

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 22:48
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:47:55 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...	3.474	2.741	170.3E6	343.7E6	45.708	51.470
2) SA Decachlor...	8.787	7.515	144.2E6	354.6E6	46.668	48.793
Target Compounds						
26) L6 AR-1254-1	5.437	4.497	61361635	199.2E6	438.505	476.759
27) L6 AR-1254-2	5.658	4.644	95573295	174.5E6	441.407	474.098
28) L6 AR-1254-3	6.018	5.025	100.2E6	277.8E6	441.768	474.727
29) L6 AR-1254-4	6.310	5.252	73767605	183.2E6	437.712	473.517
30) L6 AR-1254-5	6.732	5.658	86076164	261.8E6	446.257m	478.570

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

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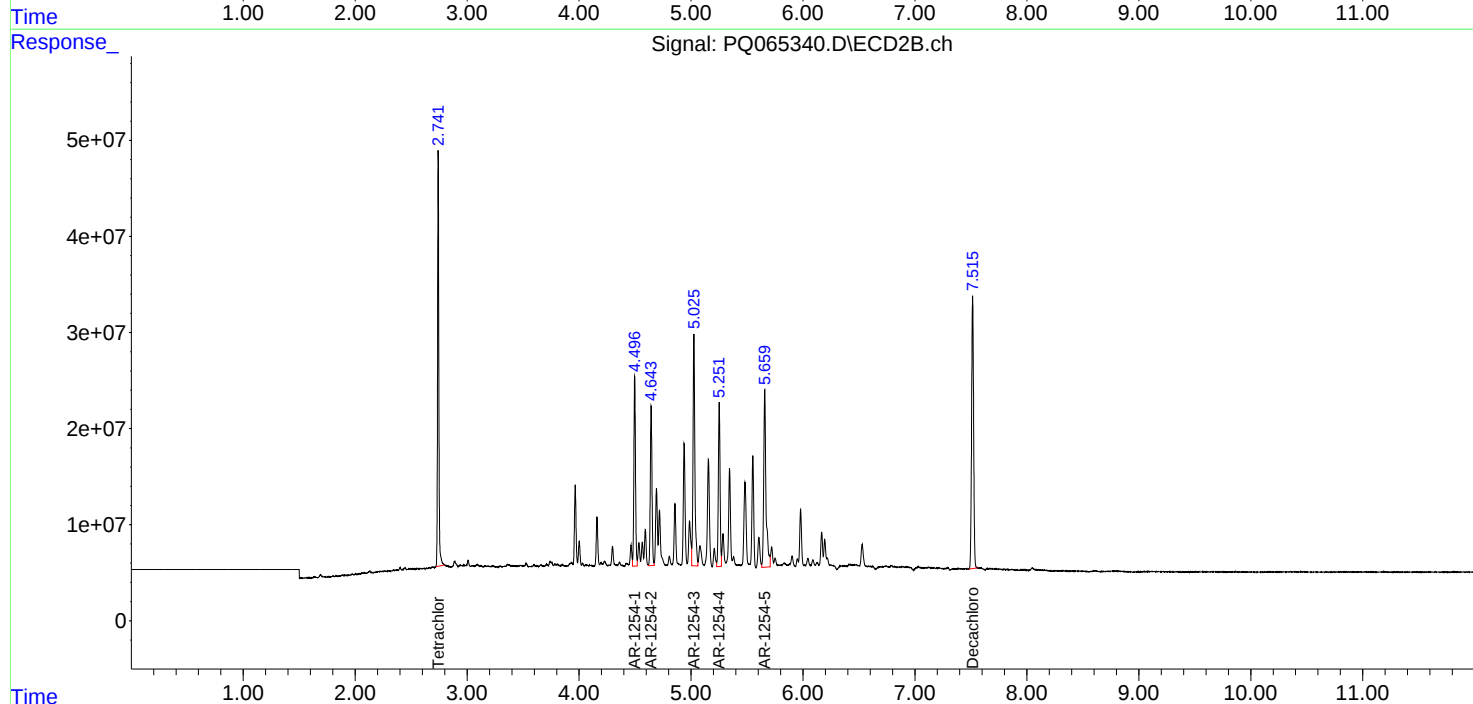
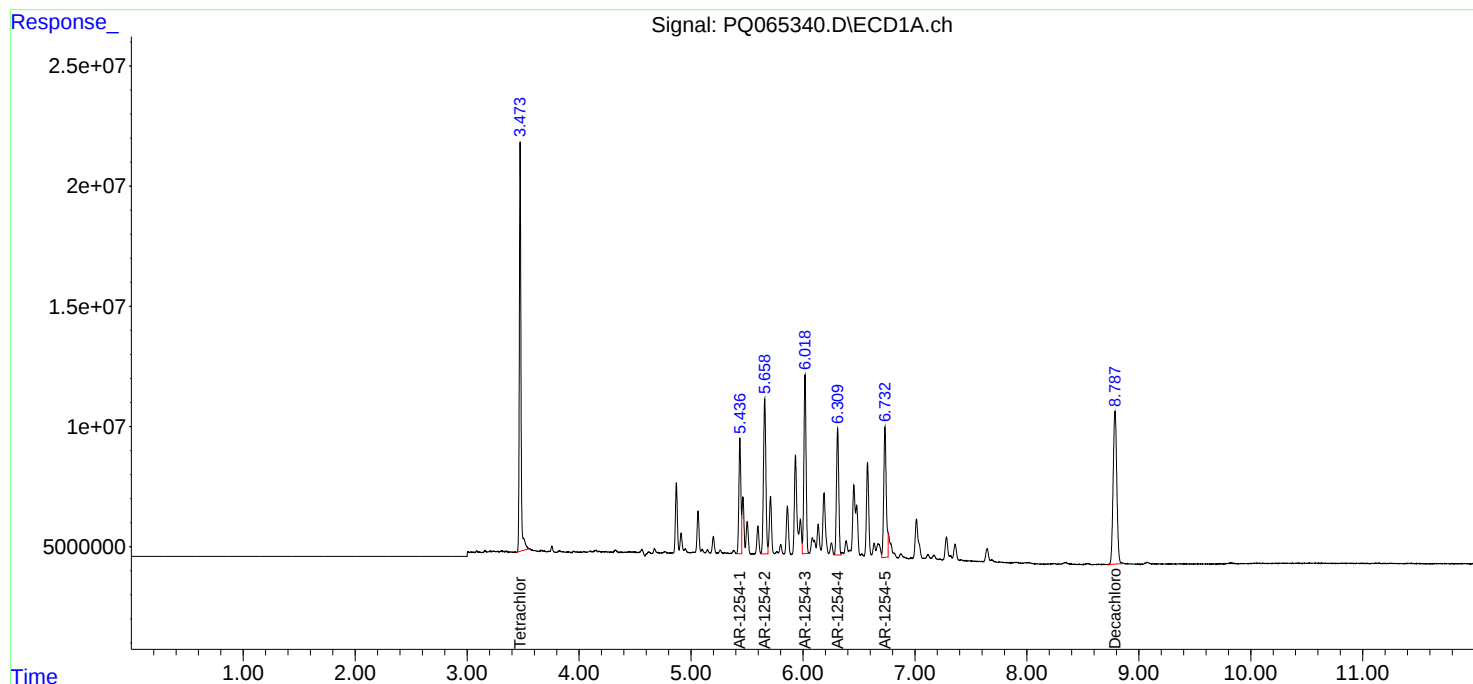
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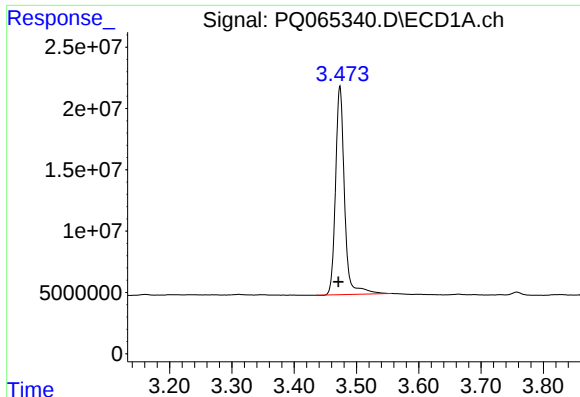
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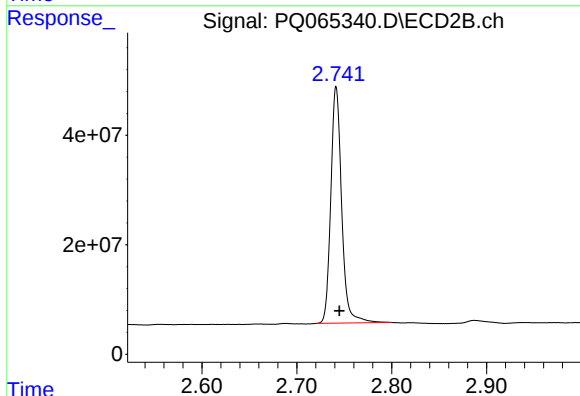
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 170275995
Conc: 45.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

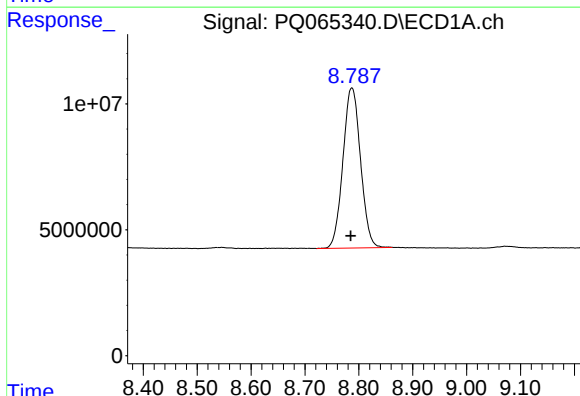
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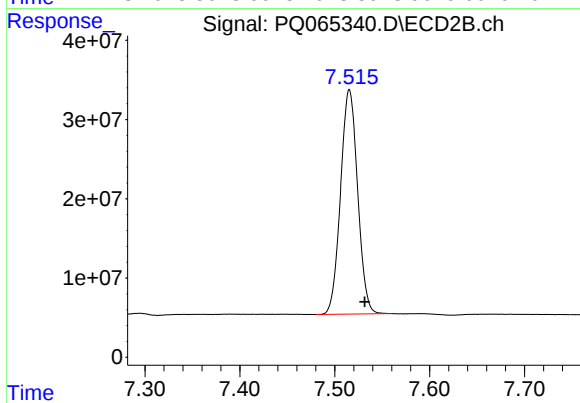
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.003 min
Response: 343697903
Conc: 51.47 ng/ml



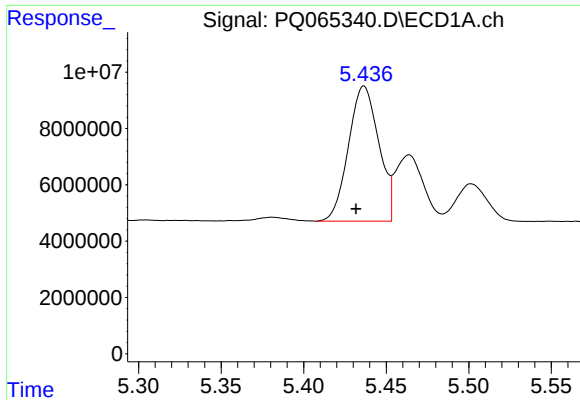
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 144226509
Conc: 46.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 354603545
Conc: 48.79 ng/ml



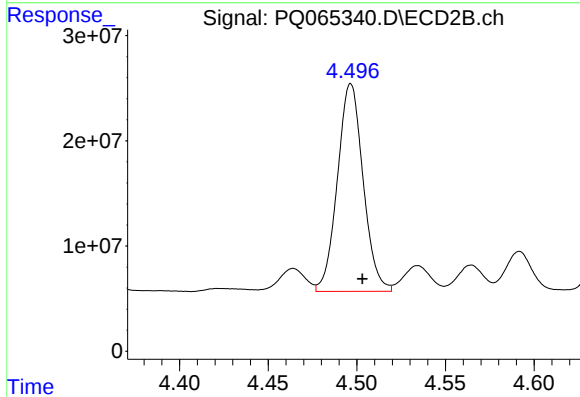
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 61361635
Conc: 438.51 ng/ml

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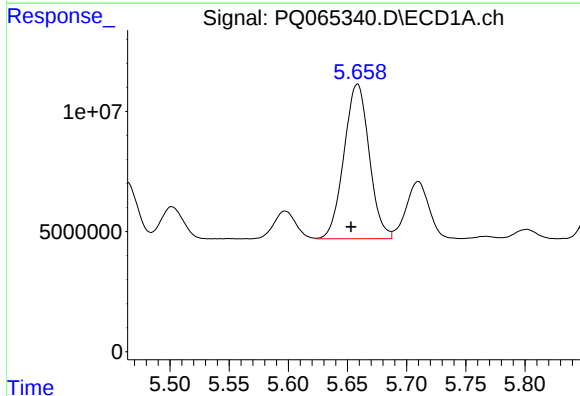
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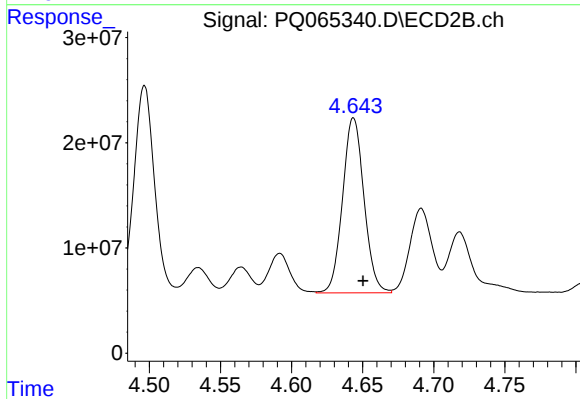
#26 AR-1254-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 199162761
Conc: 476.76 ng/ml



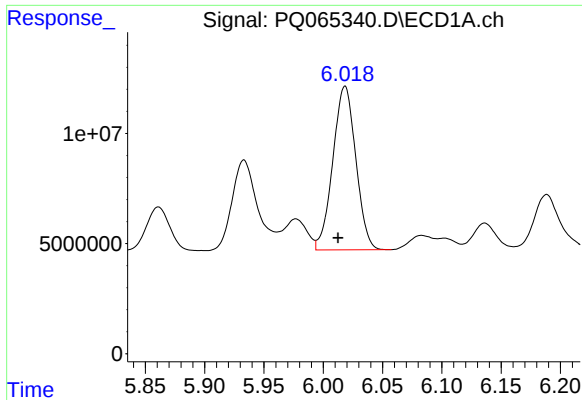
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 95573295
Conc: 441.41 ng/ml



#27 AR-1254-2

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 174547913
Conc: 474.10 ng/ml



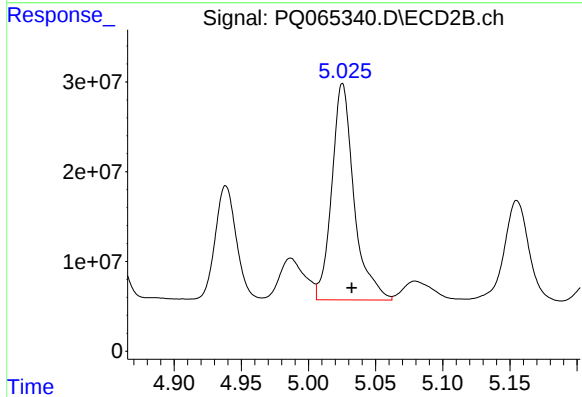
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 100231176
Conc: 441.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

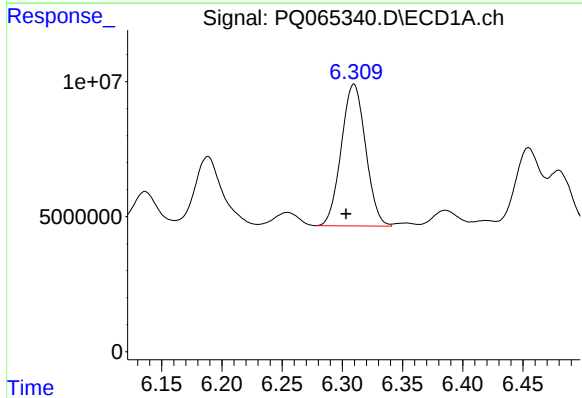
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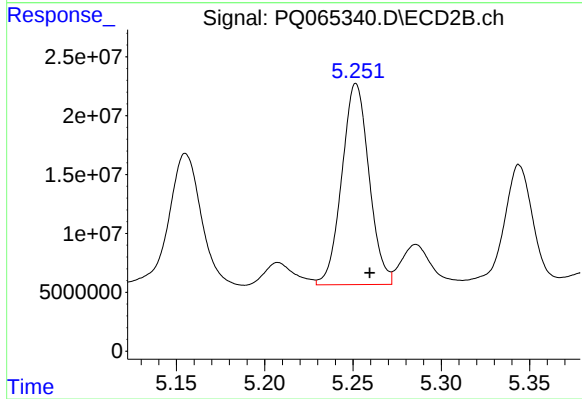
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 277840534
Conc: 474.73 ng/ml



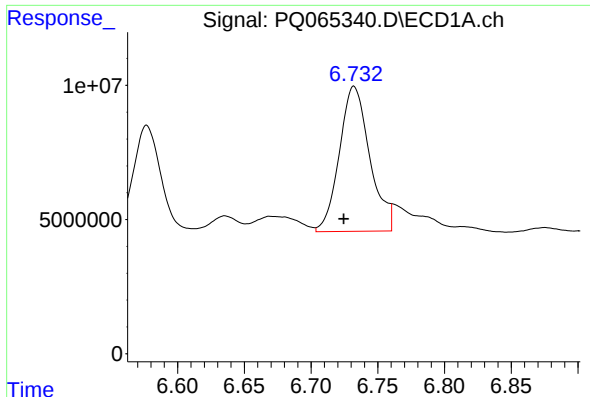
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 73767605
Conc: 437.71 ng/ml



#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 183236159
Conc: 473.52 ng/ml



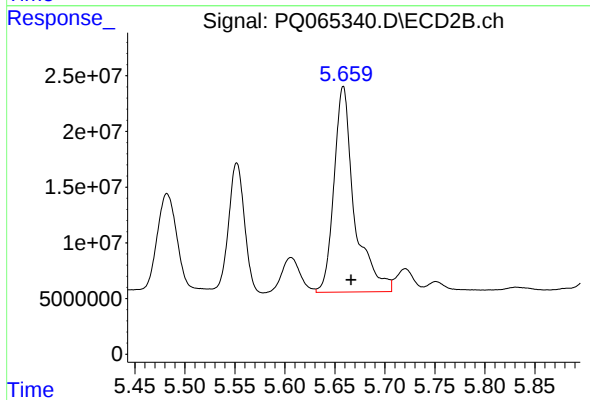
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 86076164
Conc: 446.26 ng/ml

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

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 261808022
Conc: 478.57 ng/ml