

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:44
 Operator : YP\AJ
 Sample : P4202-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50415

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:42:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.435	2.817	115.9E6	147.1E6	16.233m	20.654 #
2) SA Decachlor...	8.609	7.589	49914433	93488496	11.453	14.157
Target Compounds						
26) L6 AR-1254-1	5.356	4.578	169.9E6	312.4E6	663.326	839.212 #
27) L6 AR-1254-2	5.573	4.726	335.8E6	360.4E6	858.320	1080.842 #
28) L6 AR-1254-3	5.927	5.107	418.9E6	686.1E6	1030.101	1335.531 #
29) L6 AR-1254-4	6.211	5.334	385.0E6	508.9E6	1336.711	1619.654
30) L6 AR-1254-5	6.624	5.740	473.9E6	896.3E6	1449.472	1876.990 #

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

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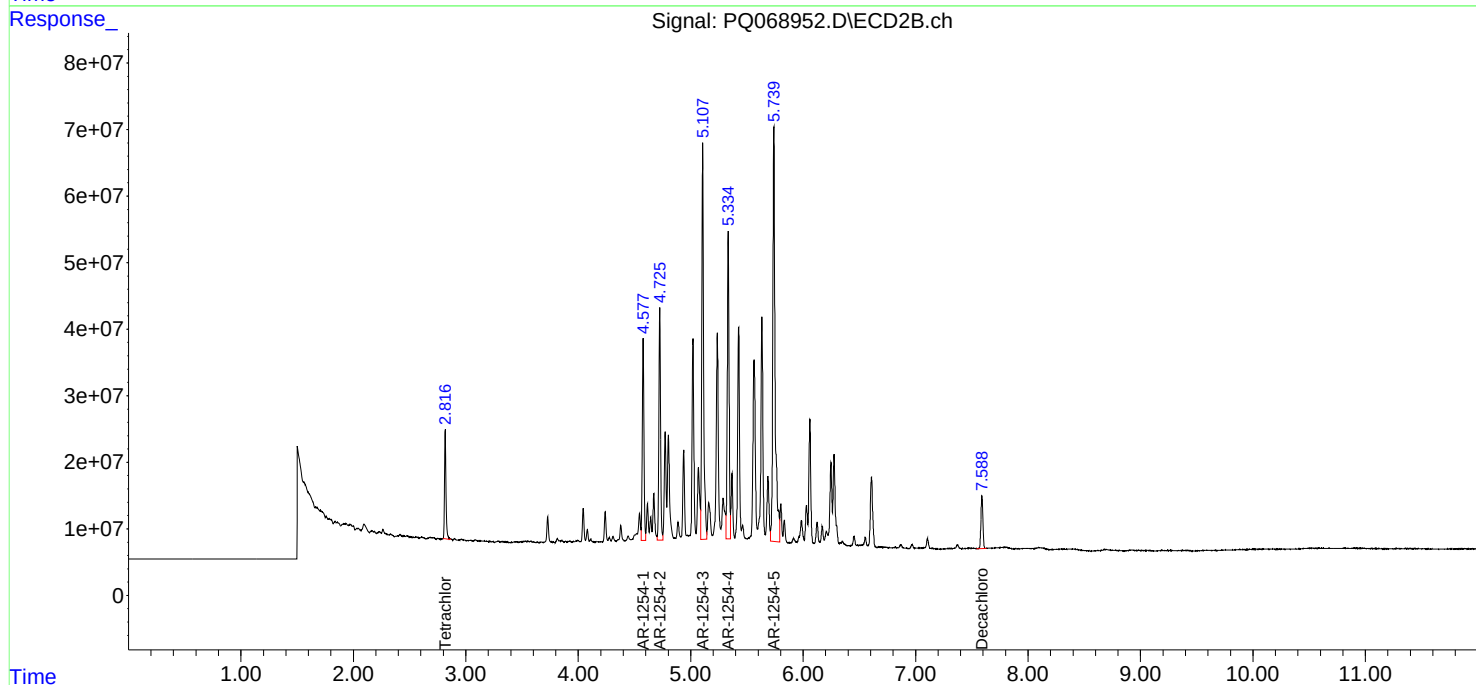
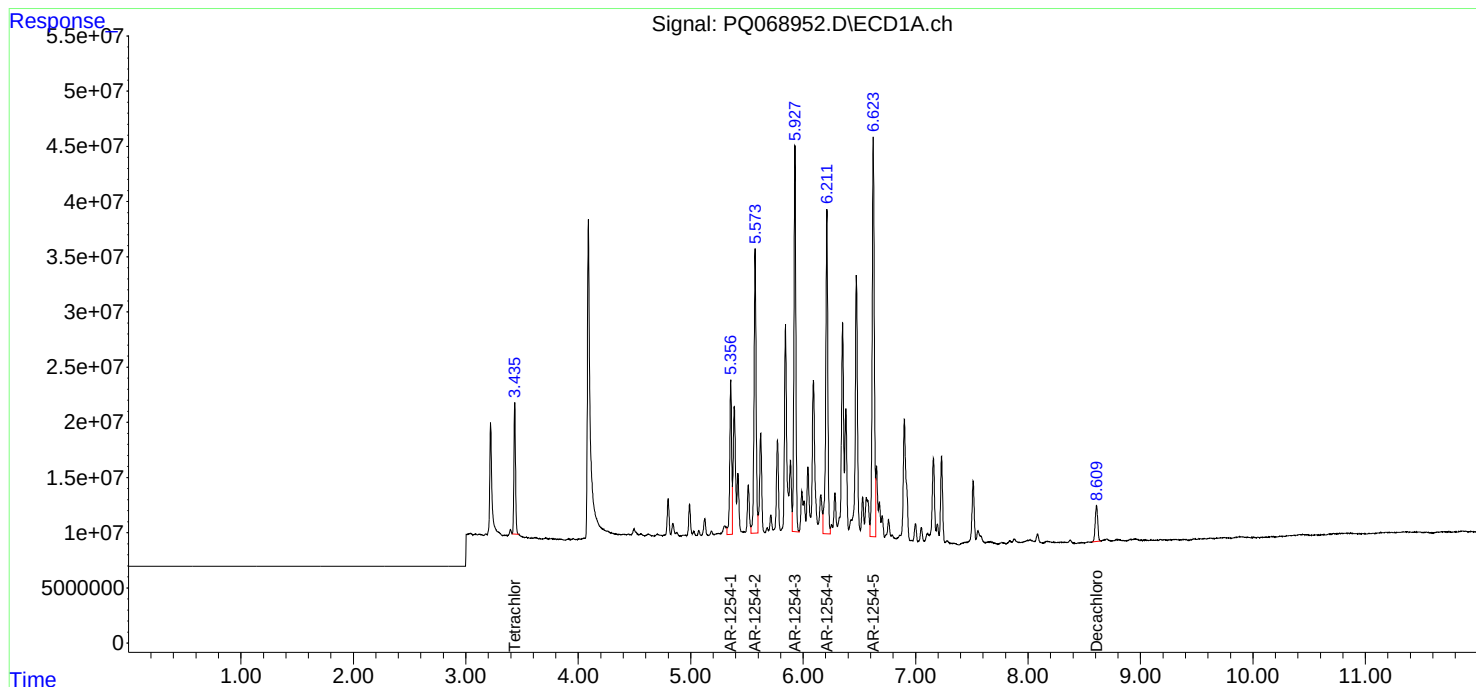
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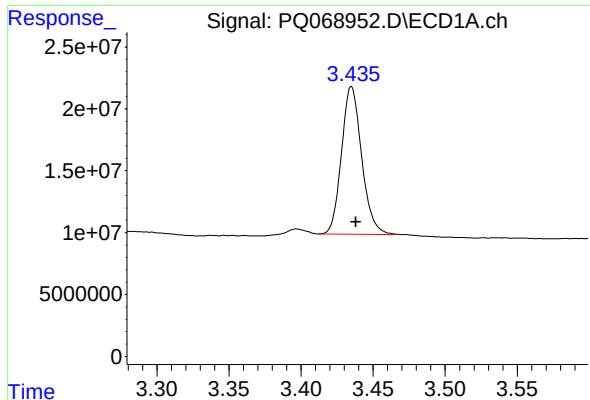
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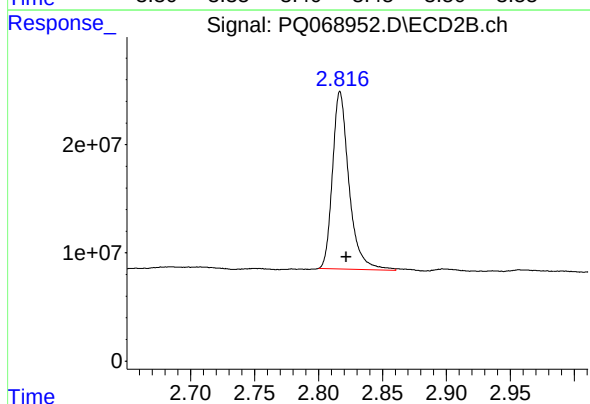
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 115915610
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50415

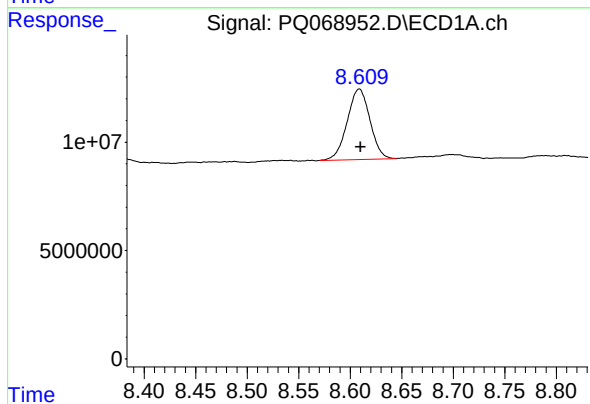
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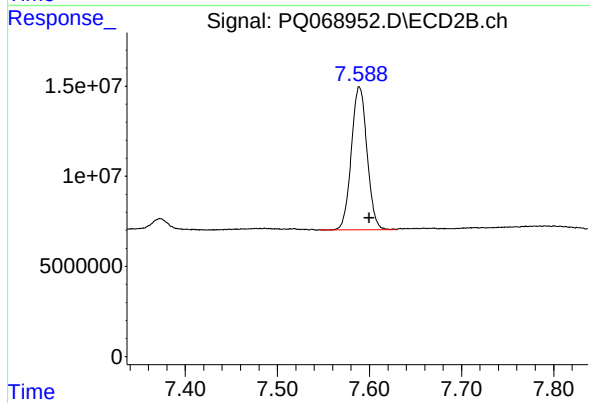
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 147103076
Conc: 20.65 ng/ml



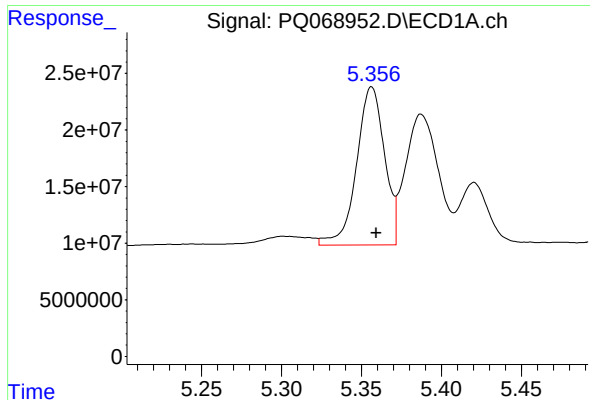
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 49914433
Conc: 11.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 93488496
Conc: 14.16 ng/ml



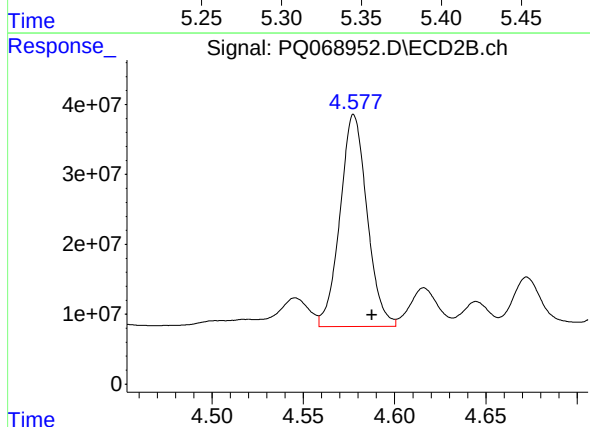
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 169931414
Conc: 663.33 ng/ml

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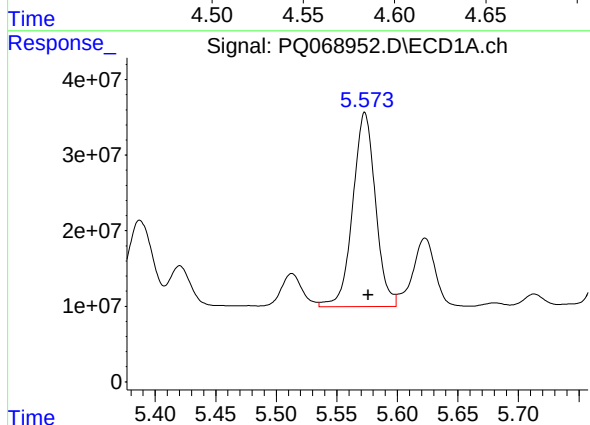
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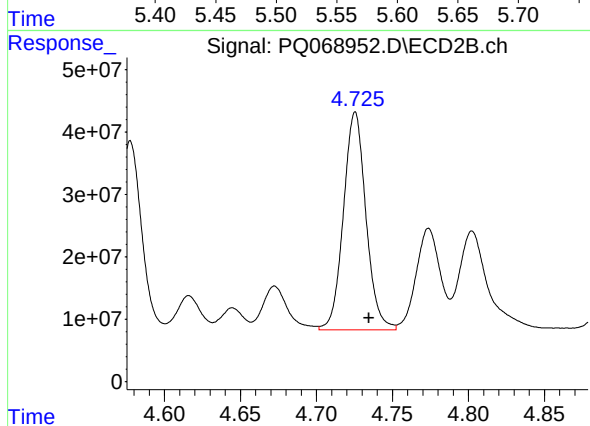
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 312396638
Conc: 839.21 ng/ml



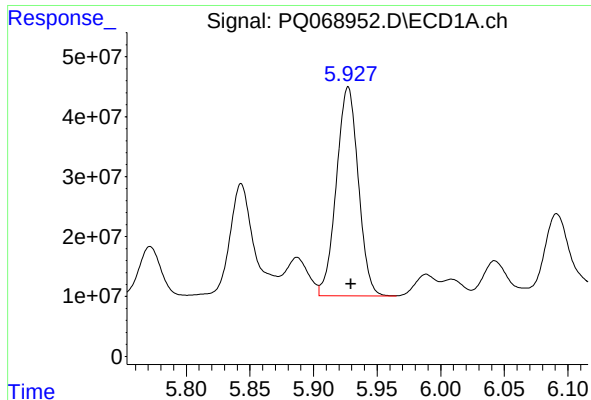
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 335828038
Conc: 858.32 ng/ml



#27 AR-1254-2

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 360435572
Conc: 1080.84 ng/ml



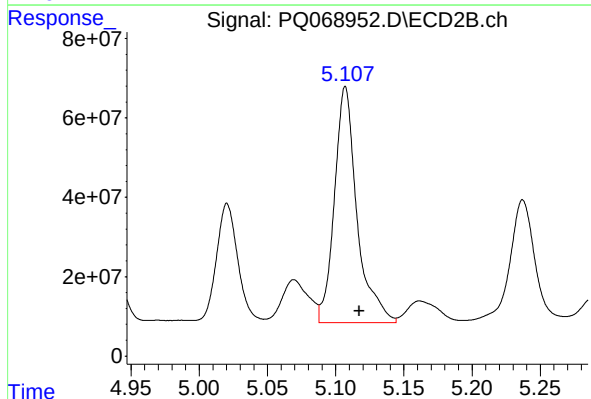
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 418913372
Conc: 1030.10 ng/ml

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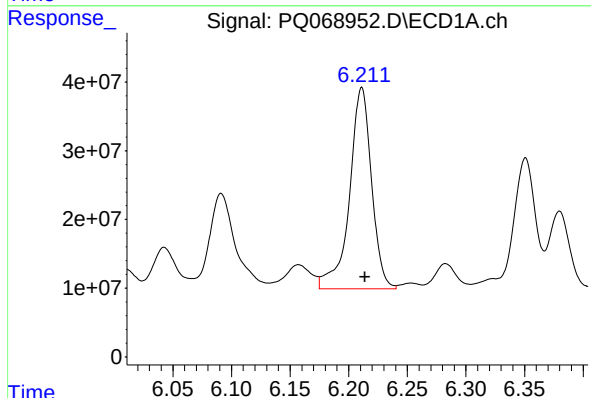
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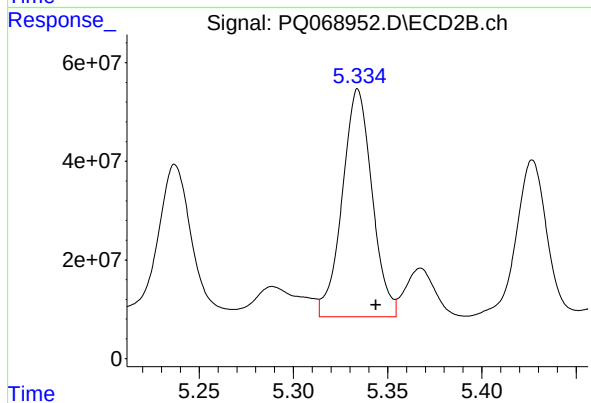
#28 AR-1254-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 686137295
Conc: 1335.53 ng/ml



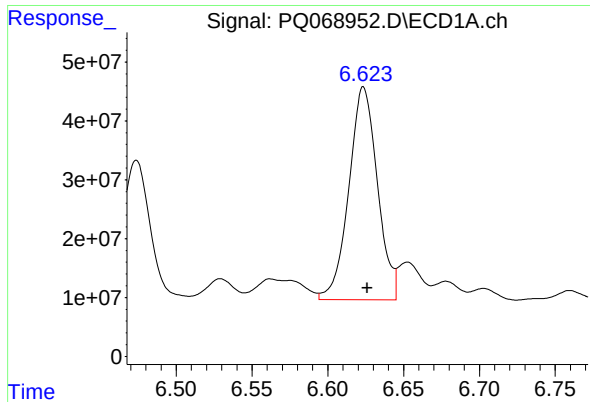
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 385013009
Conc: 1336.71 ng/ml



#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 508913748
Conc: 1619.65 ng/ml



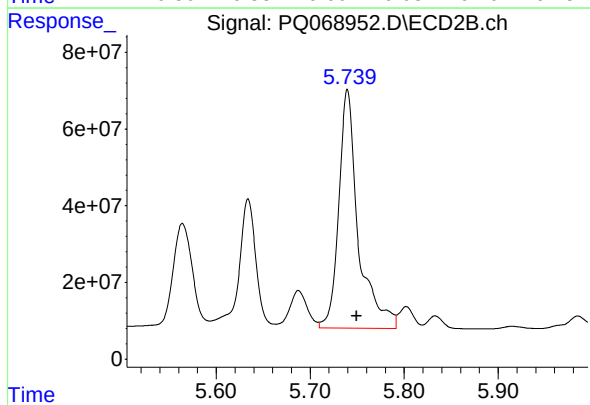
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 473923217
Conc: 1449.47 ng/ml

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#30 AR-1254-5

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 896347697
Conc: 1876.99 ng/ml