

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 23:25
 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 01:52:18 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...	3.436	2.817	326.1E6	362.4E6	45.666	50.883
2)	SA Decachlor...	8.608	7.593	177.6E6	289.6E6	40.742	43.855
Target Compounds							
26)	L6 AR-1254-1	5.358	4.580	127.0E6	196.4E6	495.576	527.509m
27)	L6 AR-1254-2	5.574	4.728	174.3E6	173.5E6	445.597	520.253m
28)	L6 AR-1254-3	5.928	5.110	177.0E6	271.1E6	435.132	527.771
29)	L6 AR-1254-4	6.212	5.337	130.0E6	171.5E6	451.236	545.710
30)	L6 AR-1254-5	6.625	5.742	139.9E6	251.1E6	427.815	525.870

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

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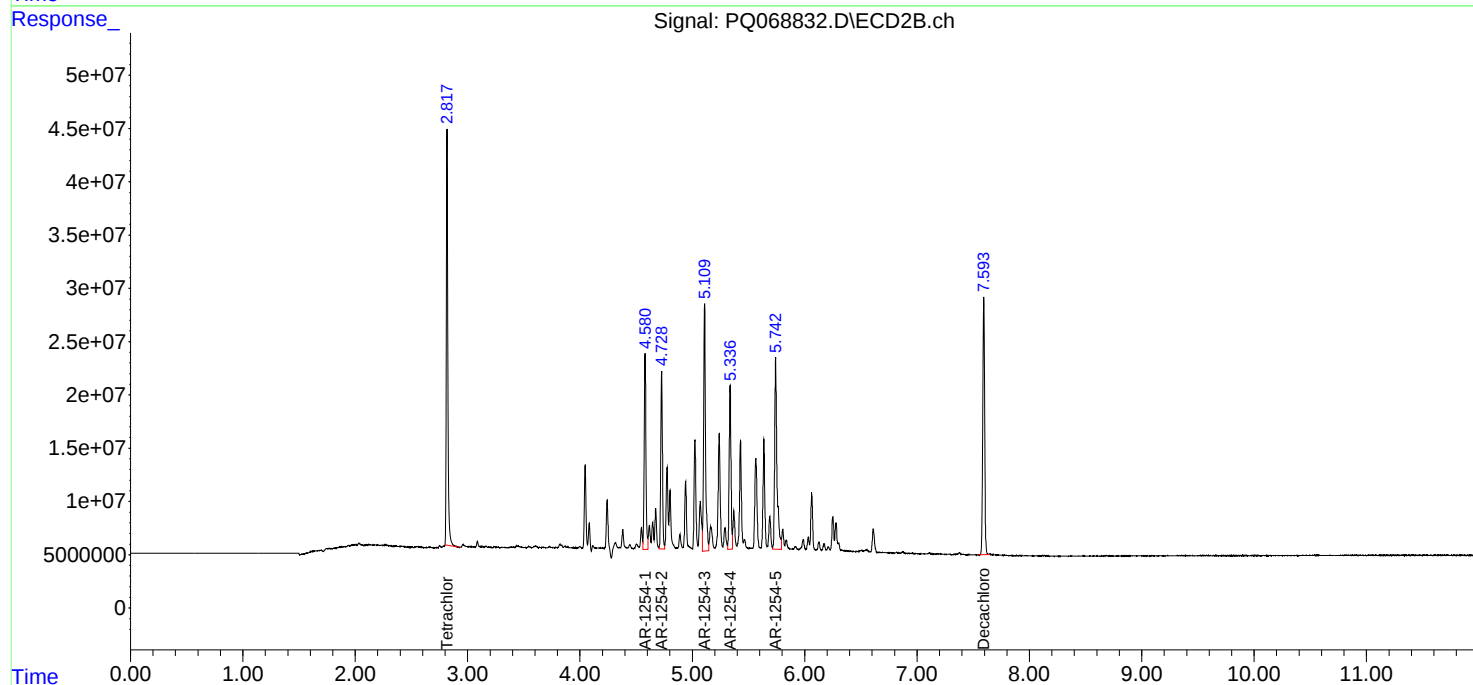
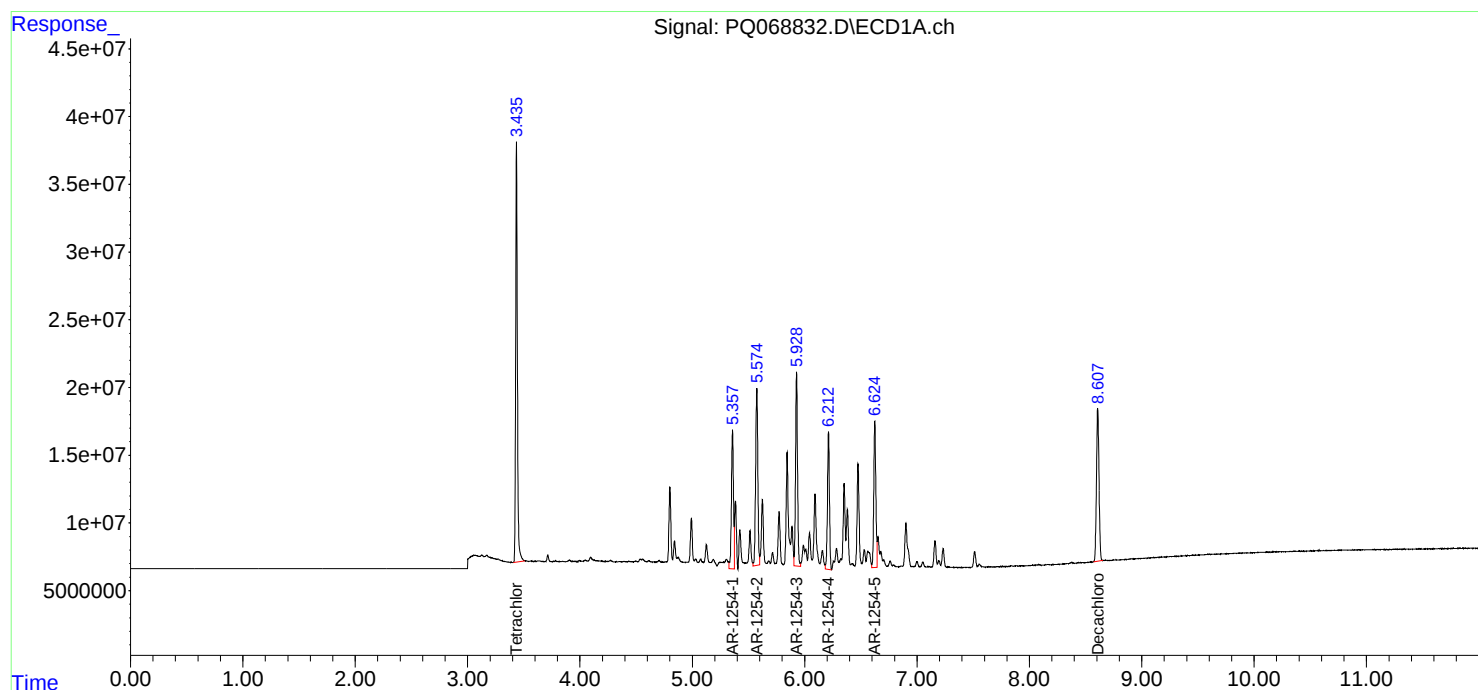
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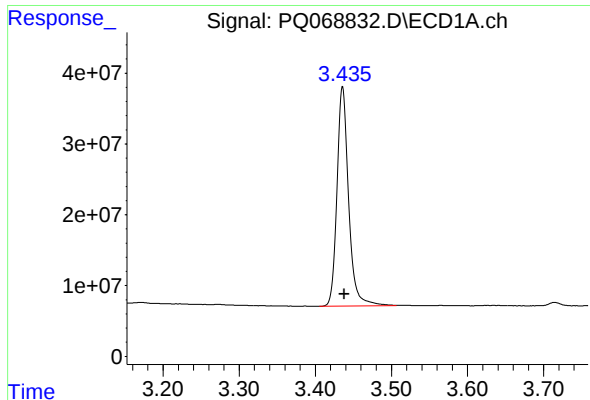
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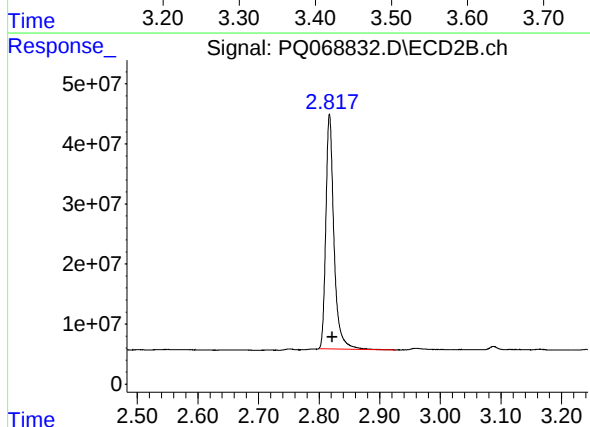
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 326086068
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

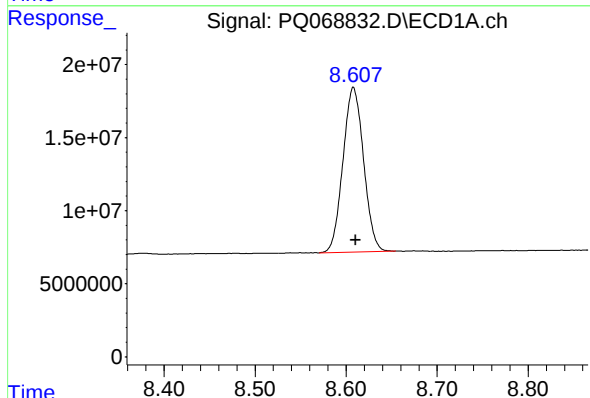
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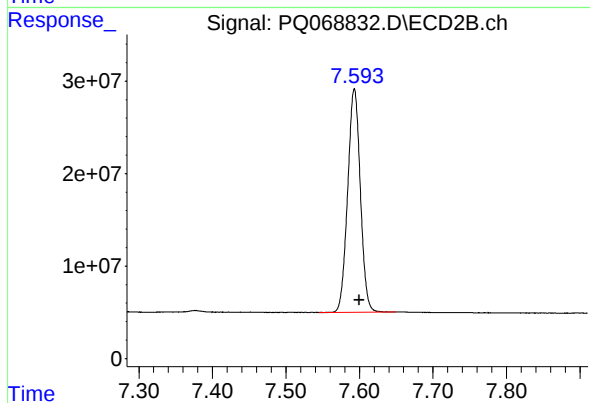
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 362405720
Conc: 50.88 ng/ml



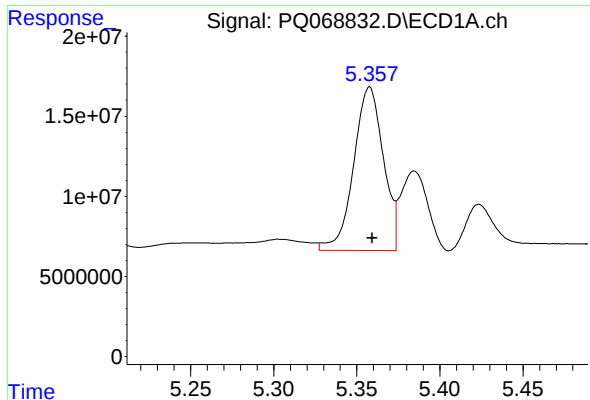
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 177562478
Conc: 40.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 289608887
Conc: 43.85 ng/ml



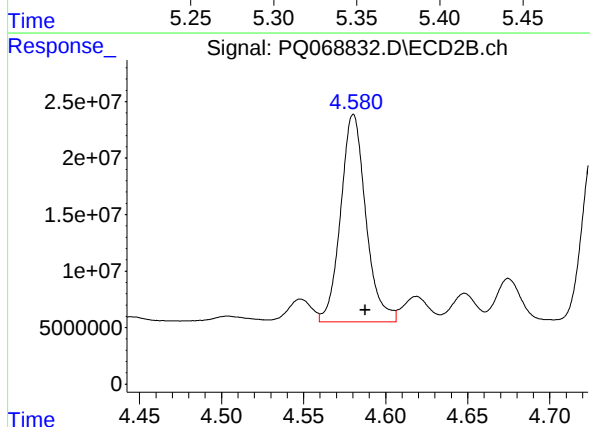
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 126957048
Conc: 495.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

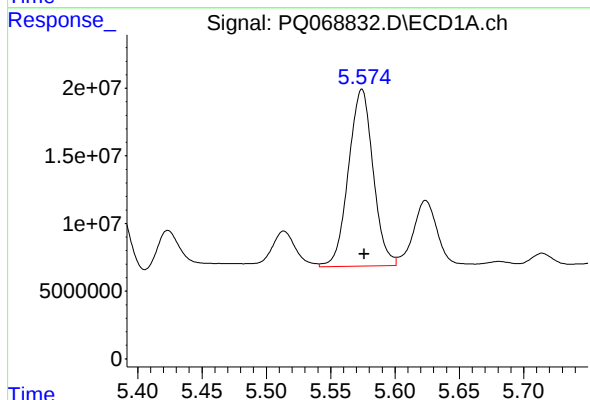
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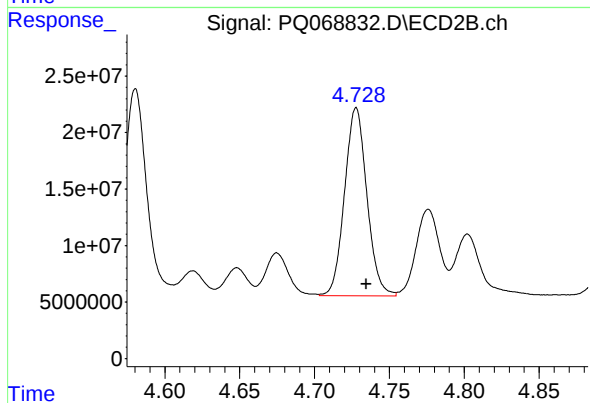
#26 AR-1254-1

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 196365177
Conc: 527.51 ng/ml m



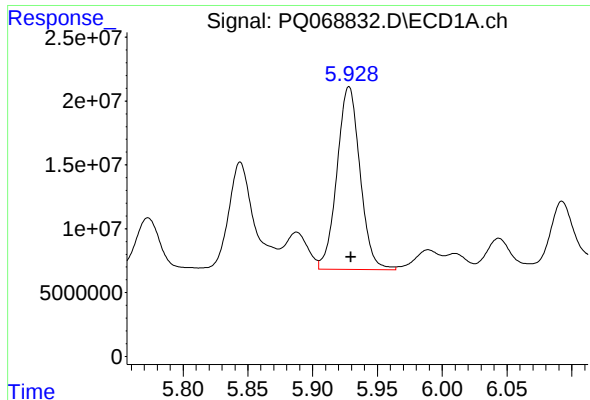
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 174345464
Conc: 445.60 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 173492326
Conc: 520.25 ng/ml m



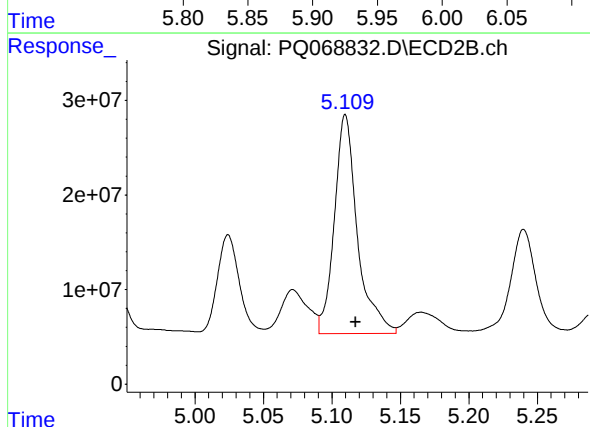
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 176956039
Conc: 435.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

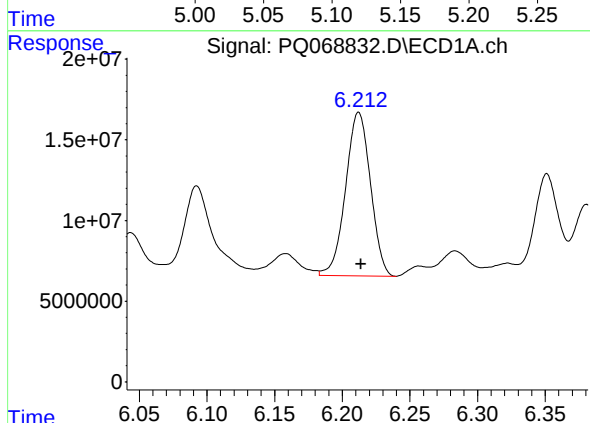
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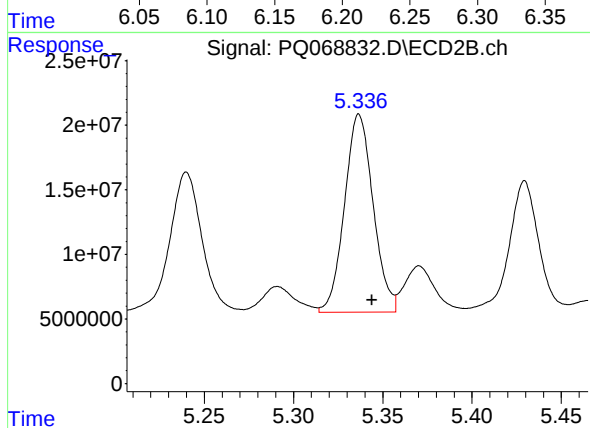
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 271145576
Conc: 527.77 ng/ml



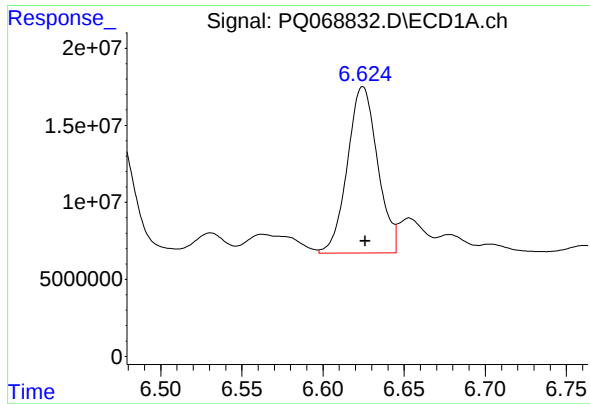
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 129969544
Conc: 451.24 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 171468314
Conc: 545.71 ng/ml



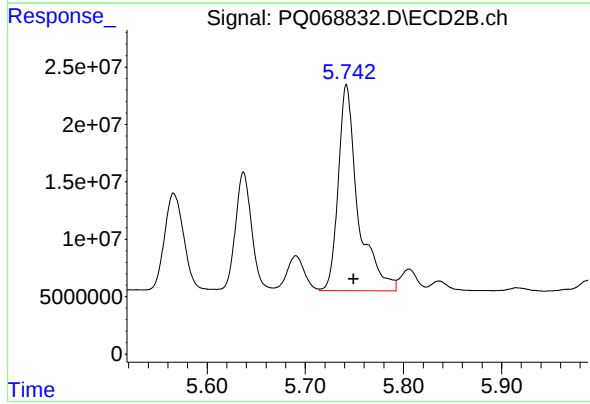
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 139879568
Conc: 427.82 ng/ml

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

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 251126642
Conc: 525.87 ng/ml