

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 10:52
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:03:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.439	2.732	82162058	123.0E6	18.900	19.221
2) SA Decachlor...	8.648	7.498	48784654	137.9E6	19.821	21.925m
Target Compounds						
16) L4 AR-1242-1	4.549	3.730	3110911	5283857	28.084	26.640
17) L4 AR-1242-2	4.568	3.745	4929372	7689642	29.175m	27.190
18) L4 AR-1242-3	4.626	3.906	2729843	4262360	25.792m	27.166
19) L4 AR-1242-4	4.718	3.990	2472026	4279605	29.648	29.174
20) L4 AR-1242-5	5.437	4.484	2178508	4875456	24.658m	25.358

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

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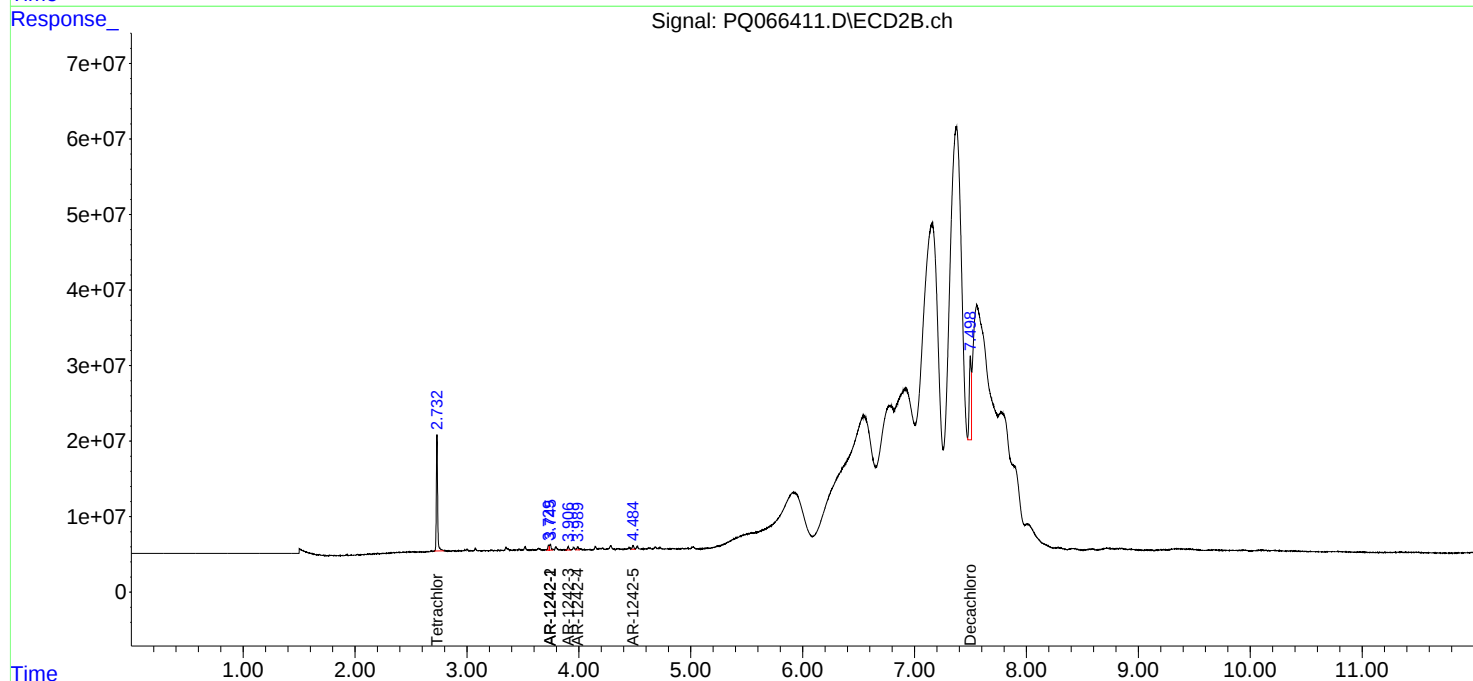
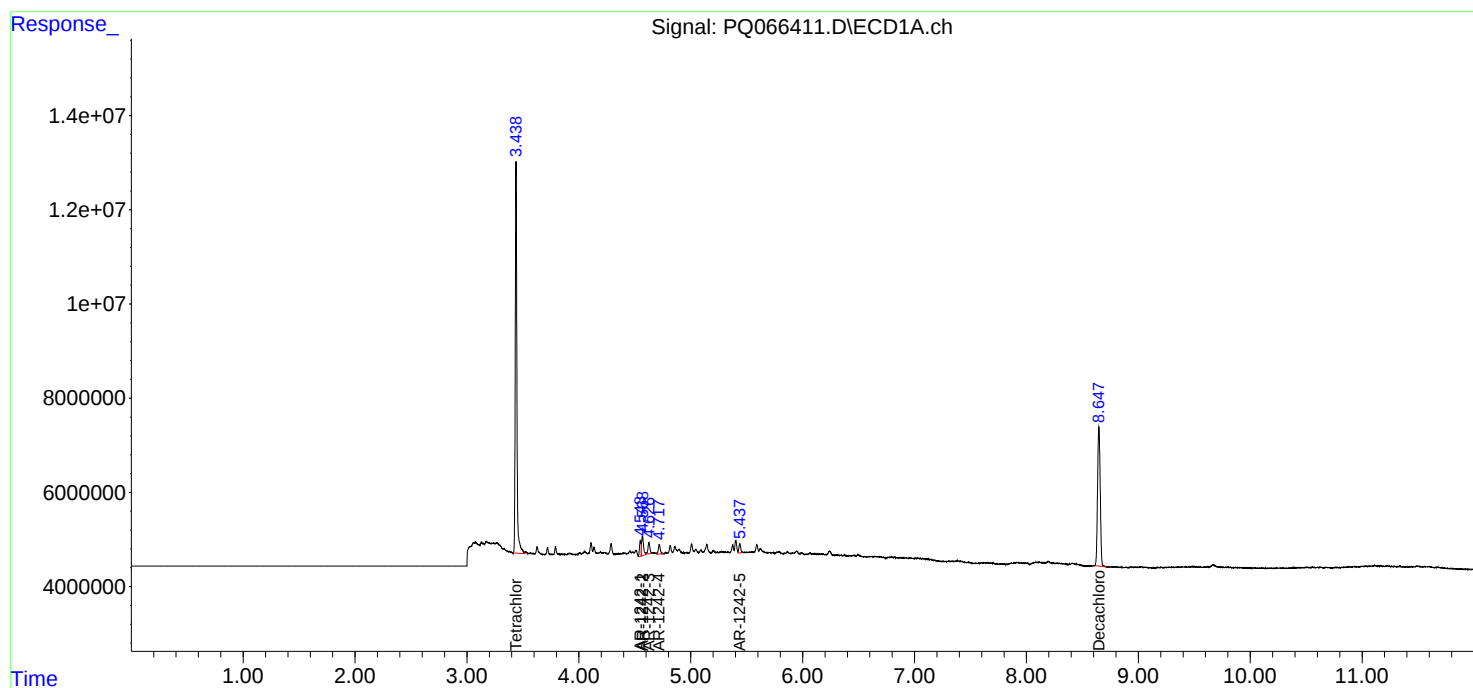
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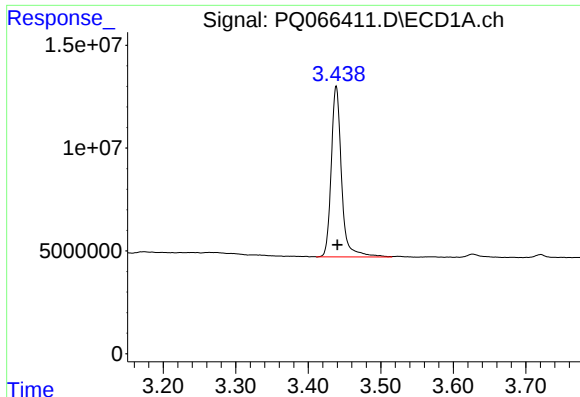
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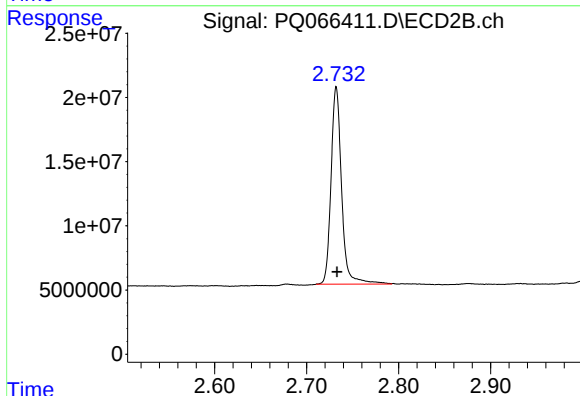
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 82162058
Conc: 18.90 ng/ml

Instrument :
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ClientSampleId :
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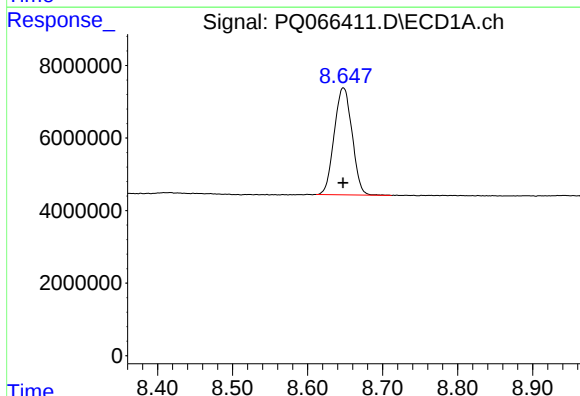
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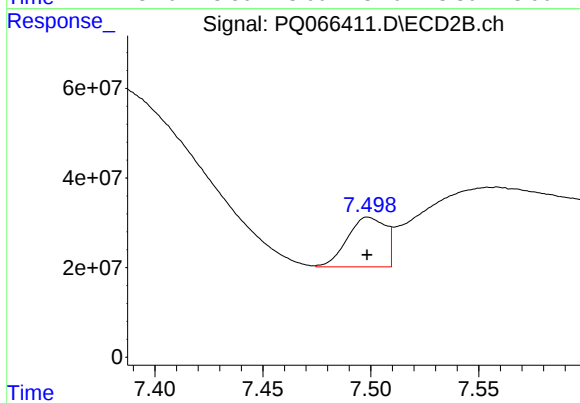
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 122962427
Conc: 19.22 ng/ml



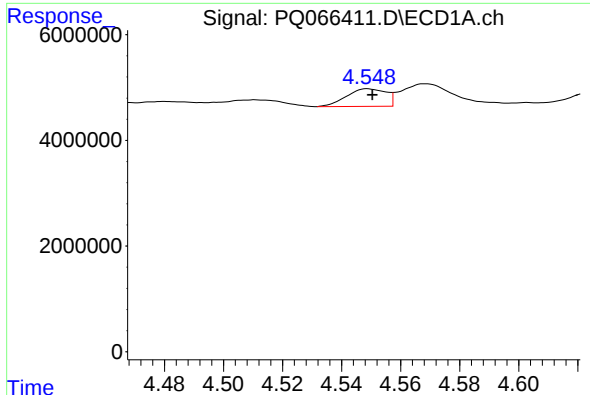
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 48784654
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 137943337
Conc: 21.93 ng/ml m



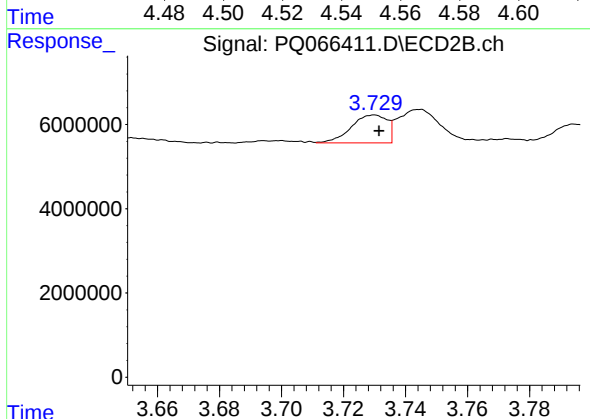
#16 AR-1242-1

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 3110911
Conc: 28.08 ng/ml

Instrument :
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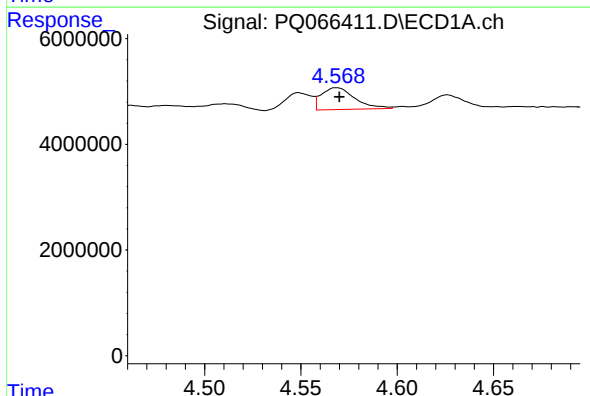
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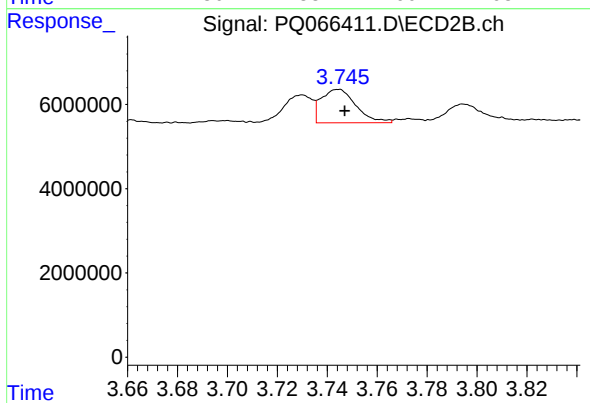
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 5283857
Conc: 26.64 ng/ml



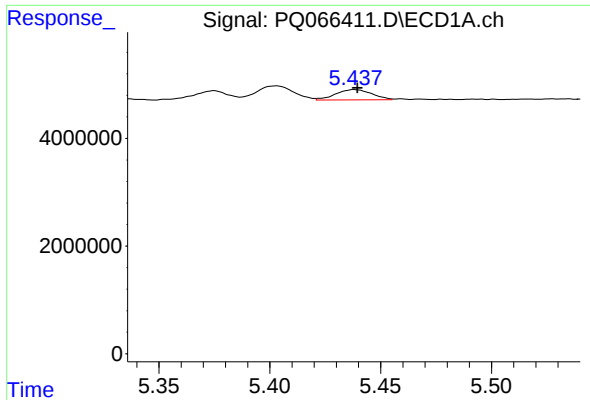
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 4929372
Conc: 29.18 ng/ml m



#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 7689642
Conc: 27.19 ng/ml



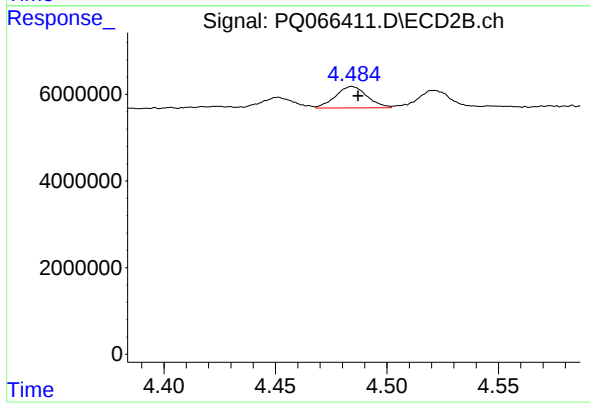
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2178508
Conc: 24.66 ng/ml

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#20 AR-1242-5

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 4875456
Conc: 25.36 ng/ml