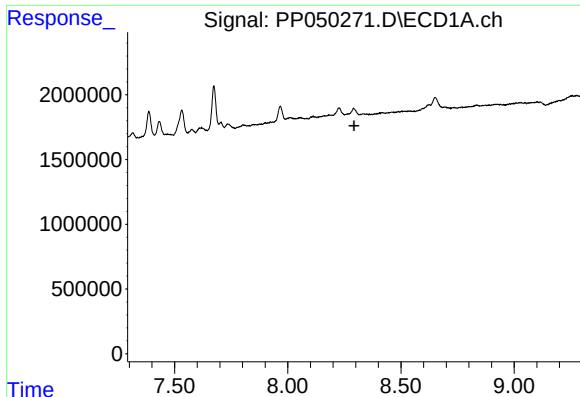
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1278488
Conc: 13.43 ng/ml



#34 AR-1260-4

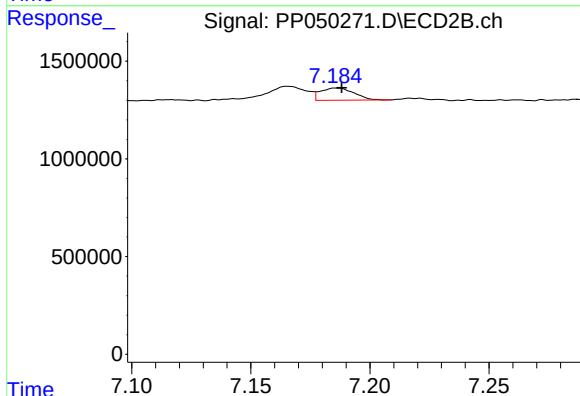
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 390420
Conc: 4.40 ng/ml



#35 AR-1260-5

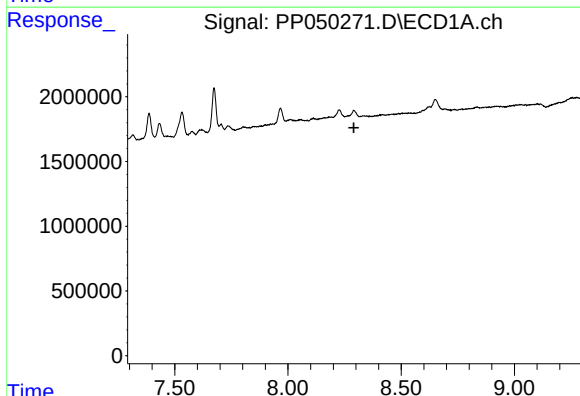
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

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



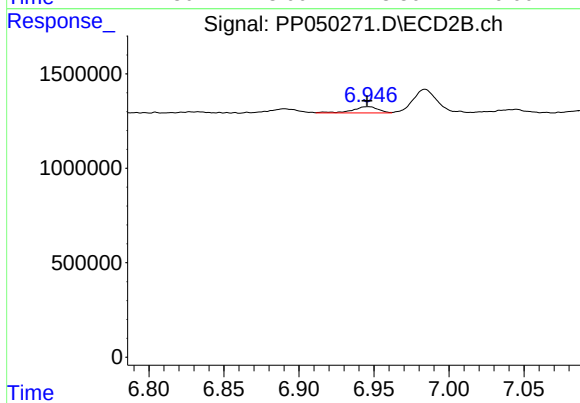
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 611327
Conc: 3.14 ng/ml



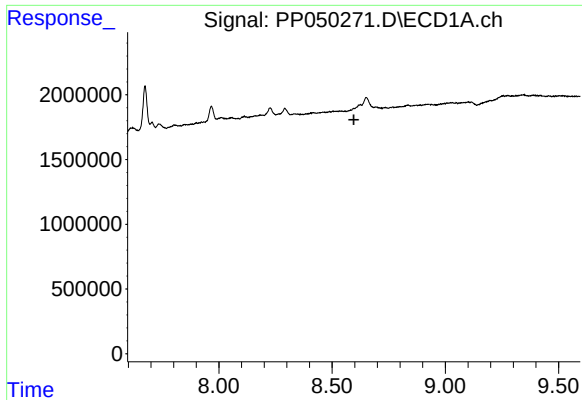
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

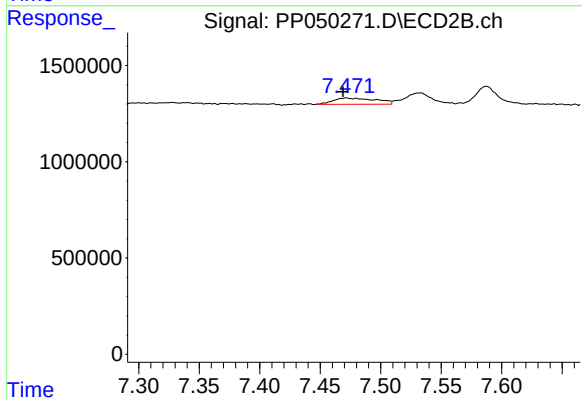
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 390420
Conc: 3.59 ng/ml



#38 AR-1262-3

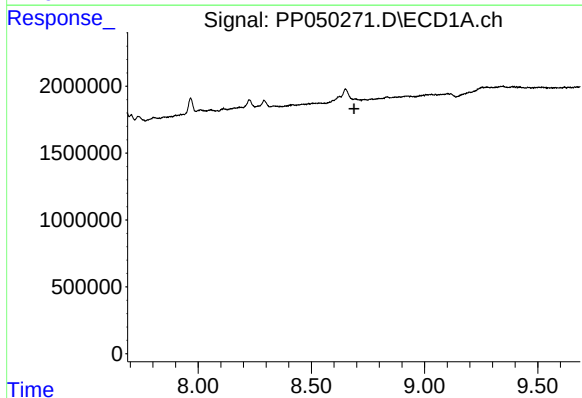
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

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



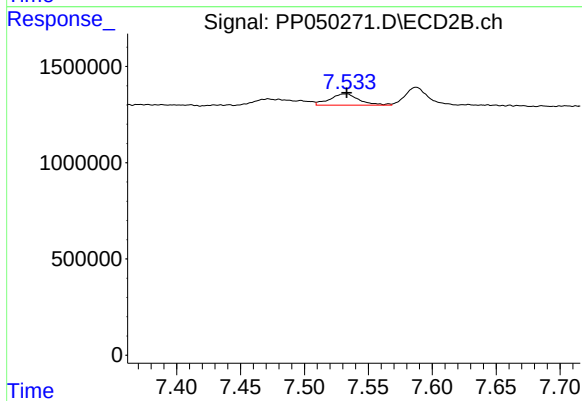
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 802113
Conc: 11.05 ng/ml



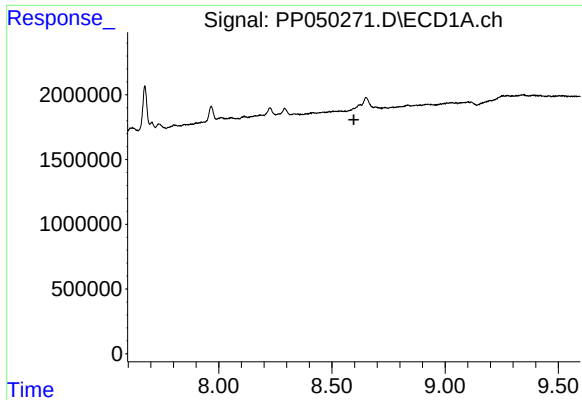
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

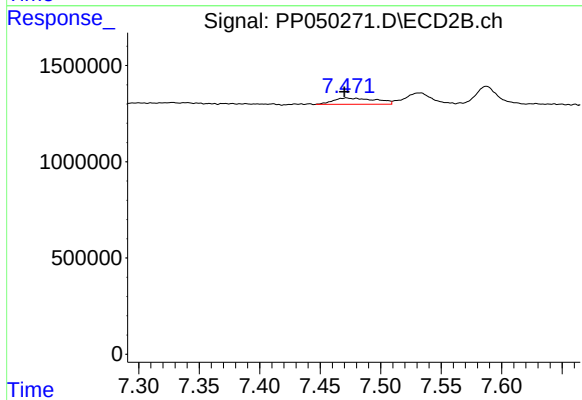
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 946959
Conc: 6.87 ng/ml



#41 AR-1268-1

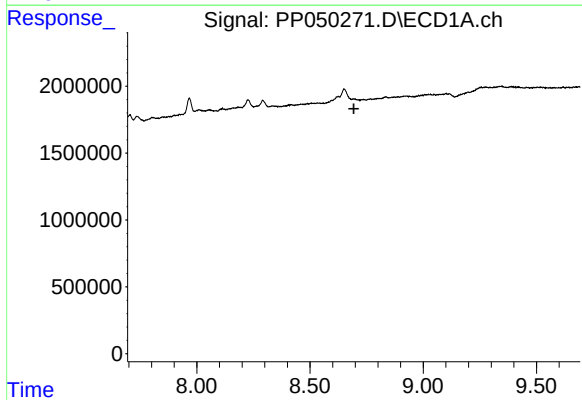
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

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



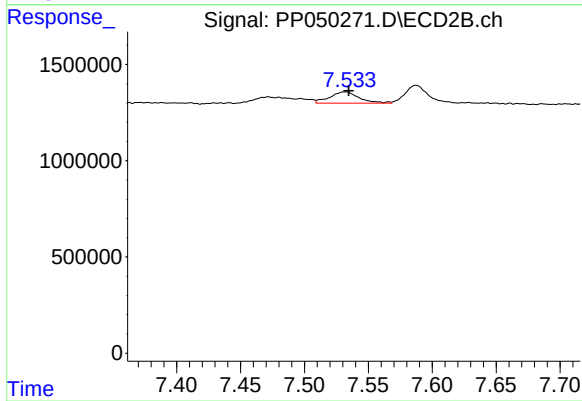
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 802113
Conc: 3.65 ng/ml



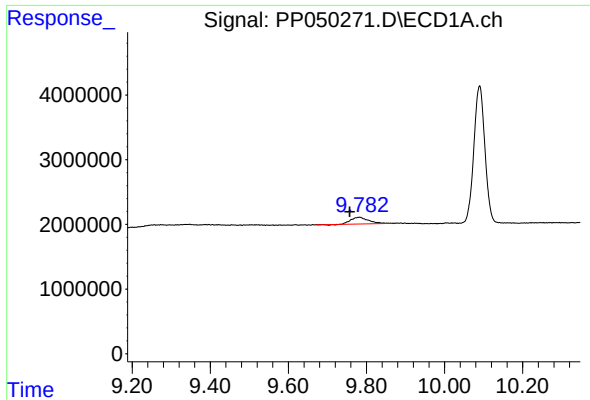
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

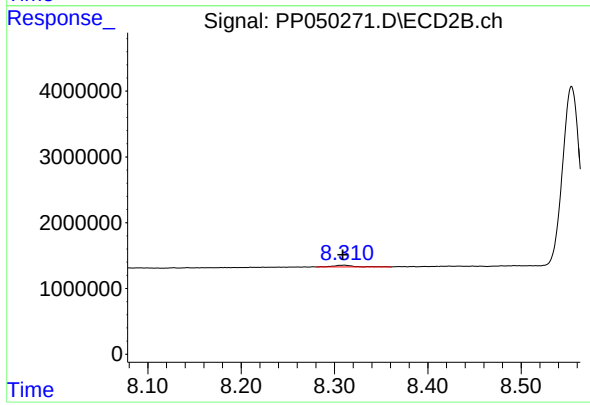
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 946959
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 3220477
Conc: 4.83 ng/ml

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



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 351438
Conc: 0.64 ng/ml