

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 03:50
 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 04:17:05 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...	3.476	2.741	165.3E6	344.1E6	44.369	51.526
2)	SA Decachlor...	8.796	7.515	140.1E6	356.2E6	45.338	49.017
Target Compounds							
26)	L6 AR-1254-1	5.441	4.496	59979033	199.1E6	428.625	476.518
27)	L6 AR-1254-2	5.663	4.643	92720258	174.5E6	428.230	474.058
28)	L6 AR-1254-3	6.023	5.025	97579451	276.8E6	430.081	472.898
29)	L6 AR-1254-4	6.316	5.251	72641672	180.7E6	431.031	466.895
30)	L6 AR-1254-5	6.739	5.658	86496331	254.3E6	448.435m	464.866

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

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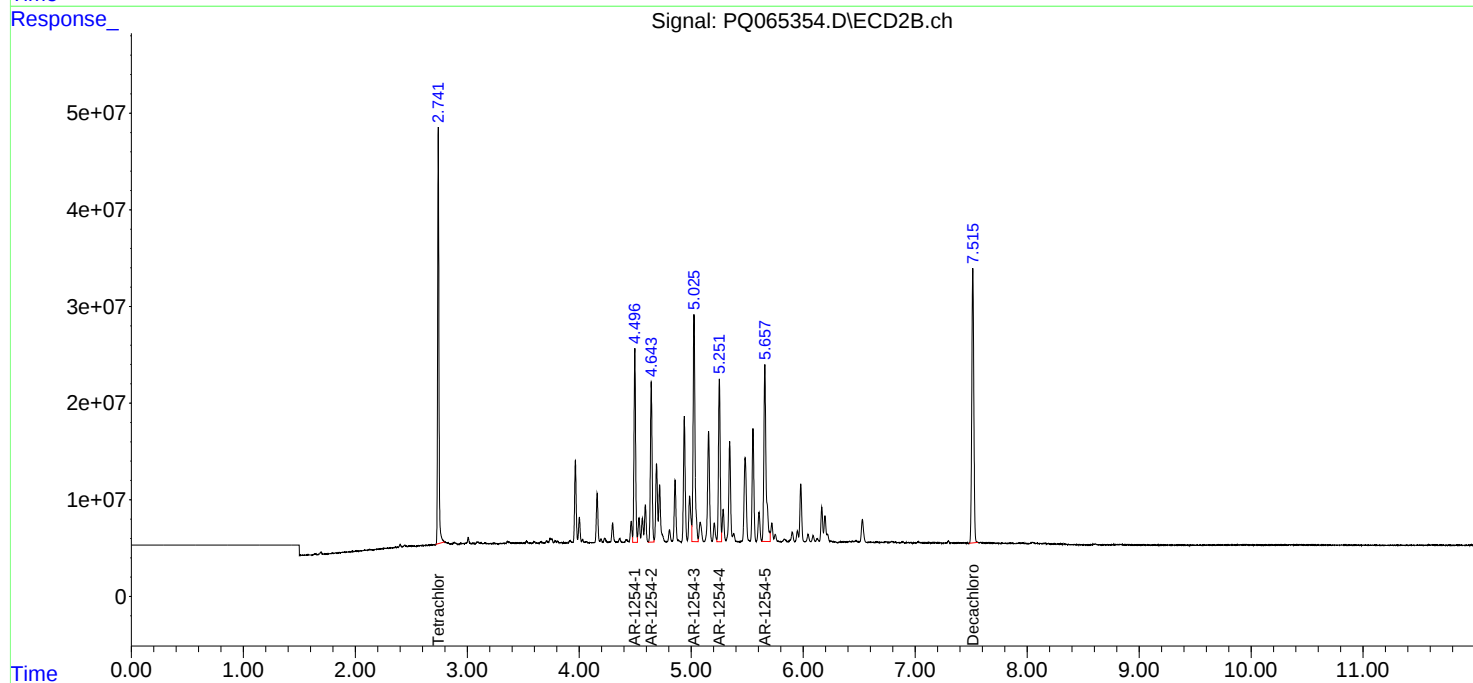
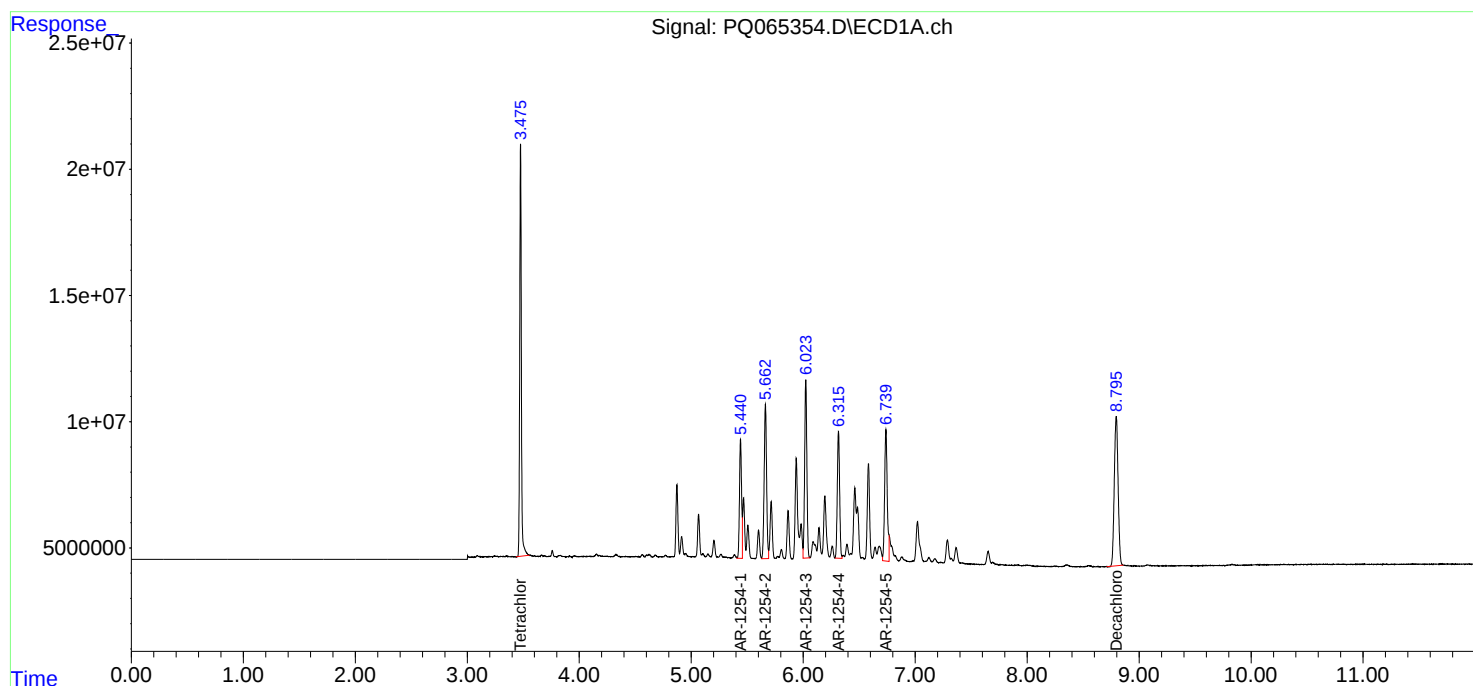
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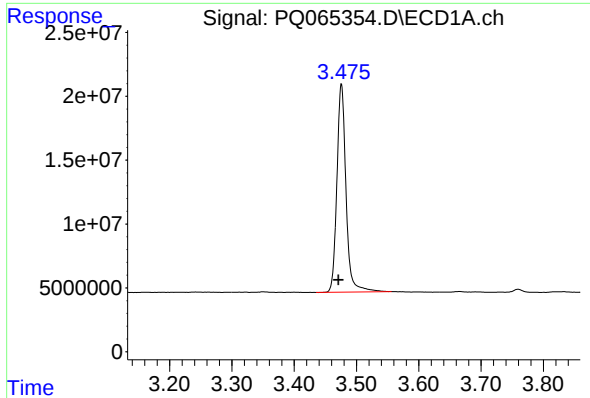
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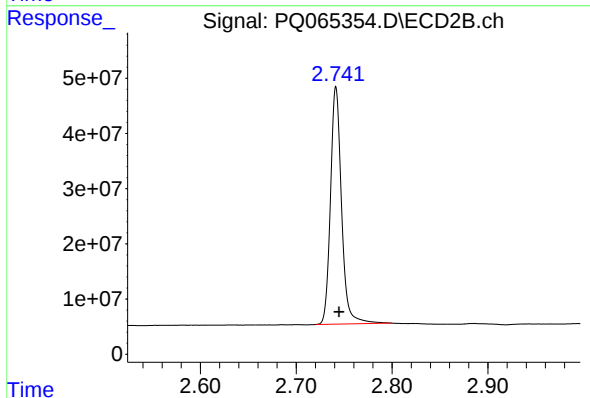
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 165287712
Conc: 44.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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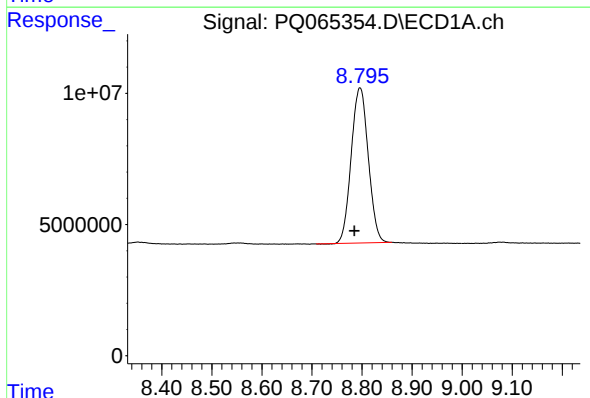
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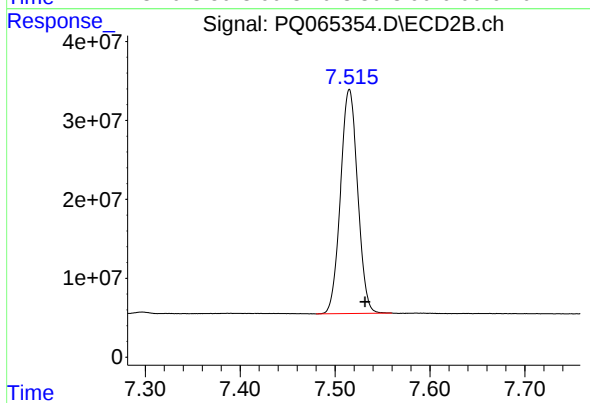
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.003 min
Response: 344068102
Conc: 51.53 ng/ml



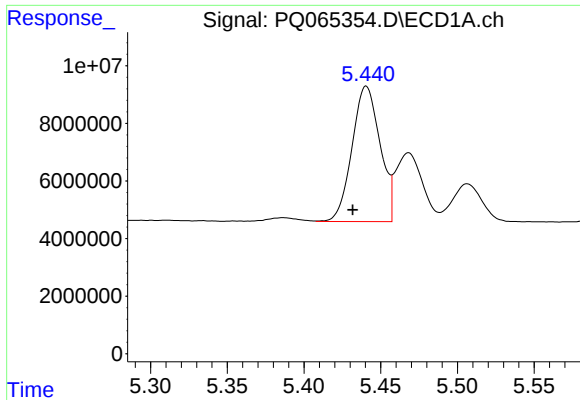
#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.011 min
Response: 140114237
Conc: 45.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 356232980
Conc: 49.02 ng/ml



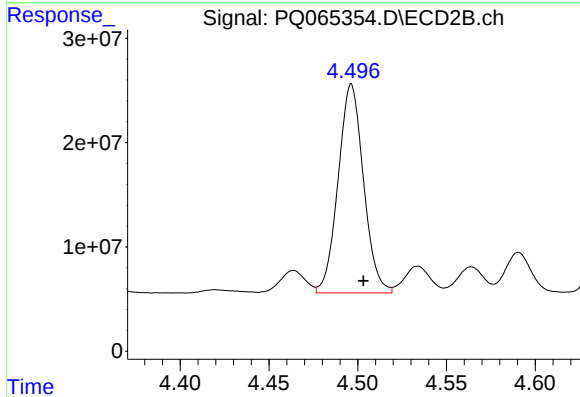
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: 0.009 min
Response: 59979033
Conc: 428.62 ng/ml

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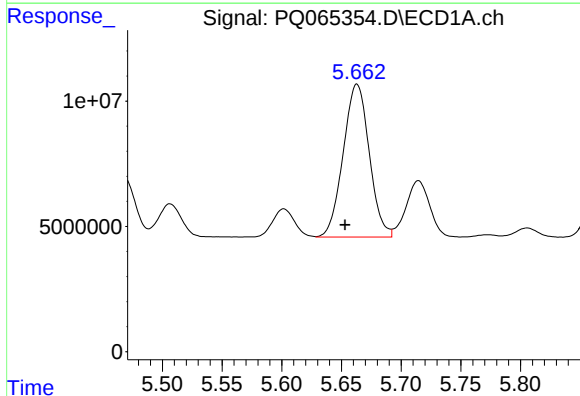
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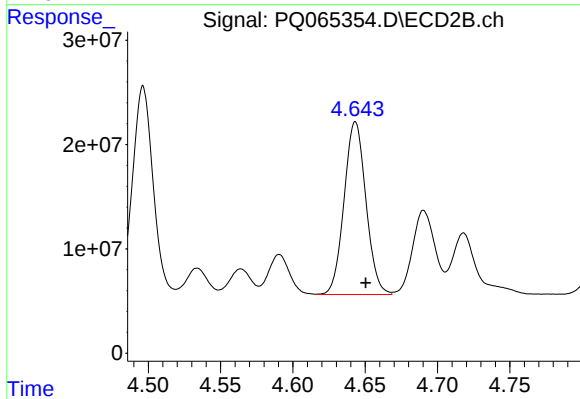
#26 AR-1254-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 199061974
Conc: 476.52 ng/ml



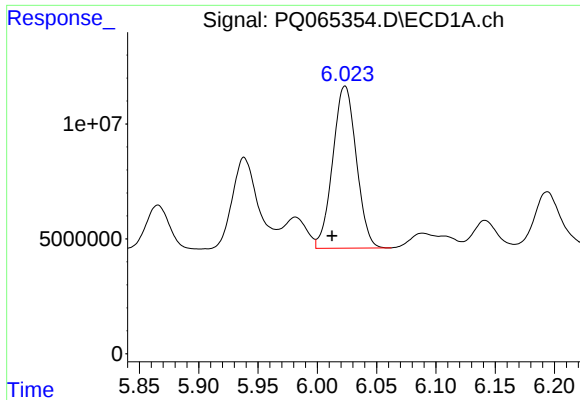
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 92720258
Conc: 428.23 ng/ml



#27 AR-1254-2

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 174533159
Conc: 474.06 ng/ml



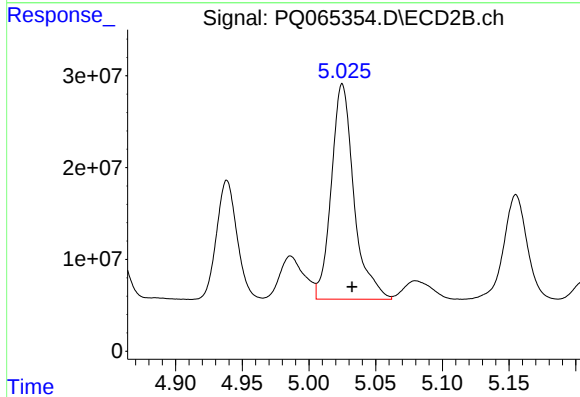
#28 AR-1254-3

R.T.: 6.023 min
Delta R.T.: 0.011 min
Response: 97579451
Conc: 430.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

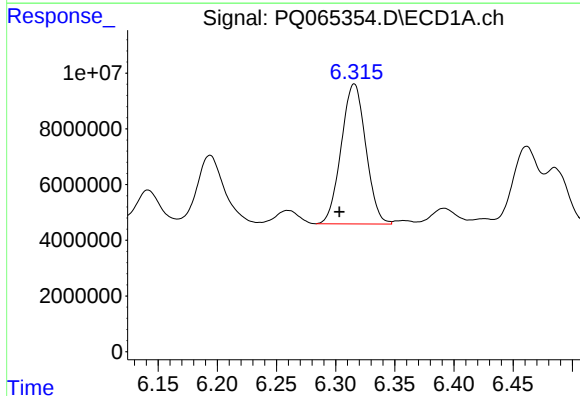
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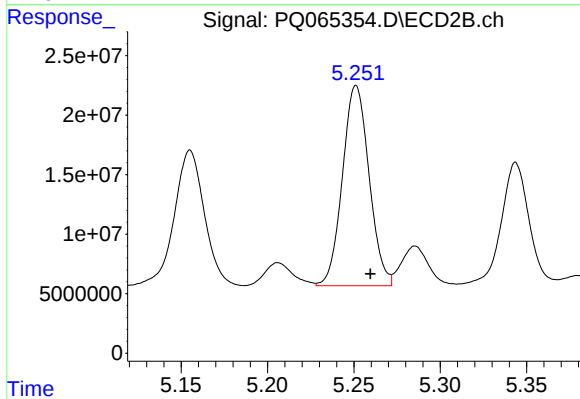
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 276770250
Conc: 472.90 ng/ml



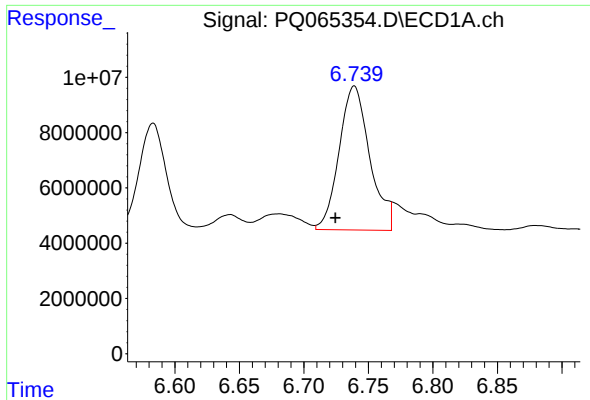
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: 0.013 min
Response: 72641672
Conc: 431.03 ng/ml



#29 AR-1254-4

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 180673599
Conc: 466.89 ng/ml



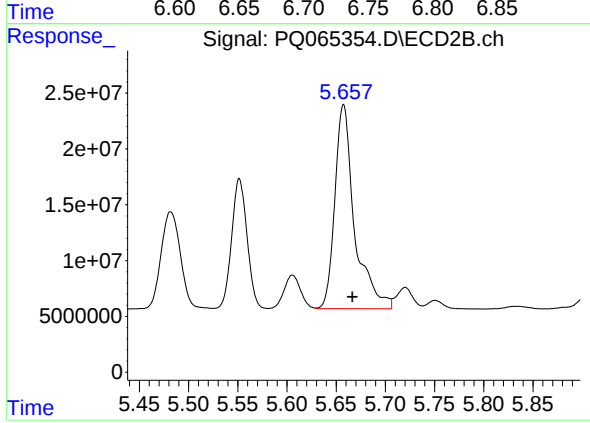
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: 0.014 min
Response: 86496331
Conc: 448.44 ng/ml

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

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 254310910
Conc: 464.87 ng/ml