

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 17:24
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC750

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 06:00:30 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	454.3E6	499.1E6	73.310	74.407
2) SA Decachlor...	8.732	7.613	286.7E6	402.7E6	71.340	71.144
Target Compounds						
26) L6 AR-1254-1	5.406	4.596	157.6E6	237.2E6	708.613	713.324
27) L6 AR-1254-2	5.626	4.744	235.8E6	215.0E6	707.768	712.126
28) L6 AR-1254-3	5.985	5.127	237.1E6	324.2E6	715.197	720.431
29) L6 AR-1254-4	6.276	5.355	149.9E6	160.4E6	751.183	707.195
30) L6 AR-1254-5	6.696	5.760	186.8E6	296.2E6	709.276m	713.223

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

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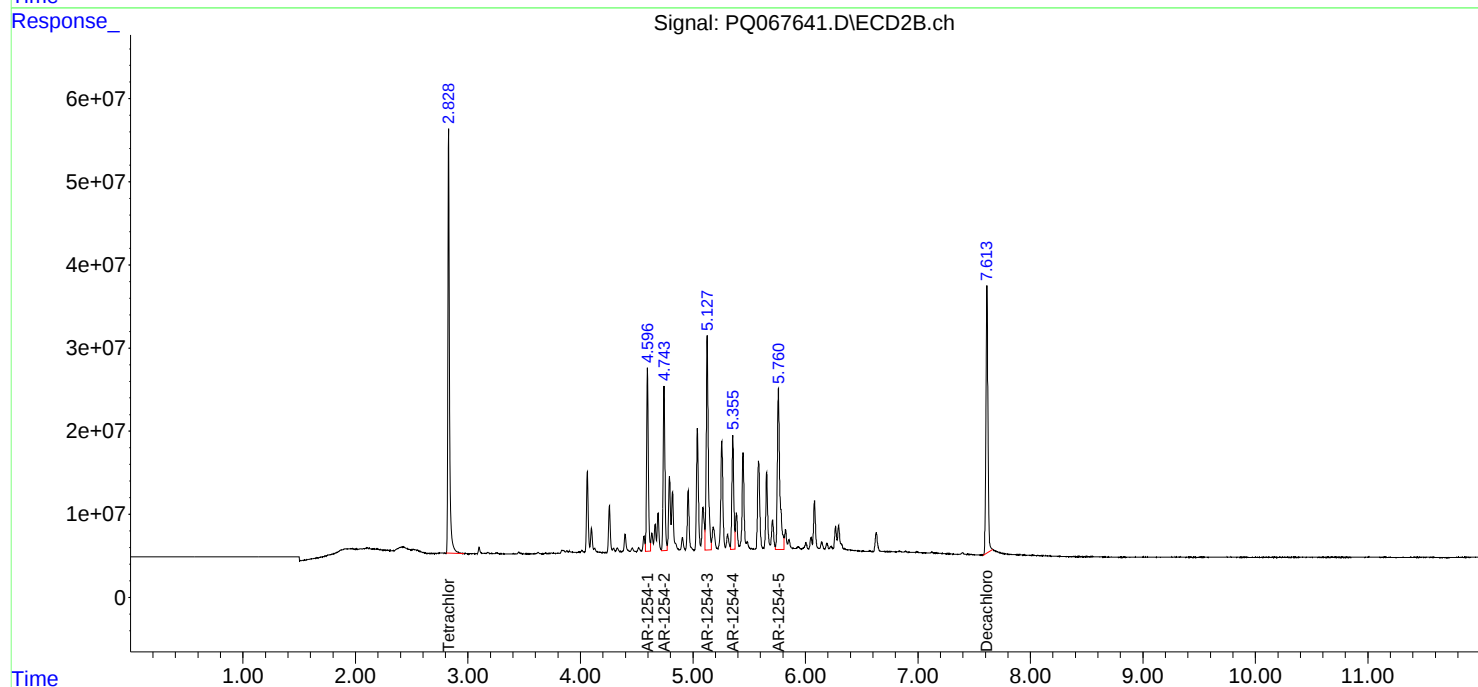
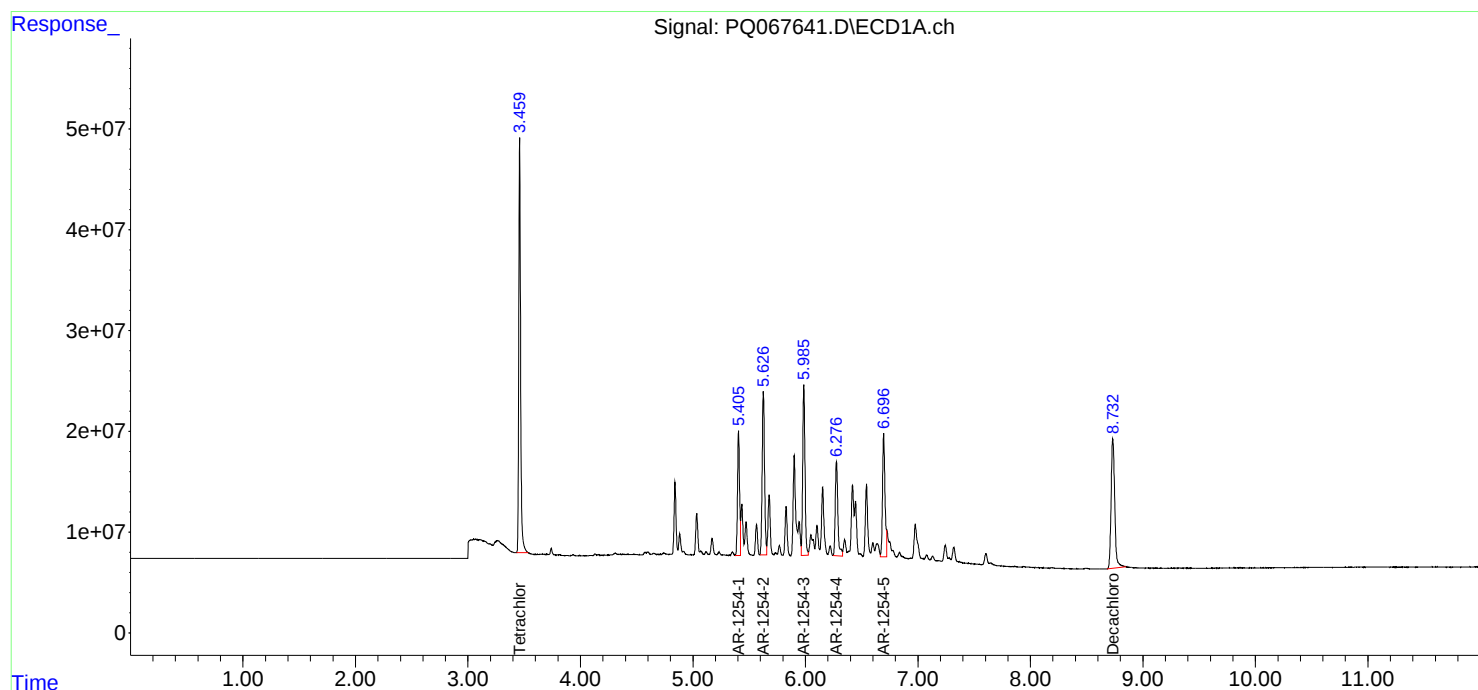
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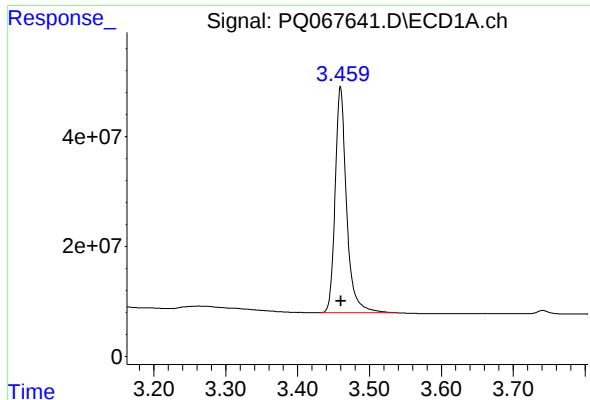
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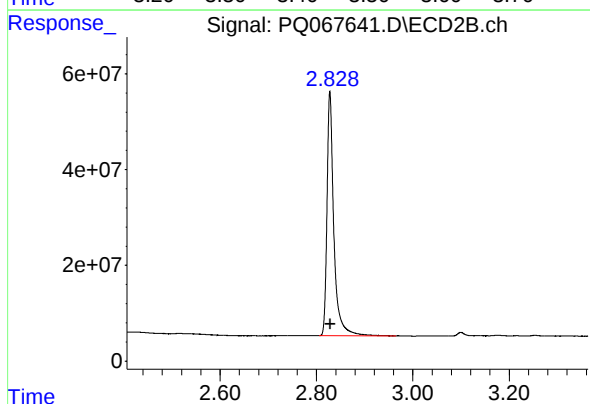
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 454280700
Conc: 73.31 ng/ml

Instrument :
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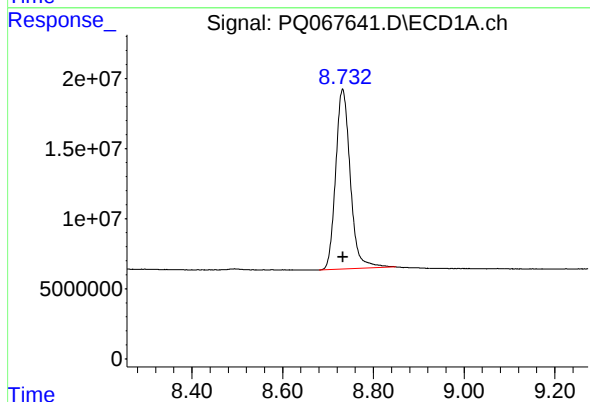
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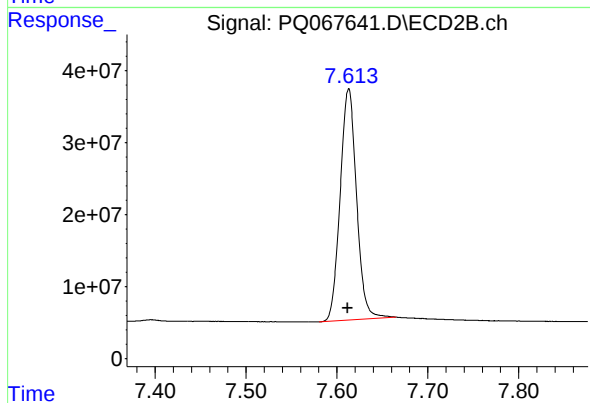
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 499140011
Conc: 74.41 ng/ml



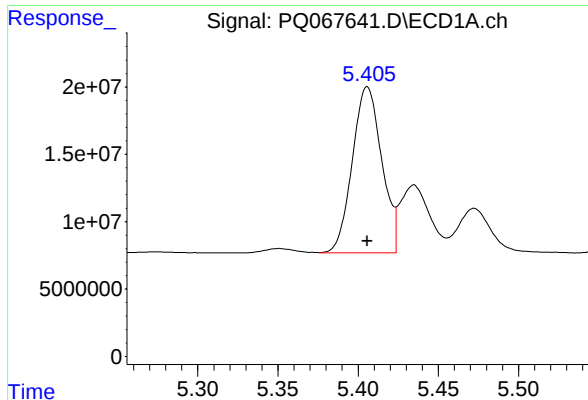
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 286716628
Conc: 71.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 402679085
Conc: 71.14 ng/ml



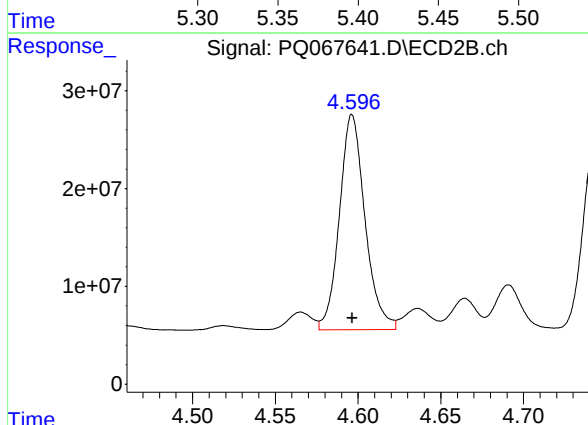
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 157632654
Conc: 708.61 ng/ml

Instrument :
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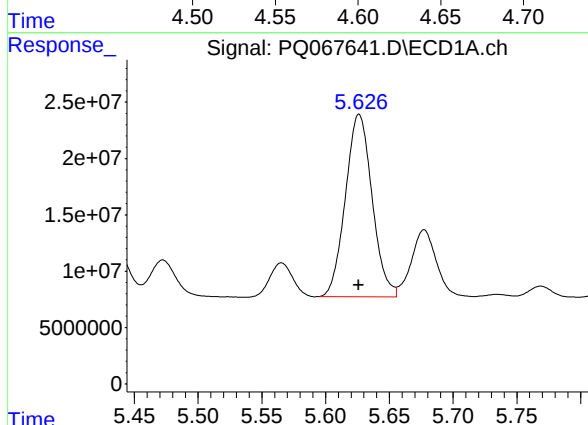
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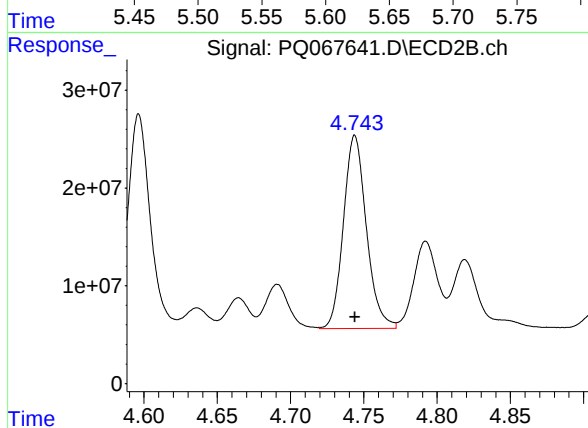
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 237192632
Conc: 713.32 ng/ml



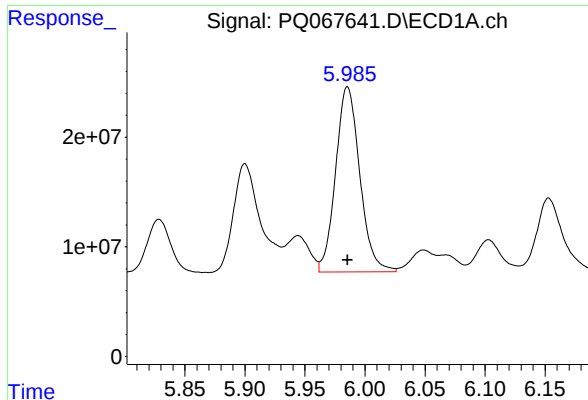
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 235814788
Conc: 707.77 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 215031510
Conc: 712.13 ng/ml



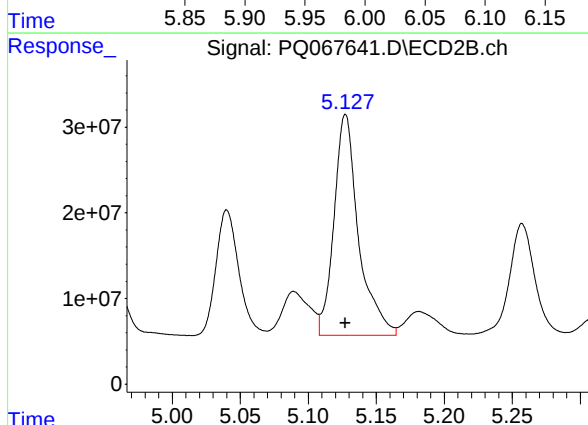
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 237100854
Conc: 715.20 ng/ml

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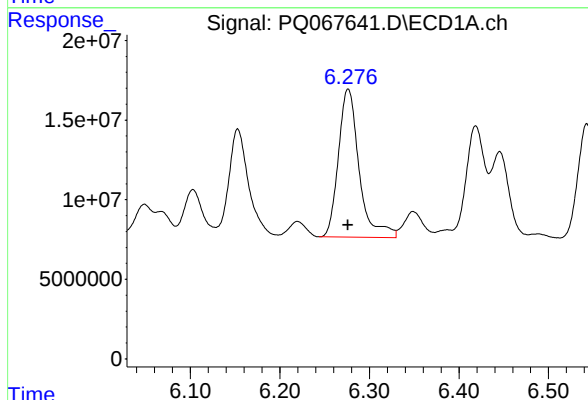
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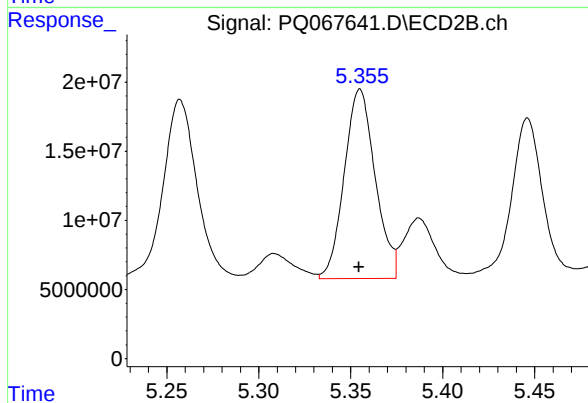
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 324217556
Conc: 720.43 ng/ml



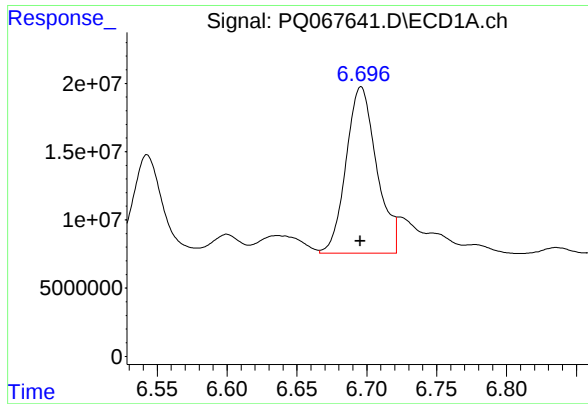
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 149922560
Conc: 751.18 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 160381326
Conc: 707.20 ng/ml



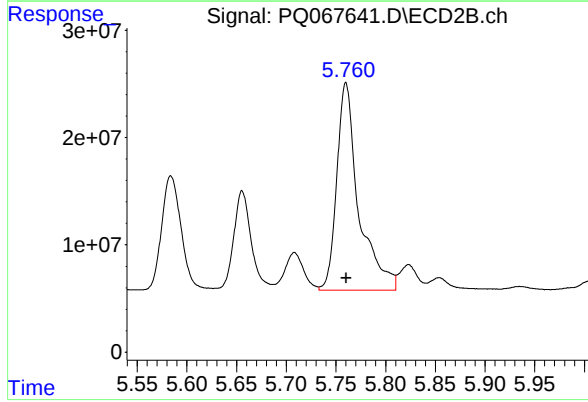
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 186774610
Conc: 709.28 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 296202871
Conc: 713.22 ng/ml