

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 02:51
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:37:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.192	4.264	418.9E6	120.7E6	19.263	19.267
2) SA Decachlor...	11.365	9.608	275.7E6	138.1E6	22.039	20.798
Target Compounds						
3) L1 AR-1016-1	6.524	5.523	21780389	6882166	29.357	28.558
4) L1 AR-1016-2	6.548	5.543	30247731	9208226	28.264	28.023
5) L1 AR-1016-3	6.614	5.736	19136959	4954625	30.470	28.730
6) L1 AR-1016-4	6.724	5.787	15053000	4275608	28.316	32.298
7) L1 AR-1016-5	7.035	6.018	14160251	4310999	29.218	25.030
31) L7 AR-1260-1	8.211	7.112	22533037	9172195	29.280	28.689m
32) L7 AR-1260-2	8.476	7.308	31177448	17032725	32.948	40.382m
33) L7 AR-1260-3	8.840	7.464	22502601	10833195	31.336	29.336
34) L7 AR-1260-4	9.083	7.946	22654298	9092304	31.070	28.515
35) L7 AR-1260-5	9.430	8.193	45220464	23685411	30.149	27.132

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 02:51
Operator : DD\AJ
Sample : L4214-03
Misc : AR1660 LOD 25 PPB
ALS Vial : 69 Sample Multiplier: 1

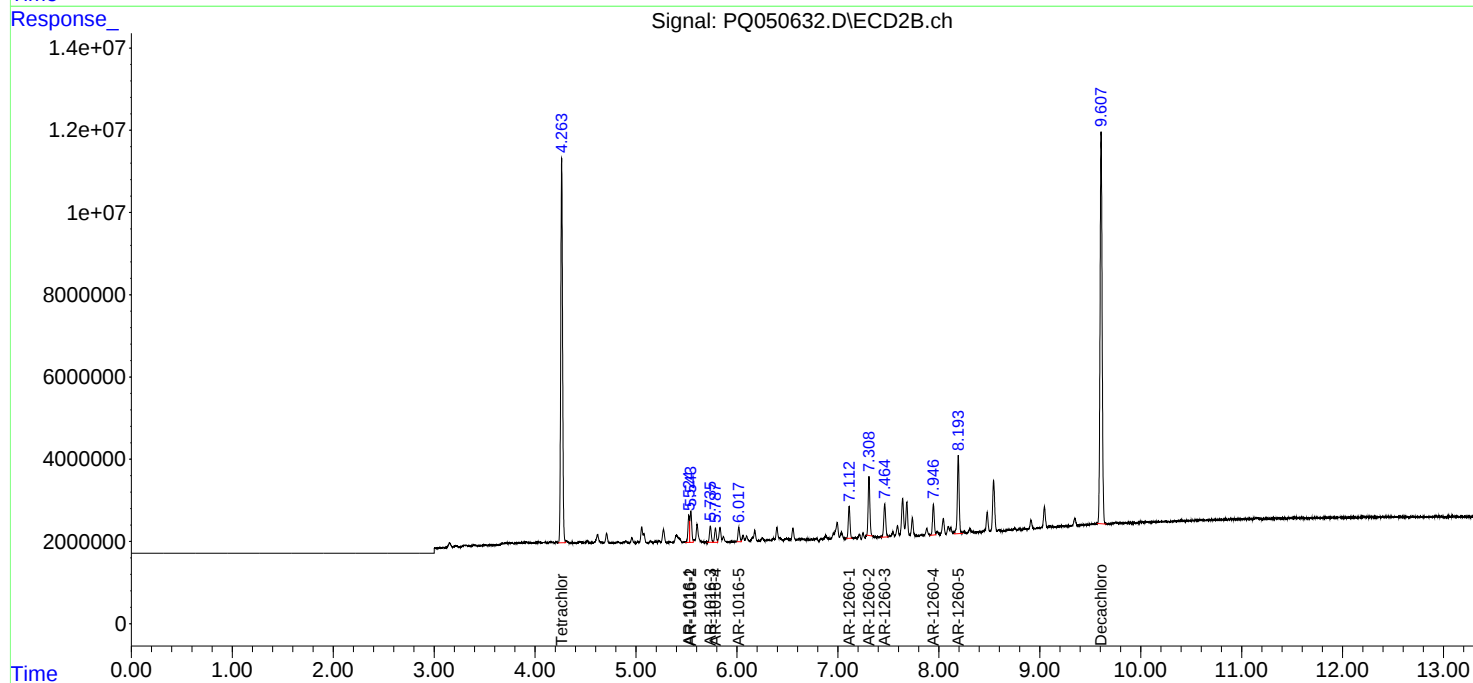
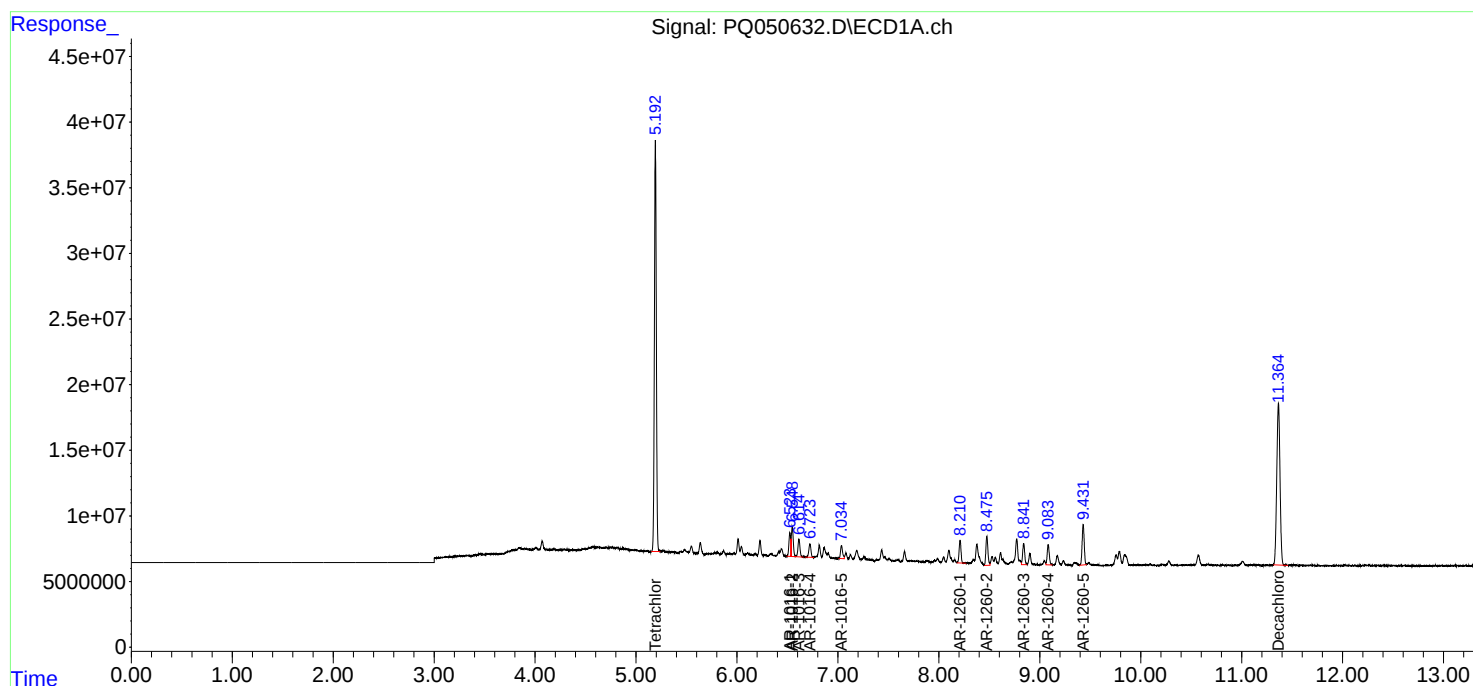
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

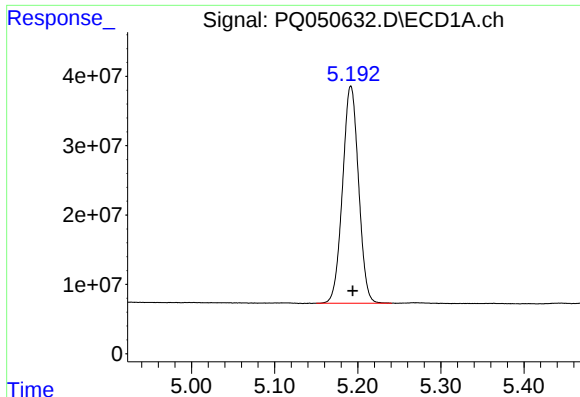
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:37:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





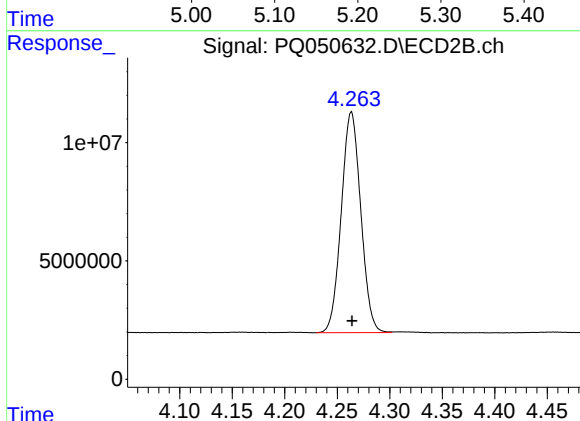
#1 Tetrachloro-m-xylene

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 418905151
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

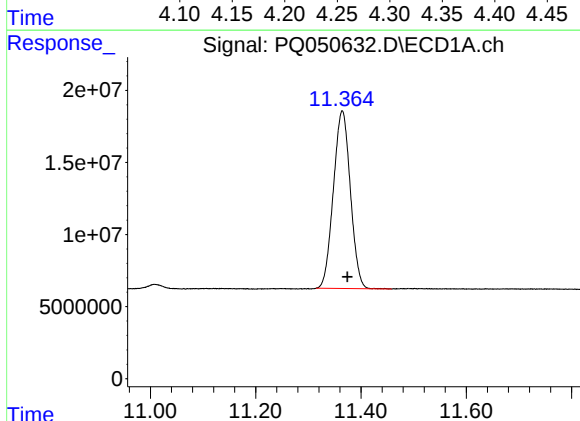
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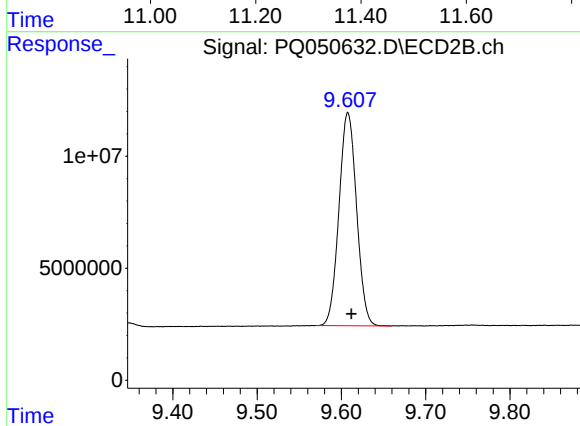
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 120702320
Conc: 19.27 ng/ml



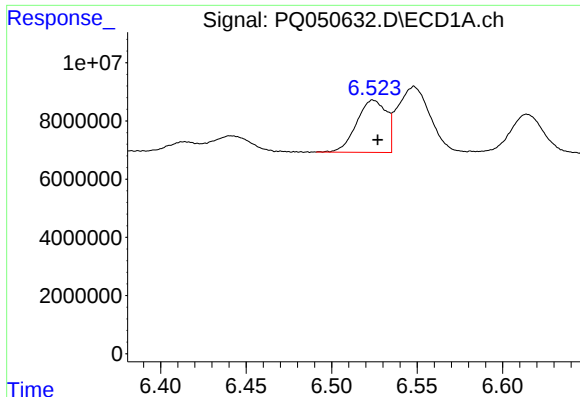
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 275664354
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 138126964
Conc: 20.80 ng/ml



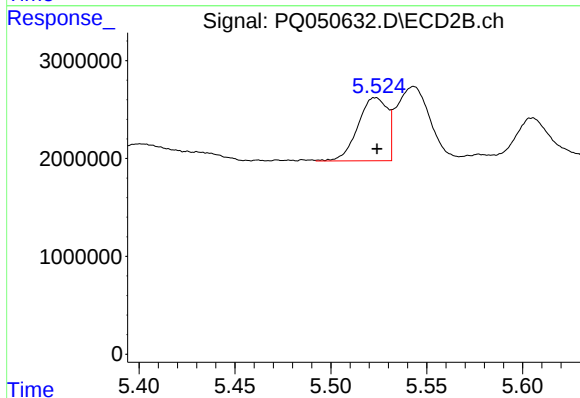
#3 AR-1016-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 21780389
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

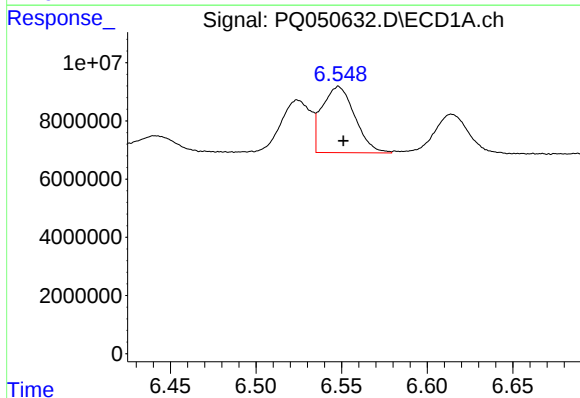
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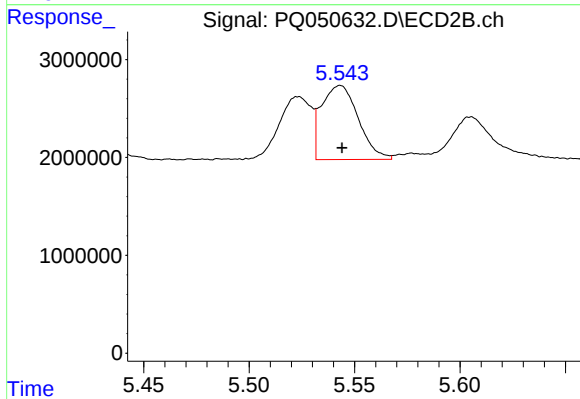
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 6882166
Conc: 28.56 ng/ml



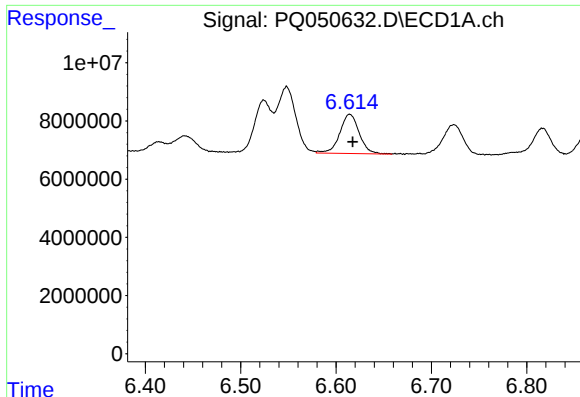
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 30247731
Conc: 28.26 ng/ml



#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 9208226
Conc: 28.02 ng/ml



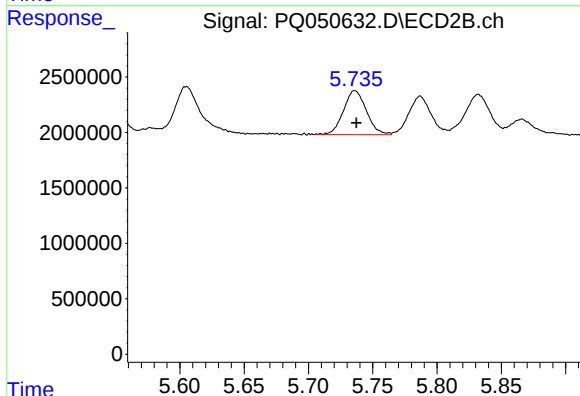
#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 19136959
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

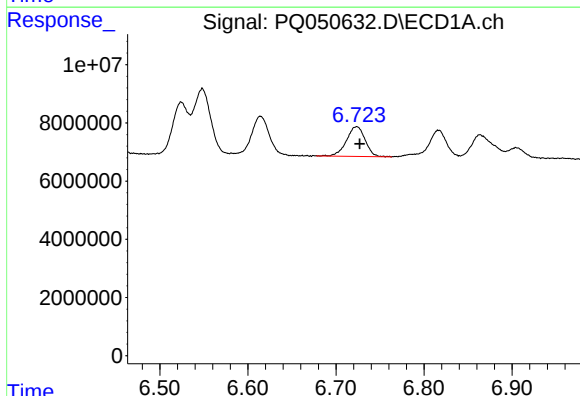
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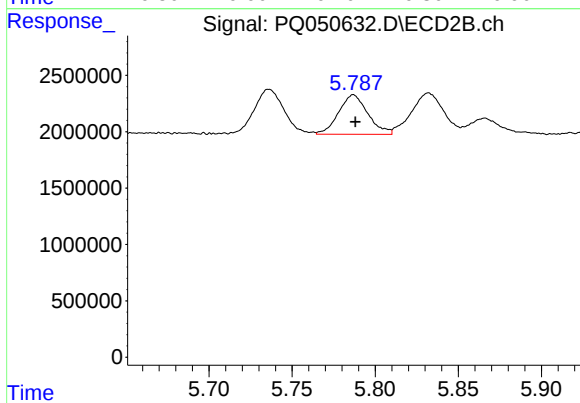
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 4954625
Conc: 28.73 ng/ml



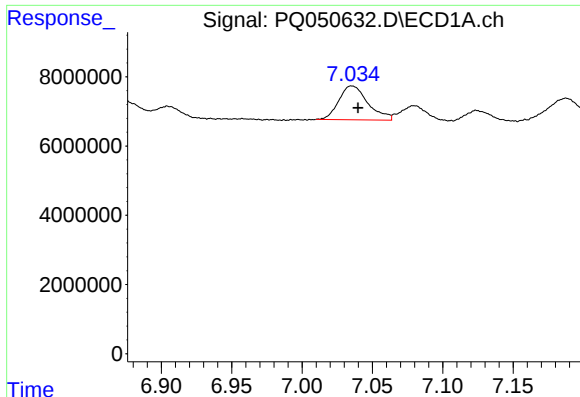
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 15053000
Conc: 28.32 ng/ml



#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 4275608
Conc: 32.30 ng/ml



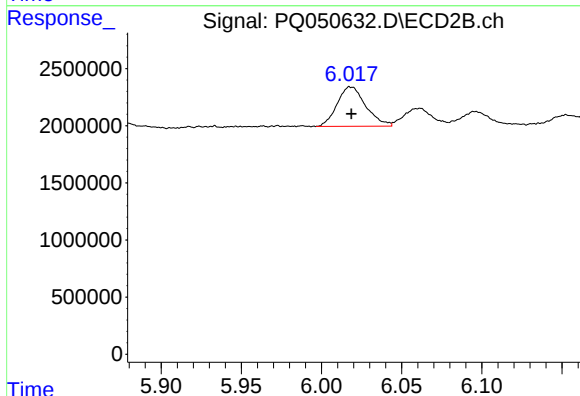
#7 AR-1016-5

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 14160251
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

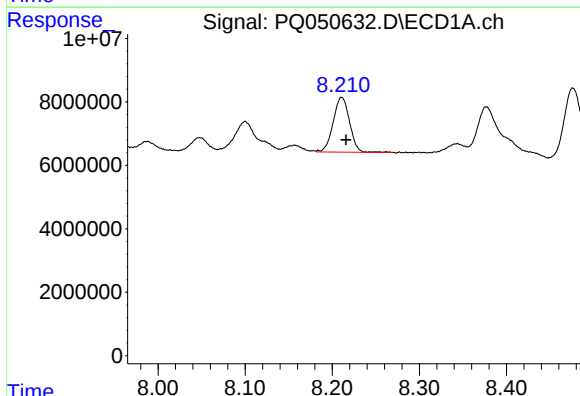
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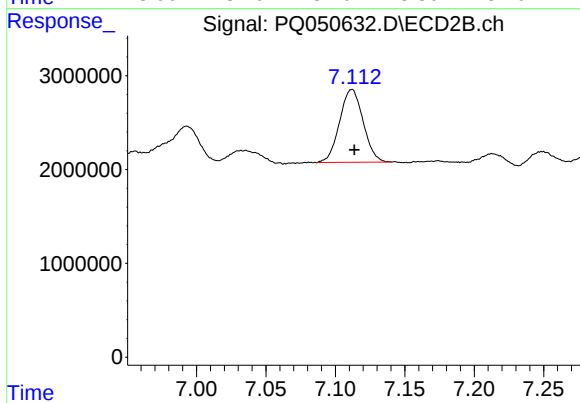
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 4310999
Conc: 25.03 ng/ml



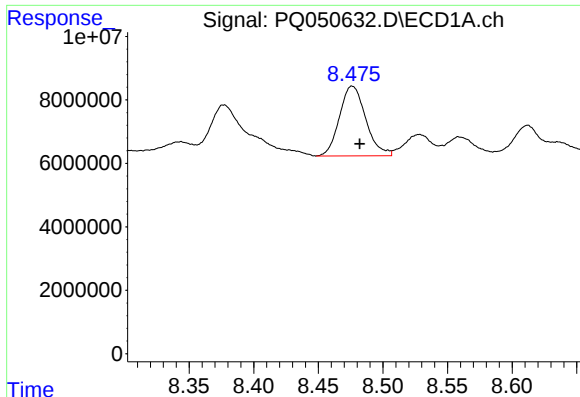
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 22533037
Conc: 29.28 ng/ml



#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 9172195
Conc: 28.69 ng/ml m



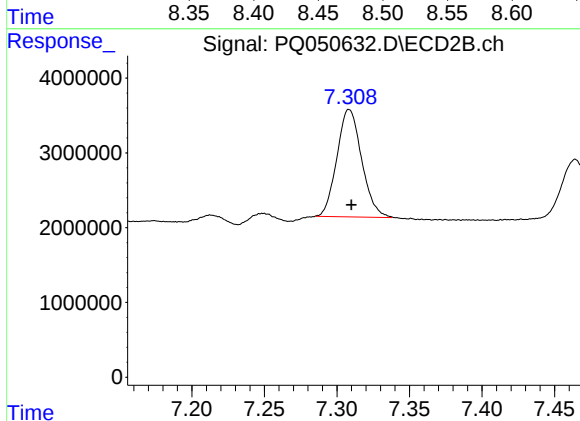
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 31177448
Conc: 32.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

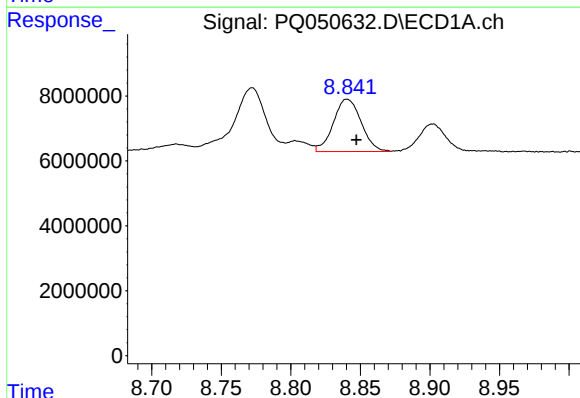
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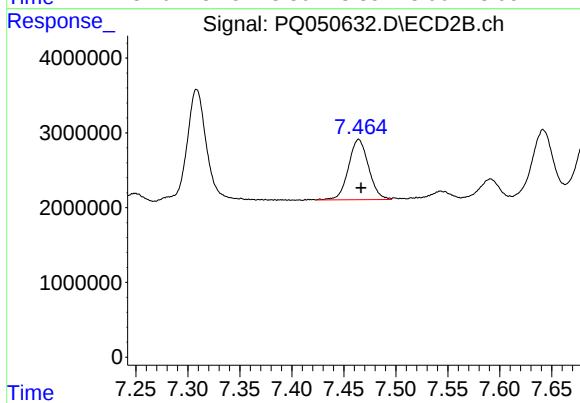
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 17032725
Conc: 40.38 ng/ml m



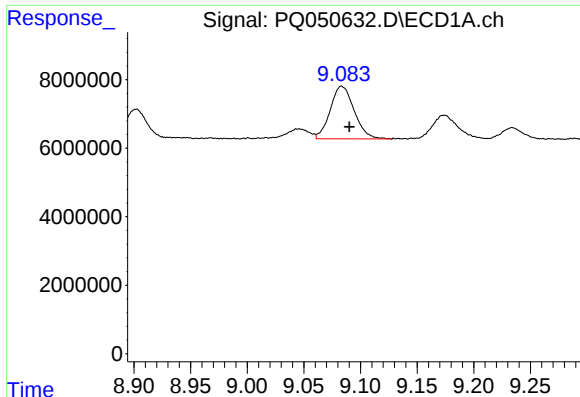
#33 AR-1260-3

R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 22502601
Conc: 31.34 ng/ml



#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 10833195
Conc: 29.34 ng/ml



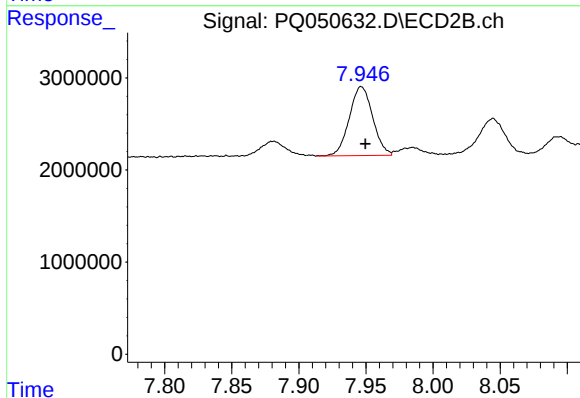
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 22654298
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

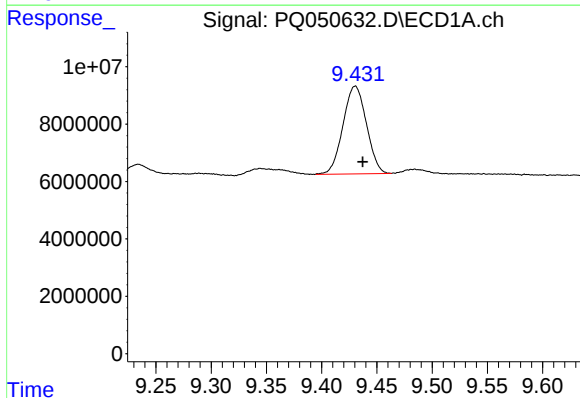
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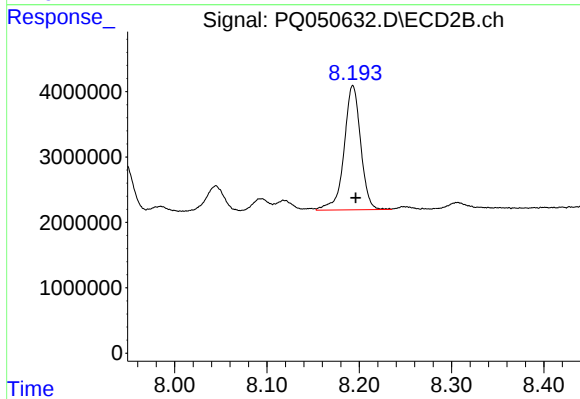
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 9092304
Conc: 28.51 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 45220464
Conc: 30.15 ng/ml



#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 23685411
Conc: 27.13 ng/ml