

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 13:17
 Operator : YP\AJ
 Sample : P3023-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S02-01C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 13:55:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.451	2.822	138.8E6	118.9E6	22.407m	19.667
2) SA Decachlor...	8.719	7.606	88156505	119.6E6	23.395	19.792m
Target Compounds						
26) L6 AR-1254-1	5.396	4.604	31232561	140.7E6	129.276	399.136m#
27) L6 AR-1254-2	5.615	4.737	76328959	110.2E6	204.116	353.638m#
28) L6 AR-1254-3	5.975	5.121	259.4E6	303.3E6	661.461	619.308
29) L6 AR-1254-4	6.266	5.348	274.7E6	245.5E6	1003.054	827.464
30) L6 AR-1254-5	6.685	5.754	761.2E6	877.2E6	2436.347m	1983.518

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

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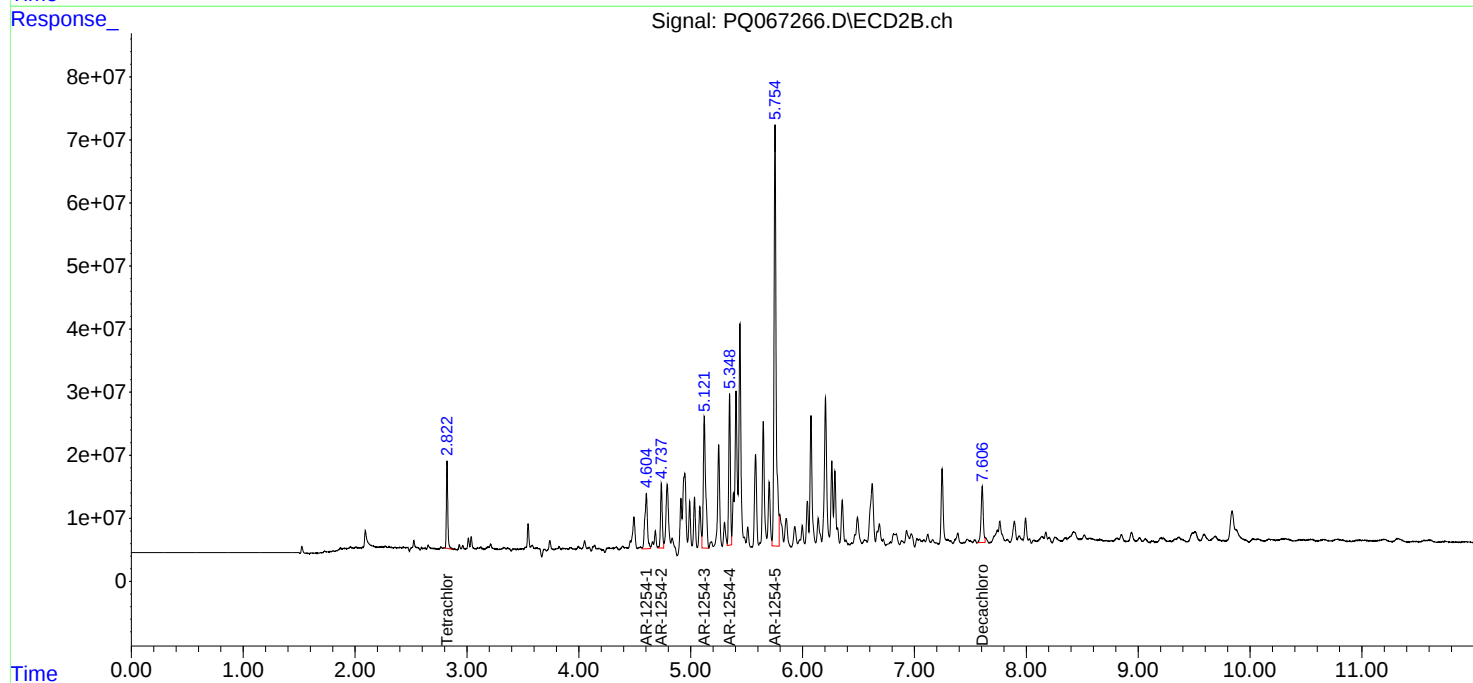
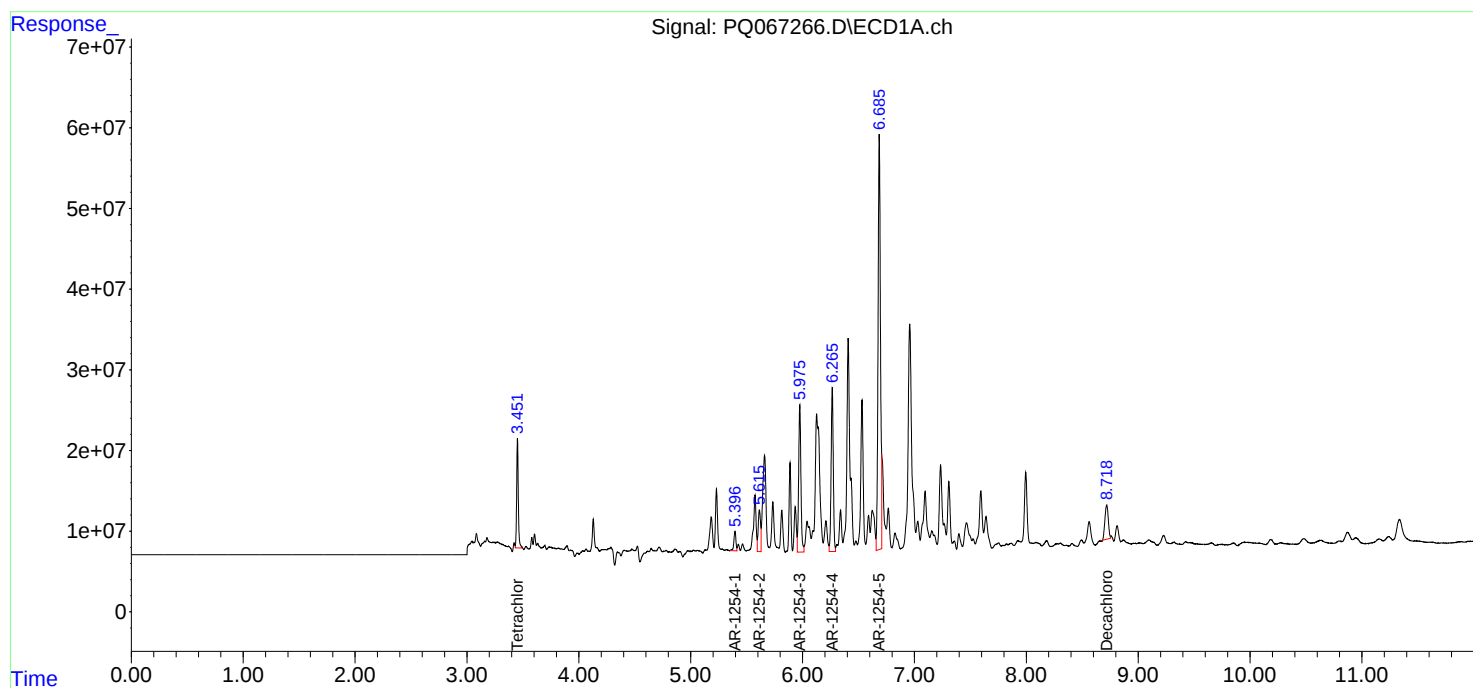
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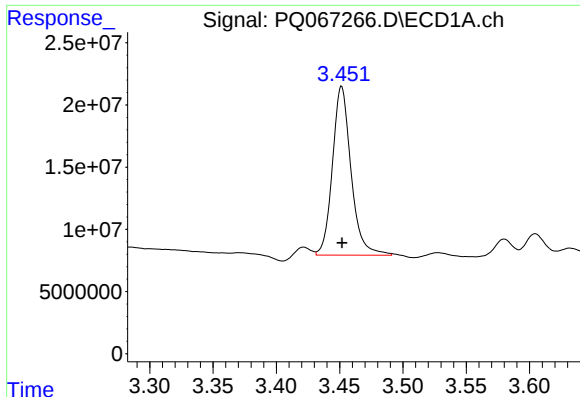
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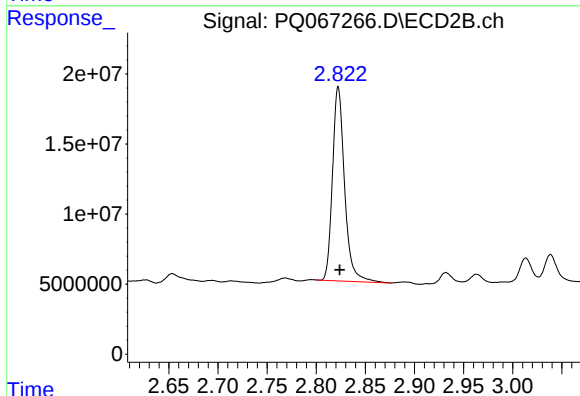
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 138814891
Conc: 22.41 ng/ml

Instrument :
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ClientSampleId :
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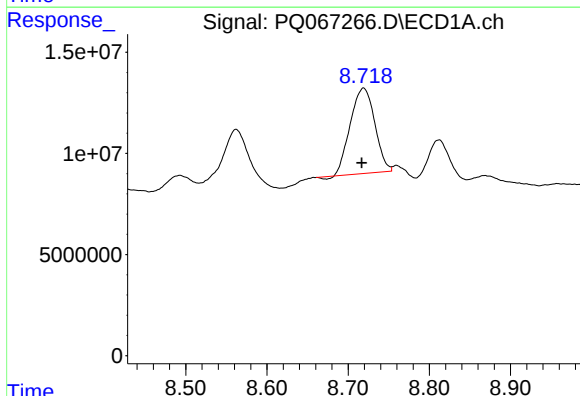
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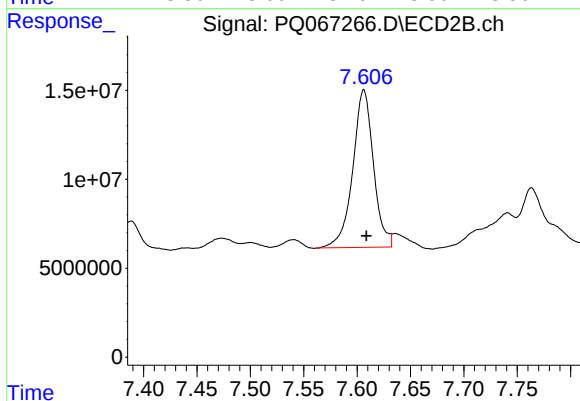
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 118902191
Conc: 19.67 ng/ml



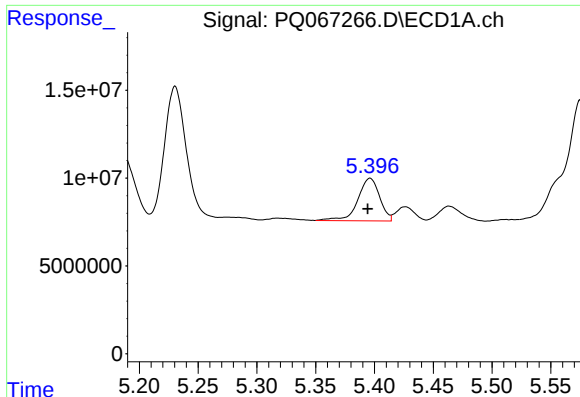
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 88156505
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 119635909
Conc: 19.79 ng/ml m



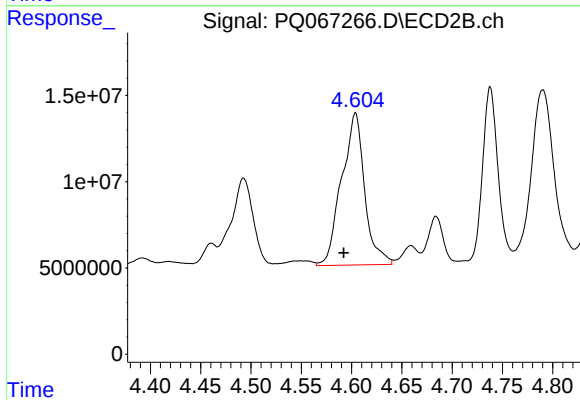
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 31232561
Conc: 129.28 ng/ml

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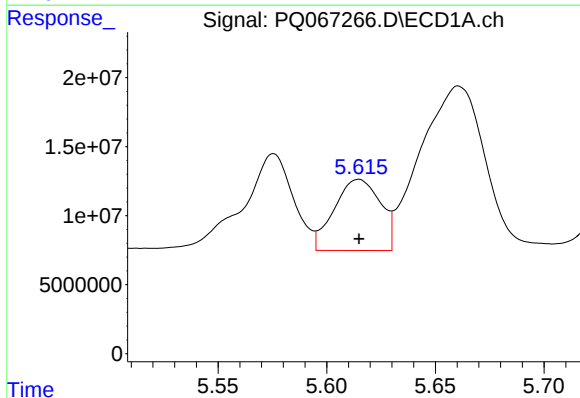
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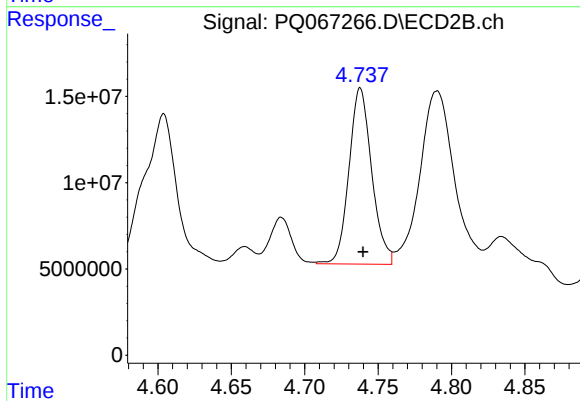
#26 AR-1254-1

R.T.: 4.604 min
Delta R.T.: 0.011 min
Response: 140685824
Conc: 399.14 ng/ml m



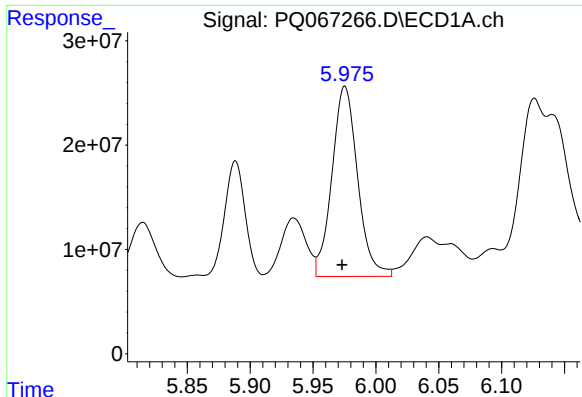
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 76328959
Conc: 204.12 ng/ml



#27 AR-1254-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 110235843
Conc: 353.64 ng/ml m



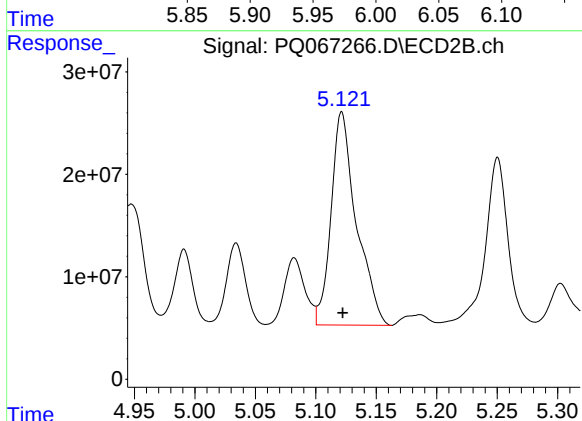
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 259393097
Conc: 661.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-01C

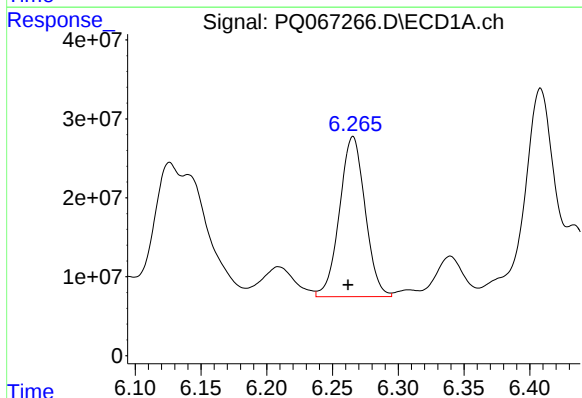
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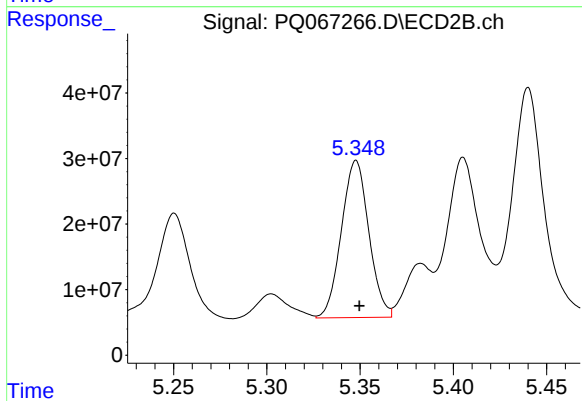
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 303340989
Conc: 619.31 ng/ml



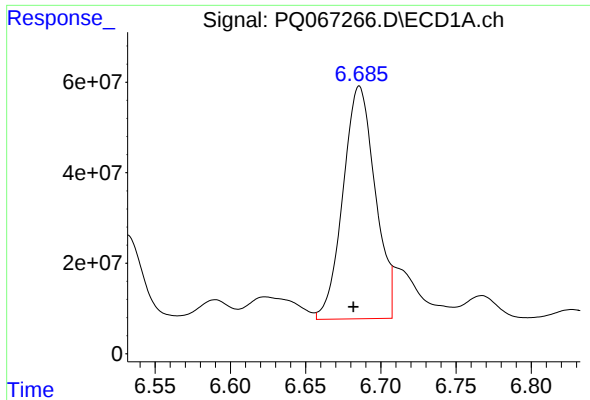
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 274693954
Conc: 1003.05 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 245509226
Conc: 827.46 ng/ml



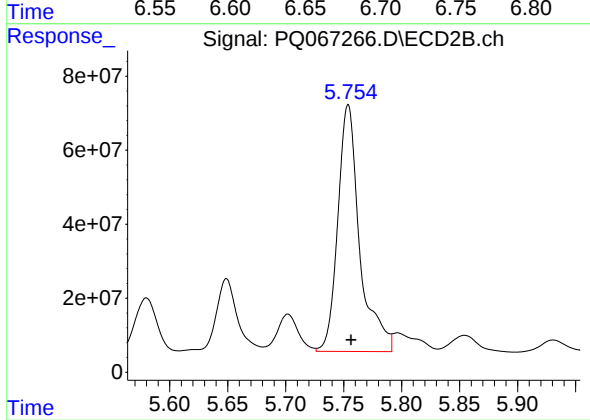
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 761162902
Conc: 2436.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-01C

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#30 AR-1254-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 877216365
Conc: 1983.52 ng/ml