

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 18:21
 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 08 20:33:11 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	170.2E6	353.0E6	45.698	52.860
2) SA Decachlor...	8.789	7.517	141.5E6	331.8E6	45.793	45.654
Target Compounds						
26) L6 AR-1254-1	5.436	4.497	60787638	203.7E6	434.403	487.547
27) L6 AR-1254-2	5.658	4.645	88190381	178.9E6	407.308	485.795
28) L6 AR-1254-3	6.019	5.026	95774161	283.9E6	422.124	485.002
29) L6 AR-1254-4	6.310	5.252	71993269	184.2E6	427.184	476.087
30) L6 AR-1254-5	6.734	5.658	82425202	255.6E6	427.329m	467.276

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

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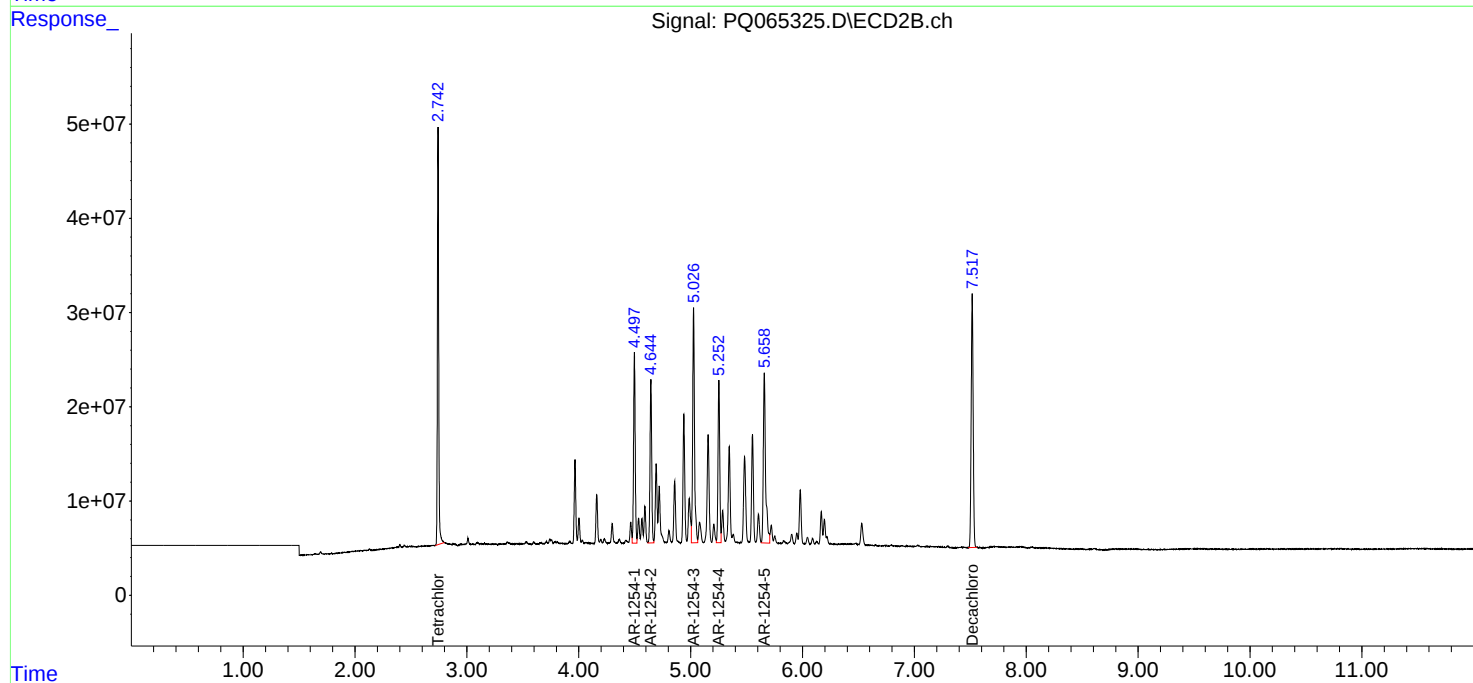
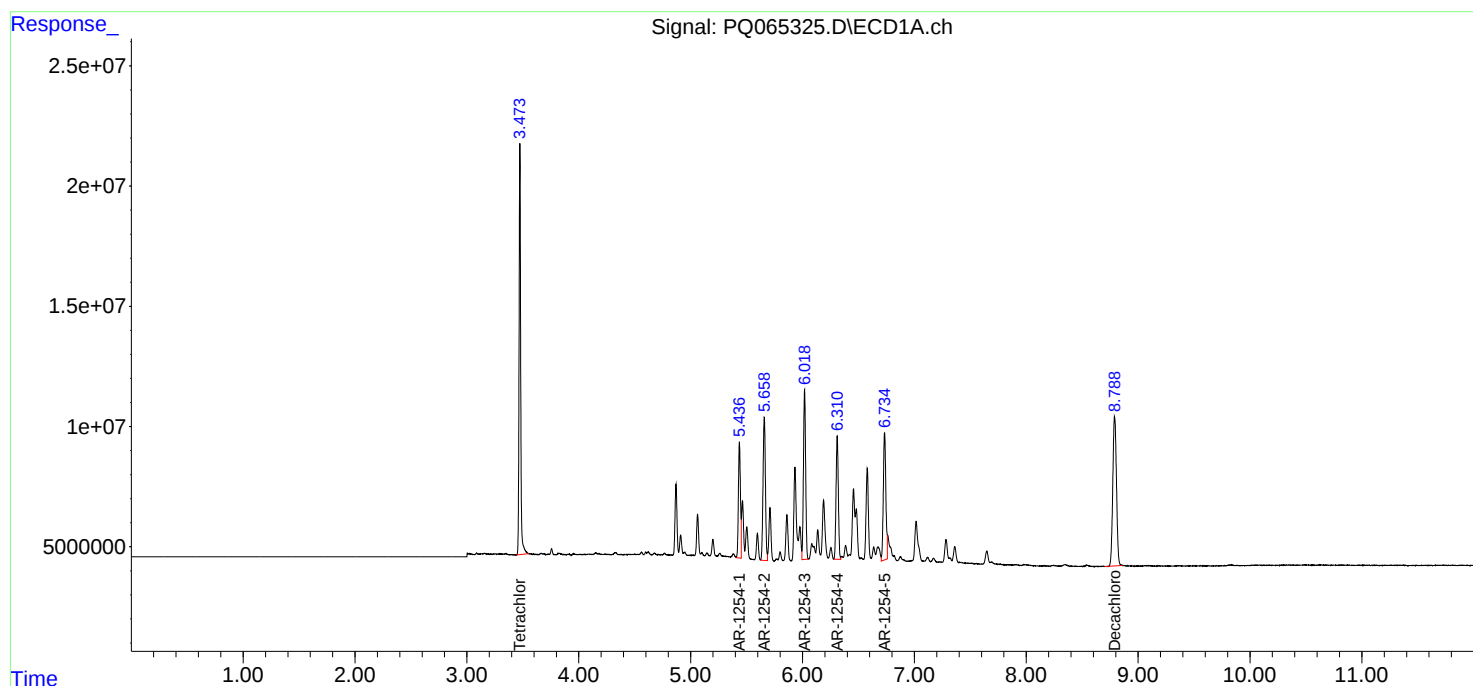
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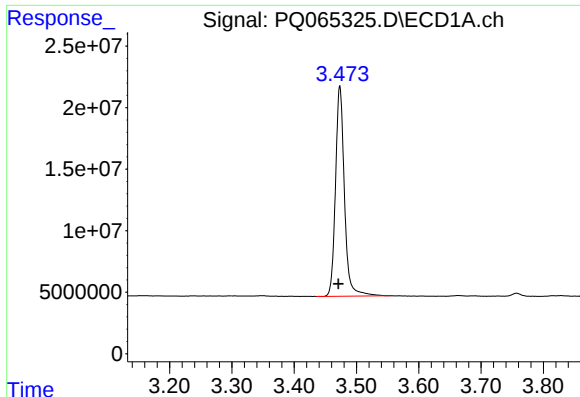
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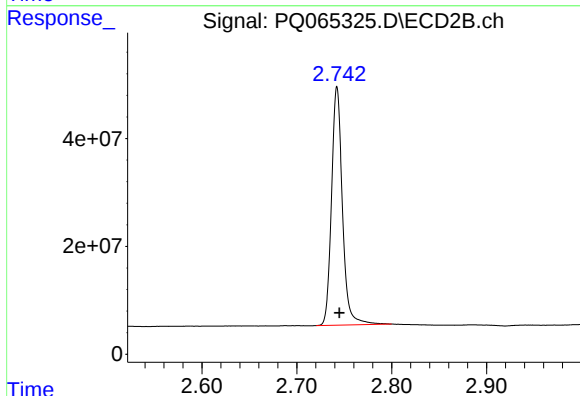
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 170238213
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

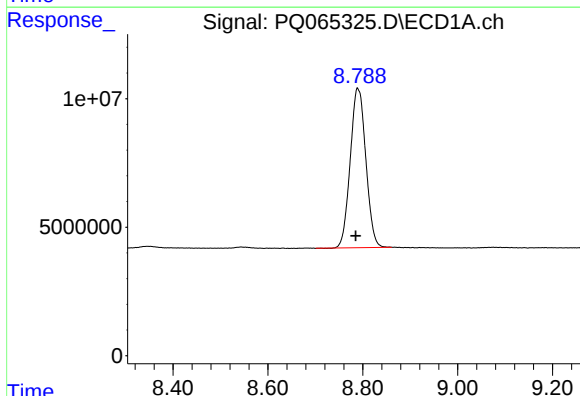
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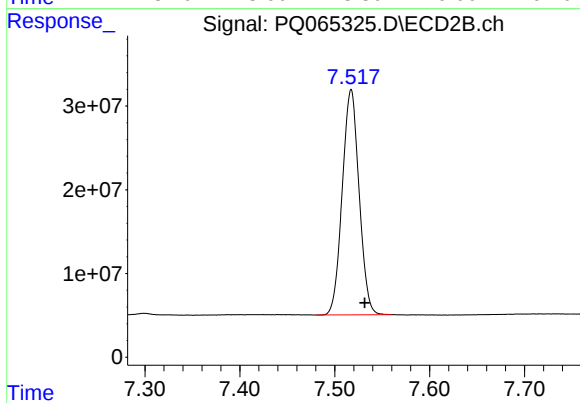
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 352976069
Conc: 52.86 ng/ml



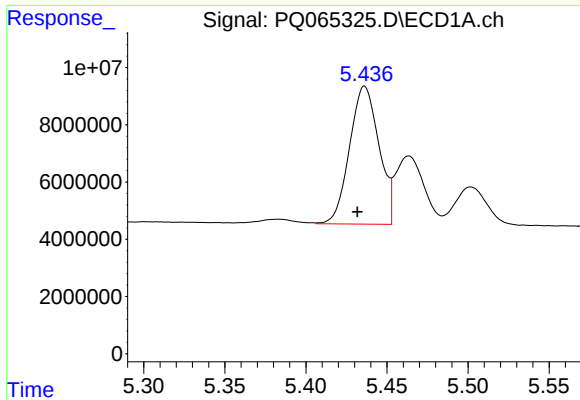
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.004 min
Response: 141520987
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 331792305
Conc: 45.65 ng/ml



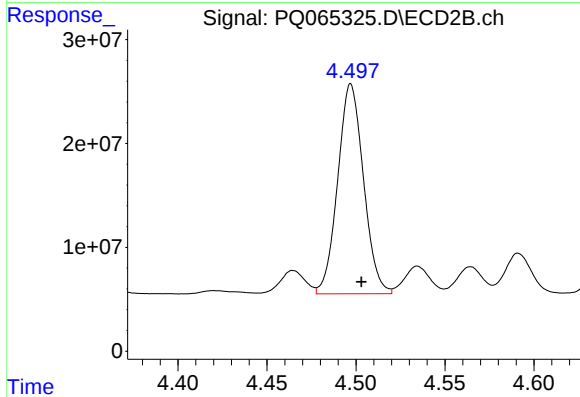
#26 AR-1254-1

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 60787638
Conc: 434.40 ng/ml

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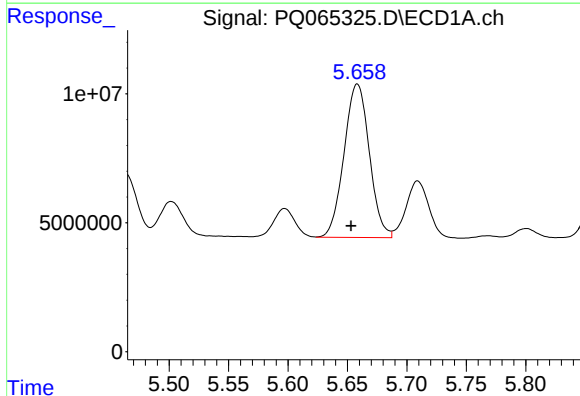
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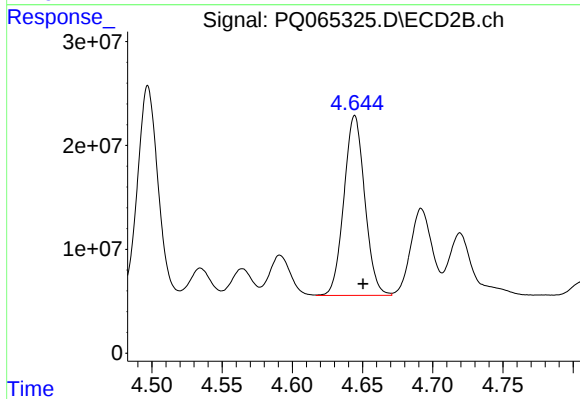
#26 AR-1254-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 203669078
Conc: 487.55 ng/ml



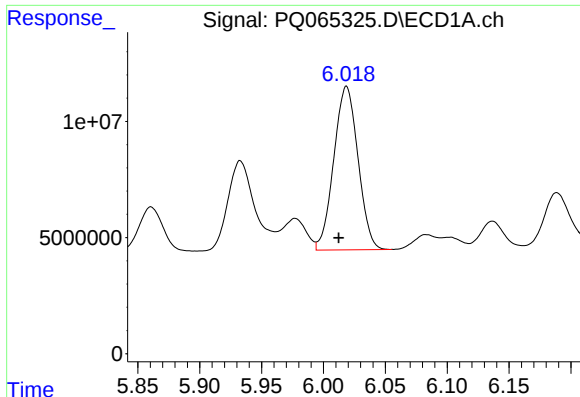
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 88190381
Conc: 407.31 ng/ml



#27 AR-1254-2

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 178854330
Conc: 485.80 ng/ml



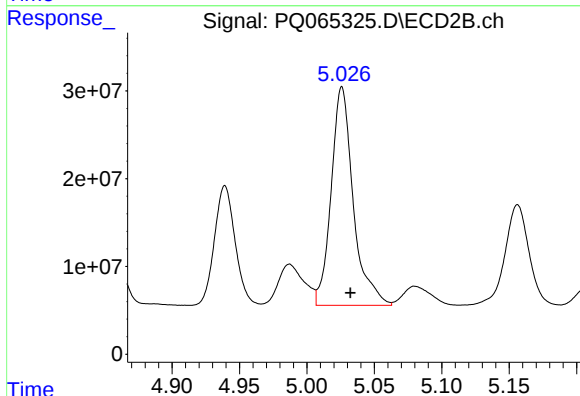
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 95774161
Conc: 422.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

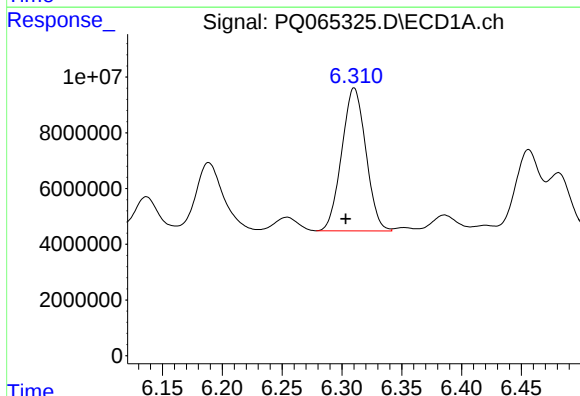
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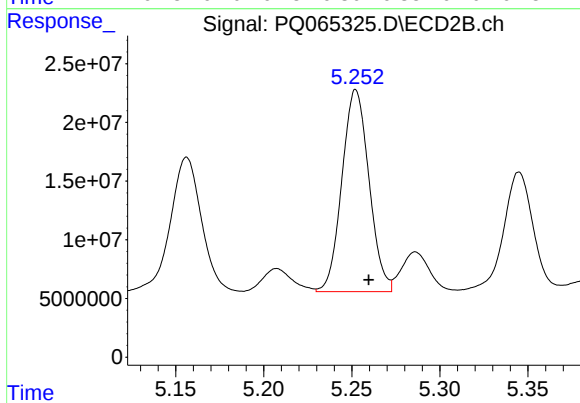
#28 AR-1254-3

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 283854619
Conc: 485.00 ng/ml



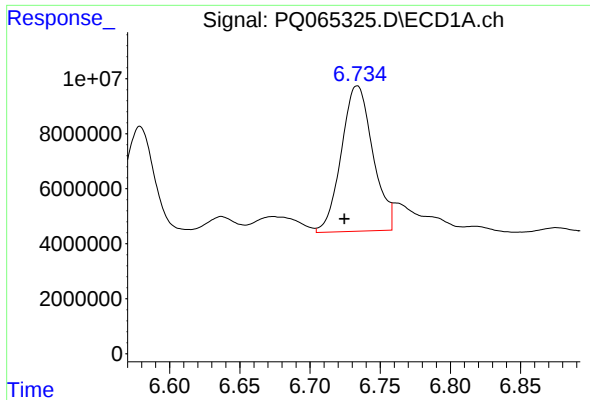
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 71993269
Conc: 427.18 ng/ml



#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 184230892
Conc: 476.09 ng/ml



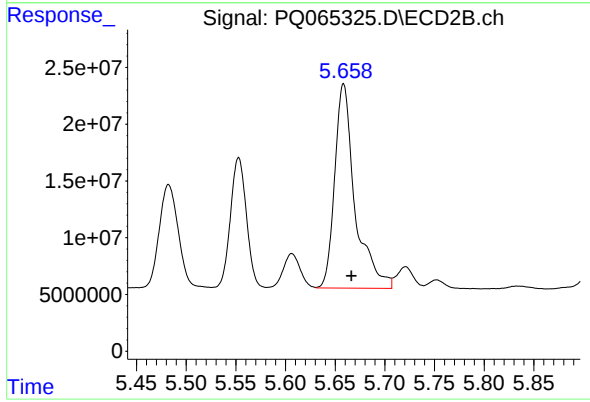
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 82425202
Conc: 427.33 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: 255629552
Conc: 467.28 ng/ml