

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 14:39
 Operator : YP\AJ
 Sample : P1198-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-6E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:03:50 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...	3.465	2.743	92939038	194.2E6	24.948	29.088
2) SA Decachlor...	8.771	7.519	59036415	142.1E6	19.103	19.552
Target Compounds						
26) L6 AR-1254-1	5.424	4.499	161.6E6	588.2E6	1154.787	1408.053
27) L6 AR-1254-2	5.646	4.646	460.8E6	1057.5E6	2128.369	2872.345 #
28) L6 AR-1254-3	6.006	5.028	734.2E6	1991.0E6	3235.949	3401.830
29) L6 AR-1254-4	6.296	5.255	768.2E6	1783.5E6	4557.971	4609.024
30) L6 AR-1254-5	6.718	5.661	1322.5E6	3628.0E6	6856.552m	6631.724

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

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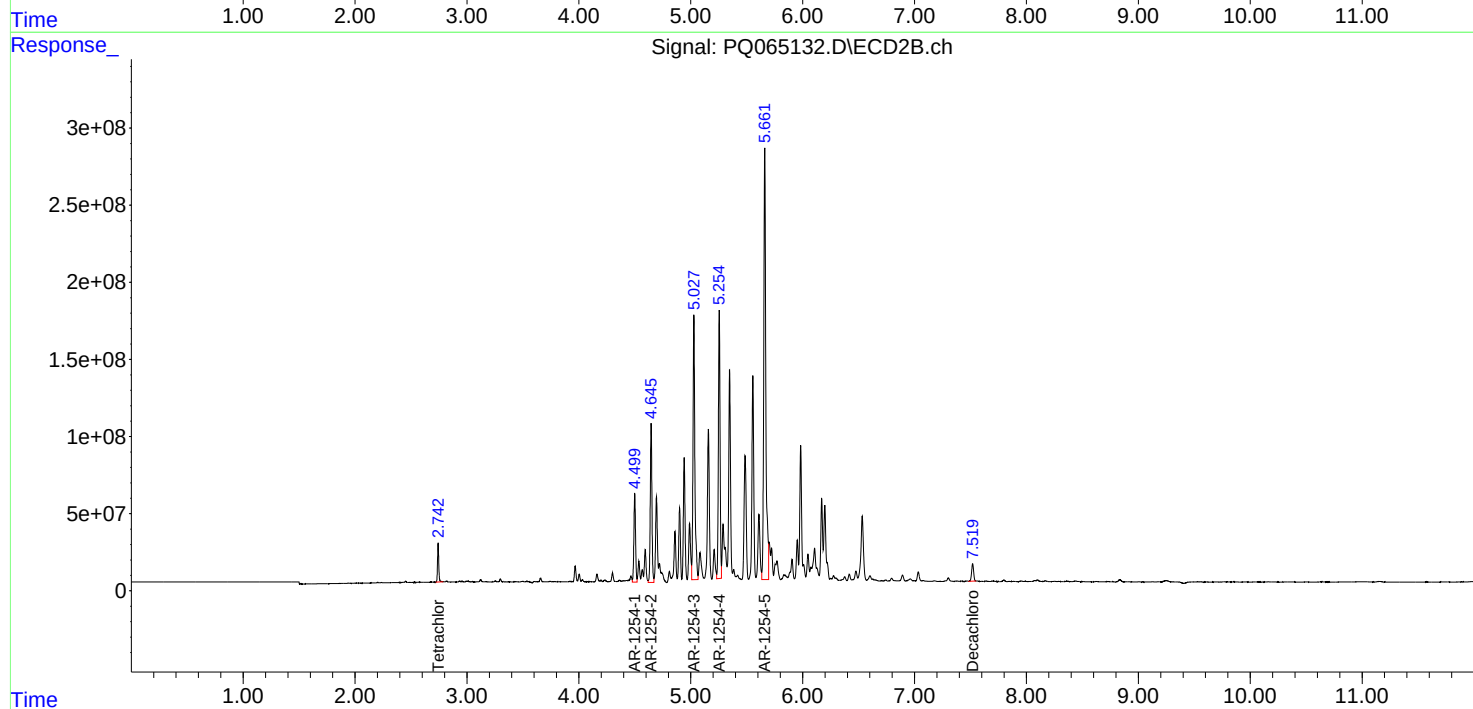
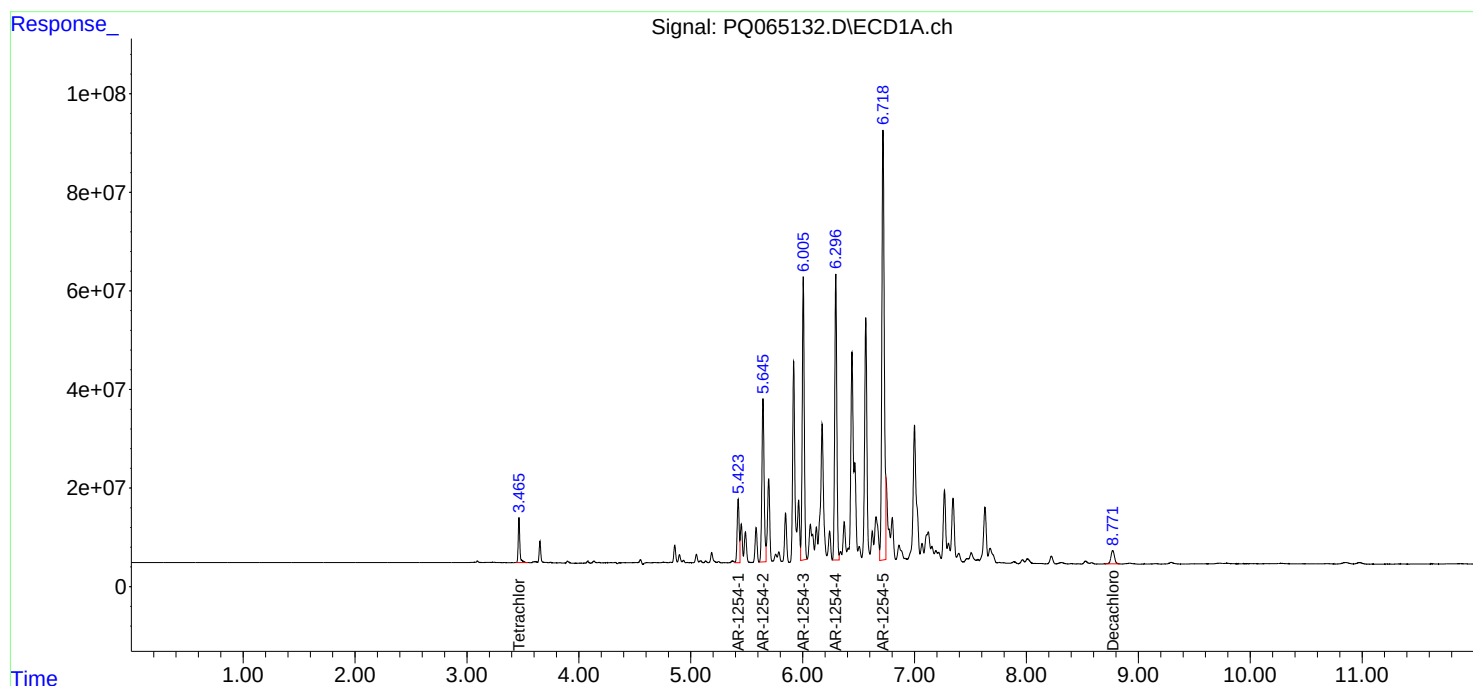
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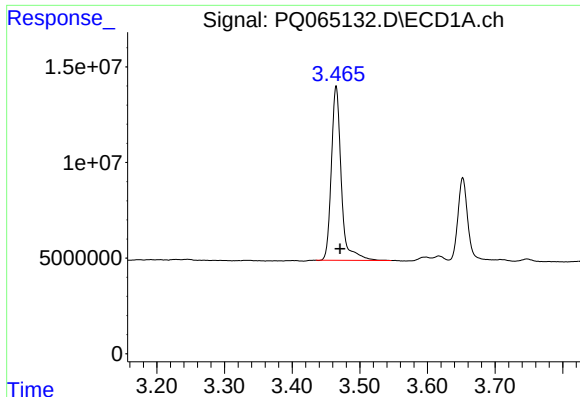
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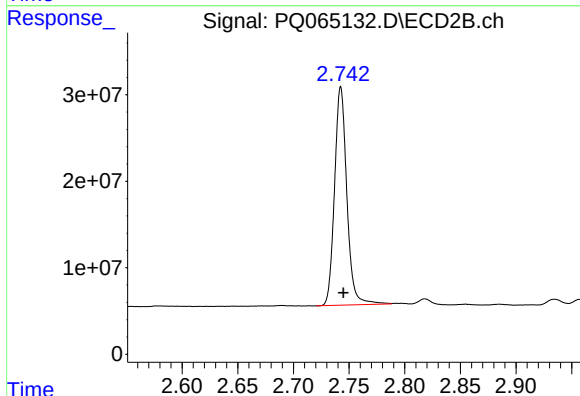
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 92939038
Conc: 24.95 ng/ml

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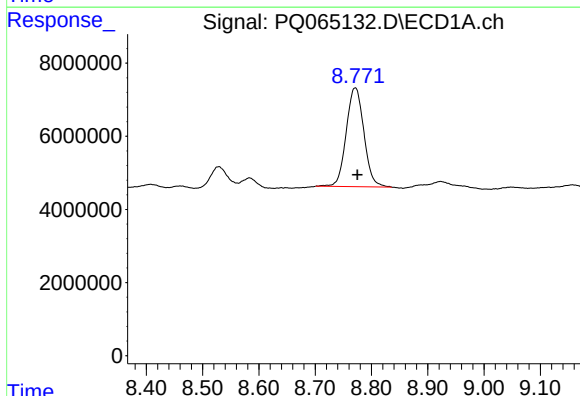
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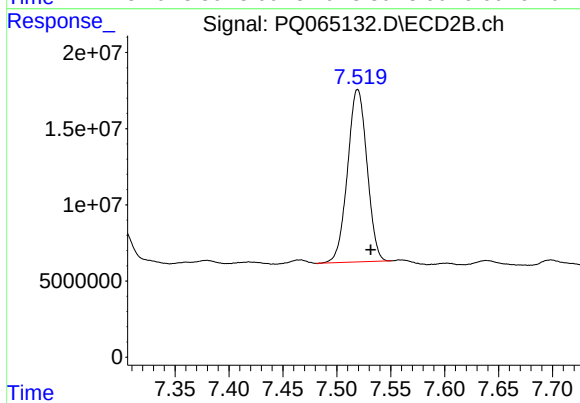
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 194237854
Conc: 29.09 ng/ml



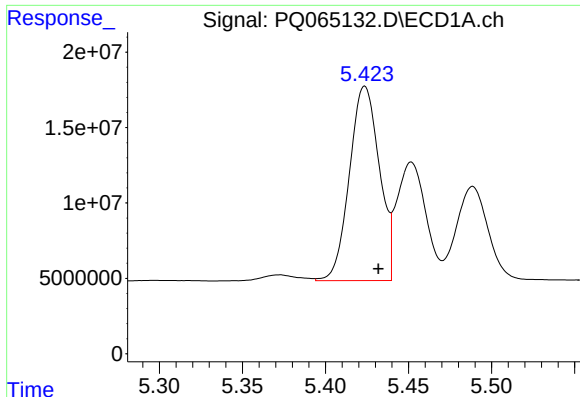
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 59036415
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 142090316
Conc: 19.55 ng/ml



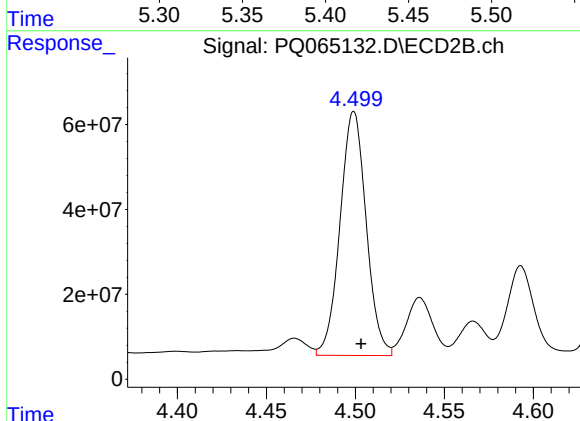
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.008 min
Response: 161593602
Conc: 1154.79 ng/ml

Instrument :
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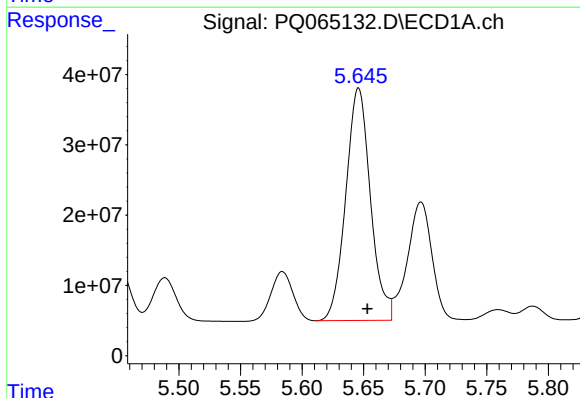
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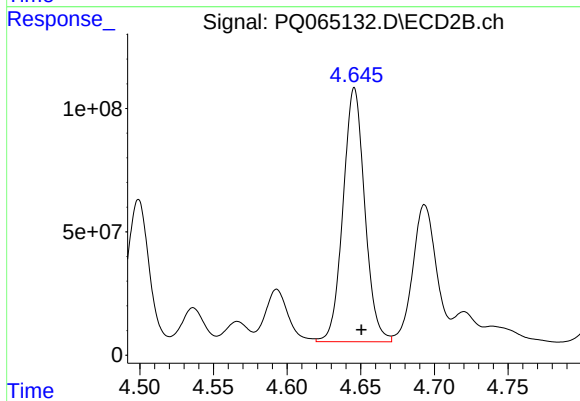
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 588203768
Conc: 1408.05 ng/ml



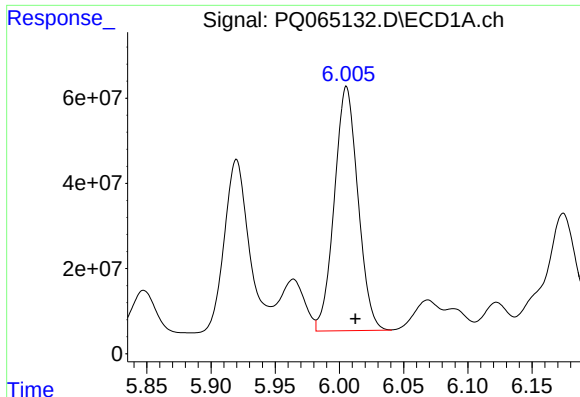
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 460834162
Conc: 2128.37 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 1057506027
Conc: 2872.35 ng/ml



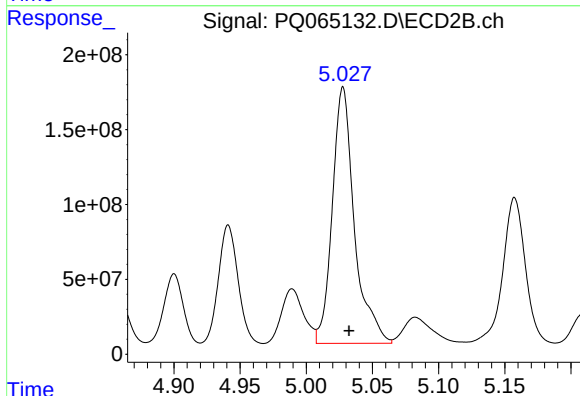
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 734192881
Conc: 3235.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-6E

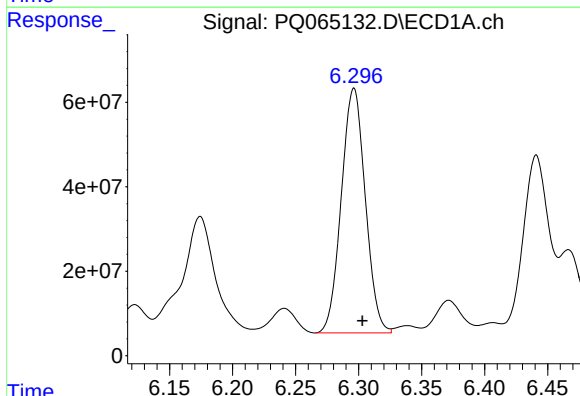
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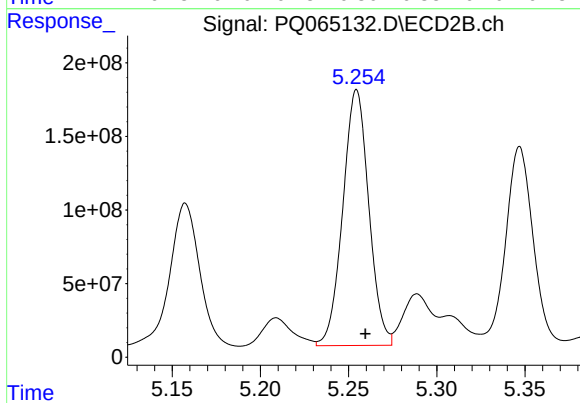
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 1990970115
Conc: 3401.83 ng/ml



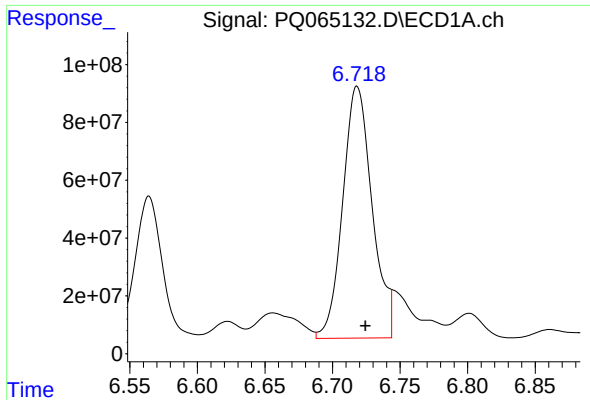
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 768154691
Conc: 4557.97 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 1783547756
Conc: 4609.02 ng/ml



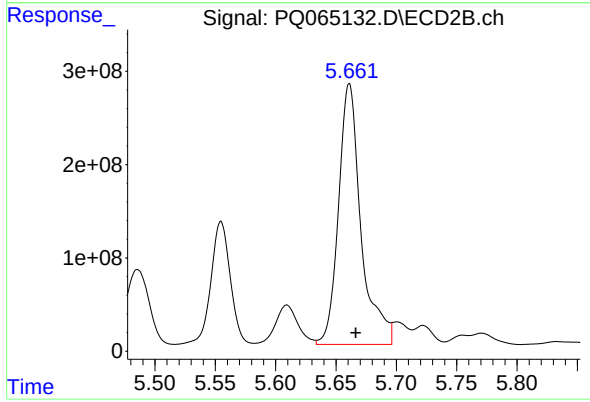
#30 AR-1254-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 1322524128
Conc: 6856.55 ng/m

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

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 3627971430
Conc: 6631.72 ng/ml