

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 02:58
 Operator : YP\AJ
 Sample : P4217-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RV-23(0-0.5)

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 04:47:12 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	2.816	124.3E6	139.1E6	17.406	19.536
2) SA Decachlor...	8.605	7.590	66808348	118.3E6	15.329	17.908
Target Compounds						
26) L6 AR-1254-1	5.357	4.579	11681373	9789932	45.598m	26.299m#
27) L6 AR-1254-2	5.570	4.725	24005485	12413961	61.354m	37.226m#
28) L6 AR-1254-3	5.925	5.106	32071618	45953388	78.864m	89.446m
29) L6 AR-1254-4	6.207	5.331	47101473	43482687	163.530m	138.387m
30) L6 AR-1254-5	6.619	5.737	61499443	95439212	188.093m	199.854m

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

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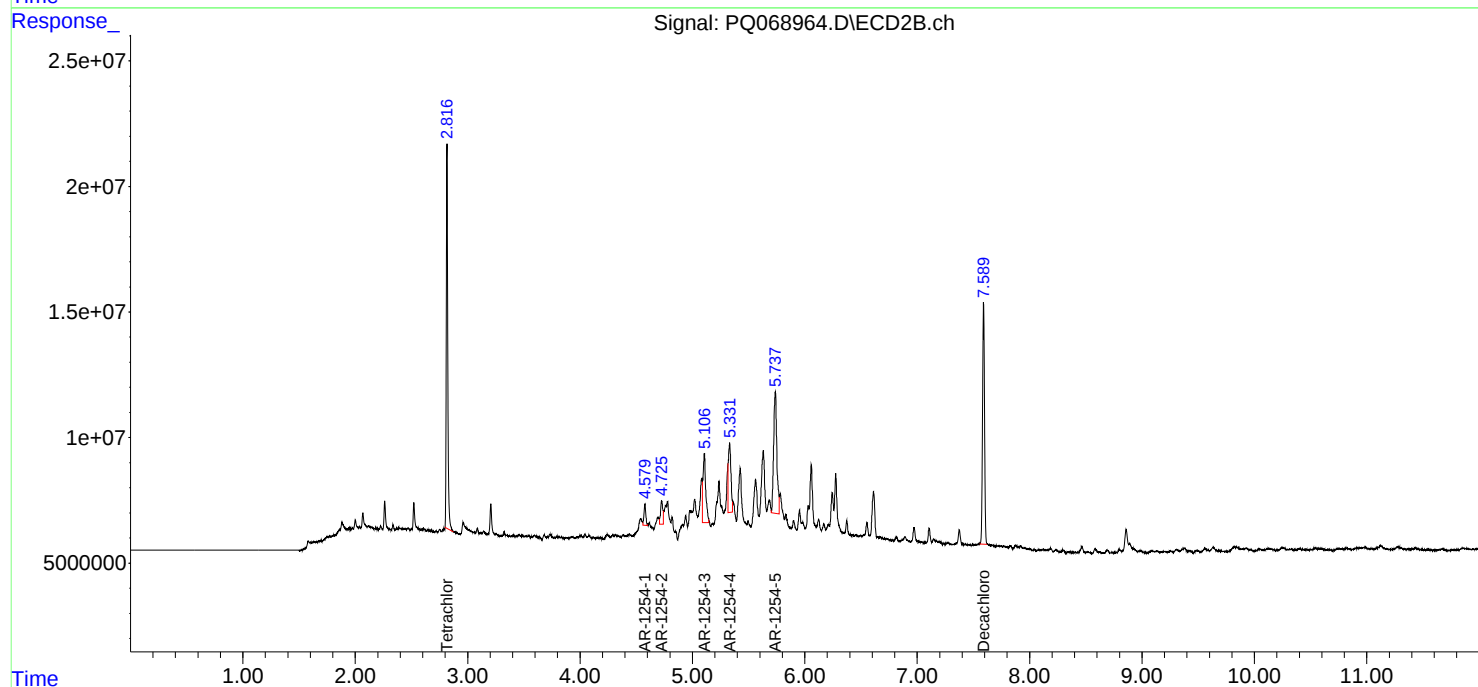
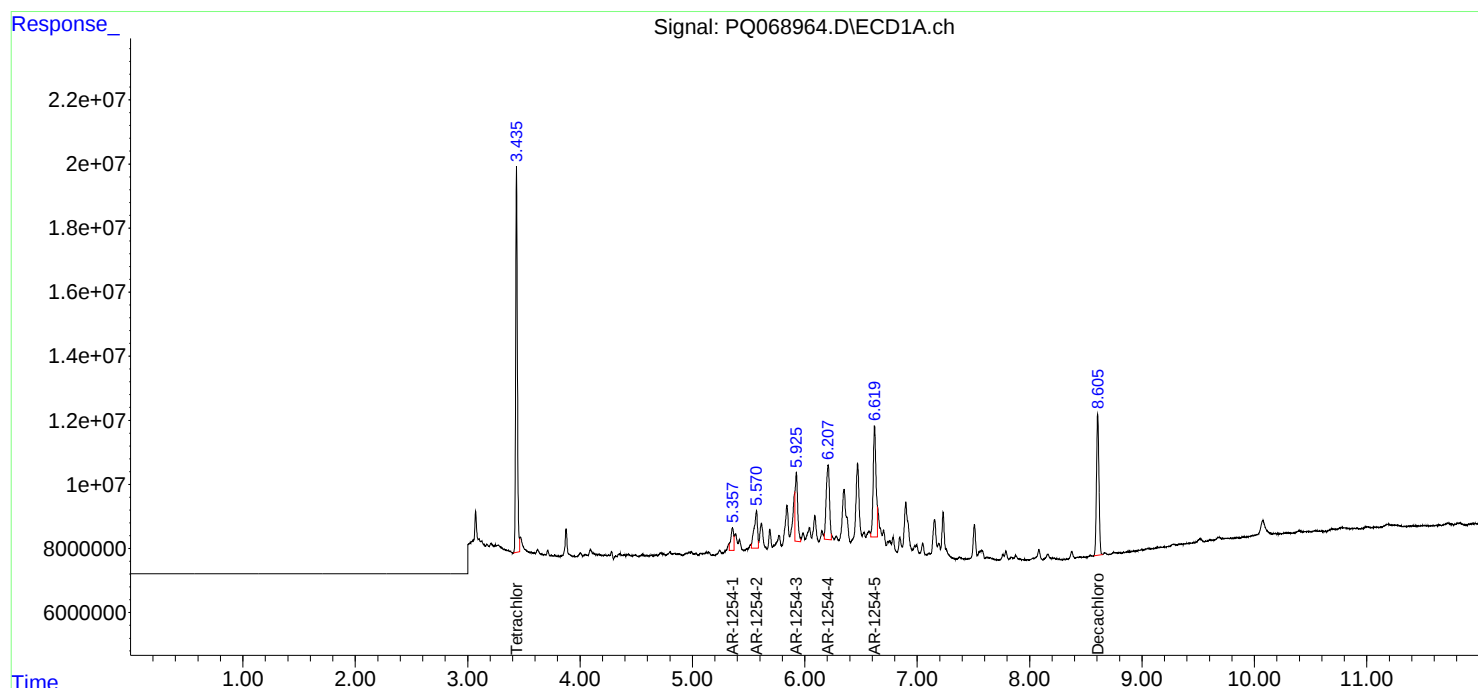
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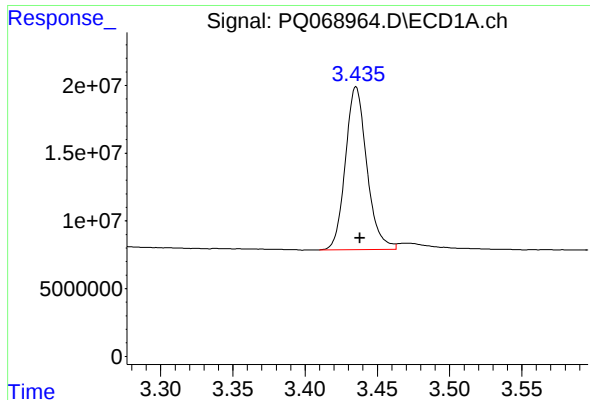
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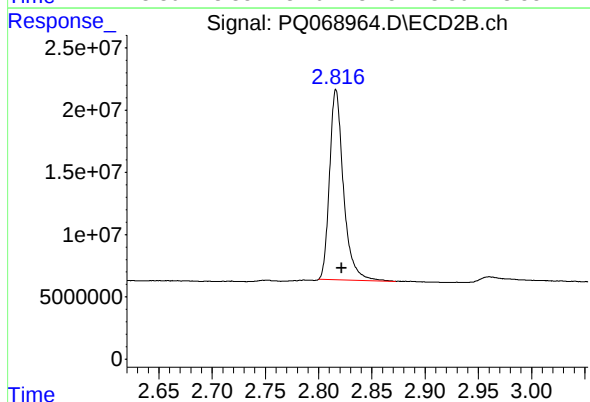
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 124289673
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)

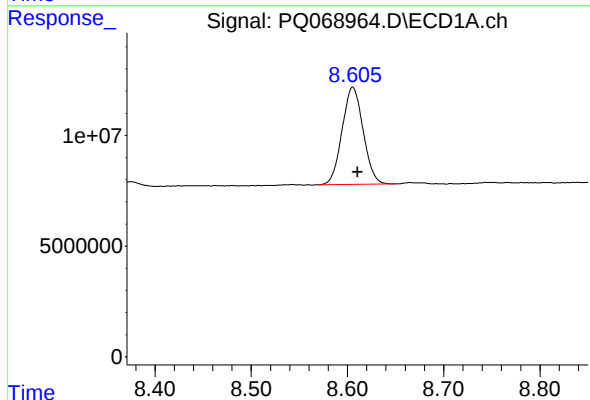
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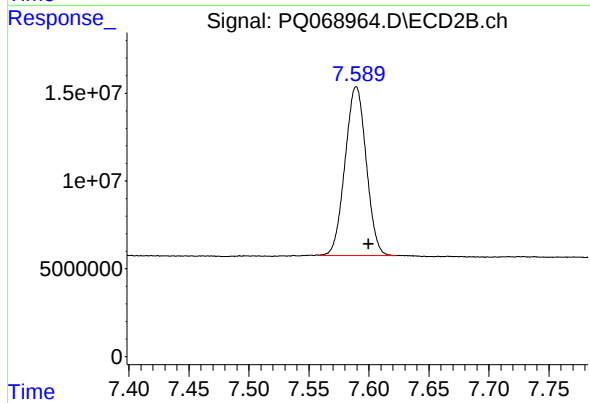
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 139139397
Conc: 19.54 ng/ml



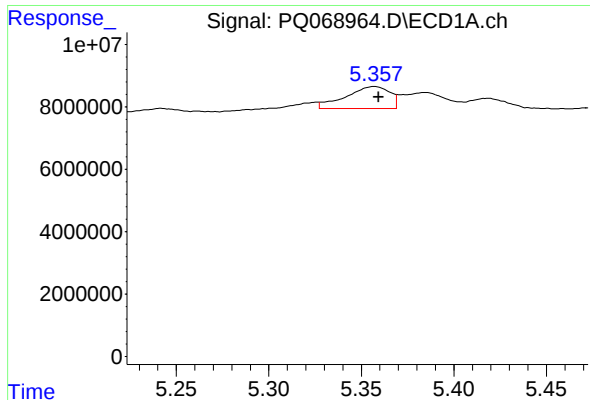
#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 66808348
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 118262511
Conc: 17.91 ng/ml



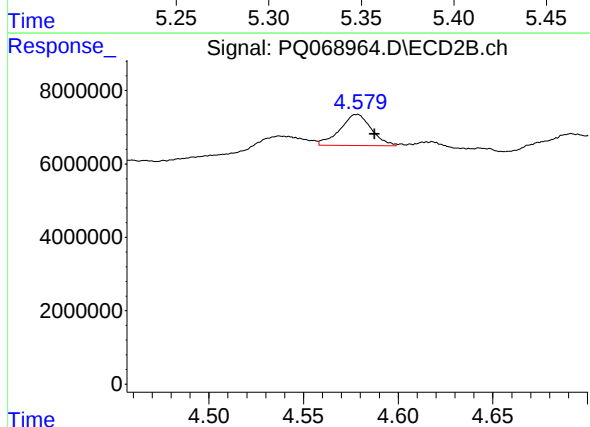
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 11681373
Conc: 45.60 ng/ml

Instrument :
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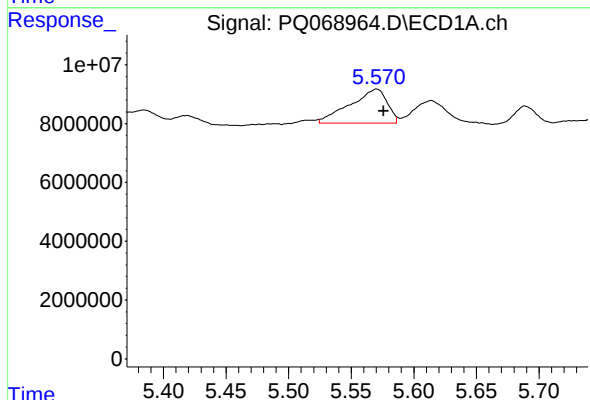
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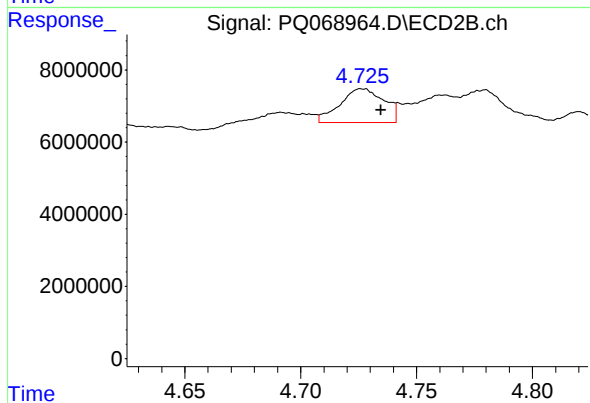
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 9789932
Conc: 26.30 ng/ml



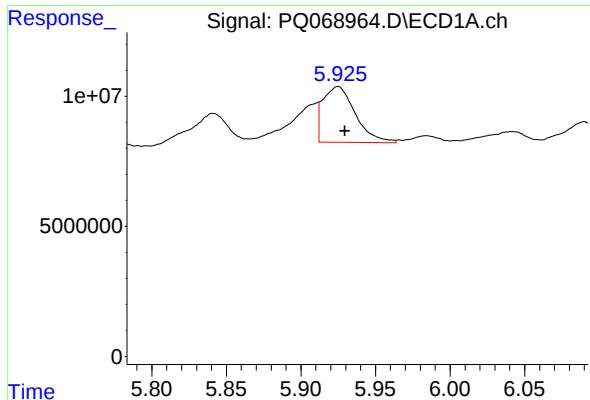
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 24005485
Conc: 61.35 ng/ml



#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 12413961
Conc: 37.23 ng/ml



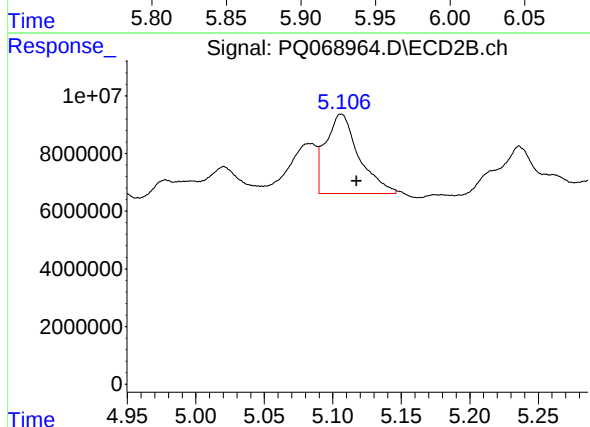
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 32071618
Conc: 78.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)

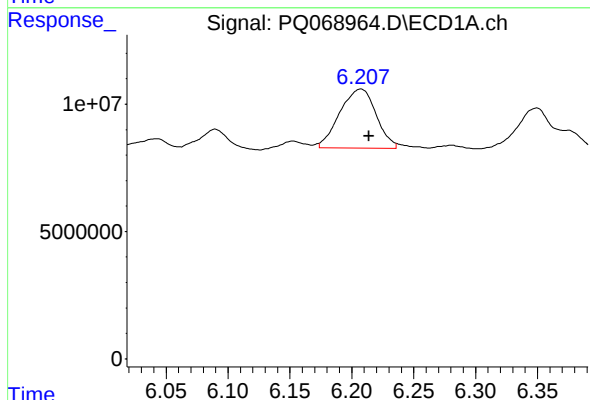
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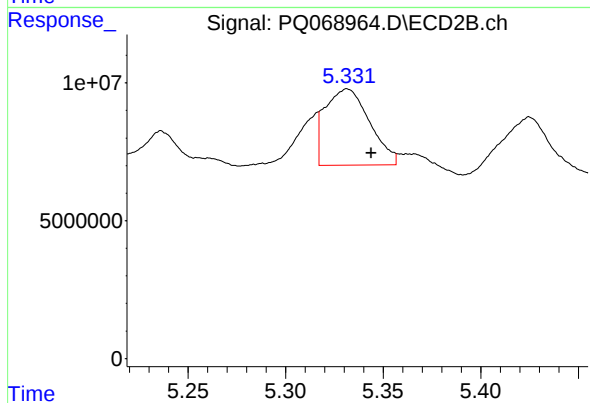
#28 AR-1254-3

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 45953388
Conc: 89.45 ng/ml



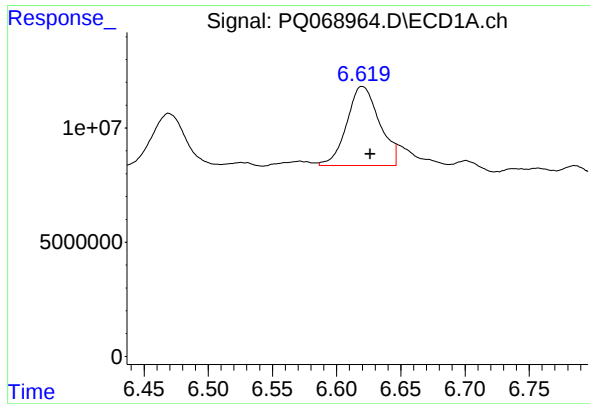
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 47101473
Conc: 163.53 ng/ml



#29 AR-1254-4

R.T.: 5.331 min
Delta R.T.: -0.013 min
Response: 43482687
Conc: 138.39 ng/ml



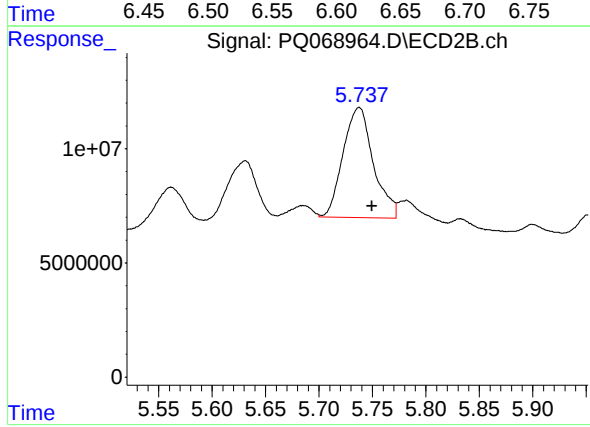
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 61499443
Conc: 188.09 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 95439212
Conc: 199.85 ng/ml