

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 01:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:03:00 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	230.2E6	134.9E6	47.182	53.779m
2) SA Decachlor...	8.582	7.524	184.1E6	177.5E6	50.675	53.282m
Target Compounds						
26) L6 AR-1254-1	5.325	4.512	88292891	80395674	475.149	497.921
27) L6 AR-1254-2	5.541	4.659	138.4E6	73211578	476.211	497.278
28) L6 AR-1254-3	5.895	5.039	146.1E6	114.9E6	475.517	491.631
29) L6 AR-1254-4	6.180	5.266	112.5E6	77855593	484.454	510.816
30) L6 AR-1254-5	6.593	5.672	124.9E6	116.2E6	486.383	503.550

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

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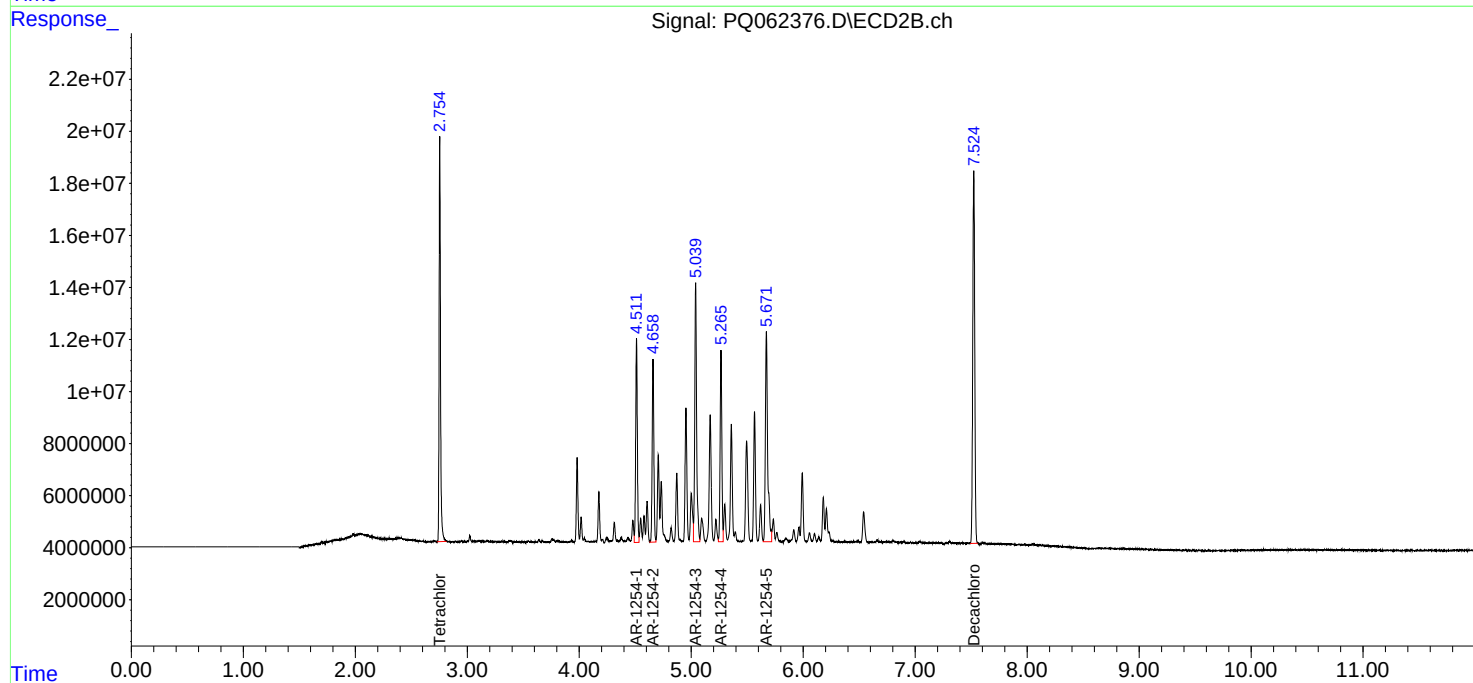
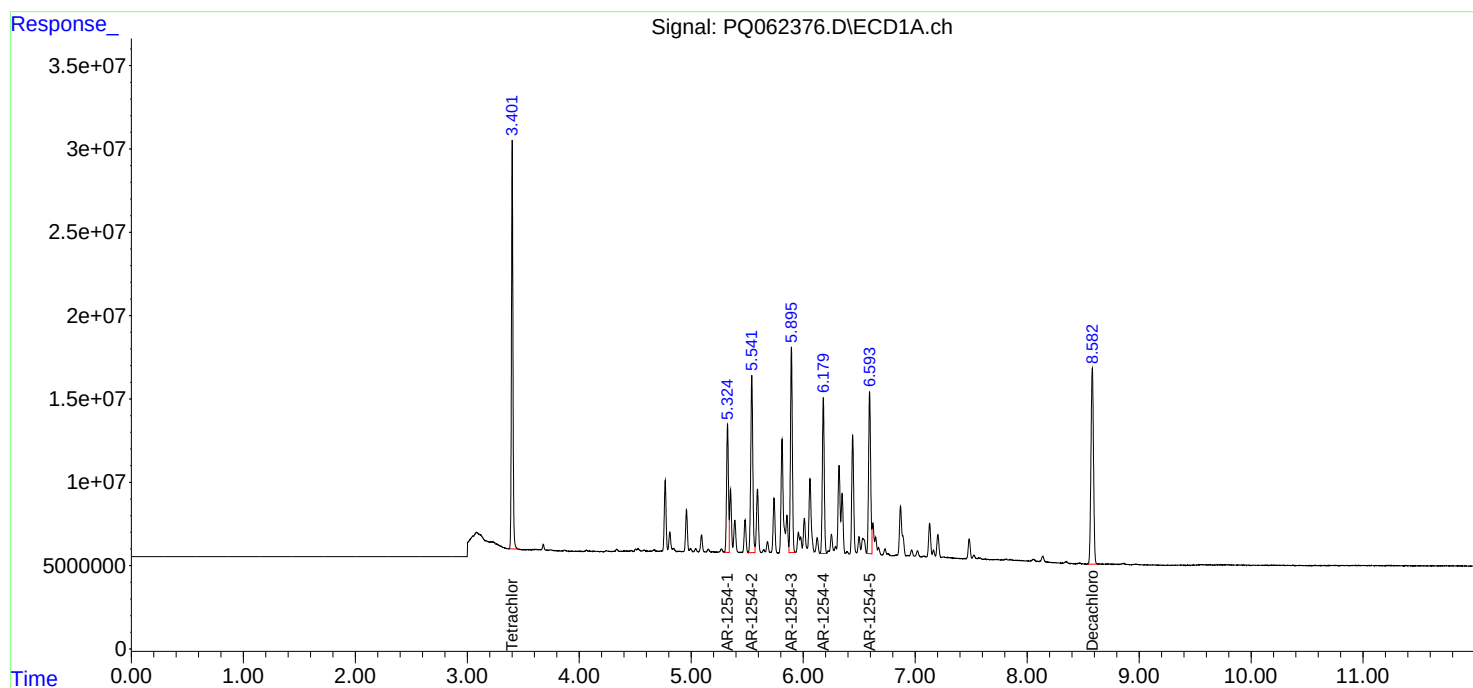
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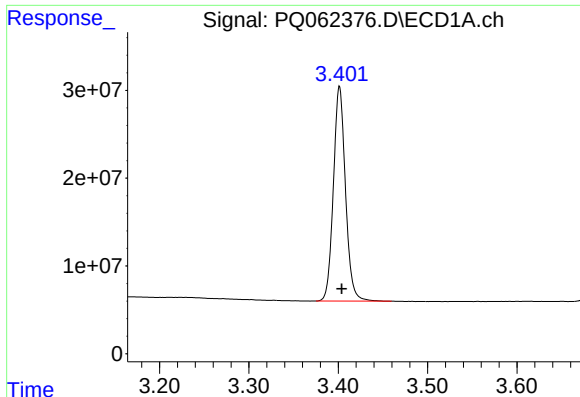
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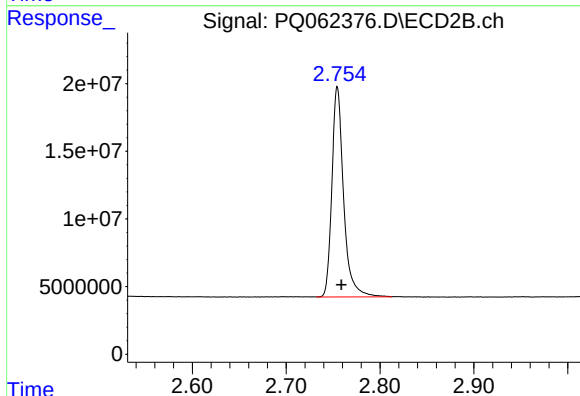
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 230162408
Conc: 47.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

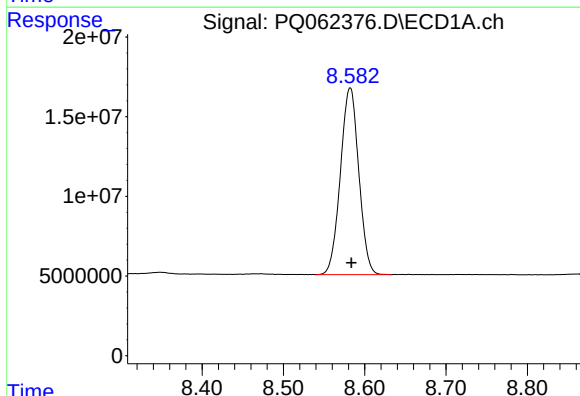
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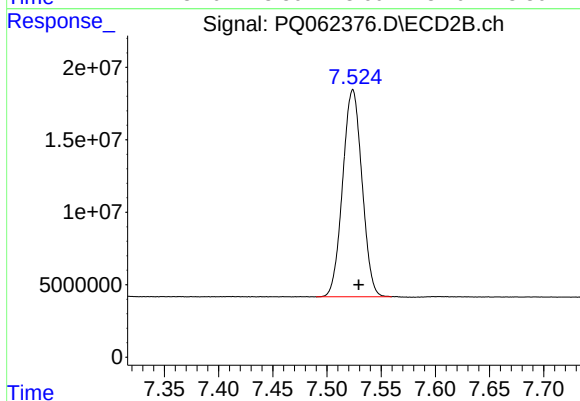
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 134937345
Conc: 53.78 ng/ml m



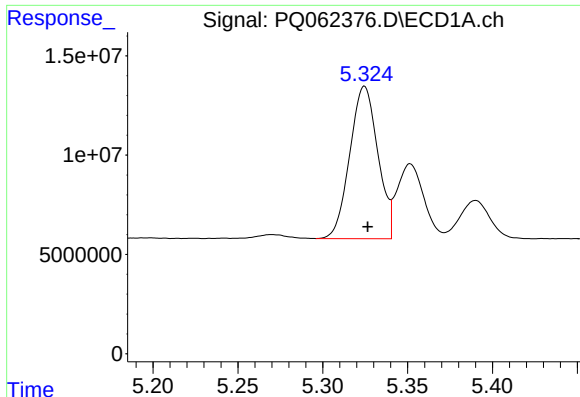
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 184089297
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 177546526
Conc: 53.28 ng/ml m



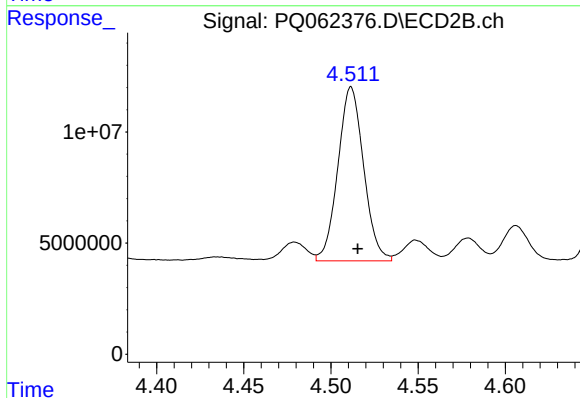
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 88292891
Conc: 475.15 ng/ml

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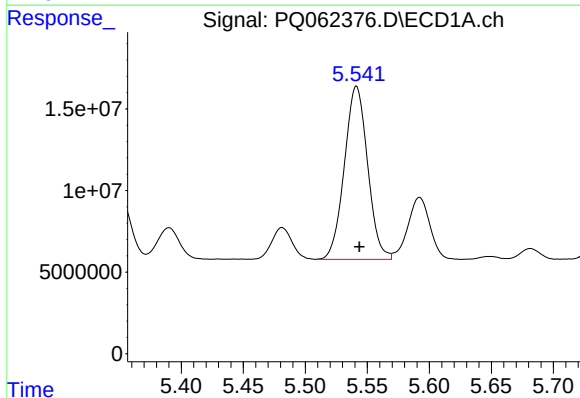
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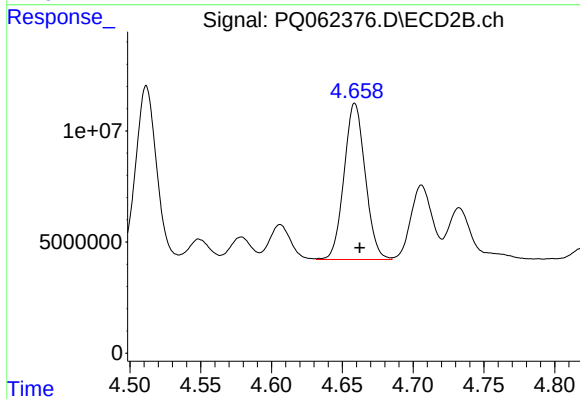
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 80395674
Conc: 497.92 ng/ml



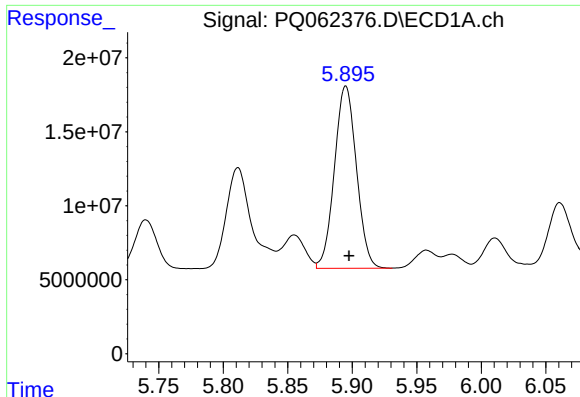
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 138440628
Conc: 476.21 ng/ml



#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 73211578
Conc: 497.28 ng/ml



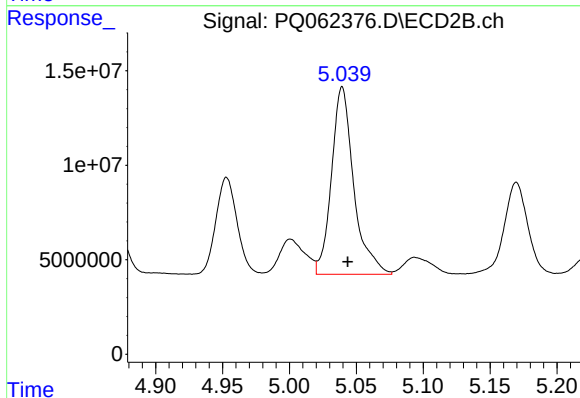
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 146050458
Conc: 475.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

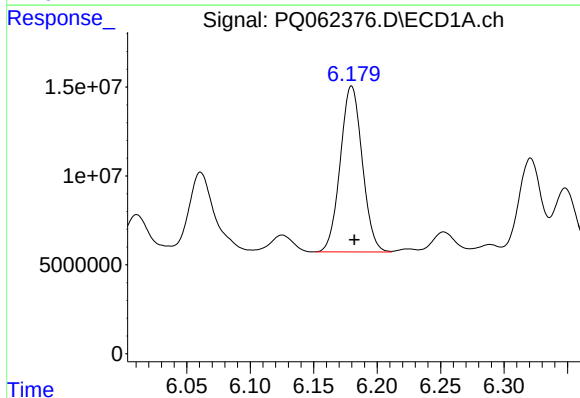
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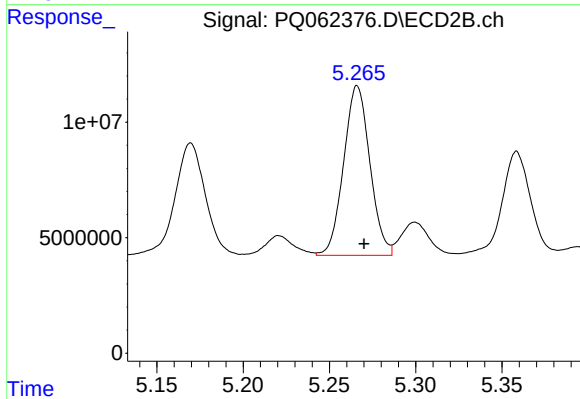
#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 114894666
Conc: 491.63 ng/ml



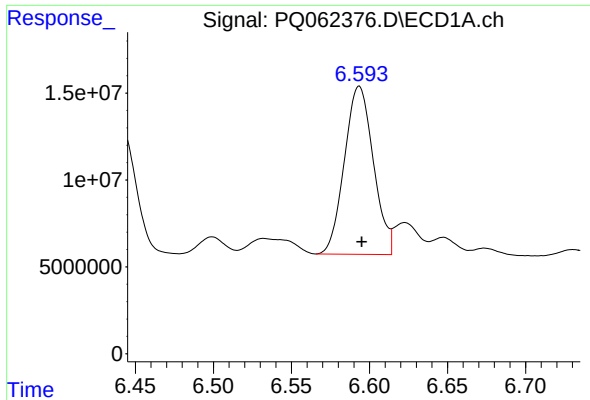
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 112486796
Conc: 484.45 ng/ml



#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 77855593
Conc: 510.82 ng/ml



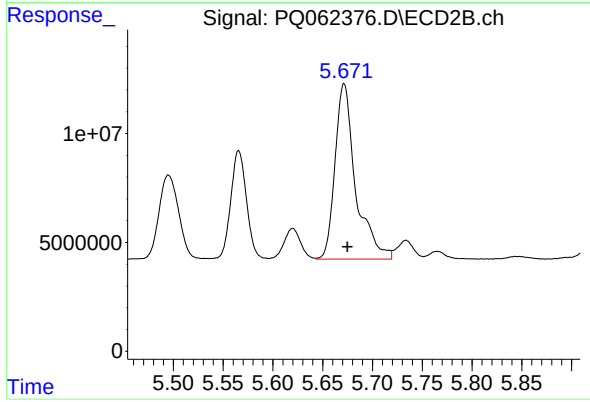
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 124937352
Conc: 486.38 ng/ml

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

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 116217588
Conc: 503.55 ng/ml