

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 10:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:45:44 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	2.740	174.4E6	347.0E6	46.820	51.971
2) SA Decachlor...	8.793	7.516	149.8E6	359.0E6	48.488	49.400
Target Compounds						
26) L6 AR-1254-1	5.437	4.496	64141145	200.0E6	458.368	478.651
27) L6 AR-1254-2	5.660	4.643	96793767	174.5E6	447.043	473.996
28) L6 AR-1254-3	6.020	5.025	101.0E6	275.5E6	445.314	470.700
29) L6 AR-1254-4	6.311	5.251	74354138	180.1E6	441.192	465.480
30) L6 AR-1254-5	6.734	5.657	85687725	257.7E6	444.243m	471.016

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

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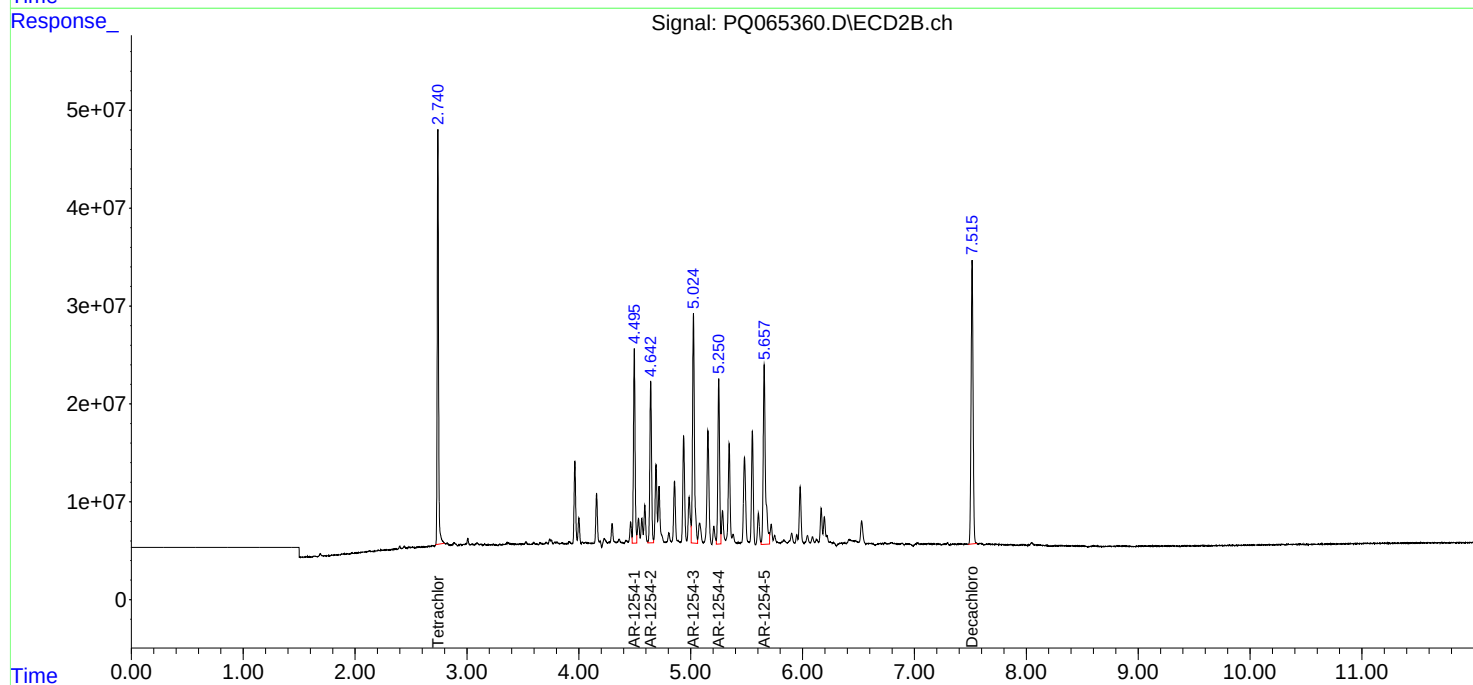
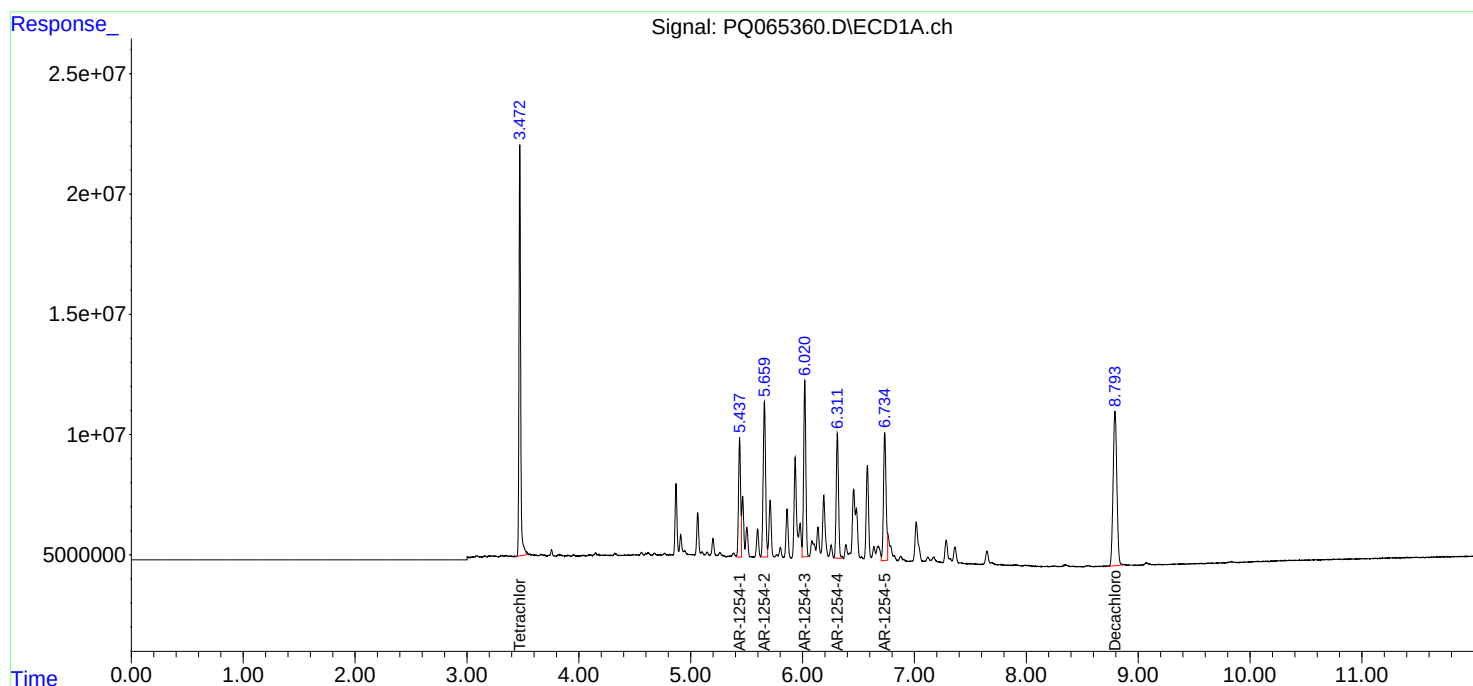
Instrument :
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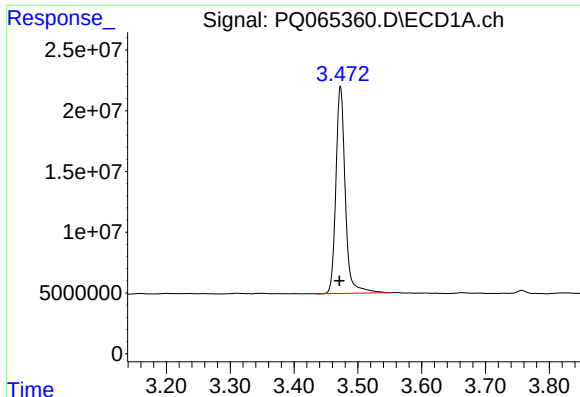
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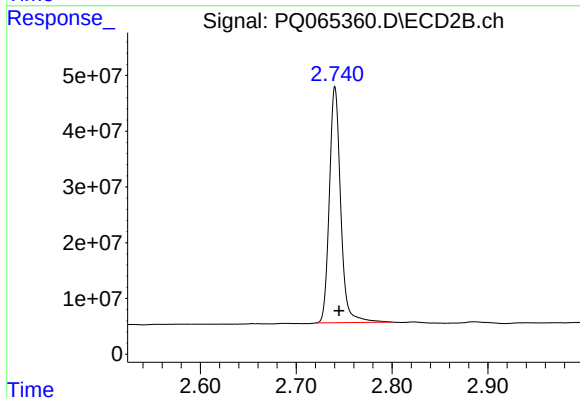
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 174419928
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

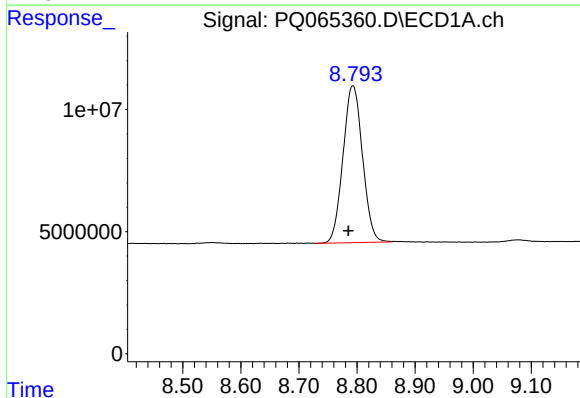
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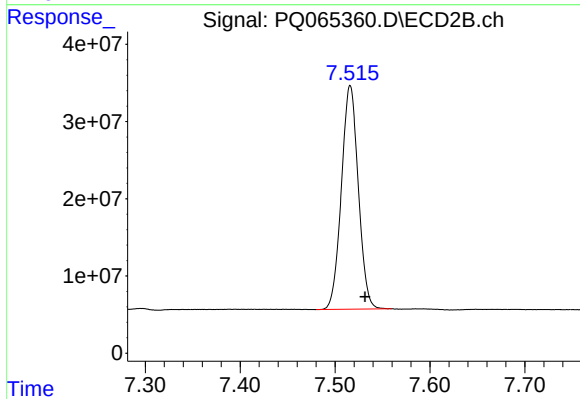
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.004 min
Response: 347043478
Conc: 51.97 ng/ml



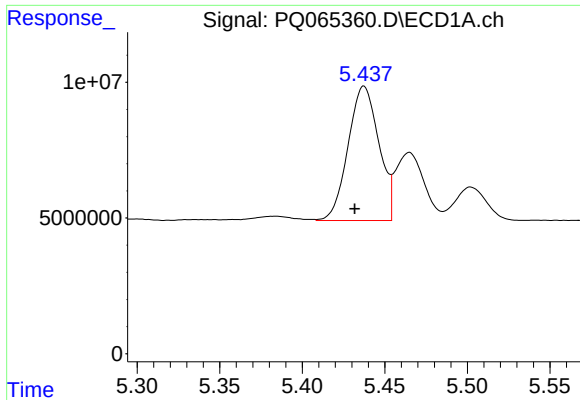
#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.008 min
Response: 149849939
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 359016292
Conc: 49.40 ng/ml



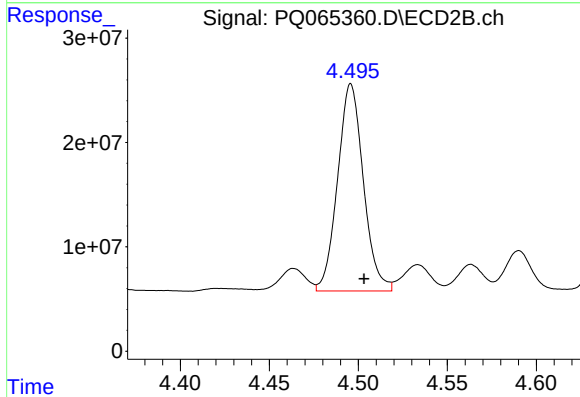
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 64141145
Conc: 458.37 ng/ml

Instrument :
ECD_Q
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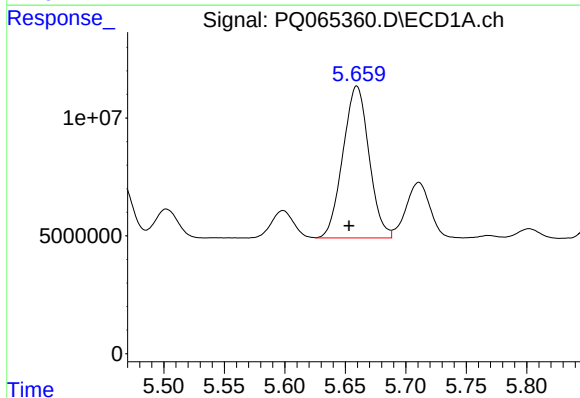
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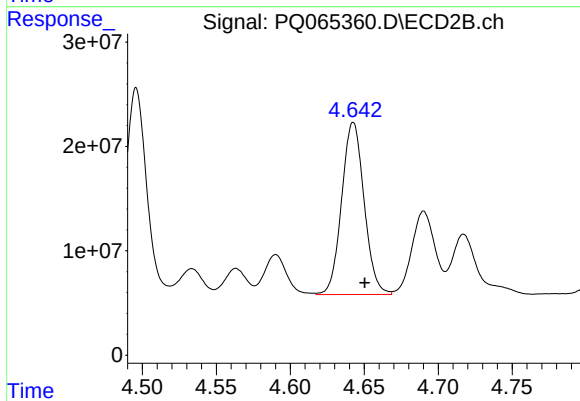
#26 AR-1254-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 199953087
Conc: 478.65 ng/ml



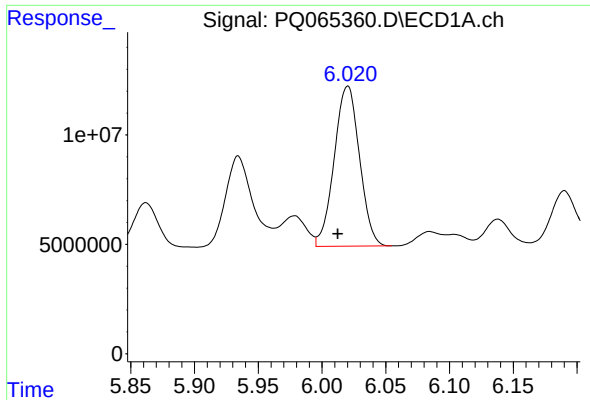
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 96793767
Conc: 447.04 ng/ml



#27 AR-1254-2

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 174510088
Conc: 474.00 ng/ml



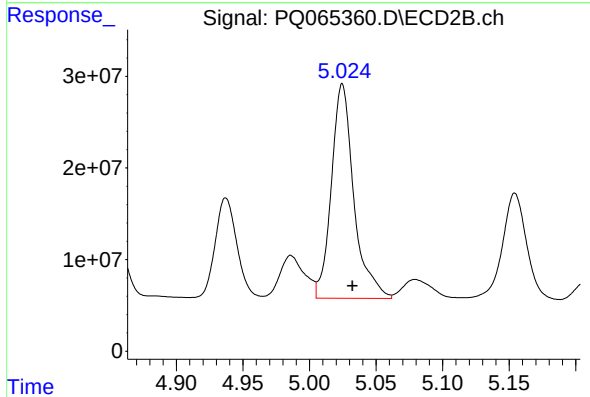
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: 0.008 min
Response: 101035686
Conc: 445.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

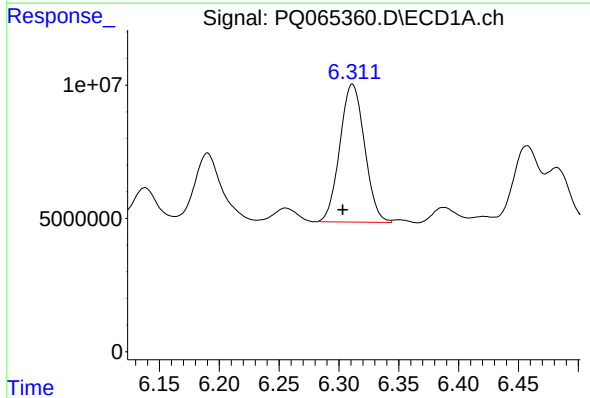
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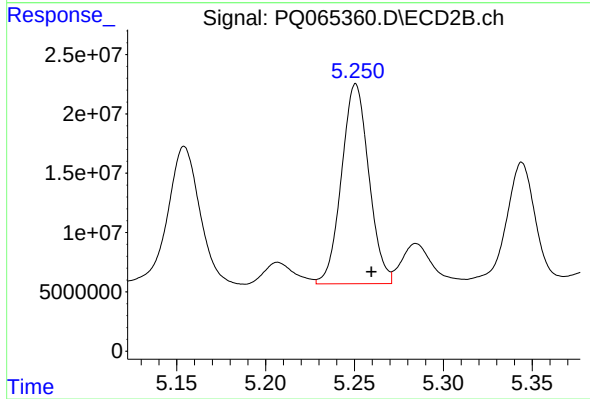
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 275483852
Conc: 470.70 ng/ml



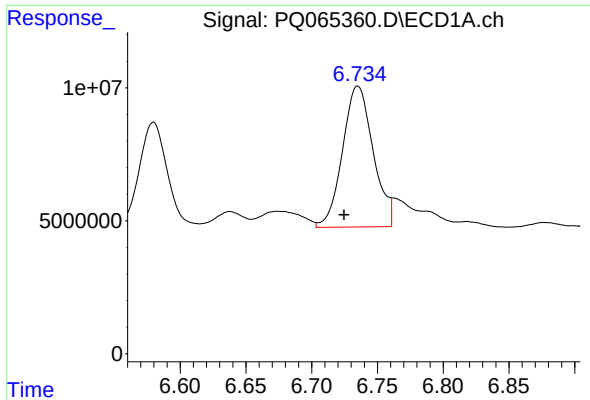
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 74354138
Conc: 441.19 ng/ml



#29 AR-1254-4

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 180126245
Conc: 465.48 ng/ml



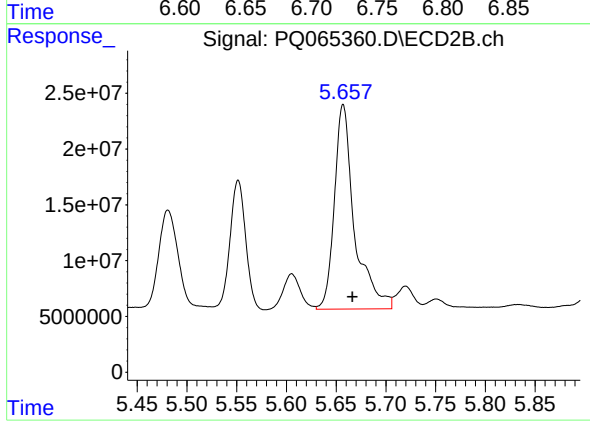
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 85687725
Conc: 444.24 ng/ml

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

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 257675488
Conc: 471.02 ng/ml