

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 16:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:44:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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	2.828	298.5E6	321.7E6	52.390	53.120
2) SA Decachlor...	8.739	7.612	199.3E6	271.5E6	52.050	47.230
Target Compounds						
26) L6 AR-1254-1	5.407	4.597	109.7E6	161.2E6	499.121	476.913
27) L6 AR-1254-2	5.628	4.744	164.7E6	146.0E6	494.628	477.494
28) L6 AR-1254-3	5.988	5.127	165.9E6	218.8E6	486.536	462.991
29) L6 AR-1254-4	6.278	5.354	109.2E6	117.1E6	481.954	441.840
30) L6 AR-1254-5	6.699	5.760	149.8E6	201.4E6	532.840m	467.973

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

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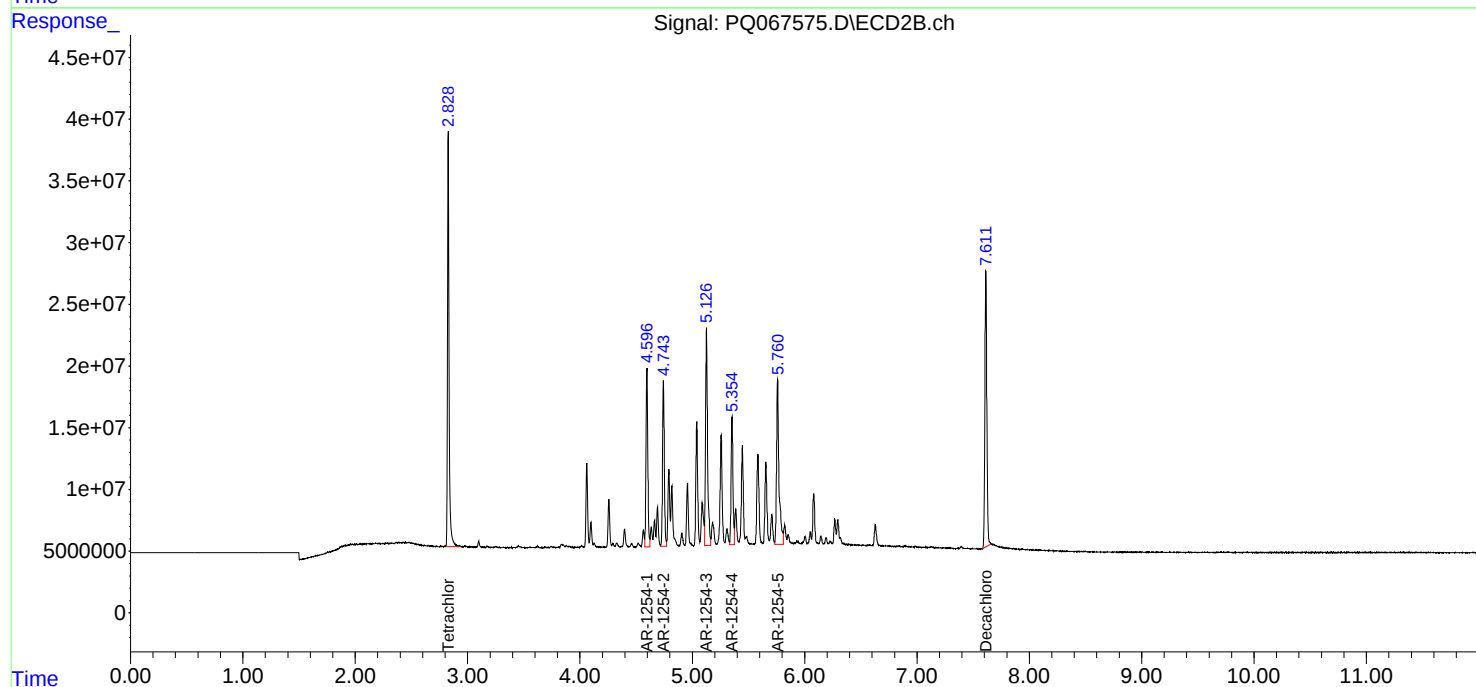
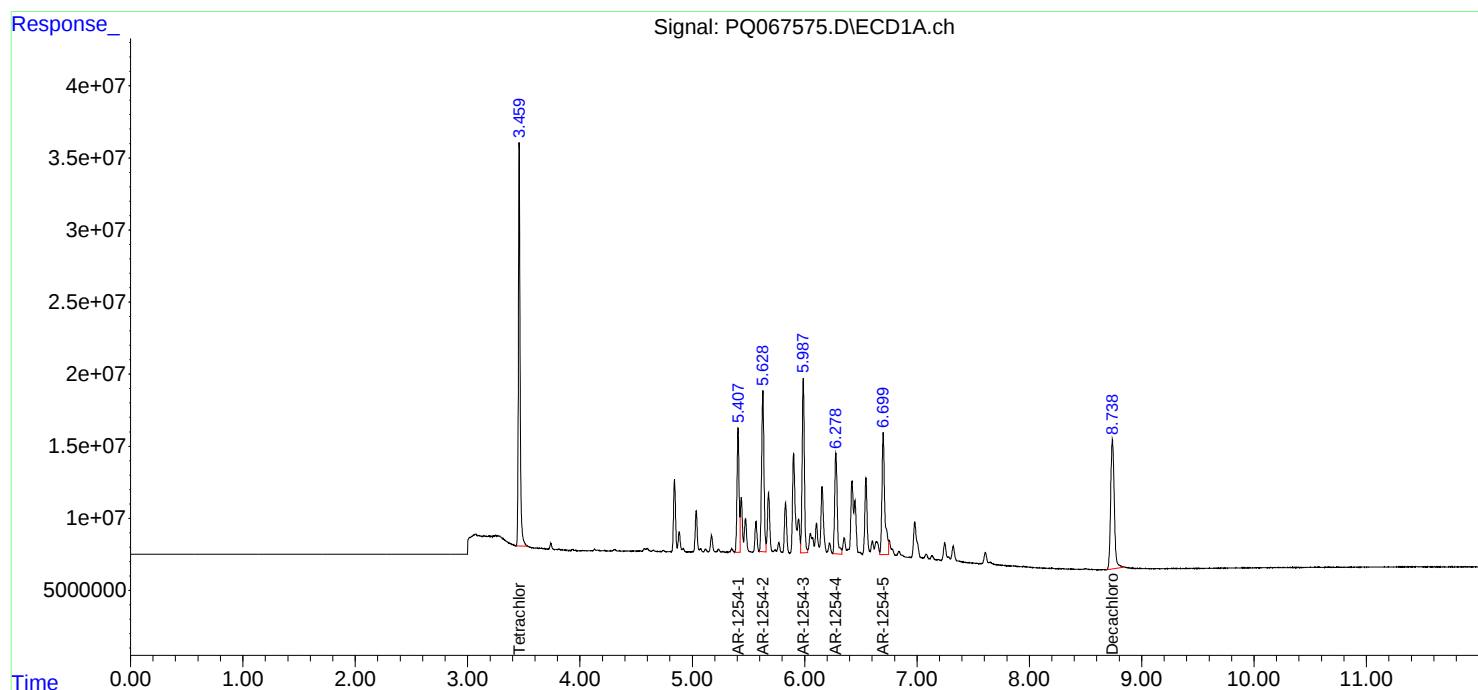
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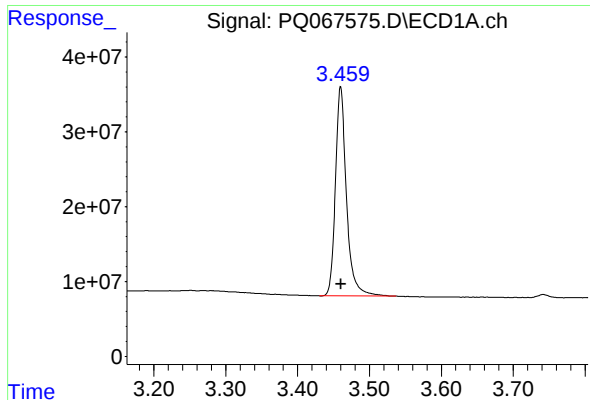
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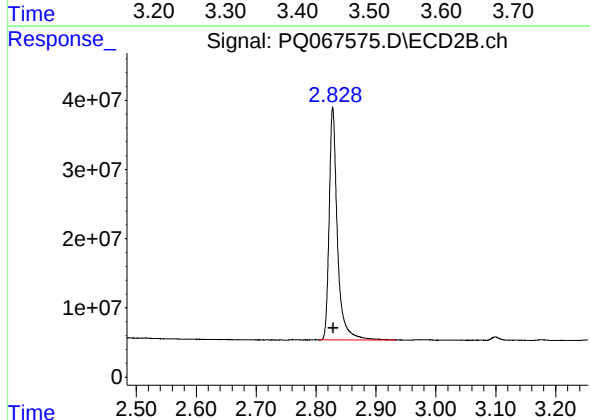
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 298476963
Conc: 52.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

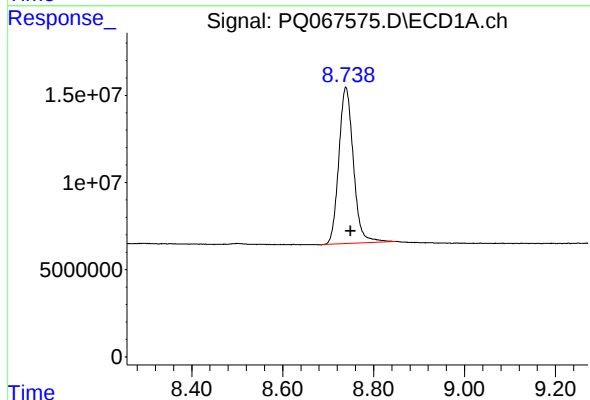
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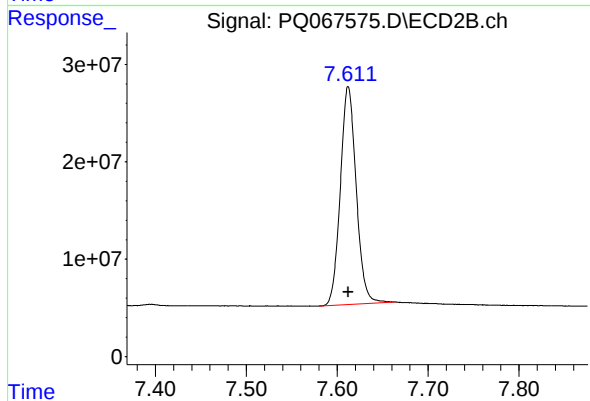
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 321653736
Conc: 53.12 ng/ml



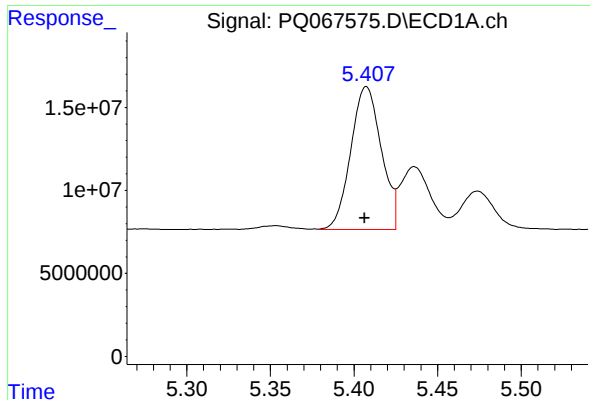
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 199268210
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 271506238
Conc: 47.23 ng/ml



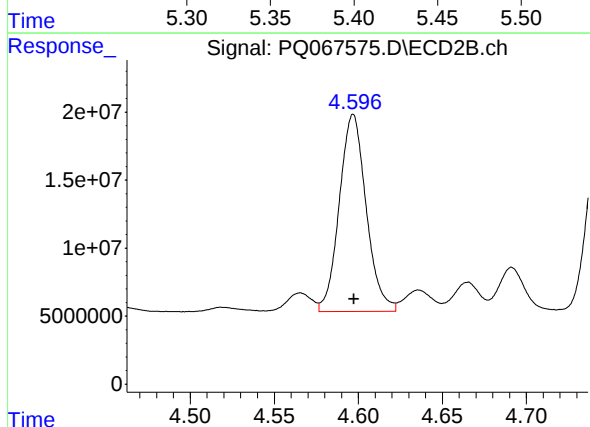
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 109665885
Conc: 499.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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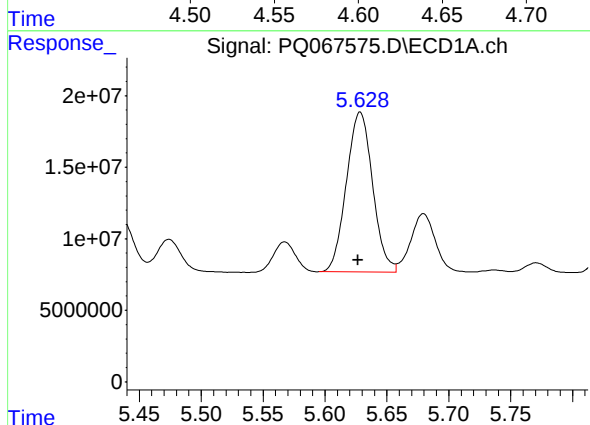
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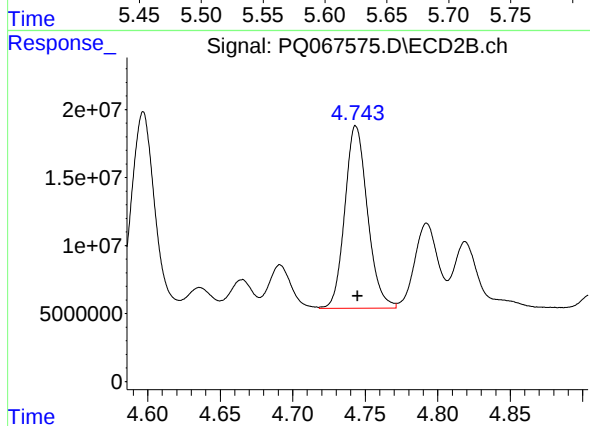
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 161241705
Conc: 476.91 ng/ml



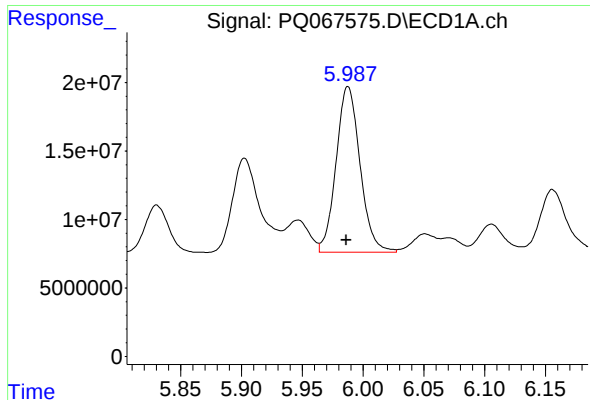
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 164681439
Conc: 494.63 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 146038454
Conc: 477.49 ng/ml



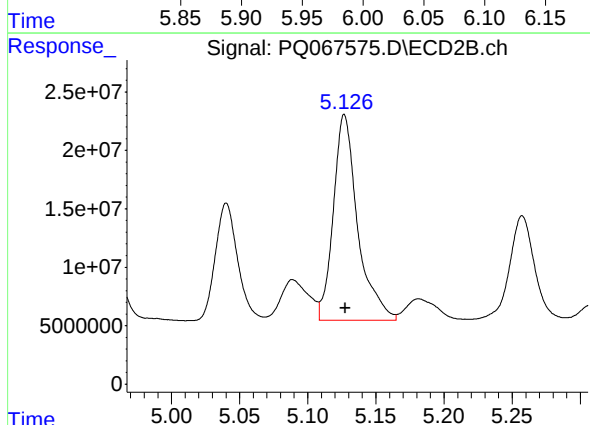
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 165944636
Conc: 486.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

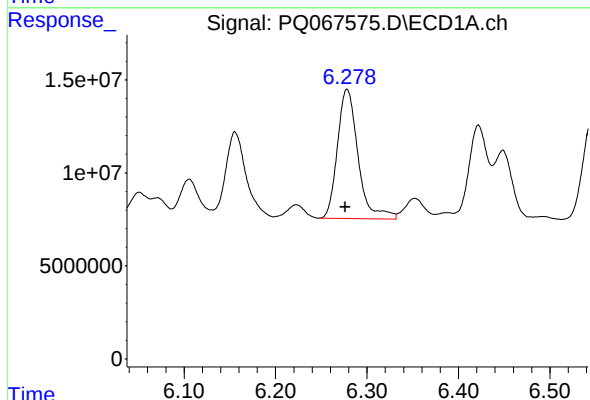
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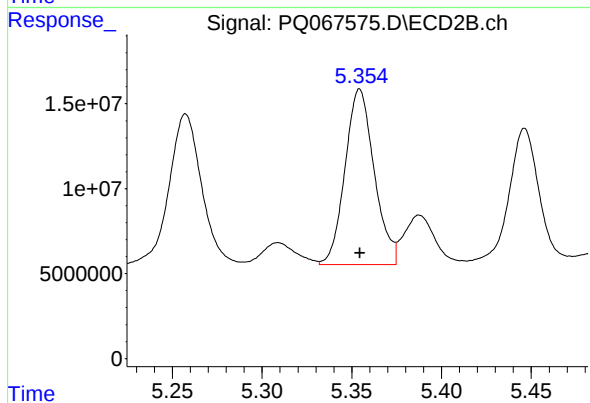
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 218811786
Conc: 462.99 ng/ml



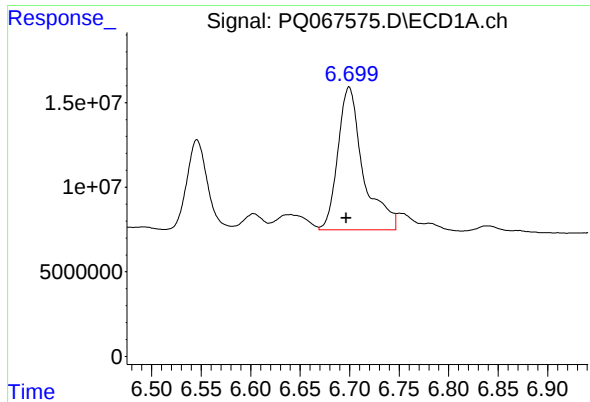
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 109244183
Conc: 481.95 ng/ml



#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 117104001
Conc: 441.84 ng/ml



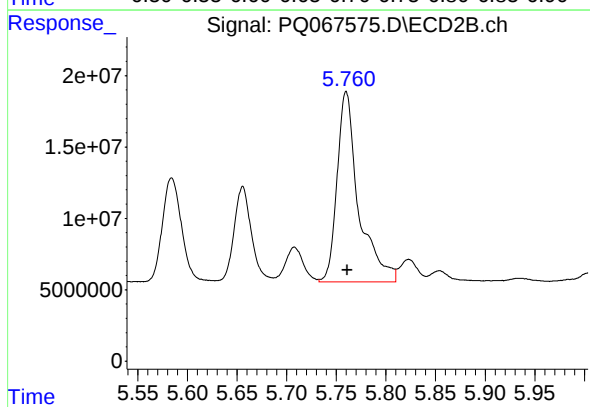
#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 149826237
Conc: 532.84 ng/ml

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

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 201407544
Conc: 467.97 ng/ml