

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:08
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:10:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.207	442.9E6	255.0E6	18.965	18.041
2) SA Decachlor...	11.379	9.547	316.7E6	256.7E6	18.821	20.352
Target Compounds						
11) L3 AR-1232-1	5.644	4.655	10941821	6940944	28.008m	29.737
12) L3 AR-1232-2	6.232	5.493	7579758	7587732	32.629m	26.199m
13) L3 AR-1232-3	6.557	5.686	12562378	3808412	29.276	28.705
14) L3 AR-1232-4	6.731	5.781	5697575	3199745	26.307m	28.041
15) L3 AR-1232-5	6.823	5.966	4934984	3536174	30.366m	27.516

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

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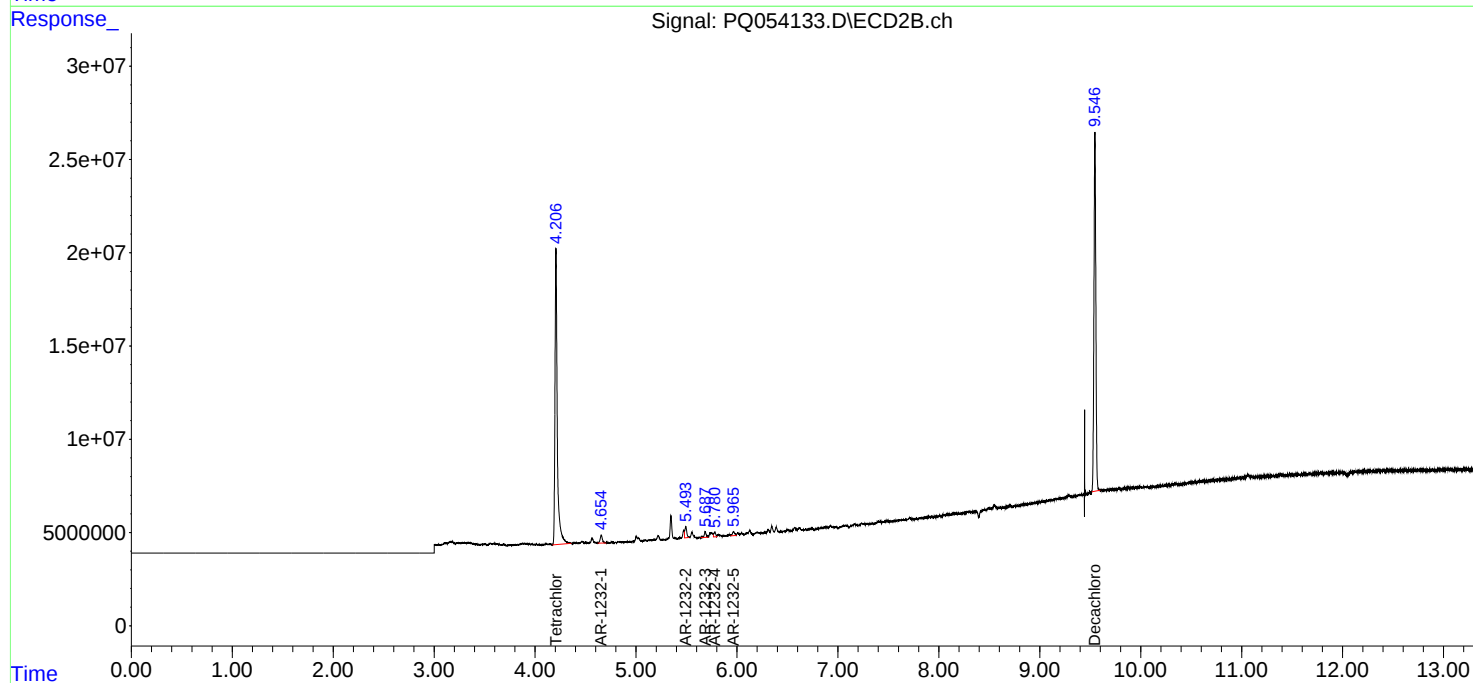
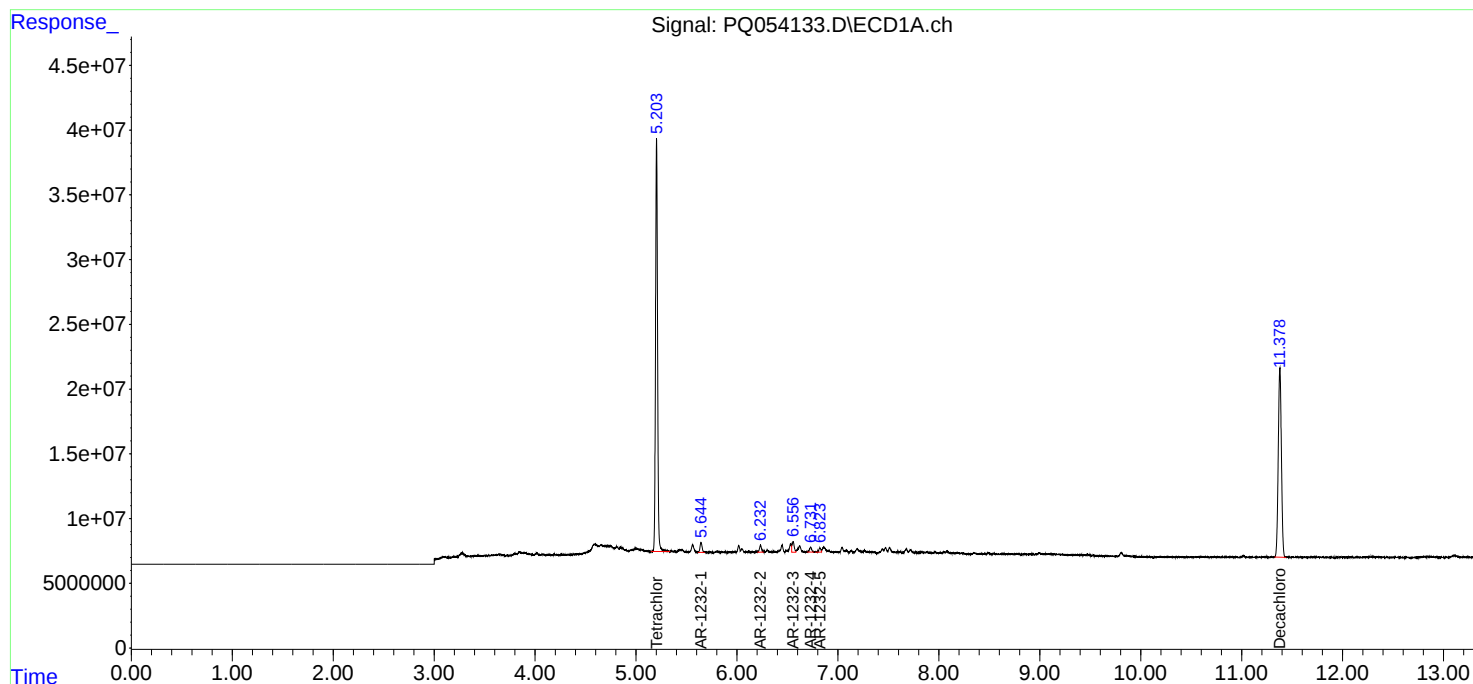
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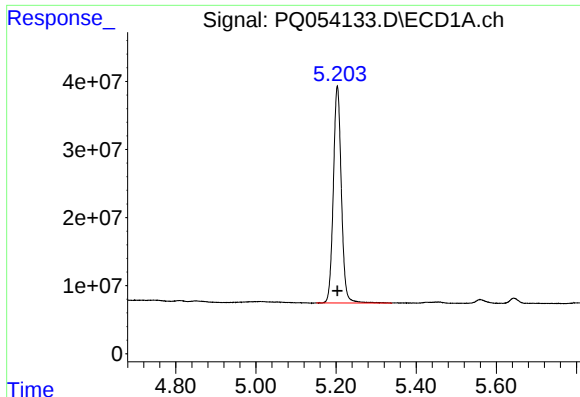
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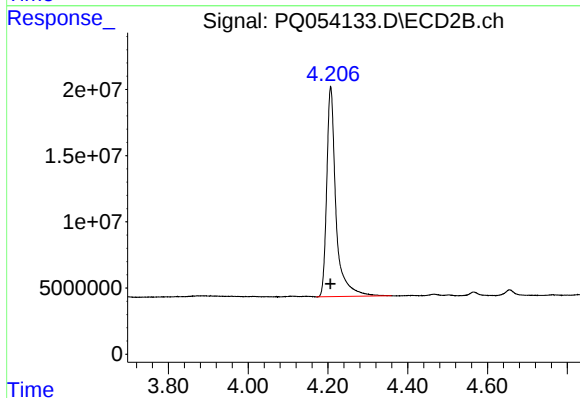
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 442877262
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

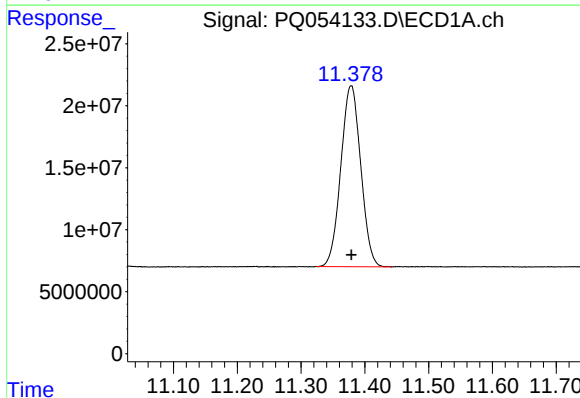
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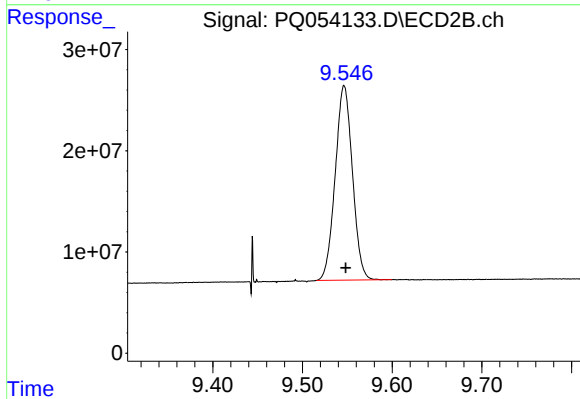
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 255045669
Conc: 18.04 ng/ml



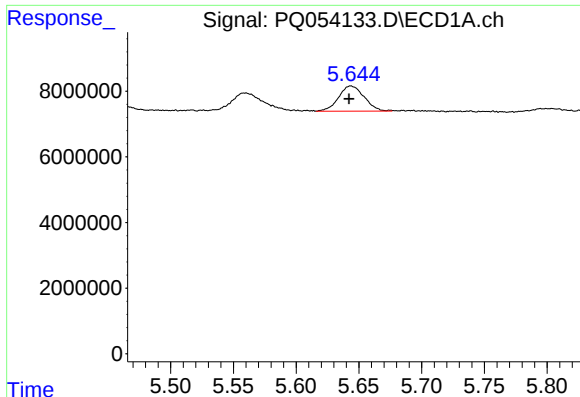
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 316688344
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 256717579
Conc: 20.35 ng/ml



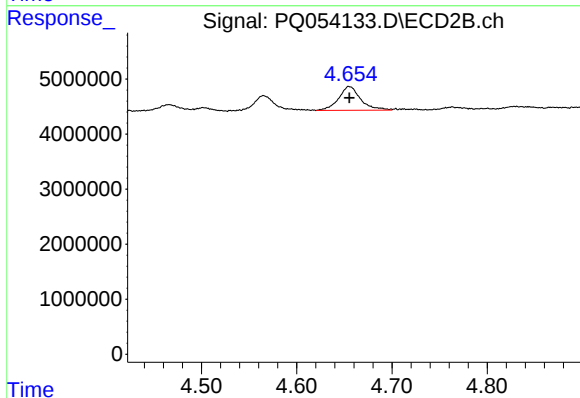
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 10941821
Conc: 28.01 ng/ml m

Instrument :
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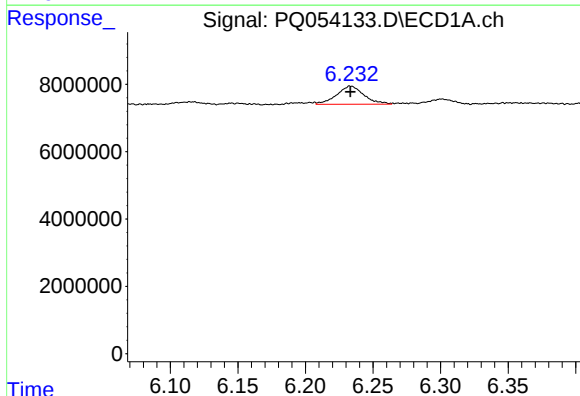
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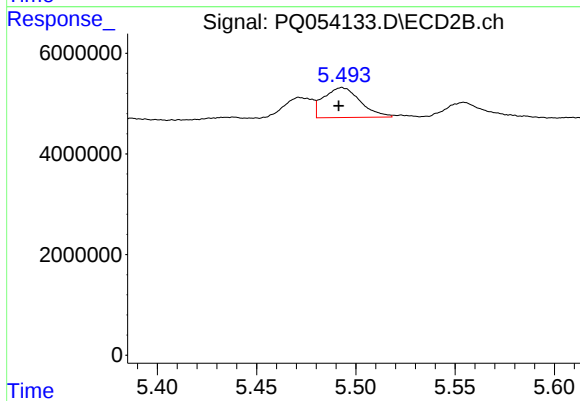
#11 AR-1232-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 6940944
Conc: 29.74 ng/ml



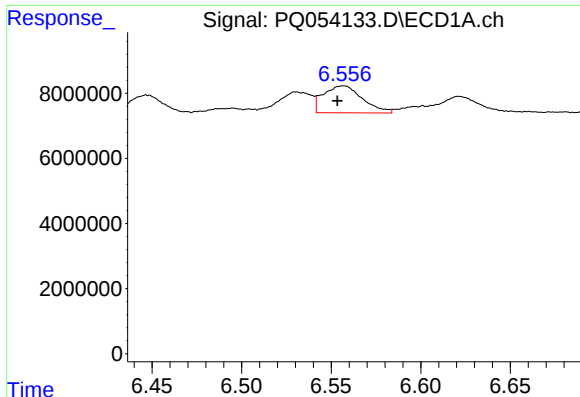
#12 AR-1232-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 7579758
Conc: 32.63 ng/ml m



#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 7587732
Conc: 26.20 ng/ml m



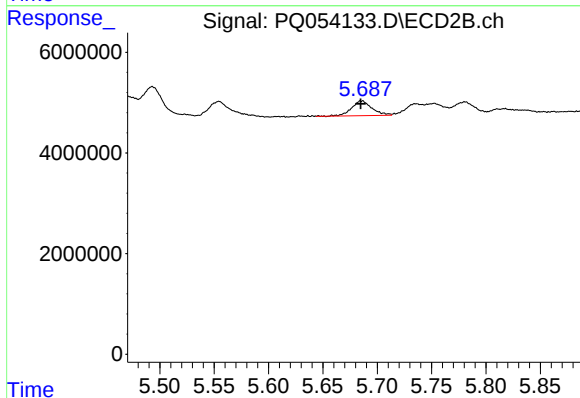
#13 AR-1232-3

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 12562378
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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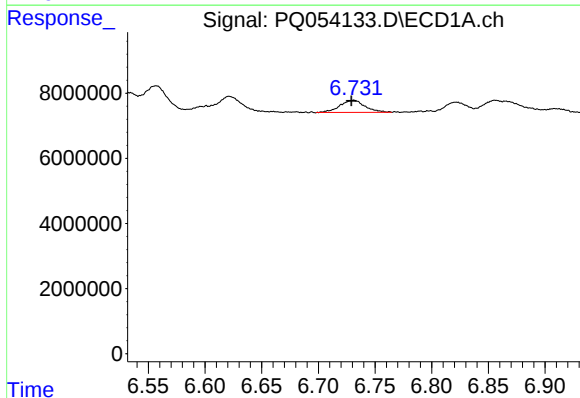
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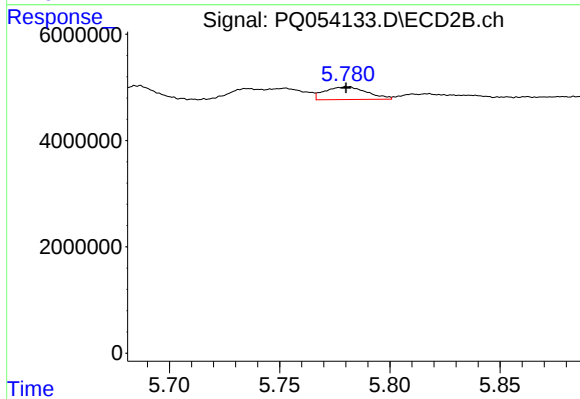
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 3808412
Conc: 28.70 ng/ml



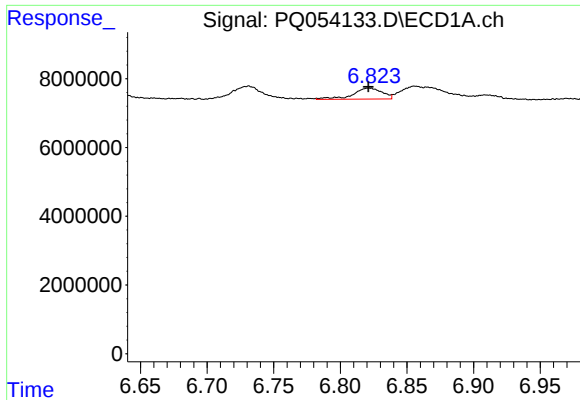
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 5697575
Conc: 26.31 ng/ml m



#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3199745
Conc: 28.04 ng/ml



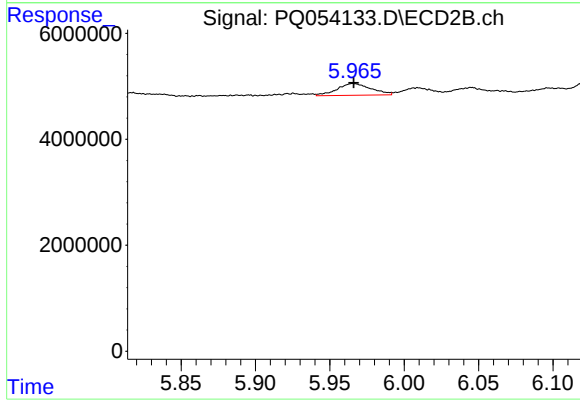
#15 AR-1232-5

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 4934984
Conc: 30.37 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3536174
Conc: 27.52 ng/ml