

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 11:19
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.222	4.237	434.8E6	187.0E6	15.059	14.511m
2) SA Decachlor...	11.408	9.573	442.0E6	216.0E6	14.800	15.215
Target Compounds						
26) L6 AR-1254-1	7.455	6.367	40245126	25545009	41.341m	37.739
27) L6 AR-1254-2	7.683	6.526	56739413	24654365	37.591m	39.599
28) L6 AR-1254-3	8.068	6.947	61150954	36450232	39.133	36.713
29) L6 AR-1254-4	8.364	7.186	44622783	21408479	38.472	34.476
30) L6 AR-1254-5	8.791	7.614	48151521	33962639	37.395	35.122

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

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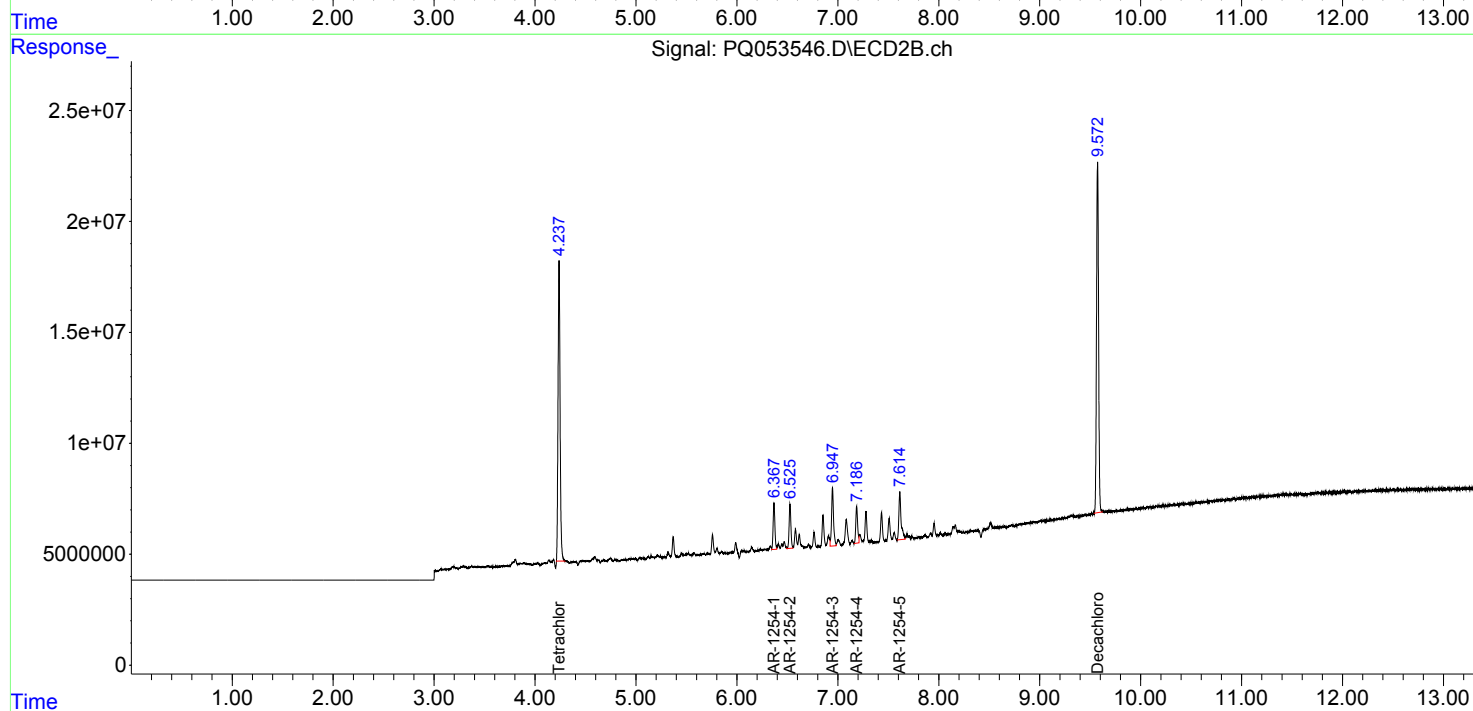
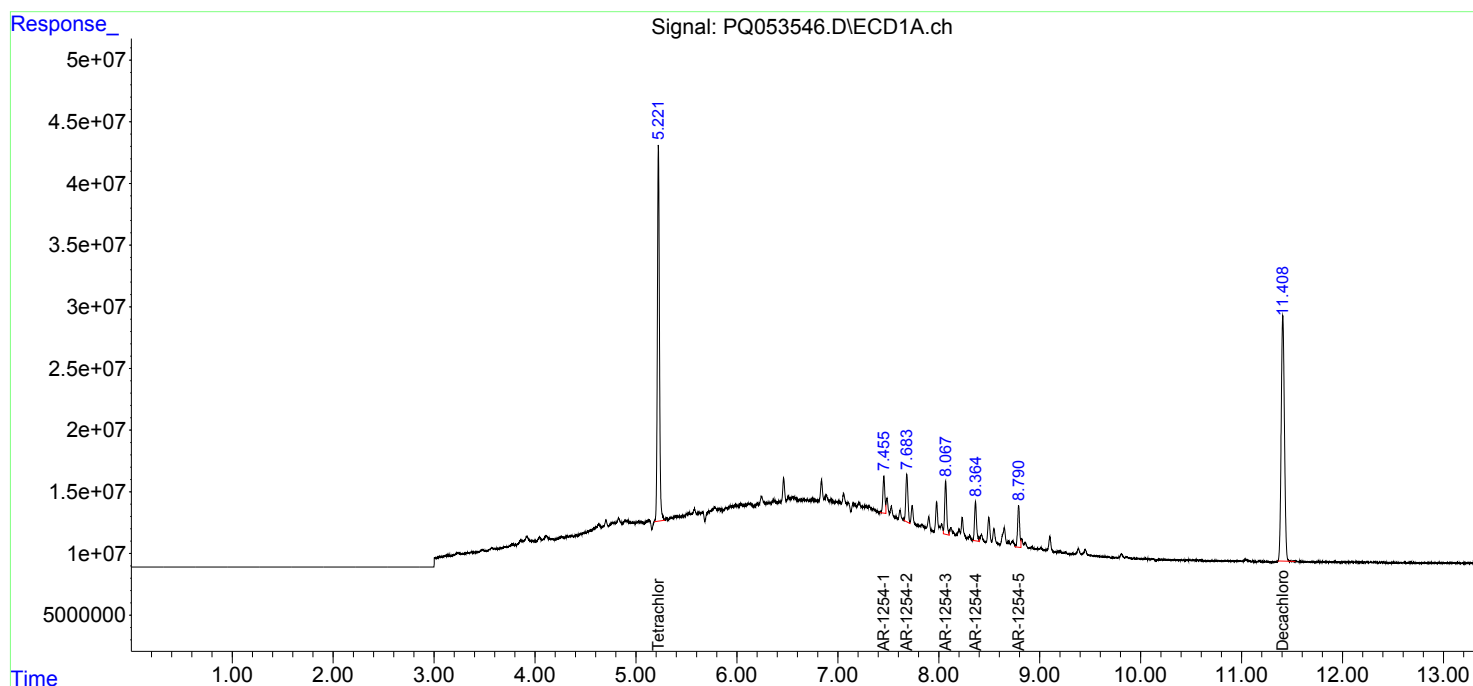
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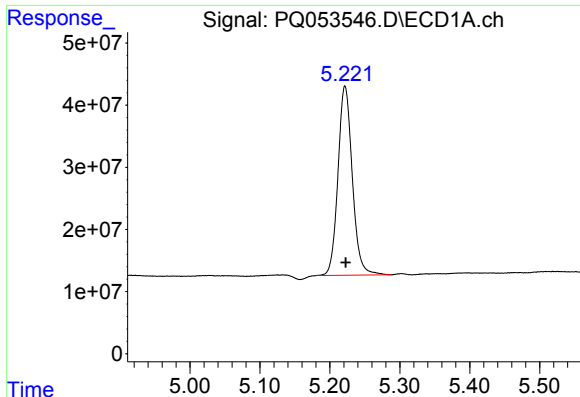
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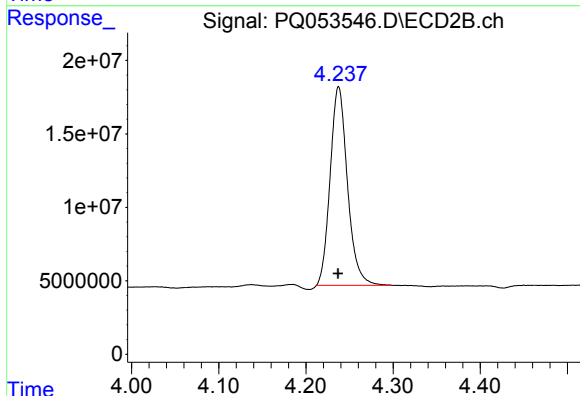
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 434754276
Conc: 15.06 ng/ml

Instrument :
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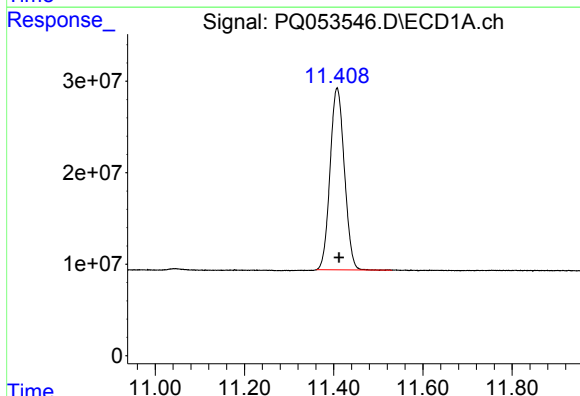
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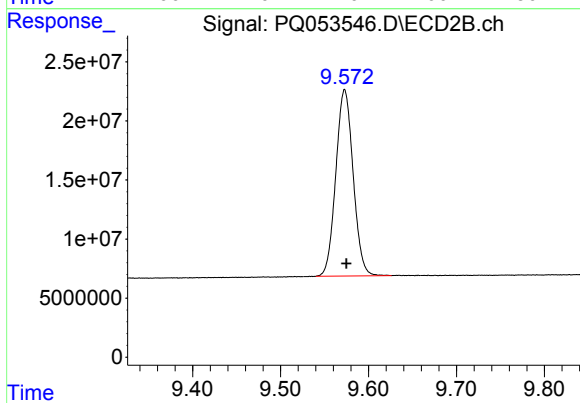
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 186969625
Conc: 14.51 ng/ml m



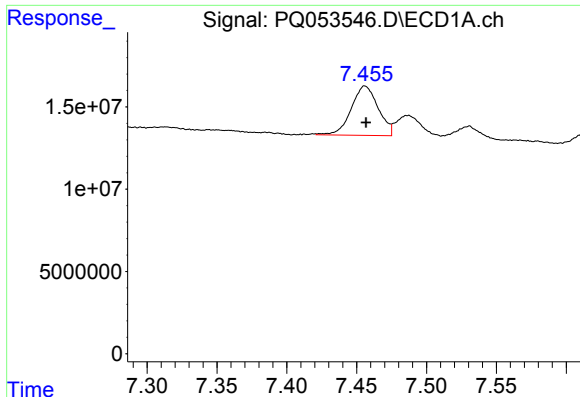
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 442027663
Conc: 14.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 216026926
Conc: 15.22 ng/ml



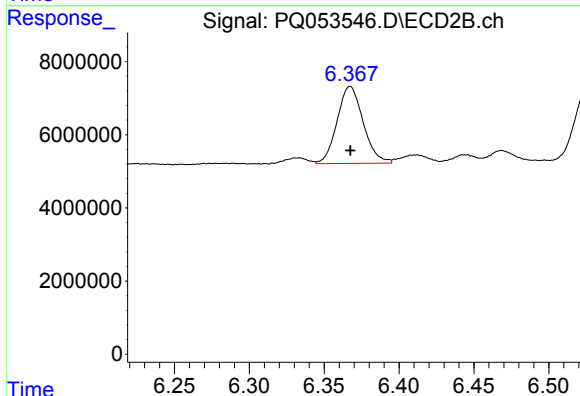
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 40245126
Conc: 41.34 ng/ml m

Instrument :
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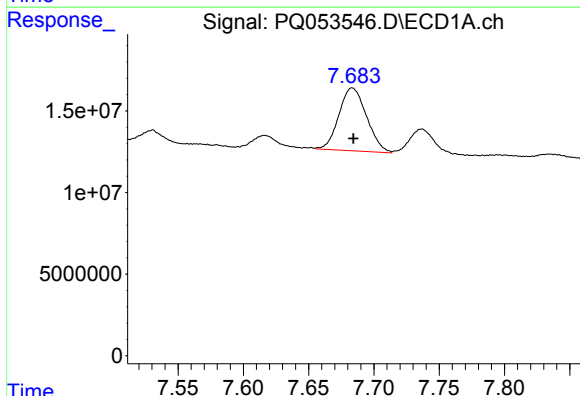
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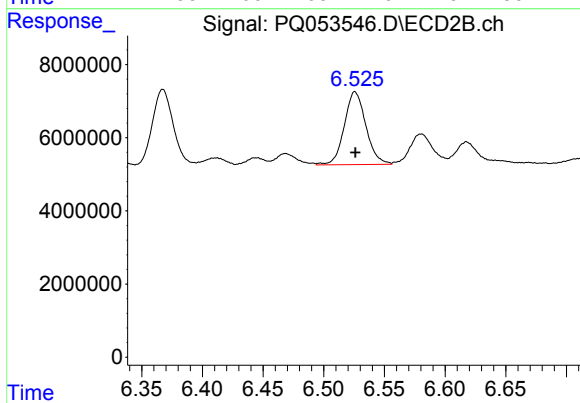
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 25545009
Conc: 37.74 ng/ml



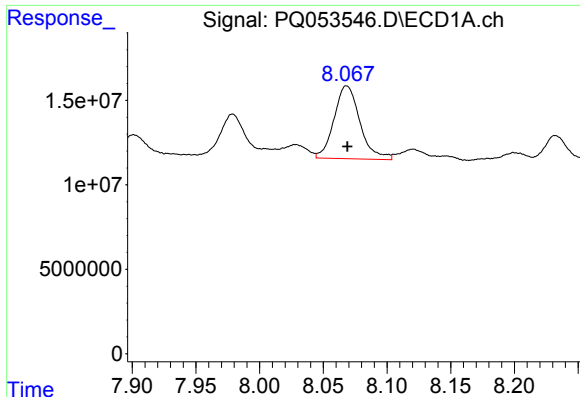
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 56739413
Conc: 37.59 ng/ml m



#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 24654365
Conc: 39.60 ng/ml



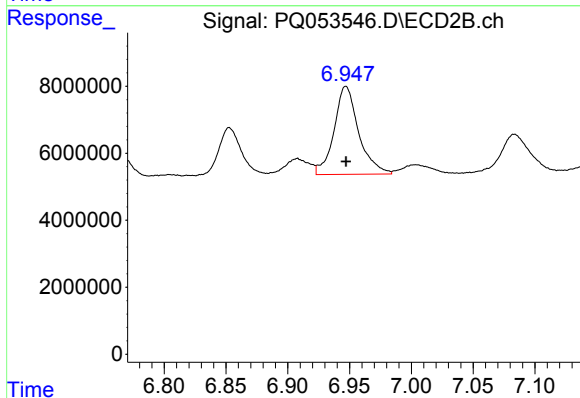
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 61150954
Conc: 39.13 ng/ml

Instrument :
ECD_Q
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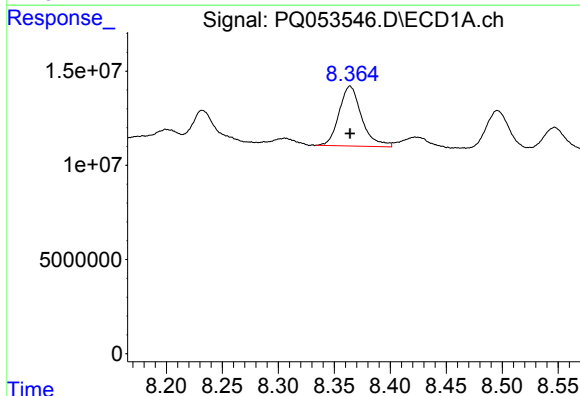
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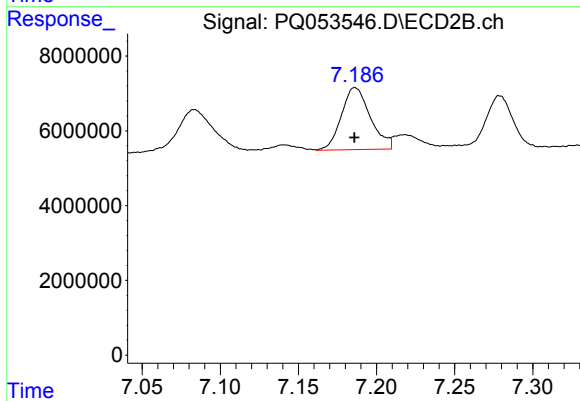
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 36450232
Conc: 36.71 ng/ml



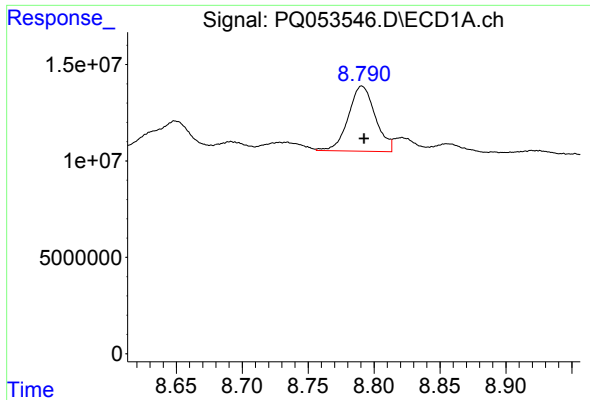
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 44622783
Conc: 38.47 ng/ml



#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 21408479
Conc: 34.48 ng/ml



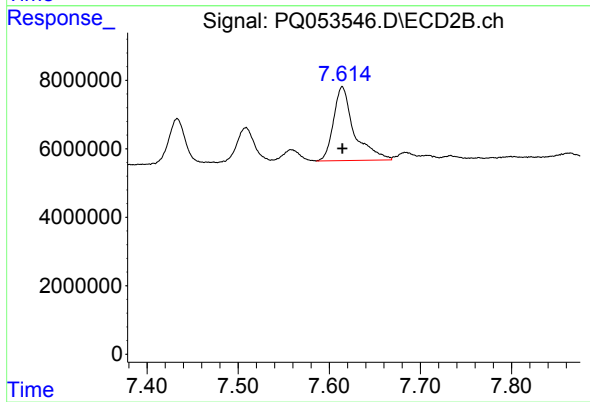
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 48151521
Conc: 37.40 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 33962639
Conc: 35.12 ng/ml