

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:19
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:57:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.321	375.4E6	223.4E6	21.351	21.727
2) SA Decachlor...	11.442	9.727	369.4E6	197.1E6	23.418	22.013
Target Compounds						
3) L1 AR-1016-1	6.569	5.592	27603936	13022091	46.816	36.324
4) L1 AR-1016-2	6.594	5.614	33986507	18793902	37.808	36.506
5) L1 AR-1016-3	6.660	5.808	22762958	12093770	40.537	45.160
6) L1 AR-1016-4	6.767	5.857	19581905	8754611	41.009	40.358
7) L1 AR-1016-5	7.083	6.088	17665953	8883308	40.529	32.450
31) L7 AR-1260-1	8.260	7.192	29136216	17321901	41.446	34.558m
32) L7 AR-1260-2	8.525	7.388	50910940	21425170	61.349	35.431m#
33) L7 AR-1260-3	8.893	7.547	26739590	20886517	42.070m	36.570
34) L7 AR-1260-4	9.137	8.034	29638785	17210868	38.875	36.323
35) L7 AR-1260-5	9.483	8.279	60266394	42549054	39.100	36.844

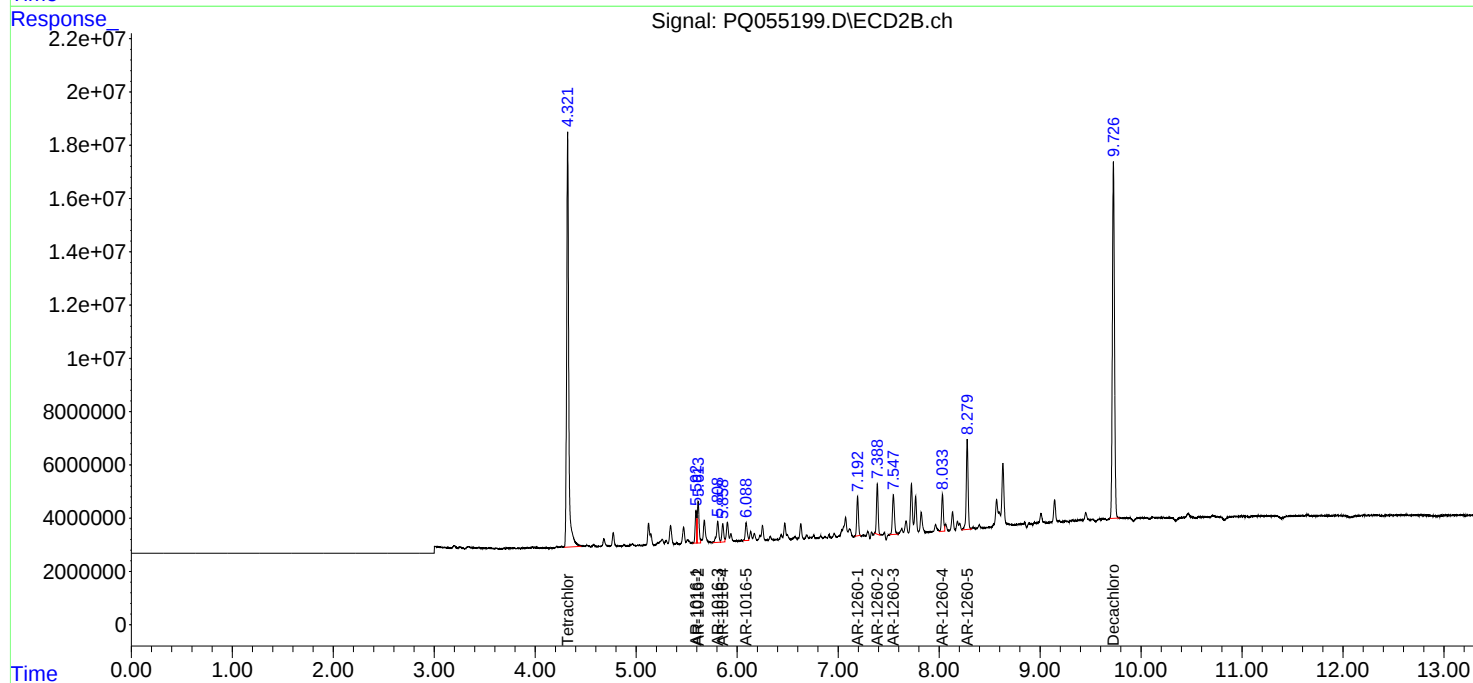
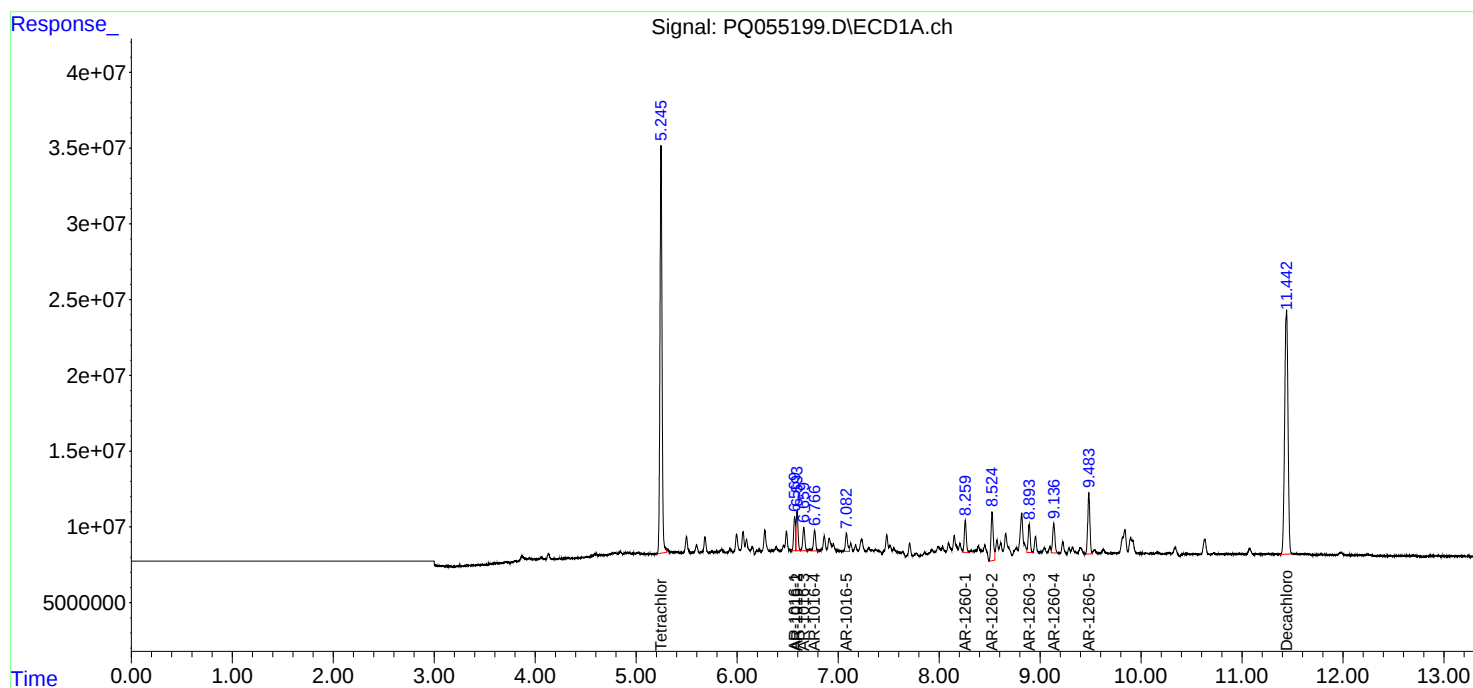
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

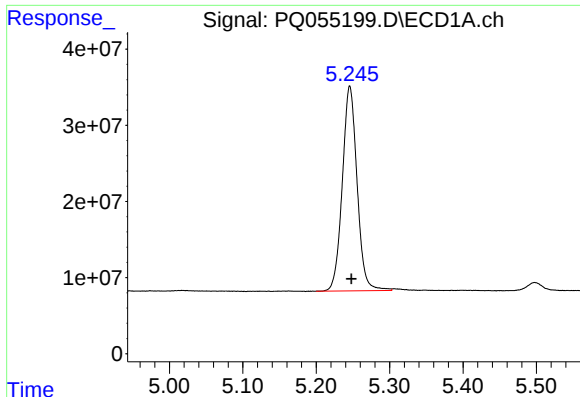
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 14:19
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 4 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:57:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
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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

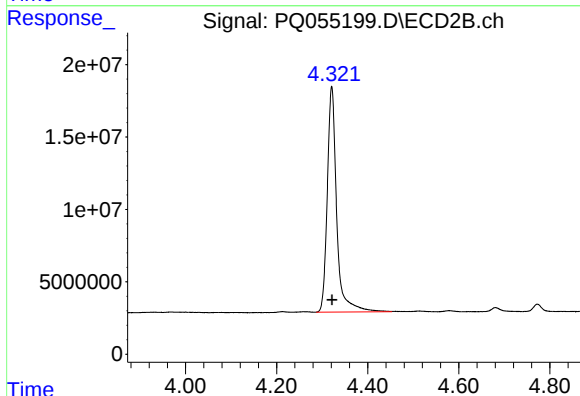




#1 Tetrachloro-m-xylene

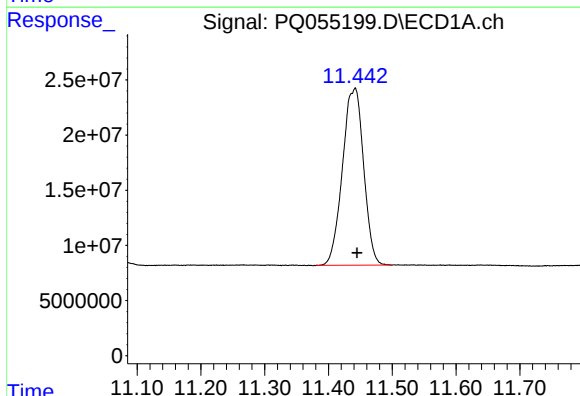
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 375398195
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



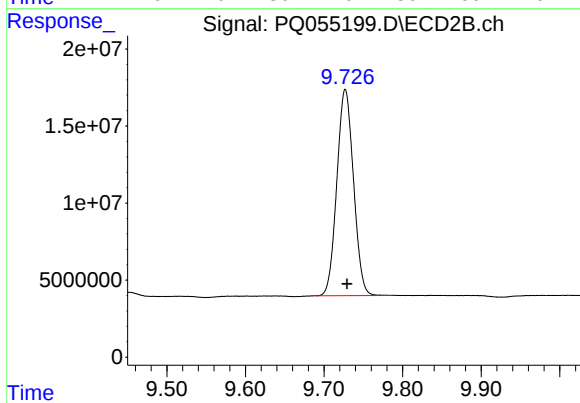
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 223427266
Conc: 21.73 ng/ml



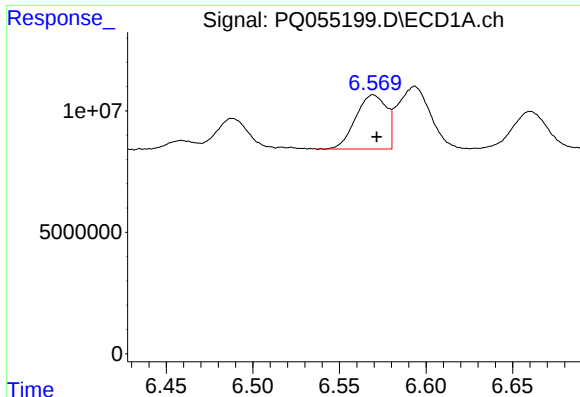
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.003 min
Response: 369369025
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

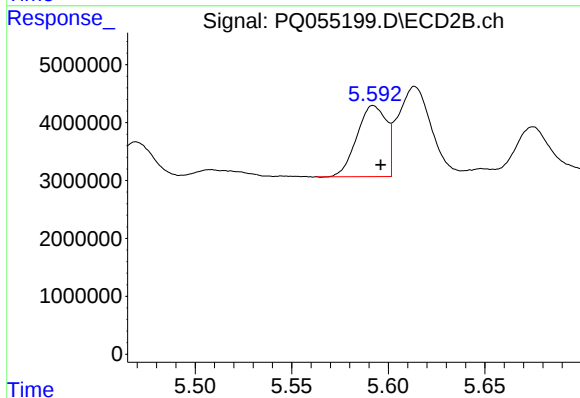
R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 197105703
Conc: 22.01 ng/ml



#3 AR-1016-1

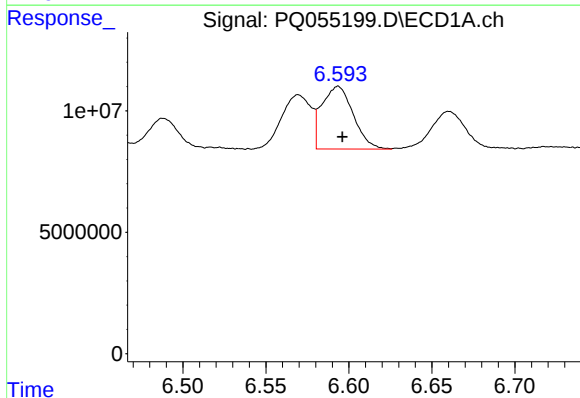
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 27603936
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



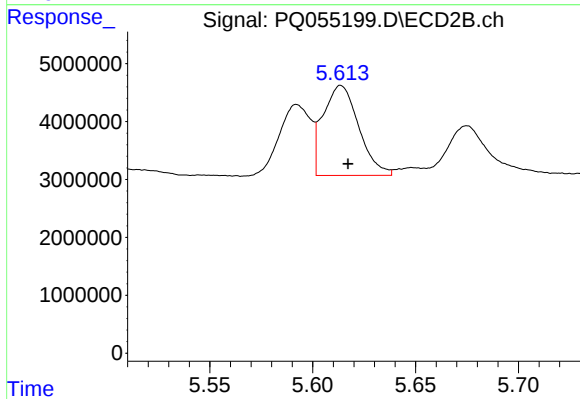
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 13022091
Conc: 36.32 ng/ml



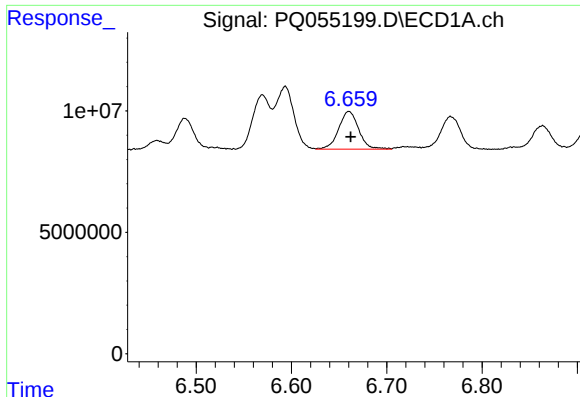
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 33986507
Conc: 37.81 ng/ml



#4 AR-1016-2

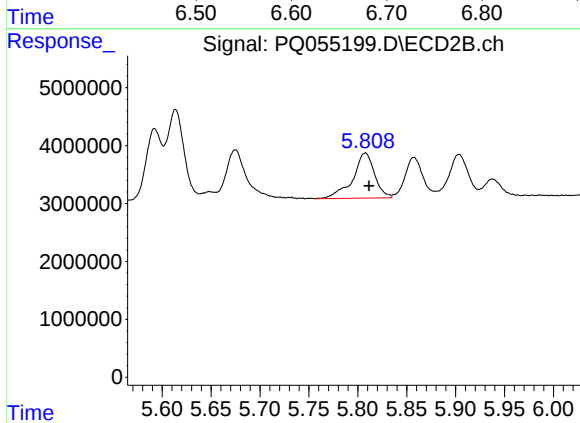
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 18793902
Conc: 36.51 ng/ml



#5 AR-1016-3

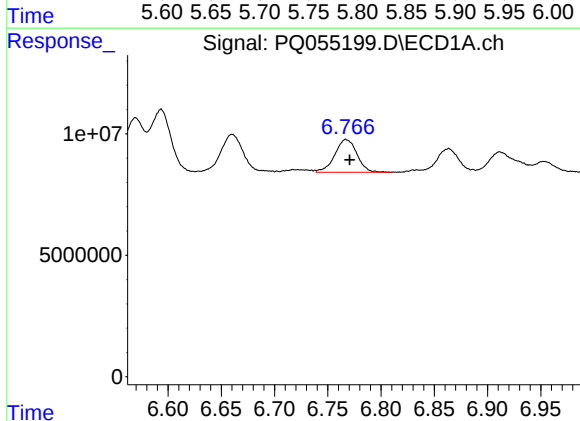
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 22762958
Conc: 40.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



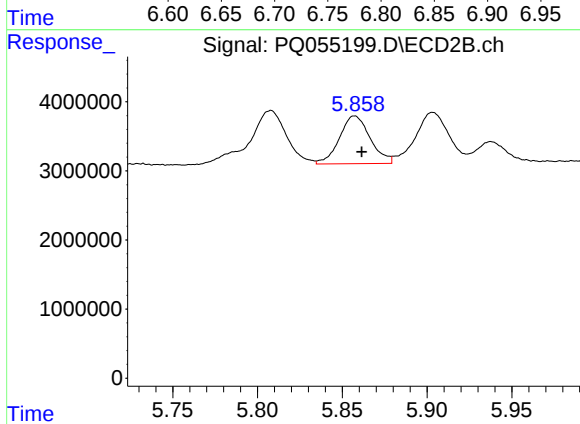
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 12093770
Conc: 45.16 ng/ml



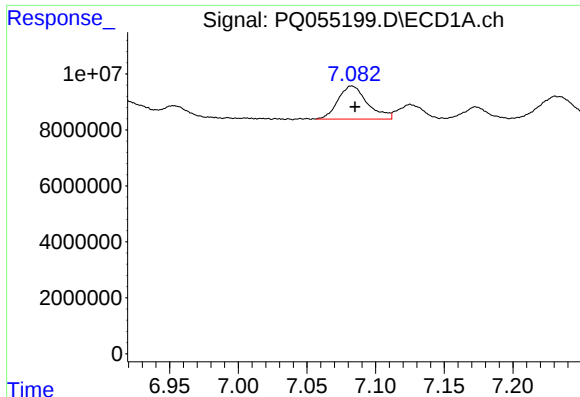
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 19581905
Conc: 41.01 ng/ml



#6 AR-1016-4

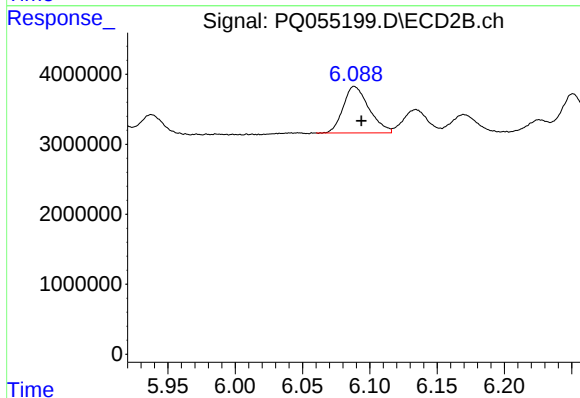
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 8754611
Conc: 40.36 ng/ml



#7 AR-1016-5

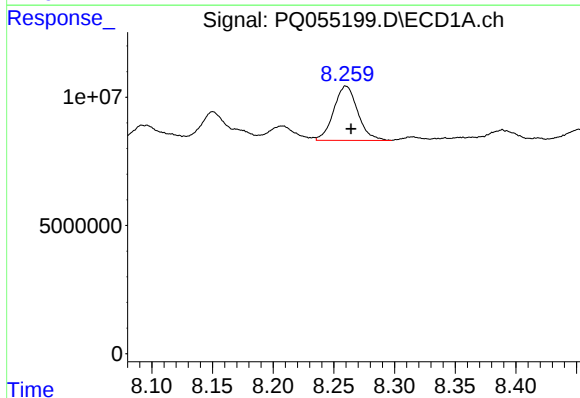
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 17665953
Conc: 40.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



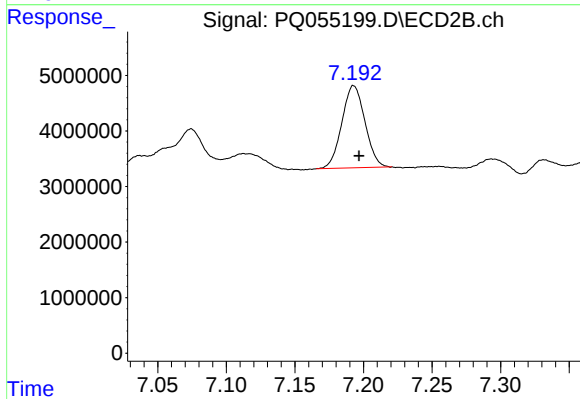
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 8883308
Conc: 32.45 ng/ml



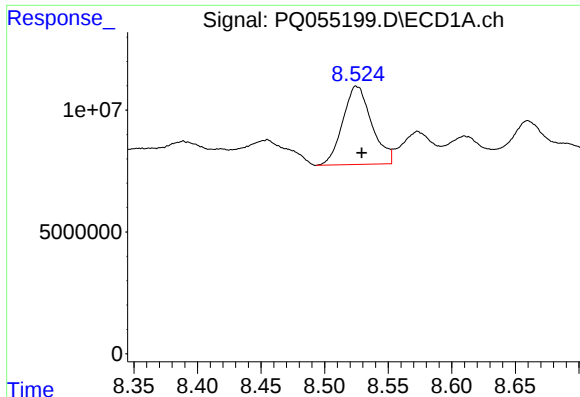
#31 AR-1260-1

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 29136216
Conc: 41.45 ng/ml



#31 AR-1260-1

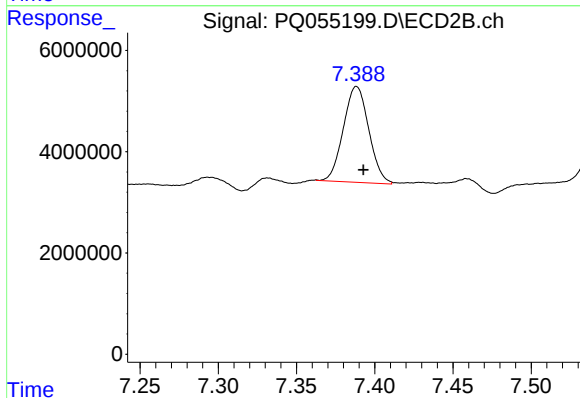
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 17321901
Conc: 34.56 ng/ml m



#32 AR-1260-2

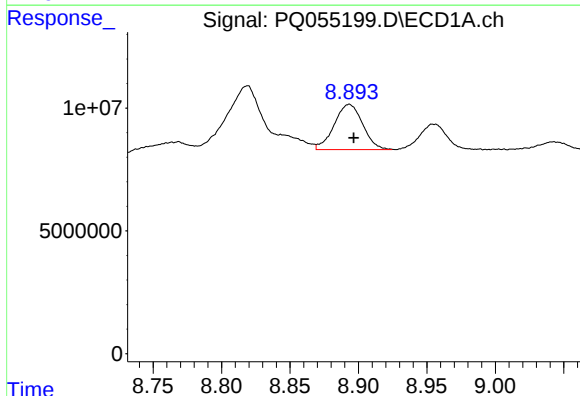
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 50910940
Conc: 61.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



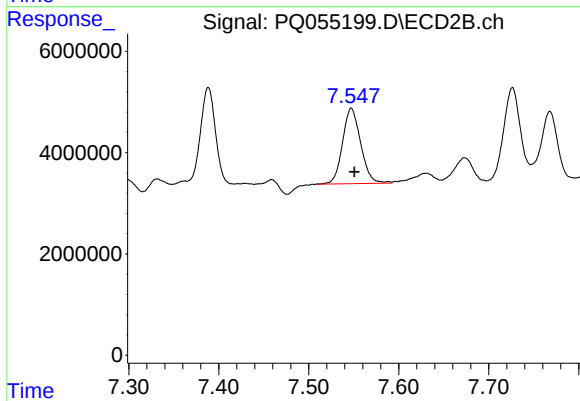
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 21425170
Conc: 35.43 ng/ml m



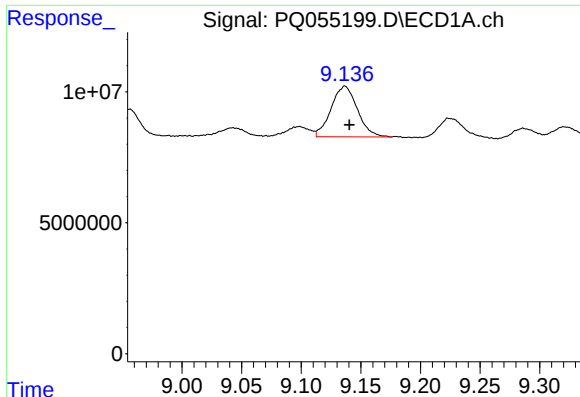
#33 AR-1260-3

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 26739590
Conc: 42.07 ng/ml m



#33 AR-1260-3

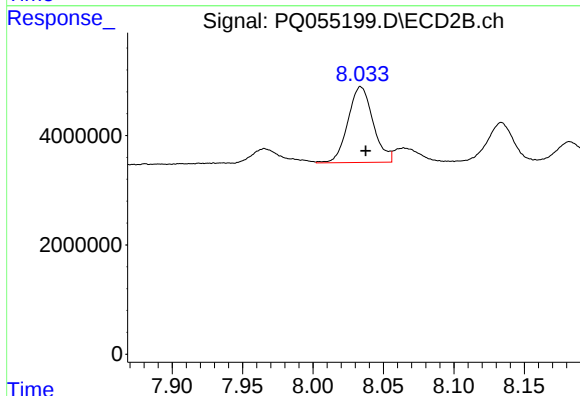
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 20886517
Conc: 36.57 ng/ml



#34 AR-1260-4

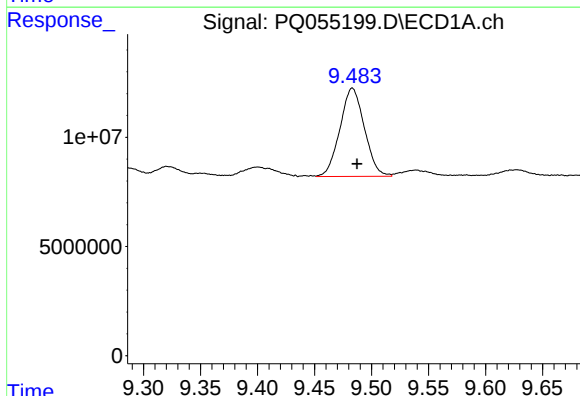
R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 29638785
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



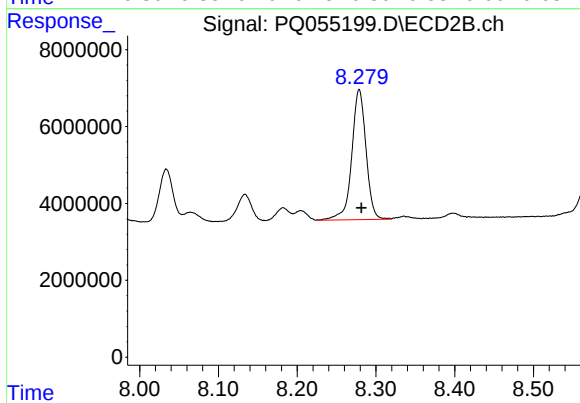
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 17210868
Conc: 36.32 ng/ml



#35 AR-1260-5

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 60266394
Conc: 39.10 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 42549054
Conc: 36.84 ng/ml