

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:13
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:41:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.827	116.4E6	129.0E6	19.613	20.338
2) SA Decachlor...	8.731	7.610	78396631	116.3E6	20.347	20.630
Target Compounds						
26) L6 AR-1254-1	5.406	4.595	9664071	15558872	43.444	46.321
27) L6 AR-1254-2	5.627	4.743	14200693	14428782	43.981	46.886
28) L6 AR-1254-3	5.986	5.126	14877492	20957950	45.403	46.985
29) L6 AR-1254-4	6.276	5.354	8833992	10666595	44.074	47.289
30) L6 AR-1254-5	6.695	5.759	11285390	18123213	44.893m	44.063

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

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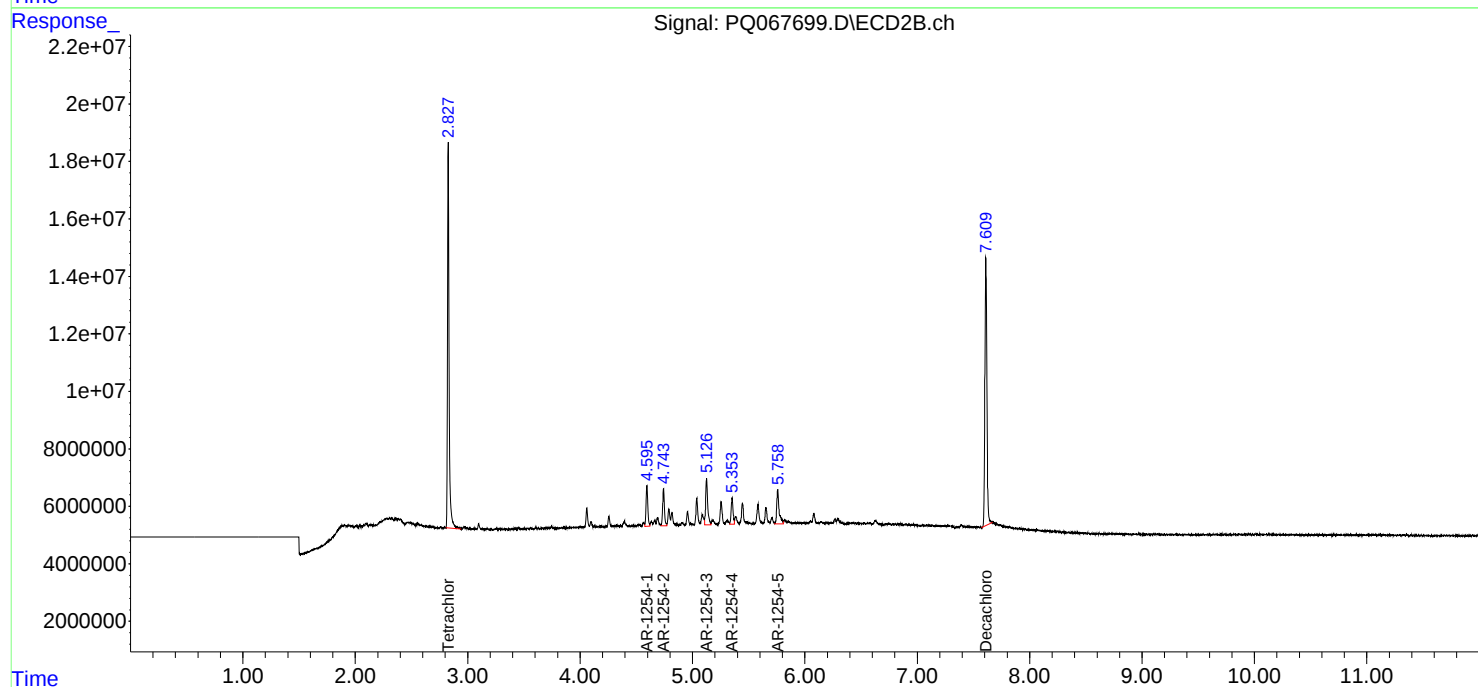
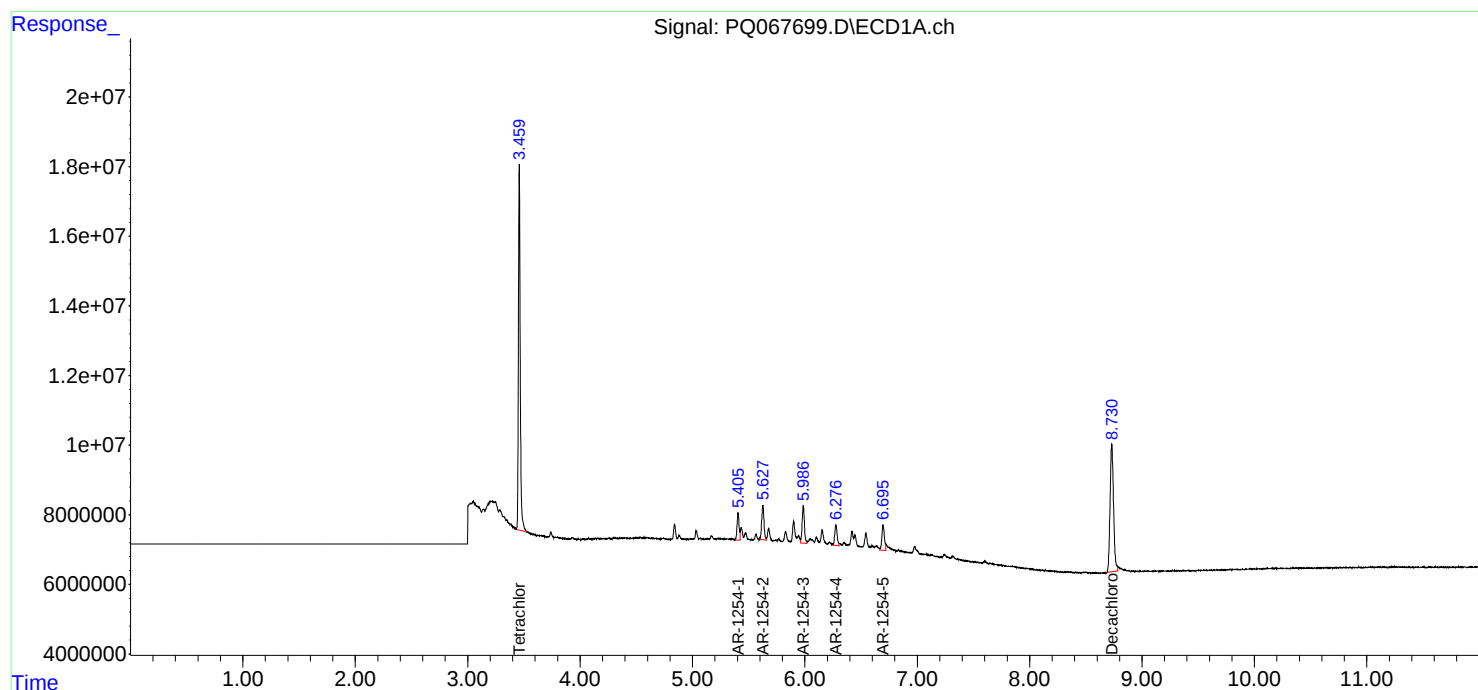
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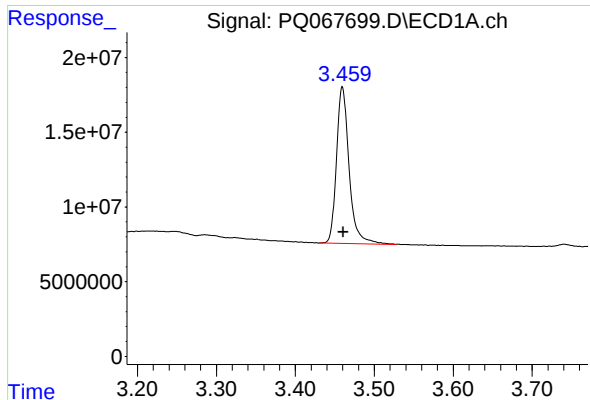
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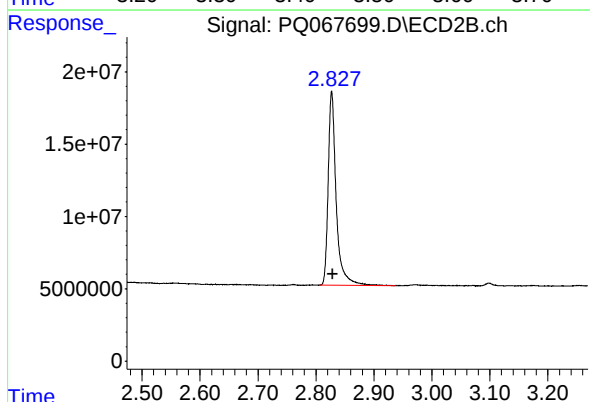
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 116370148
Conc: 19.61 ng/ml

Instrument :
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ClientSampleId :
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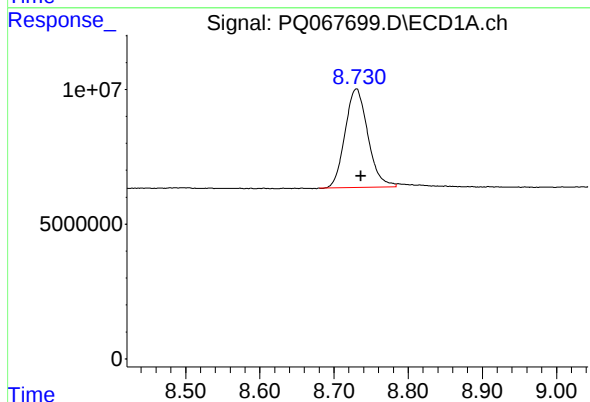
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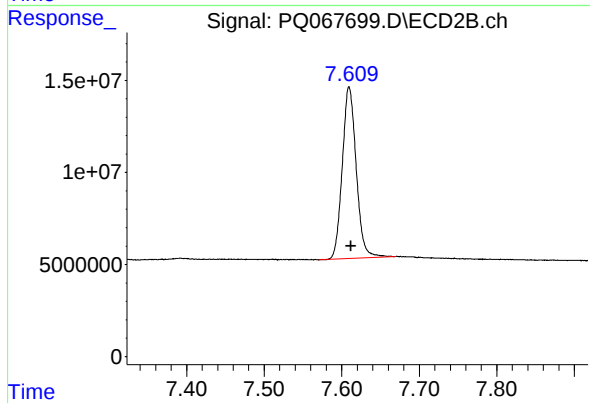
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 128988715
Conc: 20.34 ng/ml



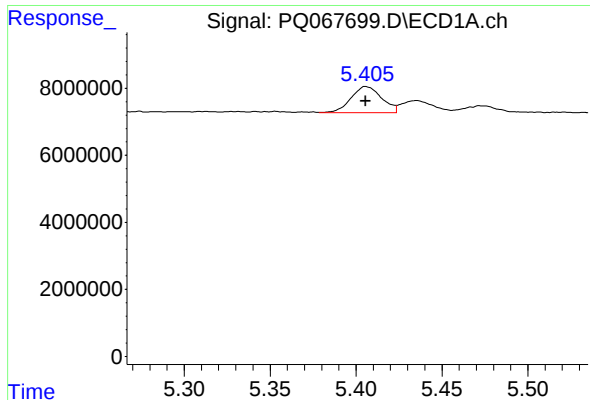
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 78396631
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 116272891
Conc: 20.63 ng/ml



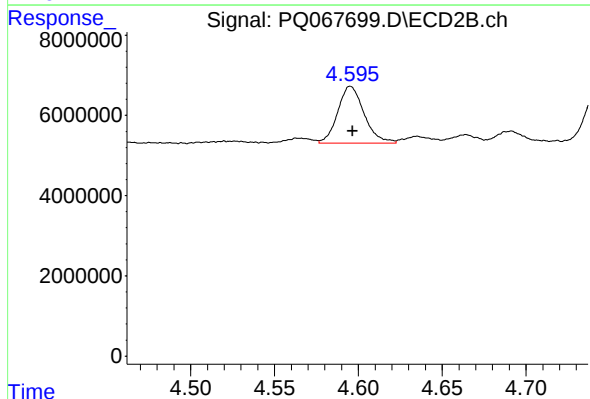
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 9664071
Conc: 43.44 ng/ml

Instrument :
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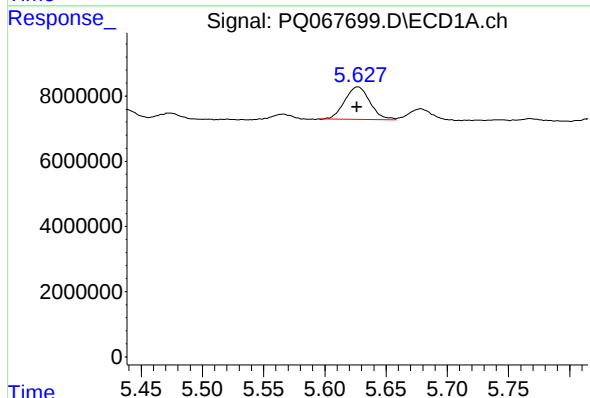
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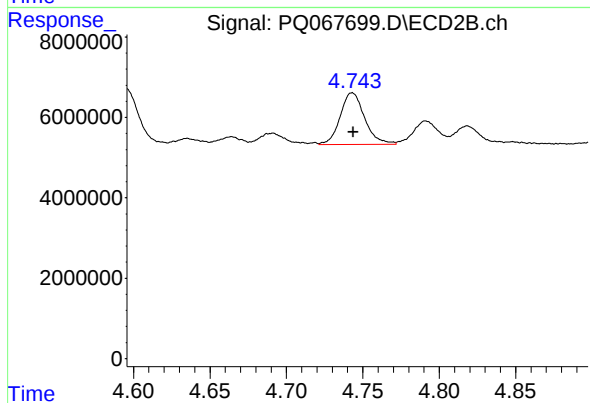
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 15558872
Conc: 46.32 ng/ml



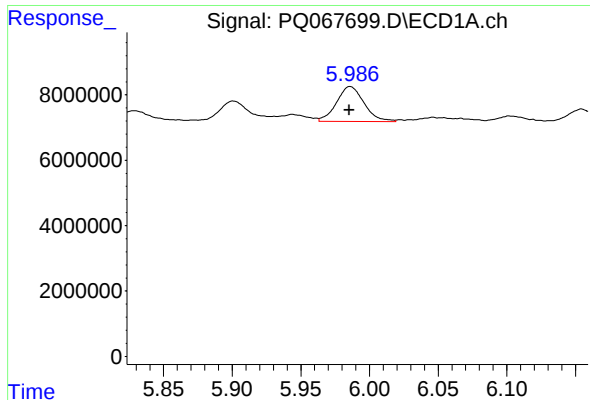
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 14200693
Conc: 43.98 ng/ml



#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 14428782
Conc: 46.89 ng/ml



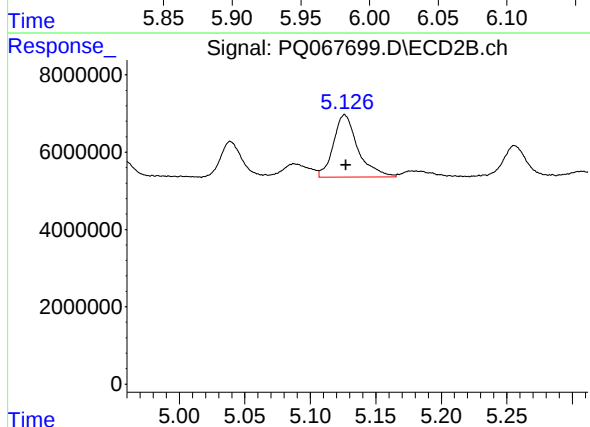
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 14877492
Conc: 45.40 ng/ml

Instrument :
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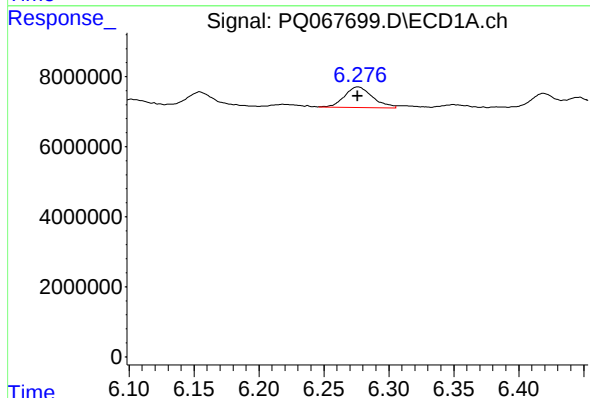
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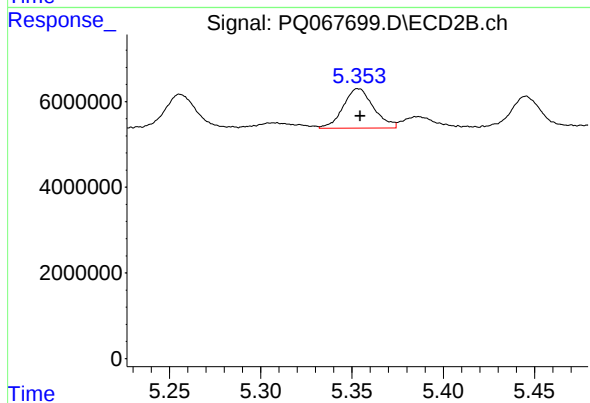
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 20957950
Conc: 46.98 ng/ml



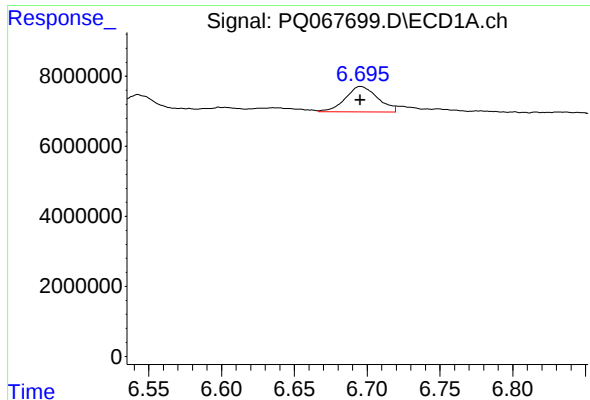
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 8833992
Conc: 44.07 ng/ml



#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 10666595
Conc: 47.29 ng/ml



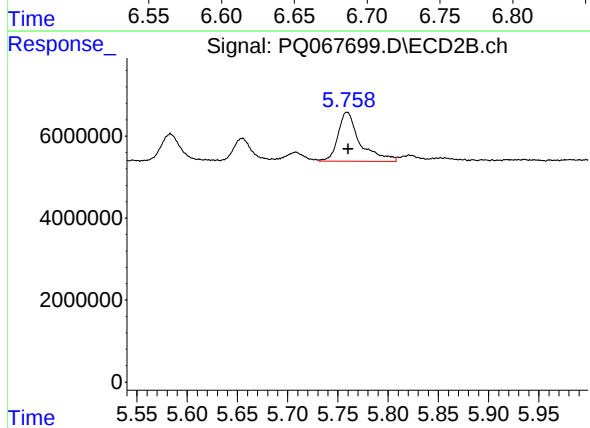
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 11285390
Conc: 44.89 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 18123213
Conc: 44.06 ng/ml