

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 17:10
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC1000

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 06:00:04 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	587.6E6	650.5E6	94.820	96.965
2) SA Decachlor...	8.732	7.612	373.8E6	529.0E6	92.997	93.462
Target Compounds						
26) L6 AR-1254-1	5.406	4.596	204.0E6	309.6E6	916.964	931.132
27) L6 AR-1254-2	5.627	4.744	306.7E6	280.4E6	920.646	928.556
28) L6 AR-1254-3	5.987	5.127	310.4E6	424.4E6	936.428	943.130
29) L6 AR-1254-4	6.276	5.355	188.6E6	213.5E6	945.183	941.546
30) L6 AR-1254-5	6.696	5.760	239.6E6	388.4E6	909.781m	935.337

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

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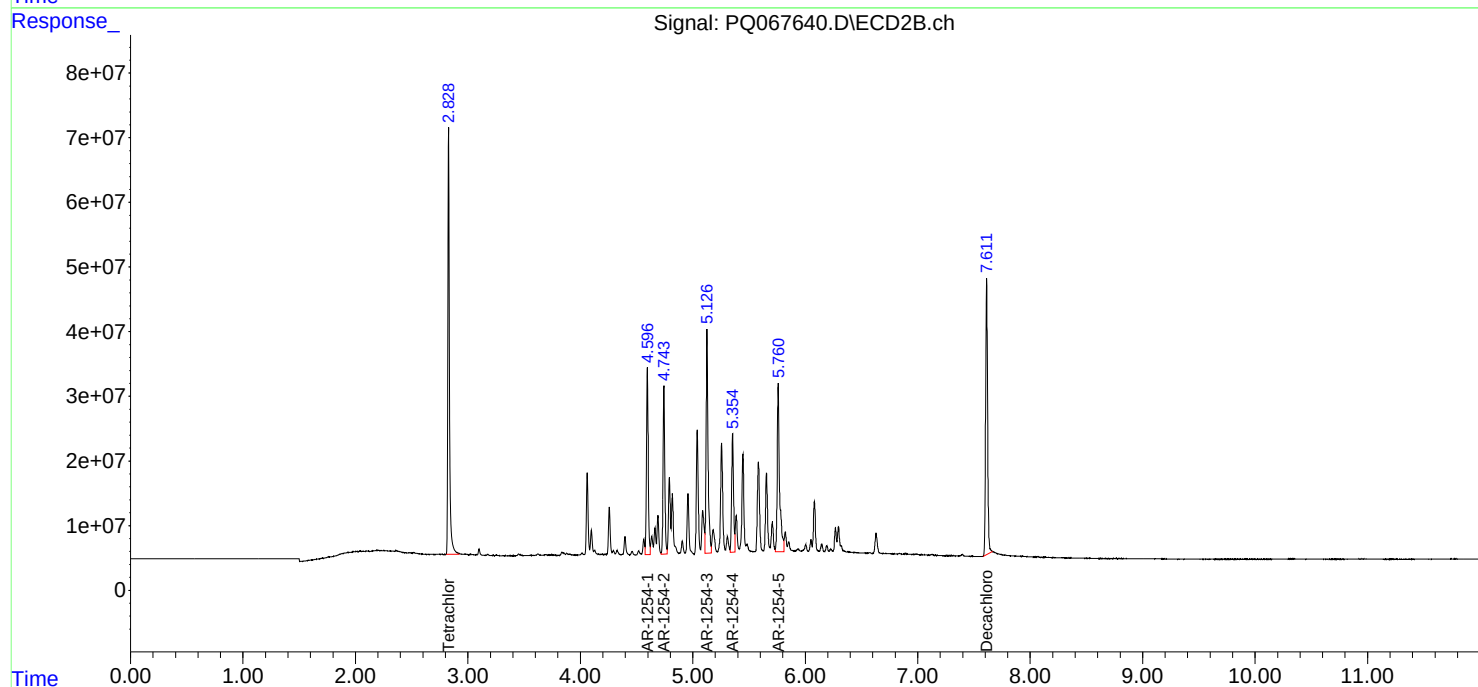
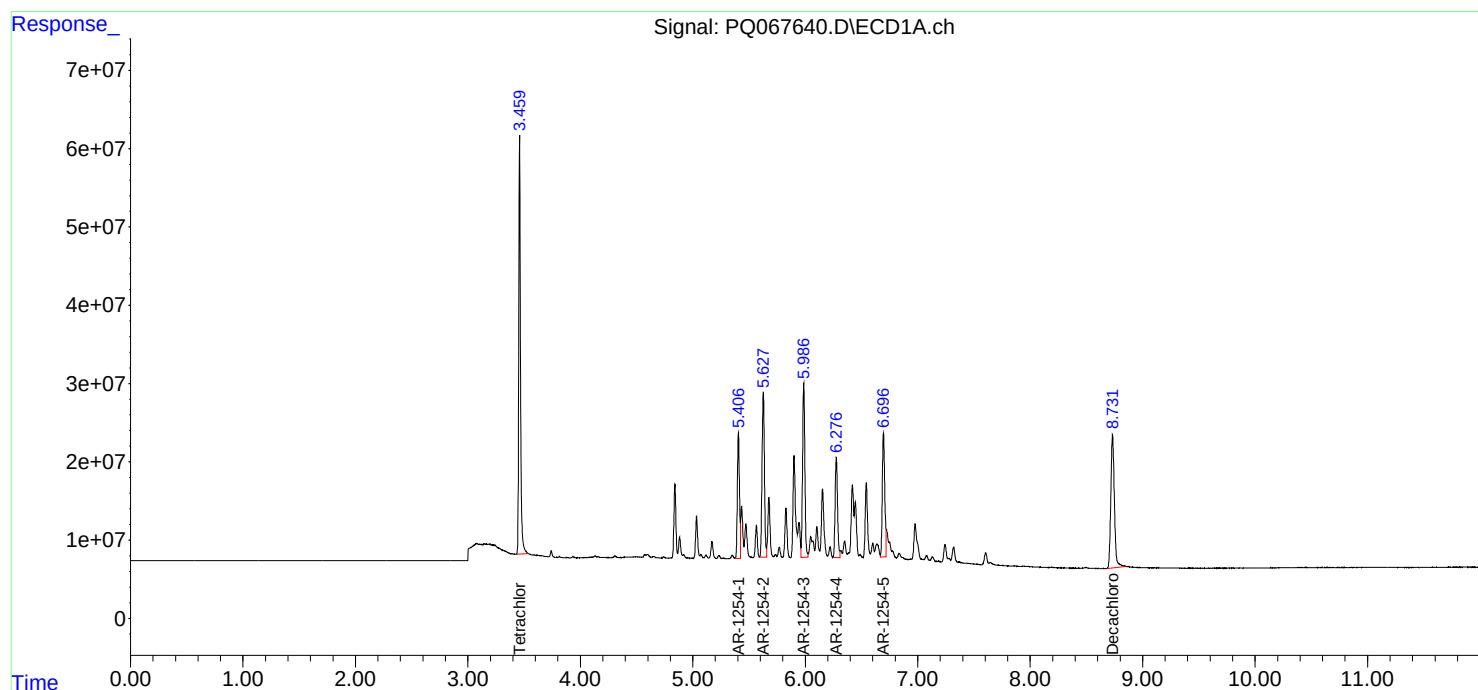
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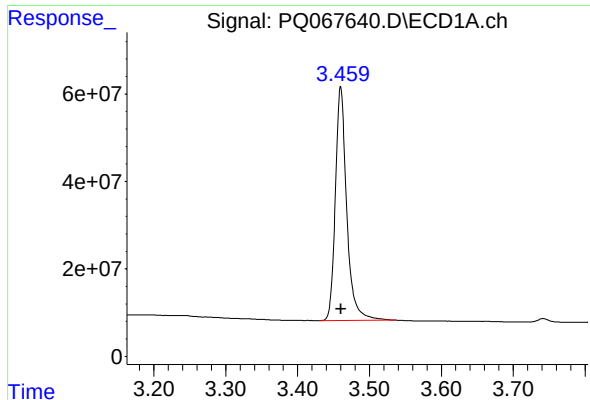
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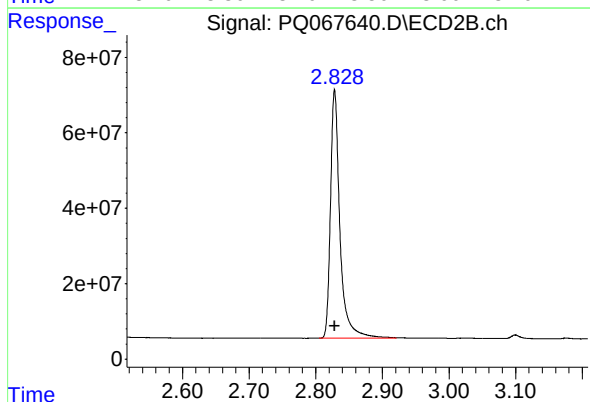
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 587573698
Conc: 94.82 ng/ml

Instrument :
ECD_Q
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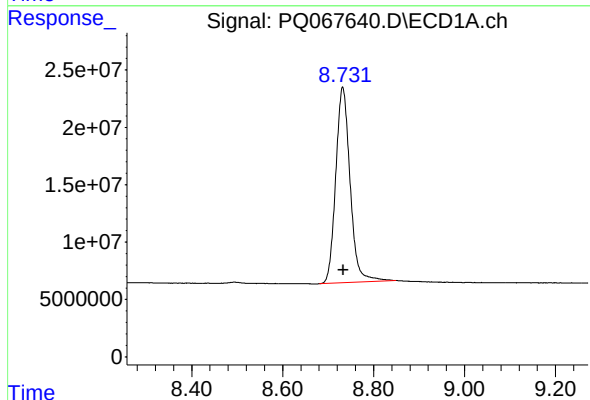
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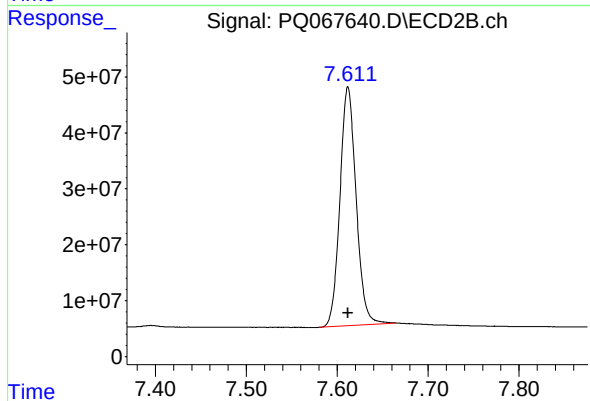
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 650463835
Conc: 96.96 ng/ml



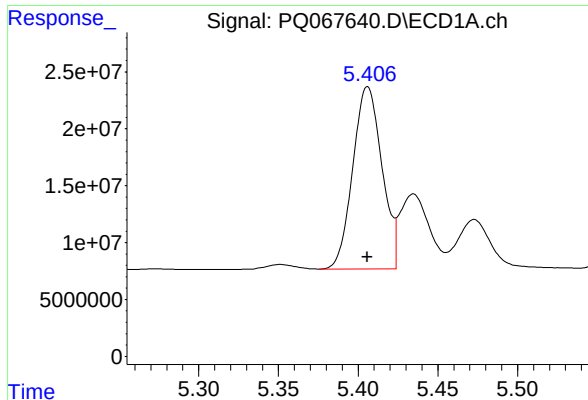
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 373757916
Conc: 93.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 528997652
Conc: 93.46 ng/ml



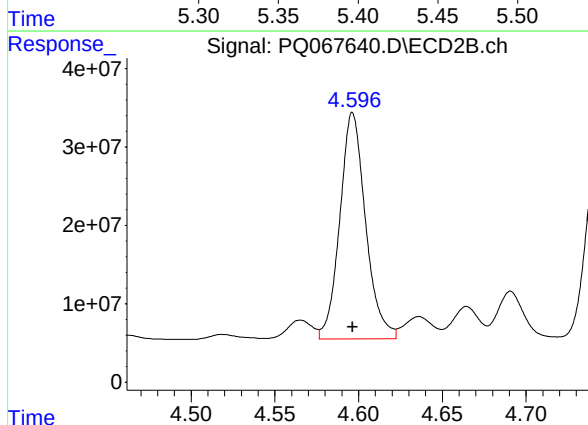
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 203980704
Conc: 916.96 ng/ml

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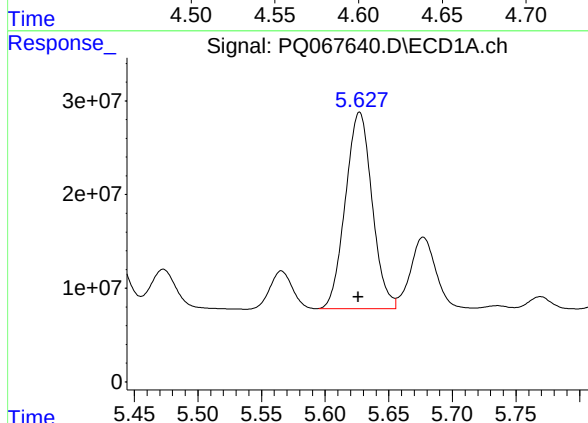
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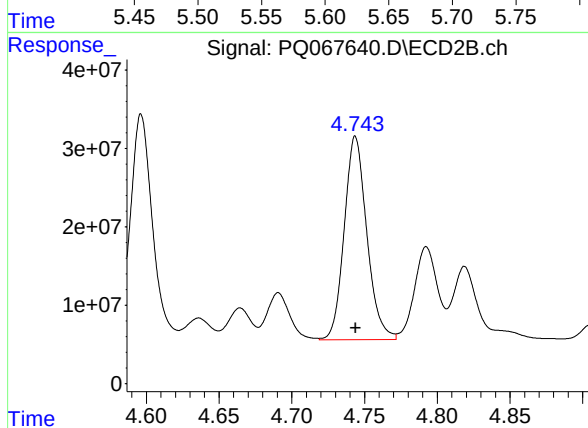
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 309617674
Conc: 931.13 ng/ml



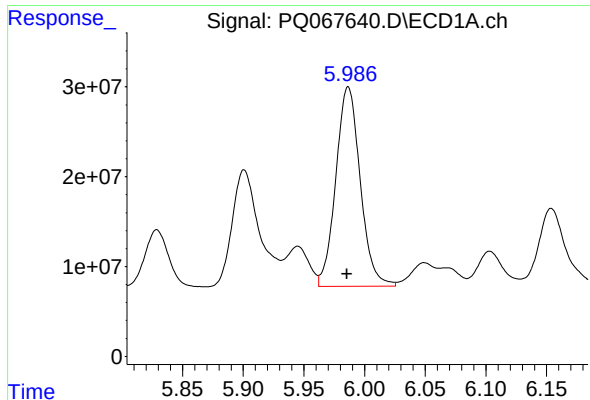
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 306741623
Conc: 920.65 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 280383925
Conc: 928.56 ng/ml



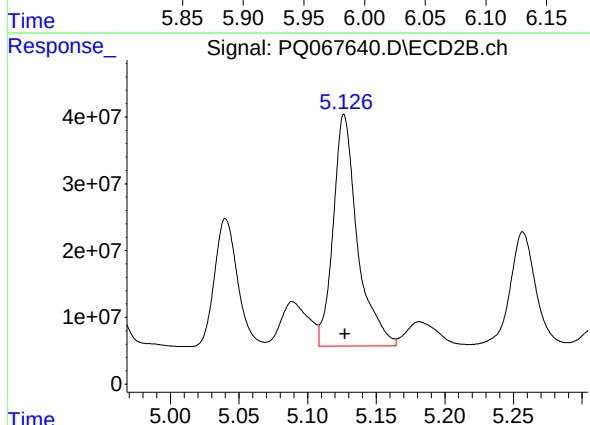
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 310442706
Conc: 936.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

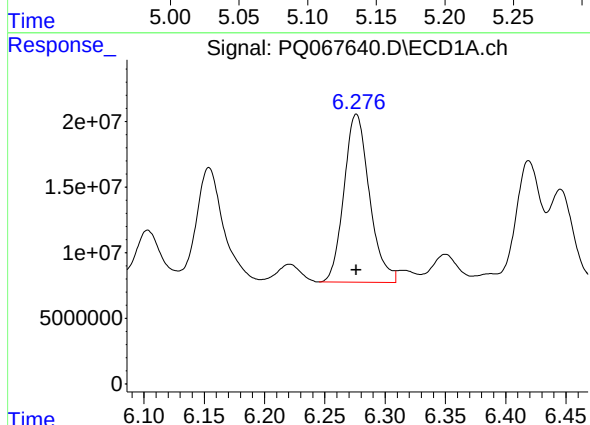
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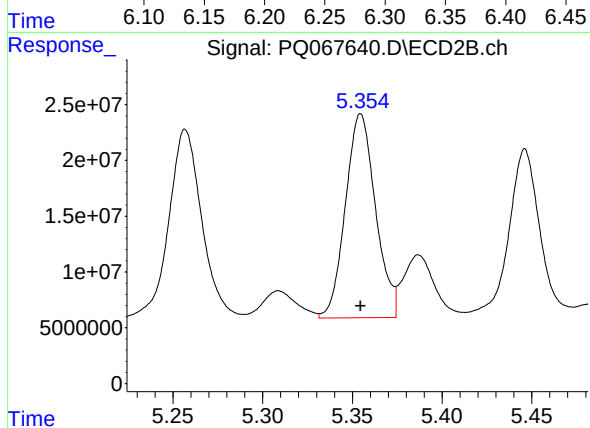
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 424439296
Conc: 943.13 ng/ml



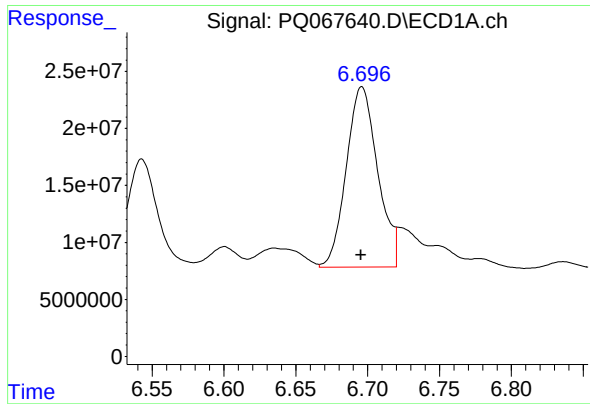
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 188641494
Conc: 945.18 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 213528663
Conc: 941.55 ng/ml



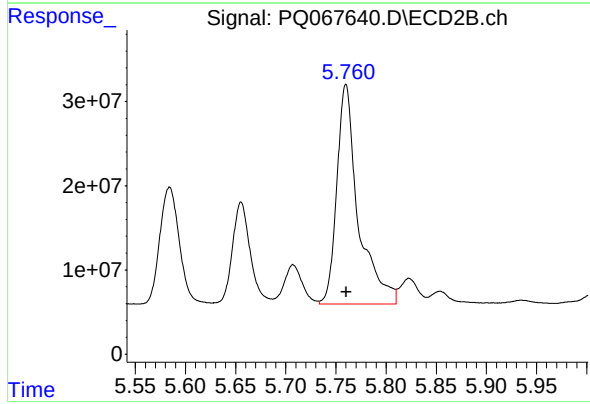
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 239573827
Conc: 909.78 ng/ml

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

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 388447328
Conc: 935.34 ng/ml