

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 04:58
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 06:38:42 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	102.1E6	110.3E6	17.210	17.399
2) SA Decachlor...	8.734	7.609	66173319	98346833	17.174	17.450
Target Compounds						
26) L6 AR-1254-1	5.406	4.595	6460621	8889669	29.043	26.466
27) L6 AR-1254-2	5.628	4.742	7755736	8438307	24.020	27.420
28) L6 AR-1254-3	5.987	5.125	8999223	9710319	27.464	21.769m
29) L6 AR-1254-4	6.279	5.353	4742461	6788681	23.661	30.097 #
30) L6 AR-1254-5	6.698	5.757	7137113	8340307	28.392	20.278m#

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

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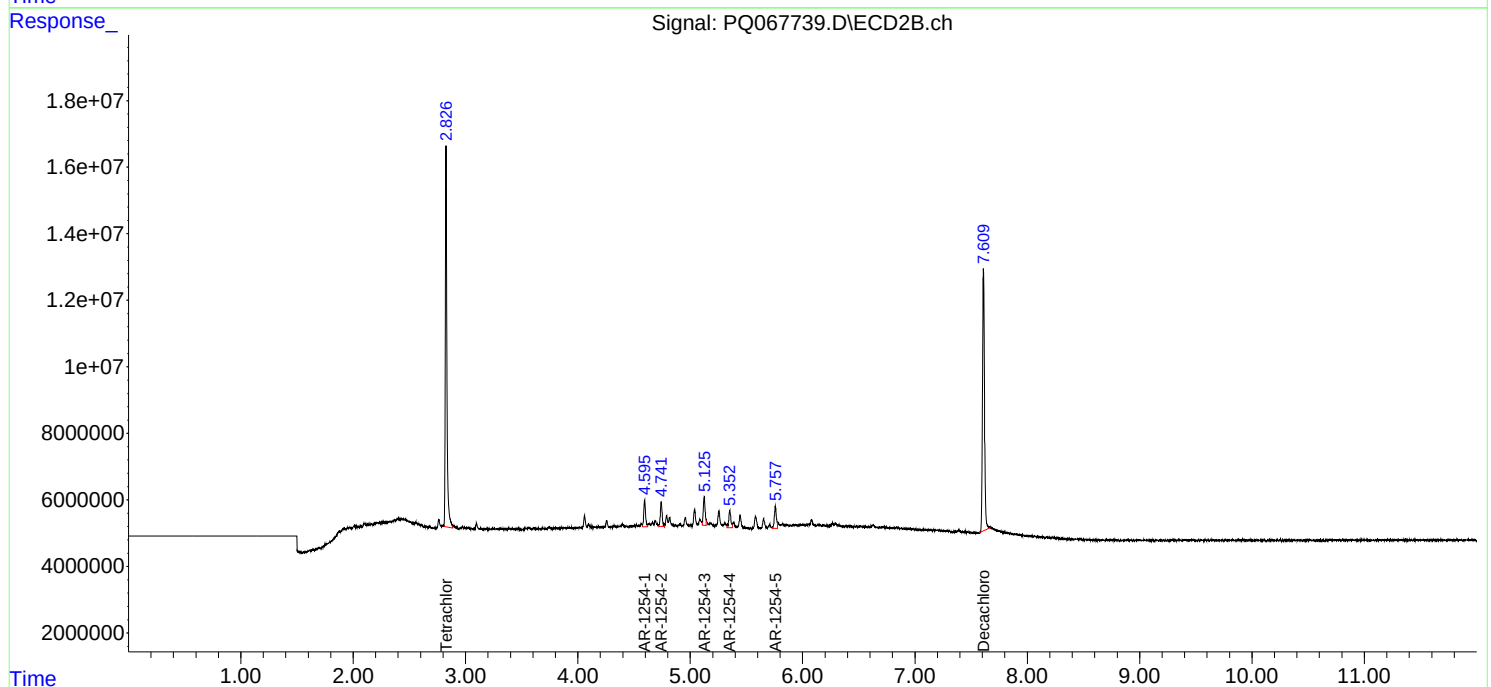
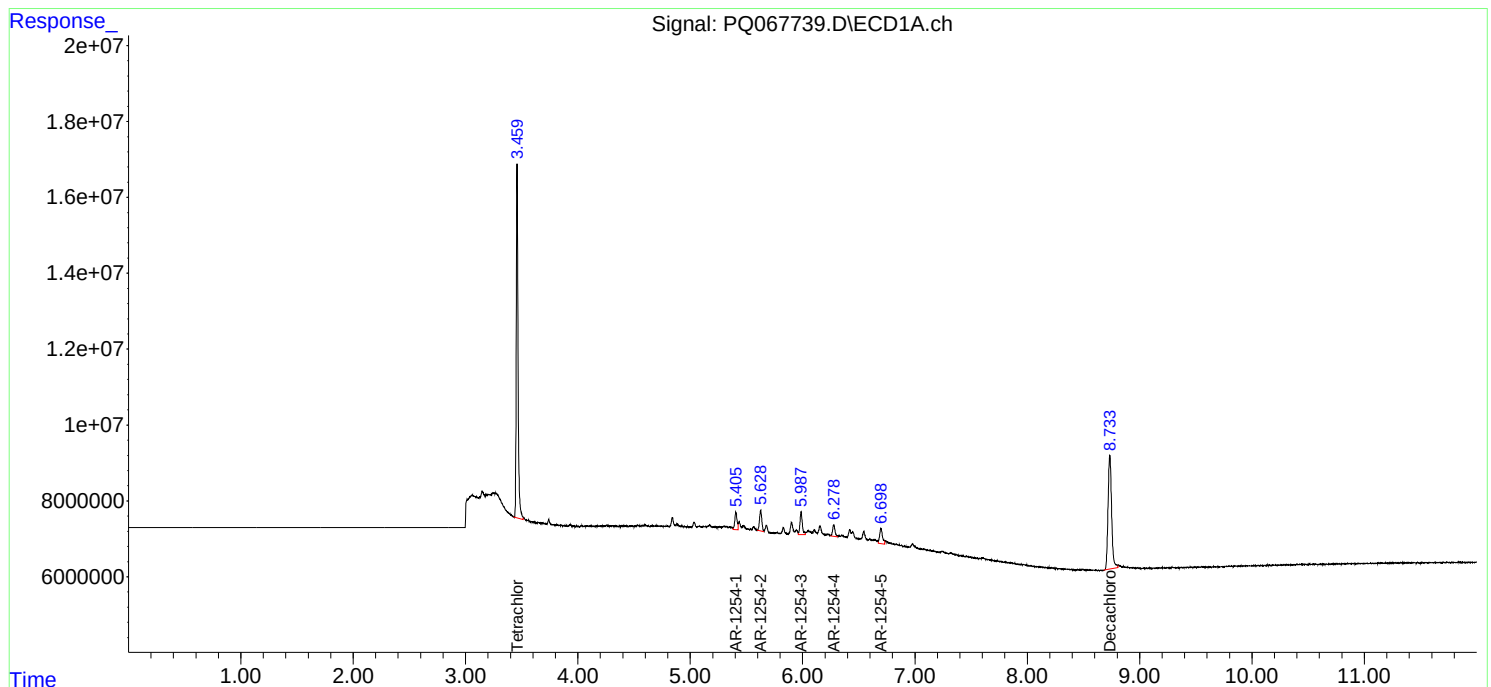
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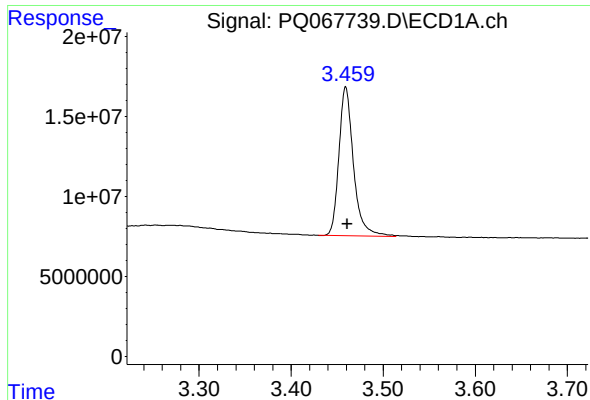
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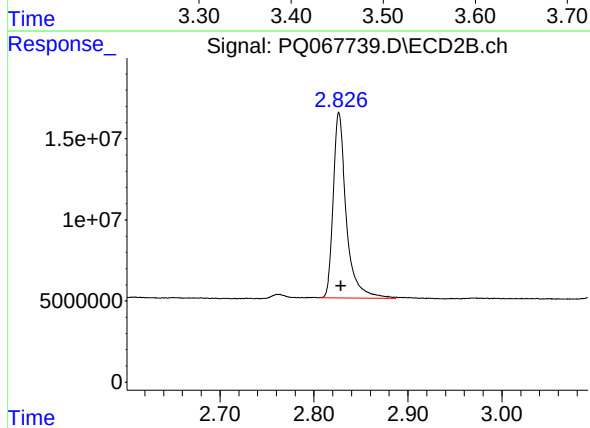
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 102112434
Conc: 17.21 ng/ml

Instrument :
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ClientSampleId :
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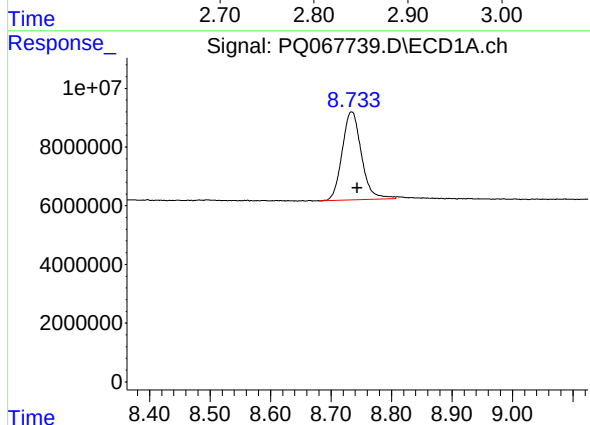
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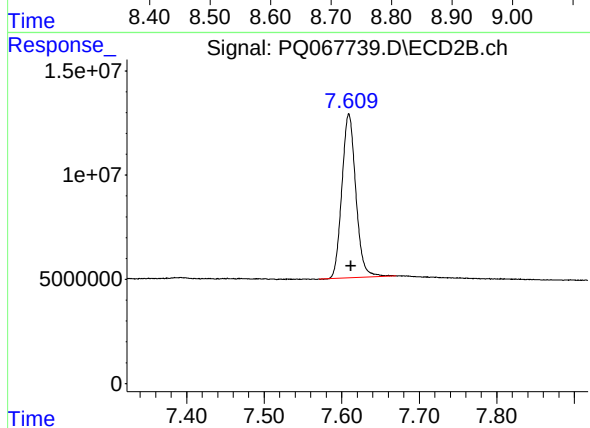
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 110345298
Conc: 17.40 ng/ml



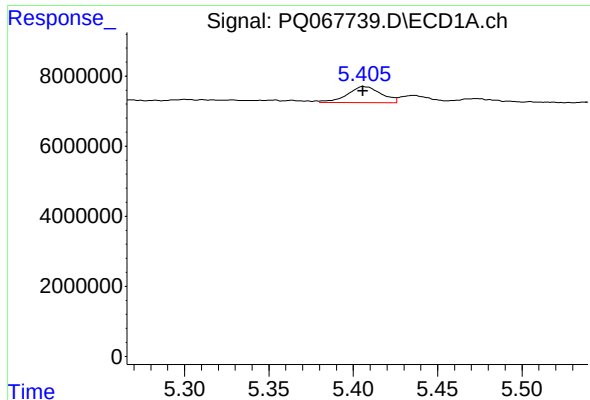
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 66173319
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 98346833
Conc: 17.45 ng/ml



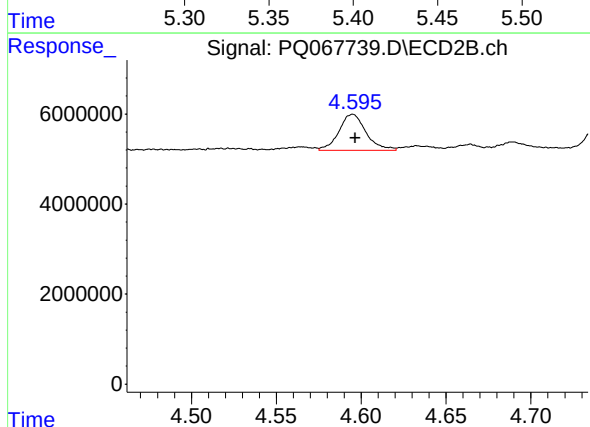
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 6460621
Conc: 29.04 ng/ml

Instrument :
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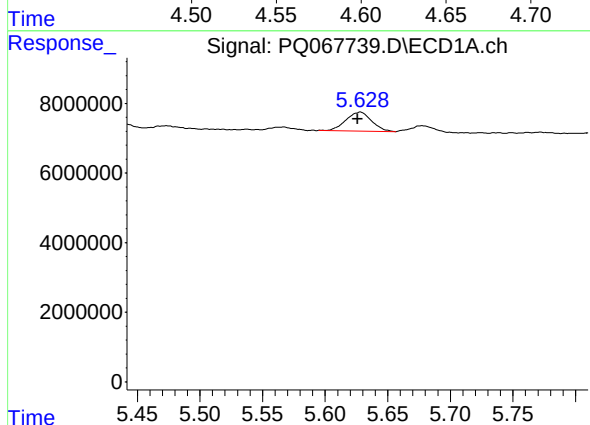
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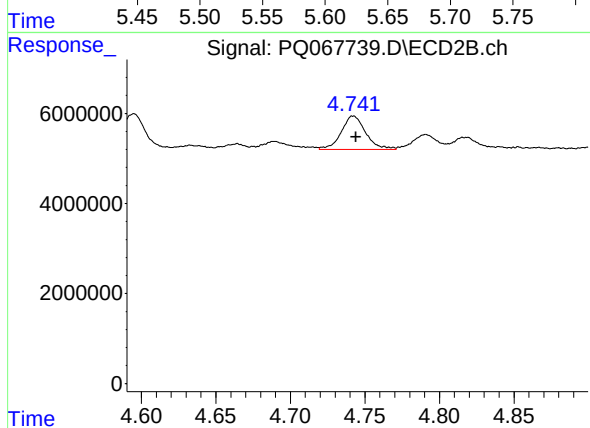
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 8889669
Conc: 26.47 ng/ml



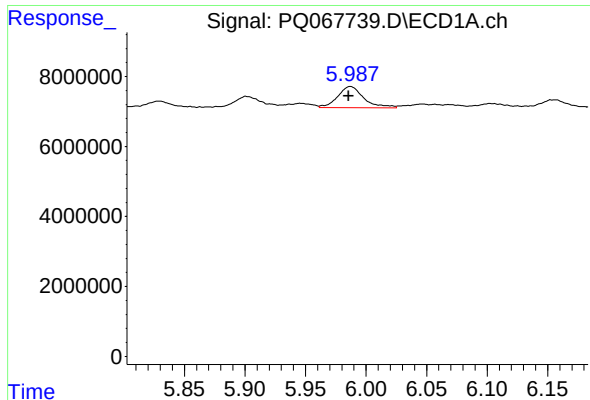
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 7755736
Conc: 24.02 ng/ml



#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 8438307
Conc: 27.42 ng/ml



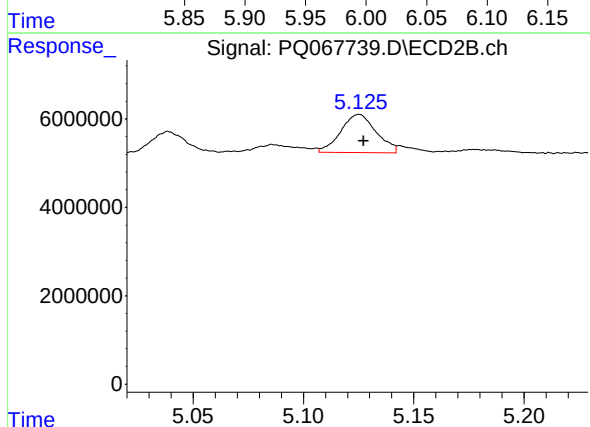
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 8999223
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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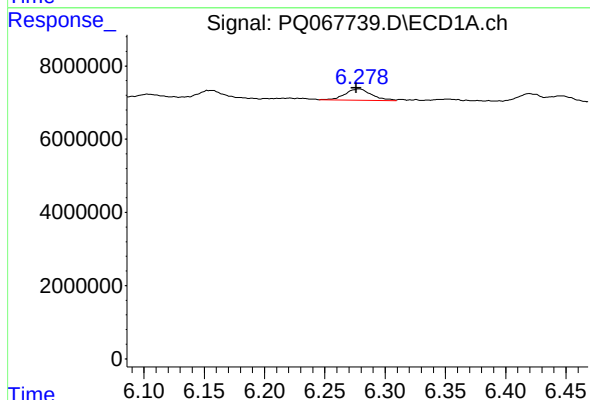
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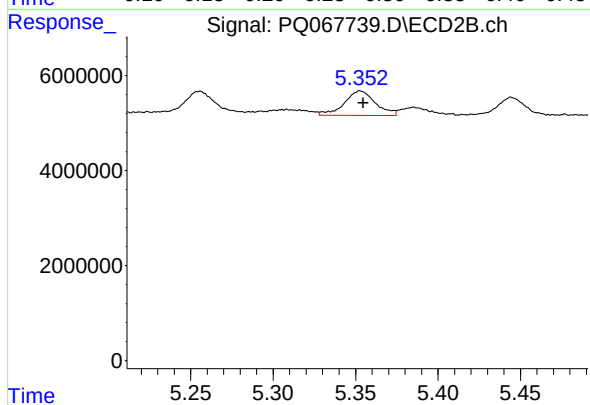
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 9710319
Conc: 21.77 ng/ml



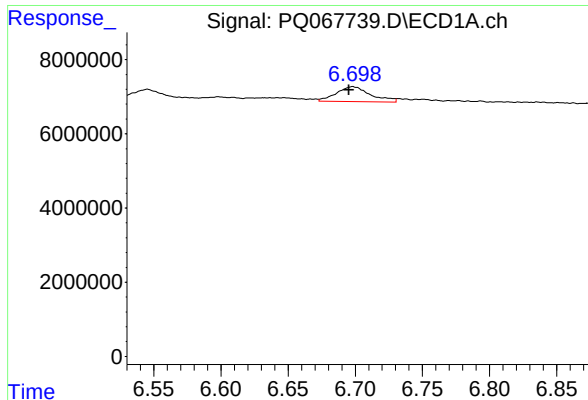
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 4742461
Conc: 23.66 ng/ml



#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 6788681
Conc: 30.10 ng/ml



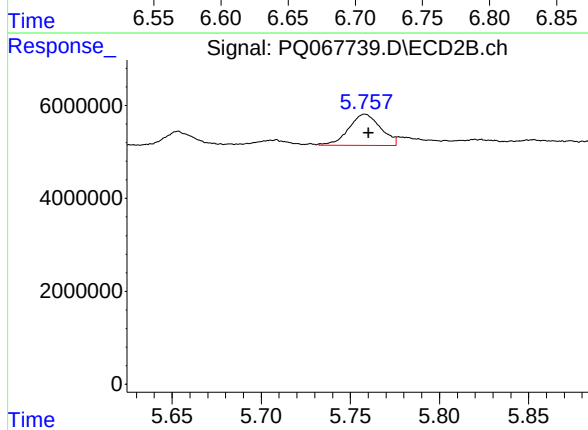
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 7137113
Conc: 28.39 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 8340307
Conc: 20.28 ng/ml