

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020624\
 Data File : PQ065245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 09:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 10:51:24 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...	3.476	2.745	178.5E6	338.3E6	47.911	50.658
2) SA Decachlor...	8.788	7.520	141.7E6	340.2E6	45.837	46.815
Target Compounds						
26) L6 AR-1254-1	5.437	4.500	65401011	195.6E6	467.371	468.272
27) L6 AR-1254-2	5.659	4.647	99595225	171.0E6	459.982	464.413
28) L6 AR-1254-3	6.019	5.029	103.5E6	269.3E6	456.110	460.068
29) L6 AR-1254-4	6.310	5.255	75598809	174.6E6	448.578	451.151
30) L6 AR-1254-5	6.733	5.661	88925507	248.3E6	461.029m	453.794

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

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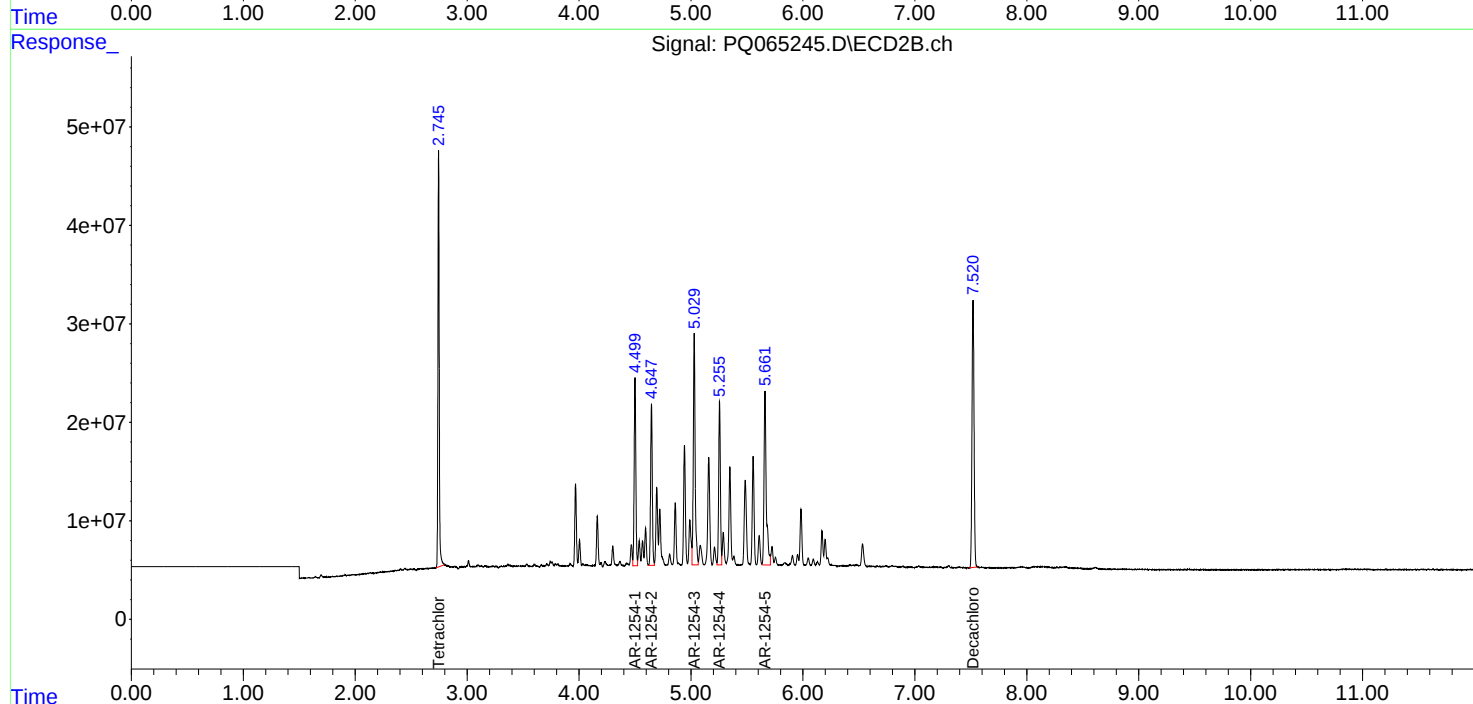
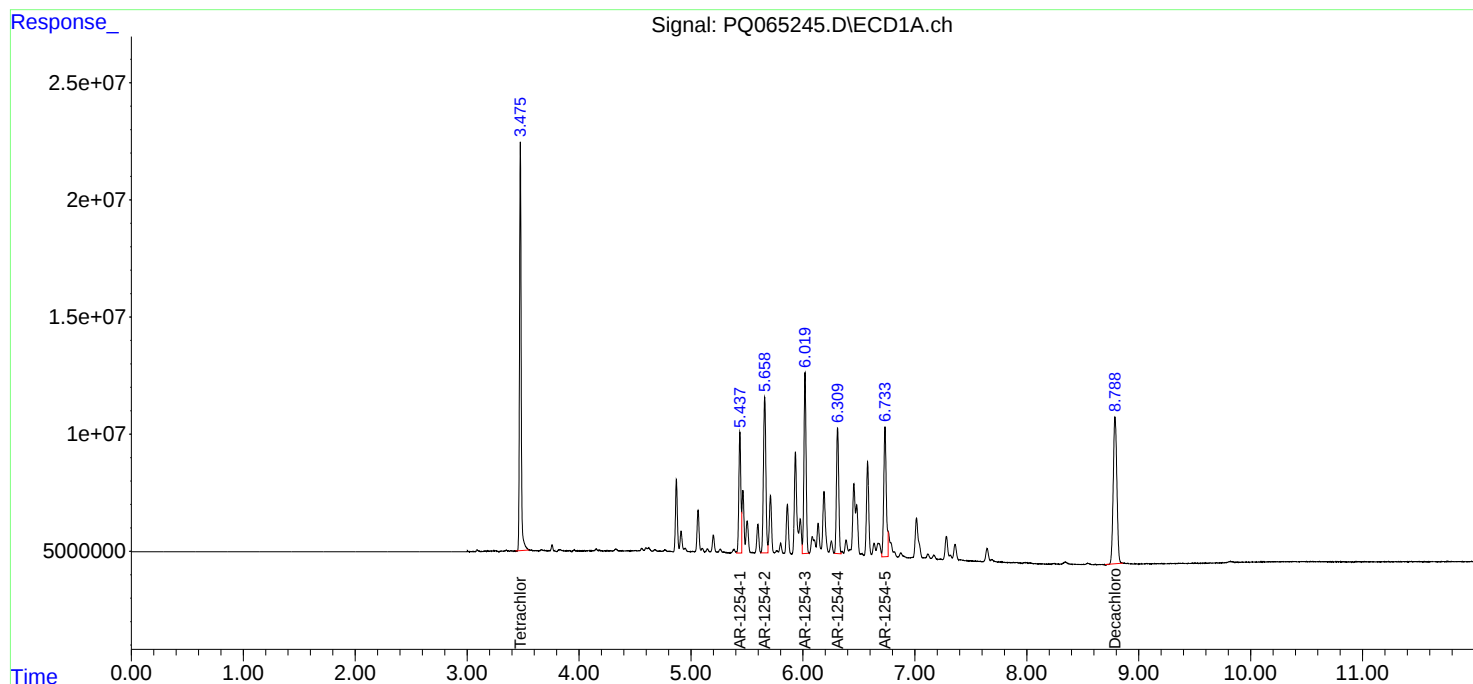
Instrument :
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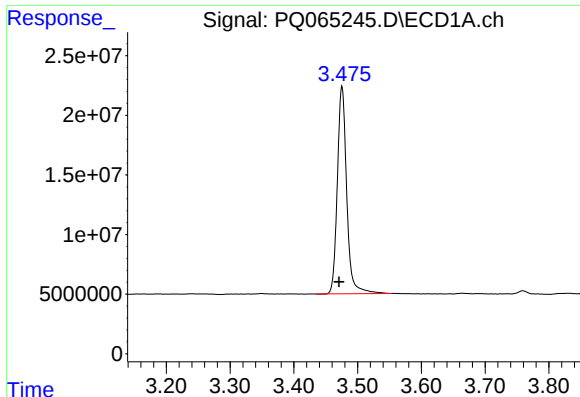
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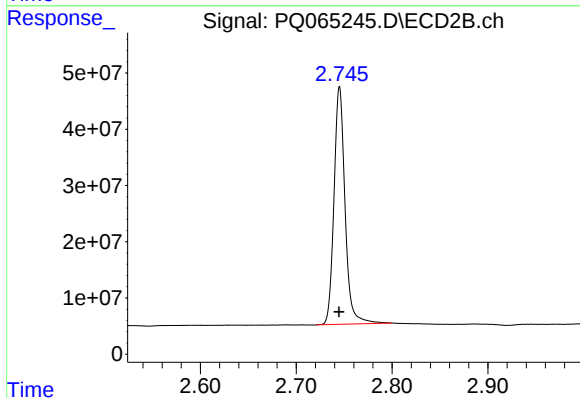
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 178483104
Conc: 47.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

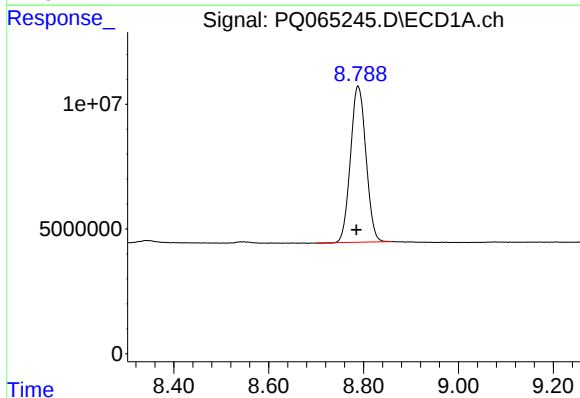
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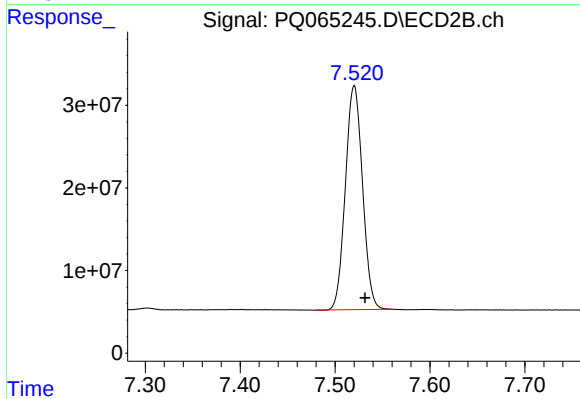
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 338269912
Conc: 50.66 ng/ml



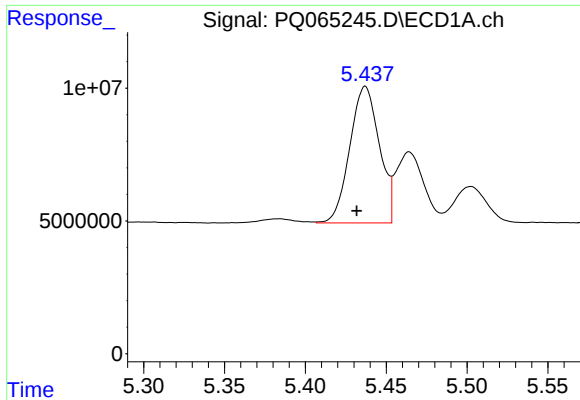
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 141656028
Conc: 45.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 340223221
Conc: 46.81 ng/ml



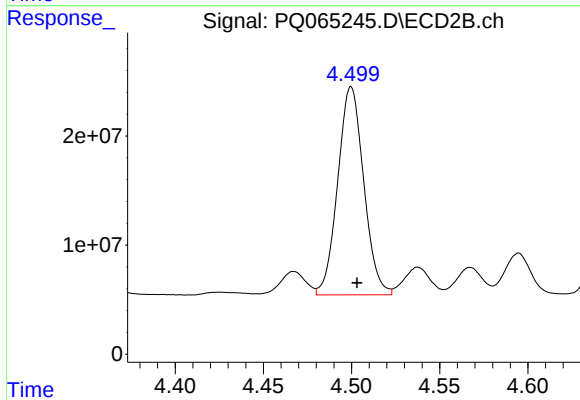
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 65401011
Conc: 467.37 ng/ml

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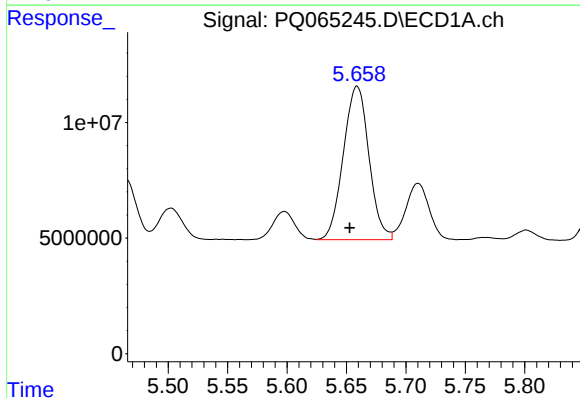
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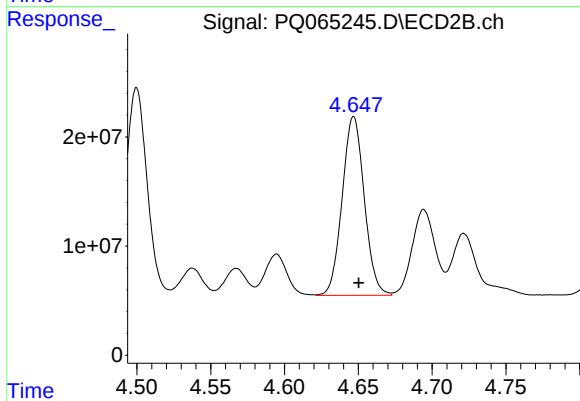
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 195617067
Conc: 468.27 ng/ml



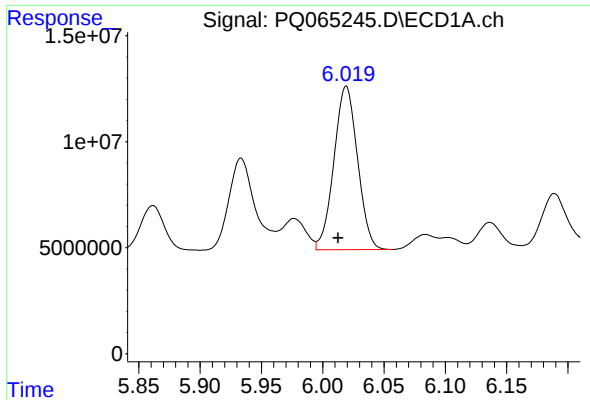
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 99595225
Conc: 459.98 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 170981950
Conc: 464.41 ng/ml



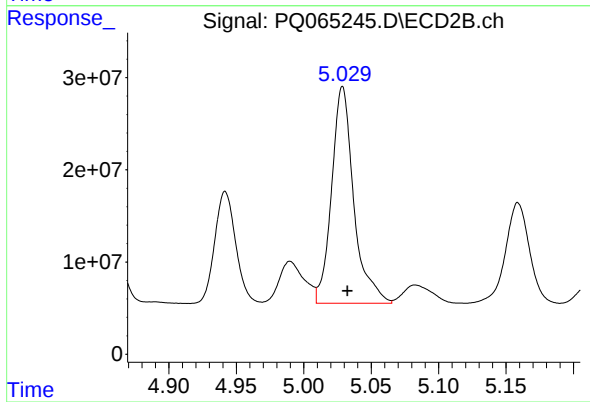
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.007 min
Response: 103485086
Conc: 456.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

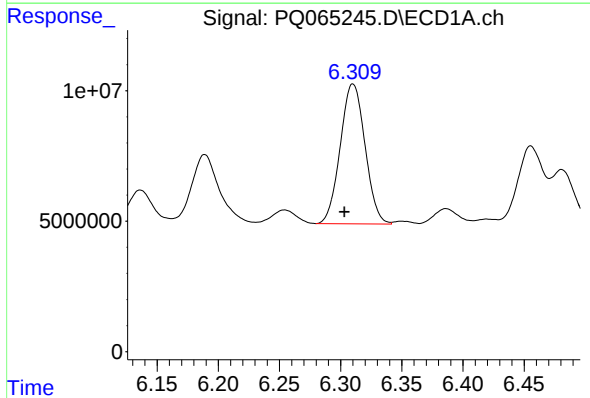
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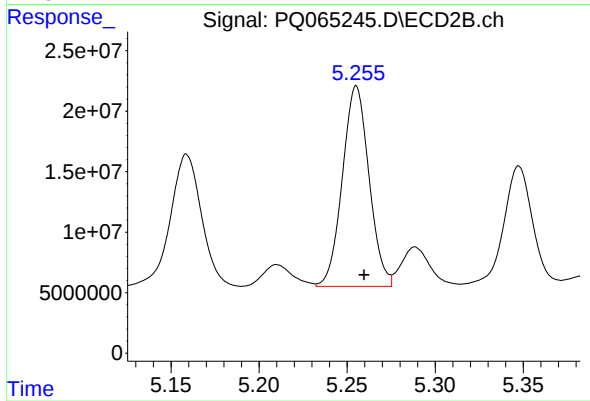
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 269261545
Conc: 460.07 ng/ml



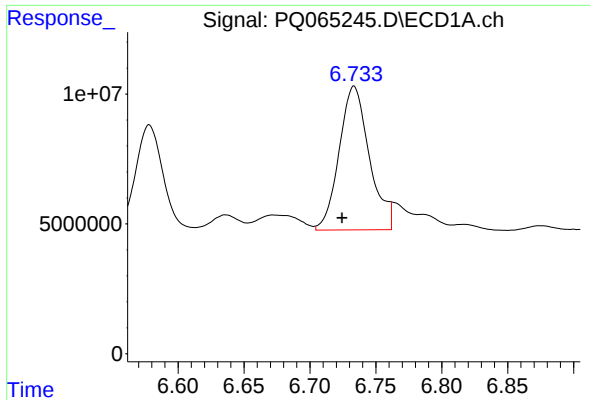
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 75598809
Conc: 448.58 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 174581273
Conc: 451.15 ng/ml



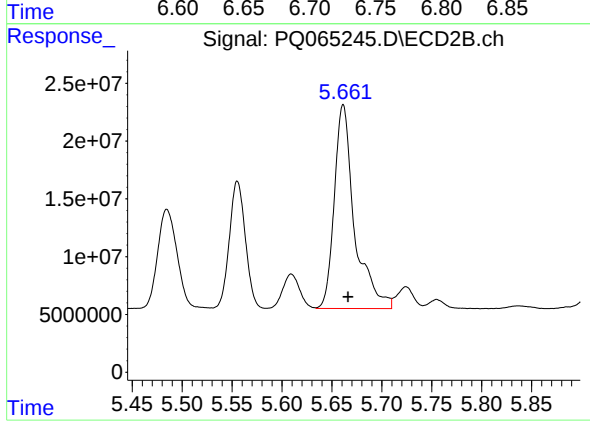
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 88925507
Conc: 461.03 ng/ml

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

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 248253871
Conc: 453.79 ng/ml