

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 20:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:45:13 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	2.818	328.4E6	360.0E6	45.989	50.544
2) SA Decachlor...	8.609	7.593	186.1E6	307.1E6	42.689	46.497m
Target Compounds						
26) L6 AR-1254-1	5.358	4.581	114.1E6	185.2E6	445.347	497.461
27) L6 AR-1254-2	5.574	4.728	171.5E6	167.9E6	438.379	503.464
28) L6 AR-1254-3	5.928	5.110	176.9E6	256.0E6	434.884	498.252
29) L6 AR-1254-4	6.213	5.337	127.2E6	159.8E6	441.763	508.553
30) L6 AR-1254-5	6.625	5.743	142.5E6	243.9E6	435.963	510.810

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

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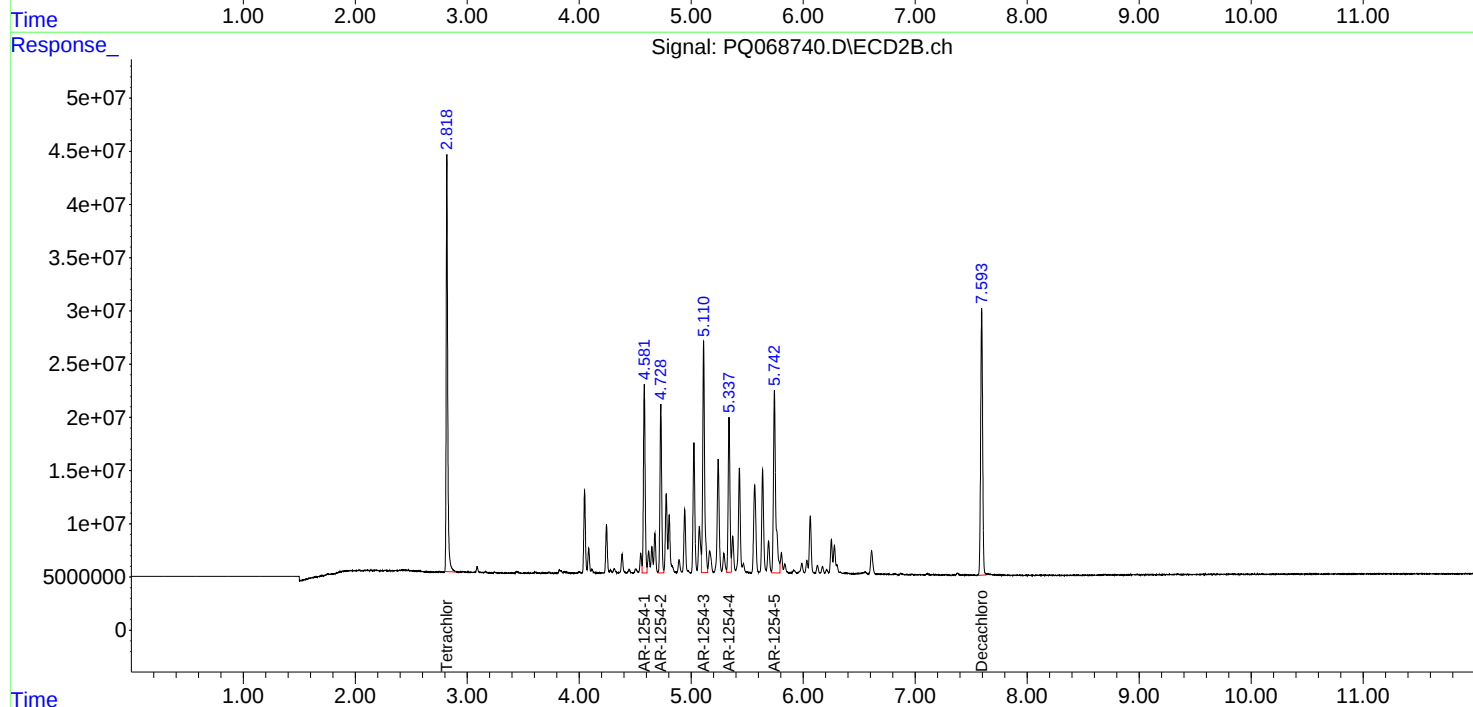
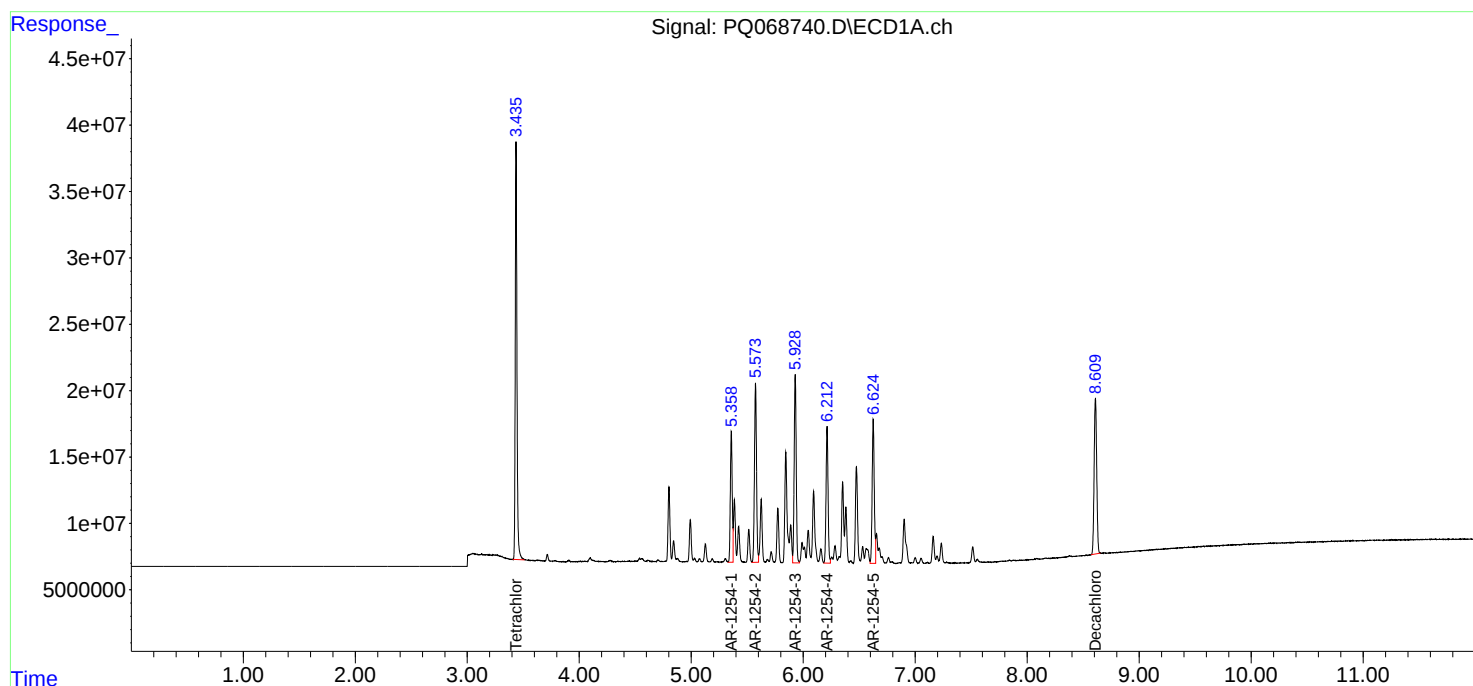
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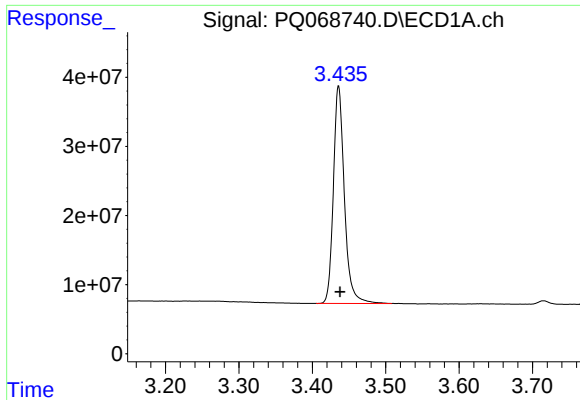
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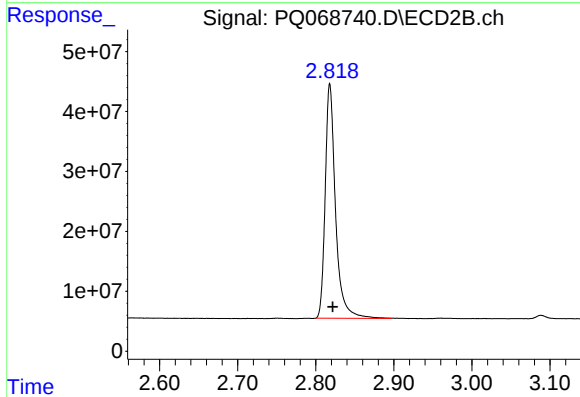
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 328388726
Conc: 45.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

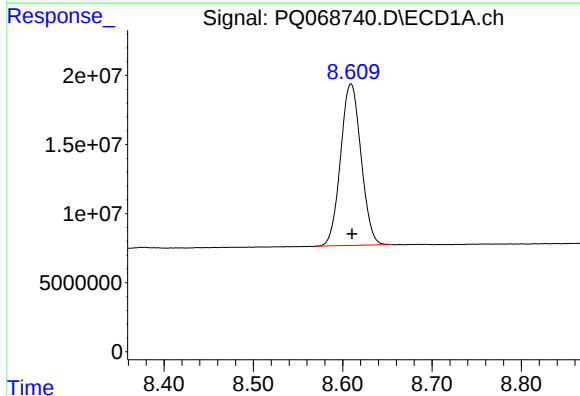
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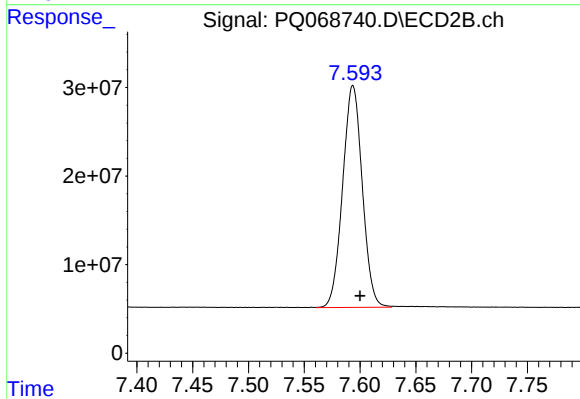
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 359991526
Conc: 50.54 ng/ml



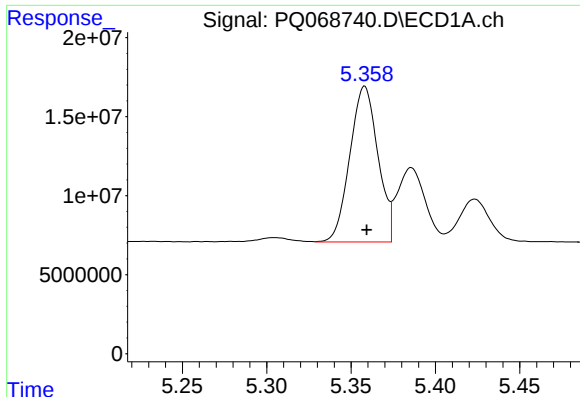
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 186050893
Conc: 42.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 307058534
Conc: 46.50 ng/ml m



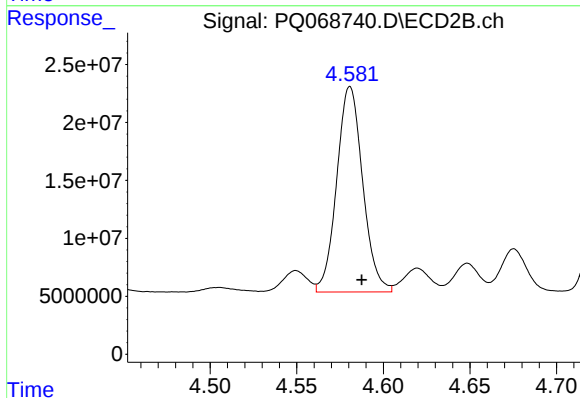
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 114089400
Conc: 445.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

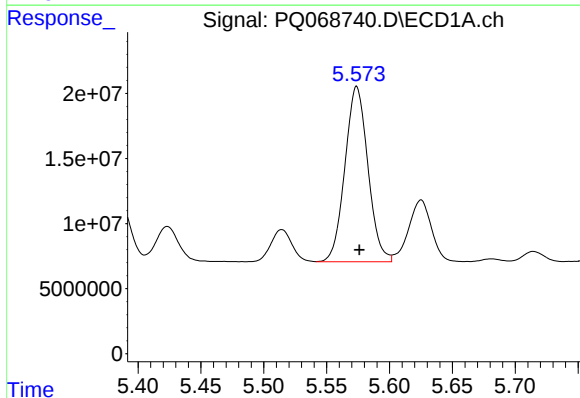
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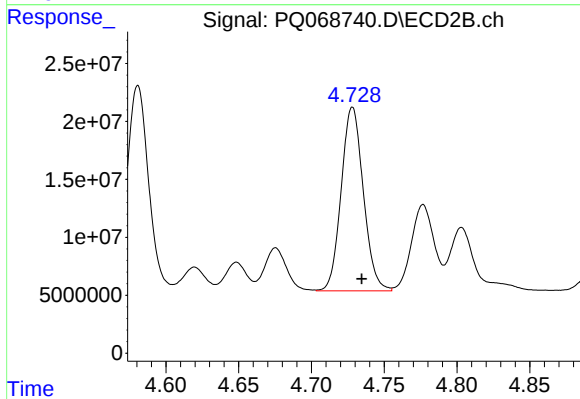
#26 AR-1254-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 185179866
Conc: 497.46 ng/ml



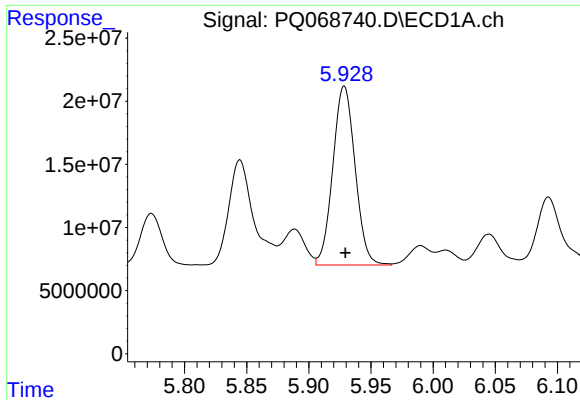
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 171521327
Conc: 438.38 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 167893531
Conc: 503.46 ng/ml



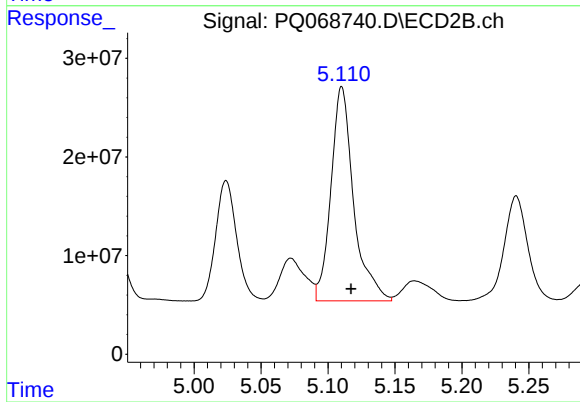
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 176855166
Conc: 434.88 ng/ml

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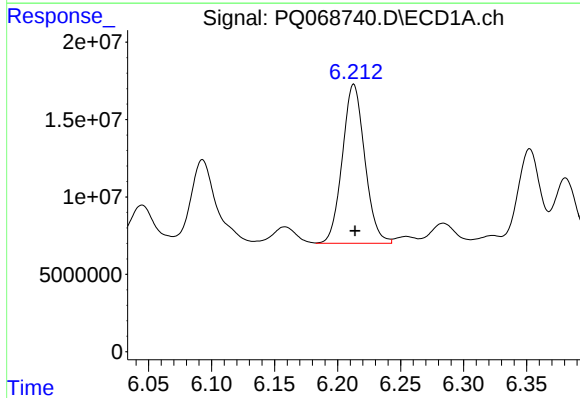
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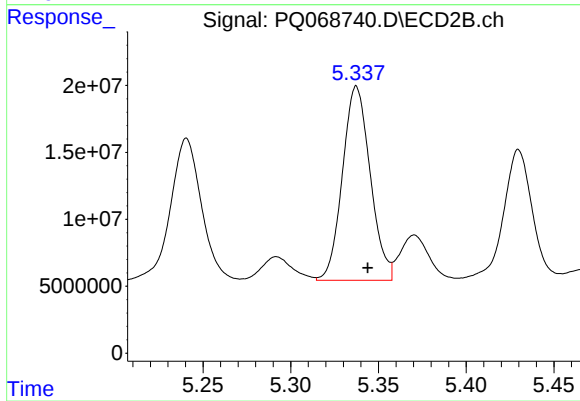
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 255980268
Conc: 498.25 ng/ml



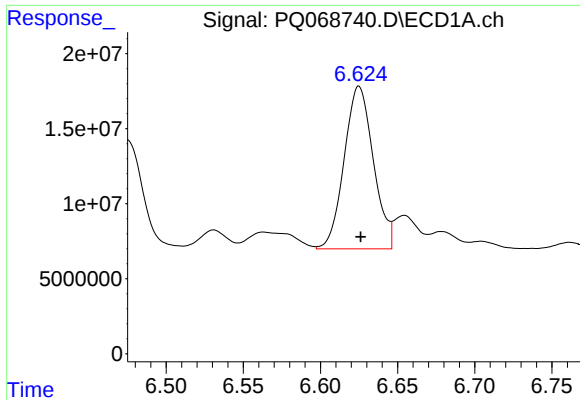
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 127241129
Conc: 441.76 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 159793244
Conc: 508.55 ng/ml



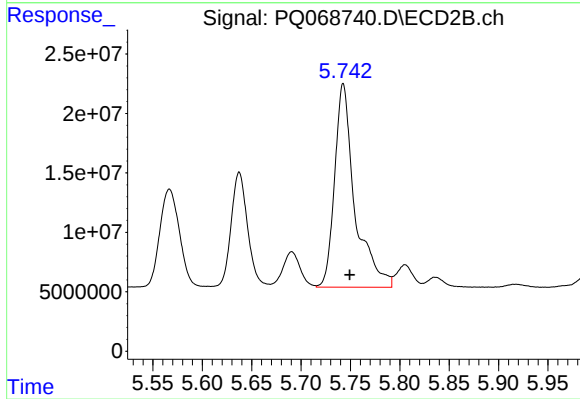
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 142543633
Conc: 435.96 ng/ml

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

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 243934825
Conc: 510.81 ng/ml