

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:32
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 02:27:44 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...	3.459	2.827	111.9E6	119.2E6	18.860	18.802
2) SA Decachlor...	8.731	7.610	74449154	108.2E6	19.322	19.199
Target Compounds						
26) L6 AR-1254-1	5.406	4.595	6366020	9342000	28.618	27.812
27) L6 AR-1254-2	5.627	4.743	8820737	8562481	27.319	27.823
28) L6 AR-1254-3	5.986	5.126	8954811	12786428	27.328	28.665
29) L6 AR-1254-4	6.276	5.353	5307576	6271138	26.480	27.802
30) L6 AR-1254-5	6.696	5.759	6593881	10340792	26.231m	25.142

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

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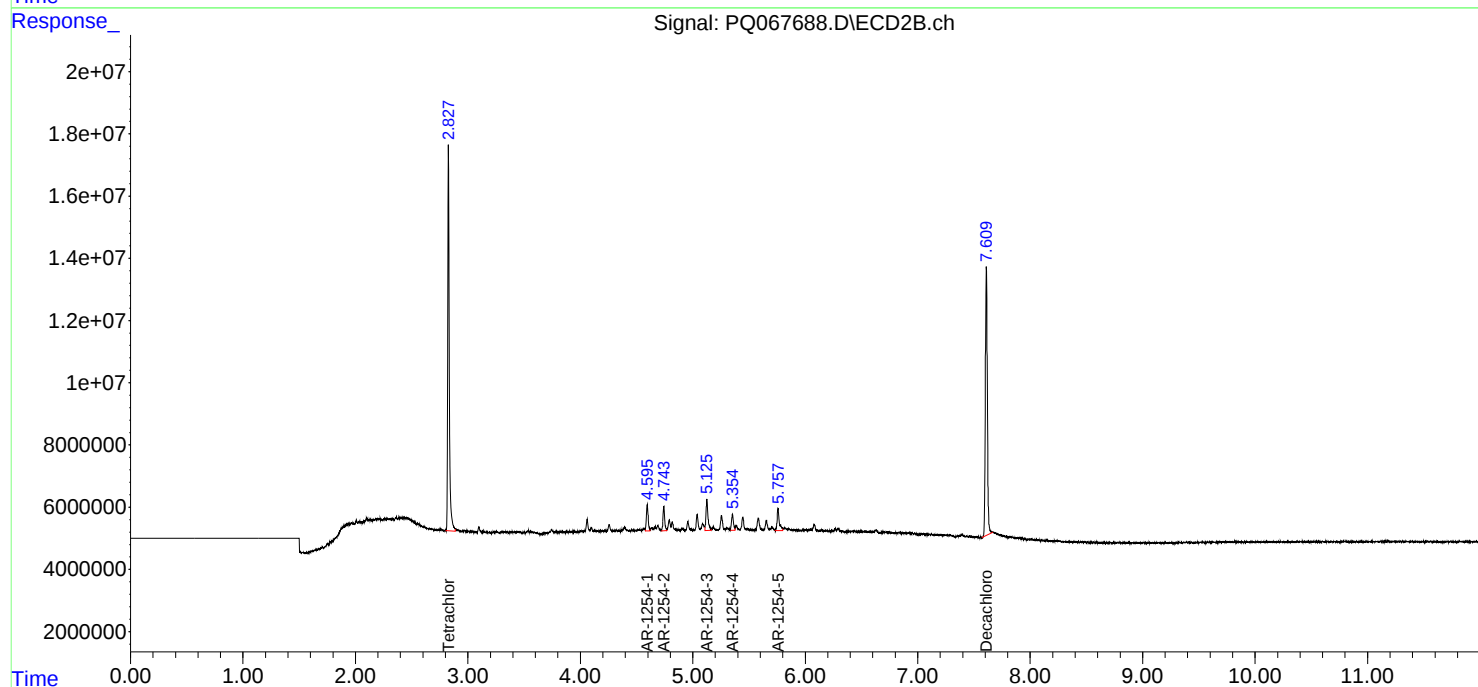
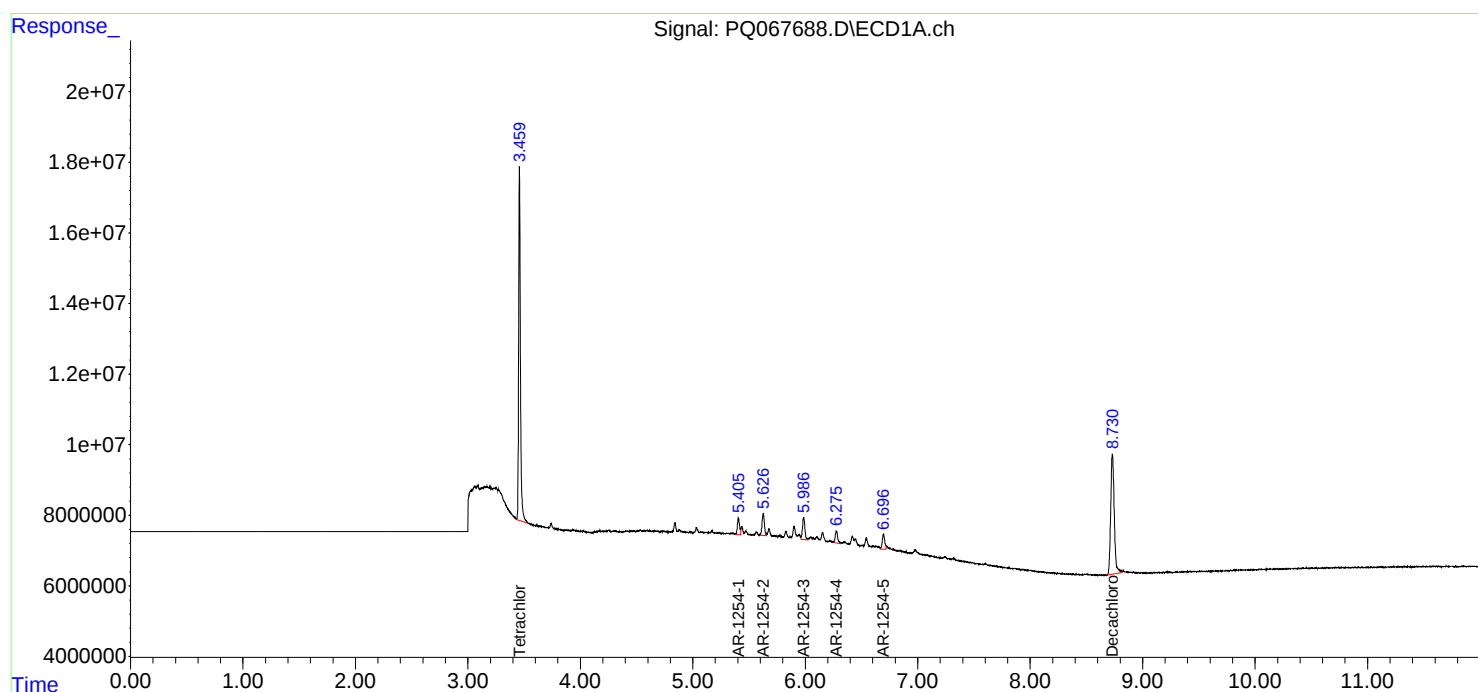
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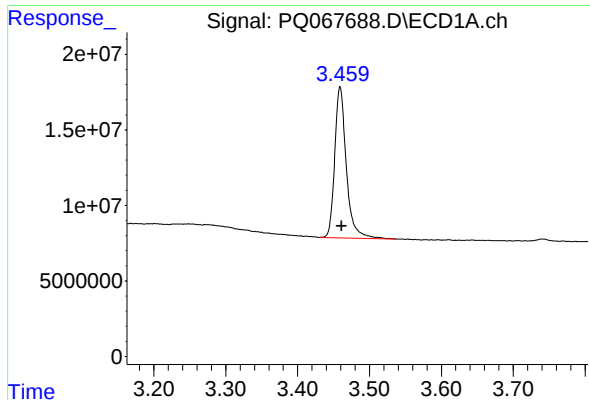
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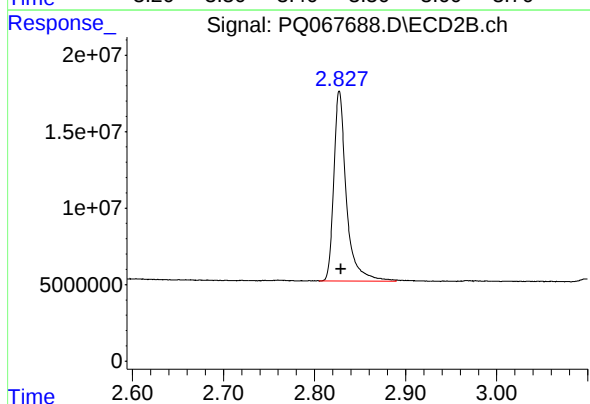
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 111900474
Conc: 18.86 ng/ml

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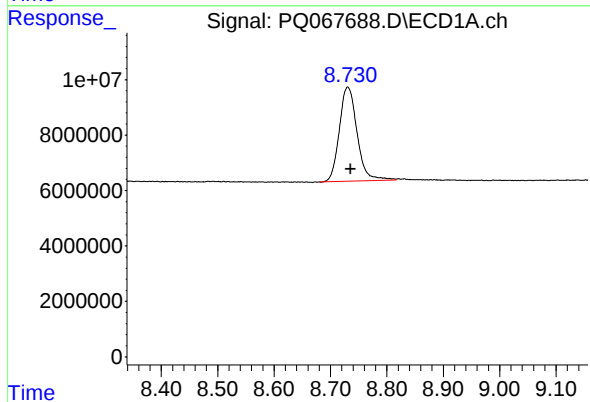
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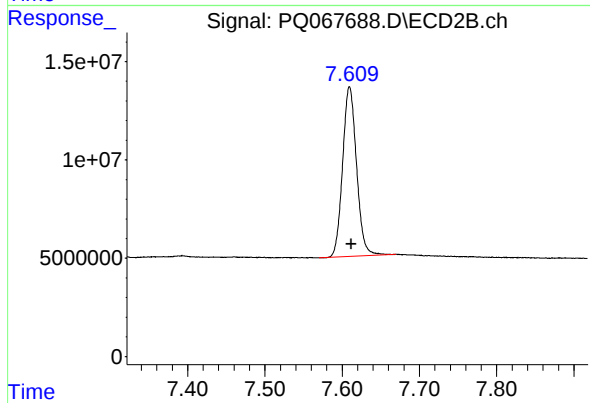
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 119246241
Conc: 18.80 ng/ml



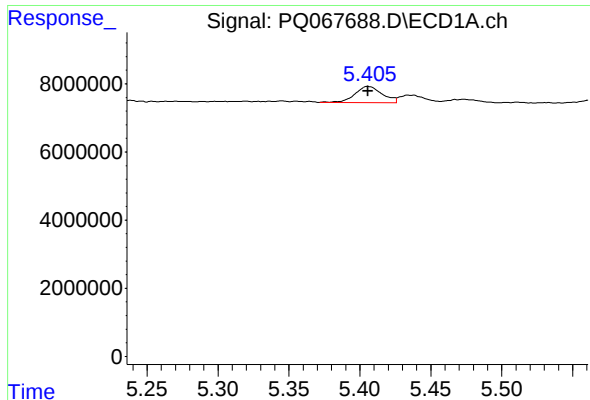
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 74449154
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 108203753
Conc: 19.20 ng/ml



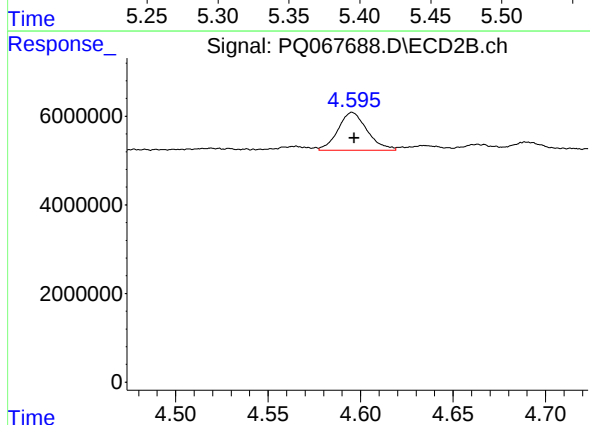
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 6366020
Conc: 28.62 ng/ml

Instrument :
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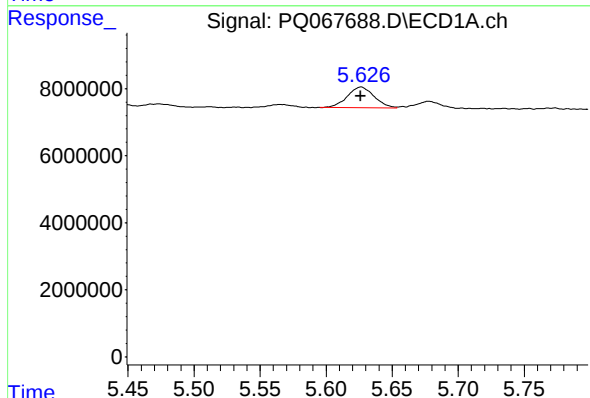
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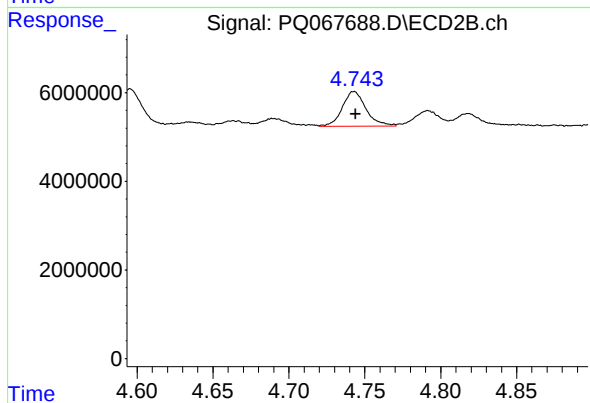
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 9342000
Conc: 27.81 ng/ml



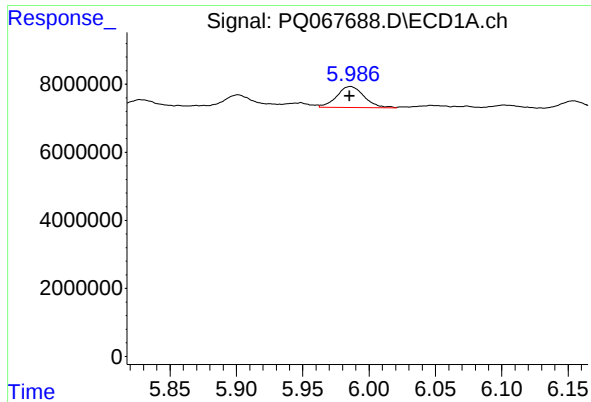
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 8820737
Conc: 27.32 ng/ml



#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 8562481
Conc: 27.82 ng/ml



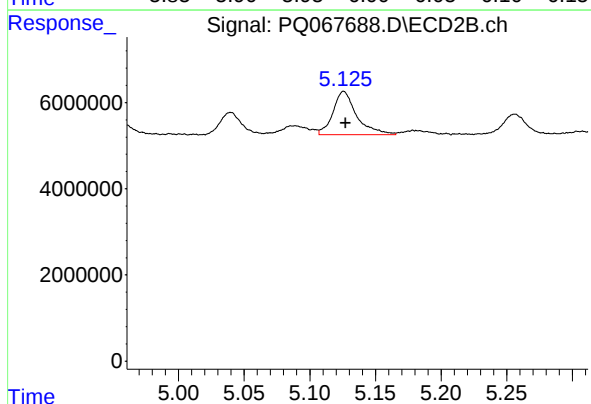
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 8954811
Conc: 27.33 ng/ml

Instrument :
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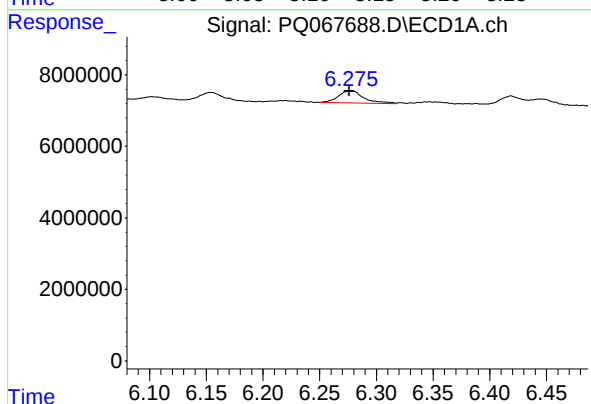
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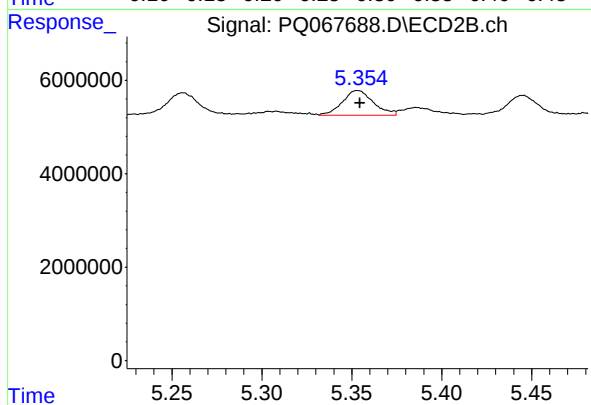
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 12786428
Conc: 28.67 ng/ml



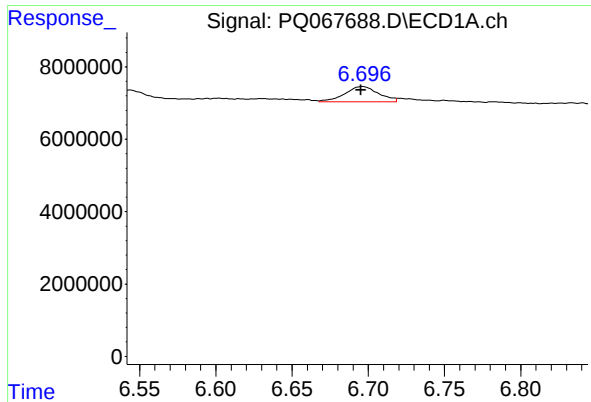
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 5307576
Conc: 26.48 ng/ml



#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 6271138
Conc: 27.80 ng/ml



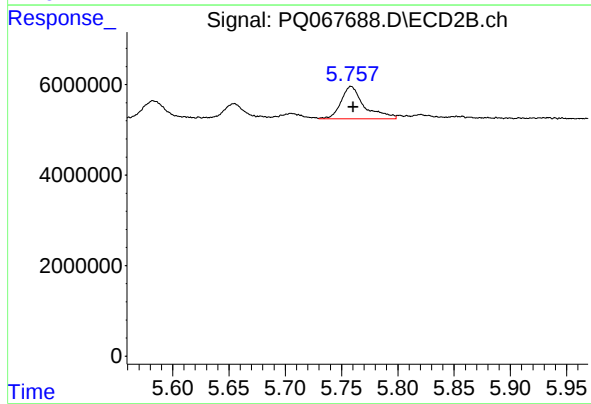
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6593881
Conc: 26.23 ng/ml

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#30 AR-1254-5

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 10340792
Conc: 25.14 ng/ml