

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 12:59
 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 21:57:27 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...	3.465	2.740	203.2E6	406.9E6	54.551	60.930
2) SA Decachlor...	8.775	7.514	158.5E6	402.2E6	51.281	55.338
Target Compounds						
26) L6 AR-1254-1	5.427	4.495	71640611	226.5E6	511.961	542.205
27) L6 AR-1254-2	5.648	4.642	110.3E6	197.6E6	509.241	536.764
28) L6 AR-1254-3	6.009	5.024	115.9E6	311.5E6	510.828	532.292
29) L6 AR-1254-4	6.300	5.251	85079980	202.2E6	504.836	522.611
30) L6 AR-1254-5	6.723	5.657	95257764	285.0E6	493.859m	520.933

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

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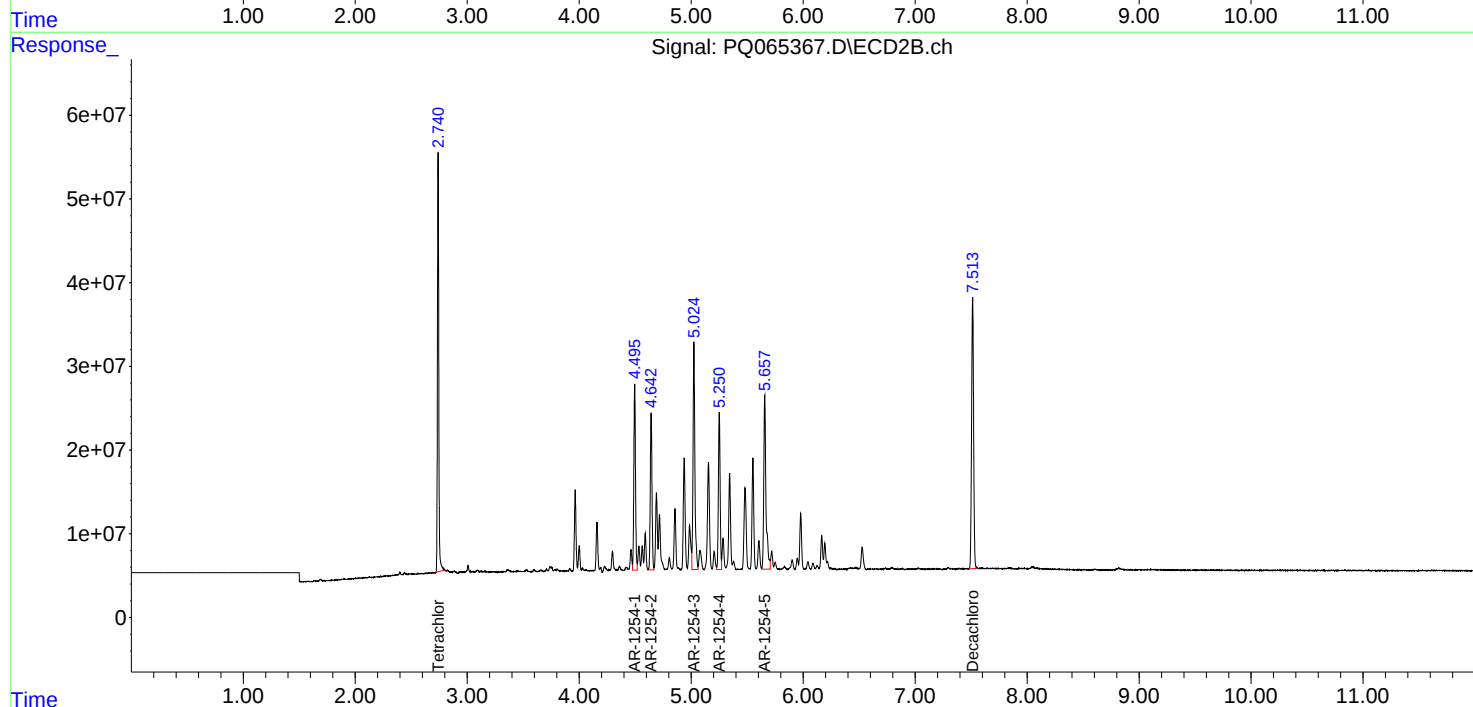
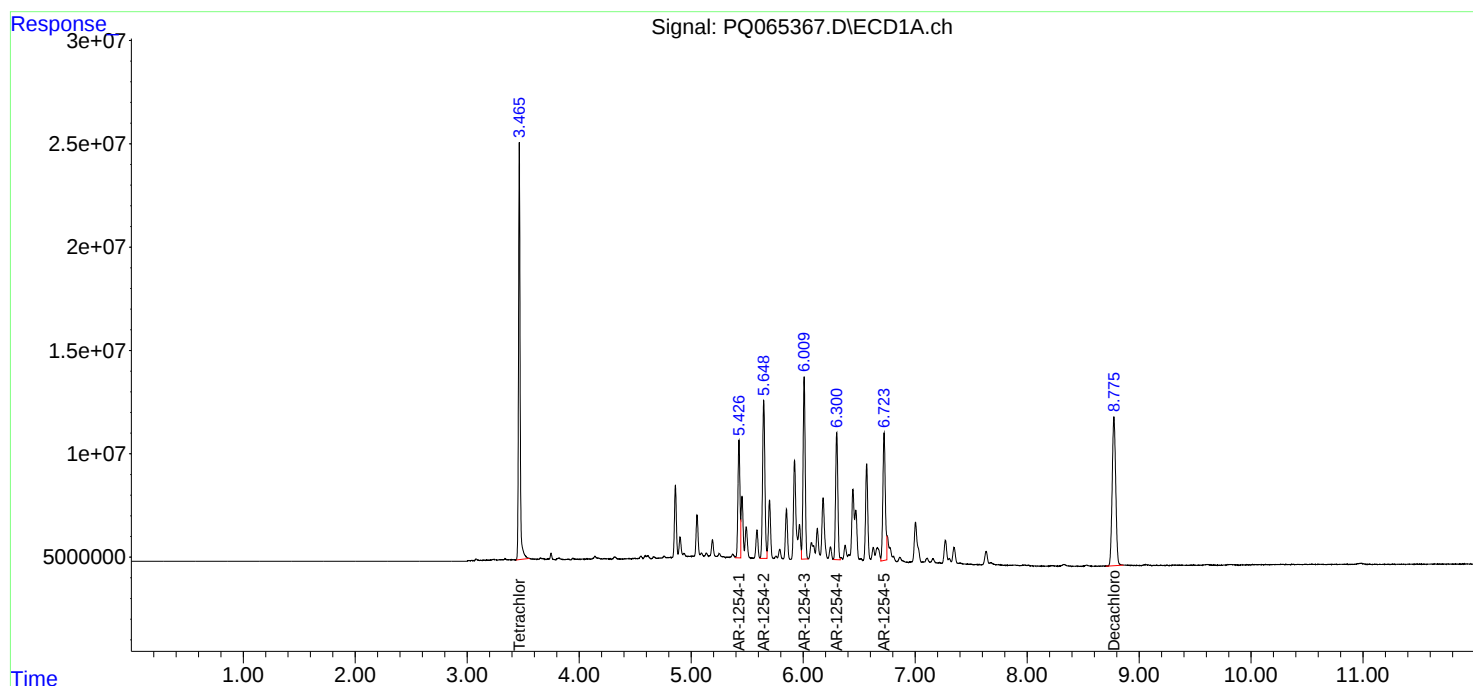
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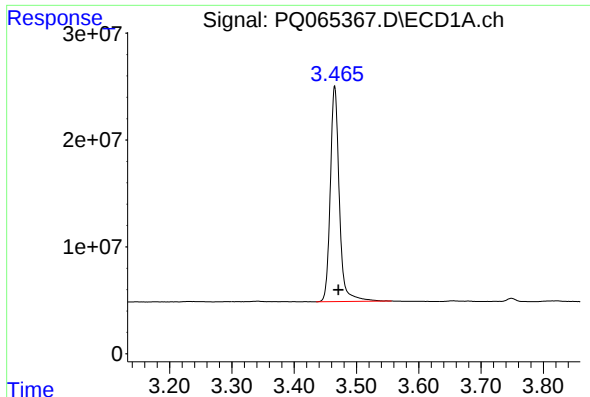
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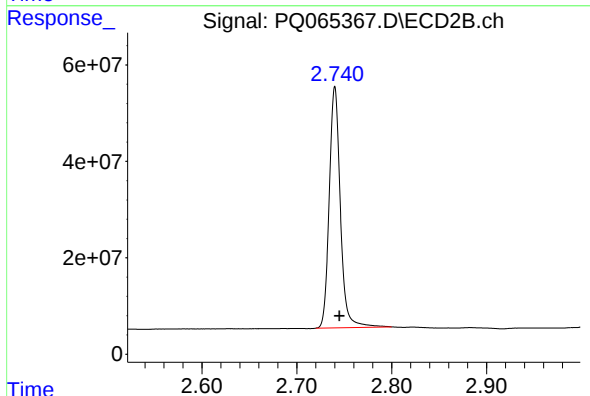
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 203221245
Conc: 54.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

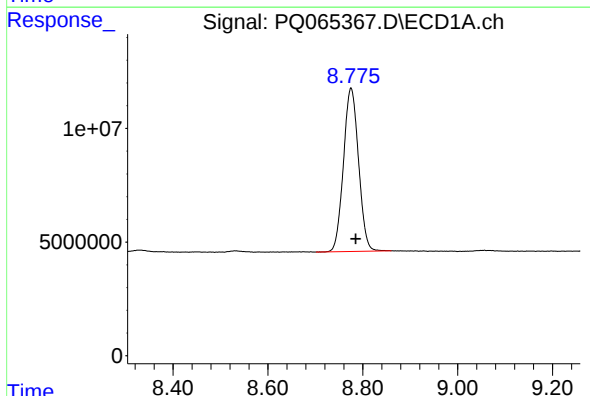
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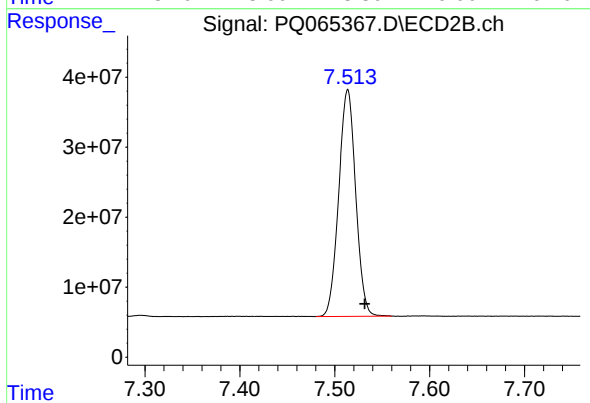
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.005 min
Response: 406861970
Conc: 60.93 ng/ml



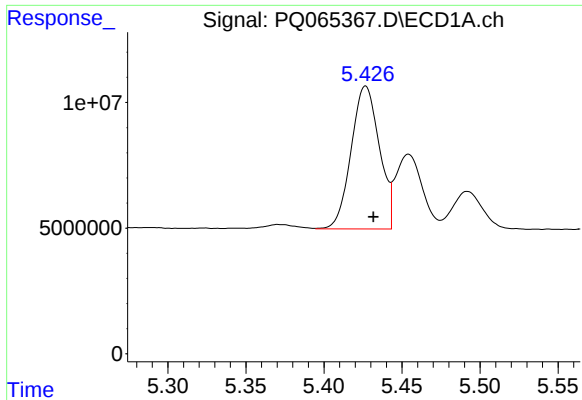
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.010 min
Response: 158481239
Conc: 51.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.514 min
Delta R.T.: -0.018 min
Response: 402166425
Conc: 55.34 ng/ml



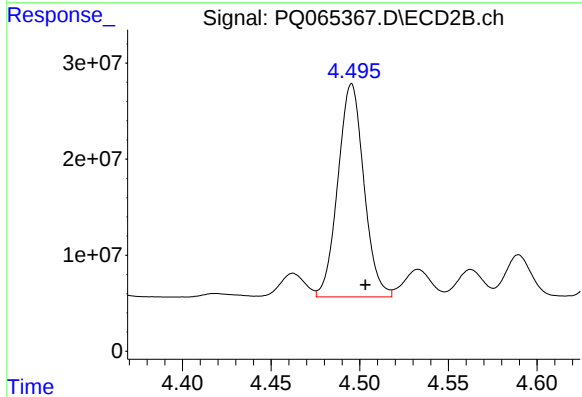
#26 AR-1254-1

R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 71640611
Conc: 511.96 ng/ml

Instrument :
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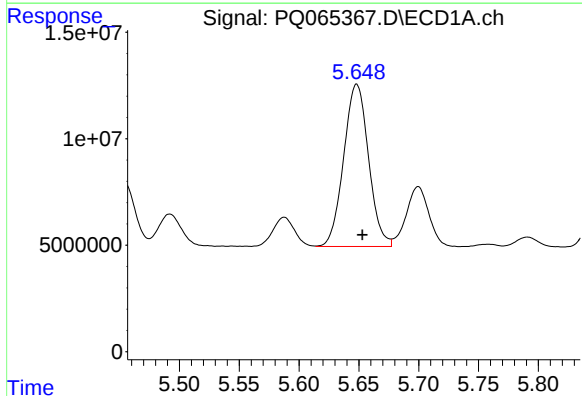
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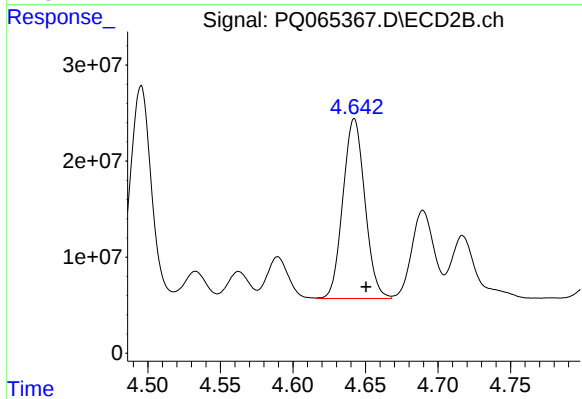
#26 AR-1254-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 226502125
Conc: 542.20 ng/ml



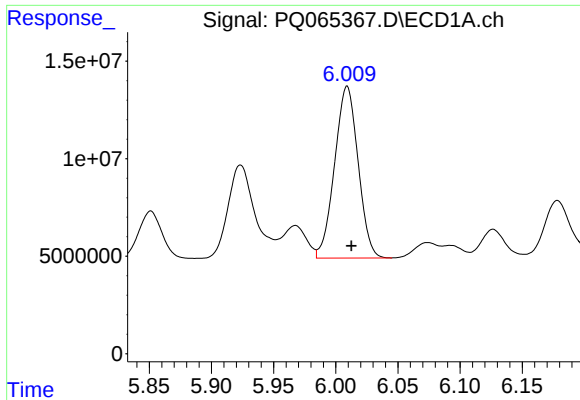
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 110260798
Conc: 509.24 ng/ml



#27 AR-1254-2

R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 197619338
Conc: 536.76 ng/ml



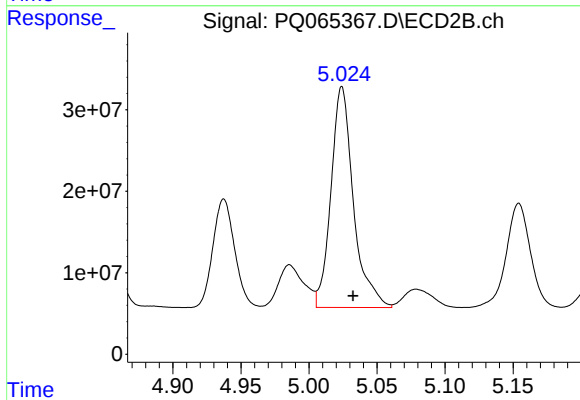
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 115900030
Conc: 510.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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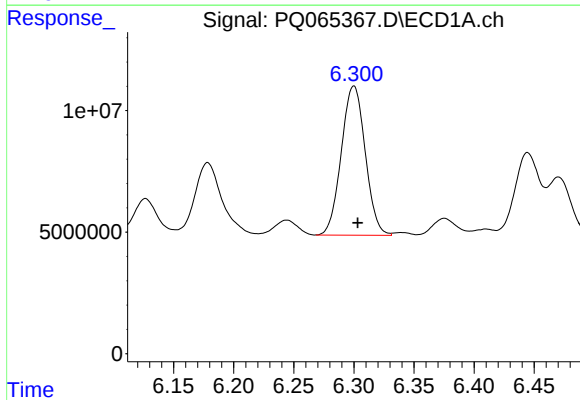
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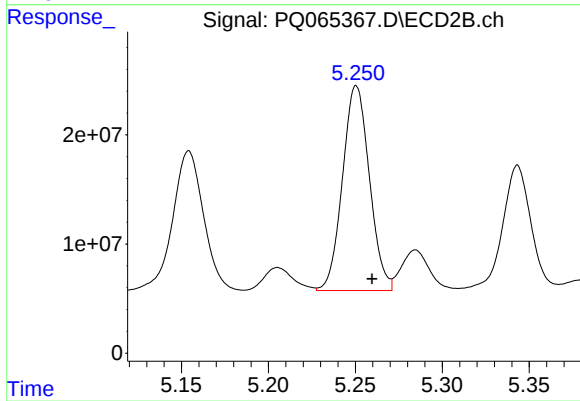
#28 AR-1254-3

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 311531842
Conc: 532.29 ng/ml



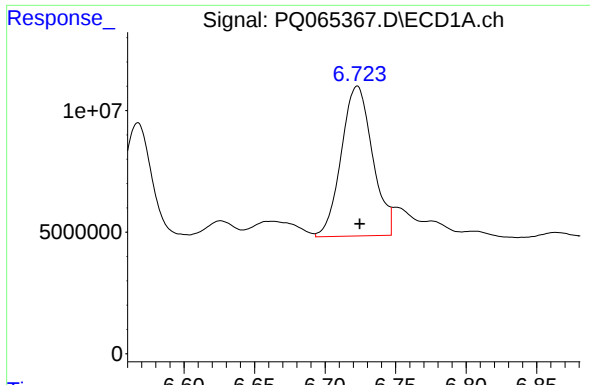
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 85079980
Conc: 504.84 ng/ml



#29 AR-1254-4

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 202234149
Conc: 522.61 ng/ml



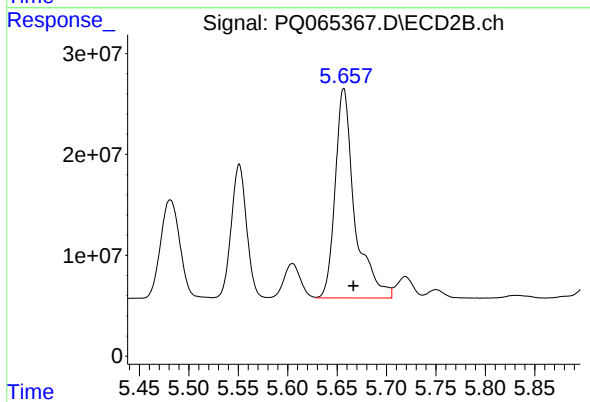
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 95257764
Conc: 493.86 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 284982968
Conc: 520.93 ng/ml