

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 11:23
 Operator : AJ\MA
 Sample : L1161-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:12:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.209	4.354	76465626	29743362	14.608	14.090
2) SA Decachlor...	11.348	9.781	167.5E6	60918394	13.097	12.162
Target Compounds						
16) L4 AR-1242-1	6.523	5.635	3462915	1191446	27.596	23.203m
17) L4 AR-1242-2	6.545	5.655	4942318	1589674	24.376	19.765
18) L4 AR-1242-3	6.612	5.852	3211019	1134463	24.671	27.443m
19) L4 AR-1242-4	6.719	5.945	2792808	1311441	26.278	28.965m
20) L4 AR-1242-5	7.502	6.515	3732931	1624094	28.232	28.653

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

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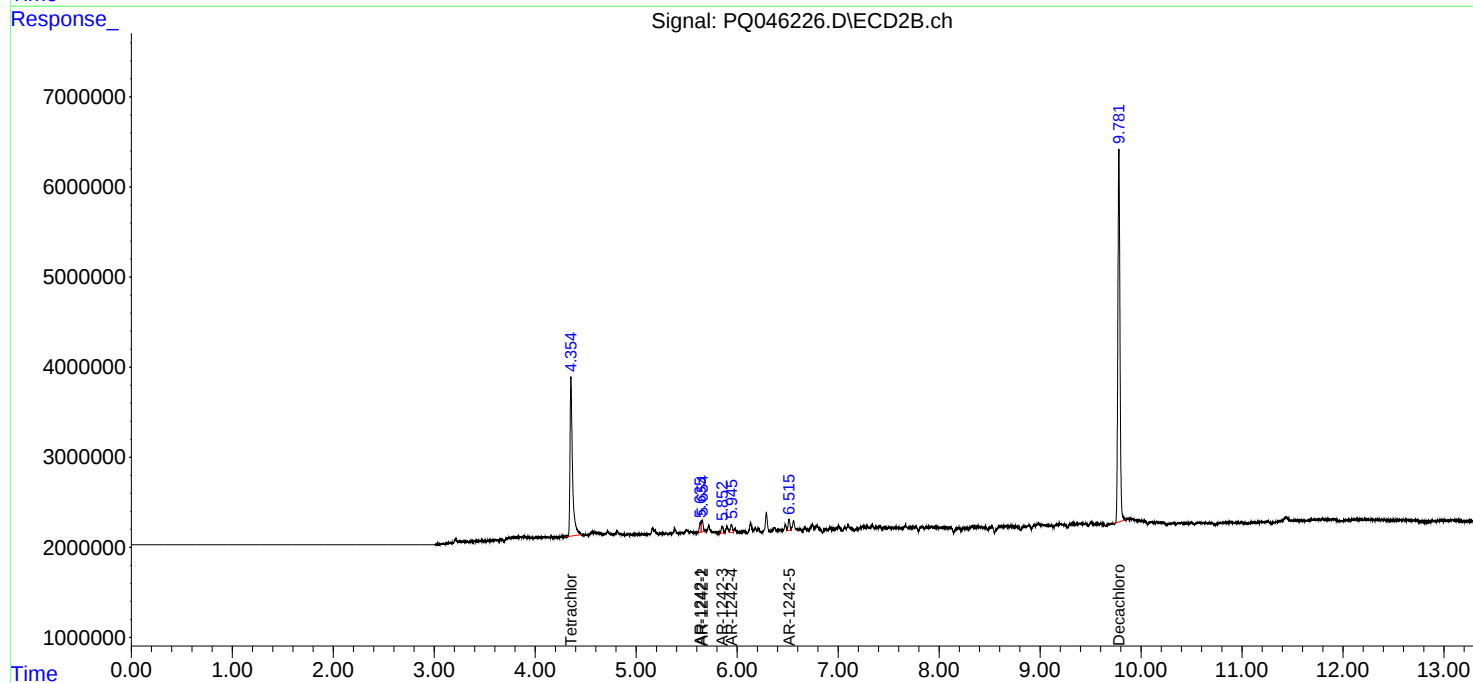
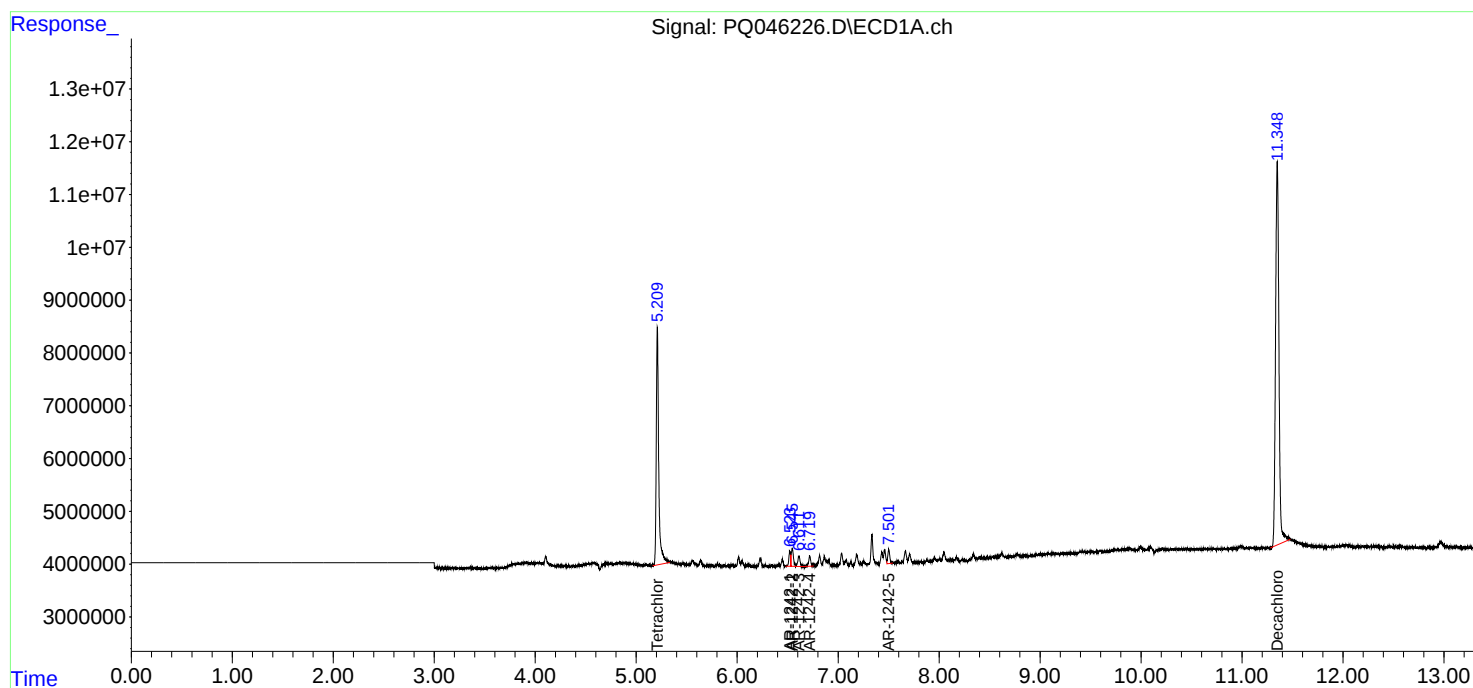
Instrument :
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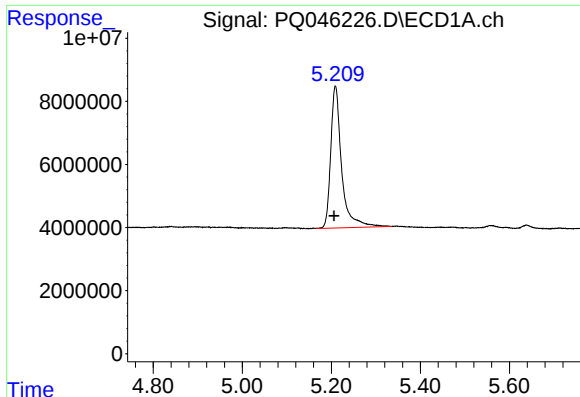
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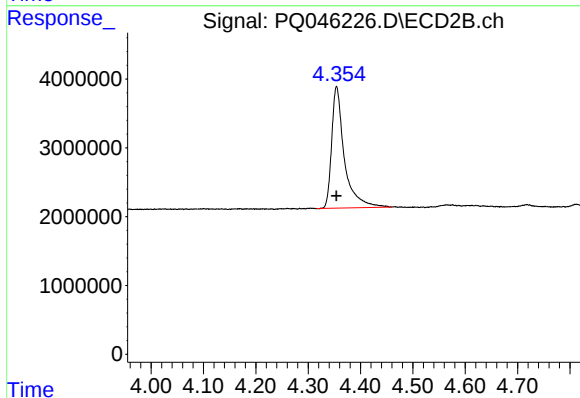
#1 Tetrachloro-m-xylene

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 76465626
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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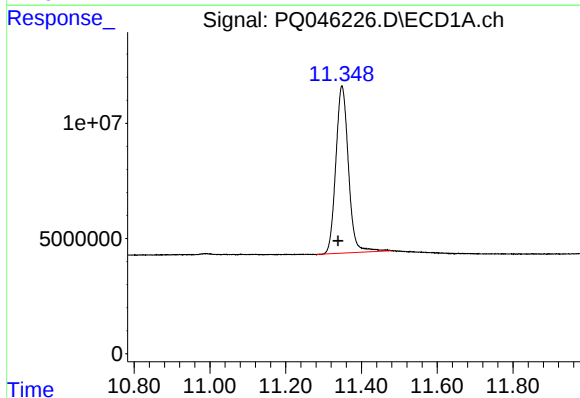
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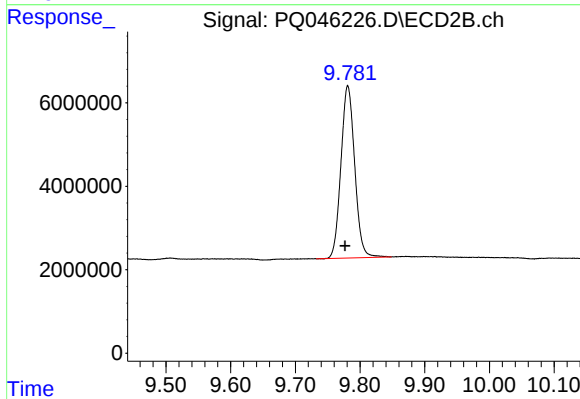
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 29743362
Conc: 14.09 ng/ml



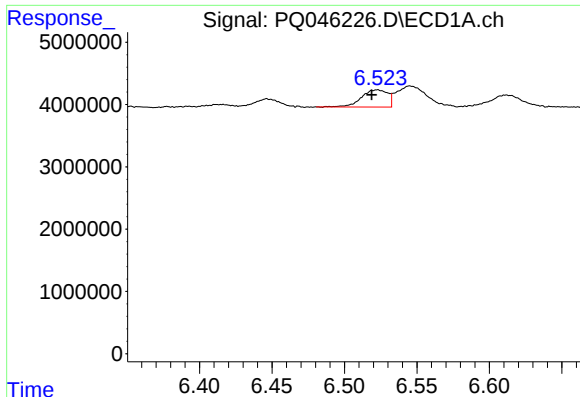
#2 Decachlorobiphenyl

R.T.: 11.348 min
Delta R.T.: 0.010 min
Response: 167470394
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.781 min
Delta R.T.: 0.004 min
Response: 60918394
Conc: 12.16 ng/ml



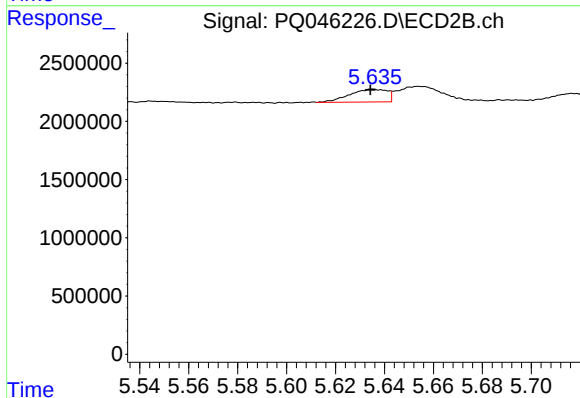
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 3462915
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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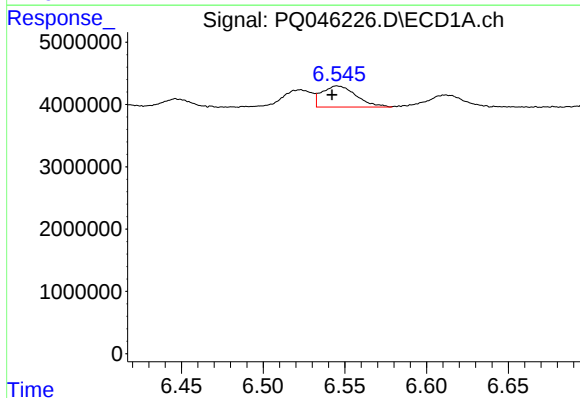
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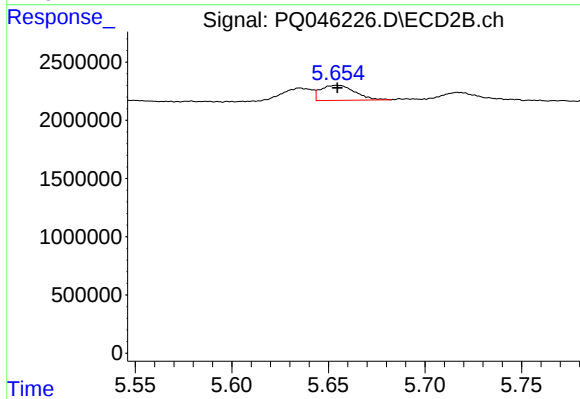
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1191446
Conc: 23.20 ng/ml m



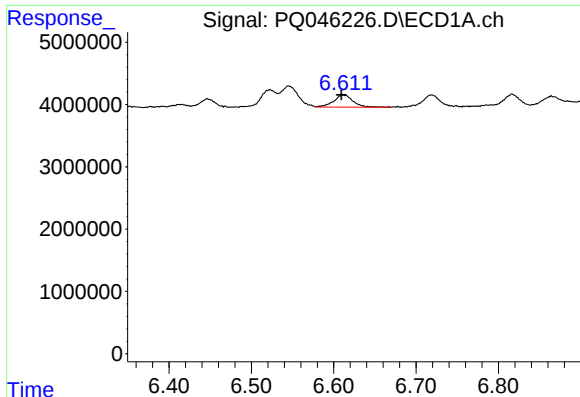
#17 AR-1242-2

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 4942318
Conc: 24.38 ng/ml



#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1589674
Conc: 19.77 ng/ml



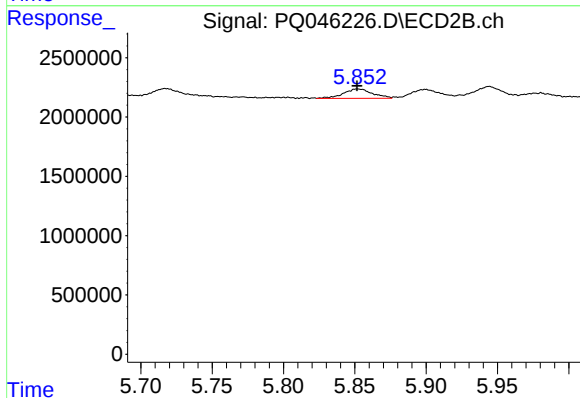
#18 AR-1242-3

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 3211019
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020

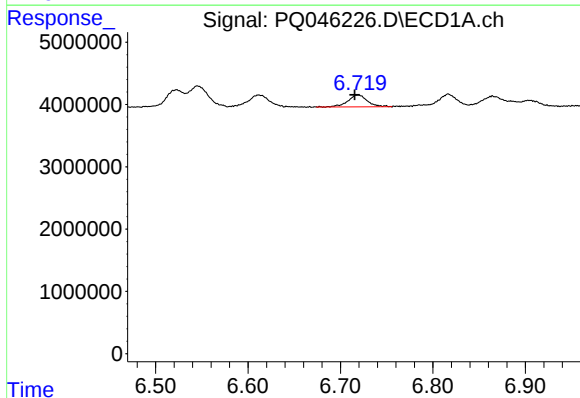
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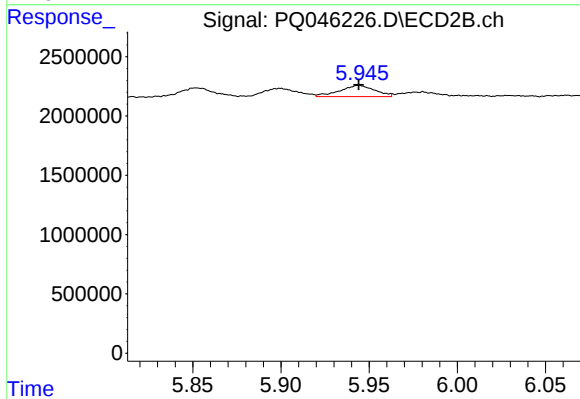
#18 AR-1242-3

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1134463
Conc: 27.44 ng/ml m



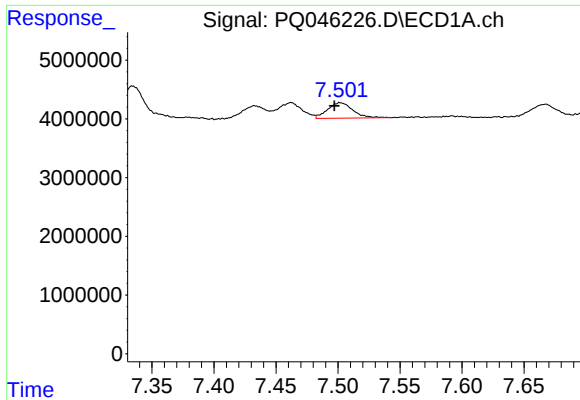
#19 AR-1242-4

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2792808
Conc: 26.28 ng/ml



#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1311441
Conc: 28.97 ng/ml m



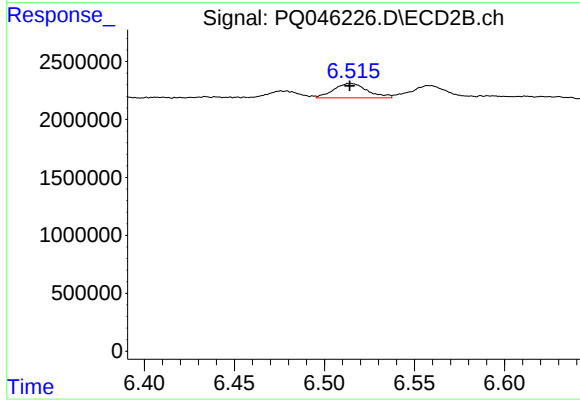
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 3732931
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1624094
Conc: 28.65 ng/ml