

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 08:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:50:58 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	2.742	165.5E6	322.0E6	44.430	48.226
2) SA Decachlor...	8.790	7.518	132.0E6	323.2E6	42.723	44.466
Target Compounds						
26) L6 AR-1254-1	5.436	4.498	58186920	185.6E6	415.818	444.372
27) L6 AR-1254-2	5.658	4.644	90584545	162.3E6	418.366	440.787
28) L6 AR-1254-3	6.019	5.026	94569757	258.3E6	416.815	441.272
29) L6 AR-1254-4	6.311	5.253	68950156	169.4E6	409.127	437.719
30) L6 AR-1254-5	6.733	5.659	79406368	244.0E6	411.678m	446.094

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

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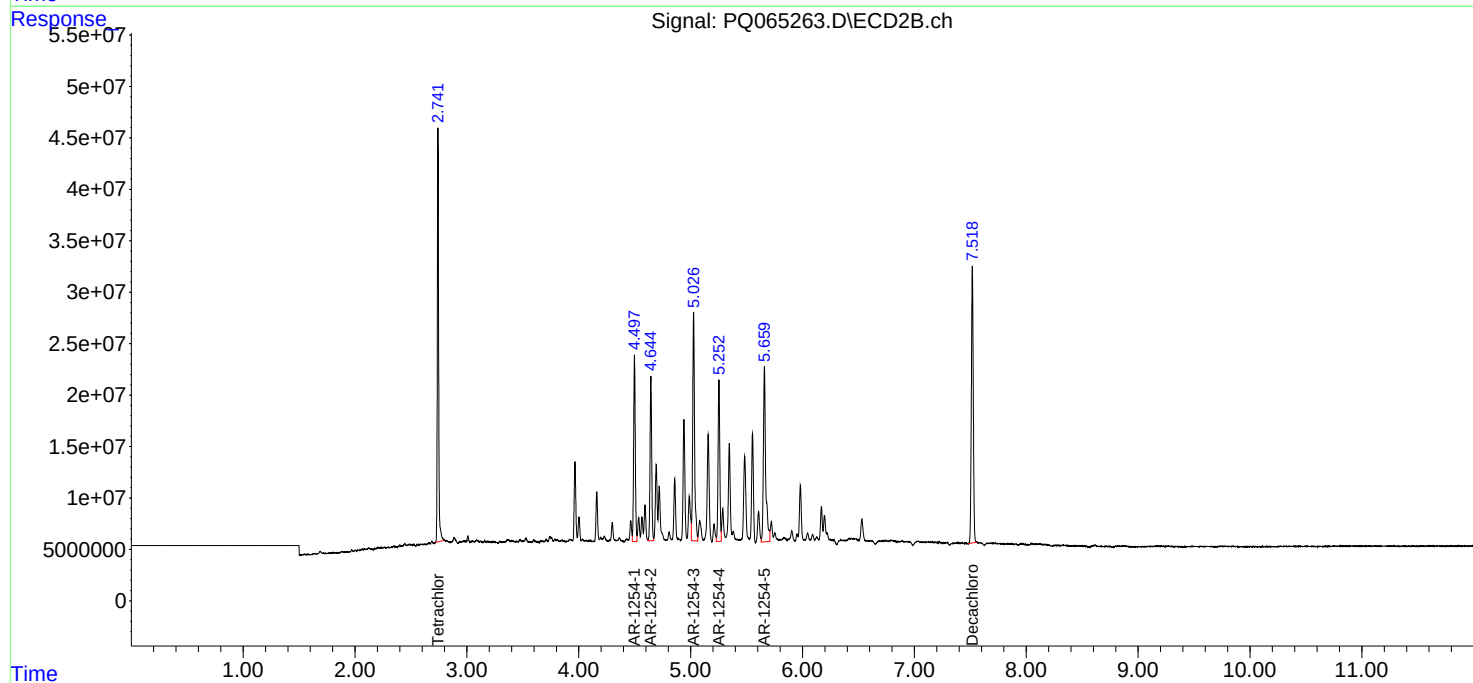
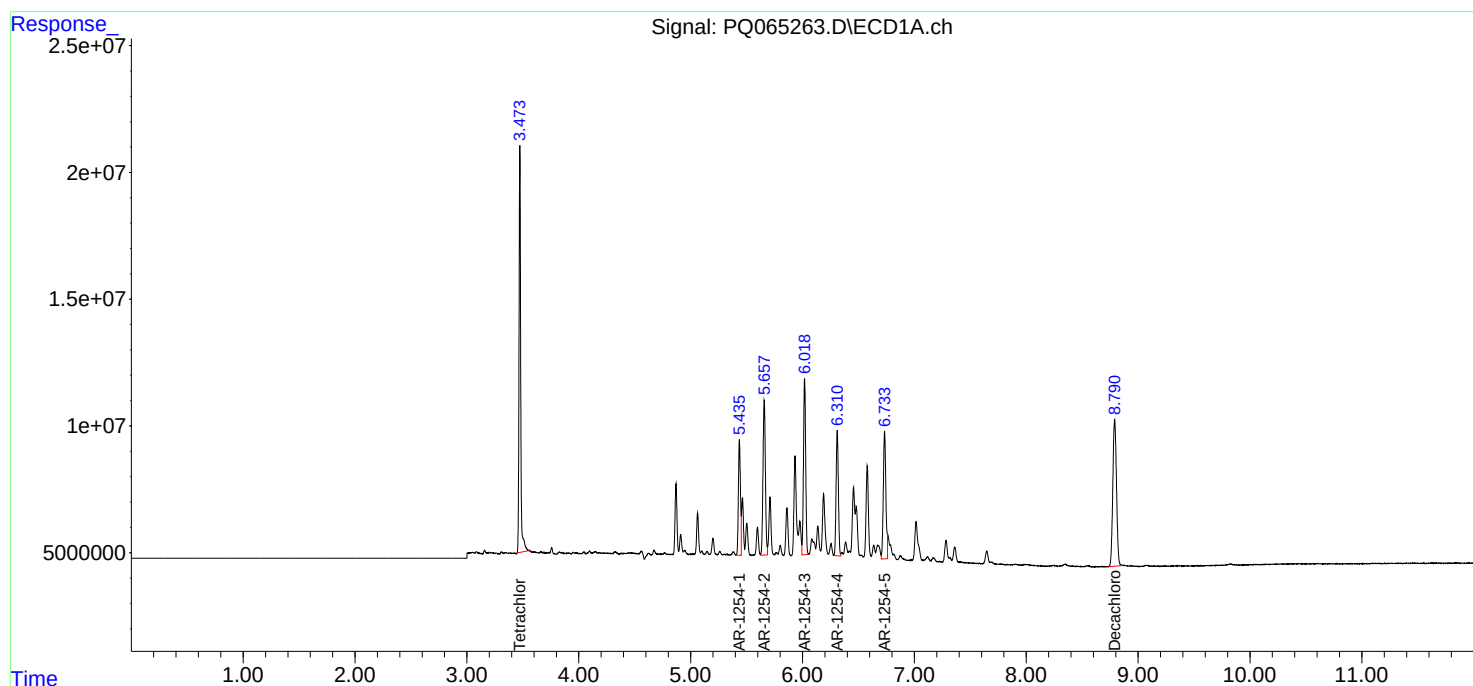
Instrument :
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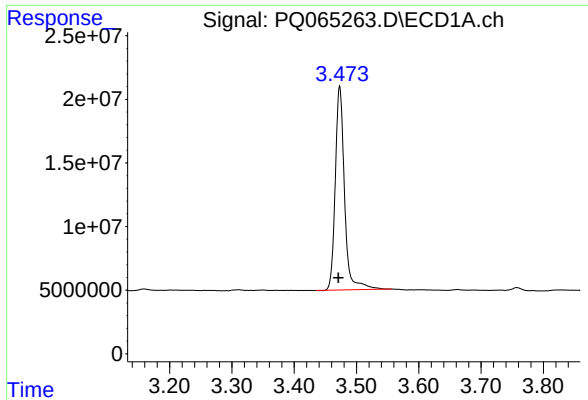
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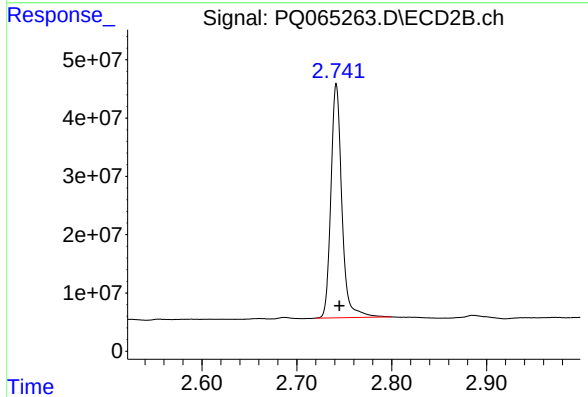
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 165516844
Conc: 44.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

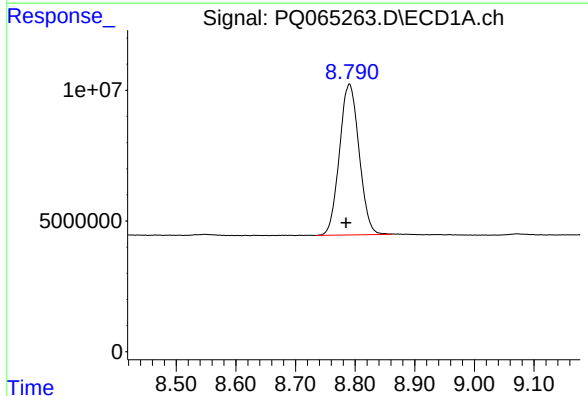
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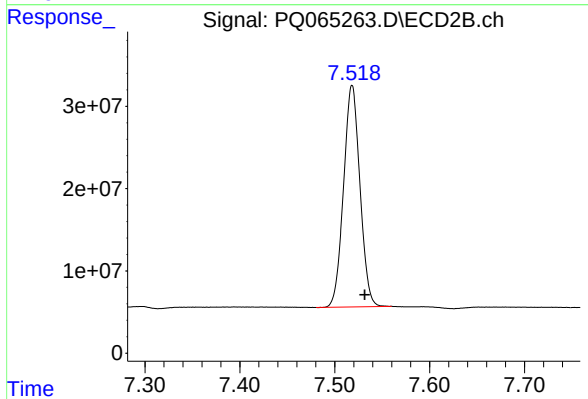
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 322034545
Conc: 48.23 ng/ml



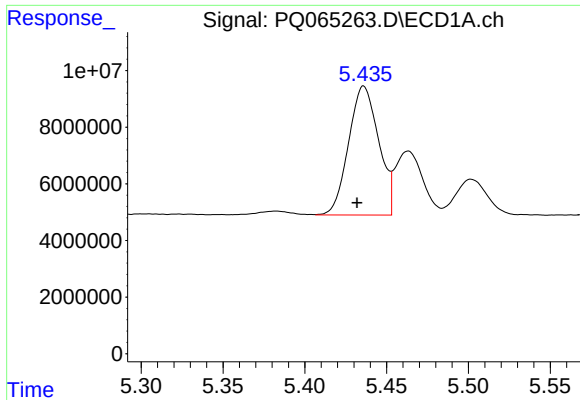
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 132031963
Conc: 42.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 323153468
Conc: 44.47 ng/ml



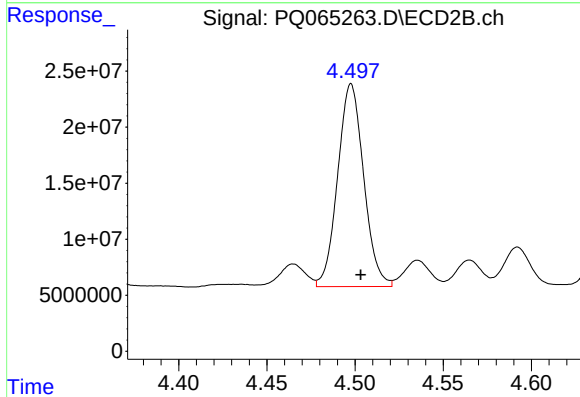
#26 AR-1254-1

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 58186920
Conc: 415.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

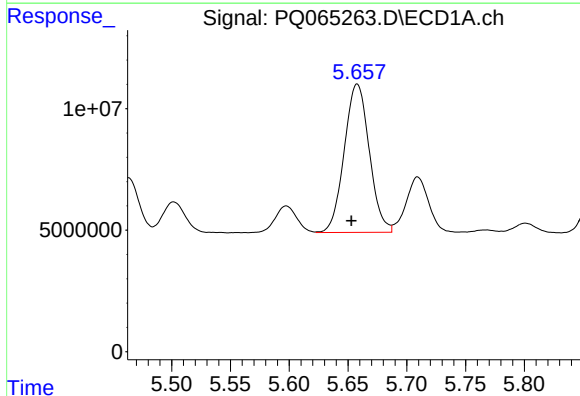
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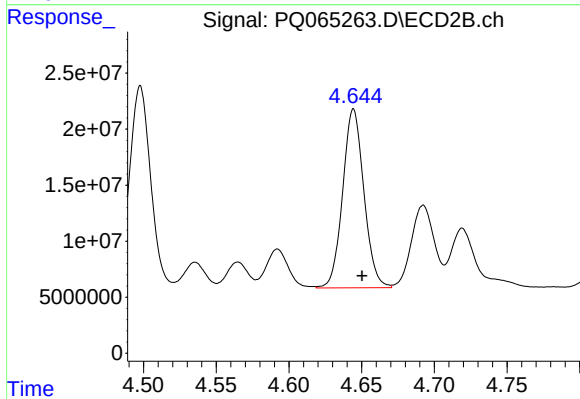
#26 AR-1254-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 185633137
Conc: 444.37 ng/ml



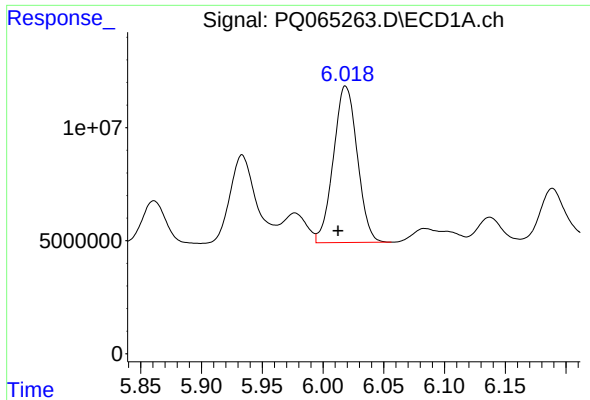
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 90584545
Conc: 418.37 ng/ml



#27 AR-1254-2

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 162283563
Conc: 440.79 ng/ml



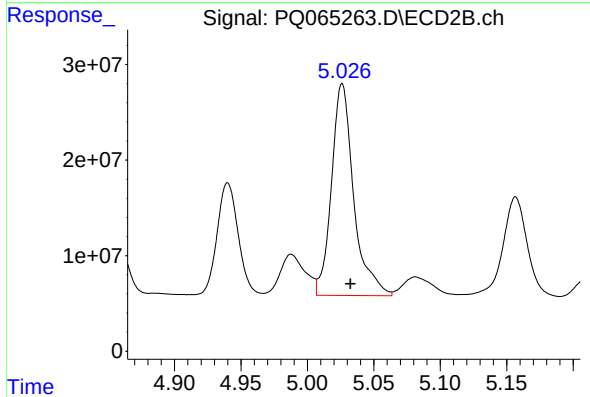
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 94569757
Conc: 416.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

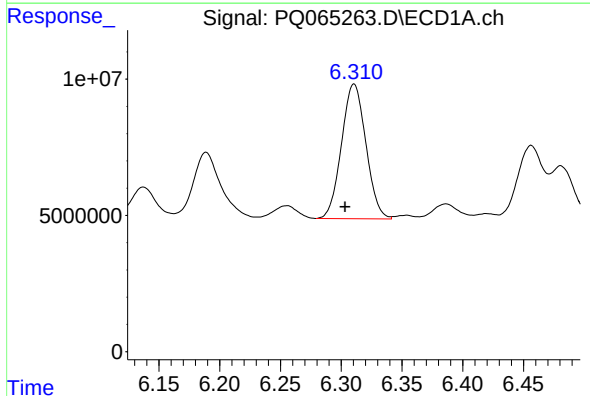
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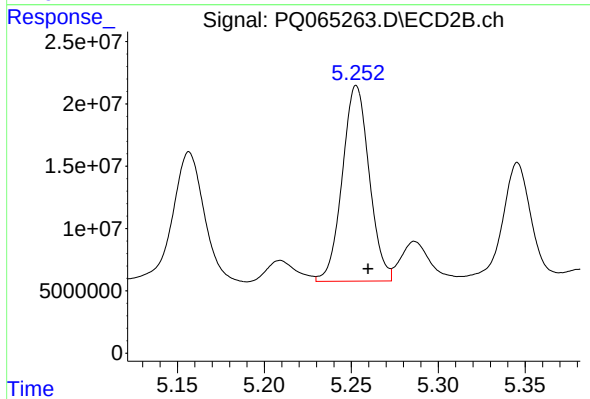
#28 AR-1254-3

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 258261028
Conc: 441.27 ng/ml



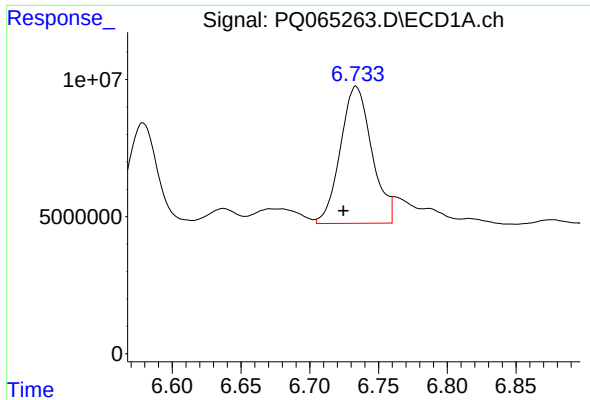
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 68950156
Conc: 409.13 ng/ml



#29 AR-1254-4

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 169383434
Conc: 437.72 ng/ml



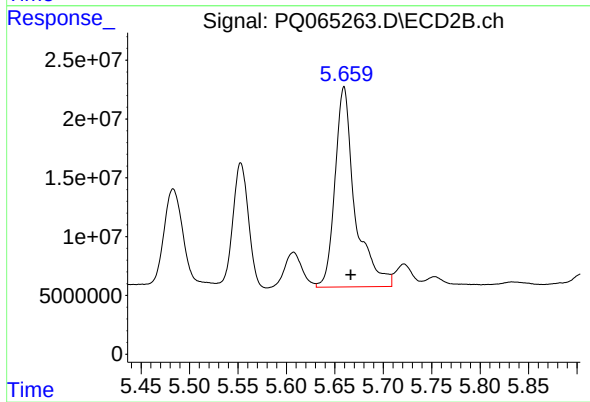
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 79406368
Conc: 411.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 244041370
Conc: 446.09 ng/ml