

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:41
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:58:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.271	4.283	172.7E6	87089954	20.437	20.768
2) SA Decachlor...	11.525	9.649	238.5E6	122.1E6	23.158	22.659
Target Compounds						
3) L1 AR-1016-1	6.603	5.548	10503145	5291171	32.609	30.612
4) L1 AR-1016-2	6.627	5.568	13649644	6765012	30.452	28.404
5) L1 AR-1016-3	6.694	5.762	10069699	3723097	36.960	29.951
6) L1 AR-1016-4	6.804	5.812	7195735	2795200	31.554	28.431
7) L1 AR-1016-5	7.118	6.043	6701686	3521547	30.046	27.125
31) L7 AR-1260-1	8.297	7.140	12616346	8048150	31.238	30.573
32) L7 AR-1260-2	8.562	7.336	15223461	10913838	30.268	32.869
33) L7 AR-1260-3	8.931	7.493	11971886	9077911	29.972	30.001
34) L7 AR-1260-4	9.178	7.977	14224928	7789071	31.150	30.144
35) L7 AR-1260-5	9.531	8.222	28680648	18225728	28.913	27.912

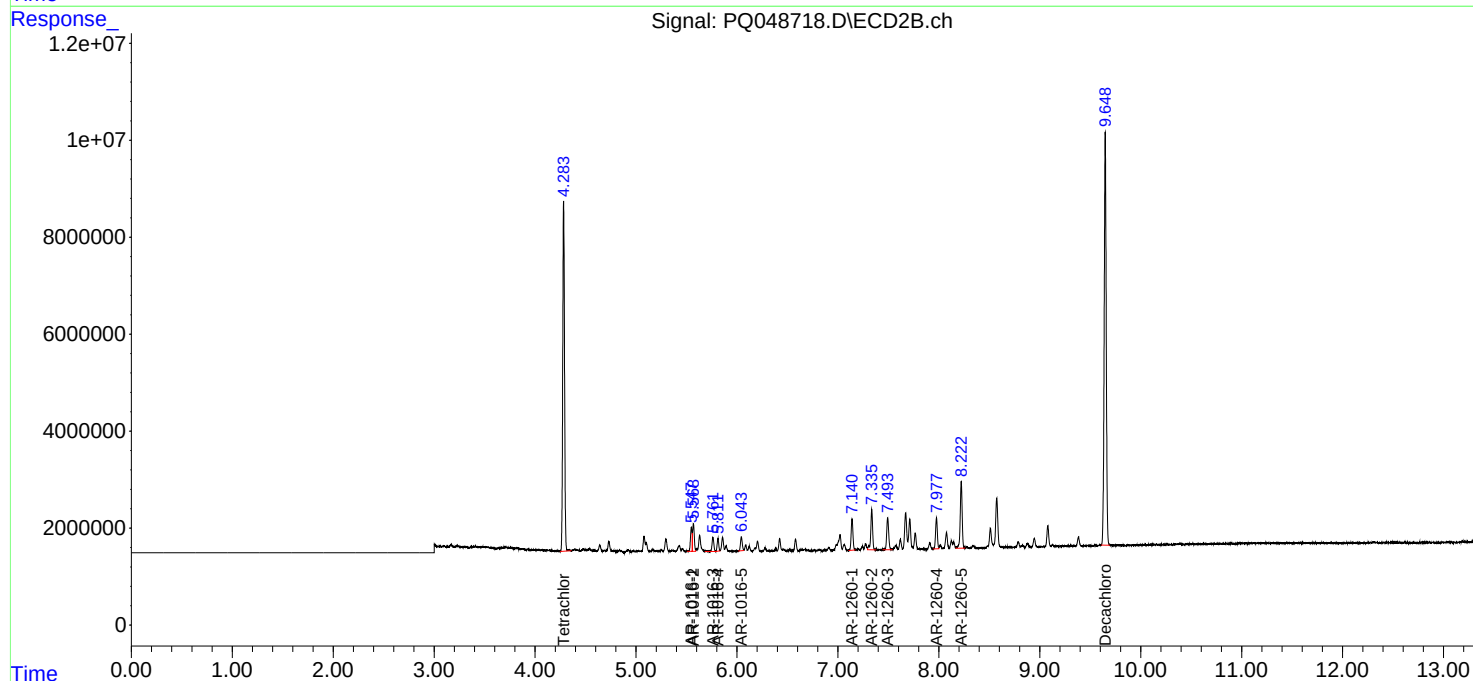
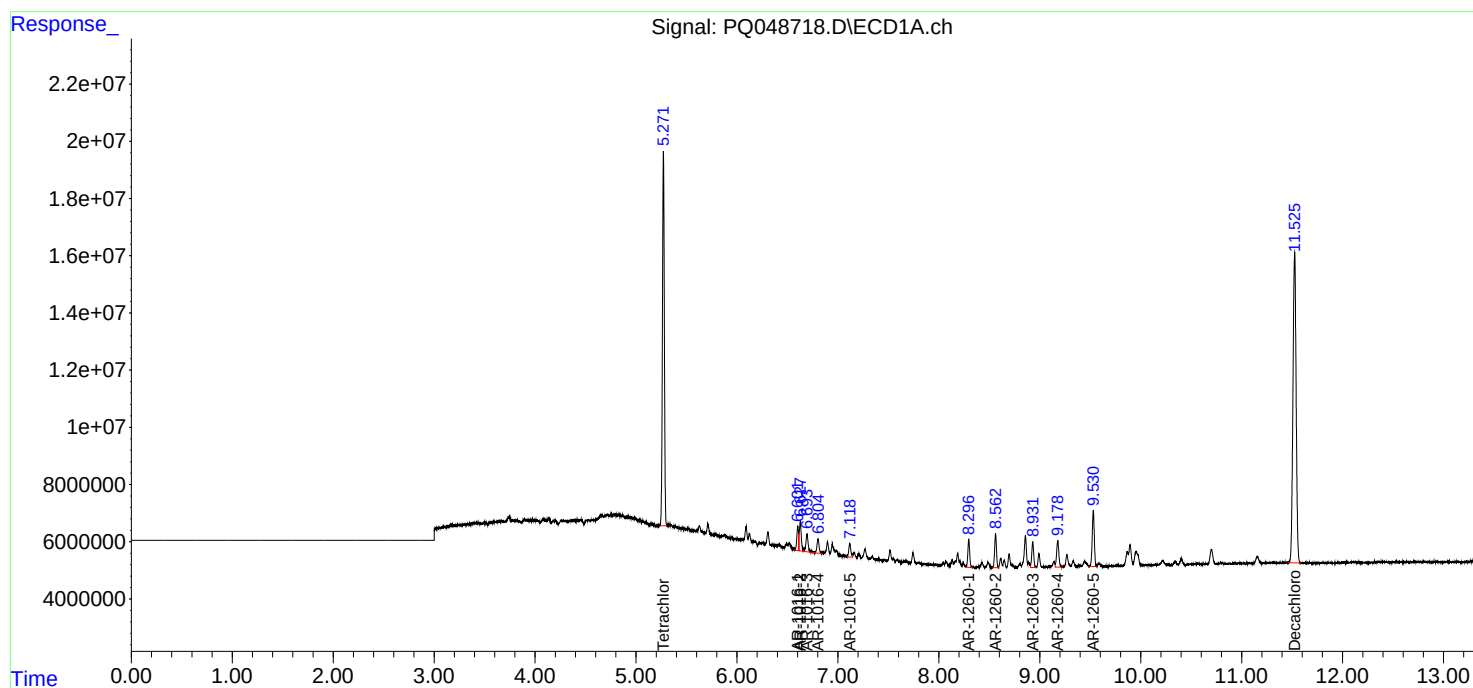
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

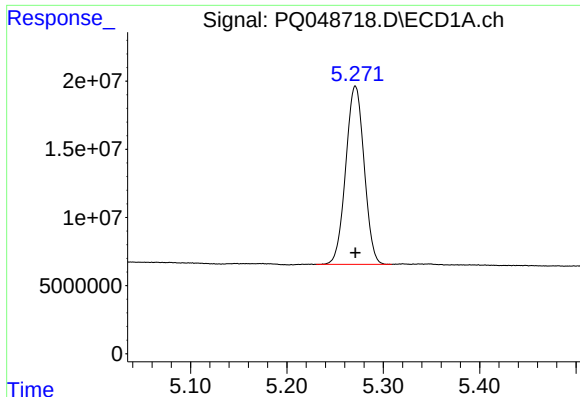
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
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Quant Title : GC EXTRACTABLES
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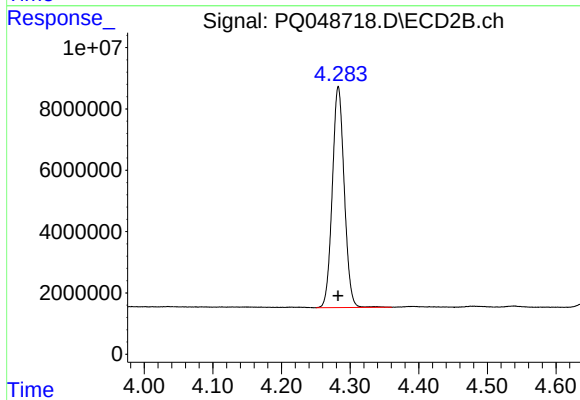




#1 Tetrachloro-m-xylene

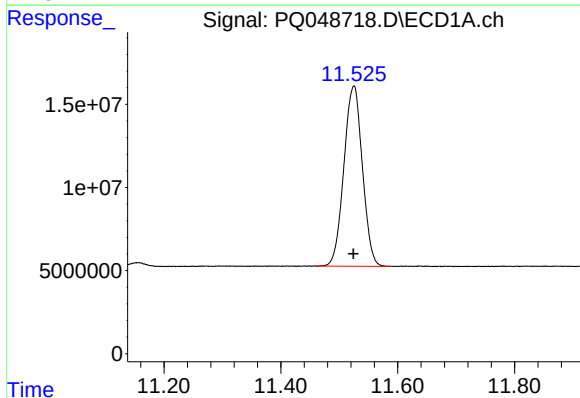
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 172650484
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



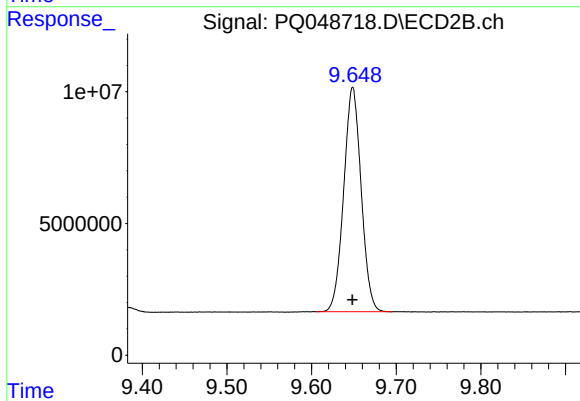
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 87089954
Conc: 20.77 ng/ml



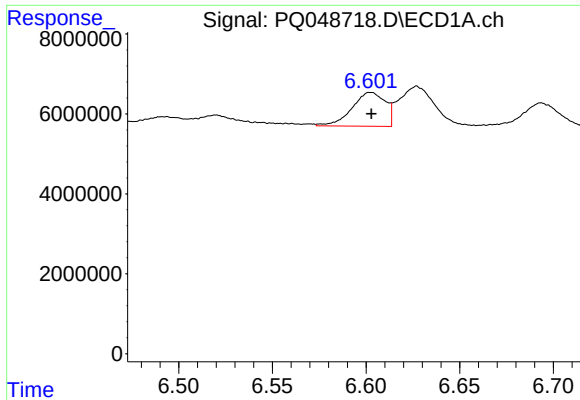
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 238479423
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

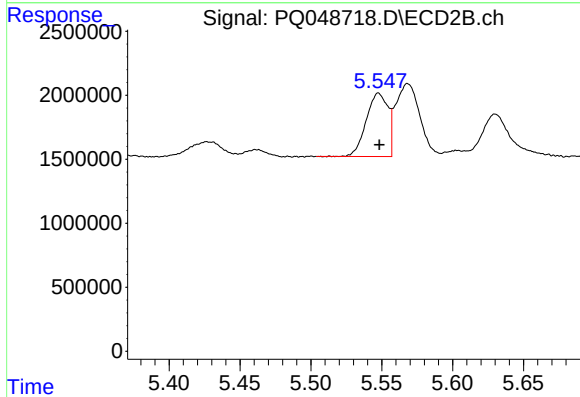
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 122091484
Conc: 22.66 ng/ml



#3 AR-1016-1

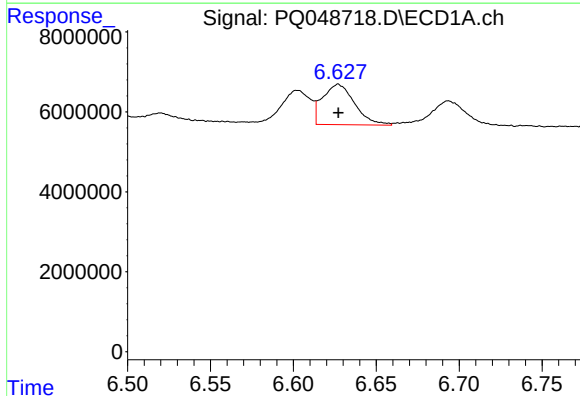
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 10503145
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



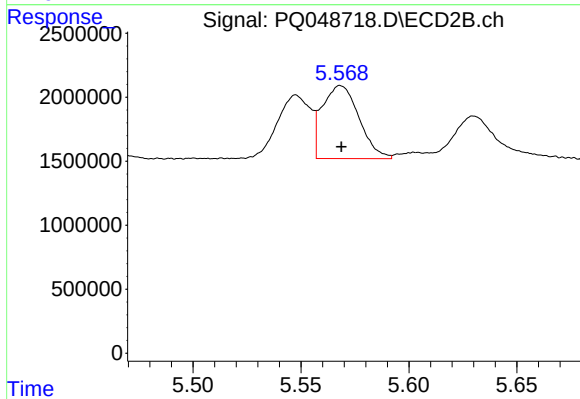
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5291171
Conc: 30.61 ng/ml



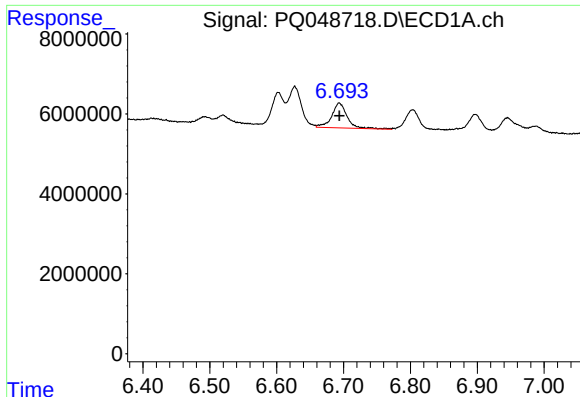
#4 AR-1016-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 13649644
Conc: 30.45 ng/ml



#4 AR-1016-2

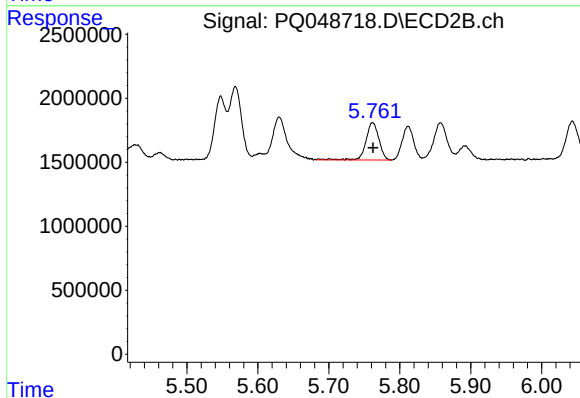
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 6765012
Conc: 28.40 ng/ml



#5 AR-1016-3

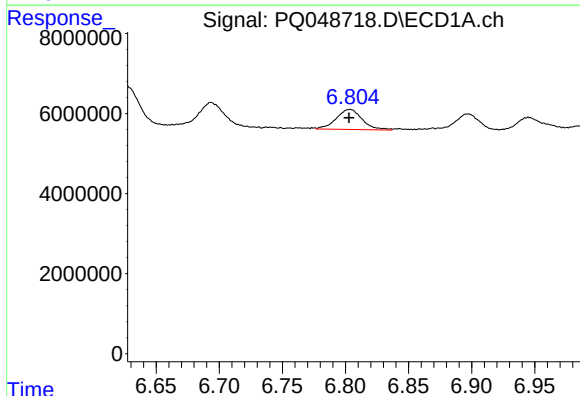
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 10069699
Conc: 36.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



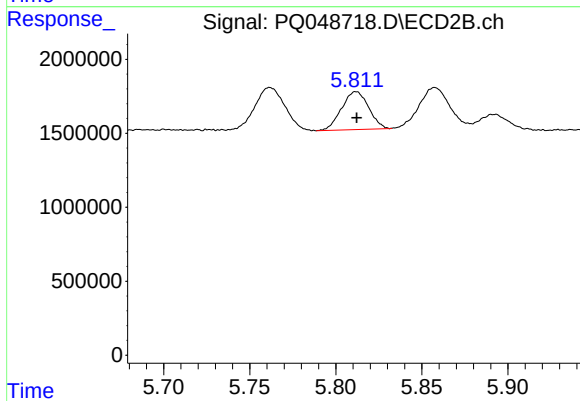
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 3723097
Conc: 29.95 ng/ml



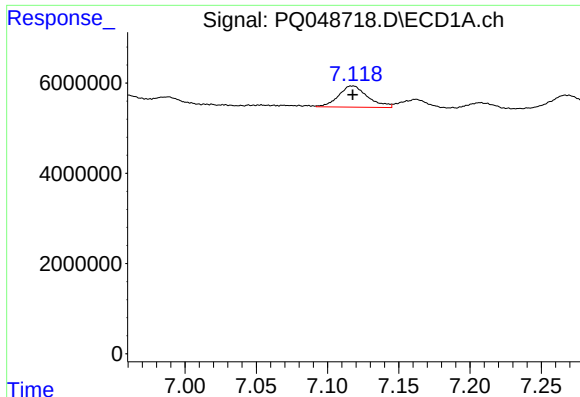
#6 AR-1016-4

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 7195735
Conc: 31.55 ng/ml



#6 AR-1016-4

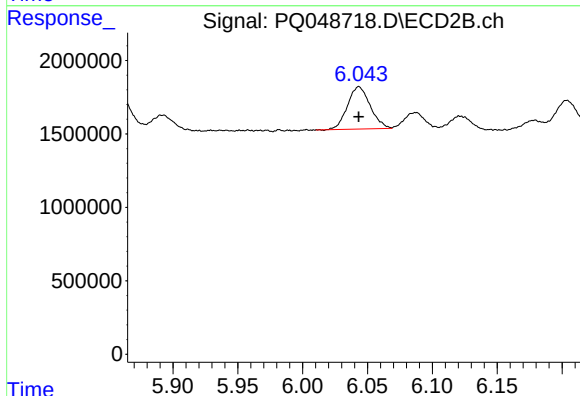
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2795200
Conc: 28.43 ng/ml



#7 AR-1016-5

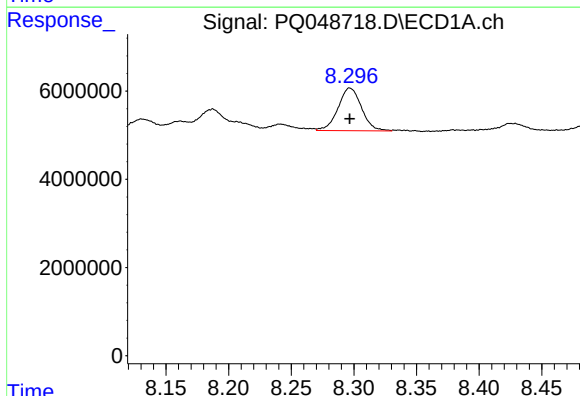
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 6701686
Conc: 30.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



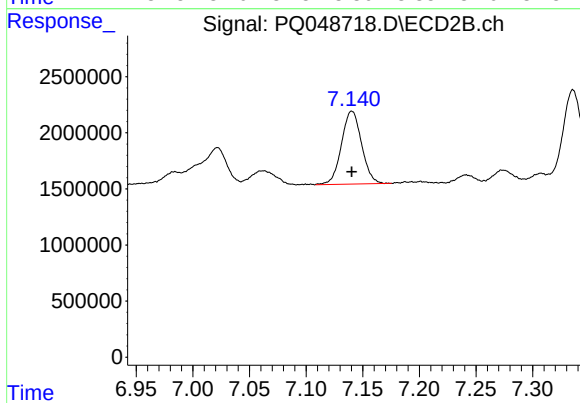
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3521547
Conc: 27.13 ng/ml



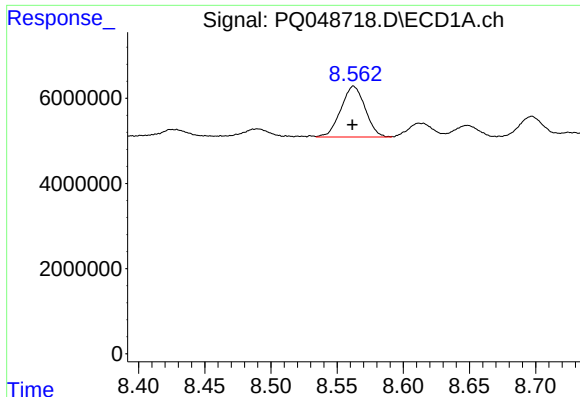
#31 AR-1260-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 12616346
Conc: 31.24 ng/ml



#31 AR-1260-1

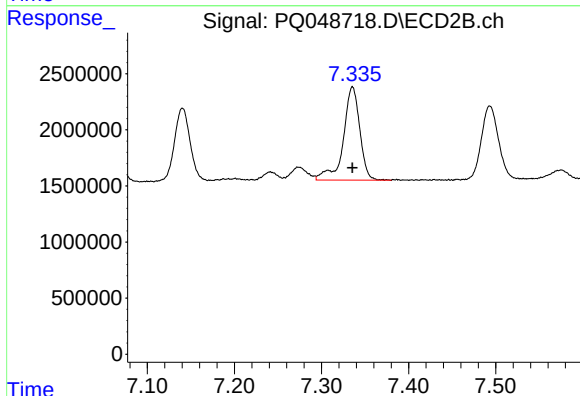
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 8048150
Conc: 30.57 ng/ml



#32 AR-1260-2

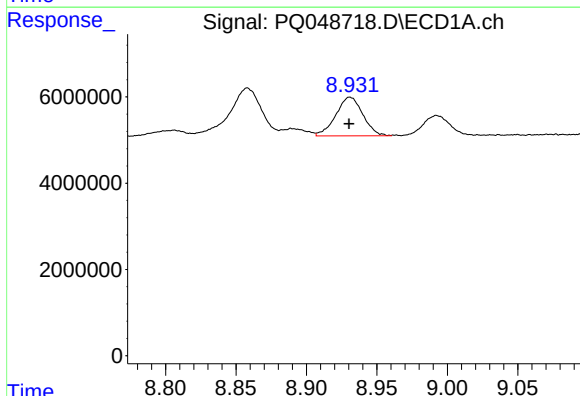
R.T.: 8.562 min
Delta R.T.: 0.001 min
Response: 15223461
Conc: 30.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



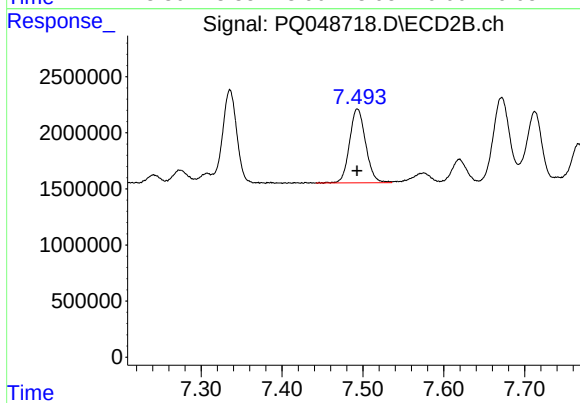
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 10913838
Conc: 32.87 ng/ml



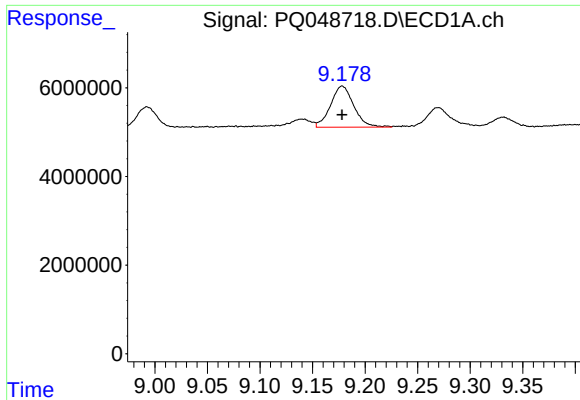
#33 AR-1260-3

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 11971886
Conc: 29.97 ng/ml



#33 AR-1260-3

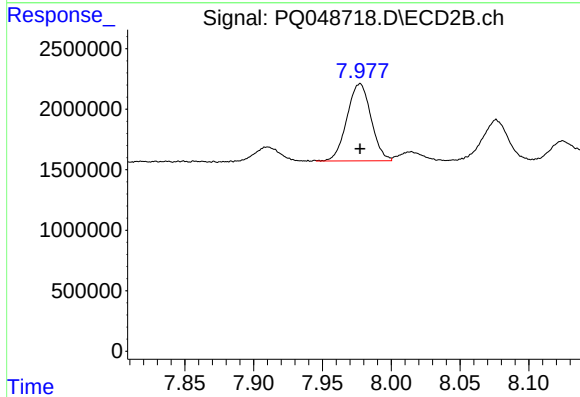
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 9077911
Conc: 30.00 ng/ml



#34 AR-1260-4

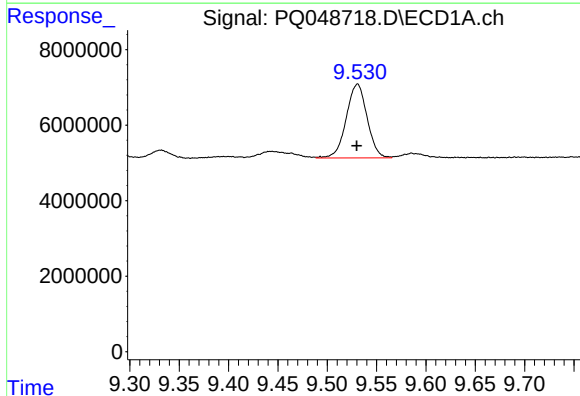
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 14224928
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



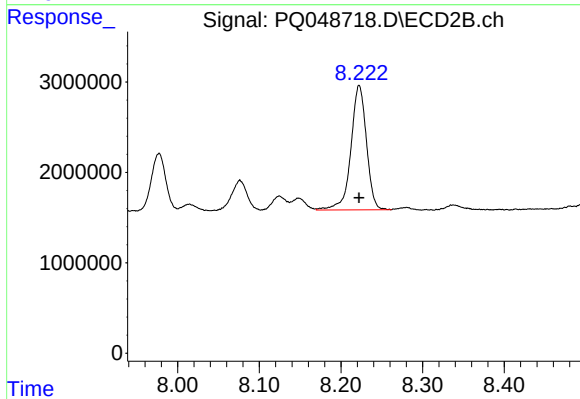
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 7789071
Conc: 30.14 ng/ml



#35 AR-1260-5

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 28680648
Conc: 28.91 ng/ml



#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 18225728
Conc: 27.91 ng/ml