

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 10:06
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:50:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.754	230.0E6	140.1E6	47.146	55.831m
2) SA Decachlor...	8.584	7.522	187.7E6	168.7E6	51.657	50.616m
Target Compounds						
26) L6 AR-1254-1	5.324	4.509	89087890	73444992	479.428	454.872
27) L6 AR-1254-2	5.541	4.656	140.4E6	66564636	482.878	452.130
28) L6 AR-1254-3	5.895	5.037	147.4E6	105.7E6	479.914	452.228
29) L6 AR-1254-4	6.180	5.264	113.9E6	71263086	490.426	467.562
30) L6 AR-1254-5	6.593	5.669	126.0E6	108.2E6	490.454	468.800

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

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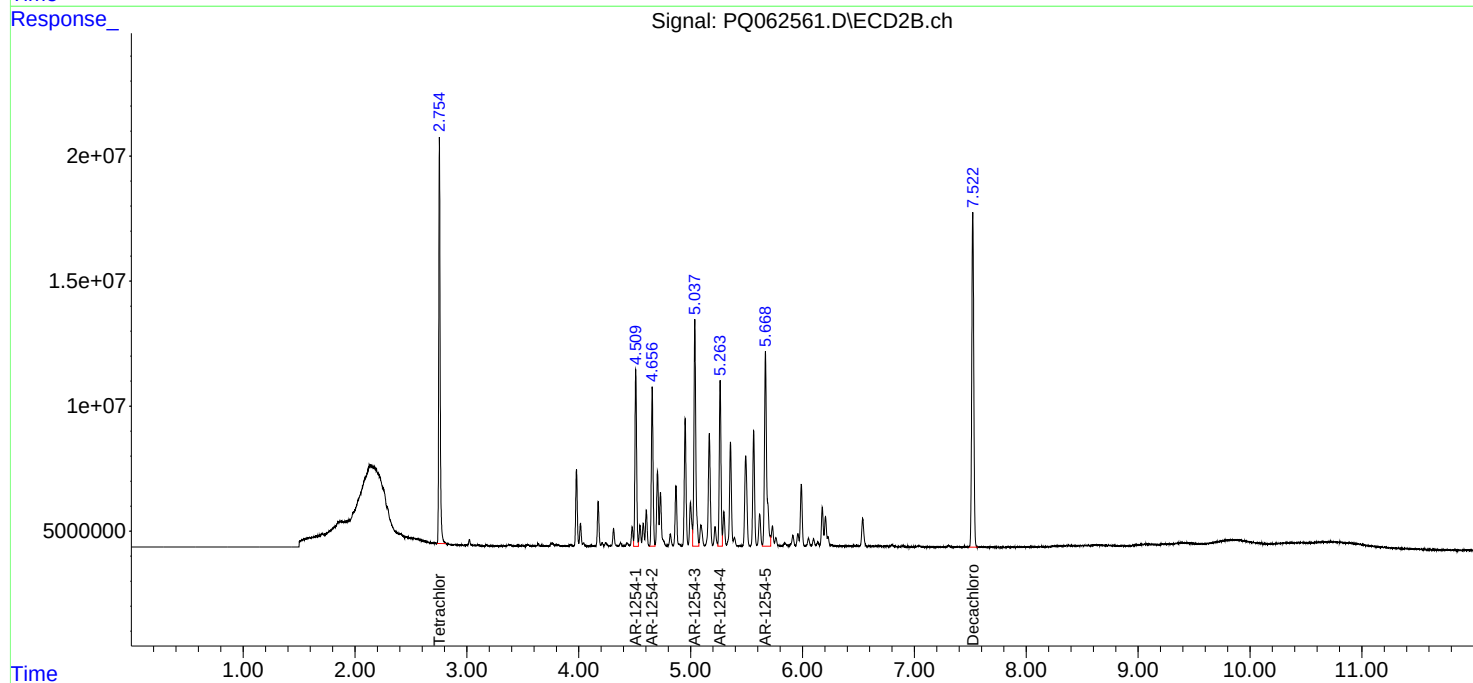
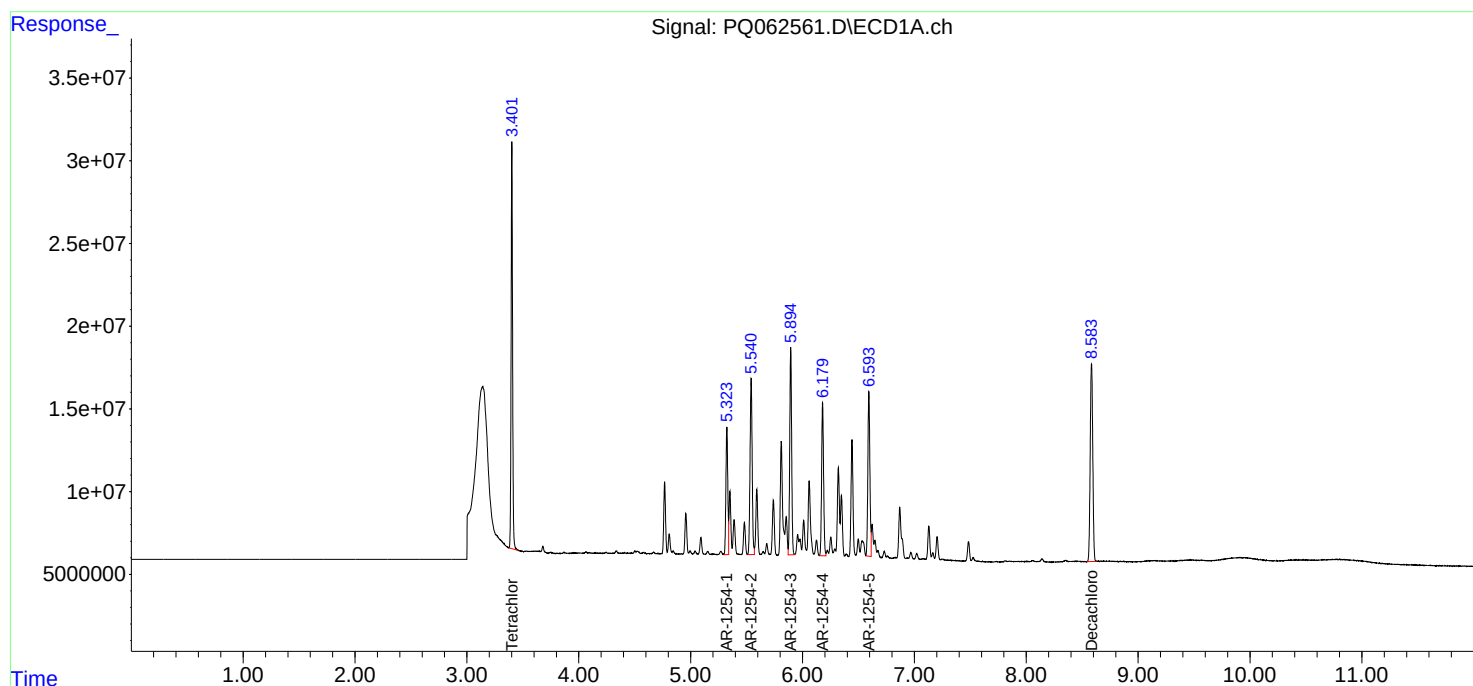
Instrument :
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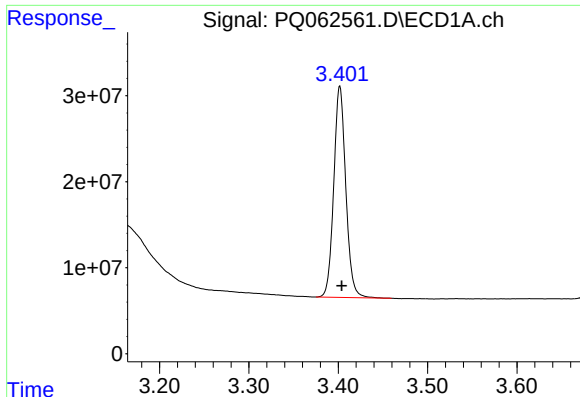
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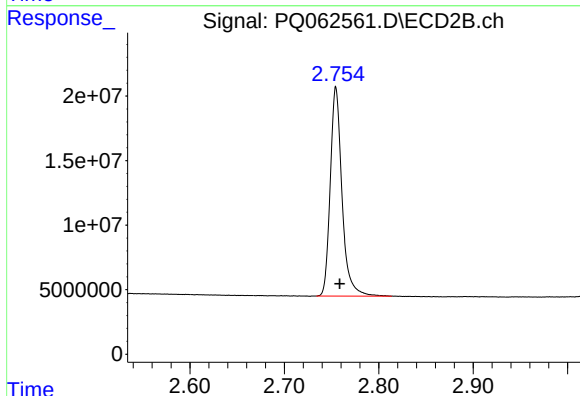
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 229989304
Conc: 47.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

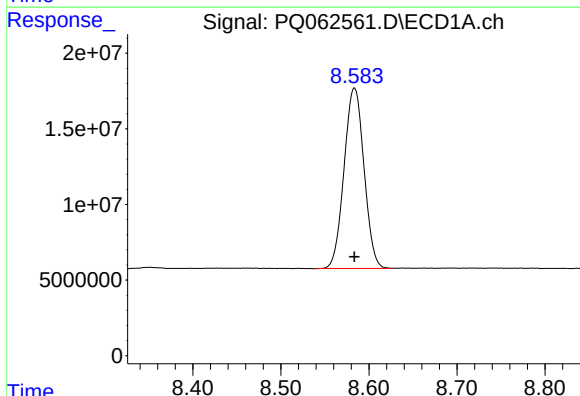
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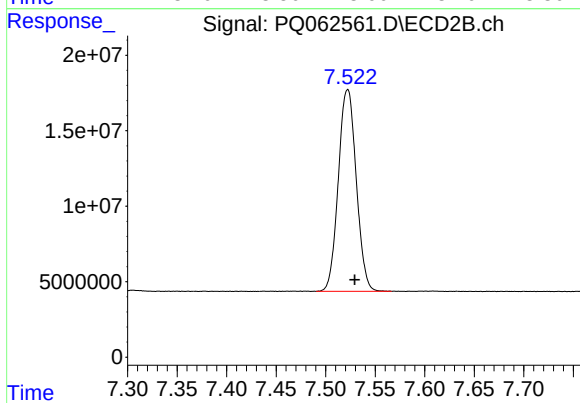
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 140085192
Conc: 55.83 ng/ml m



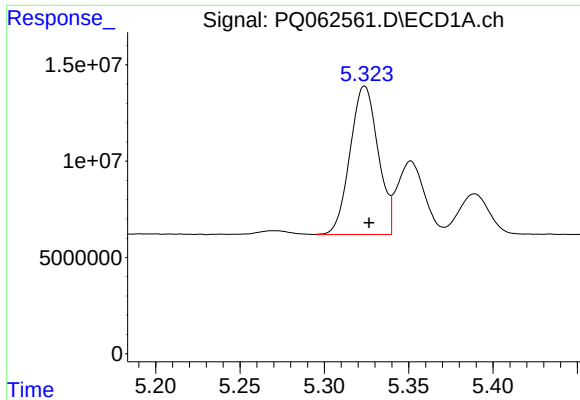
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 187656630
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 168660722
Conc: 50.62 ng/ml m



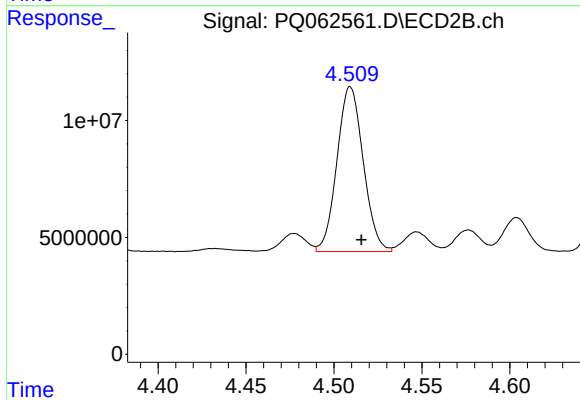
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 89087890
Conc: 479.43 ng/ml

Instrument :
ECD_Q
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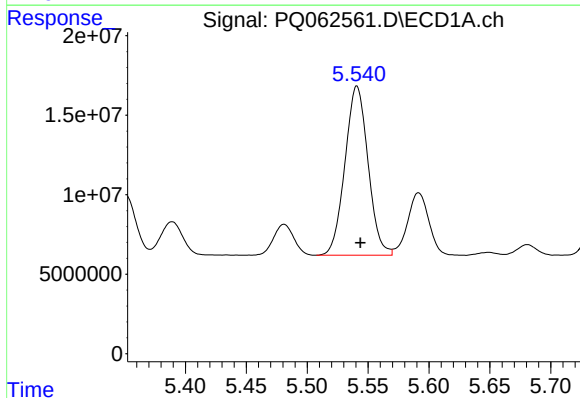
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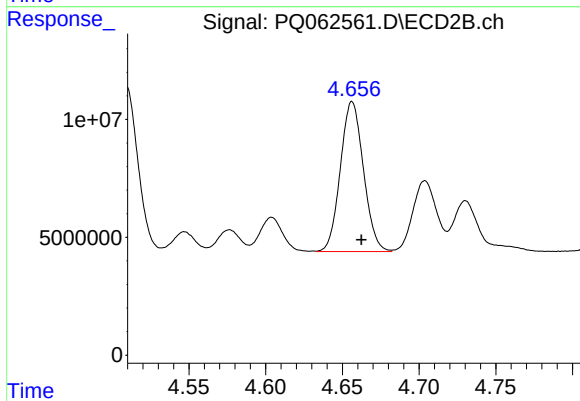
#26 AR-1254-1

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 73444992
Conc: 454.87 ng/ml



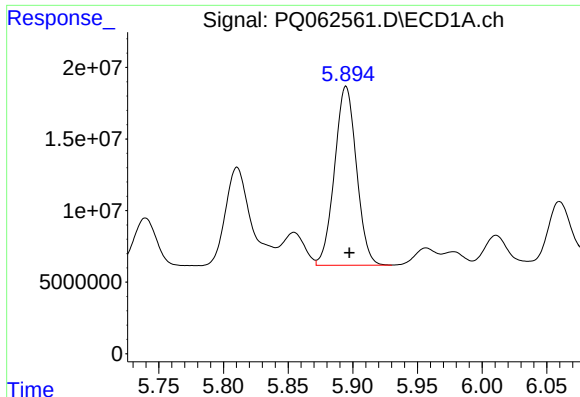
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 140378925
Conc: 482.88 ng/ml



#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 66564636
Conc: 452.13 ng/ml



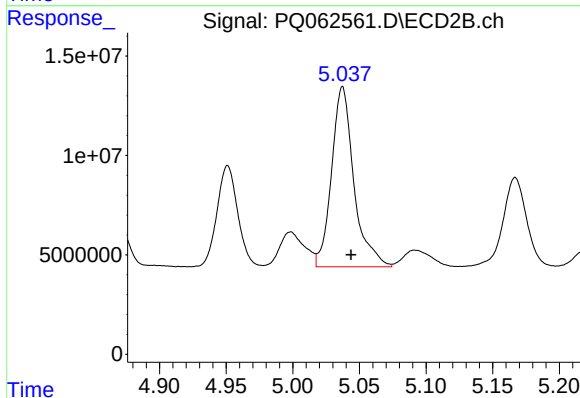
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 147401003
Conc: 479.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

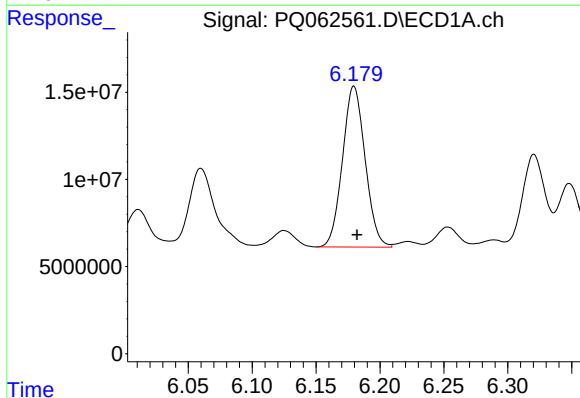
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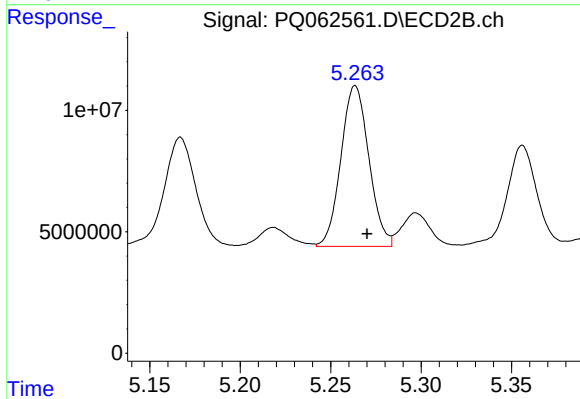
#28 AR-1254-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 105686163
Conc: 452.23 ng/ml



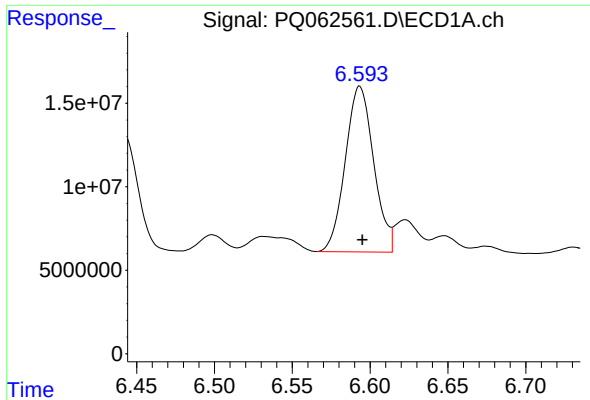
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 113873524
Conc: 490.43 ng/ml



#29 AR-1254-4

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 71263086
Conc: 467.56 ng/ml



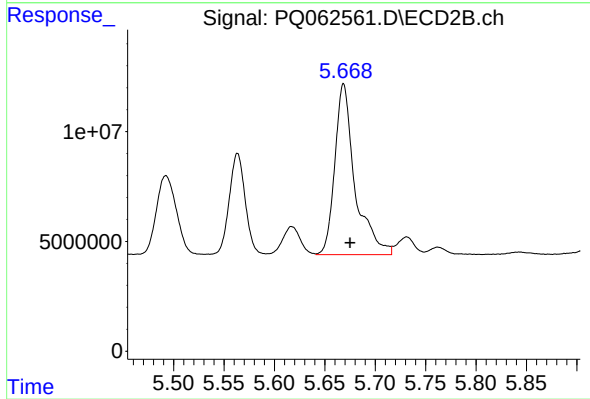
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 125983074
Conc: 490.45 ng/ml

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

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 108197275
Conc: 468.80 ng/ml