

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 12:34
 Operator : YP\AJ
 Sample : P3023-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S01-03C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 13:53:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.824	141.2E6	126.2E6	22.796	20.873
2) SA Decachlor...	8.719	7.606	75218608	130.7E6	19.961	21.630m
Target Compounds						
26) L6 AR-1254-1	5.395	4.591	279.3E6	310.2E6	1156.135m	880.113
27) L6 AR-1254-2	5.615	4.739	443.6E6	516.5E6	1186.321	1656.857 #
28) L6 AR-1254-3	5.975	5.122	1201.2E6	1271.1E6	3063.181	2595.148
29) L6 AR-1254-4	6.264	5.348	709.6E6	630.7E6	2590.961	2125.841
30) L6 AR-1254-5	6.685	5.756	1619.5E6	2797.6E6	5183.795	6325.834

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

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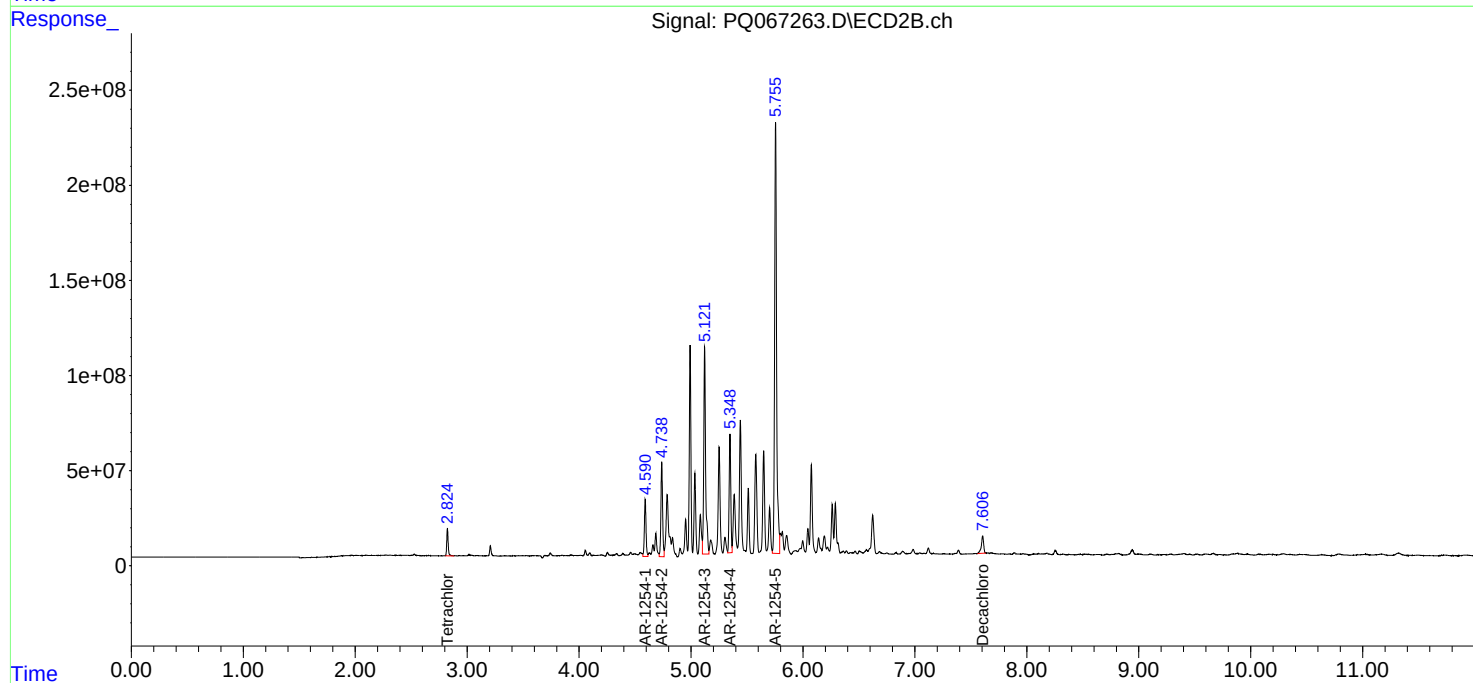
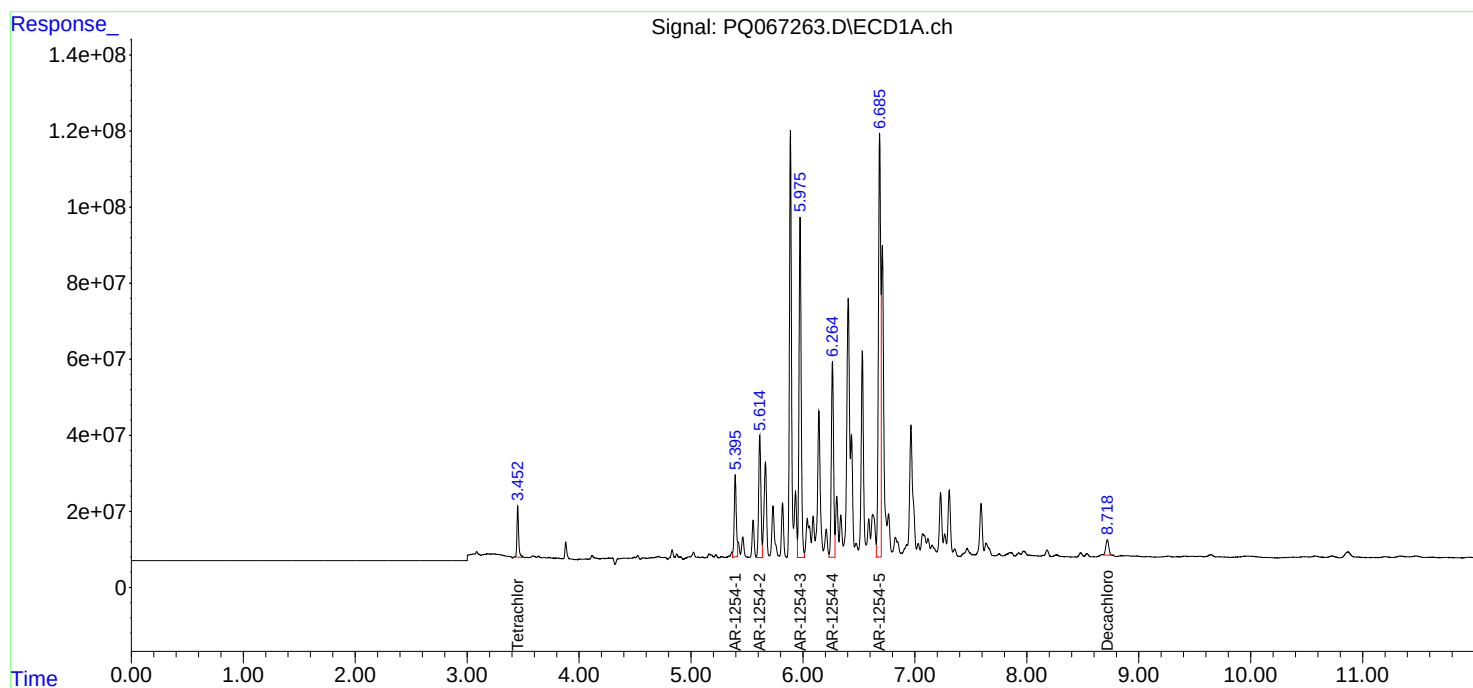
Instrument :
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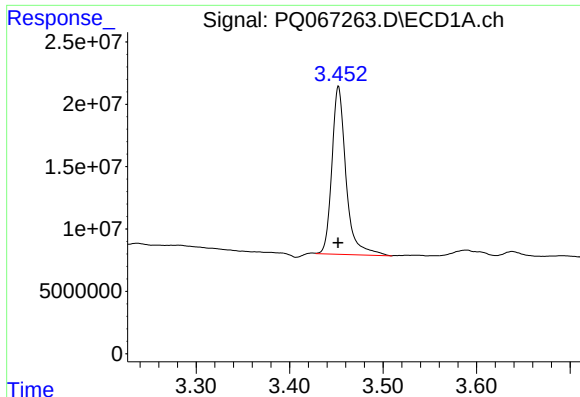
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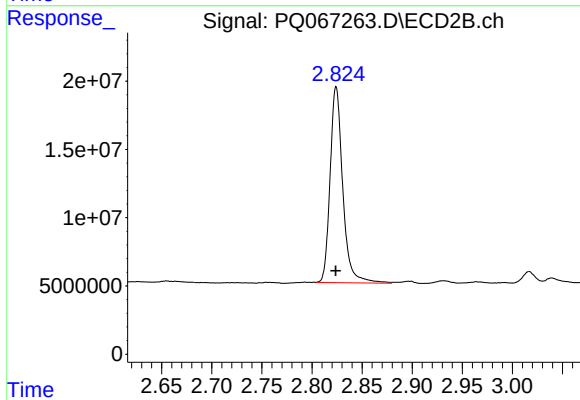
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 141224664
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03C

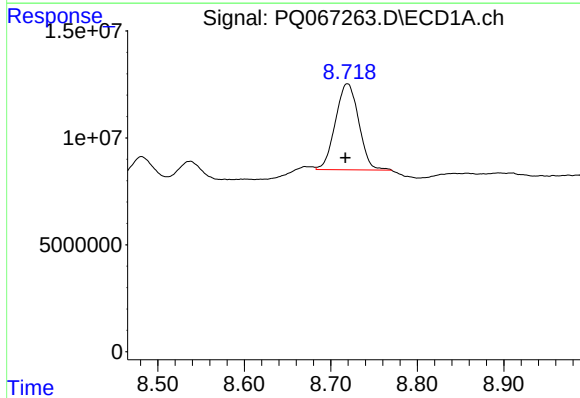
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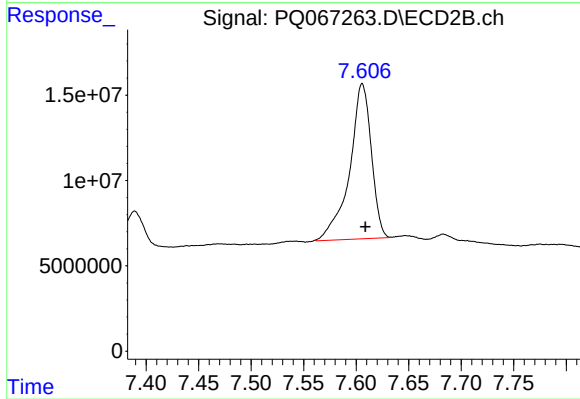
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 126189618
Conc: 20.87 ng/ml



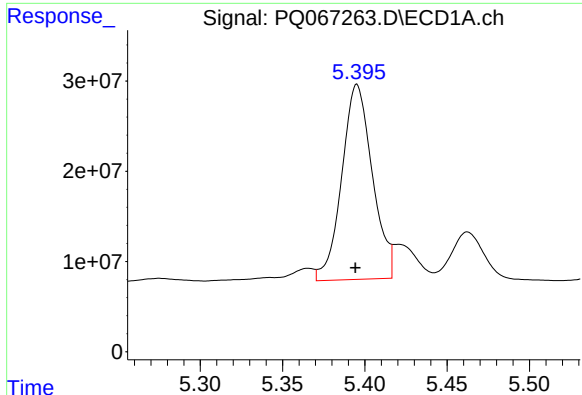
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: 0.003 min
Response: 75218608
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 130743737
Conc: 21.63 ng/ml m



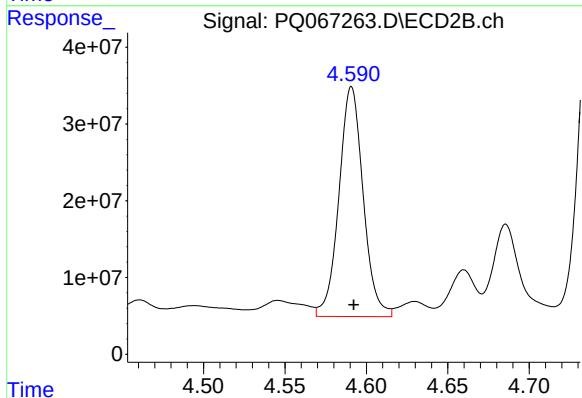
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 279318267
Conc: 1156.13 ng/ml

Instrument :
ECD_Q
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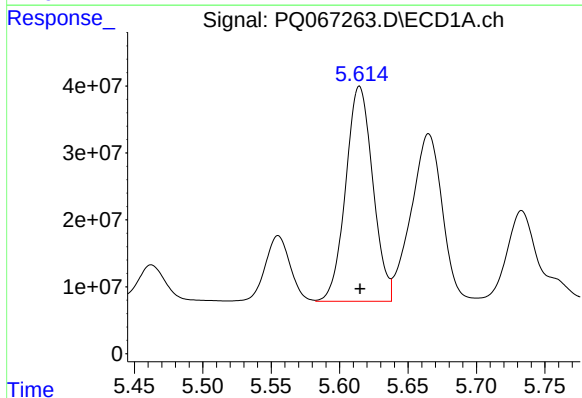
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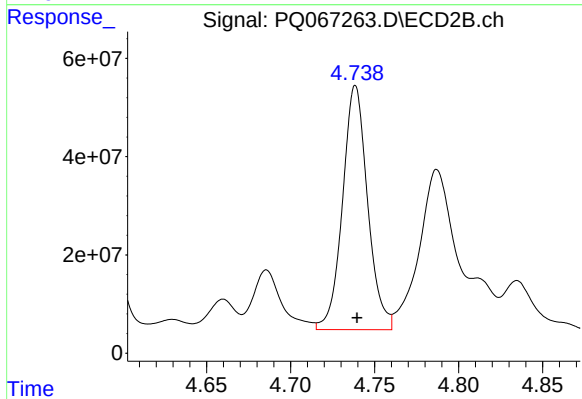
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 310218858
Conc: 880.11 ng/ml



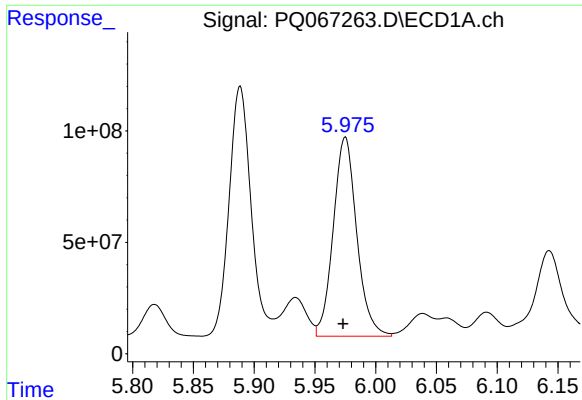
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 443622810
Conc: 1186.32 ng/ml



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 516474442
Conc: 1656.86 ng/ml



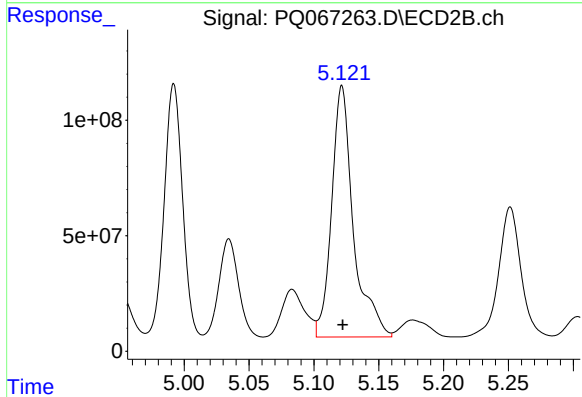
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 1201232554
Conc: 3063.18 ng/ml

Instrument :
ECD_Q
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S01-03C

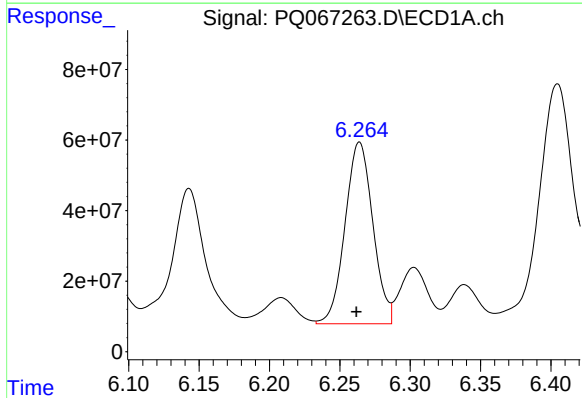
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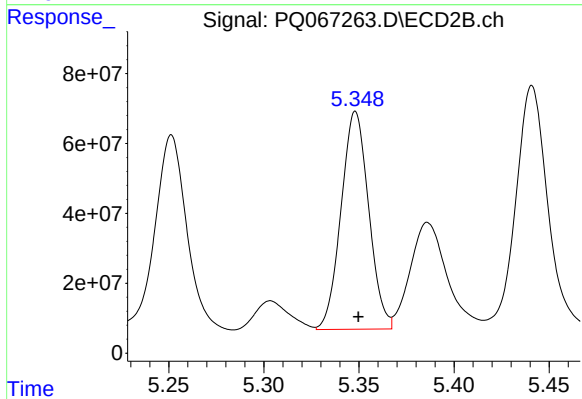
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1271120011
Conc: 2595.15 ng/ml



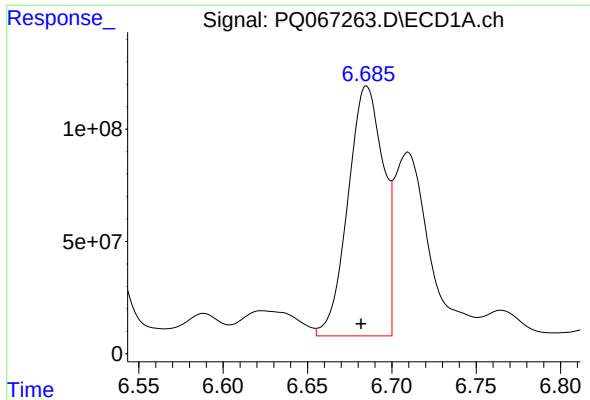
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 709554215
Conc: 2590.96 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 630738430
Conc: 2125.84 ng/ml



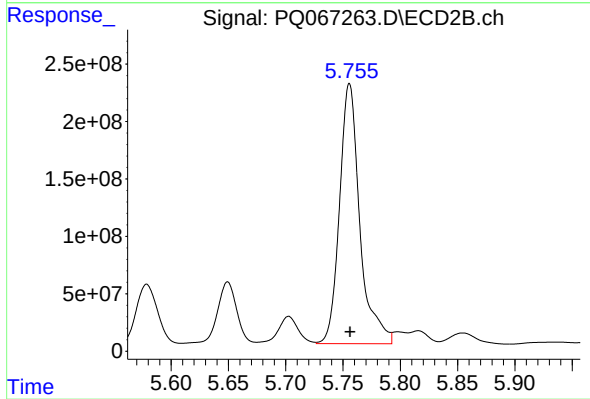
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 1619519652
Conc: 5183.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 2797617304
Conc: 6325.83 ng/ml