

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 10:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:30:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.759	248.0E6	132.2E6	55.177	49.488
2) SA Decachlor...	8.583	7.529	169.2E6	162.7E6	50.230	48.476
Target Compounds						
26) L6 AR-1254-1	5.326	4.516	92680069	84577996	542.619	514.321
27) L6 AR-1254-2	5.543	4.663	144.1E6	76032380	539.057	505.514
28) L6 AR-1254-3	5.897	5.044	149.6E6	118.8E6	535.456	510.531
29) L6 AR-1254-4	6.181	5.271	110.6E6	75080687	540.566	522.590m
30) L6 AR-1254-5	6.595	5.676	123.0E6	116.9E6	521.584	512.482

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

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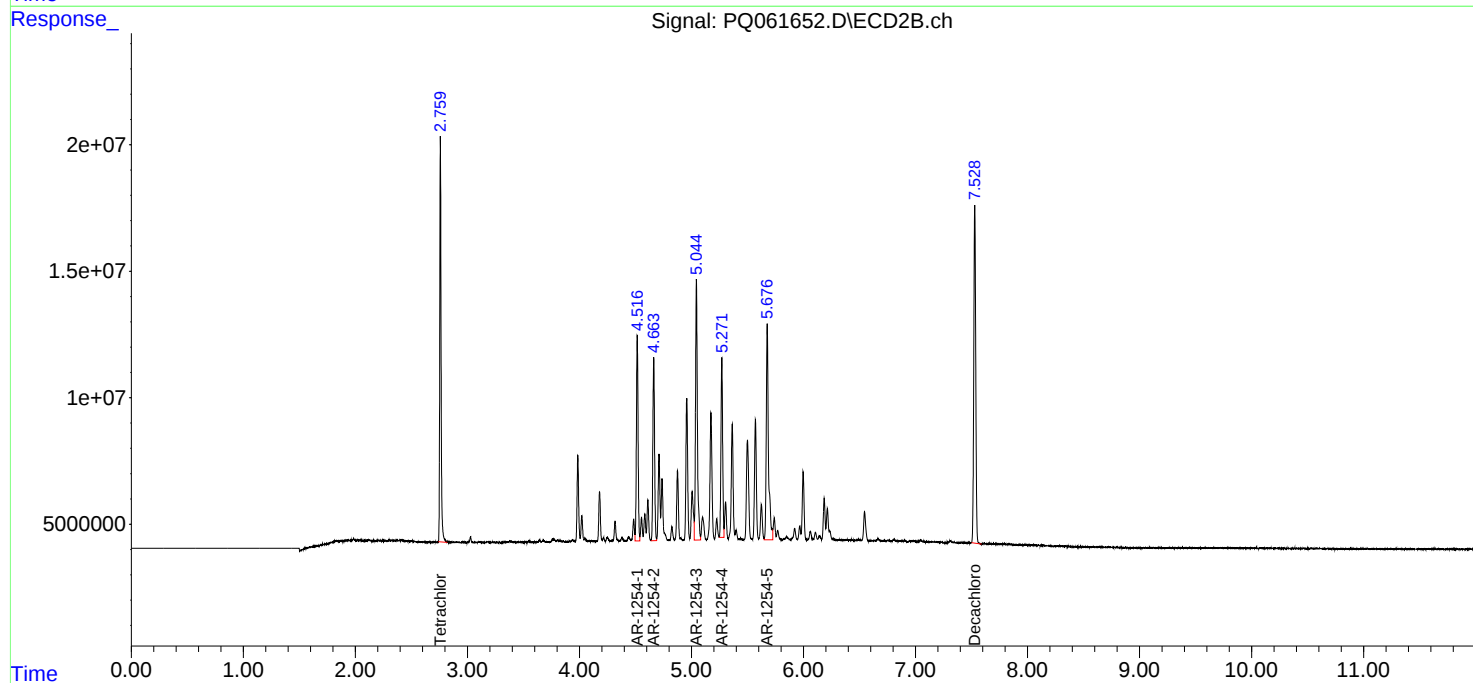
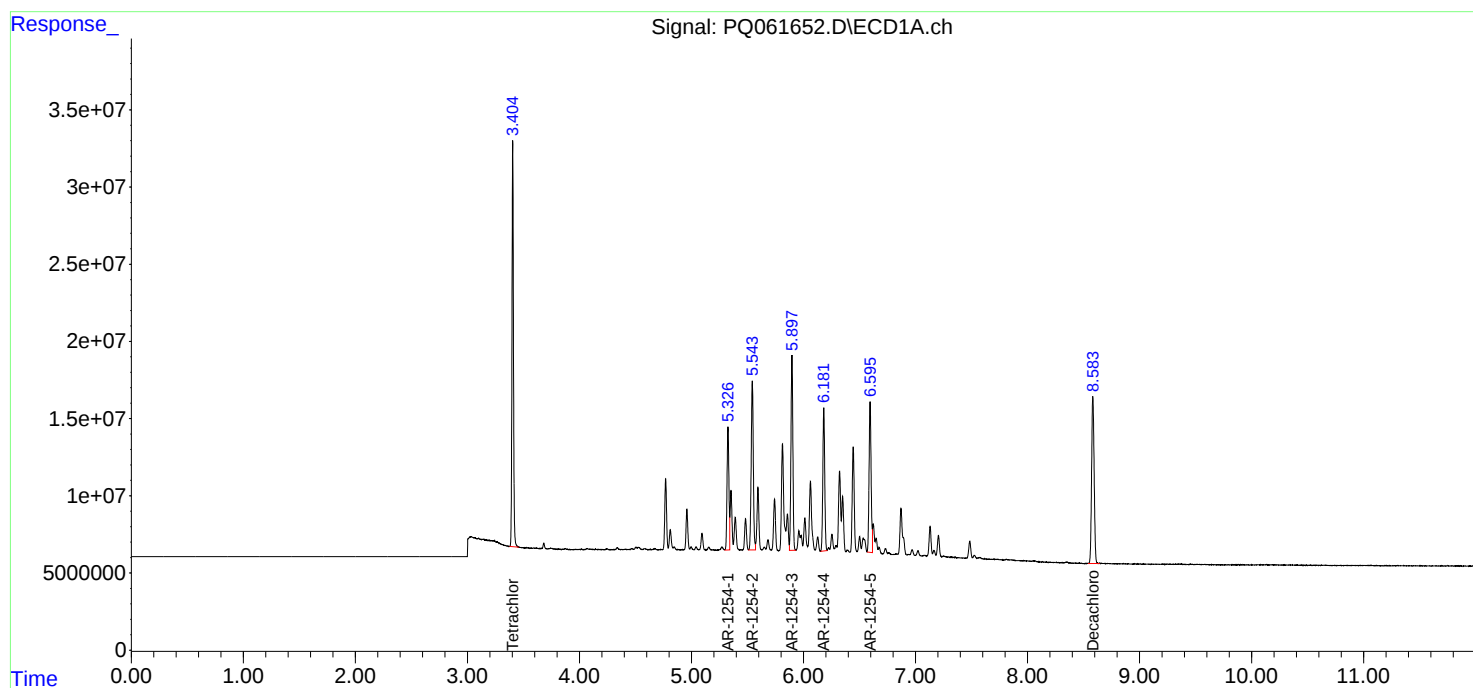
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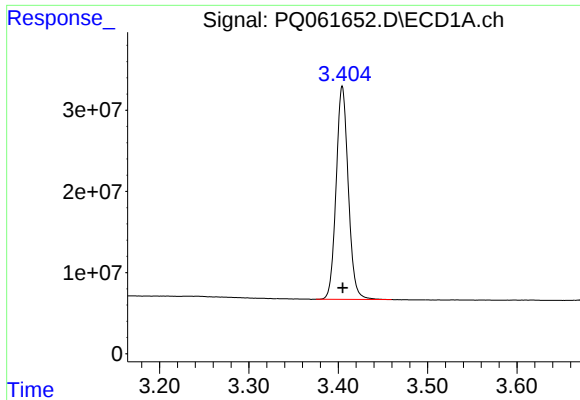
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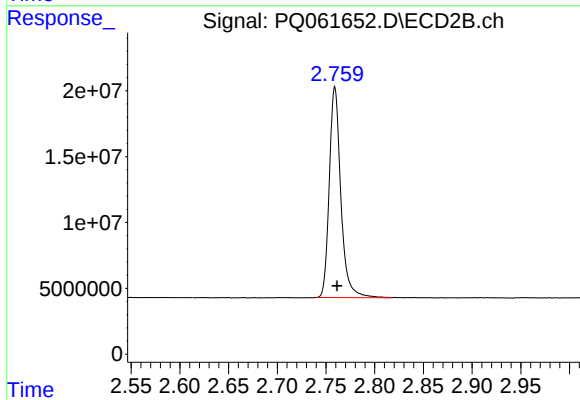
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 248020114
Conc: 55.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

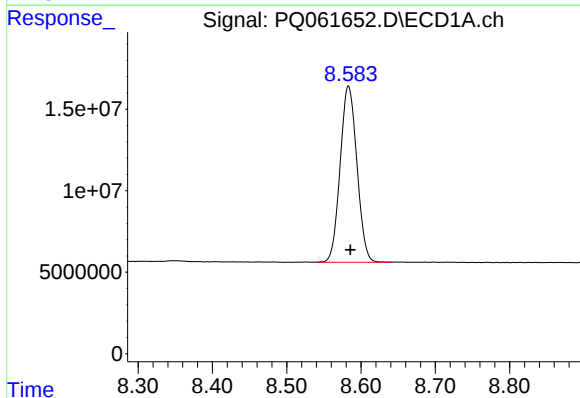
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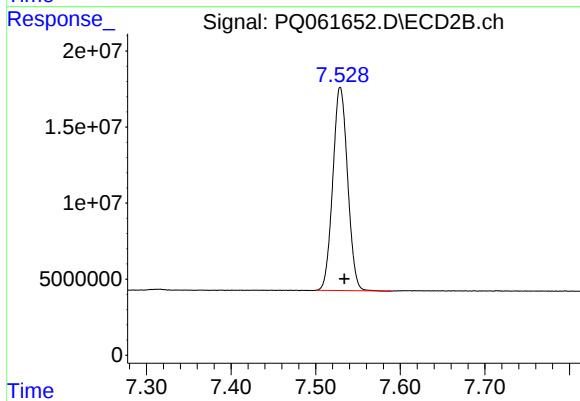
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 132151535
Conc: 49.49 ng/ml



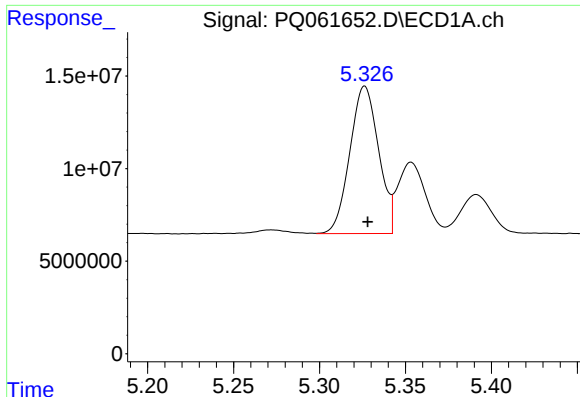
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 169208630
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 162711679
Conc: 48.48 ng/ml



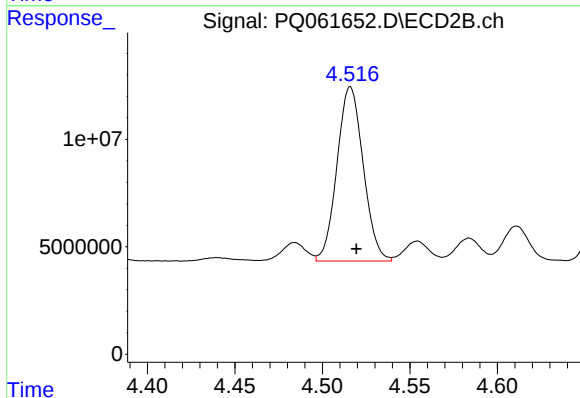
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92680069
Conc: 542.62 ng/ml

Instrument :
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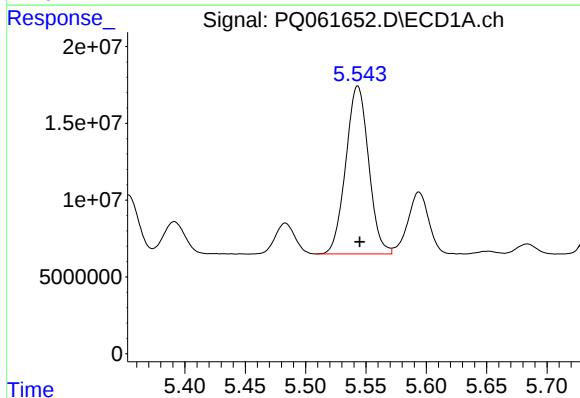
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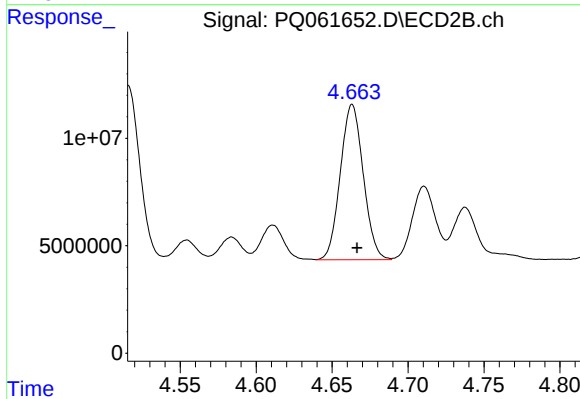
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 84577996
Conc: 514.32 ng/ml



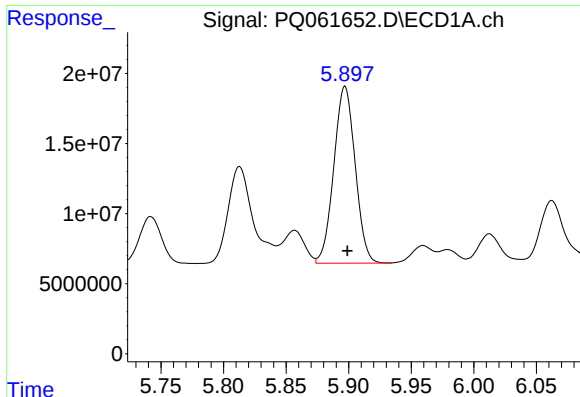
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 144135397
Conc: 539.06 ng/ml



#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 76032380
Conc: 505.51 ng/ml



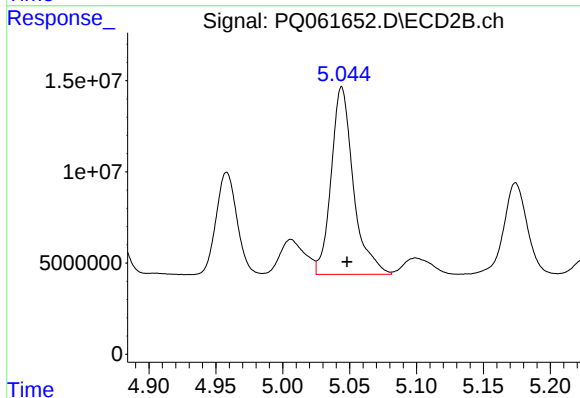
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 149629615
Conc: 535.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

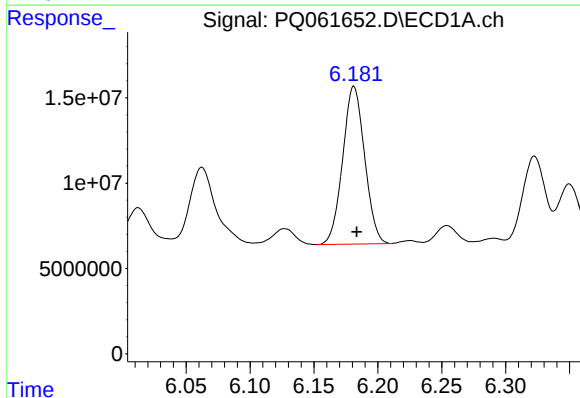
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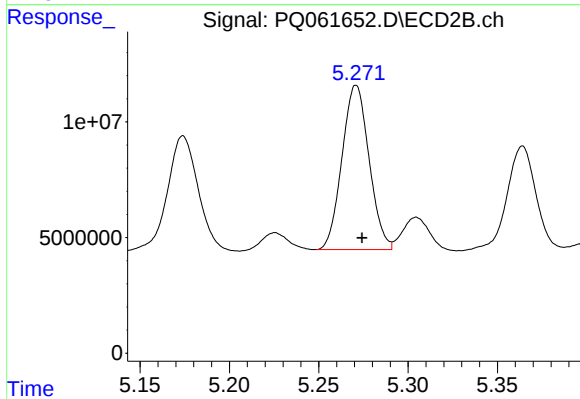
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 118799843
Conc: 510.53 ng/ml



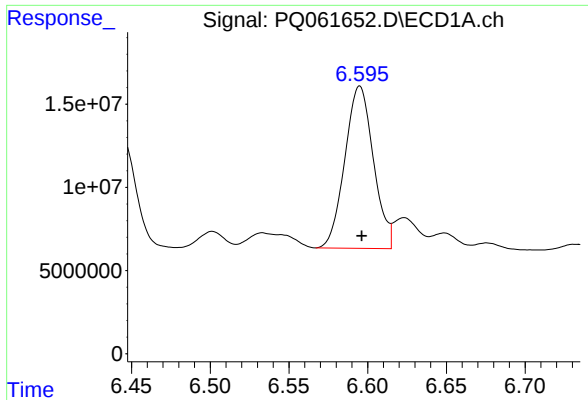
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 110645510
Conc: 540.57 ng/ml



#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 75080687
Conc: 522.59 ng/ml m



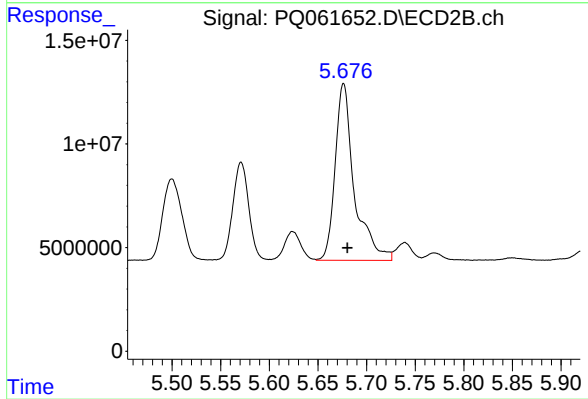
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 123032914
Conc: 521.58 ng/ml

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

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 116902269
Conc: 512.48 ng/ml