

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 16:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:31:17 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...	3.401	2.754	229.1E6	138.8E6	46.964	55.328m
2) SA Decachlor...	8.583	7.524	190.0E6	187.8E6	52.295	56.346m
Target Compounds						
26) L6 AR-1254-1	5.324	4.512	88373289	83679368	475.582	518.258
27) L6 AR-1254-2	5.542	4.658	138.5E6	75773081	476.552	514.677
28) L6 AR-1254-3	5.895	5.040	147.6E6	119.6E6	480.416	511.746
29) L6 AR-1254-4	6.180	5.266	113.4E6	81595052	488.527	535.351
30) L6 AR-1254-5	6.593	5.671	125.9E6	122.8E6	489.942	532.069

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

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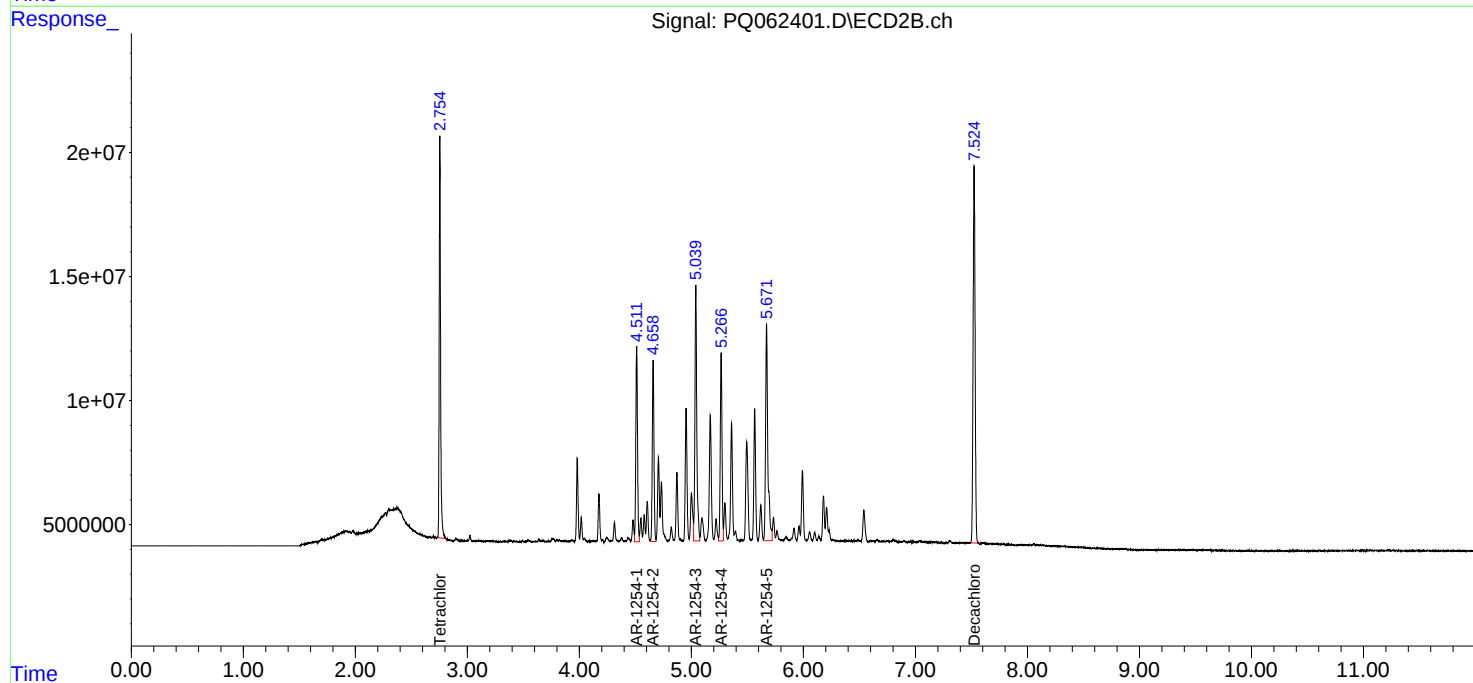
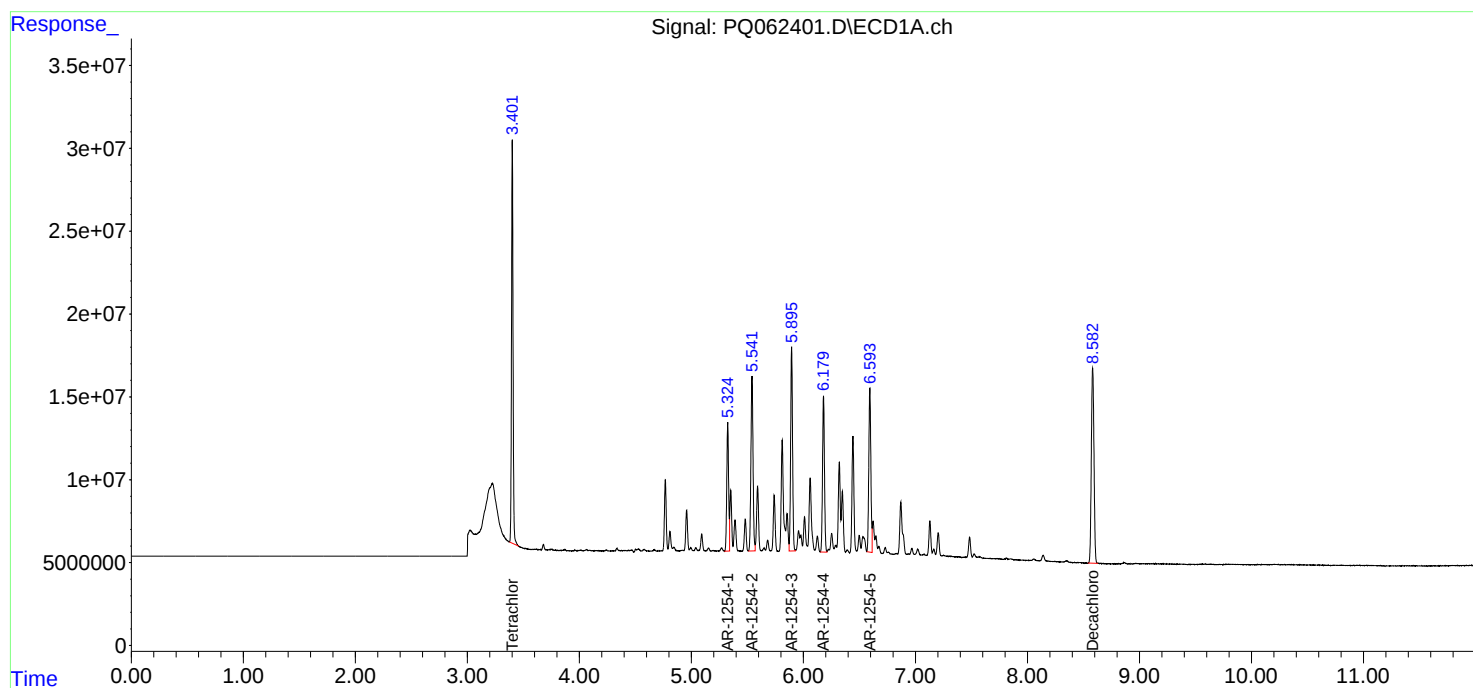
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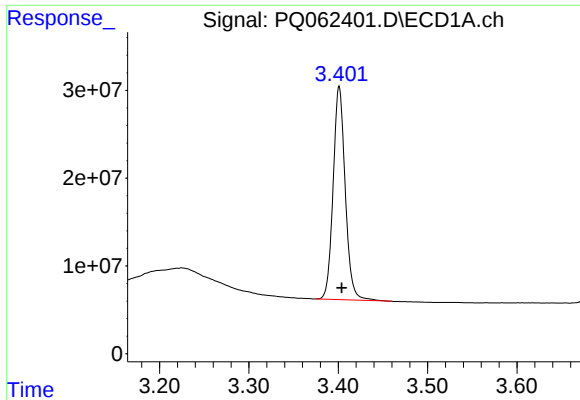
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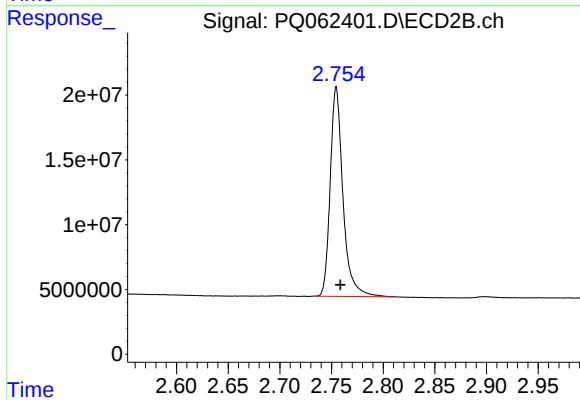
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 229098697
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

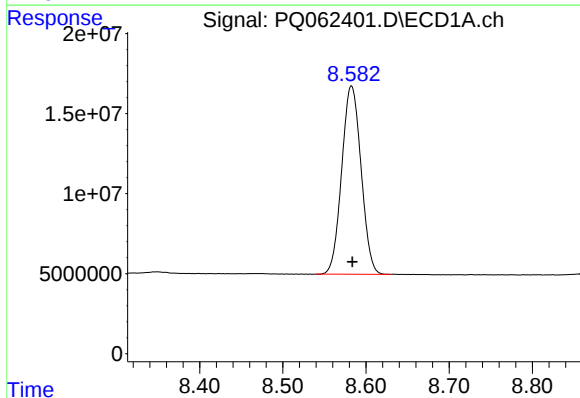
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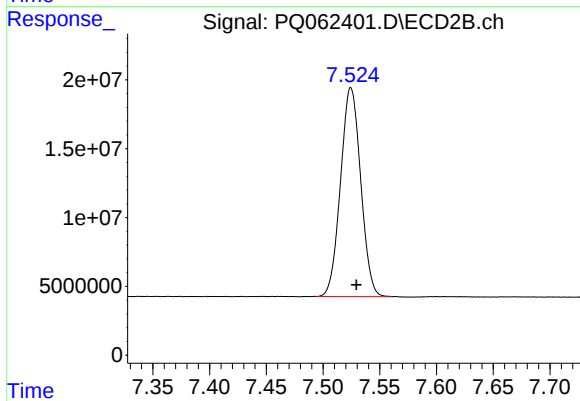
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 138822699
Conc: 55.33 ng/ml m



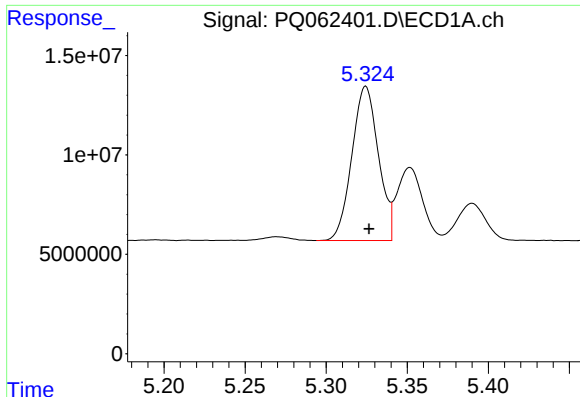
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 189973665
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 187754384
Conc: 56.35 ng/ml m



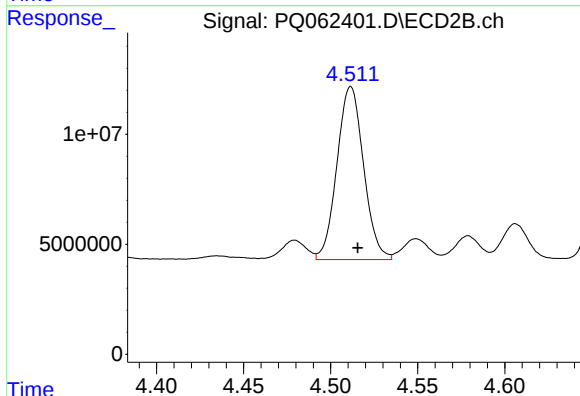
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 88373289
Conc: 475.58 ng/ml

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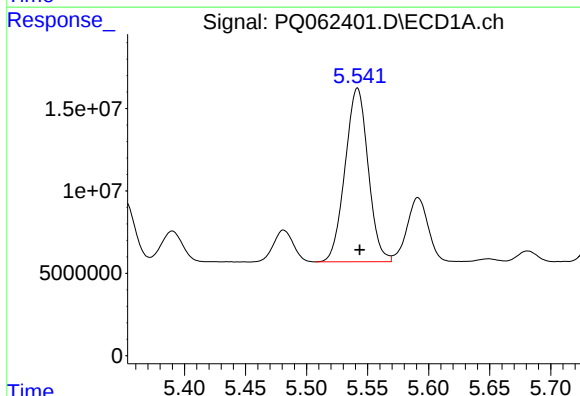
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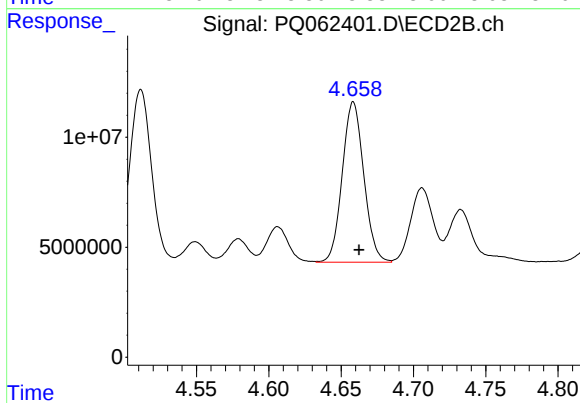
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 83679368
Conc: 518.26 ng/ml



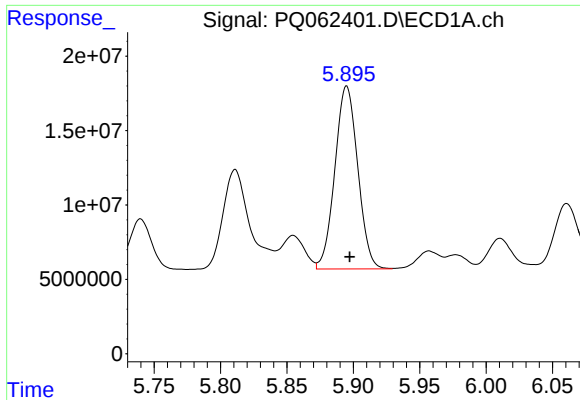
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 138539776
Conc: 476.55 ng/ml



#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 75773081
Conc: 514.68 ng/ml



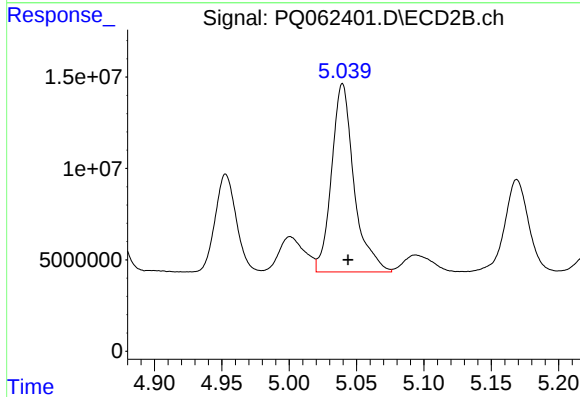
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 147555140
Conc: 480.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

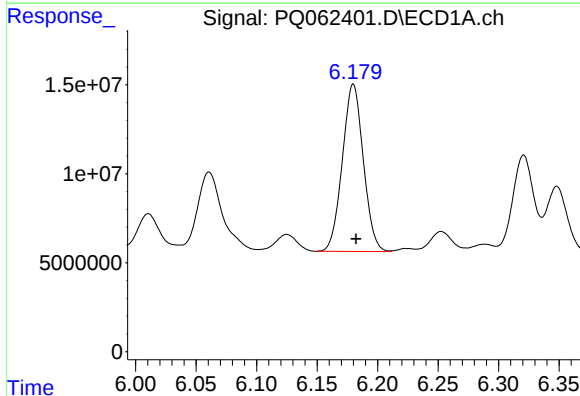
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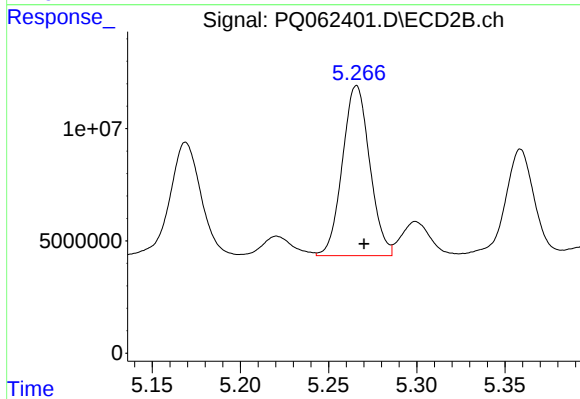
#28 AR-1254-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 119595505
Conc: 511.75 ng/ml



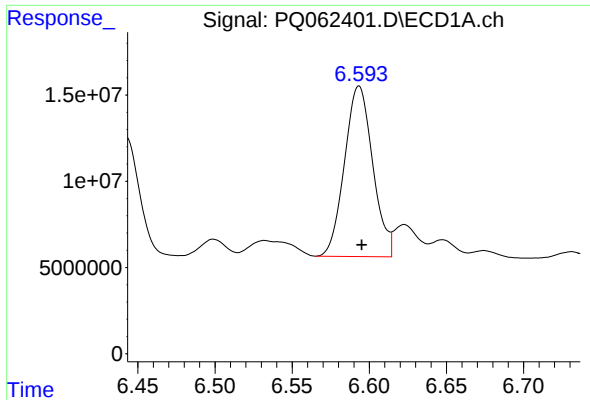
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 113432471
Conc: 488.53 ng/ml



#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 81595052
Conc: 535.35 ng/ml



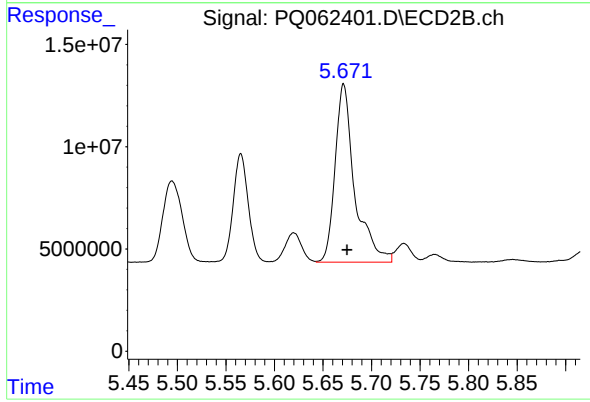
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 125851598
Conc: 489.94 ng/ml

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

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 122799523
Conc: 532.07 ng/ml