

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 04:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:13:39 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...	3.437	2.818	322.2E6	377.7E6	45.120	53.037
2) SA Decachlor...	8.608	7.592	179.5E6	310.9E6	41.195	47.078
Target Compounds						
26) L6 AR-1254-1	5.358	4.579	124.7E6	203.2E6	486.846	545.937m
27) L6 AR-1254-2	5.574	4.727	173.4E6	184.8E6	443.106	554.037m#
28) L6 AR-1254-3	5.928	5.109	177.7E6	277.5E6	436.928	540.212
29) L6 AR-1254-4	6.213	5.336	129.5E6	173.0E6	449.610	550.517
30) L6 AR-1254-5	6.625	5.741	142.0E6	257.3E6	434.161	538.756

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

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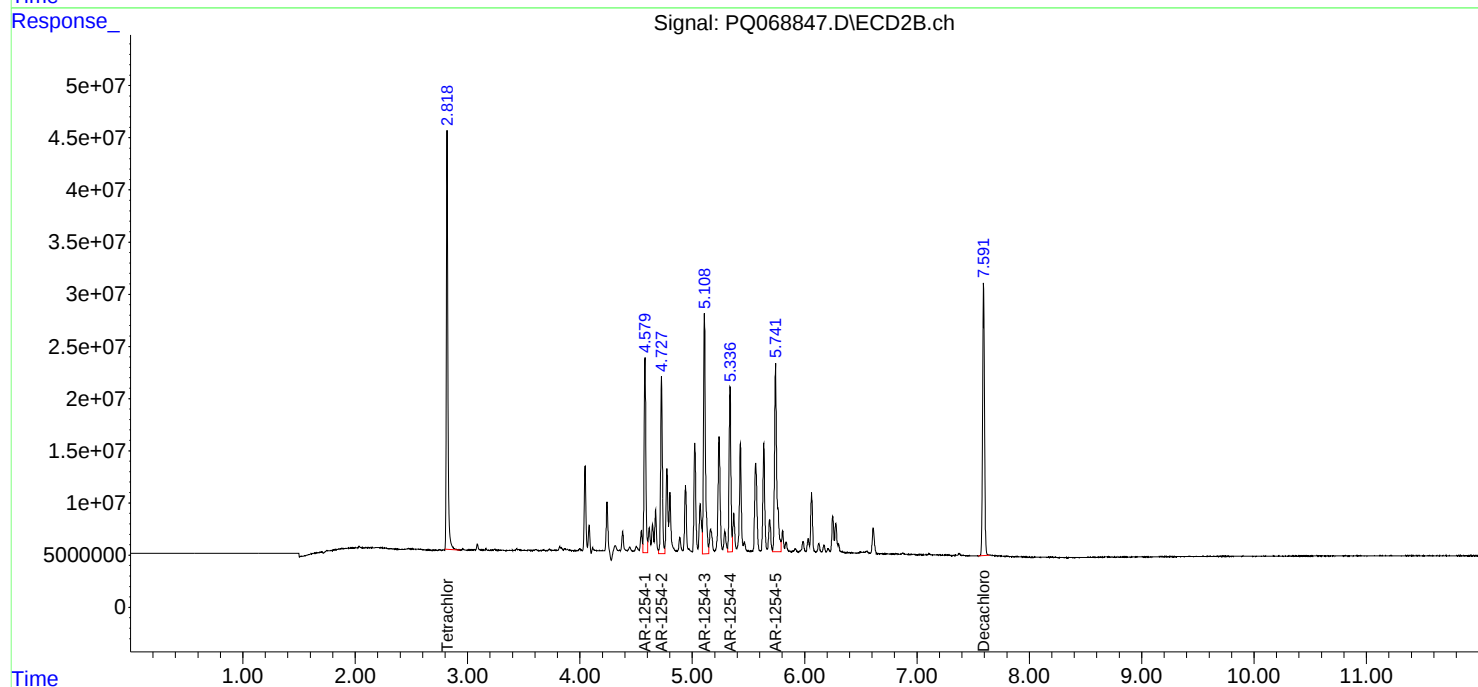
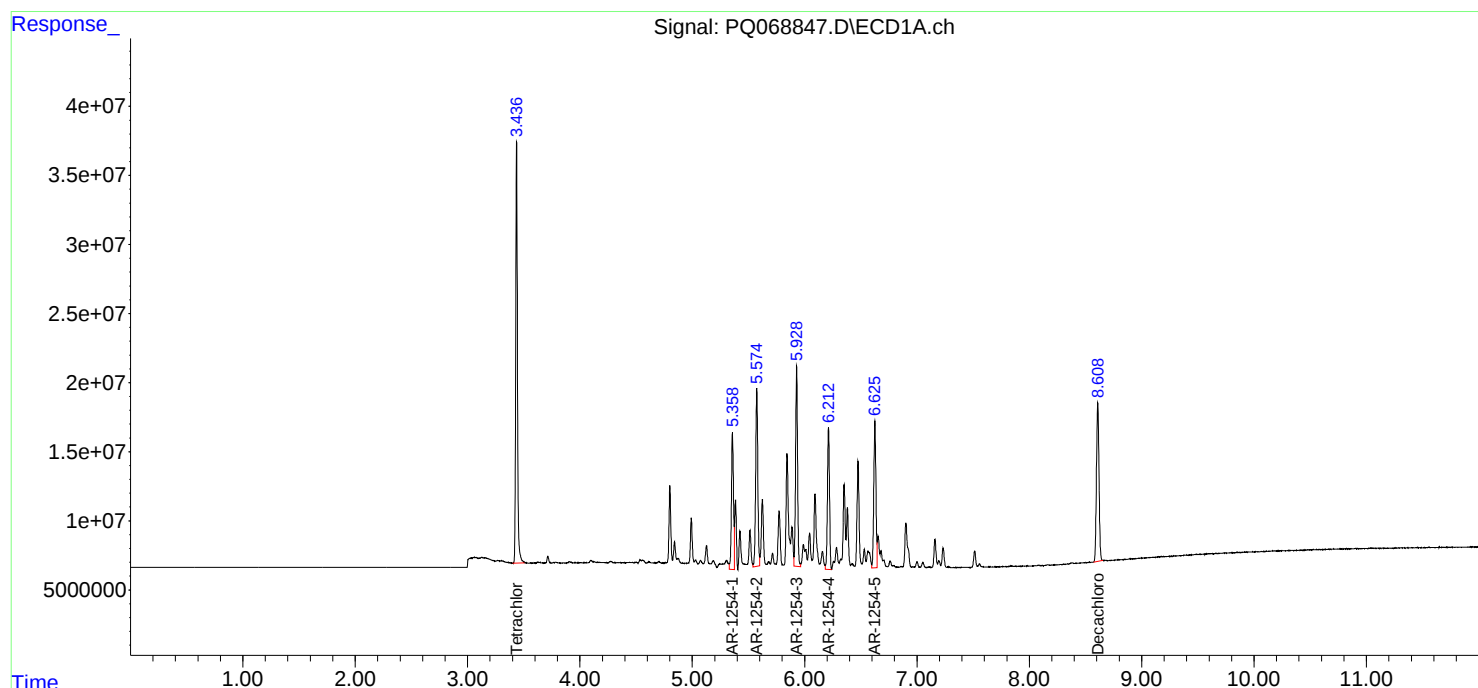
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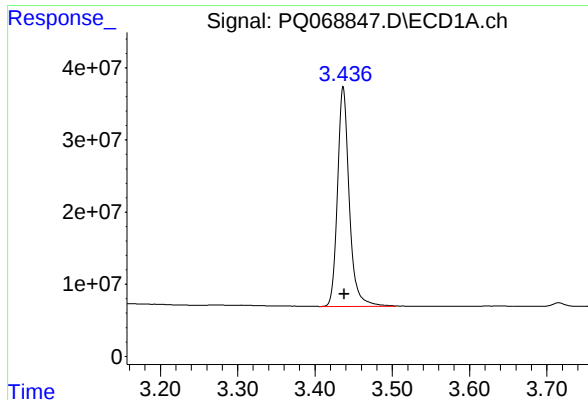
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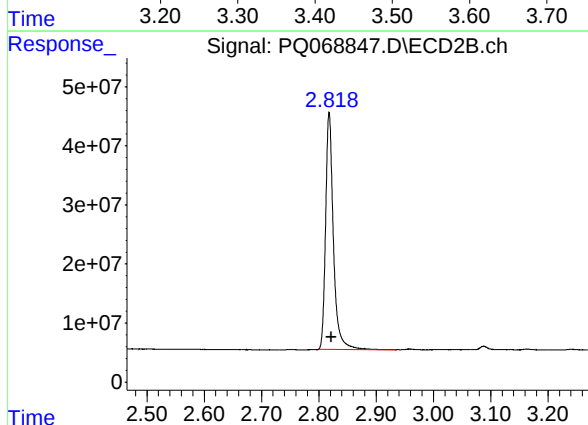
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 322187809
Conc: 45.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

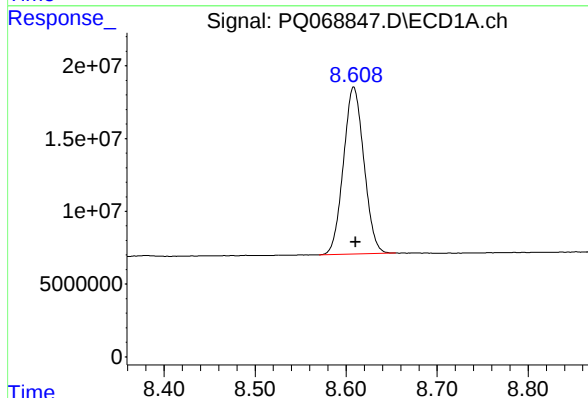
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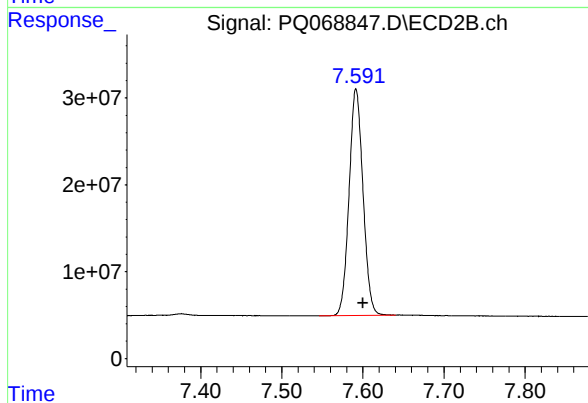
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 377746522
Conc: 53.04 ng/ml



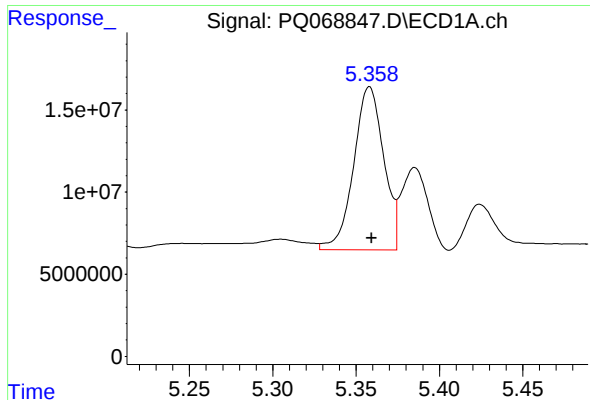
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 179537640
Conc: 41.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 310899148
Conc: 47.08 ng/ml



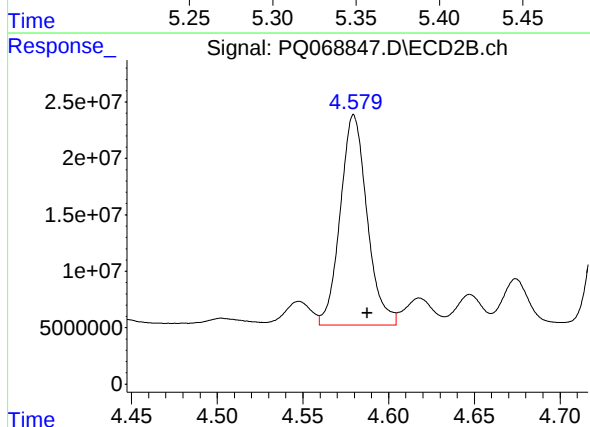
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 124720757
Conc: 486.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

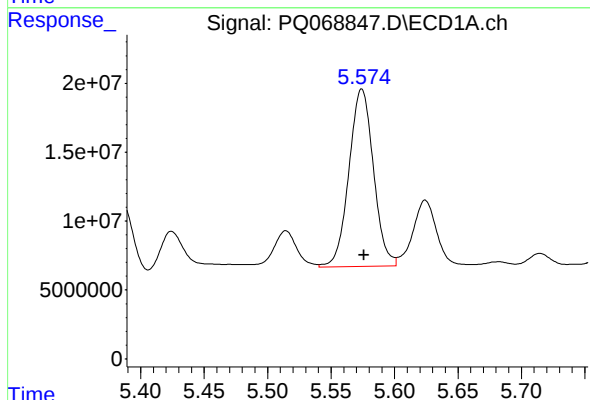
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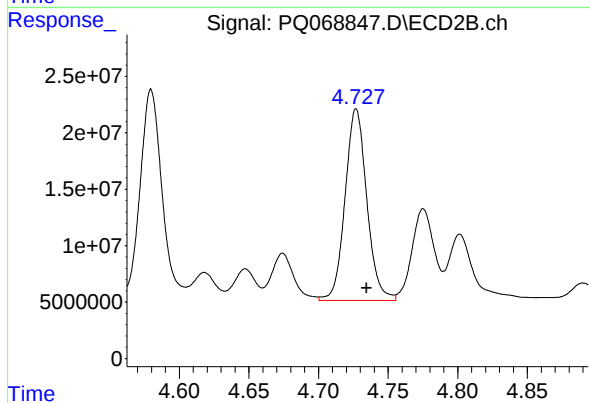
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 203225180
Conc: 545.94 ng/ml



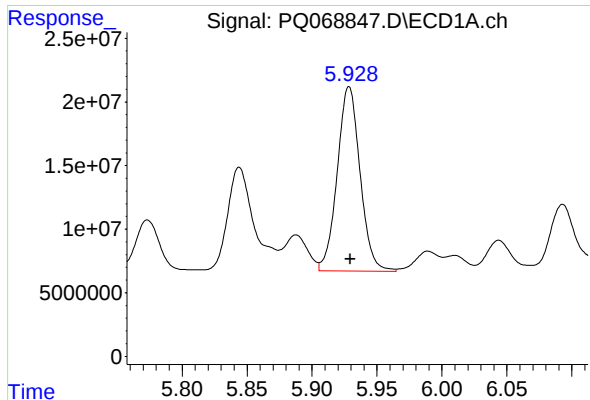
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 173370645
Conc: 443.11 ng/ml



#27 AR-1254-2

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 184758359
Conc: 554.04 ng/ml



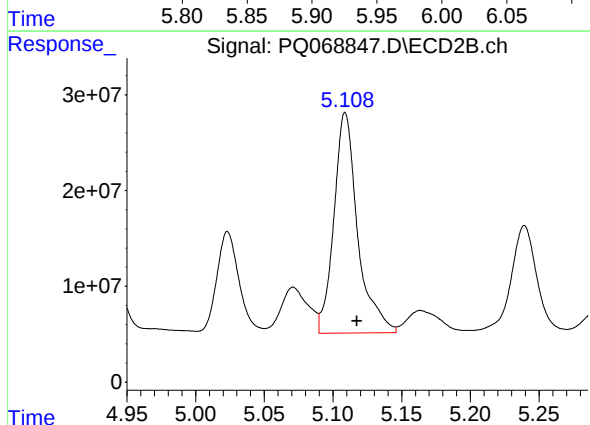
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 177686214
Conc: 436.93 ng/ml

Instrument :
ECD_Q
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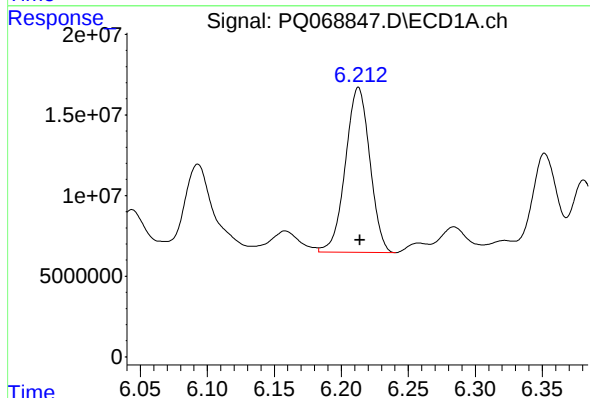
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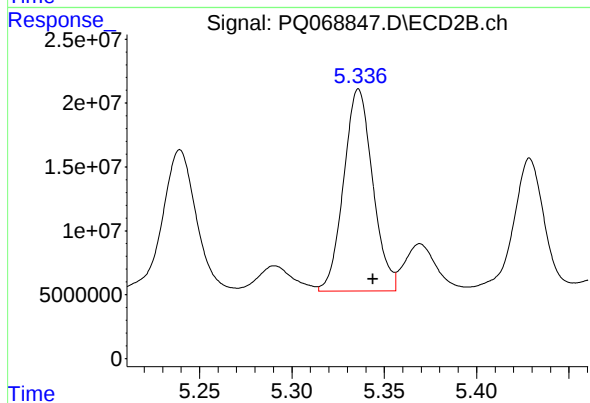
#28 AR-1254-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 277537341
Conc: 540.21 ng/ml



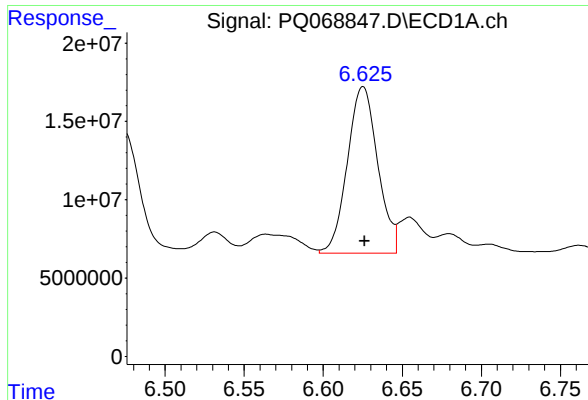
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 129501287
Conc: 449.61 ng/ml



#29 AR-1254-4

R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 172978704
Conc: 550.52 ng/ml



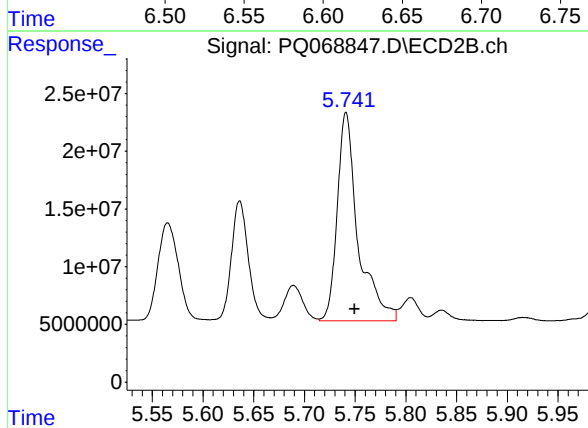
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 141954506
Conc: 434.16 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 257280415
Conc: 538.76 ng/ml