

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 08:23
 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 08:43:25 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	314.6E6	367.0E6	44.062	51.522
2)	SA Decachlor...	8.609	7.592	173.5E6	306.1E6	39.807	46.353
Target Compounds							
26)	L6 AR-1254-1	5.357	4.579	121.4E6	199.9E6	473.975	537.118m
27)	L6 AR-1254-2	5.574	4.726	168.3E6	181.8E6	430.037	545.022m#
28)	L6 AR-1254-3	5.928	5.109	171.6E6	276.0E6	421.951	537.160 #
29)	L6 AR-1254-4	6.212	5.336	125.5E6	172.9E6	435.883	550.198 #
30)	L6 AR-1254-5	6.624	5.742	136.5E6	253.4E6	417.547	530.643 #

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

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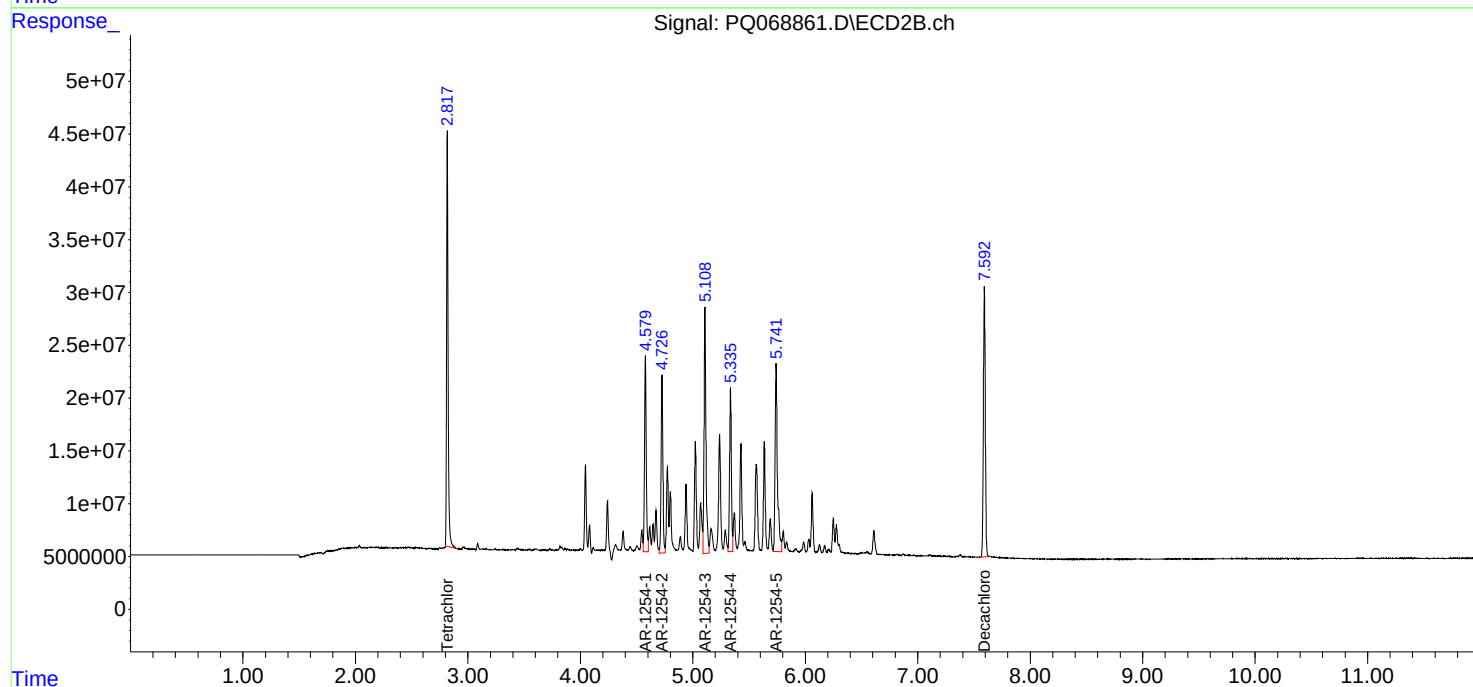
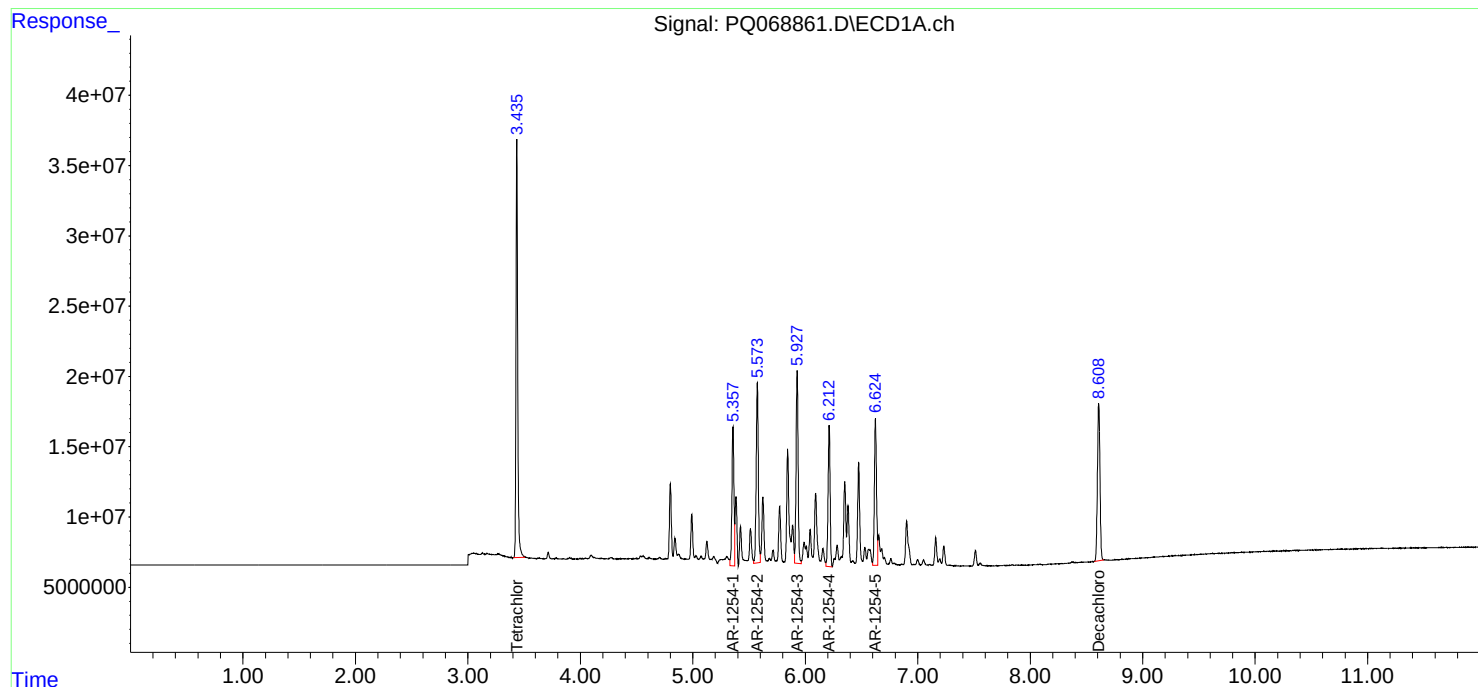
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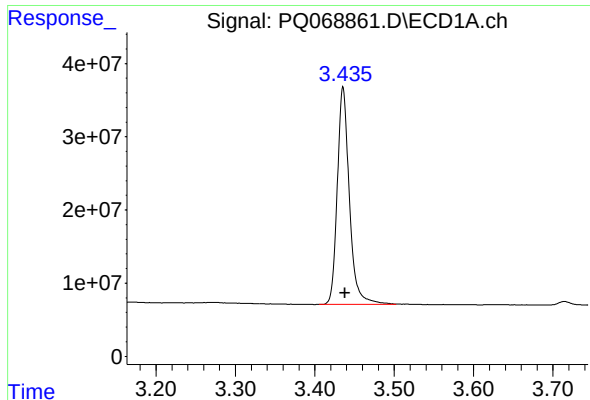
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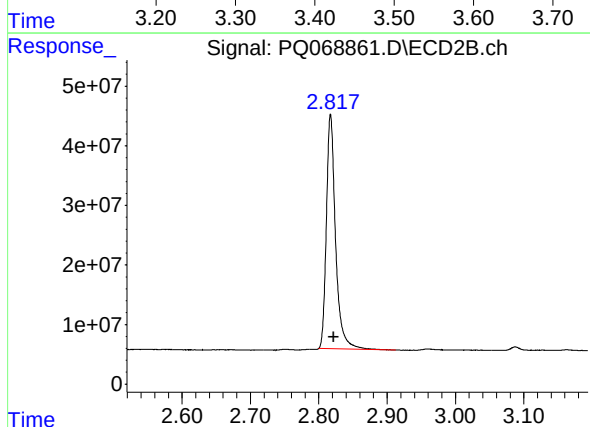
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 314629403
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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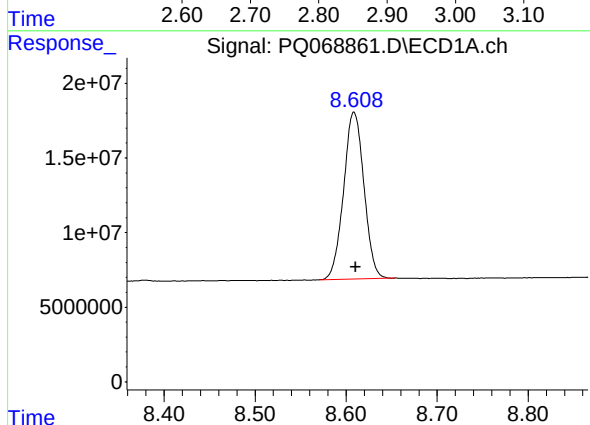
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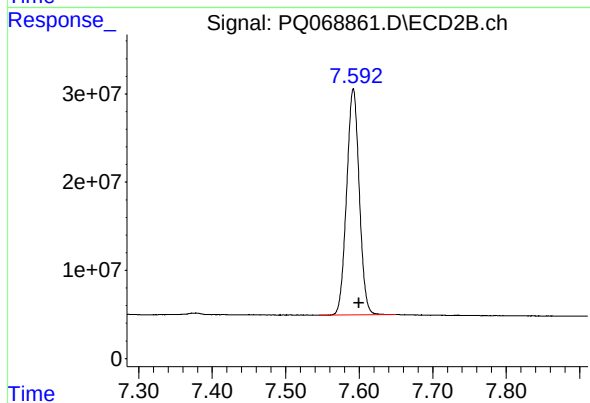
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 366956830
Conc: 51.52 ng/ml



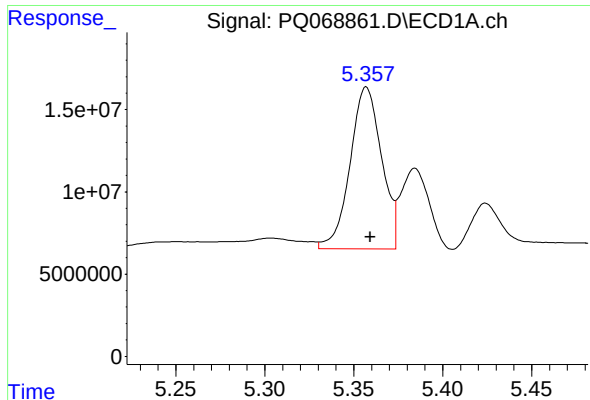
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 173489342
Conc: 39.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 306104885
Conc: 46.35 ng/ml



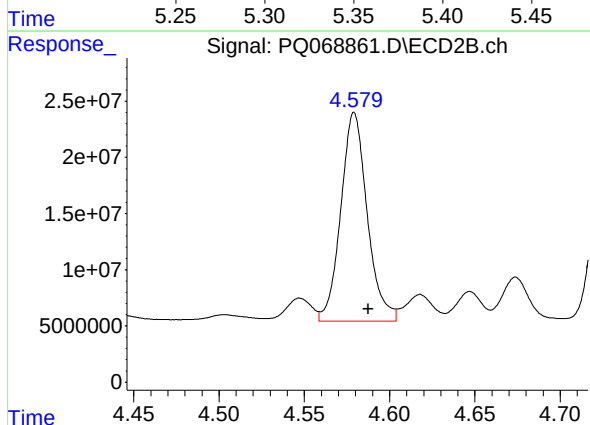
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 121423366
Conc: 473.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

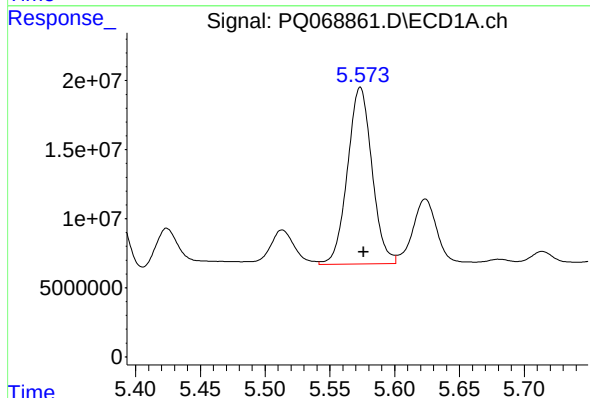
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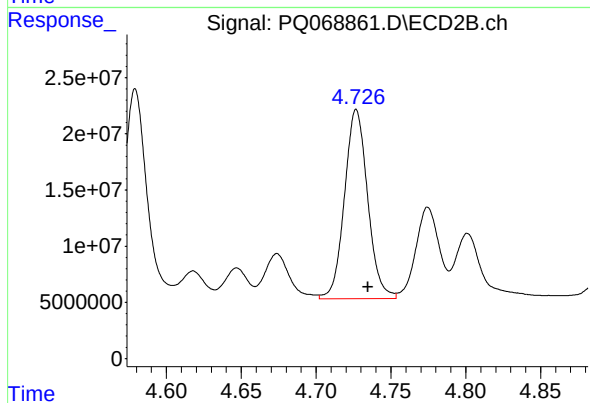
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 199942180
Conc: 537.12 ng/ml



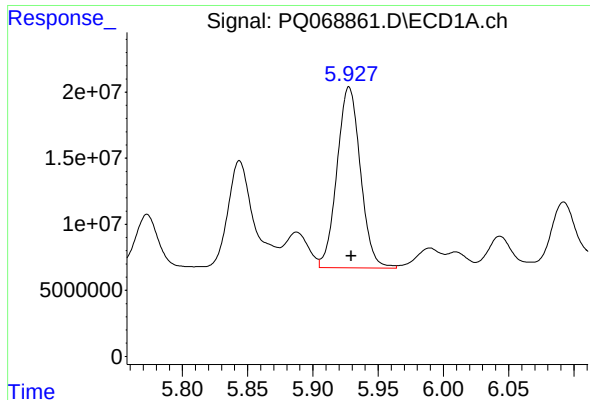
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 168257367
Conc: 430.04 ng/ml



#27 AR-1254-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 181751930
Conc: 545.02 ng/ml



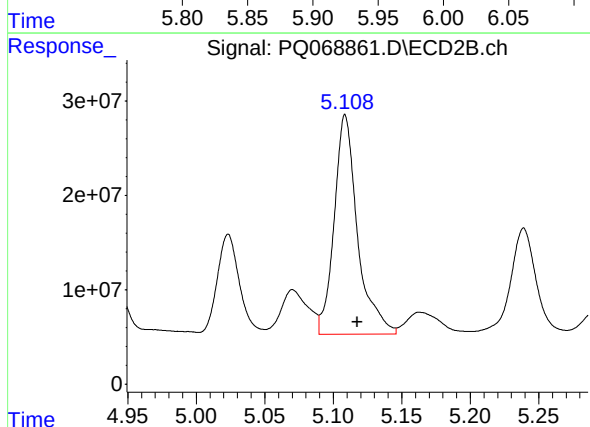
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 171595457
Conc: 421.95 ng/ml

Instrument :
ECD_Q
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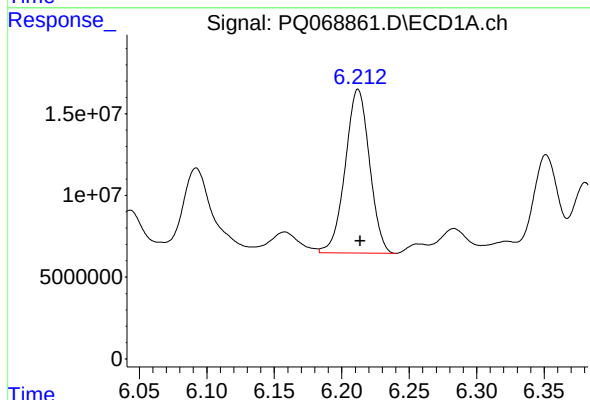
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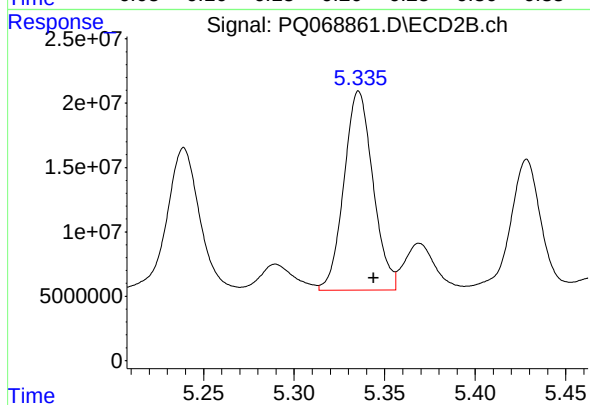
#28 AR-1254-3

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 275969088
Conc: 537.16 ng/ml



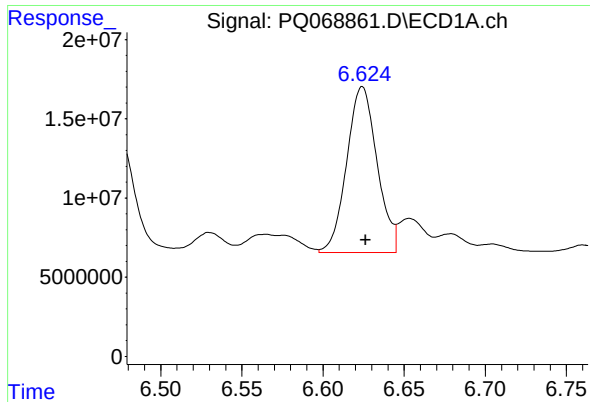
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 125547417
Conc: 435.88 ng/ml



#29 AR-1254-4

R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 172878345
Conc: 550.20 ng/ml



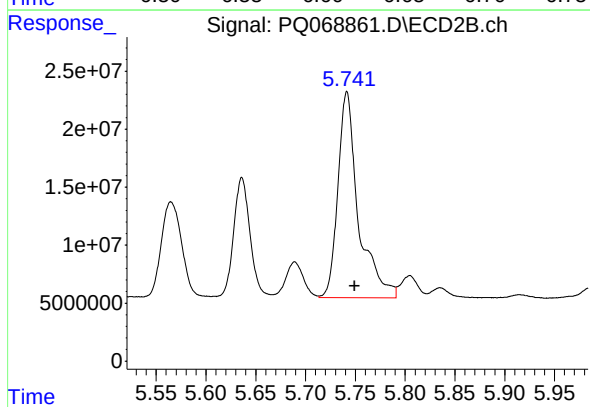
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 136522383
Conc: 417.55 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 253406124
Conc: 530.64 ng/ml