

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 10:31
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:43:21 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...	3.473	2.743	188.0E6	356.2E6	50.474	53.348
2) SA Decachlor...	8.790	7.523	142.5E6	352.4E6	46.125	48.490
Target Compounds						
26) L6 AR-1254-1	5.437	4.500	68109115	206.4E6	486.724	494.171
27) L6 AR-1254-2	5.658	4.647	104.6E6	181.0E6	483.304	491.599
28) L6 AR-1254-3	6.019	5.029	108.8E6	286.0E6	479.625	488.633
29) L6 AR-1254-4	6.310	5.255	79932209	184.5E6	474.291	476.664
30) L6 AR-1254-5	6.733	5.661	91824765	263.9E6	476.060m	482.350

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

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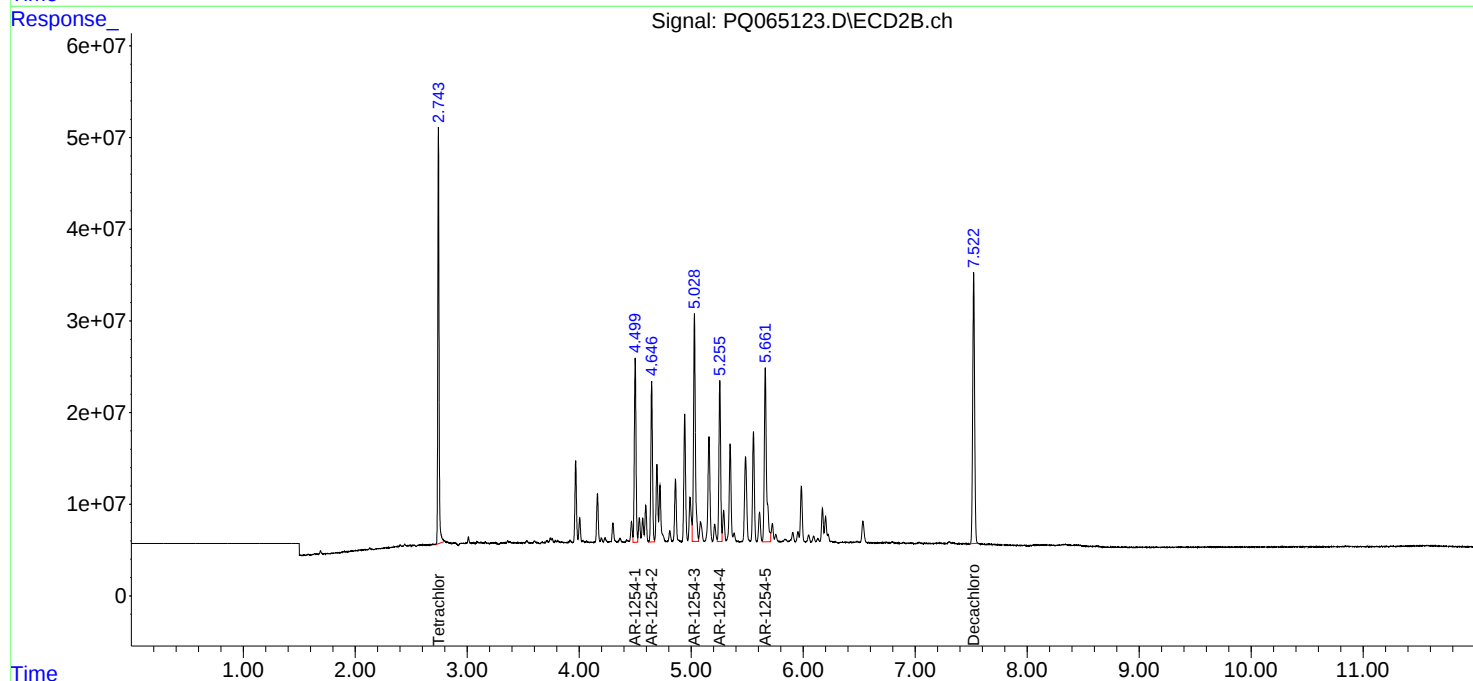
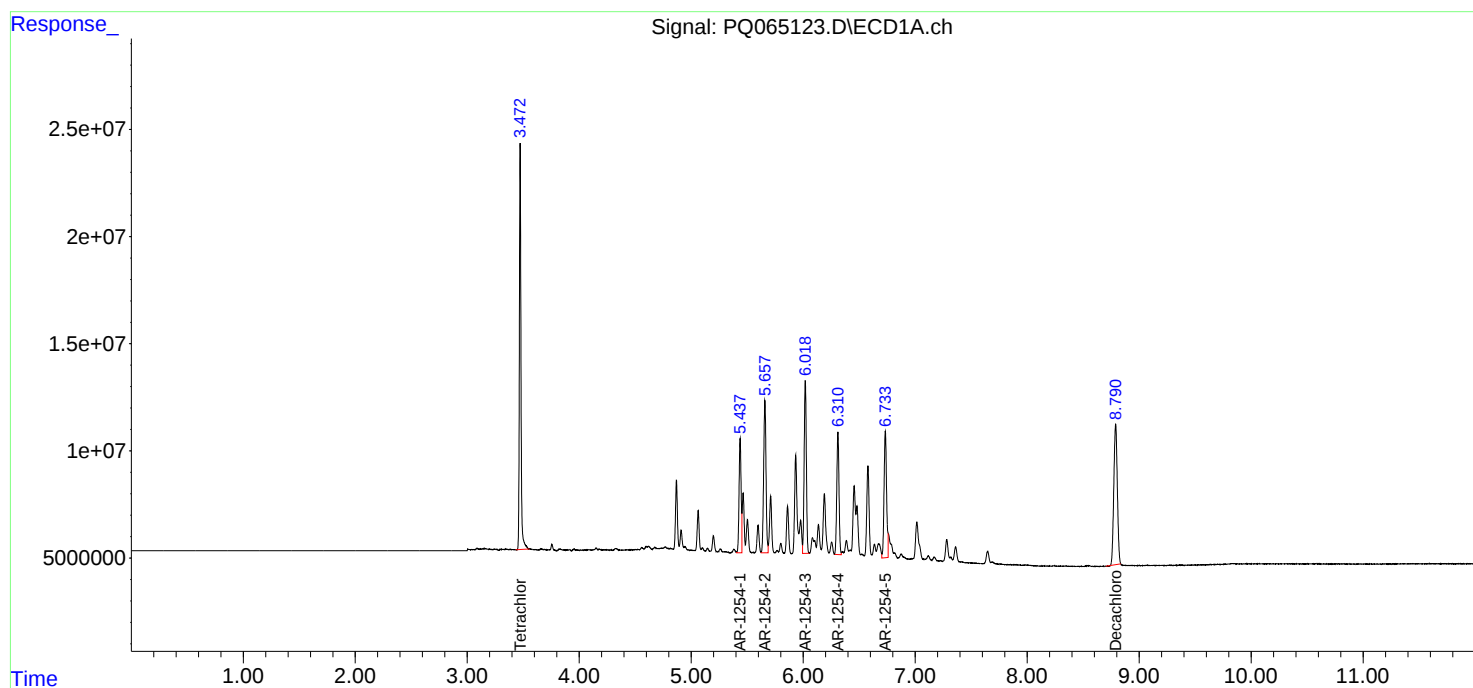
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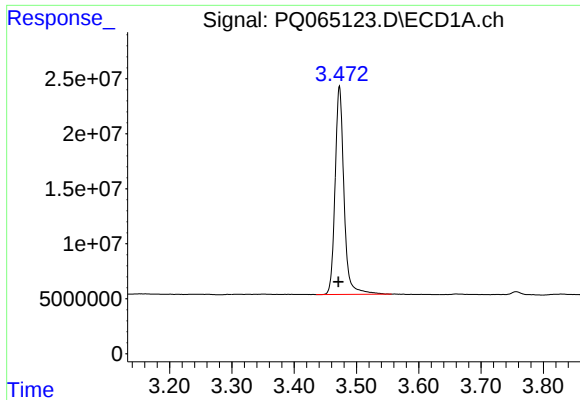
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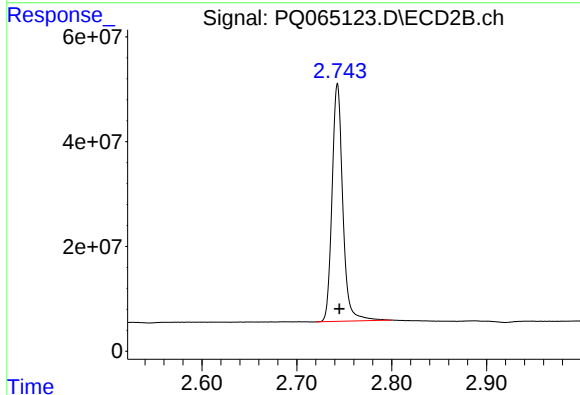
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 188030447
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

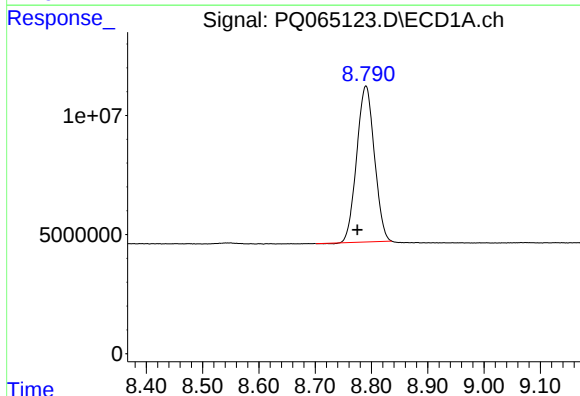
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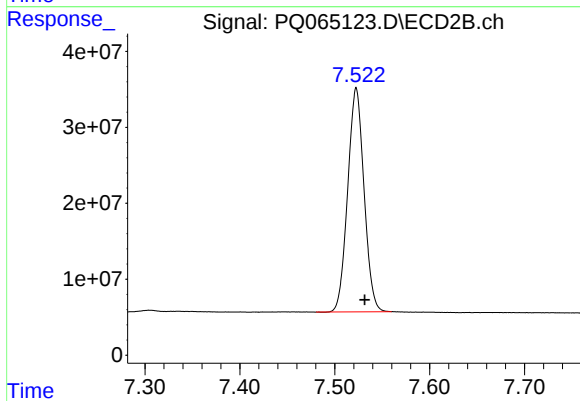
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 356237731
Conc: 53.35 ng/ml



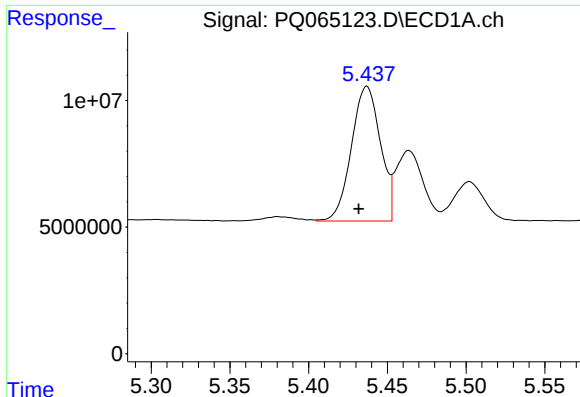
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.015 min
Response: 142546639
Conc: 46.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 352400567
Conc: 48.49 ng/ml



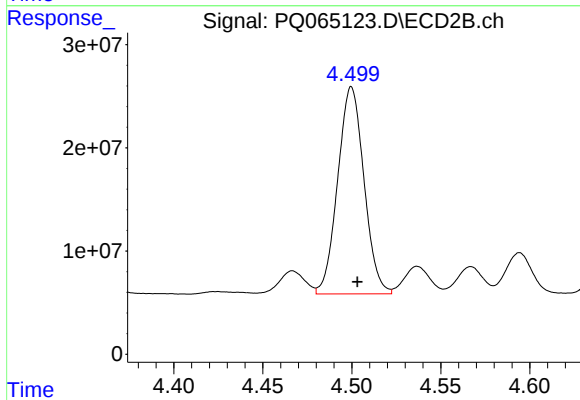
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 68109115
Conc: 486.72 ng/ml

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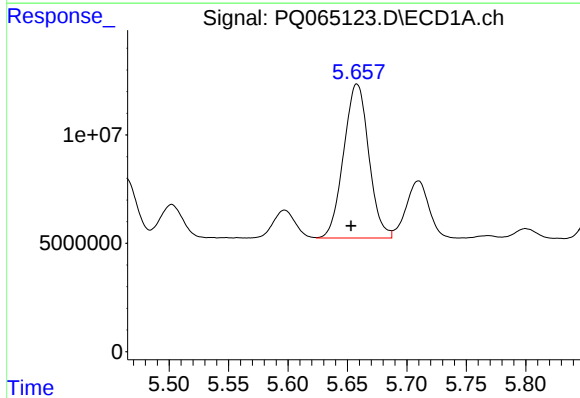
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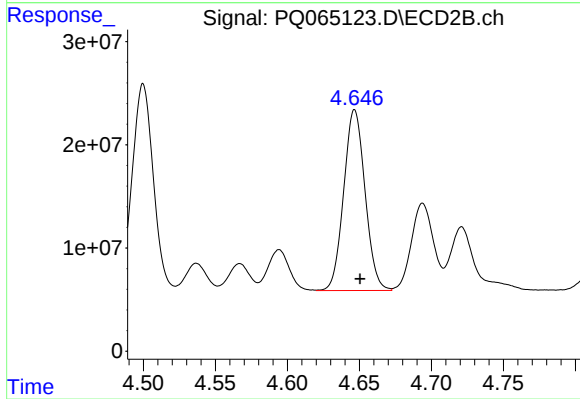
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 206436440
Conc: 494.17 ng/ml



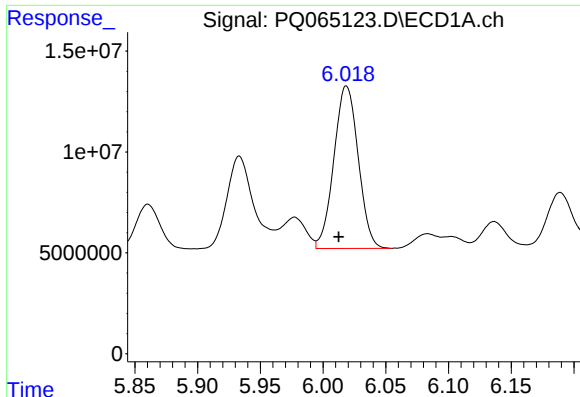
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 104644968
Conc: 483.30 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 180990962
Conc: 491.60 ng/ml



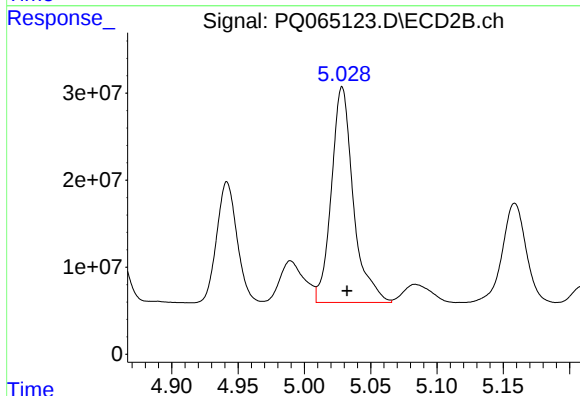
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 108820380
Conc: 479.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

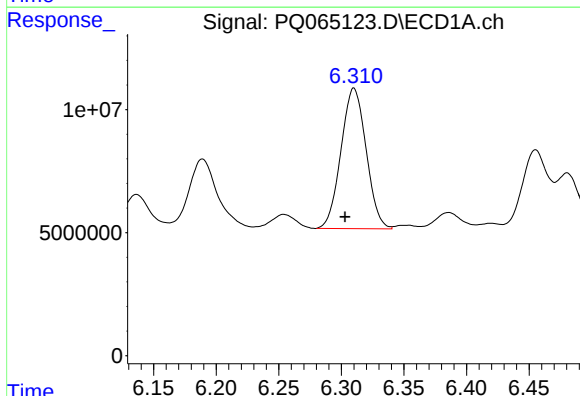
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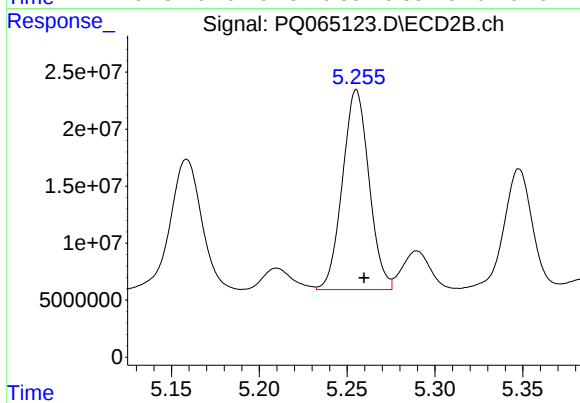
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 285979451
Conc: 488.63 ng/ml



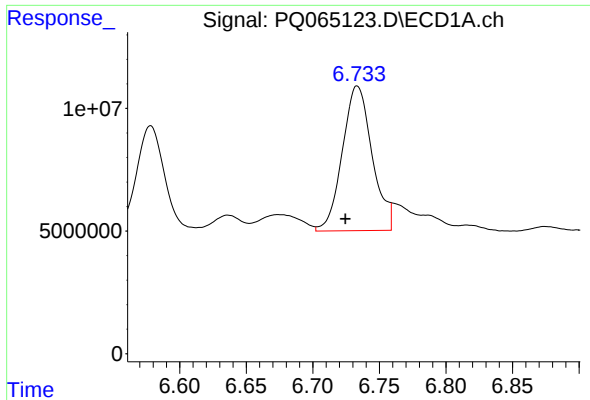
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 79932209
Conc: 474.29 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 184454197
Conc: 476.66 ng/ml



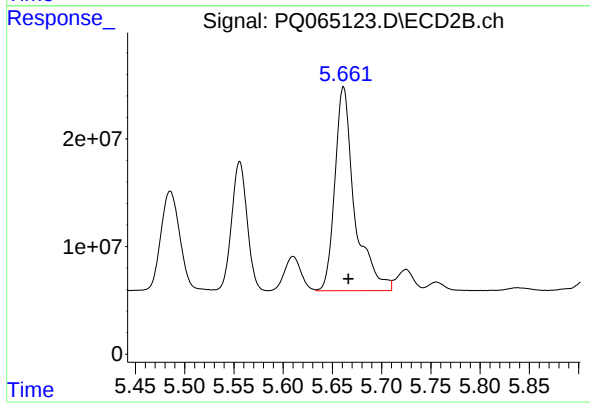
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 91824765
Conc: 476.06 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: 263875895
Conc: 482.35 ng/ml