

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 16:25
 Operator : YP\AJ
 Sample : P1198-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-6D

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:40:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.744	81052325	169.3E6	21.757	25.352
2) SA Decachlor...	8.755	7.522	48519358	122.8E6	15.700m	16.904
Target Compounds						
26) L6 AR-1254-1	5.421	4.502	250.3E6	920.1E6	1788.936	2202.627
27) L6 AR-1254-2	5.642	4.649	640.8E6	1330.4E6	2959.391	3613.481
28) L6 AR-1254-3	6.000	5.031	1055.5E6	2800.0E6	4651.937	4784.178
29) L6 AR-1254-4	6.290	5.257	1004.0E6	2275.0E6	5957.172	5879.145
30) L6 AR-1254-5	6.711	5.664	1895.0E6	4498.7E6	9824.437	8223.297

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

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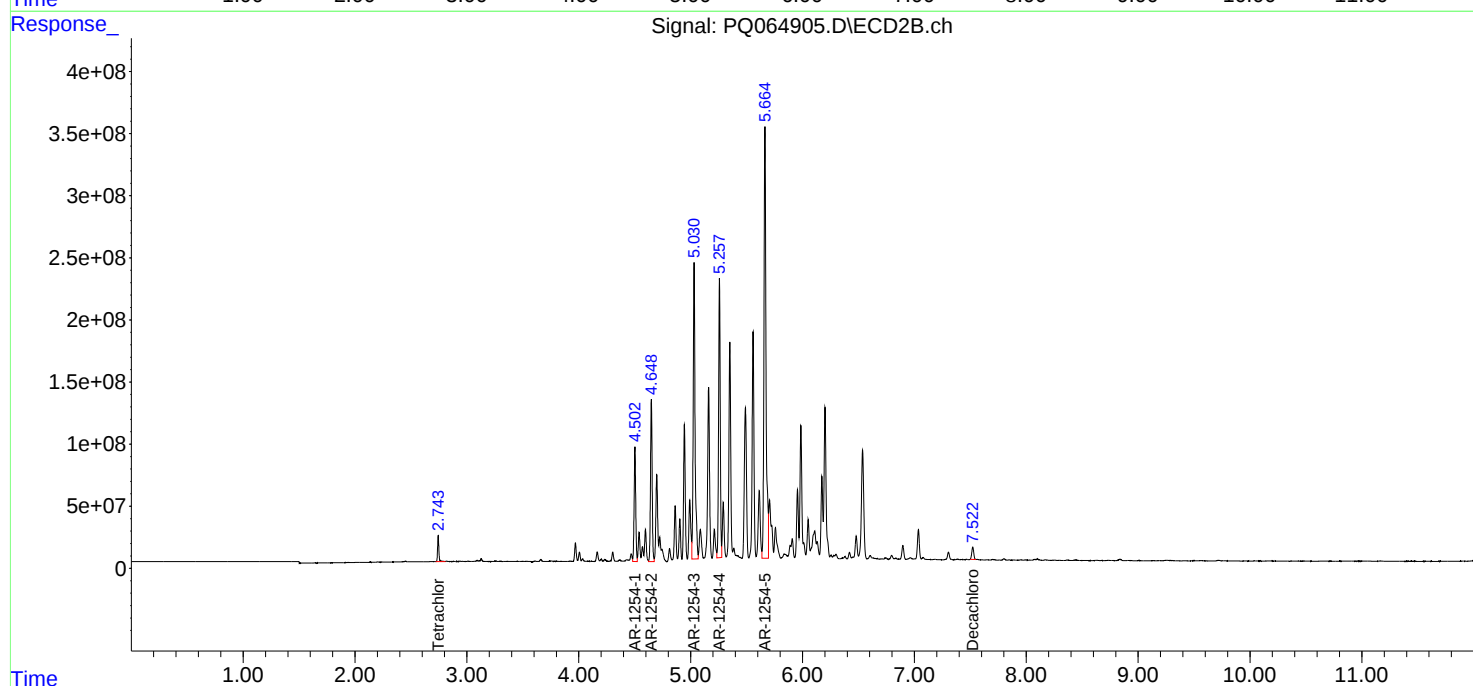
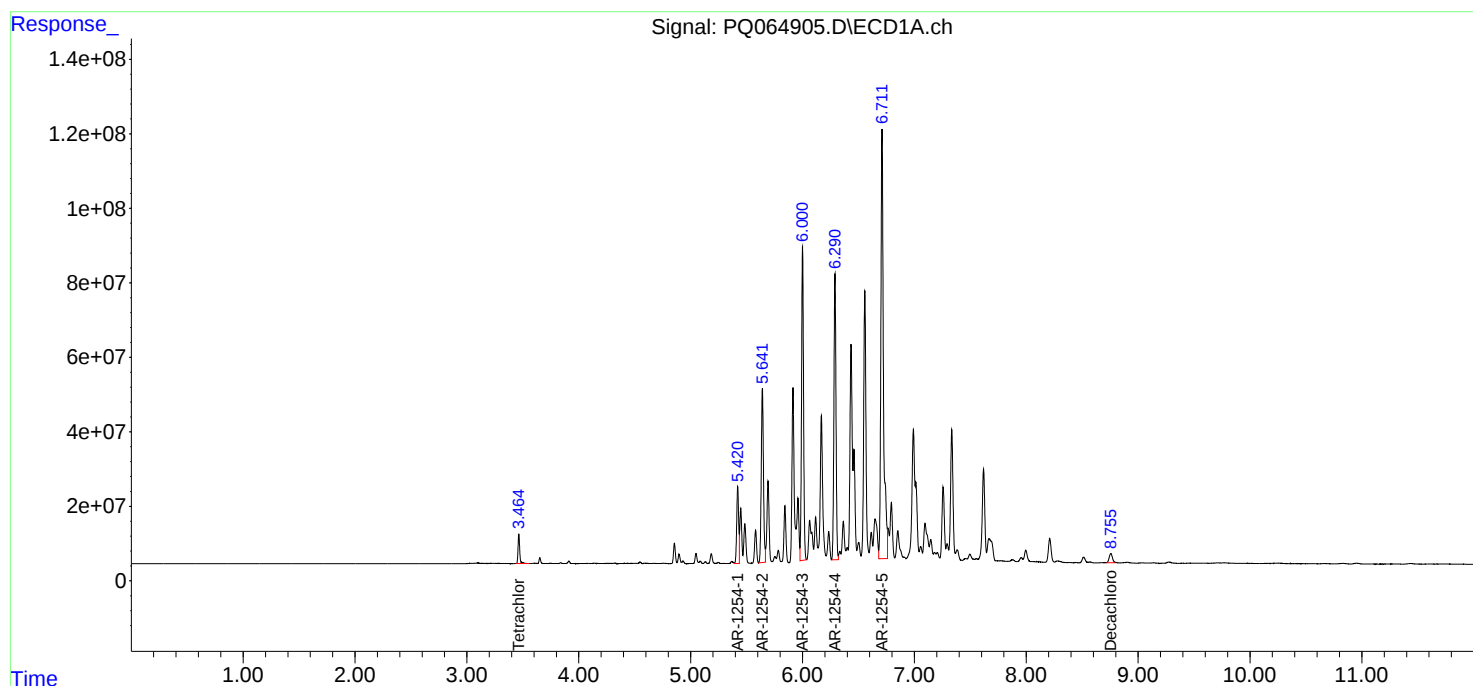
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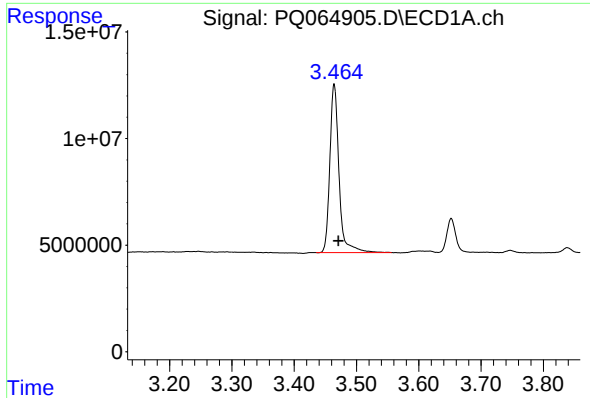
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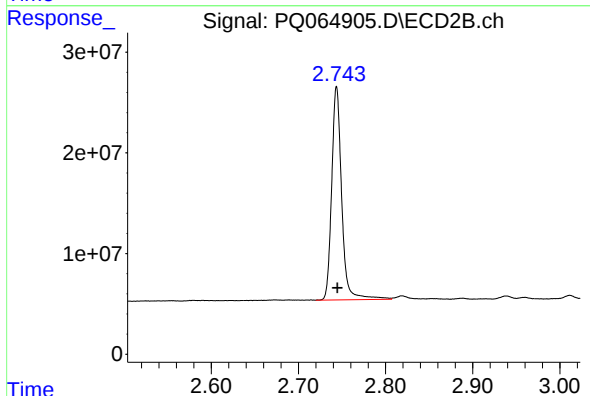
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 81052325
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-6D

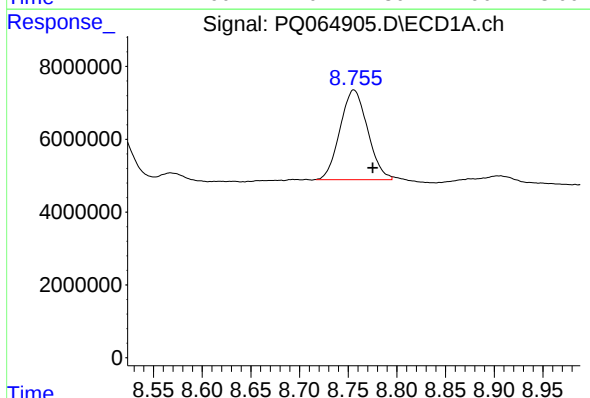
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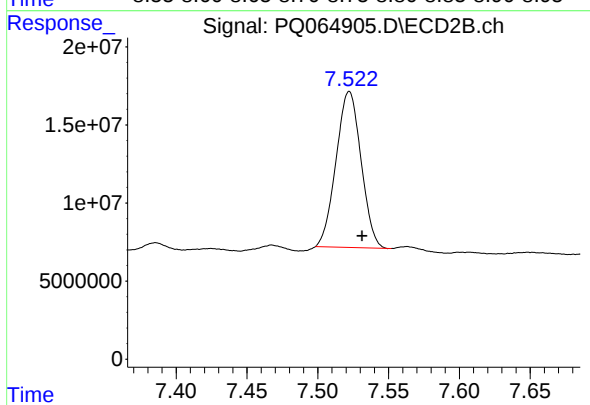
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 169288161
Conc: 25.35 ng/ml



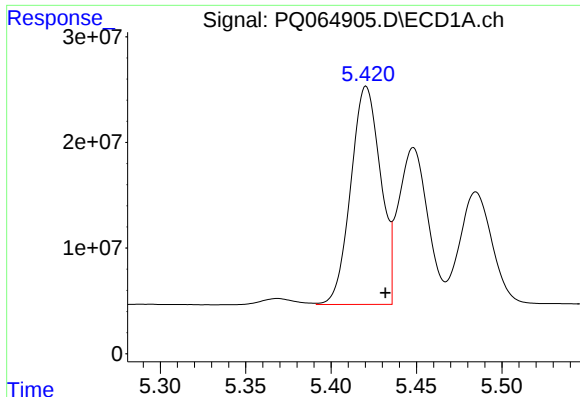
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 48519358
Conc: 15.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 122849206
Conc: 16.90 ng/ml



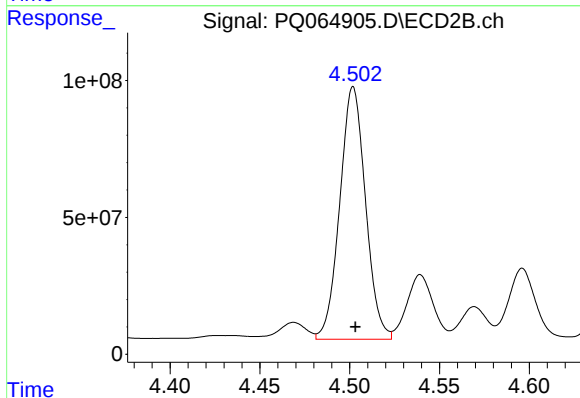
#26 AR-1254-1

R.T.: 5.421 min
Delta R.T.: -0.011 min
Response: 250332397
Conc: 1788.94 ng/ml

Instrument :
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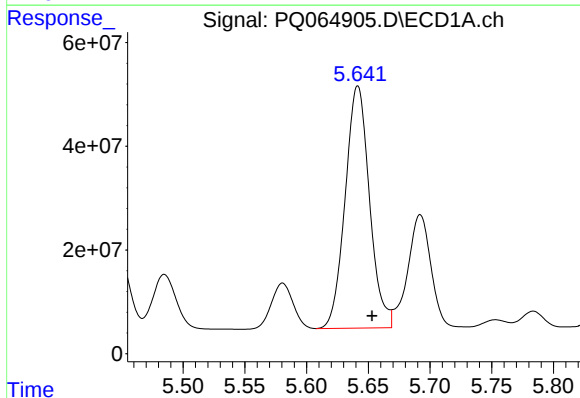
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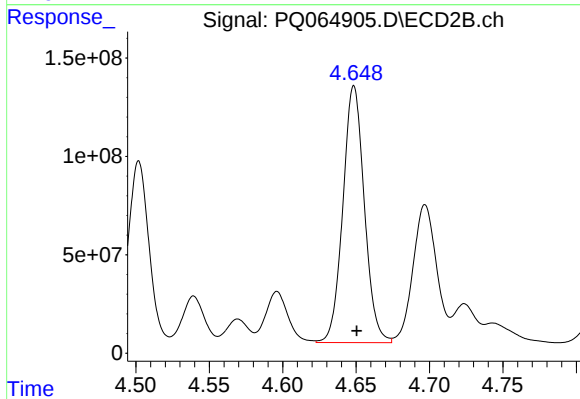
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 920131335
Conc: 2202.63 ng/ml



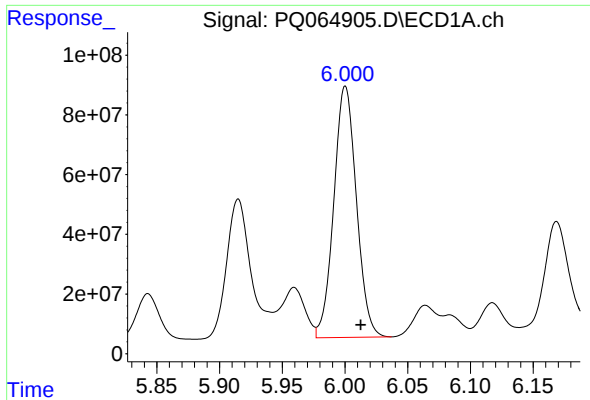
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 640767073
Conc: 2959.39 ng/ml



#27 AR-1254-2

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 1330368455
Conc: 3613.48 ng/ml



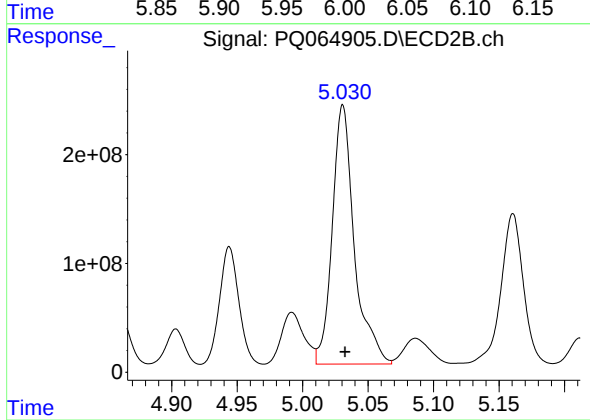
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 1055461300
Conc: 4651.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-6D

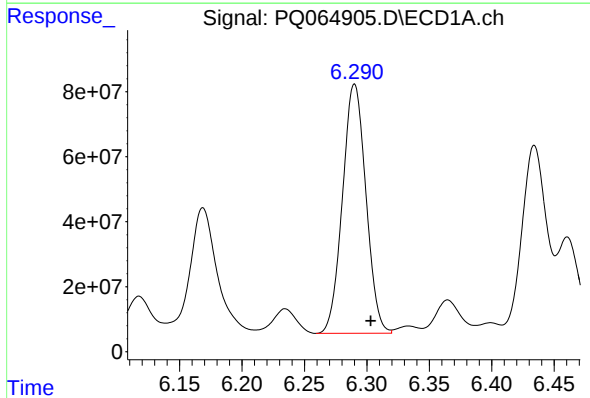
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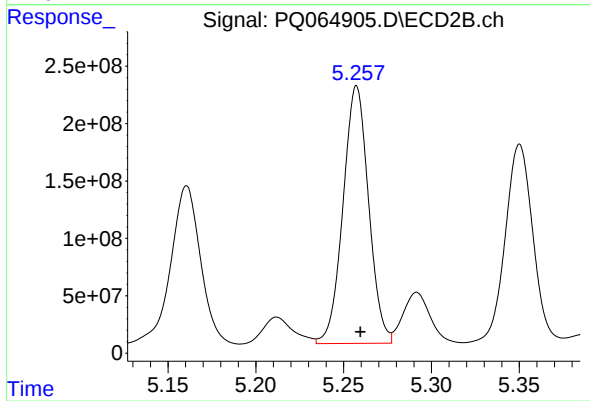
#28 AR-1254-3

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 2800009330
Conc: 4784.18 ng/ml



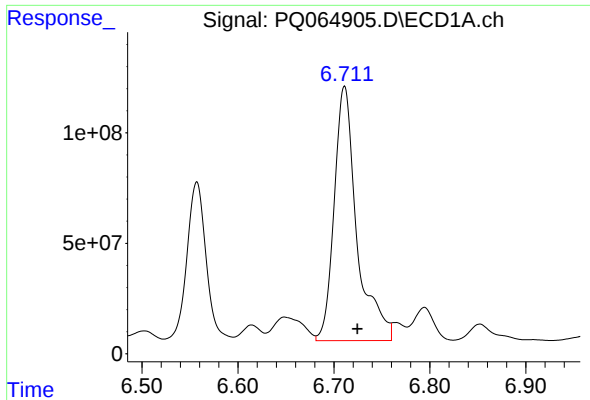
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 1003962138
Conc: 5957.17 ng/ml



#29 AR-1254-4

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 2275044677
Conc: 5879.14 ng/ml



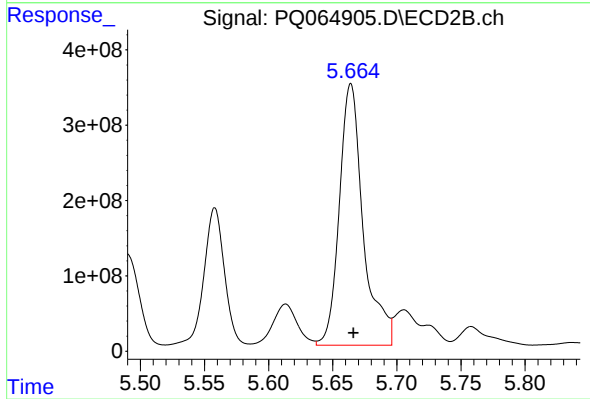
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 1894983695
Conc: 9824.44 ng/ml

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

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 4498662282
Conc: 8223.30 ng/ml