

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 11:53
 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 16:20:05 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...	3.403	2.755	246.9E6	139.7E6	50.616	55.674m
2) SA Decachlor...	8.587	7.527	199.4E6	190.7E6	54.883	57.228
Target Compounds						
26) L6 AR-1254-1	5.326	4.513	94689248	83803551	509.571	519.027
27) L6 AR-1254-2	5.543	4.660	147.8E6	75527829	508.480	513.011
28) L6 AR-1254-3	5.897	5.040	157.2E6	122.4E6	511.658	523.545
29) L6 AR-1254-4	6.182	5.267	121.5E6	83126134	523.085	545.396
30) L6 AR-1254-5	6.596	5.673	134.2E6	124.8E6	522.466	540.822

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

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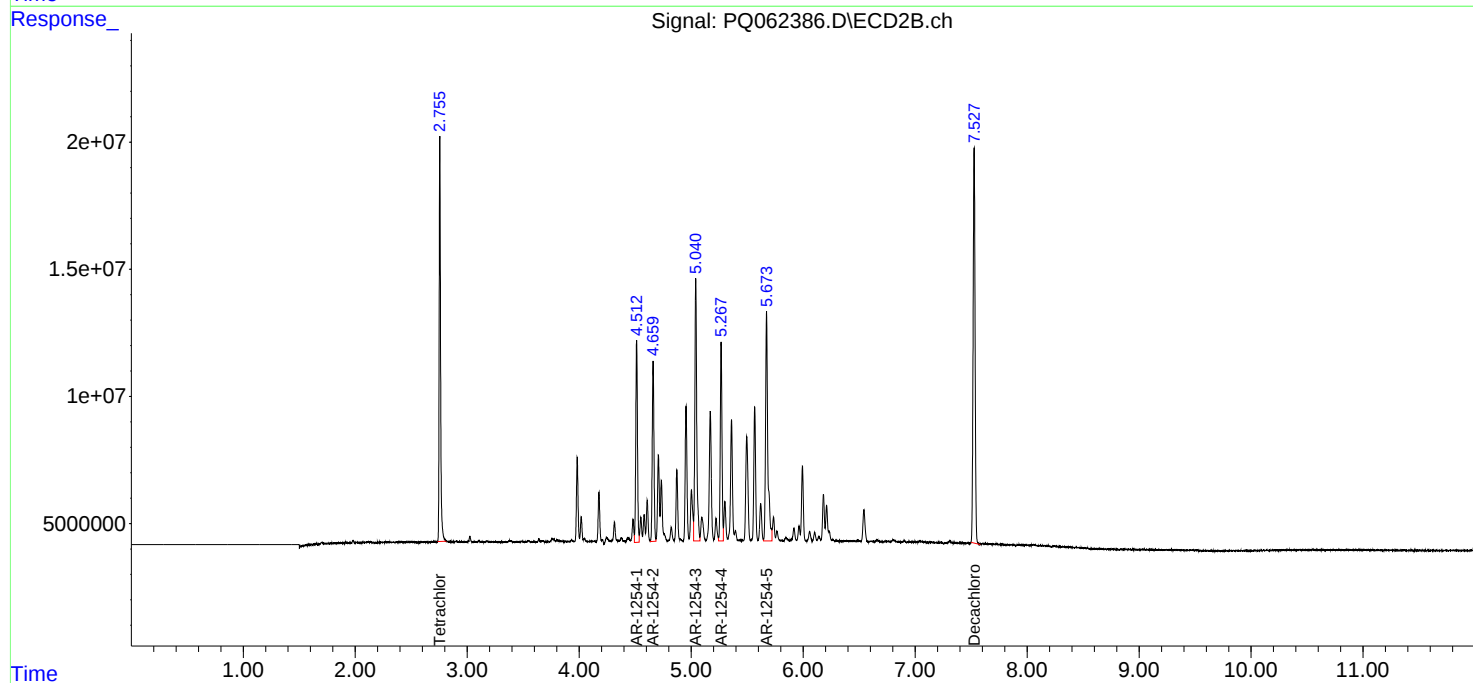
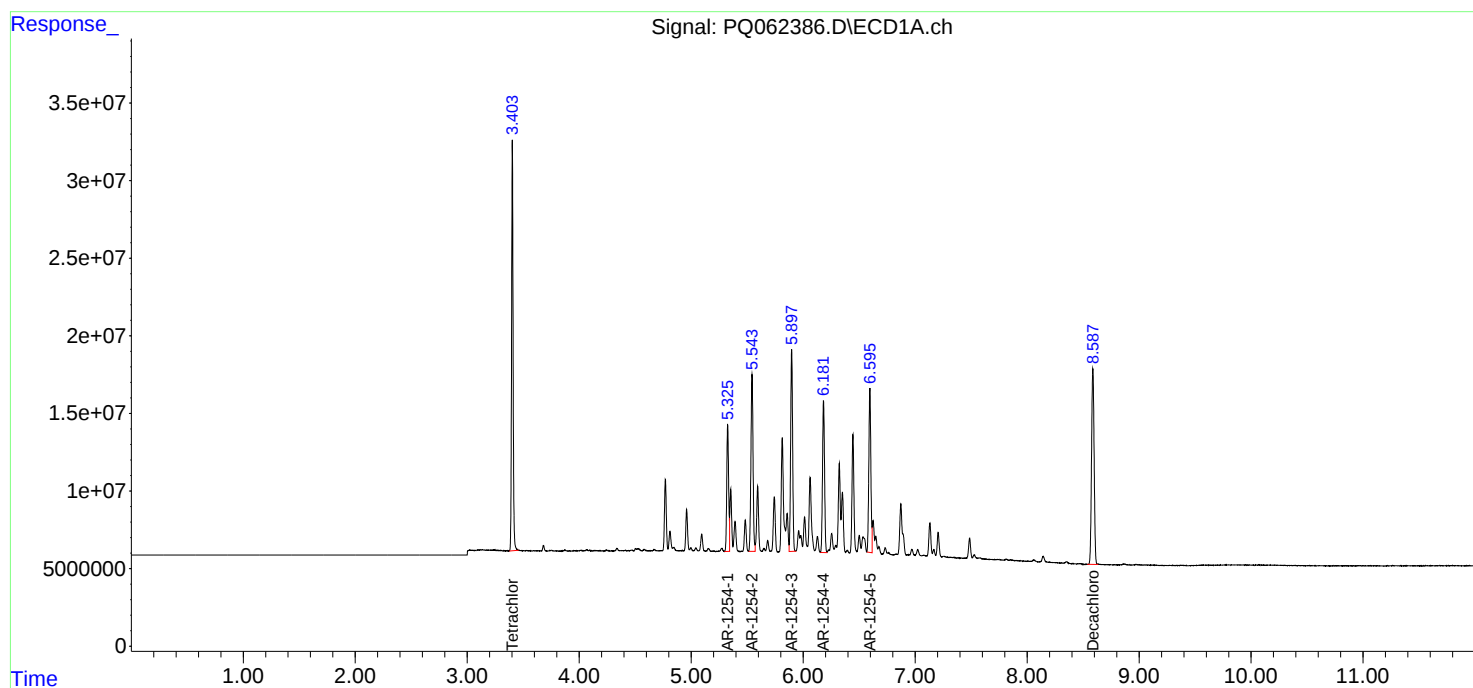
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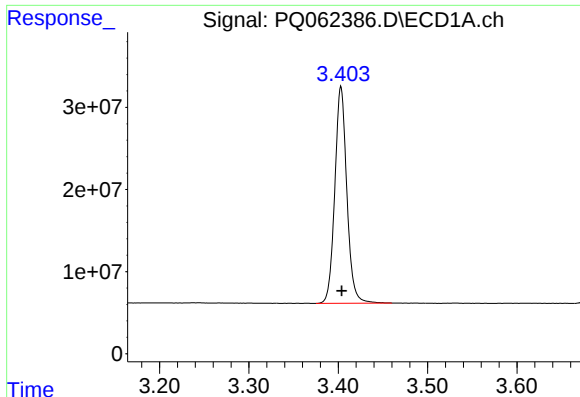
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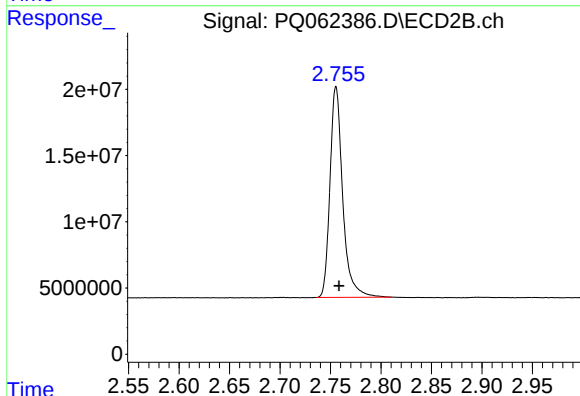
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 246916036
Conc: 50.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

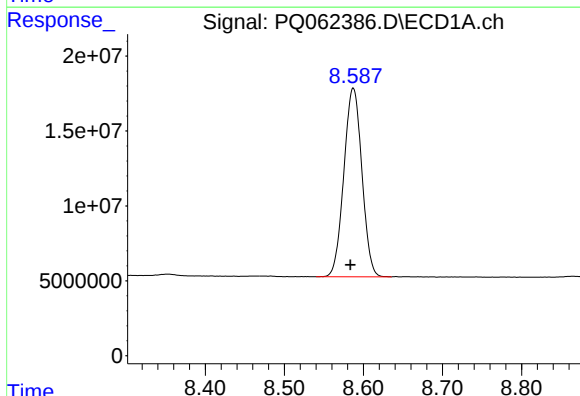
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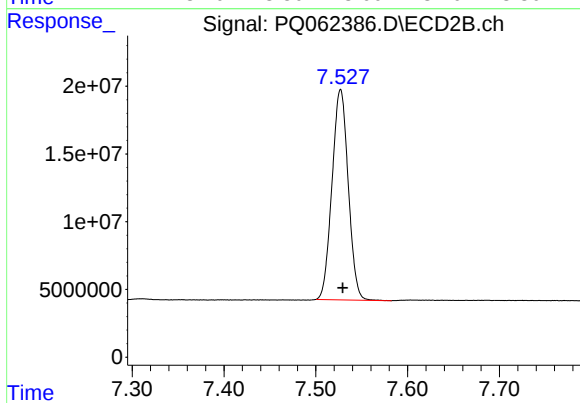
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 139691256
Conc: 55.67 ng/ml m



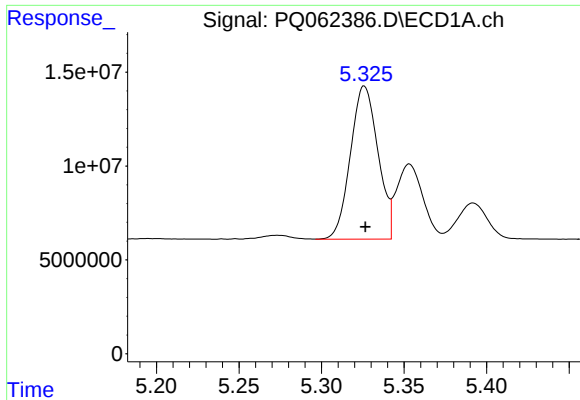
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 199376051
Conc: 54.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 190692631
Conc: 57.23 ng/ml



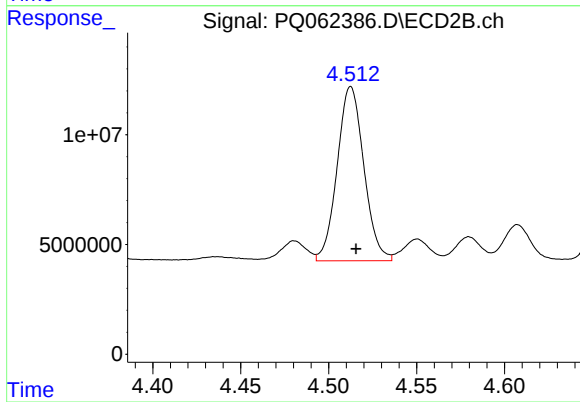
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 94689248
Conc: 509.57 ng/ml

Instrument :
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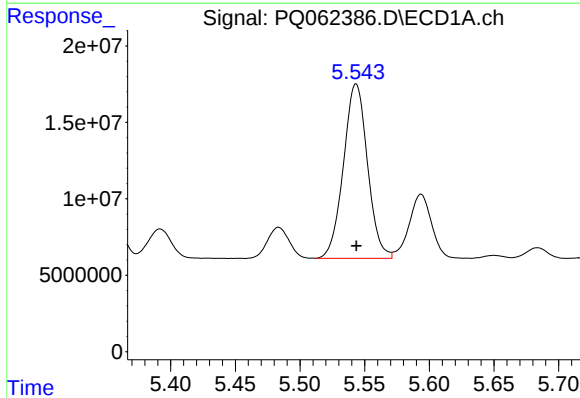
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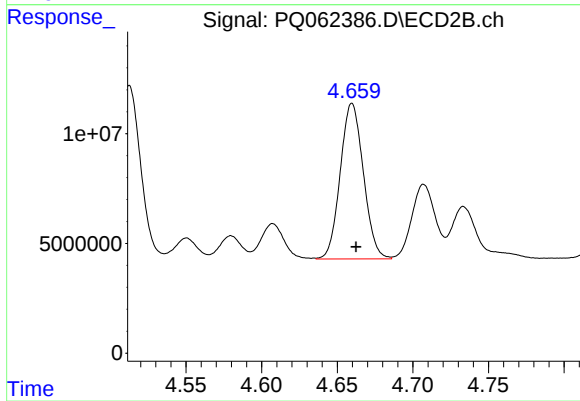
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 83803551
Conc: 519.03 ng/ml



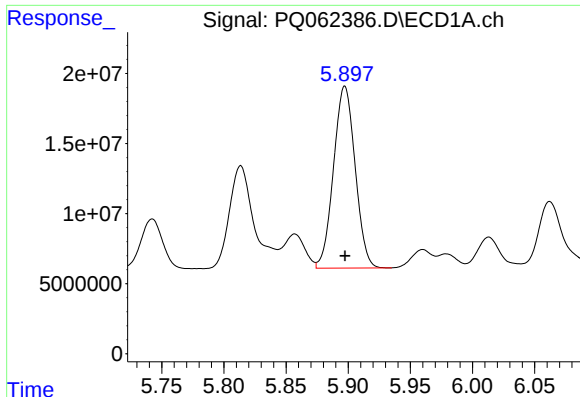
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 147821820
Conc: 508.48 ng/ml



#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 75527829
Conc: 513.01 ng/ml



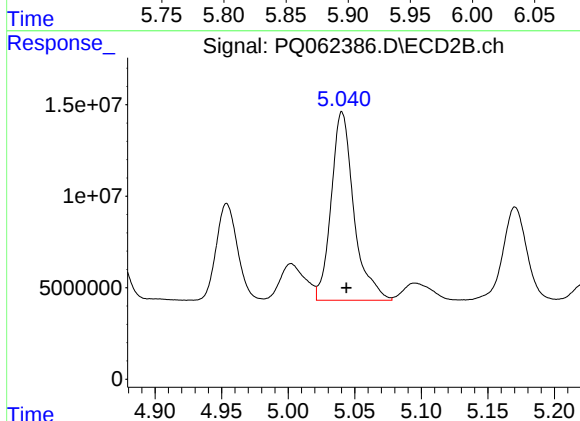
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 157150889
Conc: 511.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

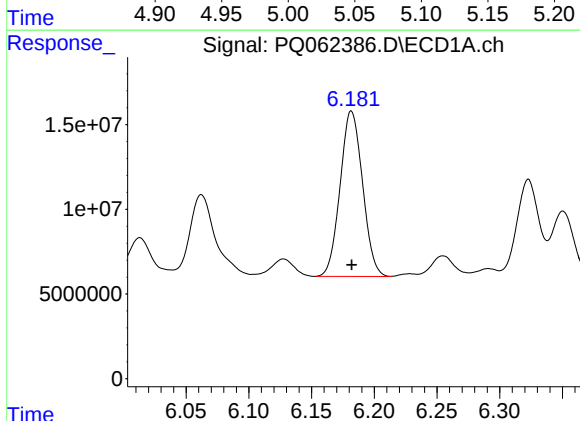
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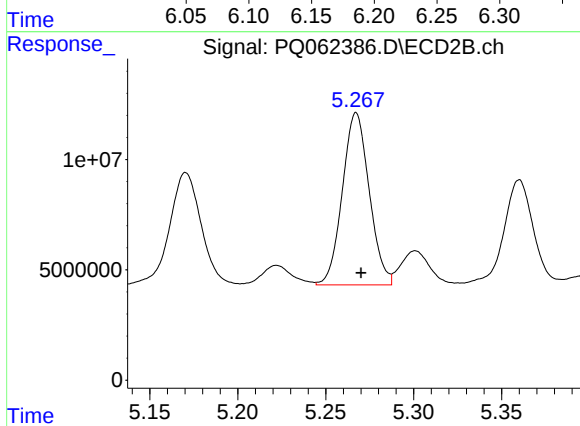
#28 AR-1254-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 122353117
Conc: 523.55 ng/ml



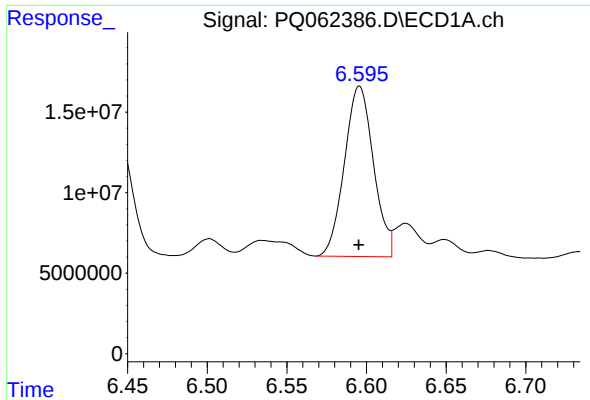
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 121456653
Conc: 523.08 ng/ml



#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 83126134
Conc: 545.40 ng/ml



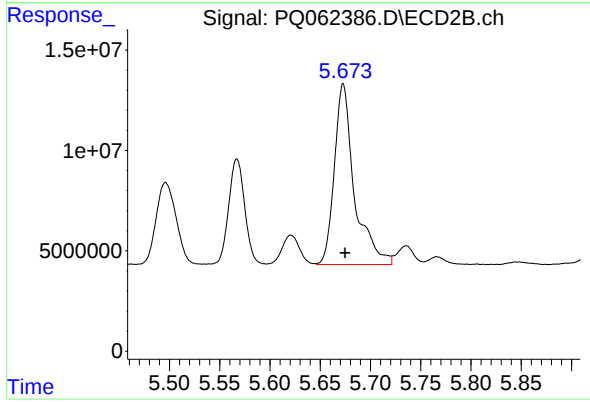
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 134206039
Conc: 522.47 ng/ml

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

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 124819828
Conc: 540.82 ng/ml