

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 10:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:49:08 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	187.0E6	360.6E6	50.209	54.007
2) SA Decachlor...	8.771	7.519	144.3E6	360.4E6	46.680	49.588
Target Compounds						
26) L6 AR-1254-1	5.424	4.498	68561777	209.7E6	489.959	501.971
27) L6 AR-1254-2	5.645	4.645	104.5E6	183.1E6	482.658	497.344
28) L6 AR-1254-3	6.006	5.027	108.6E6	290.2E6	478.686	495.836
29) L6 AR-1254-4	6.297	5.254	78967188	186.6E6	468.565	482.227
30) L6 AR-1254-5	6.719	5.660	88082635	266.0E6	456.659m	486.207

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

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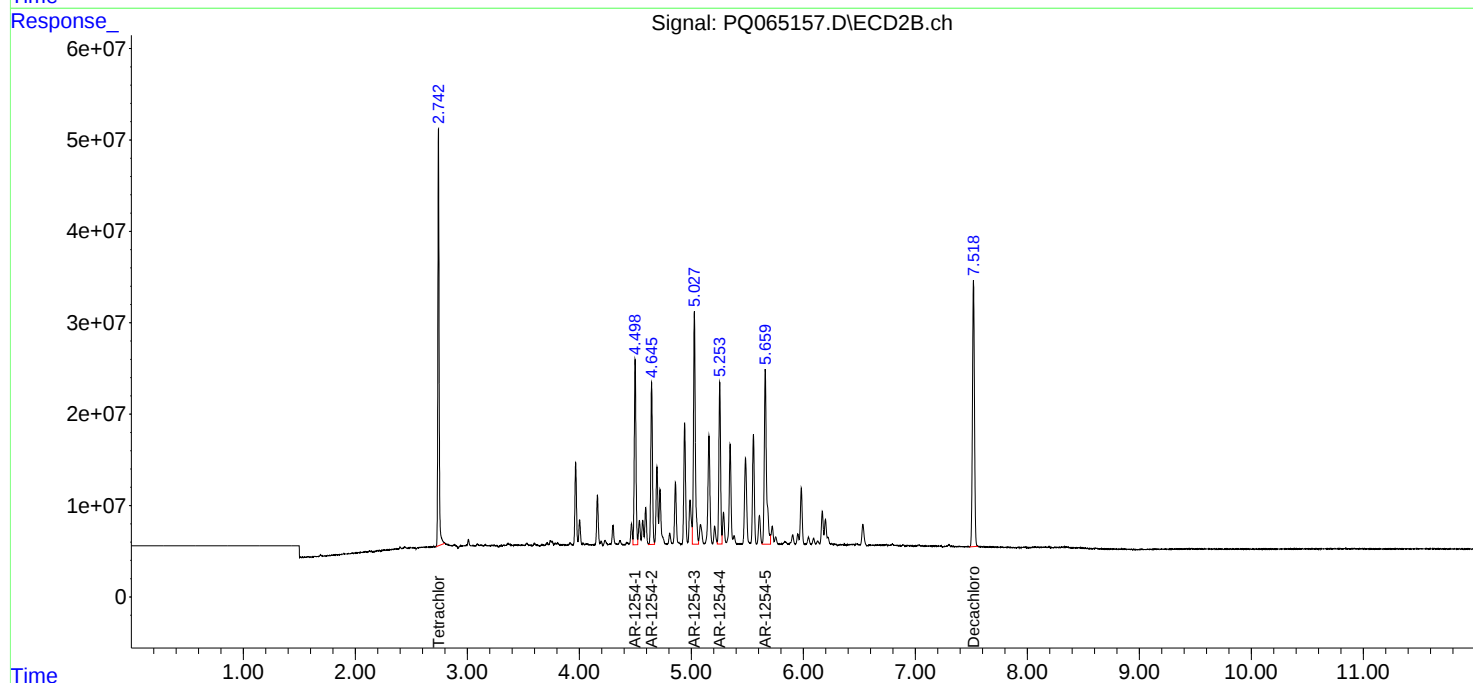
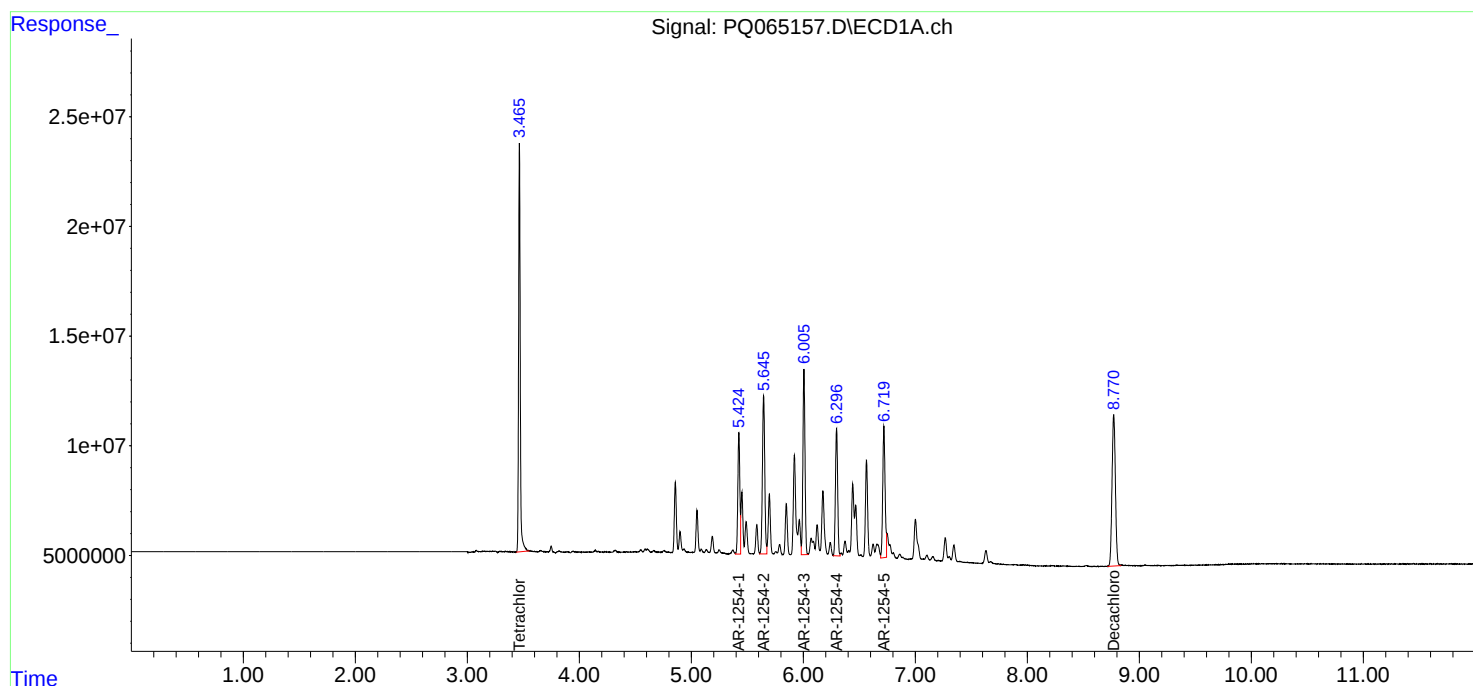
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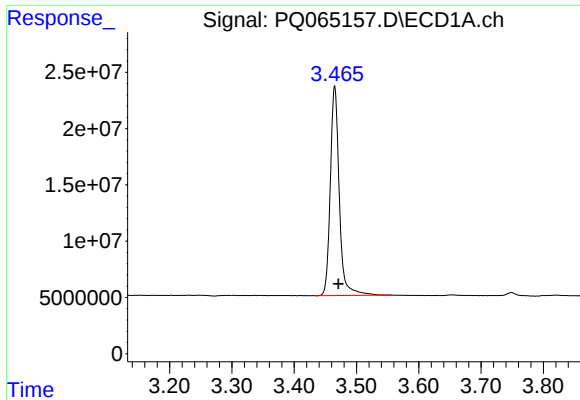
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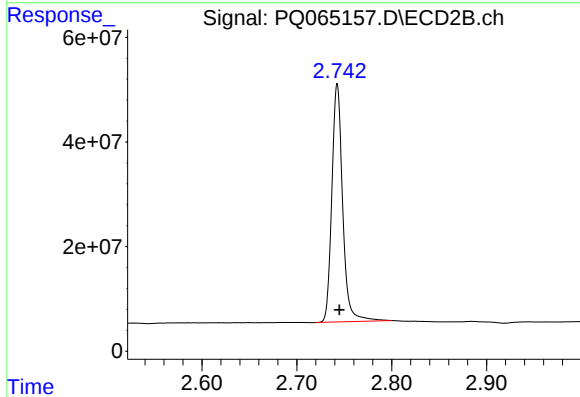
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 187044602
Conc: 50.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

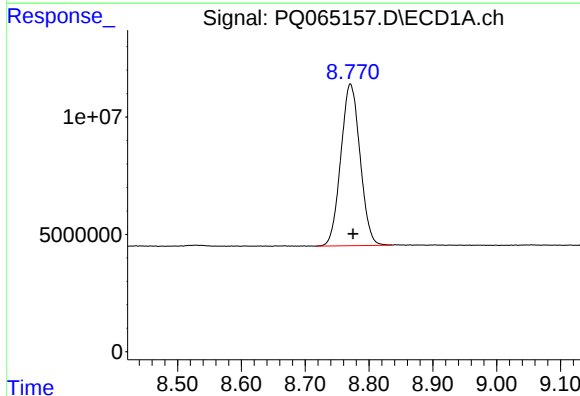
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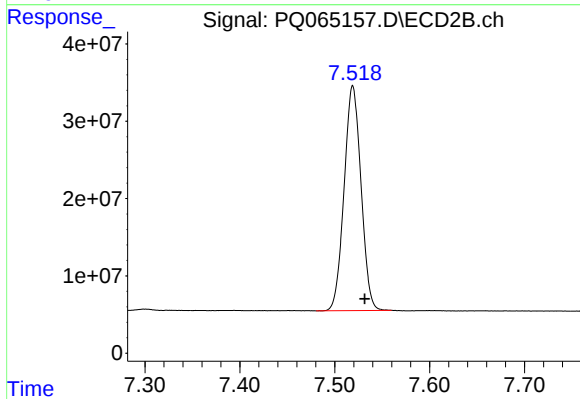
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 360635494
Conc: 54.01 ng/ml



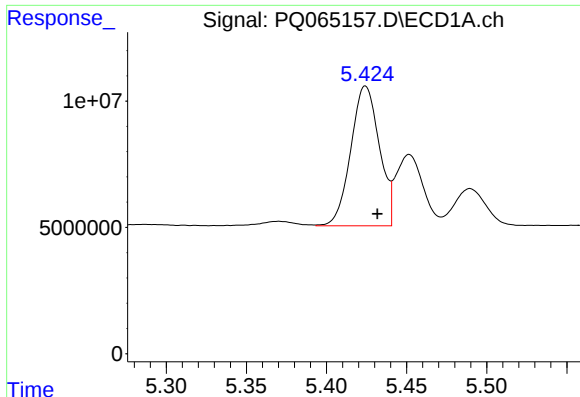
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 144262671
Conc: 46.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 360381744
Conc: 49.59 ng/ml



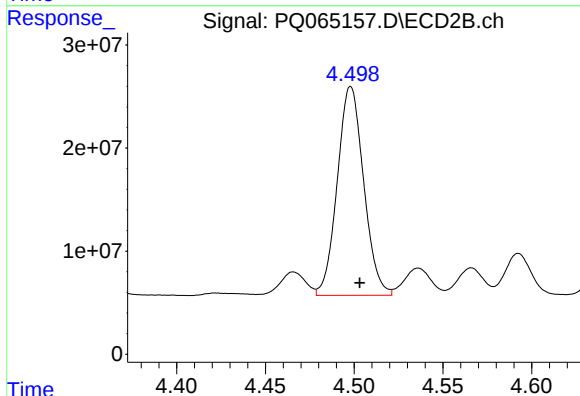
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 68561777
Conc: 489.96 ng/ml

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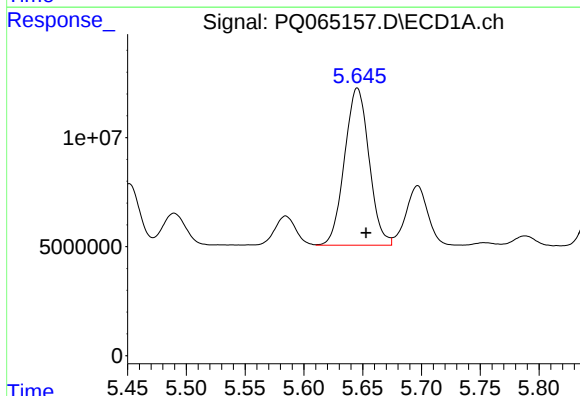
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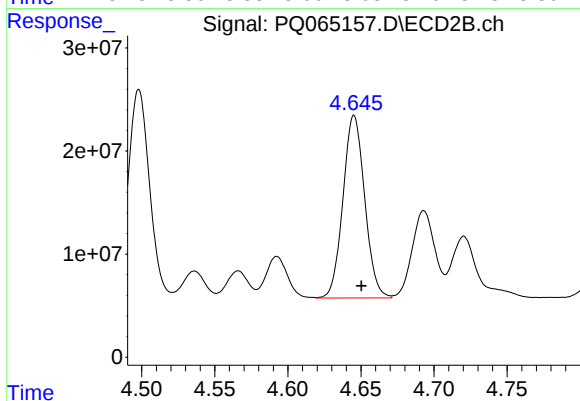
#26 AR-1254-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 209694597
Conc: 501.97 ng/ml



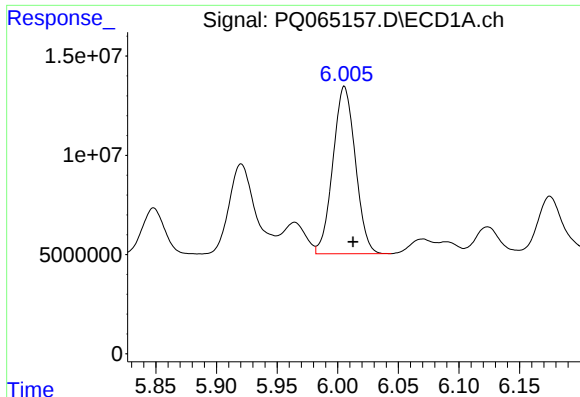
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 104505048
Conc: 482.66 ng/ml



#27 AR-1254-2

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 183106195
Conc: 497.34 ng/ml



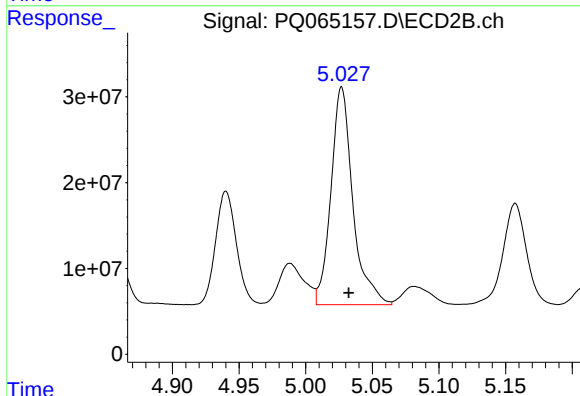
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 108607253
Conc: 478.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

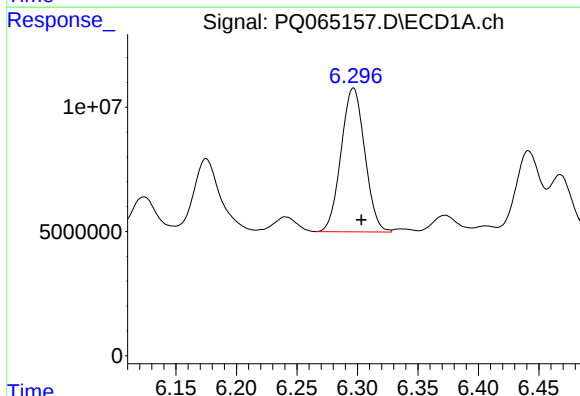
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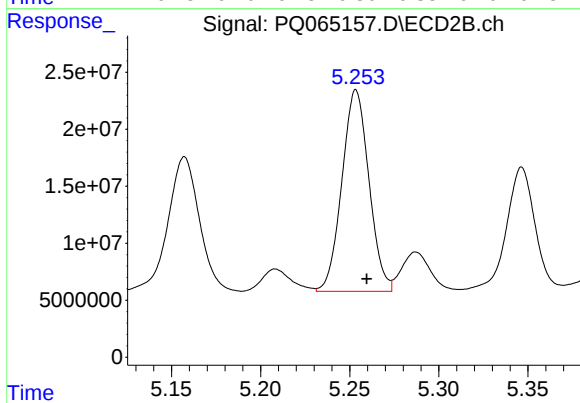
#28 AR-1254-3

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 290195309
Conc: 495.84 ng/ml



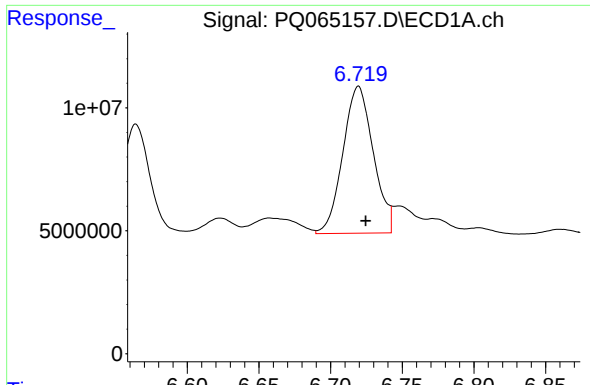
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 78967188
Conc: 468.56 ng/ml



#29 AR-1254-4

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 186606742
Conc: 482.23 ng/ml



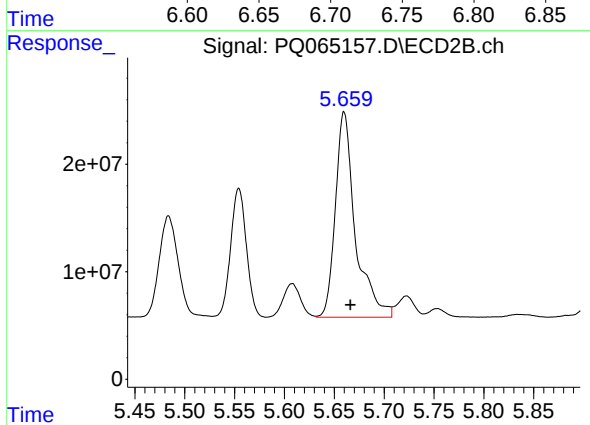
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 88082635
Conc: 456.66 ng/ml

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

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 265986035
Conc: 486.21 ng/ml