

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 18:18
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:43:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.254	3.369	42471475	58583581	22.331	26.024
2) SA Decachlor...	9.905	8.262	20103137	47499822	27.997	27.120
Target Compounds						
3) L1 AR-1016-1	0.000	4.439	0	911213	N.D.	11.870 #
4) L1 AR-1016-2	0.000	4.439	0	911213	N.D.	8.467 #
5) L1 AR-1016-3	5.492f	0.000	440933	0	11.242	N.D. #
6) L1 AR-1016-4	0.000	4.667	0	386948	N.D.	7.965 #
9) L2 AR-1221-2	4.557	3.660	454263	834148	27.258	35.835 #
12) L3 AR-1232-2	0.000	4.439	0	911213	N.D.	17.347 #
16) L4 AR-1242-1	0.000	4.439	0	911213	N.D.	13.605 #
17) L4 AR-1242-2	0.000	4.439	0	911213	N.D.	9.852 #
18) L4 AR-1242-3	5.492f	0.000	440933	0	13.144	N.D. #
20) L4 AR-1242-5	0.000	5.232f	0	773496	N.D.	12.823 #
21) L5 AR-1248-1	0.000	4.439	0	911213	N.D.	18.435 #
22) L5 AR-1248-2	0.000	4.667	0	386948	N.D.	5.365 #
25) L5 AR-1248-5	0.000	5.232f	0	773496	N.D.	9.388 #
26) L6 AR-1254-1	0.000	5.232f	0	773496	N.D.	5.909 #
31) L7 AR-1260-1	0.000	5.870f	0	469872	N.D.	3.911 #
32) L7 AR-1260-2	0.000	6.047f	0	572104	N.D.	4.226 #
33) L7 AR-1260-3	7.646	0.000	898370	0	23.177	N.D. #
34) L7 AR-1260-4	7.891	6.683	637266	1938476	14.526	18.214 #
35) L7 AR-1260-5	8.181	6.928	246125	846972	3.395	3.657
37) L8 AR-1262-2	8.181	6.683	246125	1938476	2.814	13.609 #
38) L8 AR-1262-3	8.480	7.210	2810284	7316694	45.195	69.094 #
39) L8 AR-1262-4	8.569	7.273	2475059	6686532	50.837	34.710 #
40) L8 AR-1262-5	9.193	7.764	813084	2322937	26.051	26.208
41) L9 AR-1268-1	8.480	7.210	2810284	7316694	26.390	25.415
42) L9 AR-1268-2	8.569	7.273	2475059	6686532	26.500	25.267
43) L9 AR-1268-3	8.788	7.477	2150087	6058360	25.073	25.800
44) L9 AR-1268-4	9.193	7.764	813084	2322937	24.531	24.704
45) L9 AR-1268-5	9.586	8.035	6003629	16137870	27.304	25.197

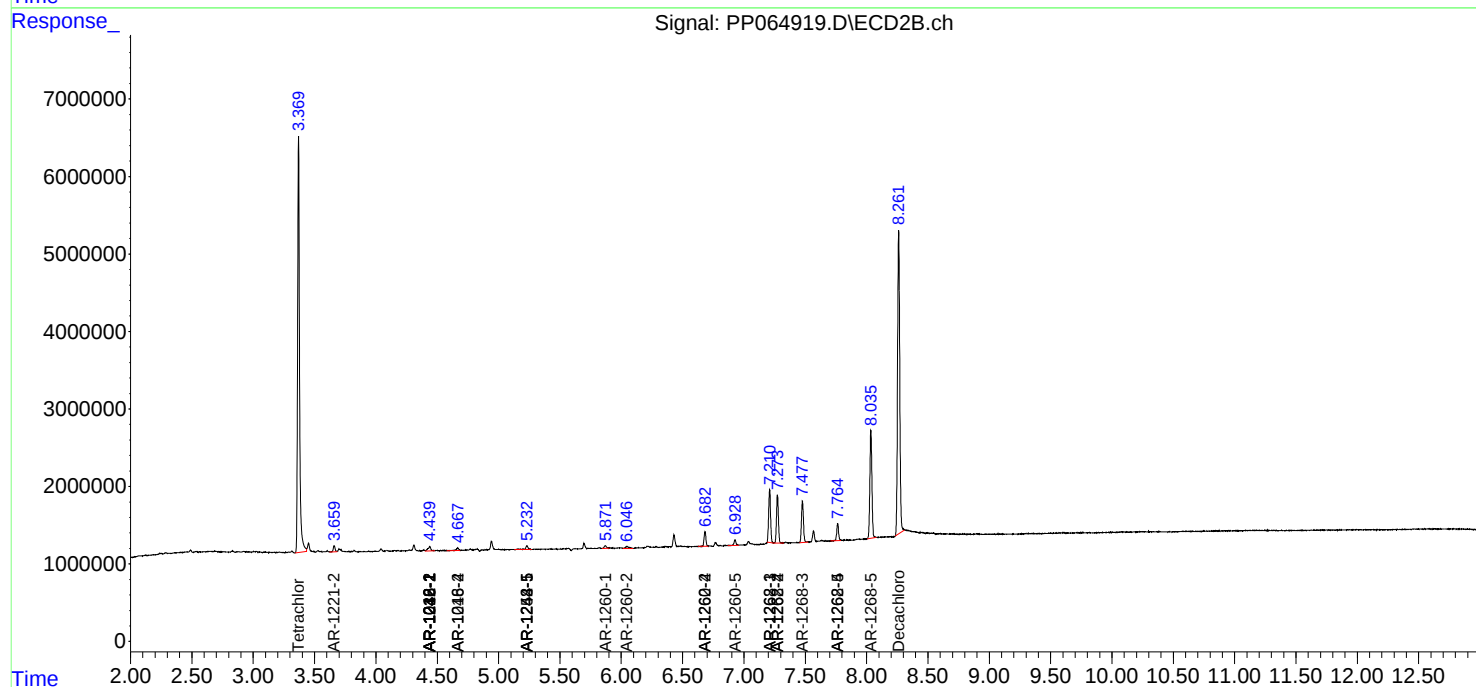
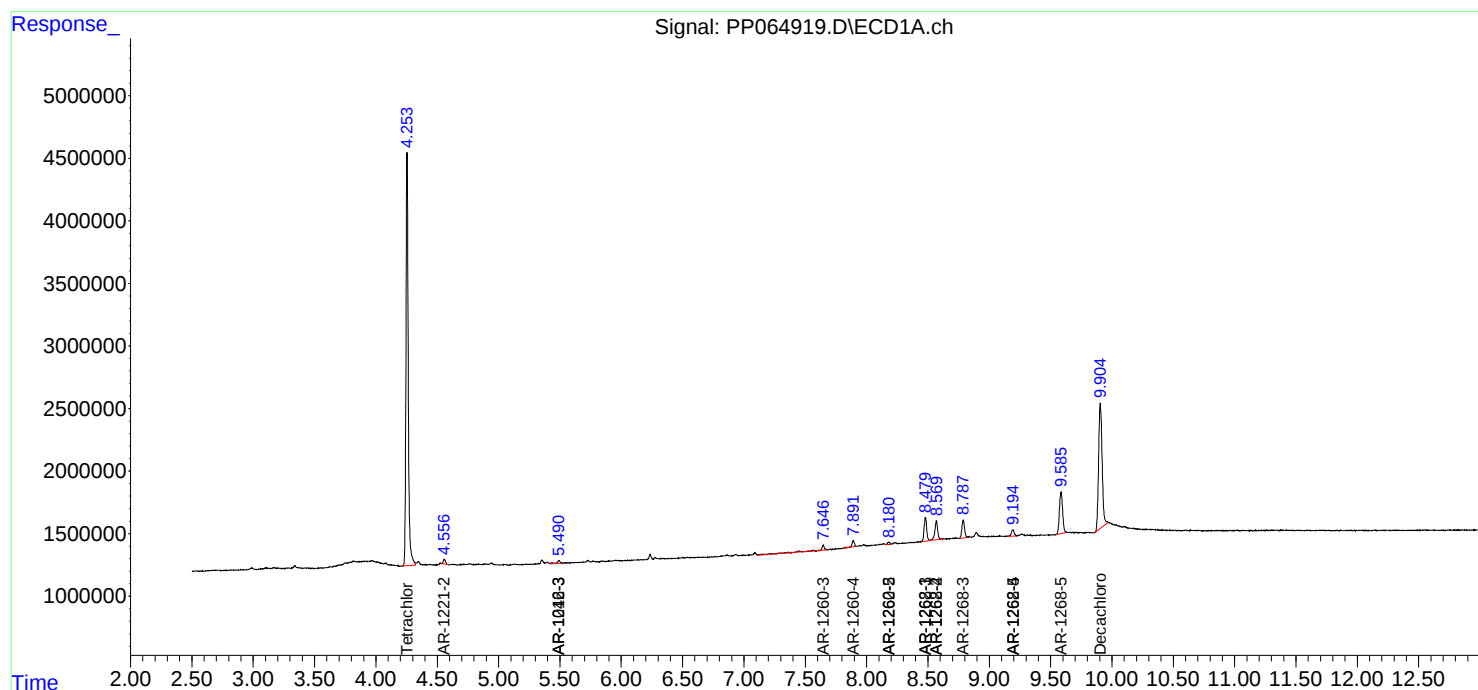
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

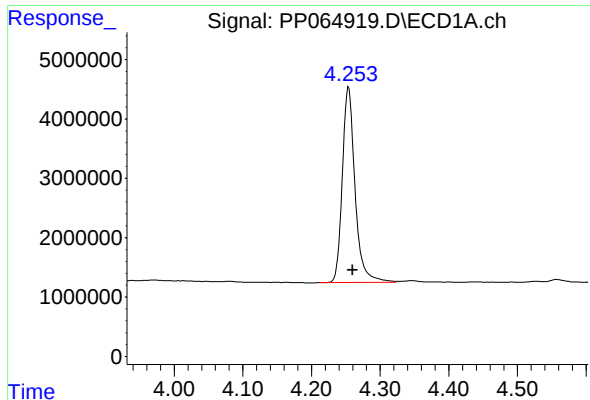
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 18:18
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LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 15 01:43:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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

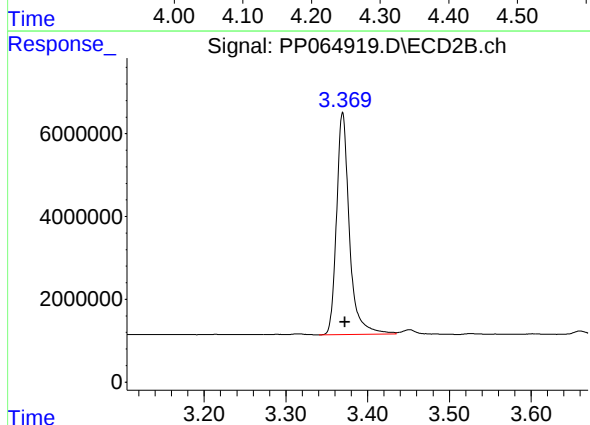
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 42471475
Conc: 22.33 ng/ml

Instrument :

ECD_P

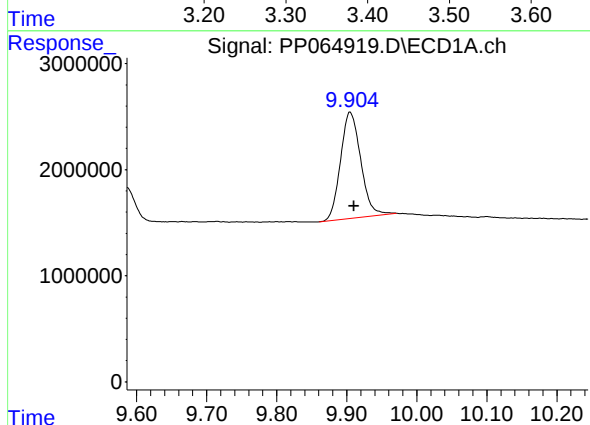
ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



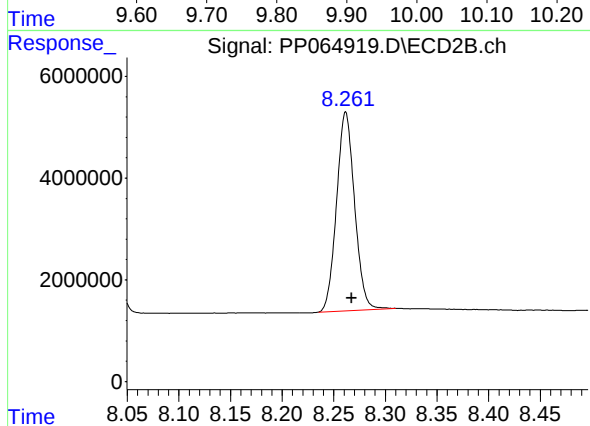
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 58583581
Conc: 26.02 ng/ml



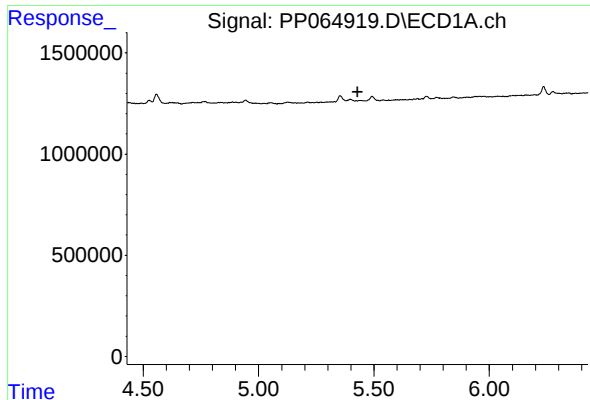
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 20103137
Conc: 28.00 ng/ml



#2 Decachlorobiphenyl

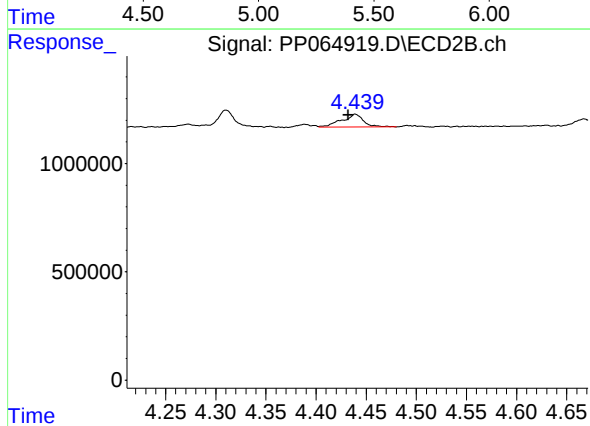
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 47499822
Conc: 27.12 ng/ml



#3 AR-1016-1

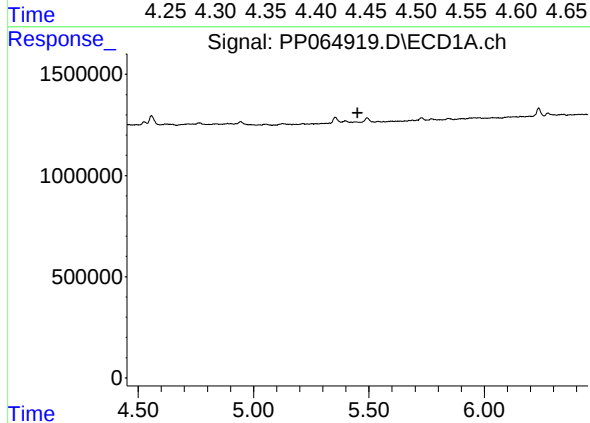
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



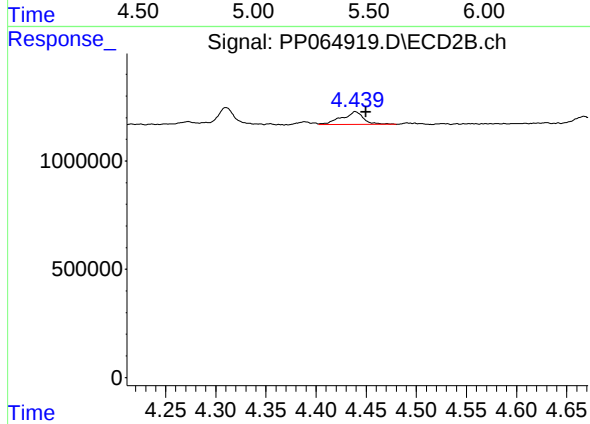
#3 AR-1016-1

R.T.: 4.439 min
Delta R.T.: 0.007 min
Response: 911213
Conc: 11.87 ng/ml



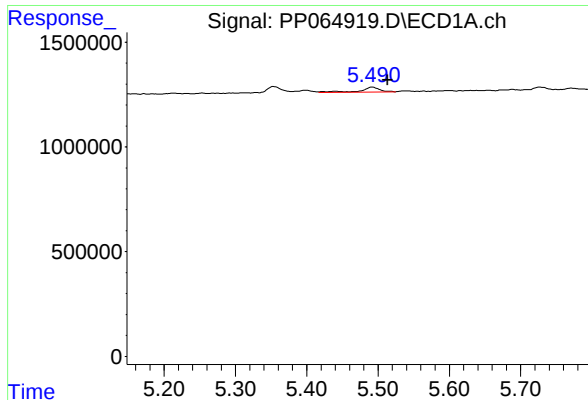
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#4 AR-1016-2

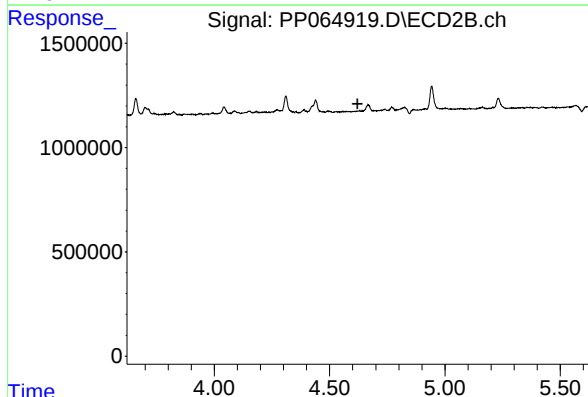
R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 911213
Conc: 8.47 ng/ml



#5 AR-1016-3

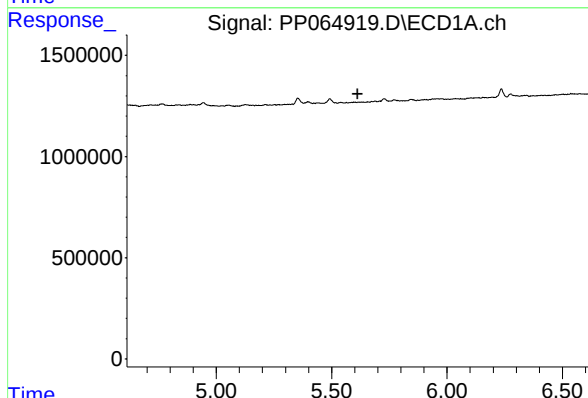
R.T.: 5.492 min
Delta R.T.: -0.022 min
Response: 440933
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



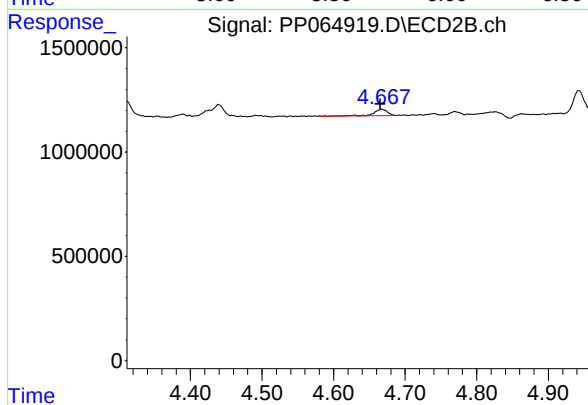
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



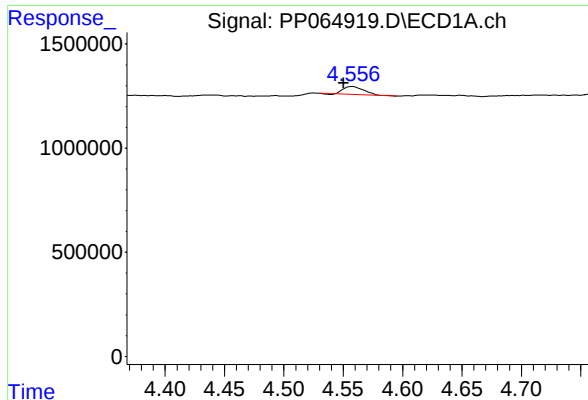
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#6 AR-1016-4

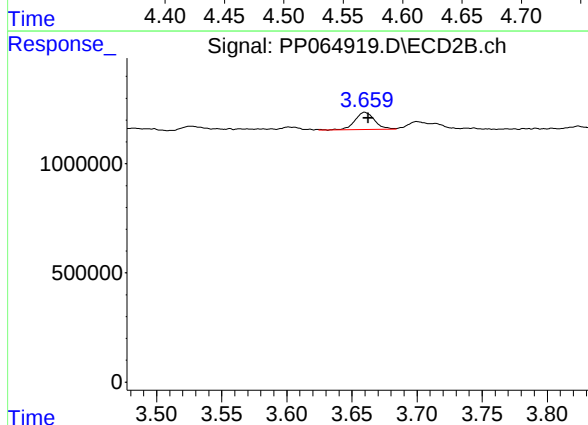
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 386948
Conc: 7.97 ng/ml



#9 AR-1221-2

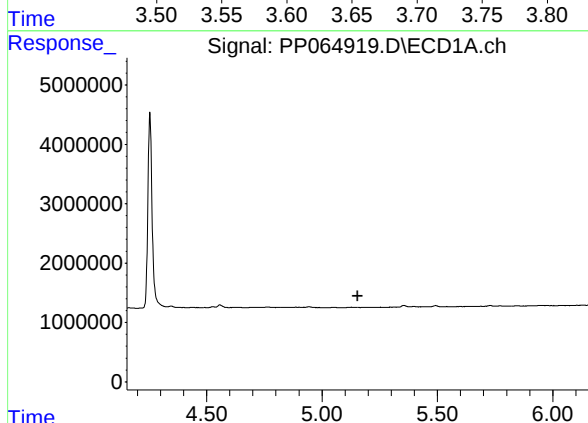
R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 454263
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



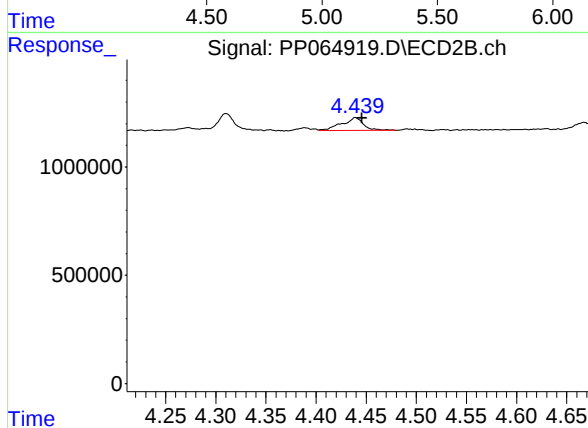
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 834148
Conc: 35.83 ng/ml



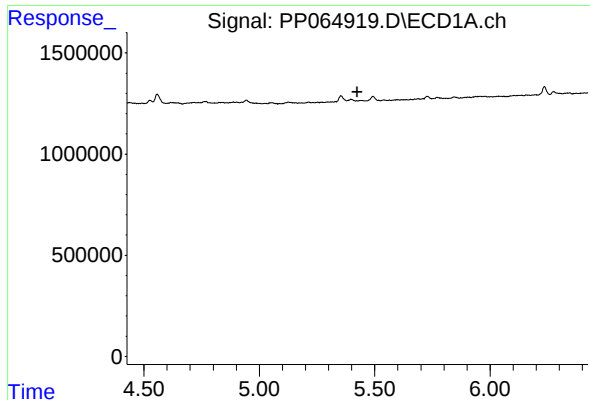
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

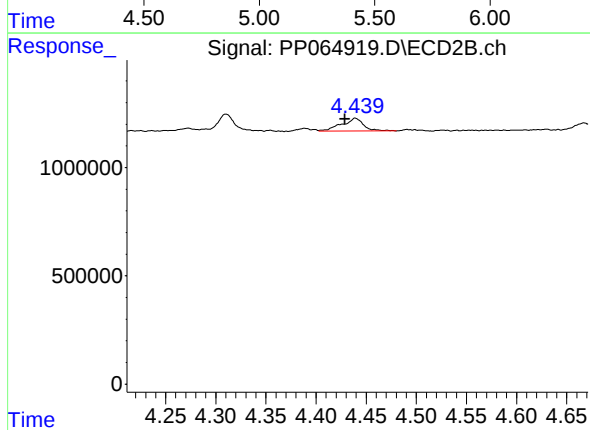
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 911213
Conc: 17.35 ng/ml



#16 AR-1242-1

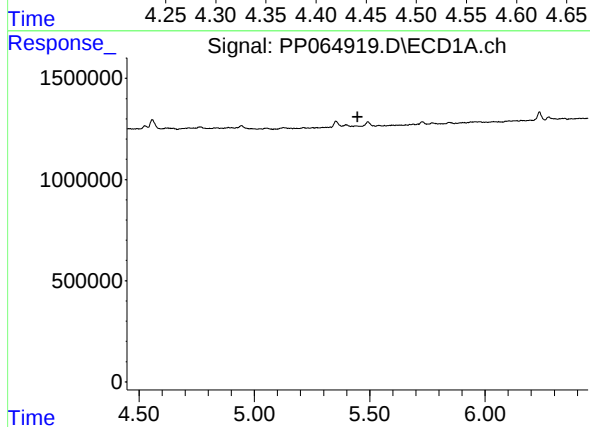
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



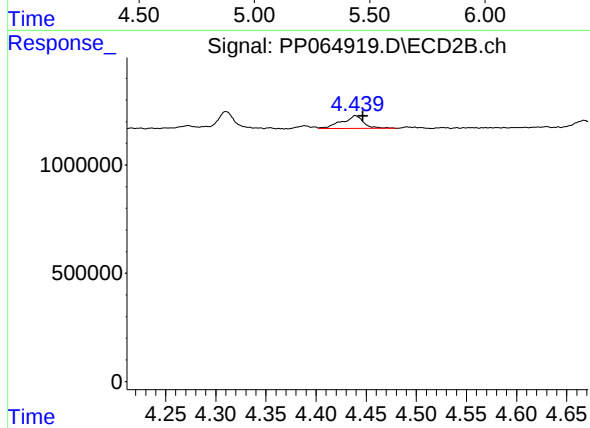
#16 AR-1242-1

R.T.: 4.439 min
Delta R.T.: 0.010 min
Response: 911213
Conc: 13.60 ng/ml



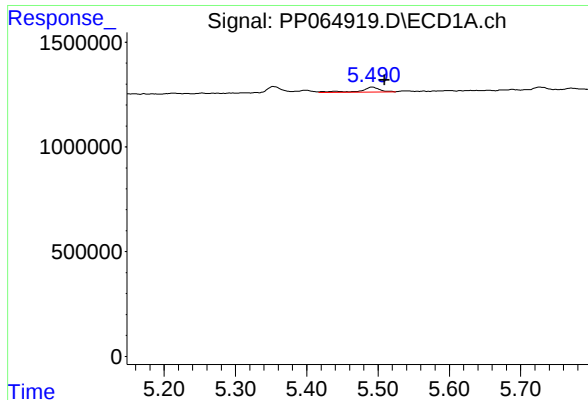
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#17 AR-1242-2

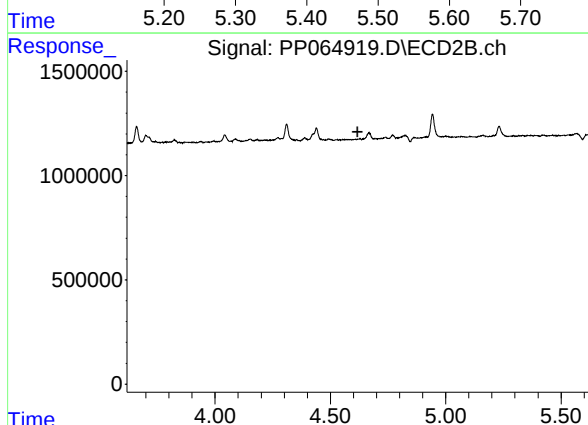
R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: 911213
Conc: 9.85 ng/ml



#18 AR-1242-3

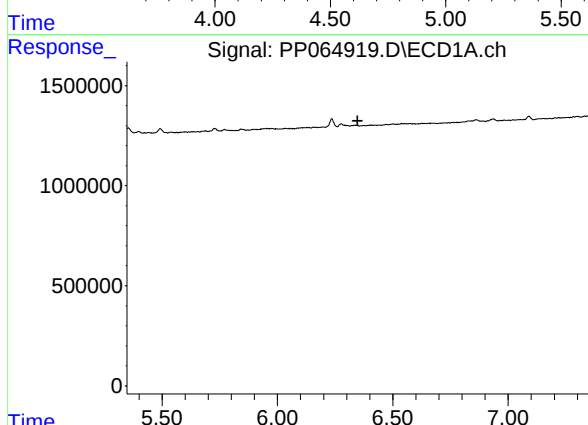
R.T.: 5.492 min
Delta R.T.: -0.018 min
Response: 440933
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



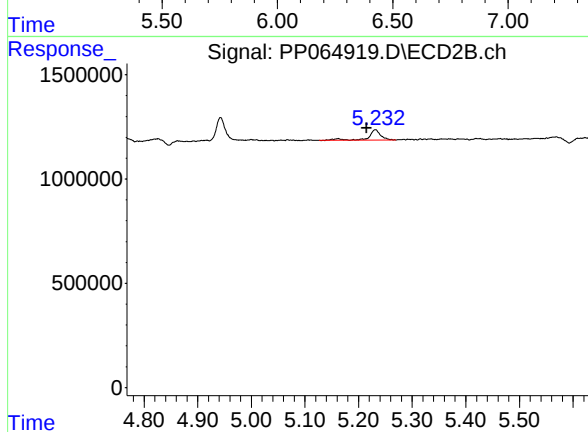
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.618 min
Response: 0
Conc: N.D.



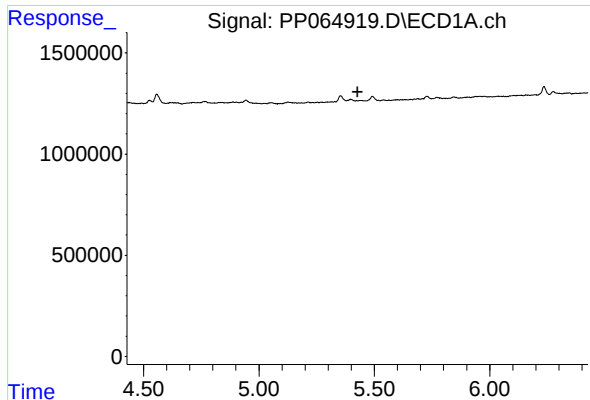
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

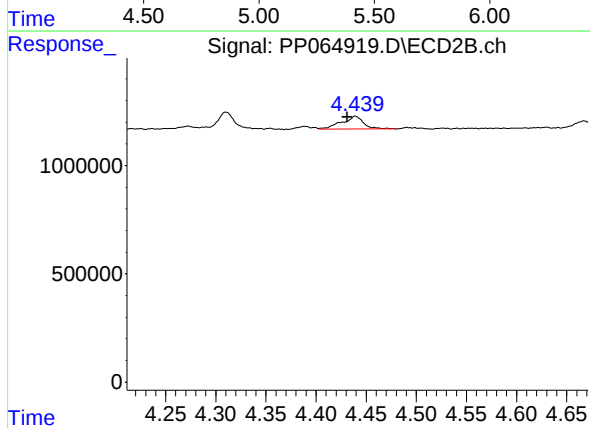
R.T.: 5.232 min
Delta R.T.: 0.016 min
Response: 773496
Conc: 12.82 ng/ml



#21 AR-1248-1

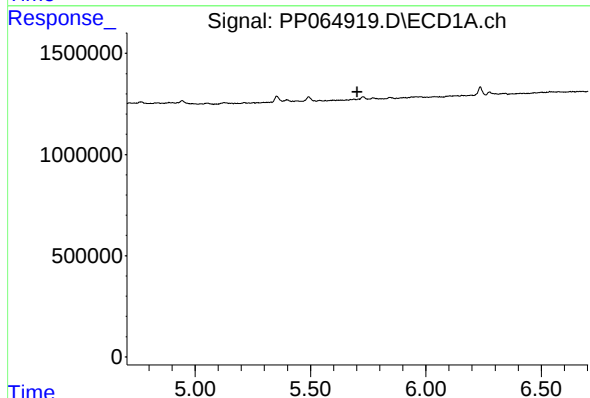
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



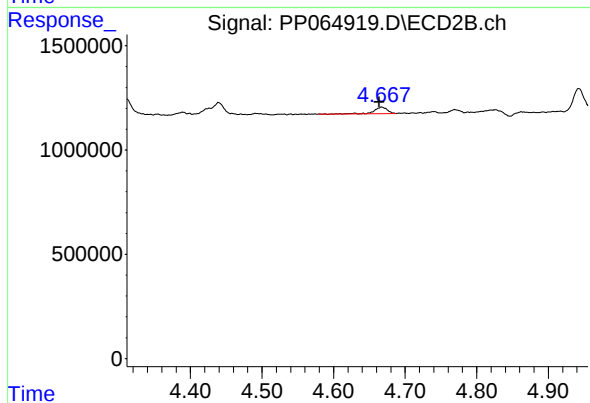
#21 AR-1248-1

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 911213
Conc: 18.44 ng/ml



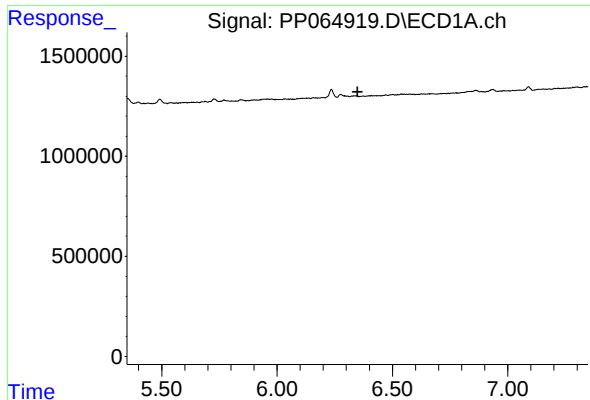
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#22 AR-1248-2

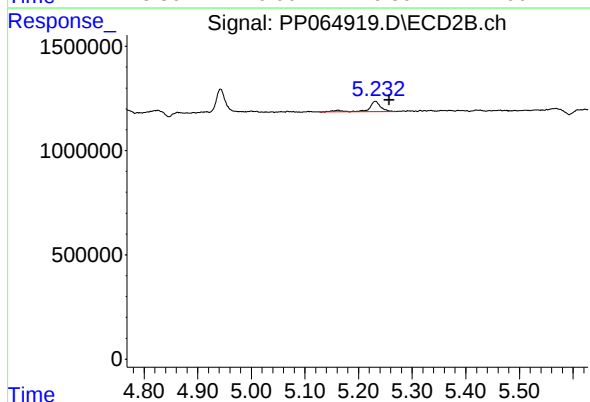
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 386948
Conc: 5.37 ng/ml



#25 AR-1248-5

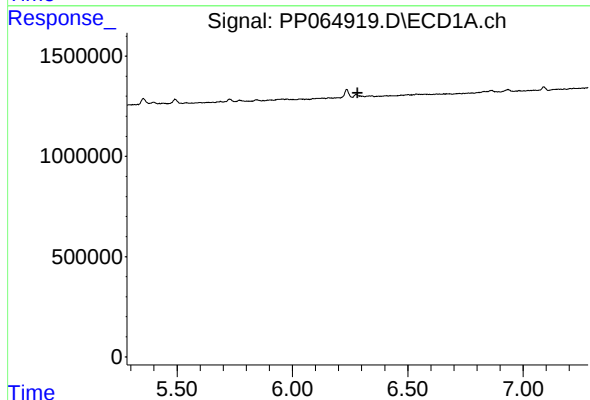
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



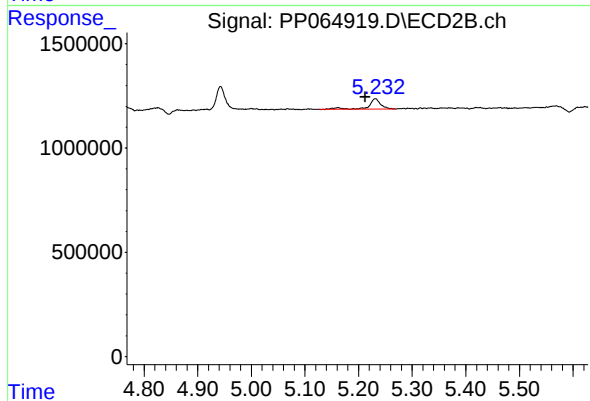
#25 AR-1248-5

R.T.: 5.232 min
Delta R.T.: -0.026 min
Response: 773496
Conc: 9.39 ng/ml



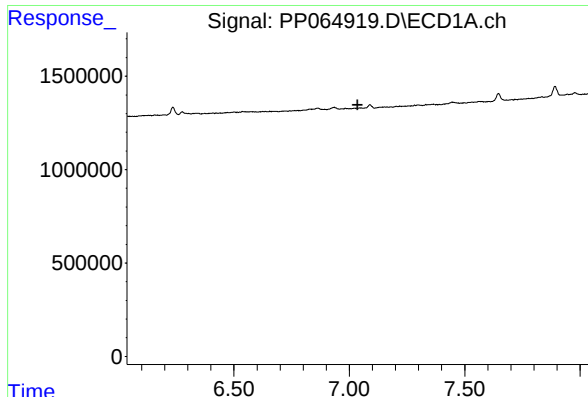
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#26 AR-1254-1

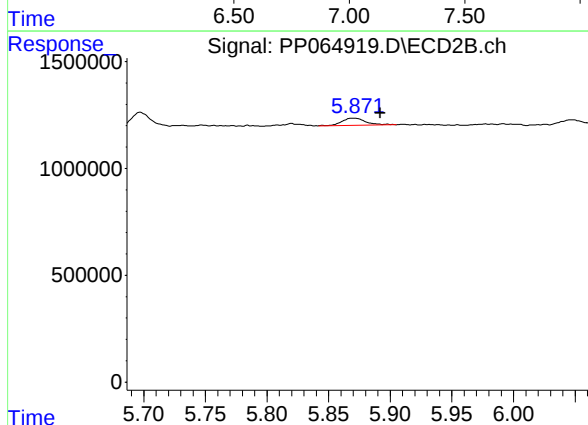
R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 773496
Conc: 5.91 ng/ml



#31 AR-1260-1

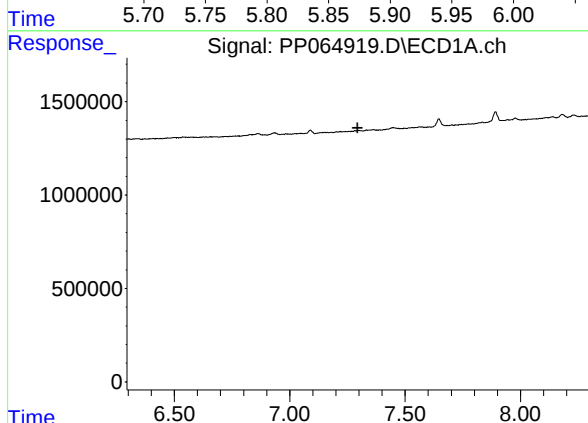
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



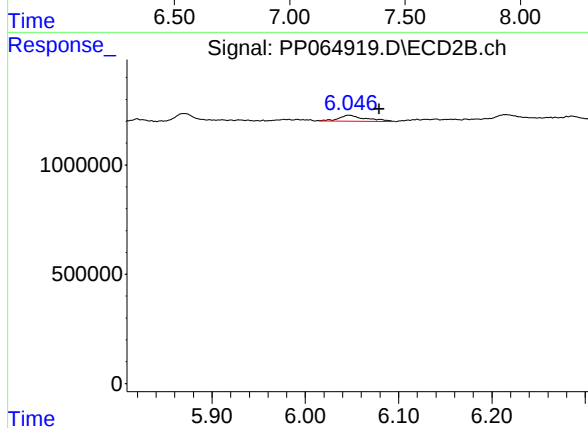
#31 AR-1260-1

R.T.: 5.870 min
Delta R.T.: -0.022 min
Response: 469872
Conc: 3.91 ng/ml



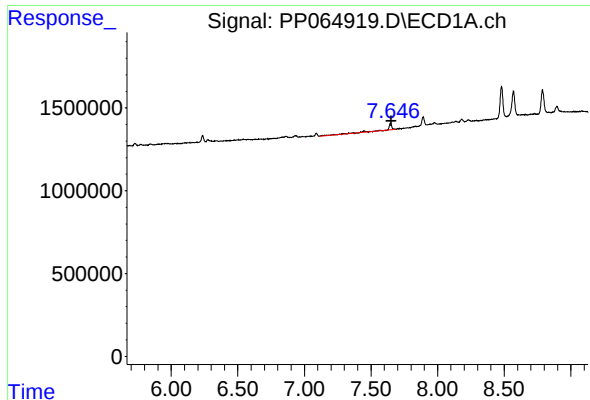
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#32 AR-1260-2

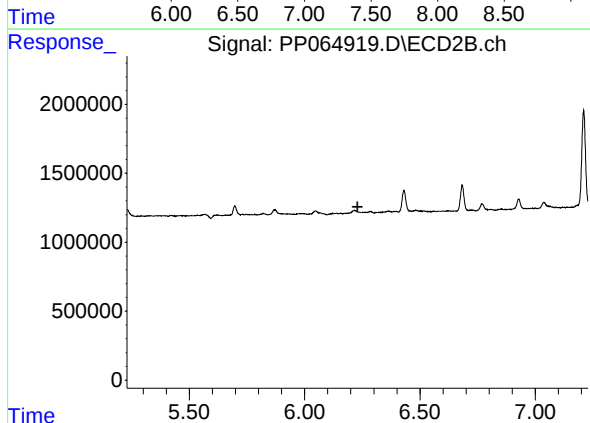
R.T.: 6.047 min
Delta R.T.: -0.032 min
Response: 572104
Conc: 4.23 ng/ml



#33 AR-1260-3

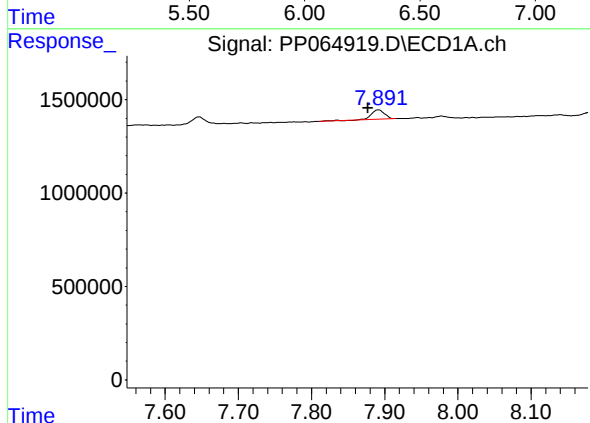
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 898370
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



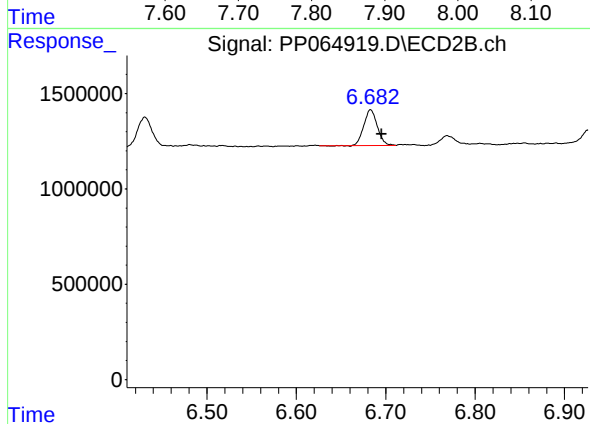
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



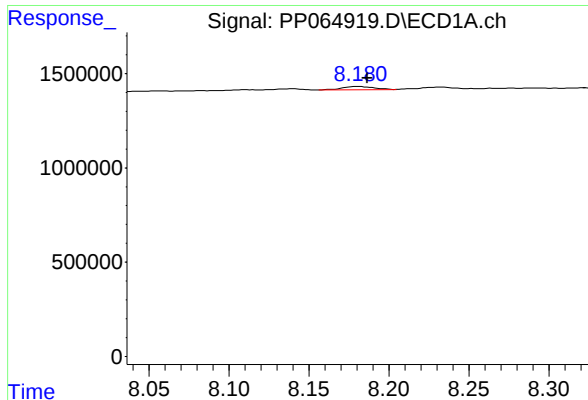
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: 0.014 min
Response: 637266
Conc: 14.53 ng/ml



#34 AR-1260-4

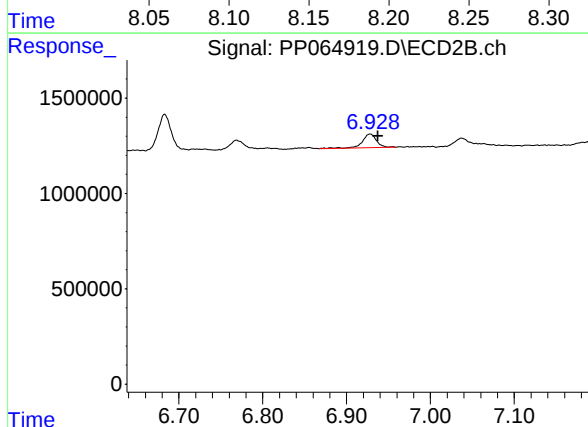
R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 1938476
Conc: 18.21 ng/ml



#35 AR-1260-5

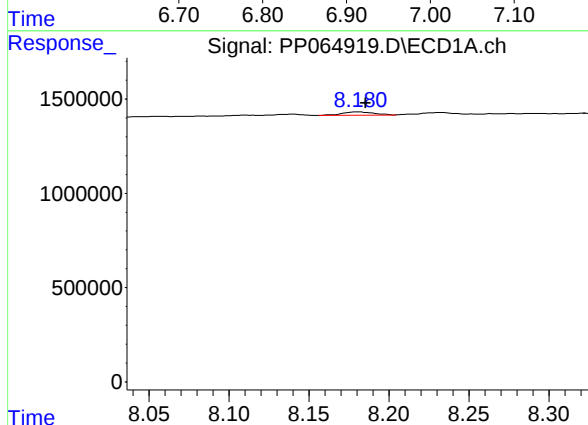
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 246125
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



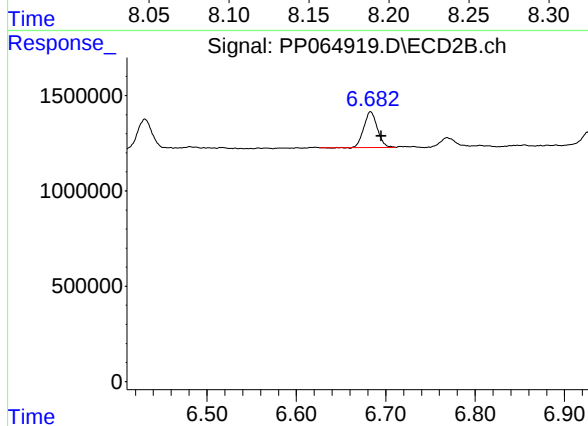
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 846972
Conc: 3.66 ng/ml



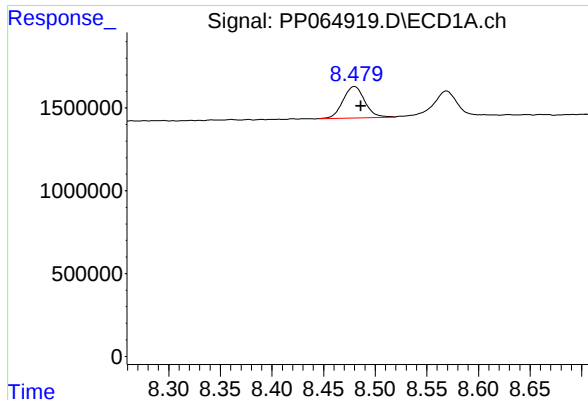
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 246125
Conc: 2.81 ng/ml



#37 AR-1262-2

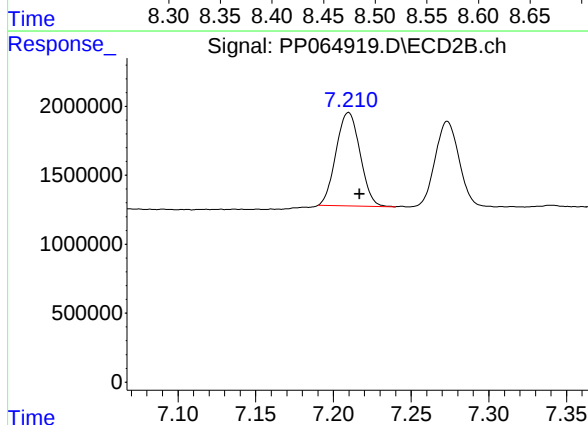
R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 1938476
Conc: 13.61 ng/ml



#38 AR-1262-3

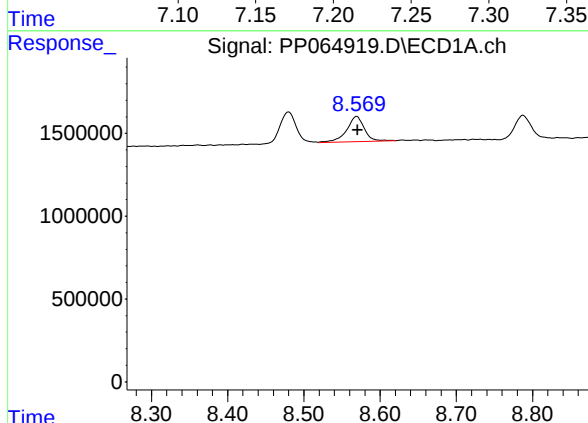
R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 2810284
Conc: 45.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



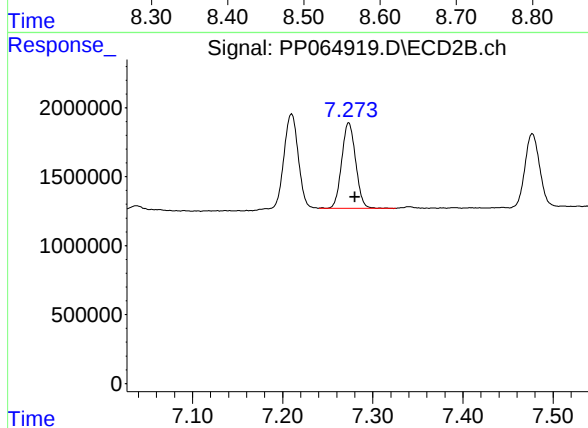
#38 AR-1262-3

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 7316694
Conc: 69.09 ng/ml



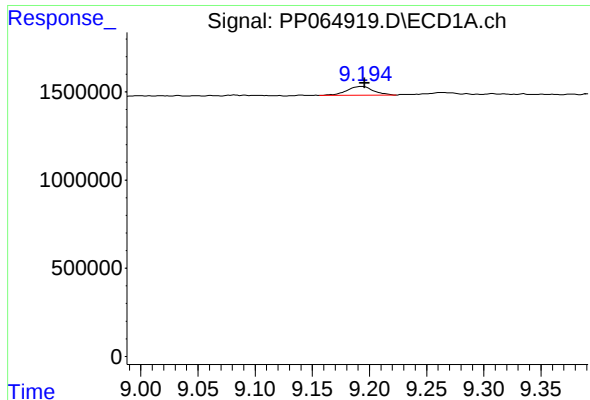
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 2475059
Conc: 50.84 ng/ml



#39 AR-1262-4

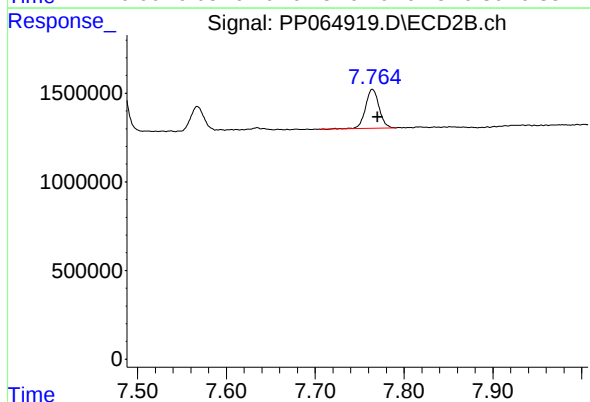
R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 6686532
Conc: 34.71 ng/ml



#40 AR-1262-5

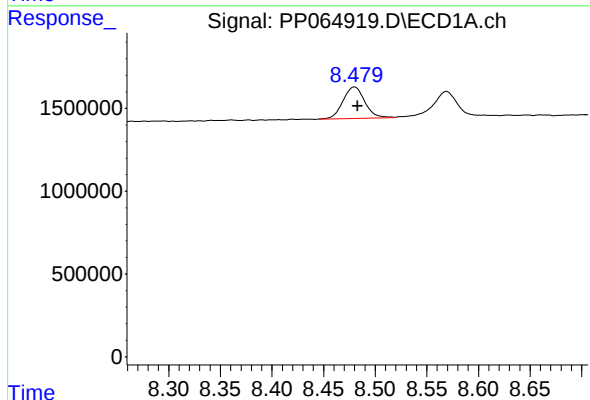
R.T.: 9.193 min
Delta R.T.: -0.002 min
Response: 813084
Conc: 26.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



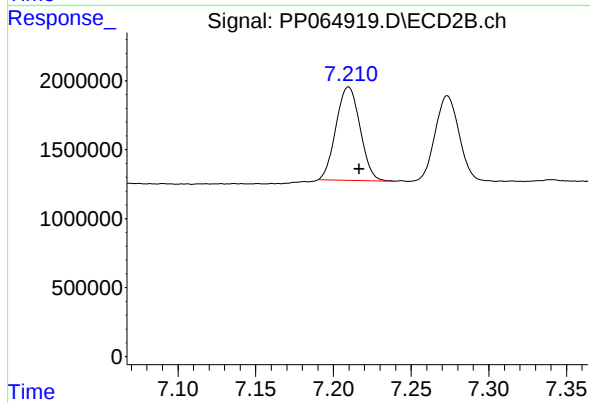
#40 AR-1262-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 2322937
Conc: 26.21 ng/ml



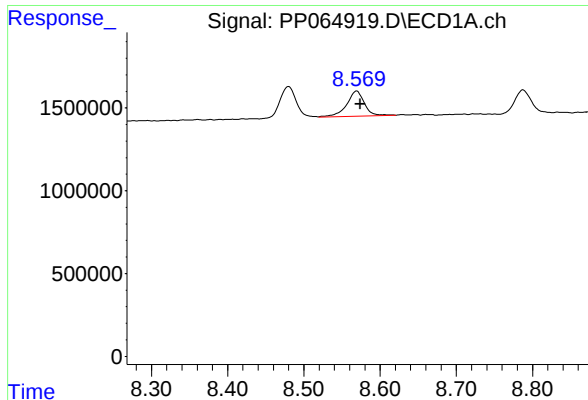
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 2810284
Conc: 26.39 ng/ml



#41 AR-1268-1

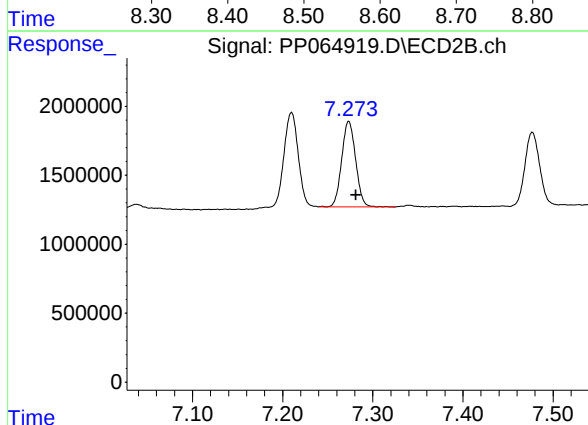
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 7316694
Conc: 25.42 ng/ml



#42 AR-1268-2

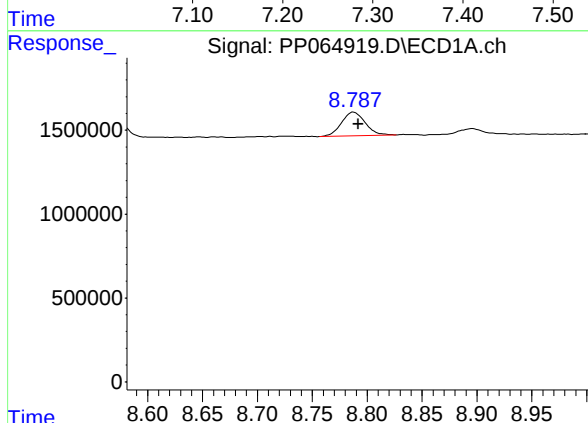
R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 2475059
Conc: 26.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



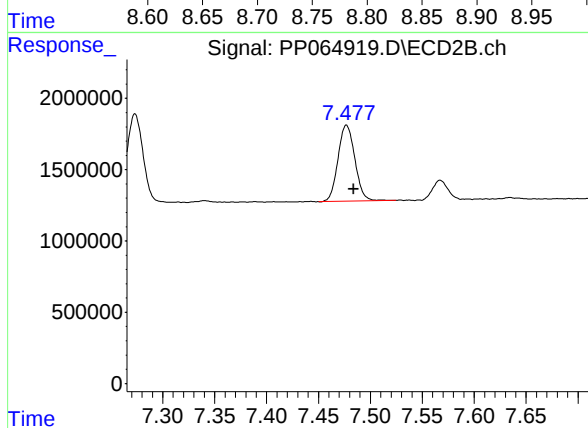
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 6686532
Conc: 25.27 ng/ml



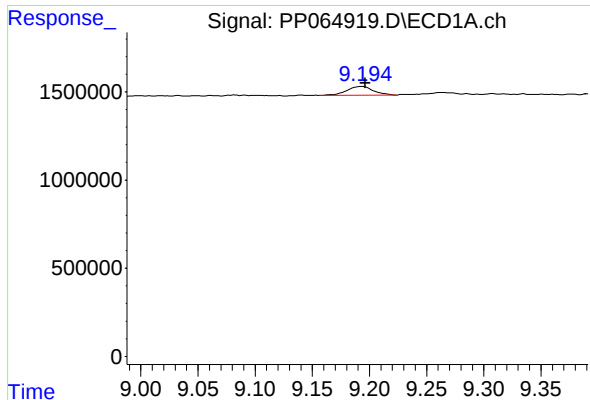
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 2150087
Conc: 25.07 ng/ml



#43 AR-1268-3

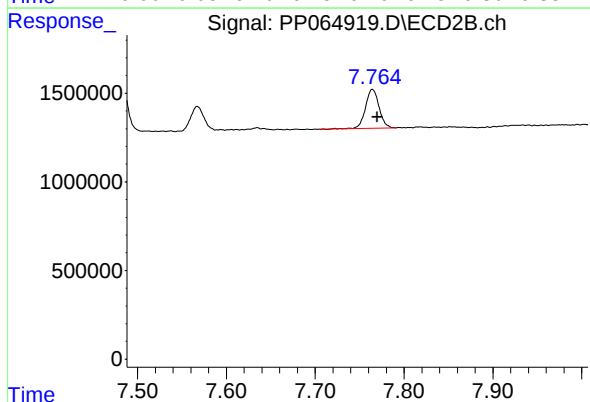
R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 6058360
Conc: 25.80 ng/ml



#44 AR-1268-4

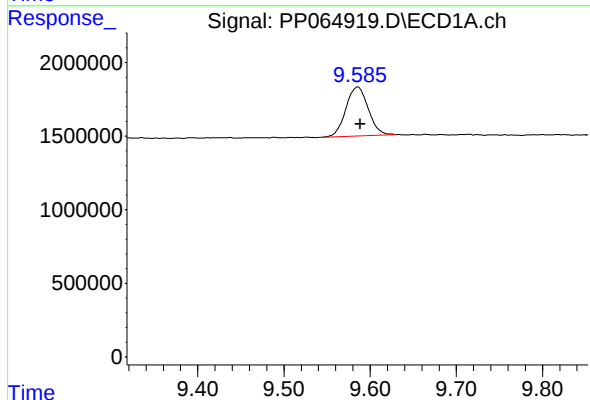
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 813084
Conc: 24.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



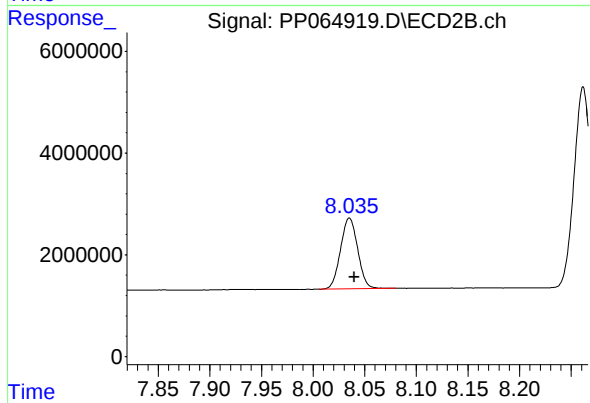
#44 AR-1268-4

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 2322937
Conc: 24.70 ng/ml



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 6003629
Conc: 27.30 ng/ml



#45 AR-1268-5

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 16137870
Conc: 25.20 ng/ml