

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:49
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 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 06:30:01 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...	5.247	4.322	413.4E6	237.9E6	23.514	23.135
2) SA Decachlor...	11.441	9.730	407.7E6	216.5E6	25.849	24.181
Target Compounds						
3) L1 AR-1016-1	6.572	5.595	22252749	10269638	37.741	28.646
4) L1 AR-1016-2	6.594	5.618	27836017	16472833	30.966	31.997
5) L1 AR-1016-3	6.660	5.811	21721350	9232207	38.682	34.475
6) L1 AR-1016-4	6.770	5.861	15449599	7098593	32.355	32.724
7) L1 AR-1016-5	7.085	6.093	15885862	7716137	36.445	28.187
31) L7 AR-1260-1	8.262	7.196	20513544	14878193	29.181	29.682
32) L7 AR-1260-2	8.528	7.392	31439907	18652211	37.886	30.846
33) L7 AR-1260-3	8.894	7.550	21831206	17062657	34.347	29.875
34) L7 AR-1260-4	9.139	8.037	24272106	13691510	31.836	28.895
35) L7 AR-1260-5	9.486	8.281	48516974	32256475	31.477	27.932

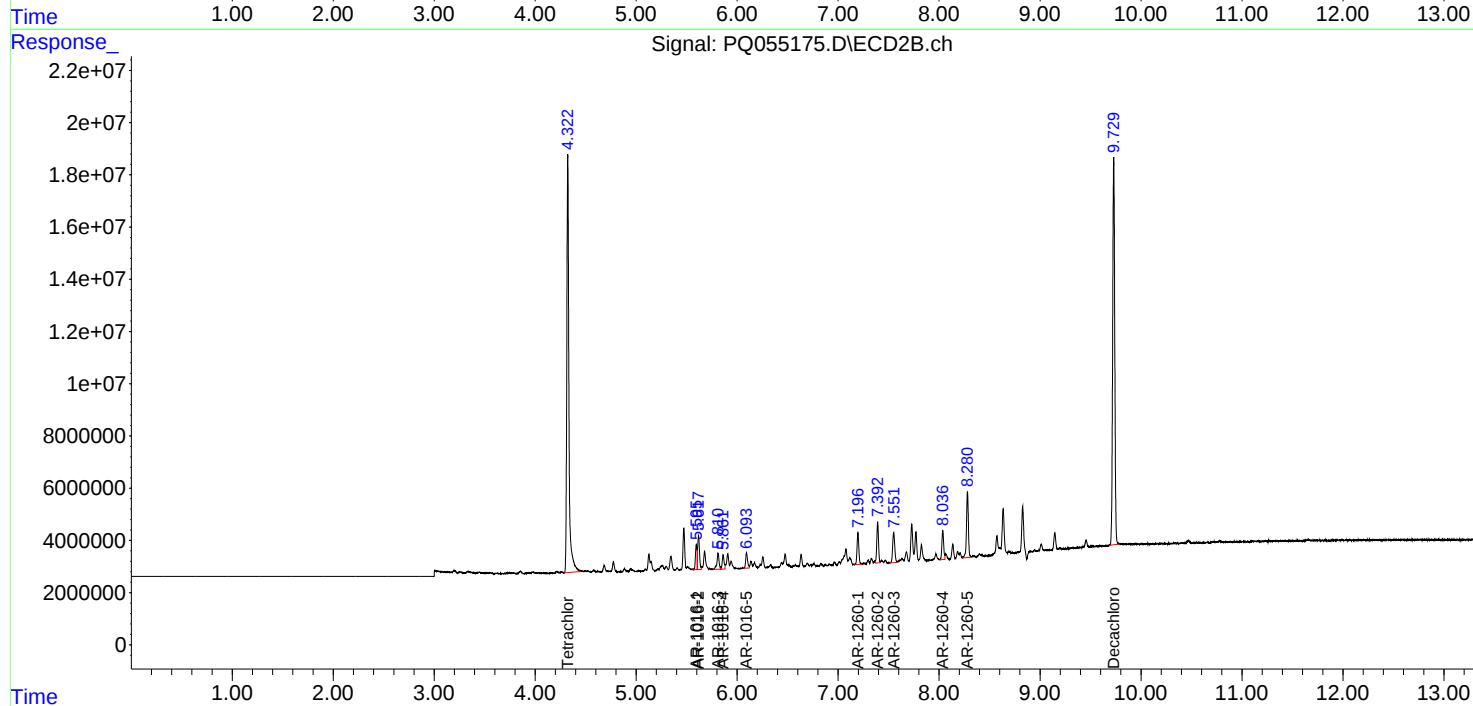
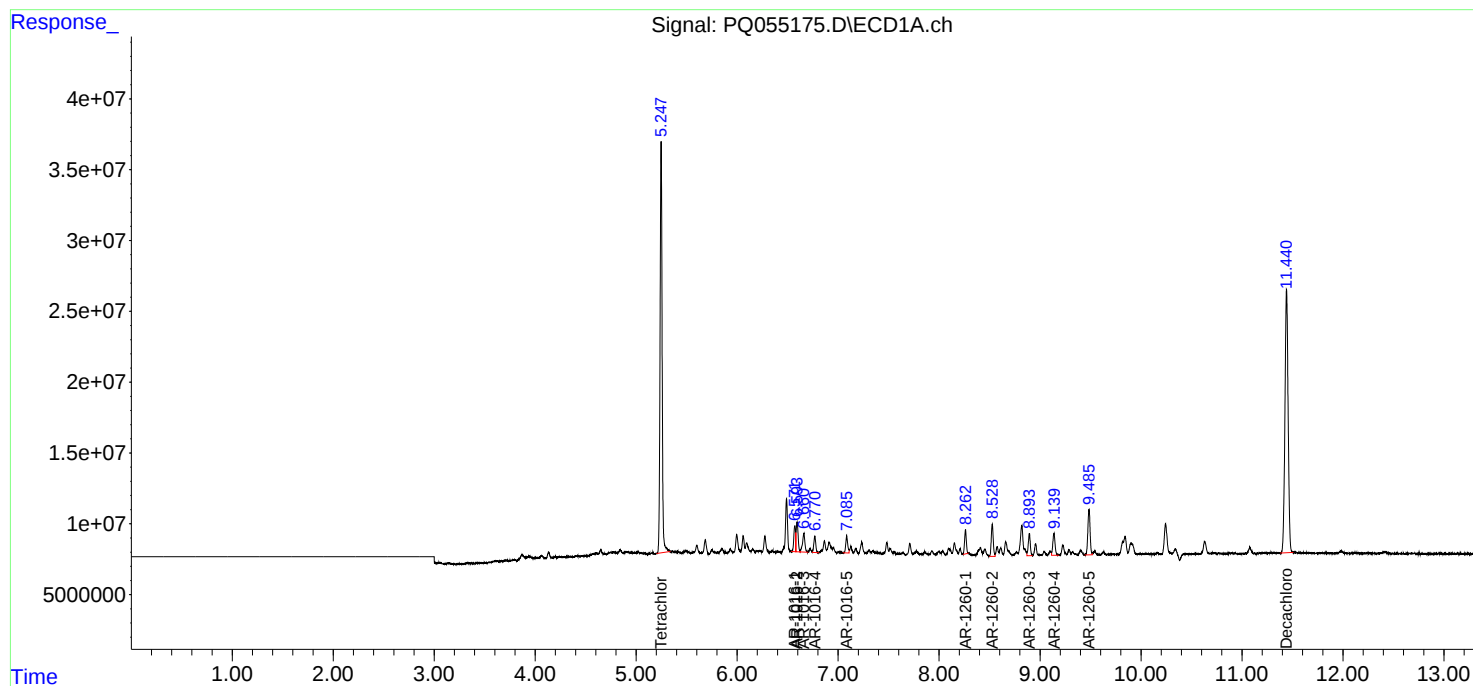
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

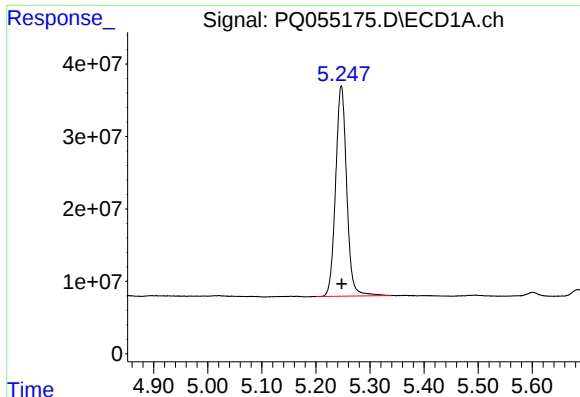
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 22:49
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

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 06:30:01 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

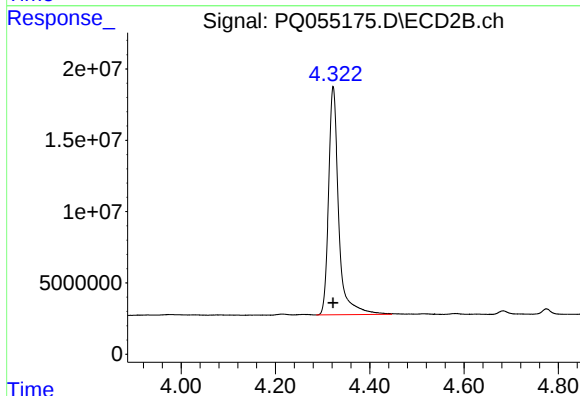




#1 Tetrachloro-m-xylene

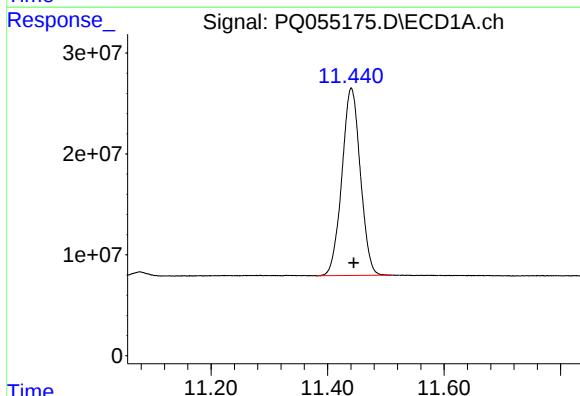
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 413417736
Conc: 23.51 ng/ml

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



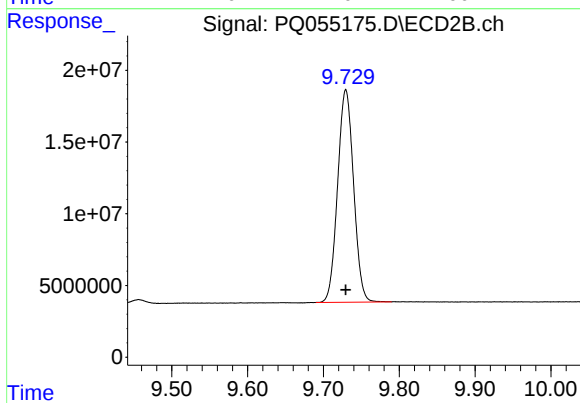
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 237908298
Conc: 23.14 ng/ml



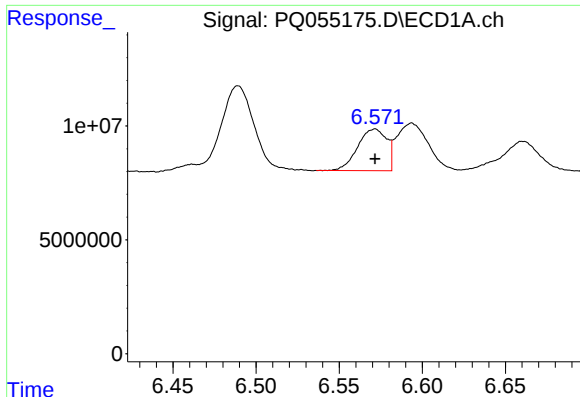
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 407717012
Conc: 25.85 ng/ml



#2 Decachlorobiphenyl

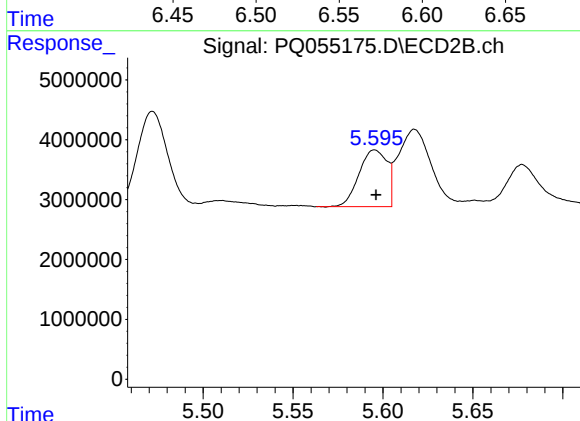
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 216516633
Conc: 24.18 ng/ml



#3 AR-1016-1

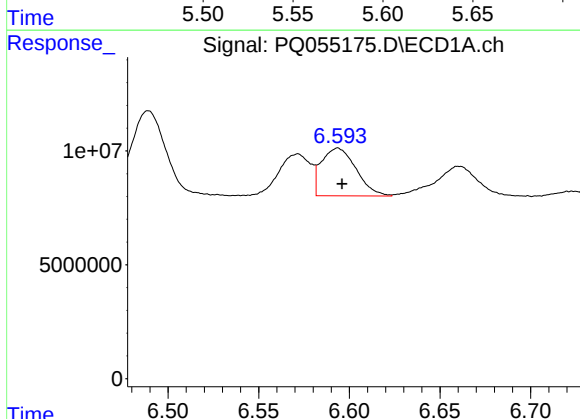
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 22252749
Conc: 37.74 ng/ml

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



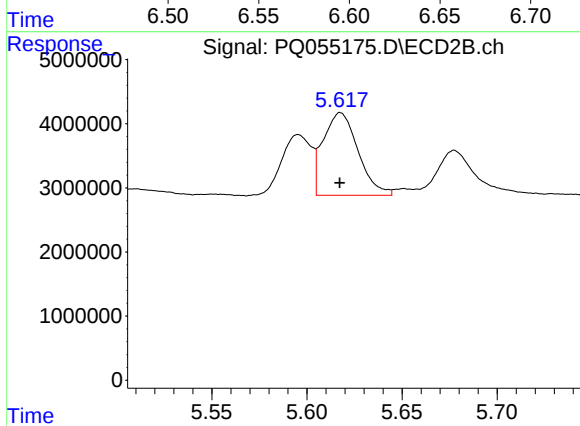
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 10269638
Conc: 28.65 ng/ml



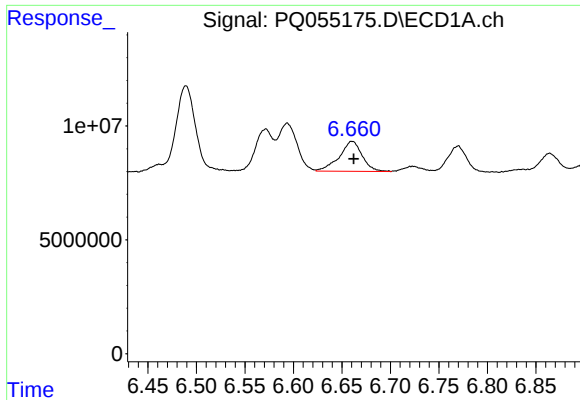
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 27836017
Conc: 30.97 ng/ml



#4 AR-1016-2

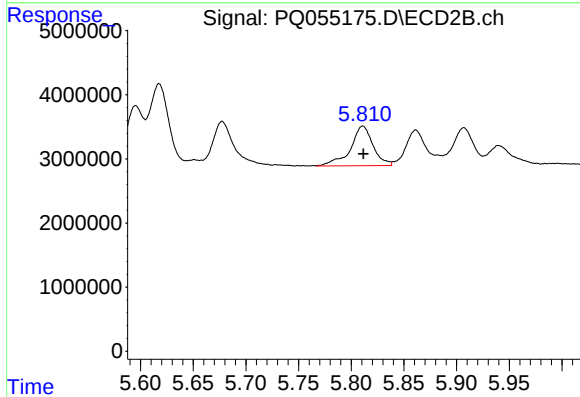
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16472833
Conc: 32.00 ng/ml



#5 AR-1016-3

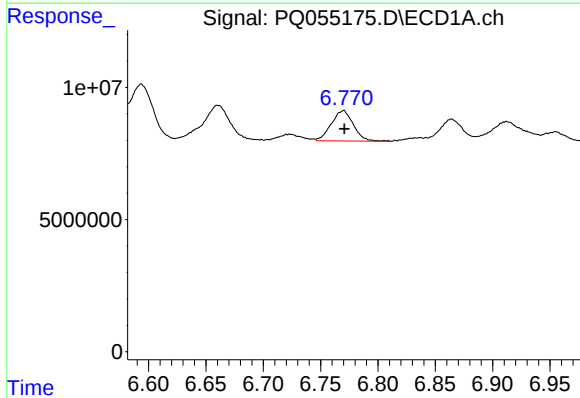
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 21721350
Conc: 38.68 ng/ml

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



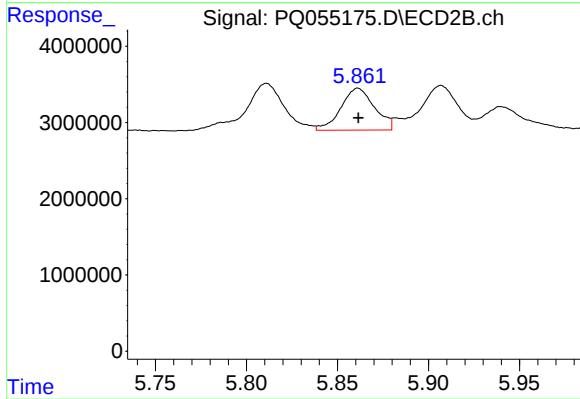
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9232207
Conc: 34.47 ng/ml



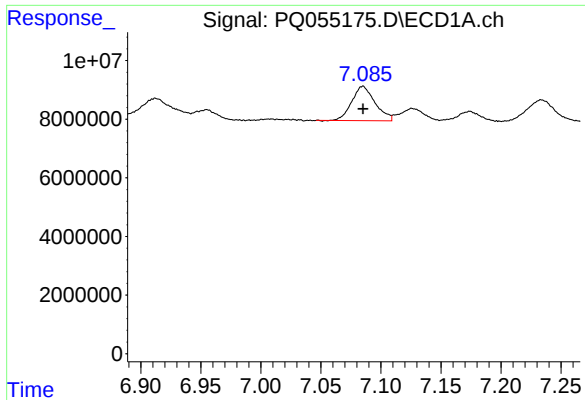
#6 AR-1016-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 15449599
Conc: 32.36 ng/ml



#6 AR-1016-4

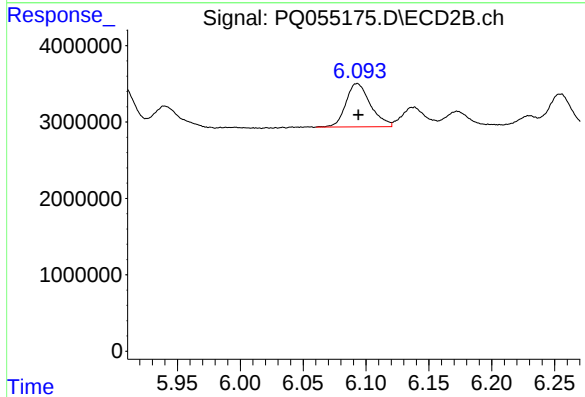
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 7098593
Conc: 32.72 ng/ml



#7 AR-1016-5

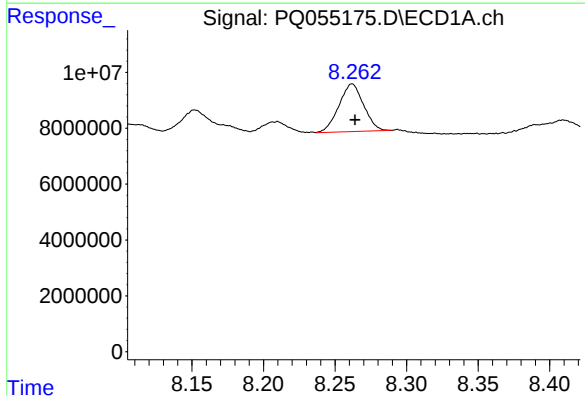
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 15885862
Conc: 36.45 ng/ml

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



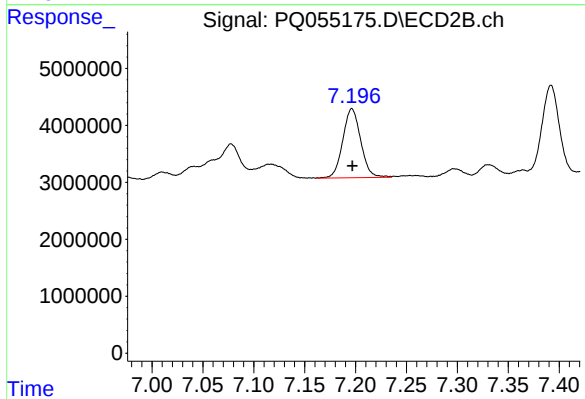
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7716137
Conc: 28.19 ng/ml



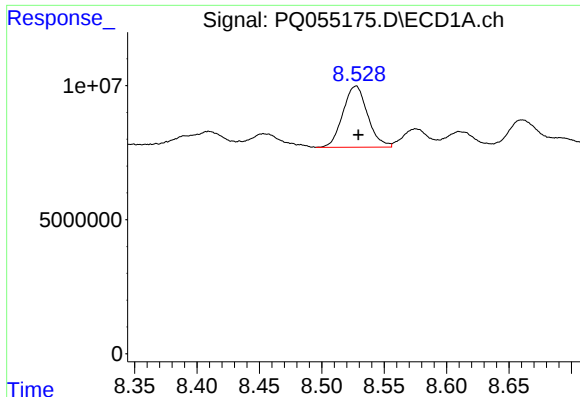
#31 AR-1260-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 20513544
Conc: 29.18 ng/ml



#31 AR-1260-1

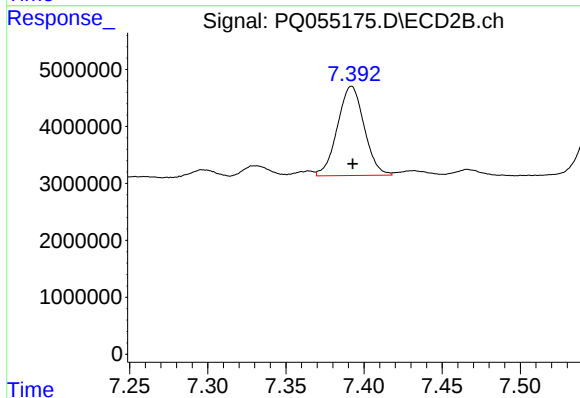
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 14878193
Conc: 29.68 ng/ml



#32 AR-1260-2

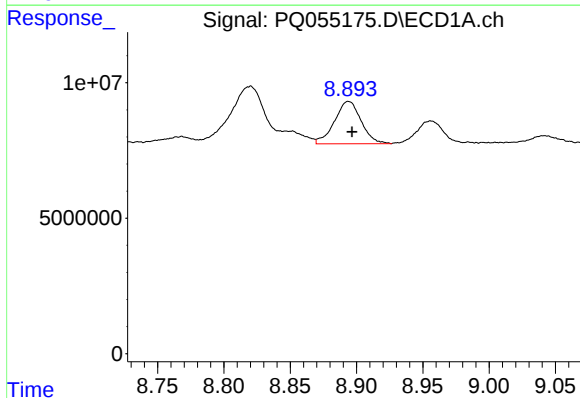
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 31439907
Conc: 37.89 ng/ml

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



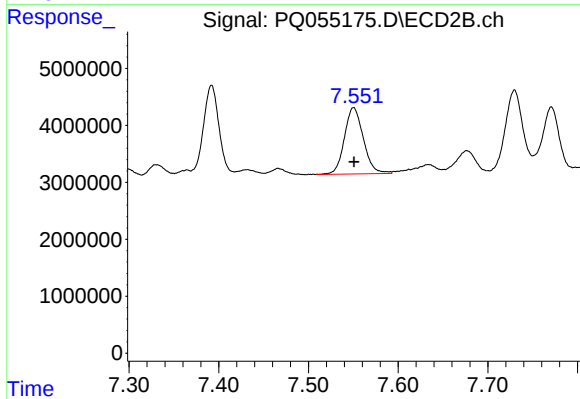
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 18652211
Conc: 30.85 ng/ml



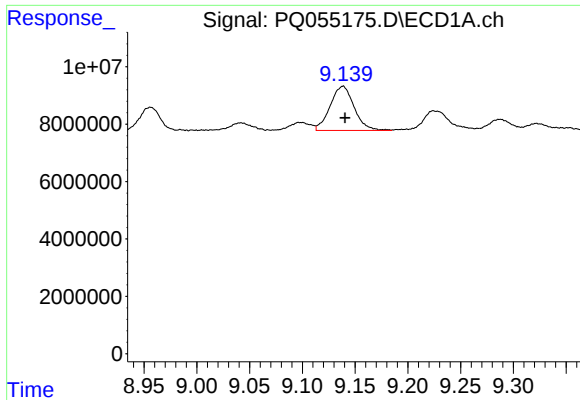
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 21831206
Conc: 34.35 ng/ml



#33 AR-1260-3

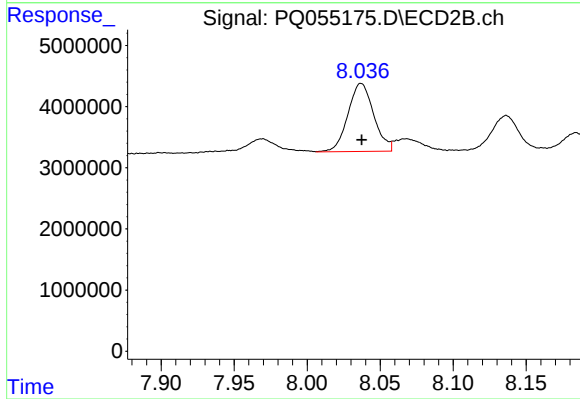
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 17062657
Conc: 29.87 ng/ml



#34 AR-1260-4

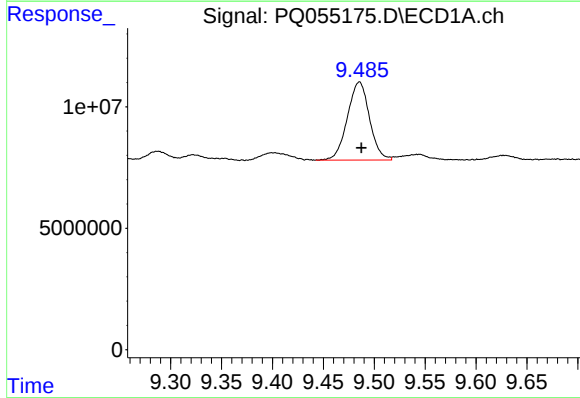
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 24272106
Conc: 31.84 ng/ml

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



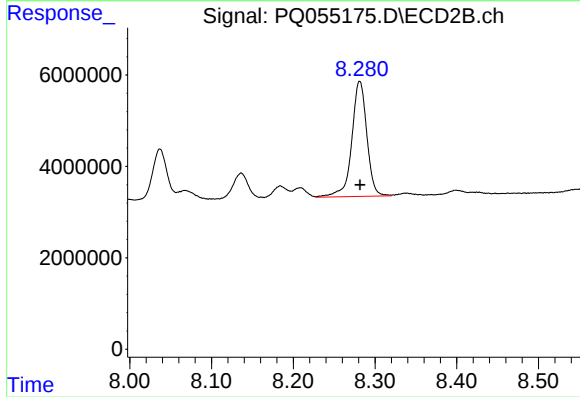
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 13691510
Conc: 28.90 ng/ml



#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 48516974
Conc: 31.48 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 32256475
Conc: 27.93 ng/ml