

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 17:54
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:01:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 05:57:31 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...	3.460	2.828	156.0E6	174.5E6	25.169	26.006
2) SA Decachlor...	8.733	7.612	120.6E6	162.4E6	30.013	28.692
Target Compounds						
26) L6 AR-1254-1	5.405	4.596	58457602	90472822	262.787	272.084
27) L6 AR-1254-2	5.627	4.744	87609184	82992037	262.948	274.847
28) L6 AR-1254-3	5.986	5.128	87633944	118.6E6	264.341	263.616
29) L6 AR-1254-4	6.275	5.355	55658087	61416908	278.873	270.815
30) L6 AR-1254-5	6.695	5.760	67097512	110.3E6	254.803m	265.508

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

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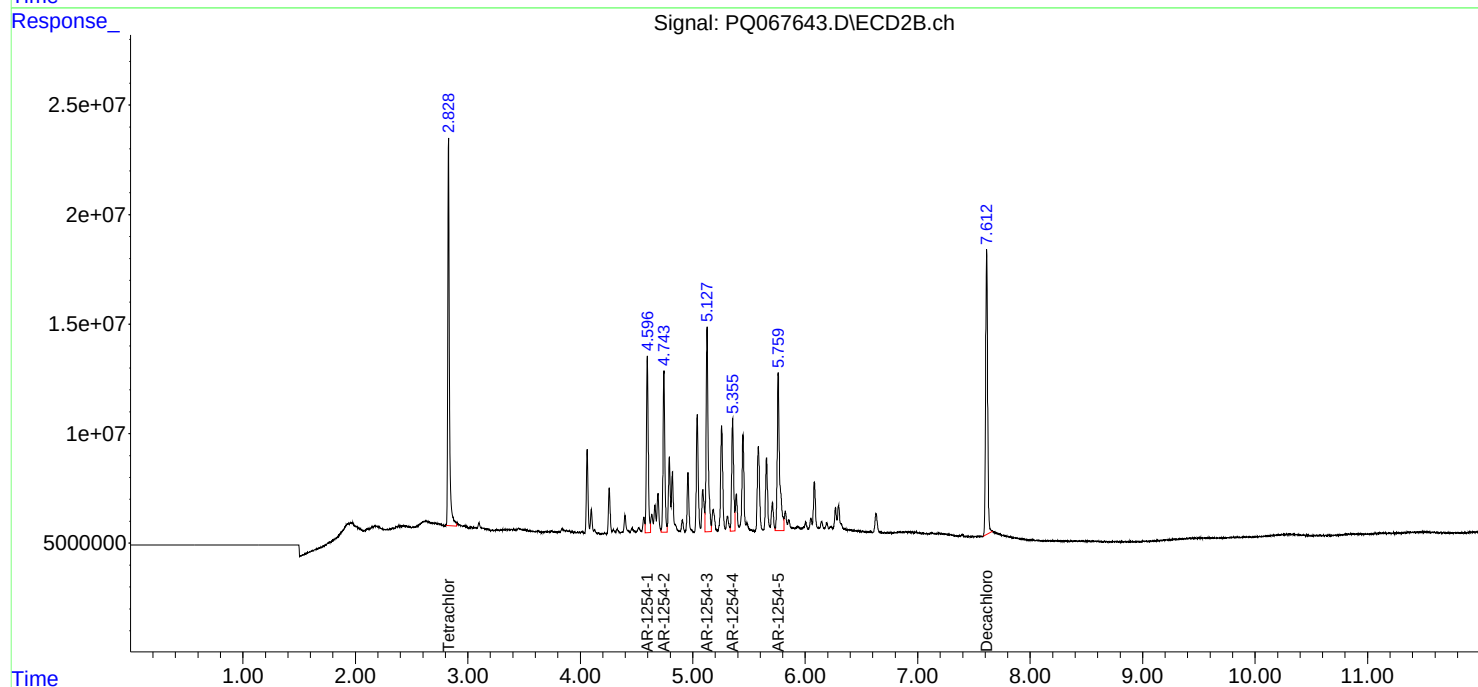
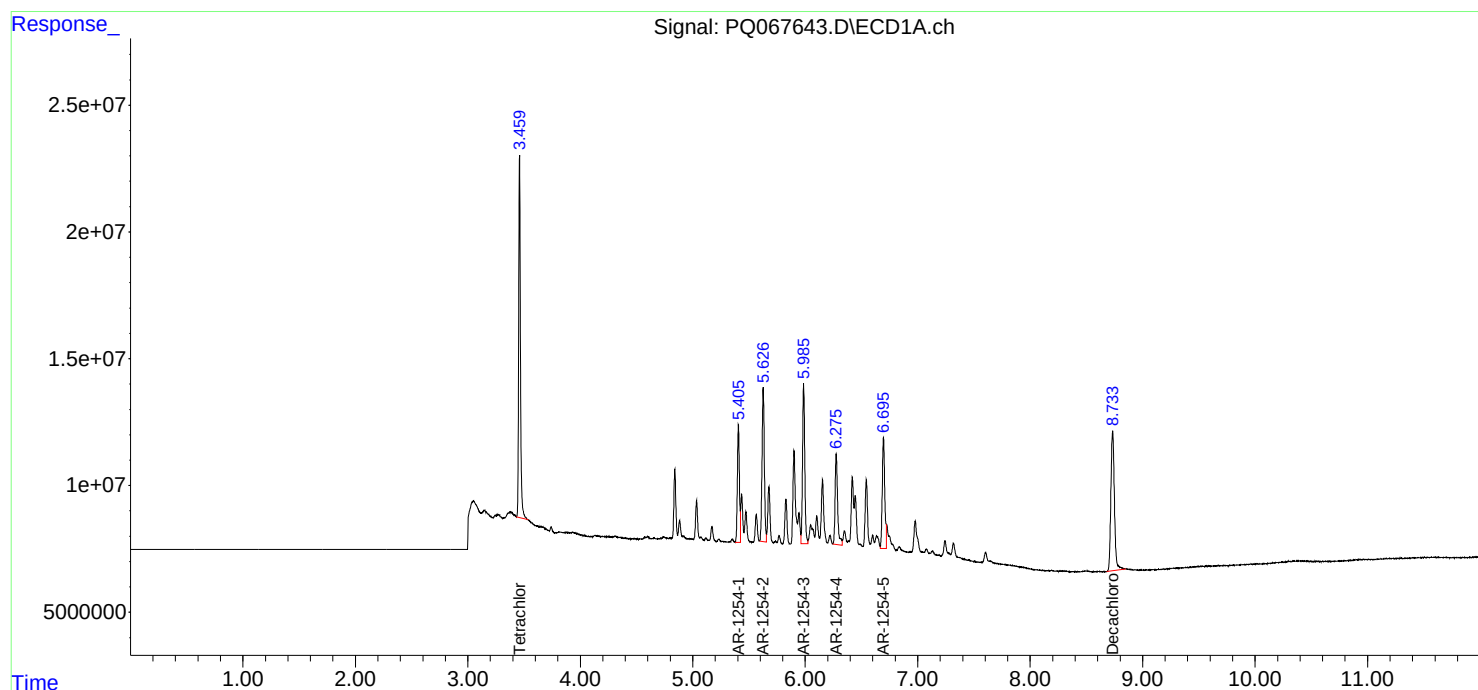
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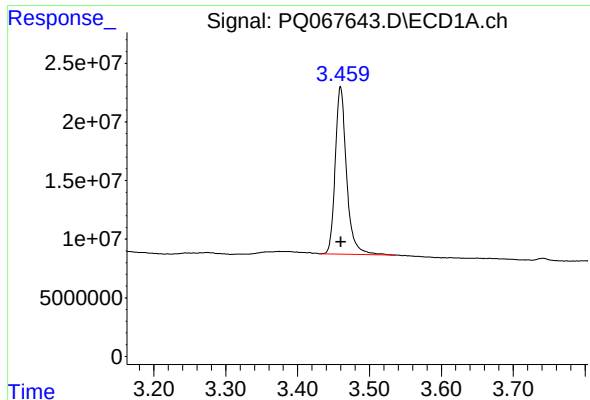
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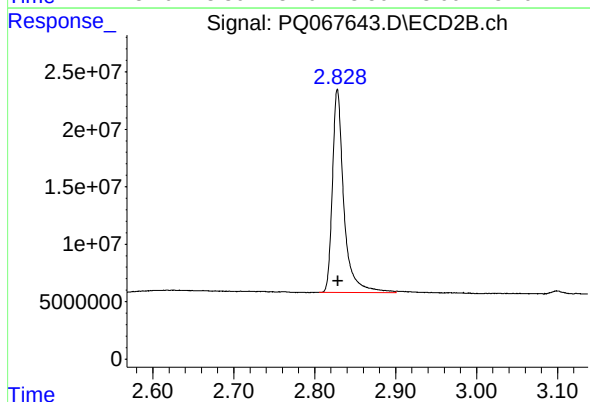
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 155966876
Conc: 25.17 ng/ml

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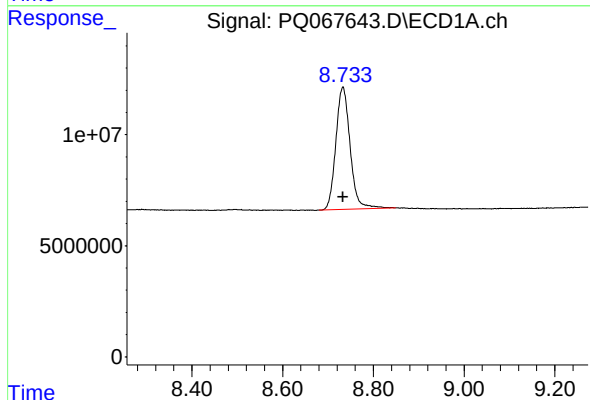
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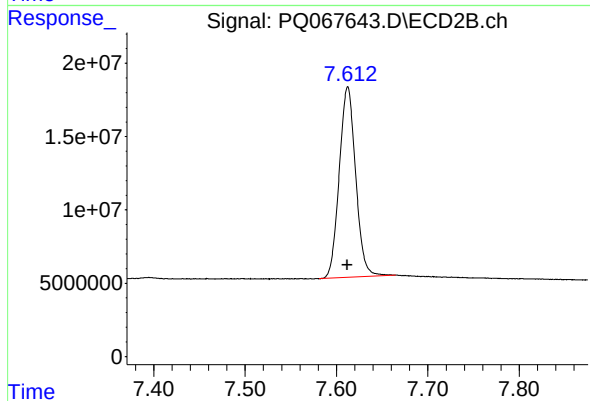
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 174453432
Conc: 26.01 ng/ml



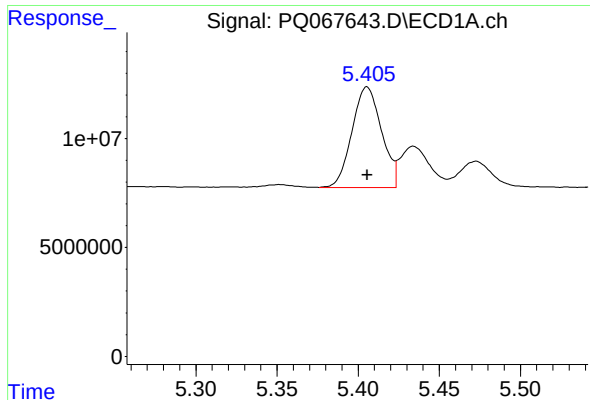
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 120621346
Conc: 30.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 162400294
Conc: 28.69 ng/ml



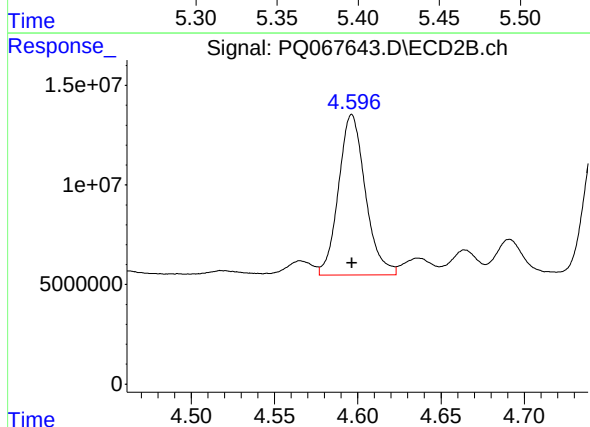
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 58457602
Conc: 262.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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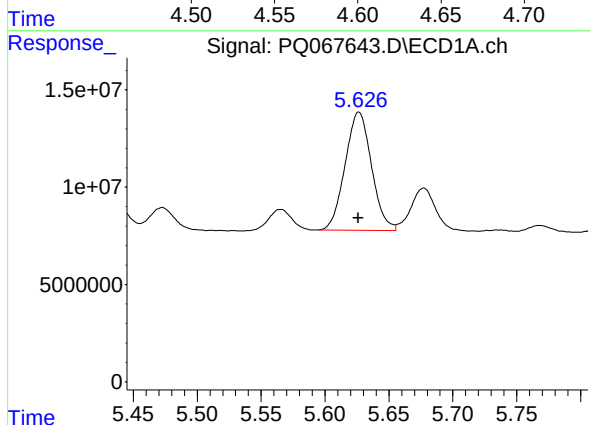
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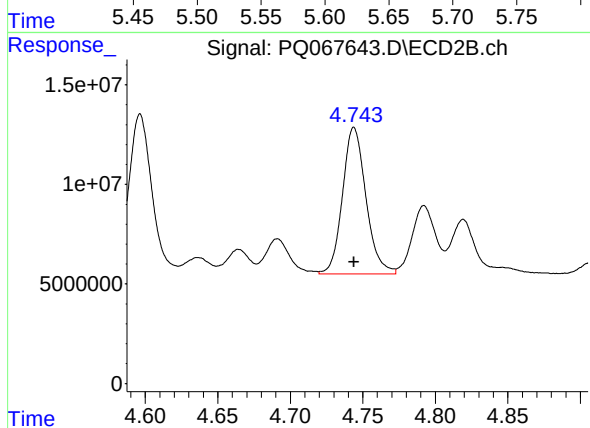
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 90472822
Conc: 272.08 ng/ml



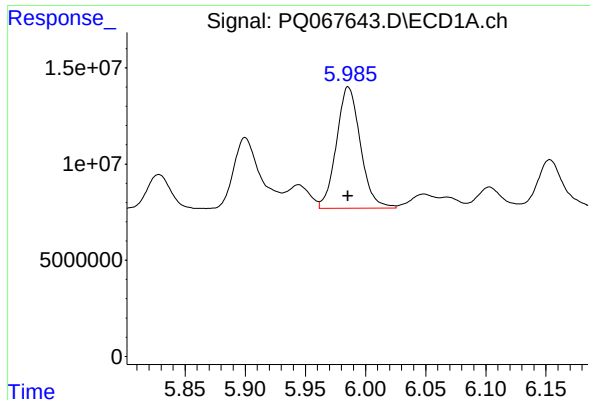
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 87609184
Conc: 262.95 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 82992037
Conc: 274.85 ng/ml



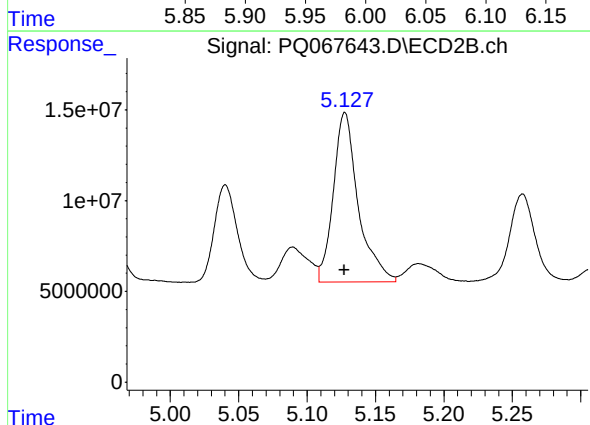
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 87633944
Conc: 264.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250

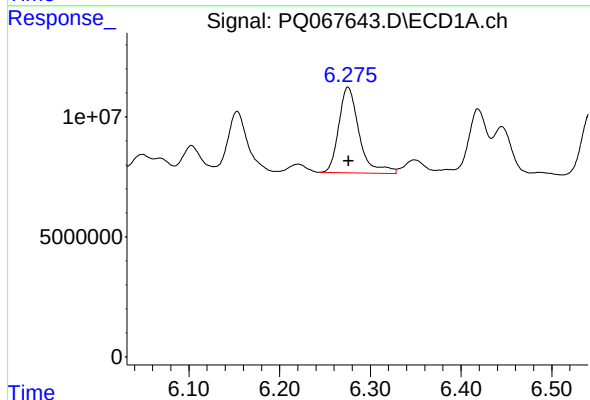
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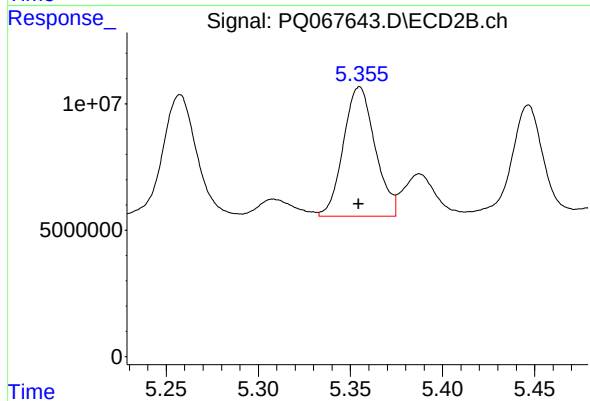
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 118635683
Conc: 263.62 ng/ml



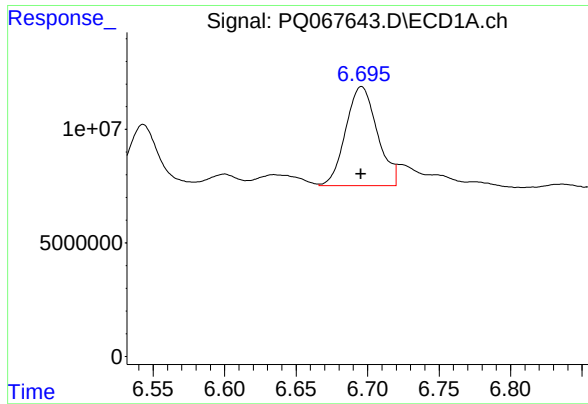
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 55658087
Conc: 278.87 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 61416908
Conc: 270.82 ng/ml



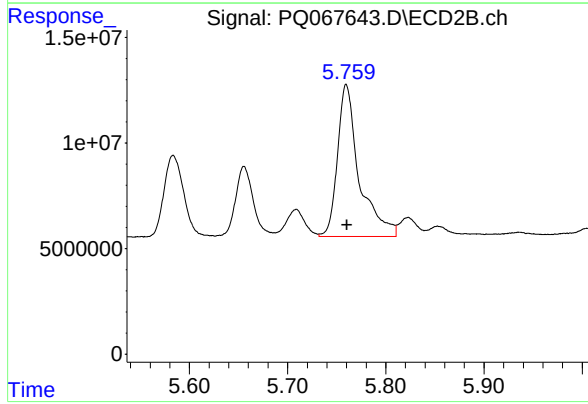
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 67097512
Conc: 254.80 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 110265905
Conc: 265.51 ng/ml