

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 22:05
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:36:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	5.001	4.121	1040974	424253	18.408	19.083
2) SA Decachlor...	11.110	9.533	818844	406675	20.720	23.711
Target Compounds						
3) L1 AR-1016-1	6.331	5.399	35250	18612	17.615	20.715
4) L1 AR-1016-2	6.356	5.421	51230	27642	18.420	23.128 #
5) L1 AR-1016-3	6.422	0.000	37994	0	22.027	N.D. #
6) L1 AR-1016-4	6.529	0.000	25837	0	18.461	N.D. #
7) L1 AR-1016-5	6.846	0.000	20162	0	14.728	N.D. #
10) L2 AR-1221-3	5.441	0.000	22005	0	15.085	N.D. #
11) L3 AR-1232-1	5.441	0.000	22005	0	16.768	N.D. #
12) L3 AR-1232-2	6.035	5.421	28070	27642	37.968	51.729 #
13) L3 AR-1232-3	6.356	0.000	51230	0	42.646	N.D. #
14) L3 AR-1232-4	6.529	0.000	25837	0	42.776	N.D. #
15) L3 AR-1232-5	6.628	0.000	20921	0	51.103	N.D. #
16) L4 AR-1242-1	6.331	5.399	35250	18612	23.114	27.550
17) L4 AR-1242-2	6.356	5.421	51230	27642	24.235	30.780 #
18) L4 AR-1242-3	6.422	0.000	37994	0	29.220	N.D. #
19) L4 AR-1242-4	6.529	0.000	25837	0	24.524	N.D. #
20) L4 AR-1242-5	7.316	0.000	33205	0	29.547	N.D. #
21) L5 AR-1248-1	6.331	5.399	35250	18612	29.985	35.809
22) L5 AR-1248-2	6.628	0.000	20921	0	12.862	N.D. #
23) L5 AR-1248-3	6.846	0.000	20162	0	10.936	N.D. #
24) L5 AR-1248-4	7.277	0.000	33784	0	16.101	N.D. #
25) L5 AR-1248-5	7.316	0.000	33205	0	16.265	N.D. #
26) L6 AR-1254-1	7.245	0.000	28810	0	14.420	N.D. #
27) L6 AR-1254-2	7.481	0.000	23055	0	7.530	N.D. #

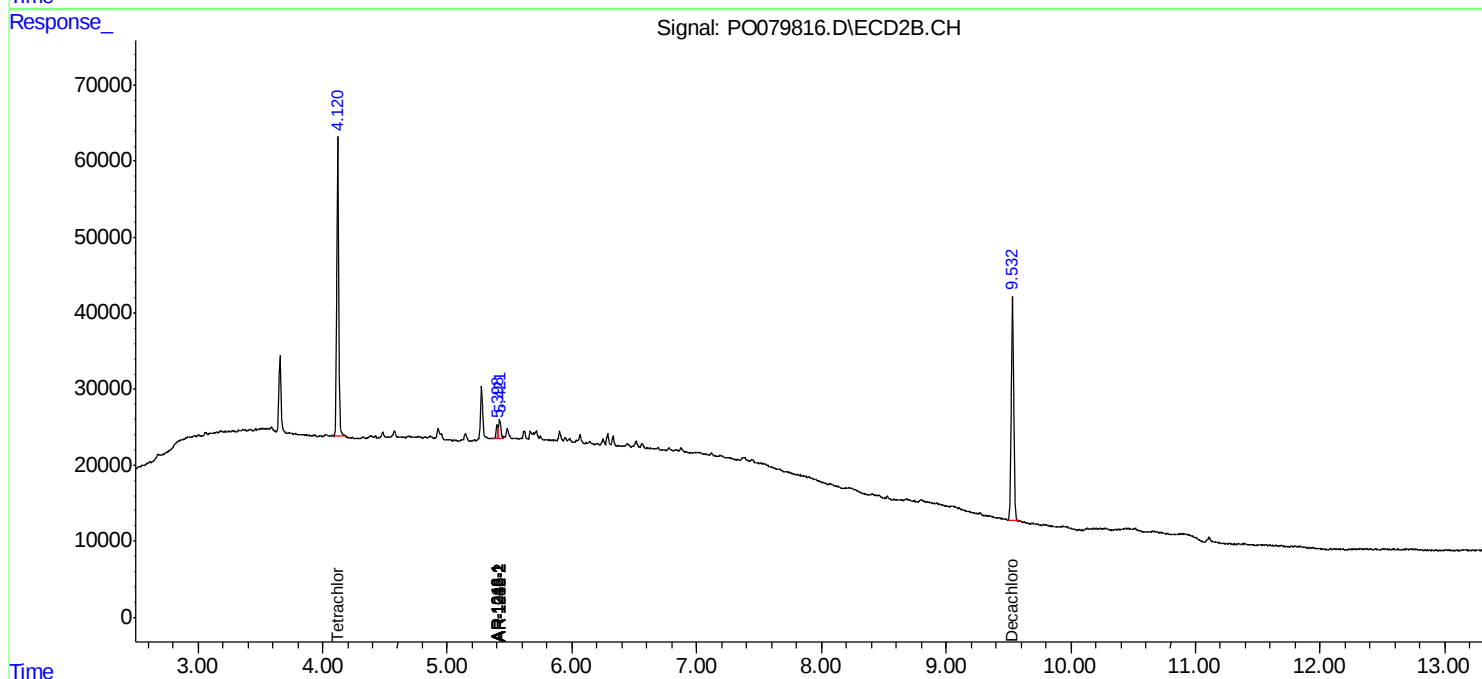
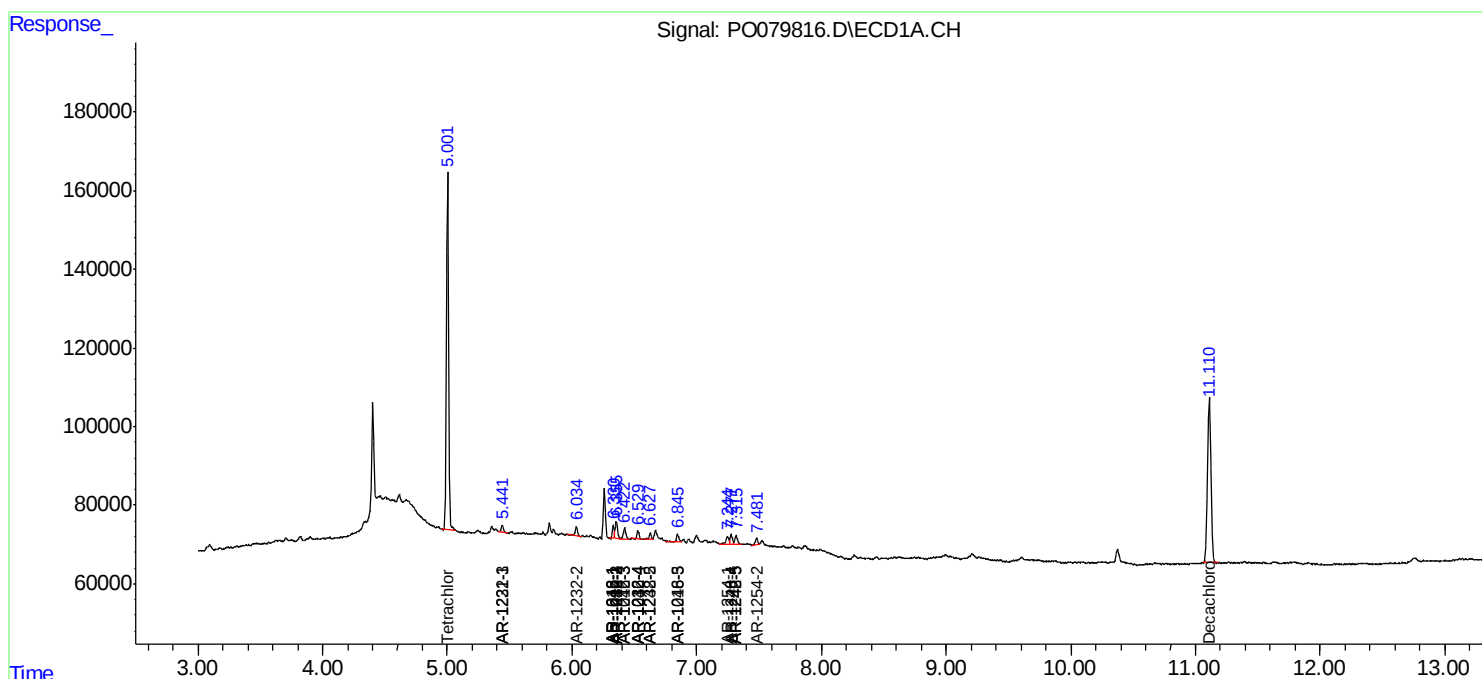
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

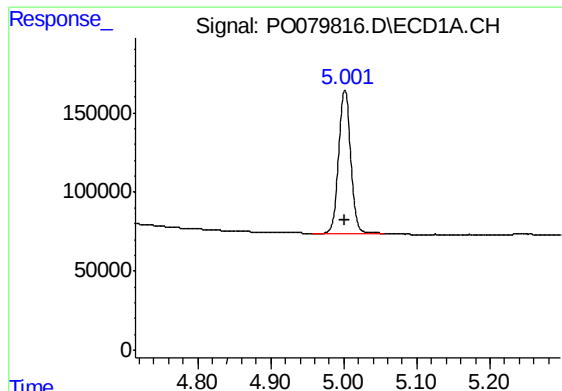
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079816.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 22:05
Operator : DD\AJ
Sample : M2940-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:36:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

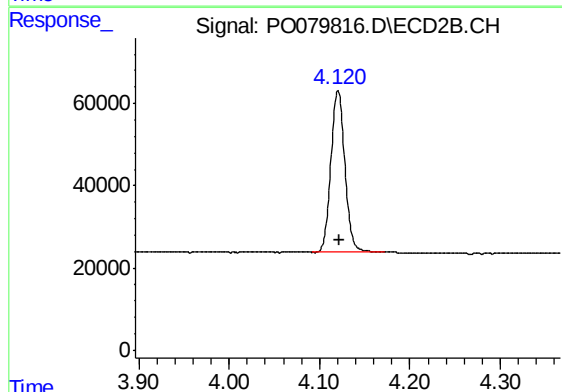




#1 Tetrachloro-m-xylene

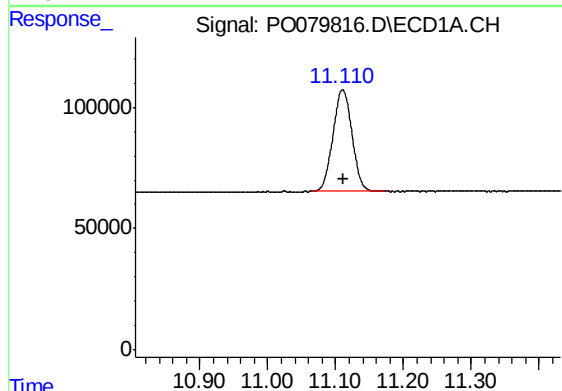
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1040974
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



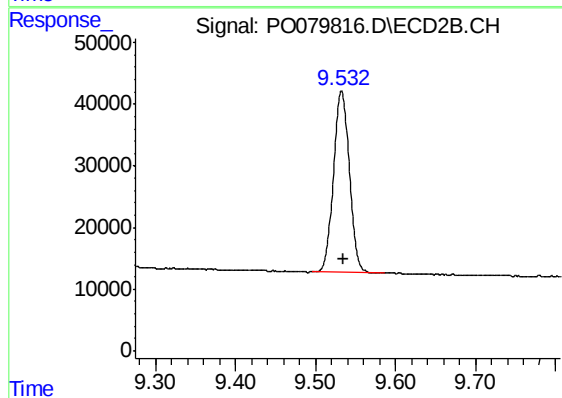
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 424253
Conc: 19.08 ng/ml



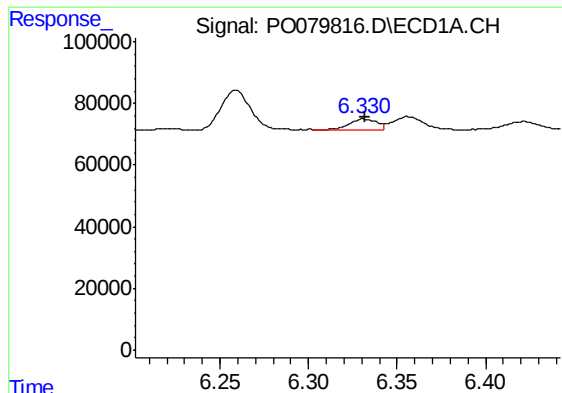
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: -0.002 min
Response: 818844
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

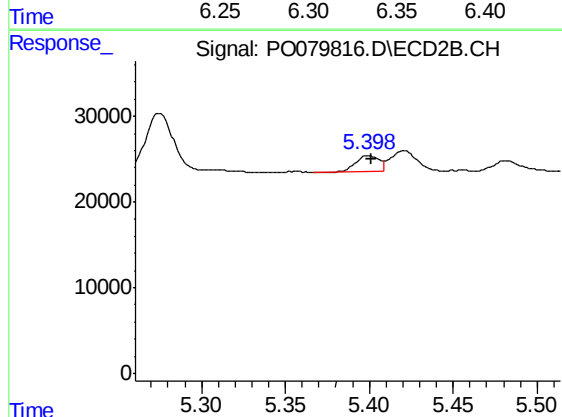
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 406675
Conc: 23.71 ng/ml



#3 AR-1016-1

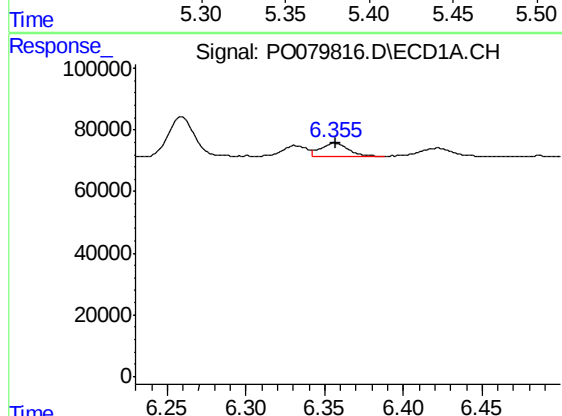
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 35250
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



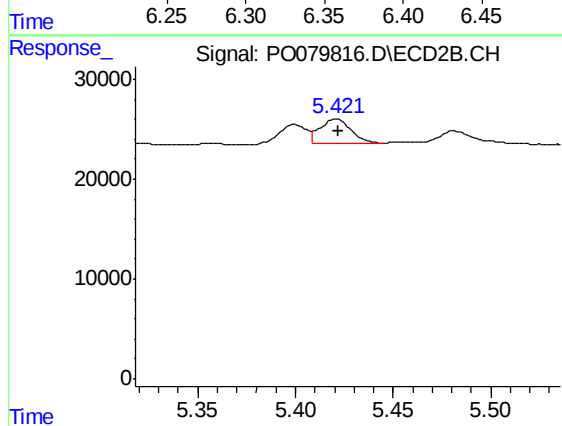
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 18612
Conc: 20.71 ng/ml



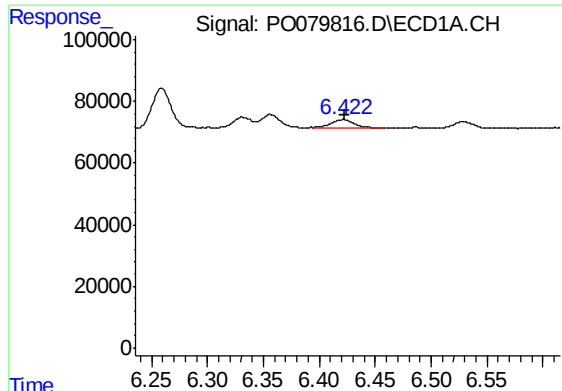
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51230
Conc: 18.42 ng/ml



#4 AR-1016-2

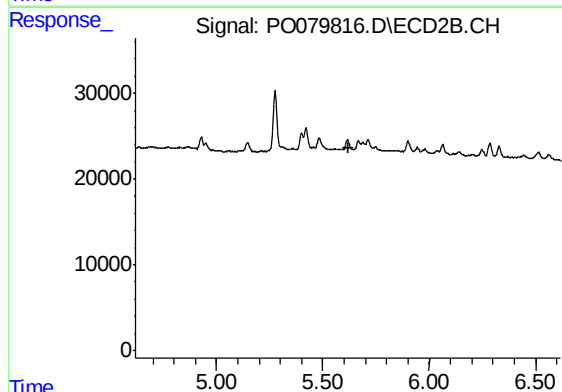
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 27642
Conc: 23.13 ng/ml



#5 AR-1016-3

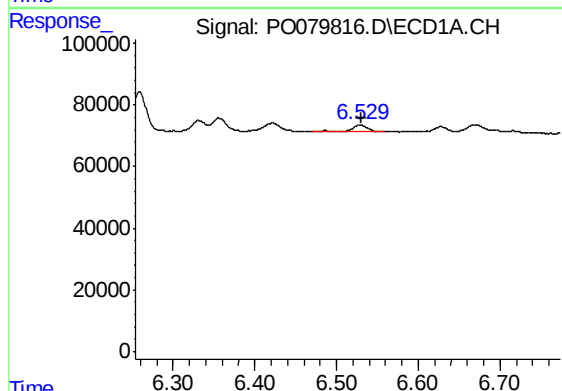
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 37994
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



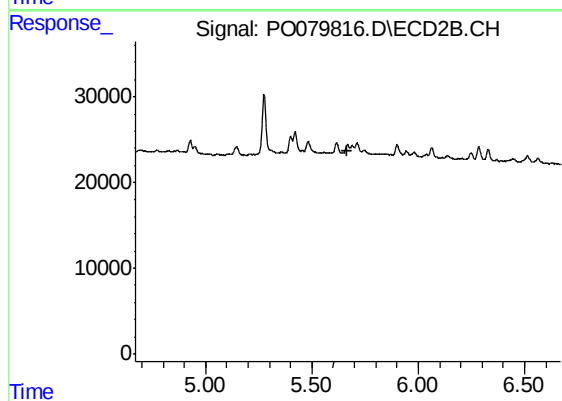
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



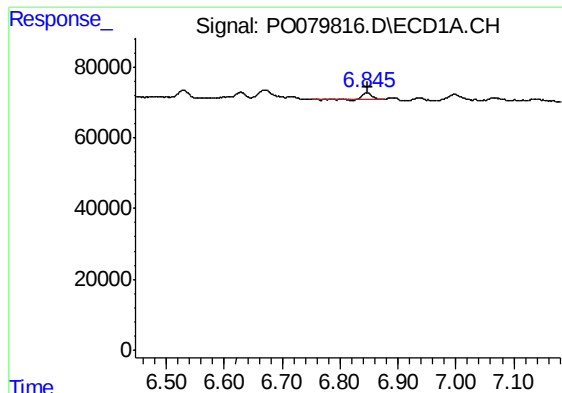
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 25837
Conc: 18.46 ng/ml



#6 AR-1016-4

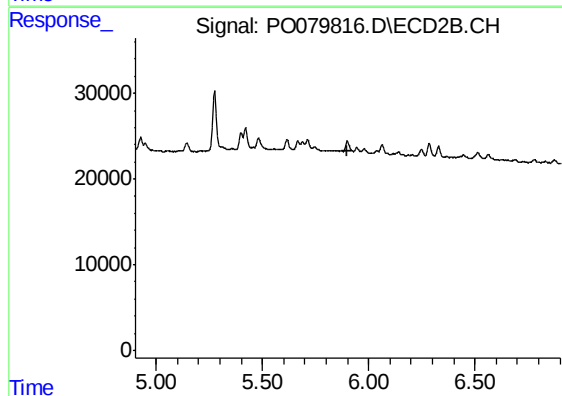
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#7 AR-1016-5

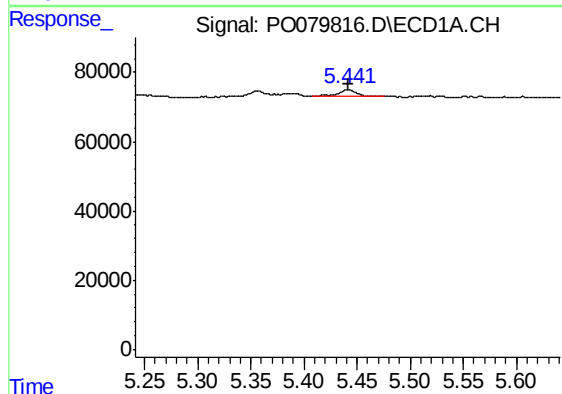
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 20162
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



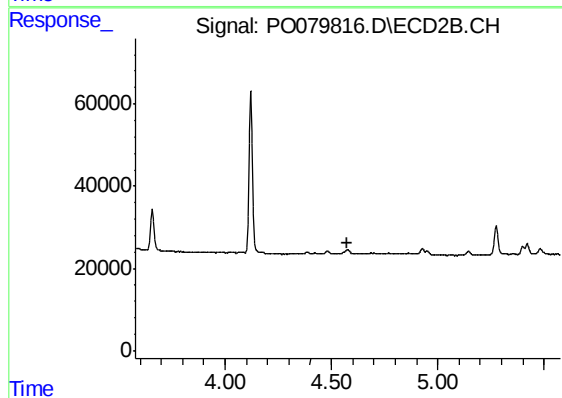
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



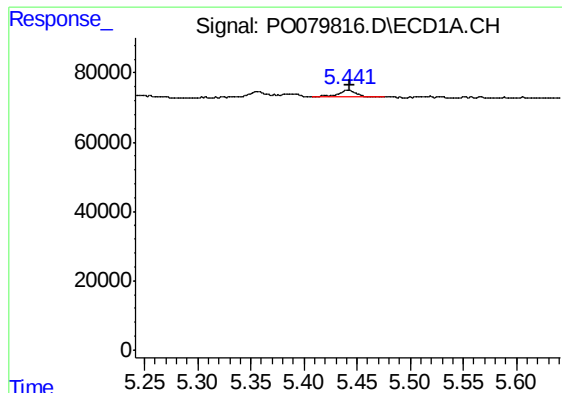
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 22005
Conc: 15.08 ng/ml



#10 AR-1221-3

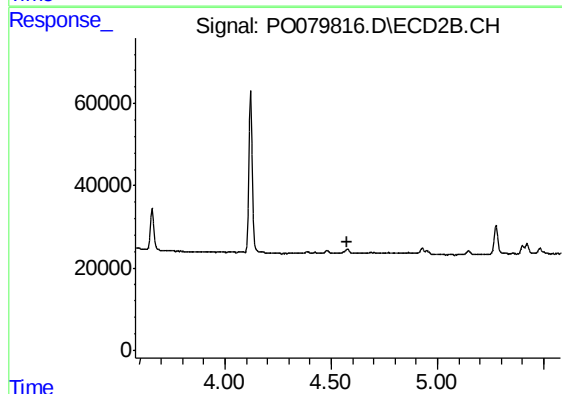
R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#11 AR-1232-1

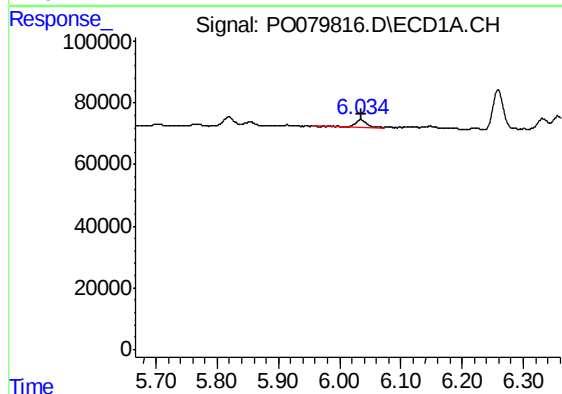
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 22005
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



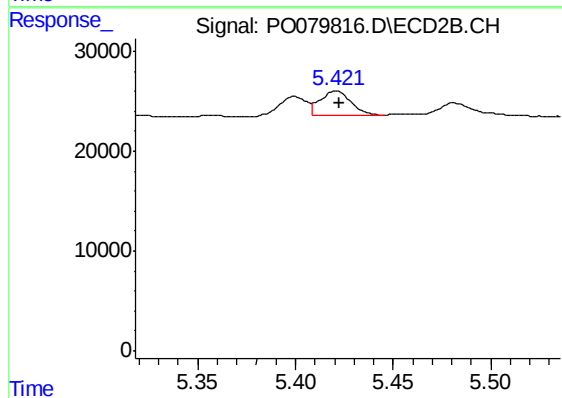
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



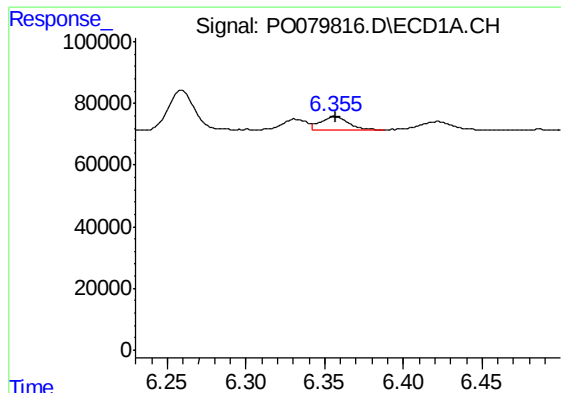
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 28070
Conc: 37.97 ng/ml



#12 AR-1232-2

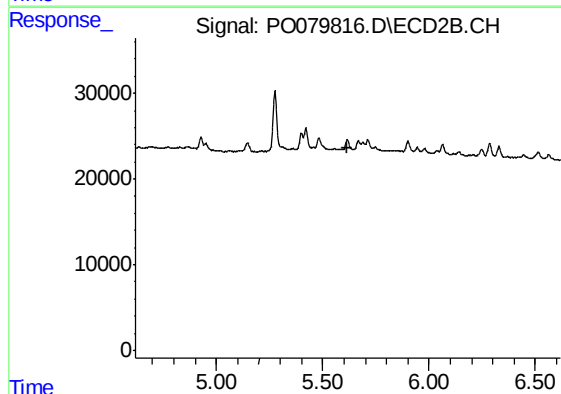
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 27642
Conc: 51.73 ng/ml



#13 AR-1232-3

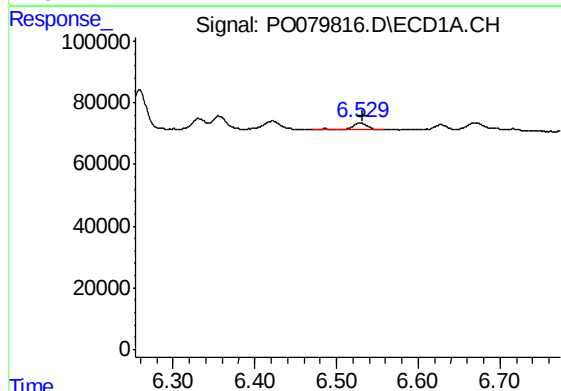
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 51230
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



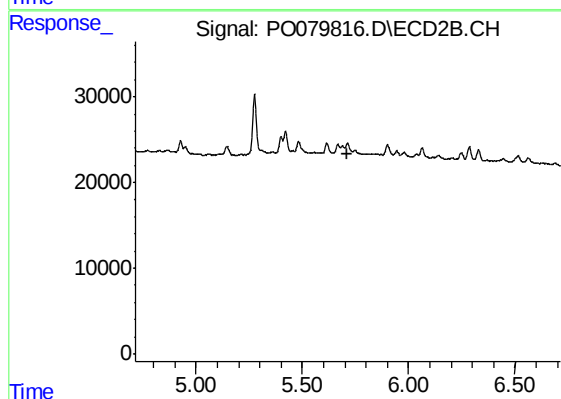
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



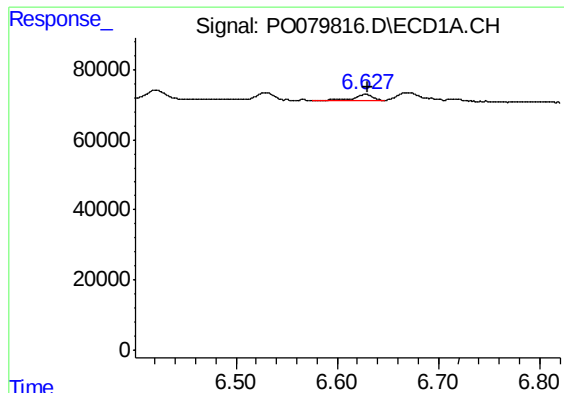
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 25837
Conc: 42.78 ng/ml



#14 AR-1232-4

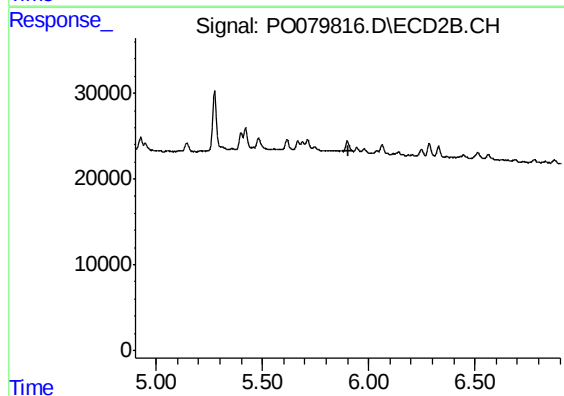
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

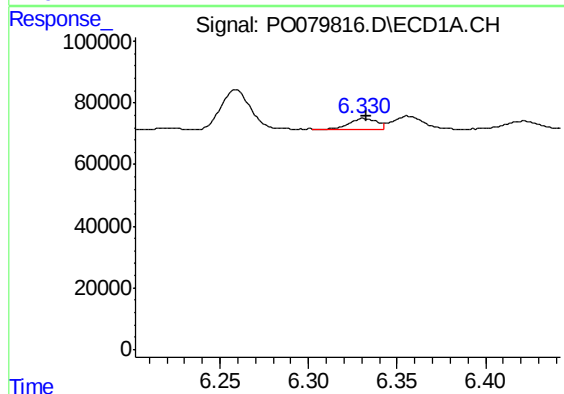
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 20921
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



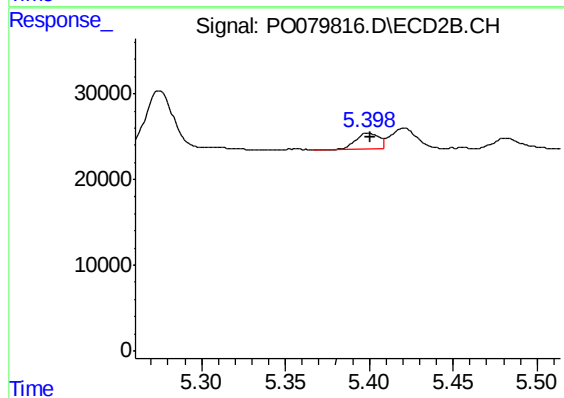
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



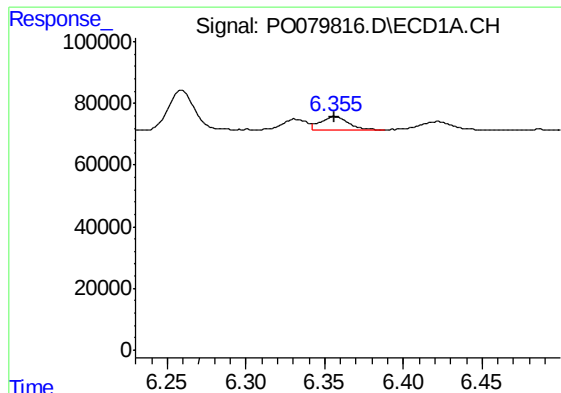
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 35250
Conc: 23.11 ng/ml



#16 AR-1242-1

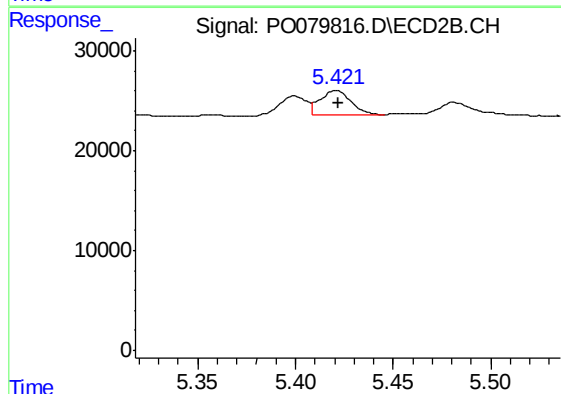
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 18612
Conc: 27.55 ng/ml



#17 AR-1242-2

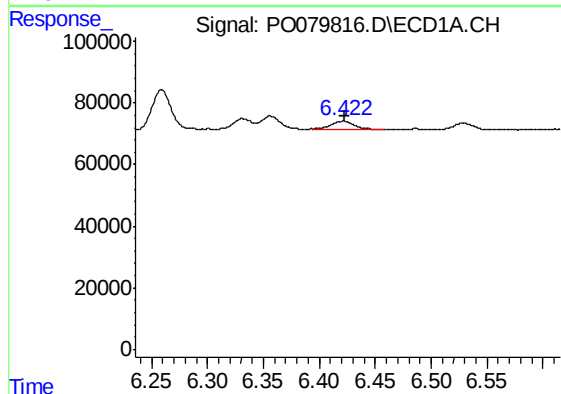
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51230
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



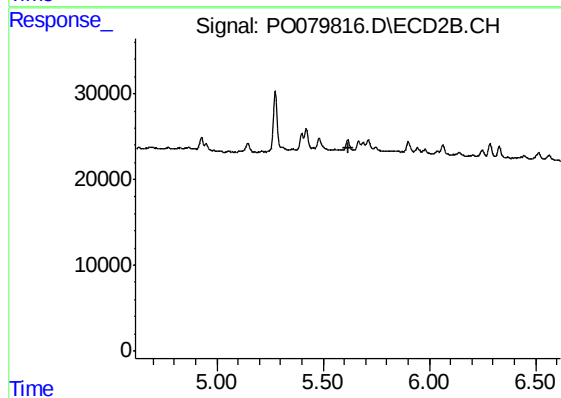
#17 AR-1242-2

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 27642
Conc: 30.78 ng/ml



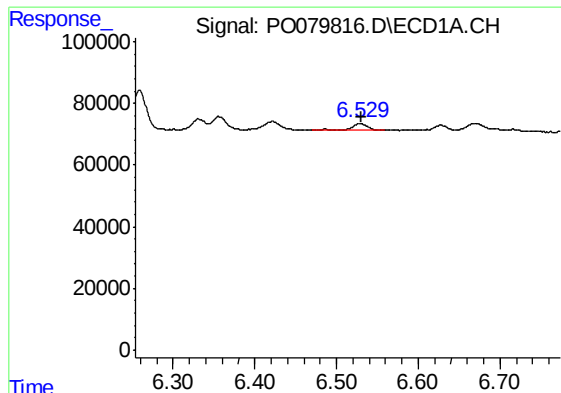
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 37994
Conc: 29.22 ng/ml



#18 AR-1242-3

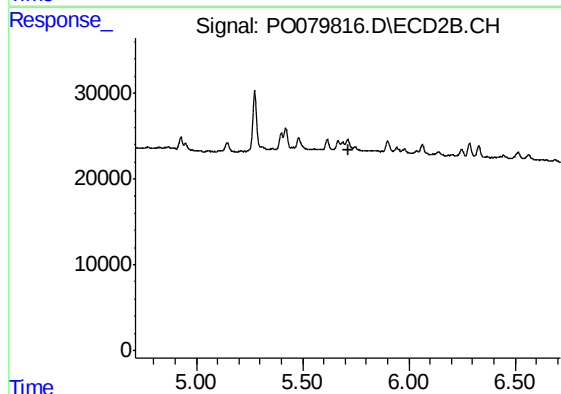
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#19 AR-1242-4

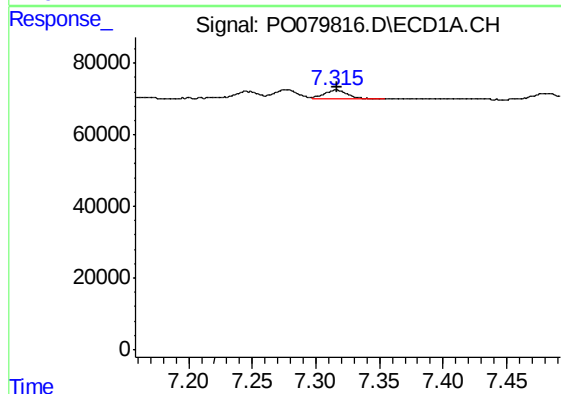
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 25837
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



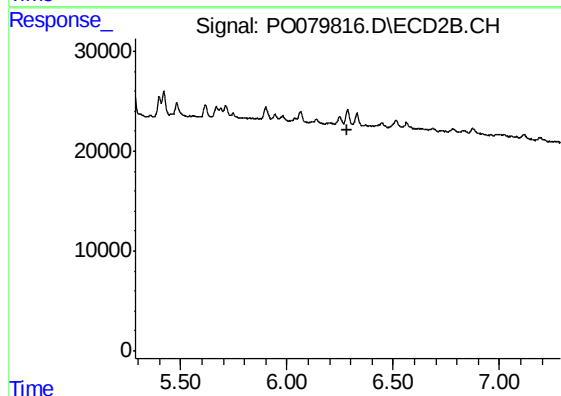
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



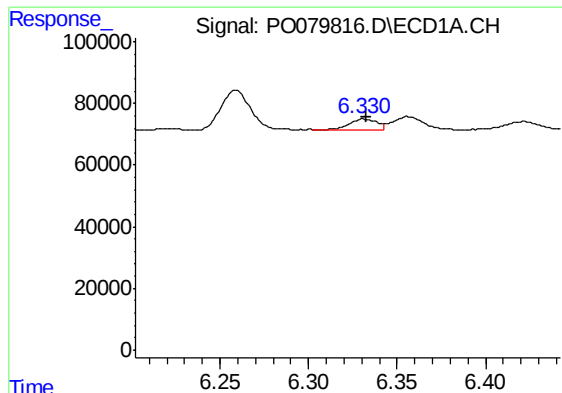
#20 AR-1242-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 33205
Conc: 29.55 ng/ml



#20 AR-1242-5

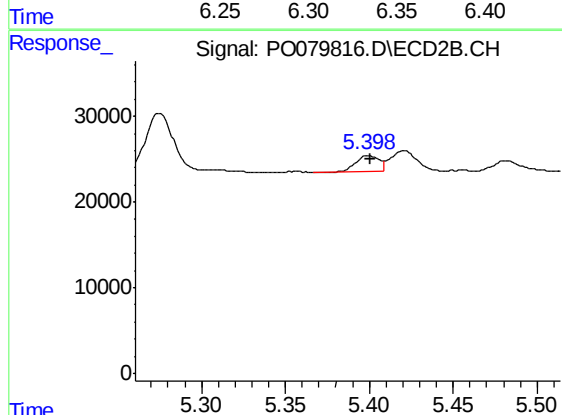
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#21 AR-1248-1

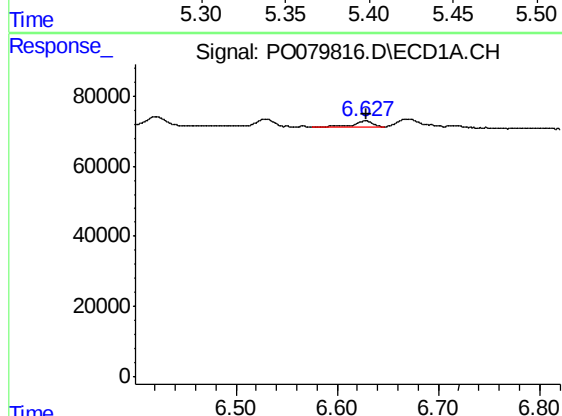
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 35250
Conc: 29.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



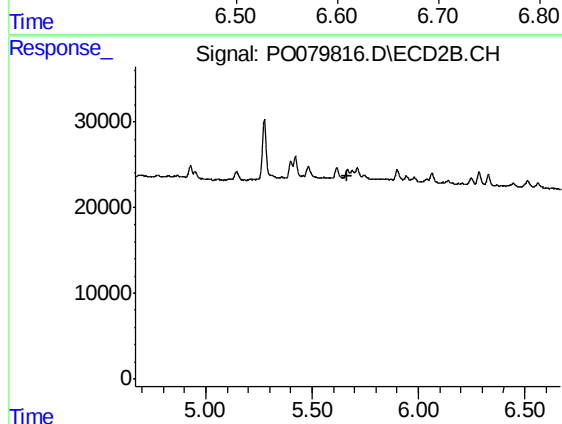
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 18612
Conc: 35.81 ng/ml



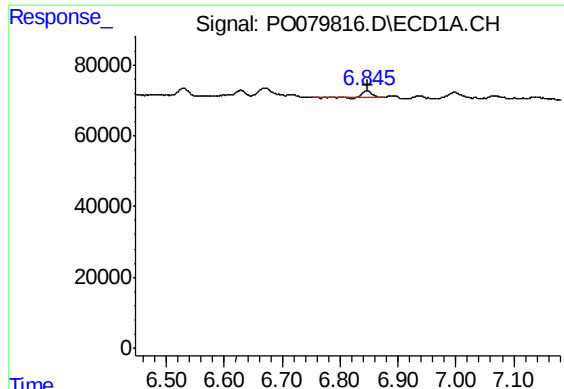
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 20921
Conc: 12.86 ng/ml



#22 AR-1248-2

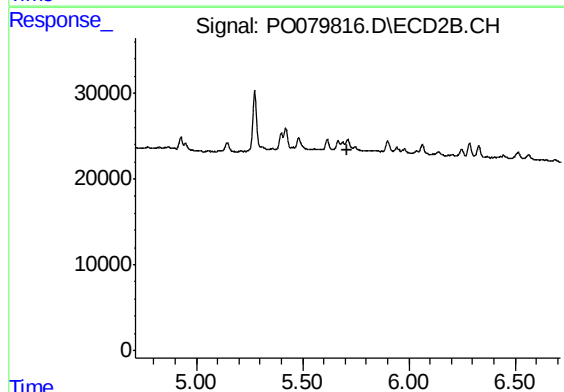
R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#23 AR-1248-3

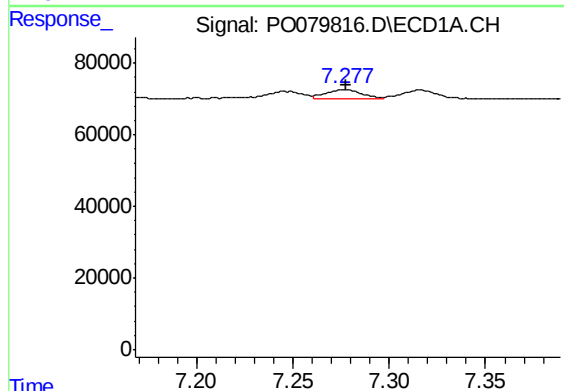
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 20162
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



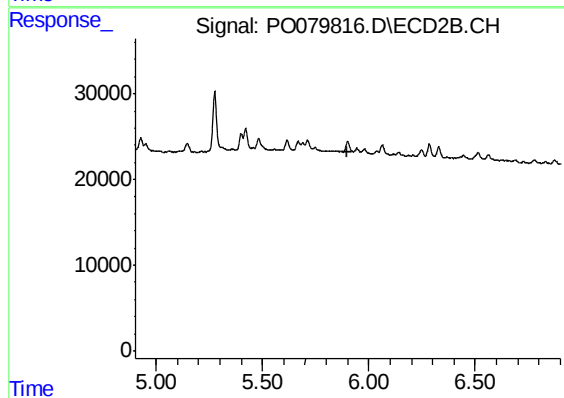
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



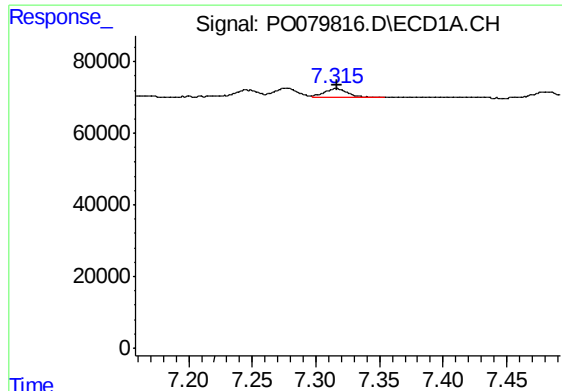
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 33784
Conc: 16.10 ng/ml



#24 AR-1248-4

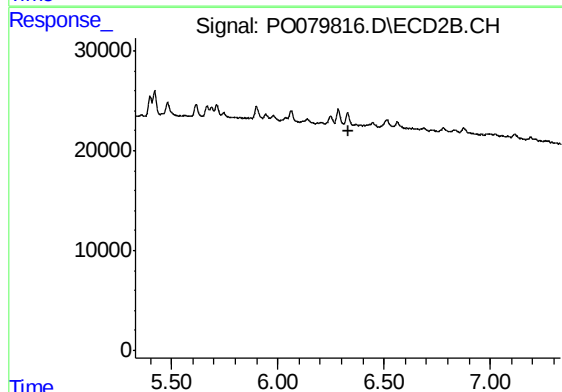
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#25 AR-1248-5

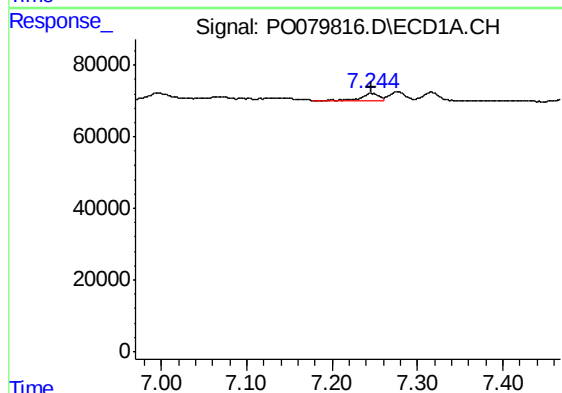
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 33205
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



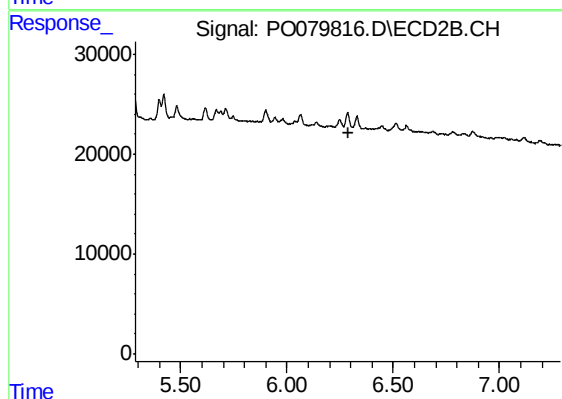
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



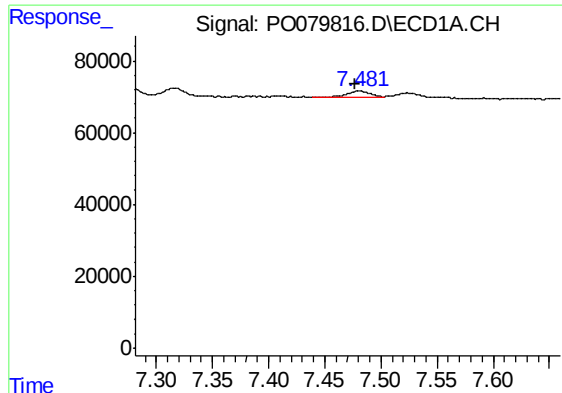
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 28810
Conc: 14.42 ng/ml



#26 AR-1254-1

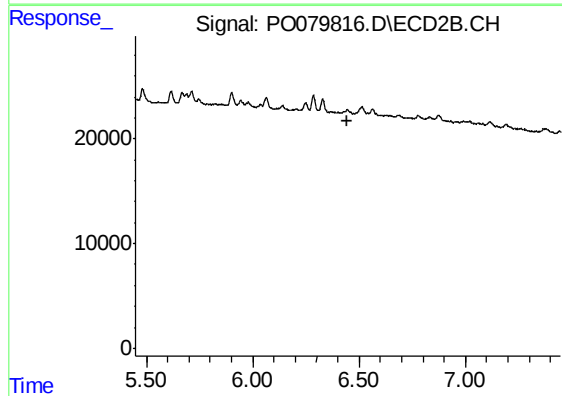
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 23055
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.