

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 18:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 21:31:49 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	247.7E6	139.8E6	50.777	55.710m
2) SA Decachlor...	8.583	7.524	202.8E6	182.5E6	55.831	54.764m
Target Compounds						
16) L4 AR-1242-1	4.502	3.756	64685099	38084854	494.897	492.440
17) L4 AR-1242-2	4.521	3.771	97279055	56354373	501.081	506.972
18) L4 AR-1242-3	4.579	3.931	61166909	28662809	506.164	489.326
19) L4 AR-1242-4	4.670	4.017	50295156	28257722	515.923	481.982
20) L4 AR-1242-5	5.386	4.512	50306180	40410905	525.500	487.509

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

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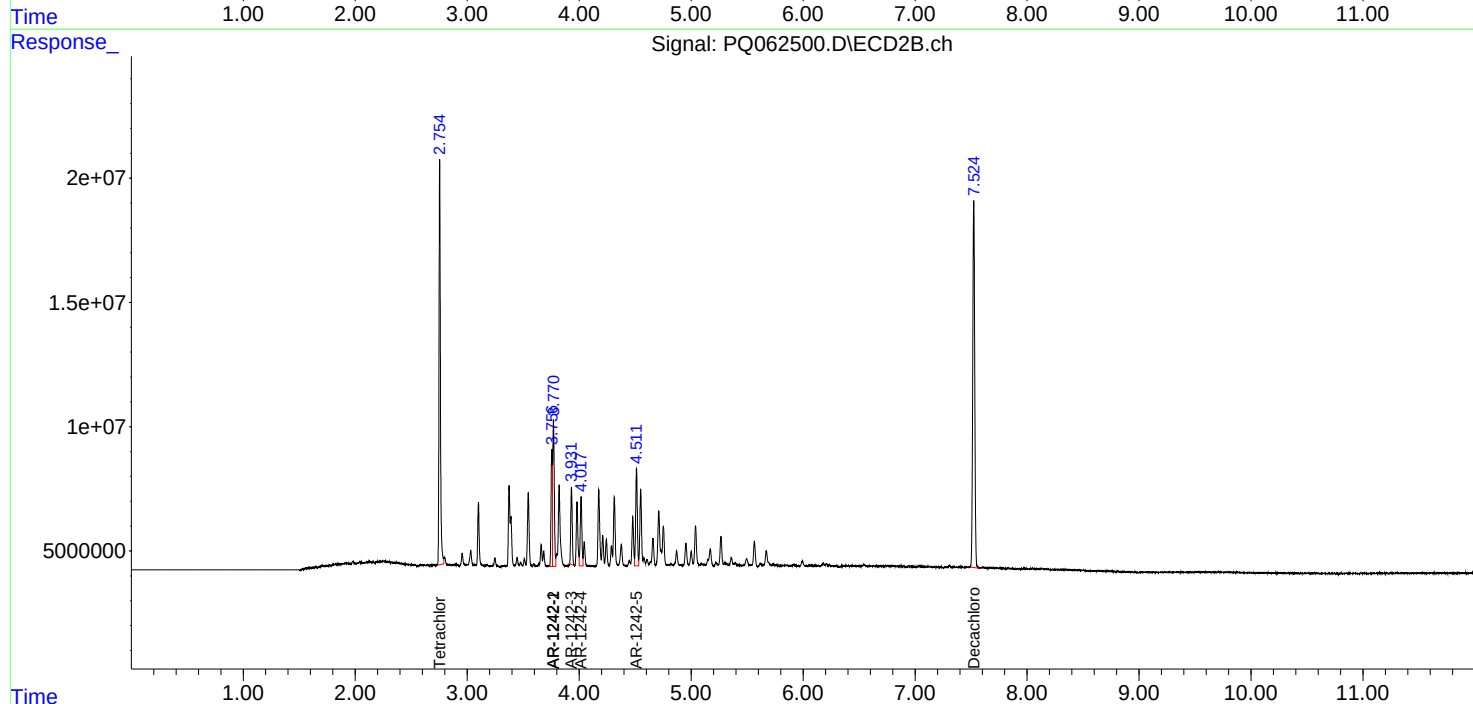
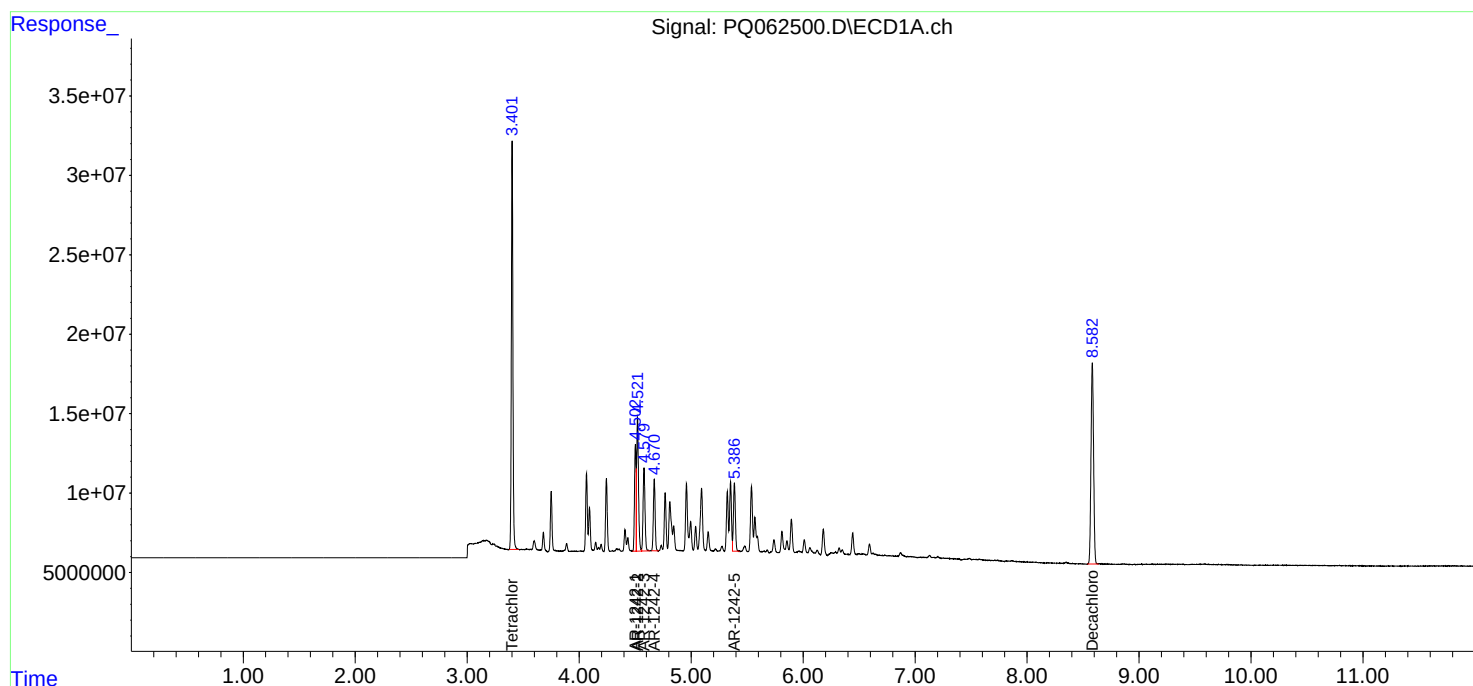
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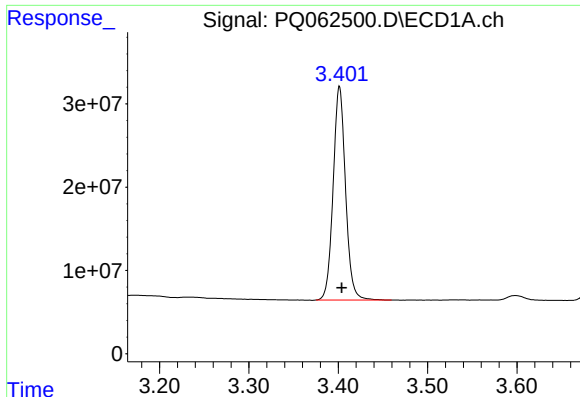
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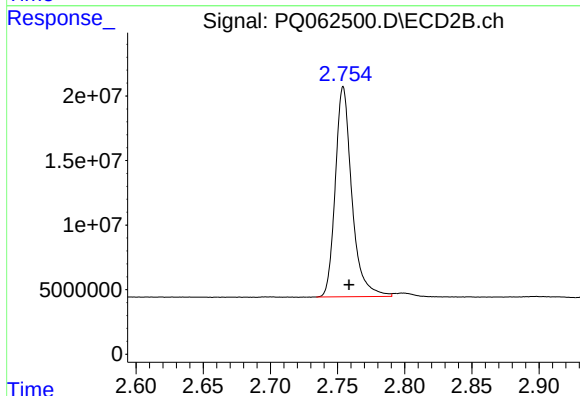
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 247701305
Conc: 50.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

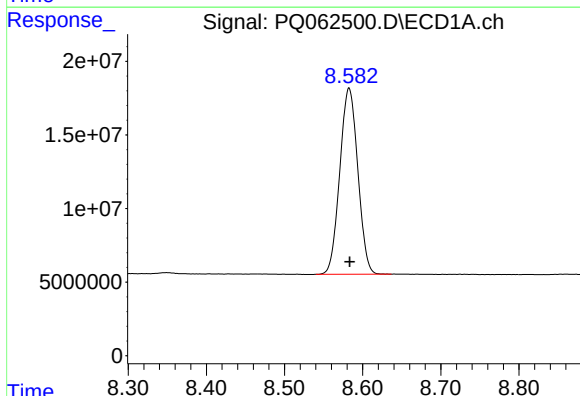
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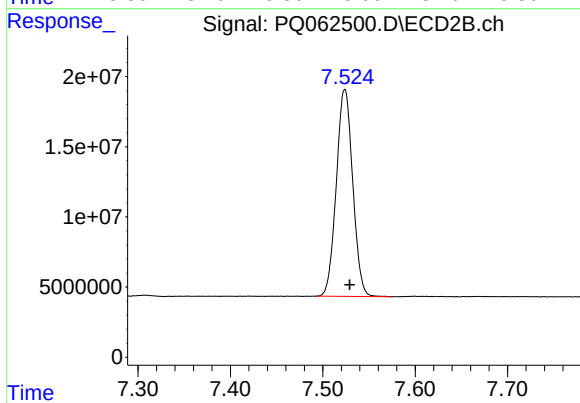
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 139781810
Conc: 55.71 ng/ml m



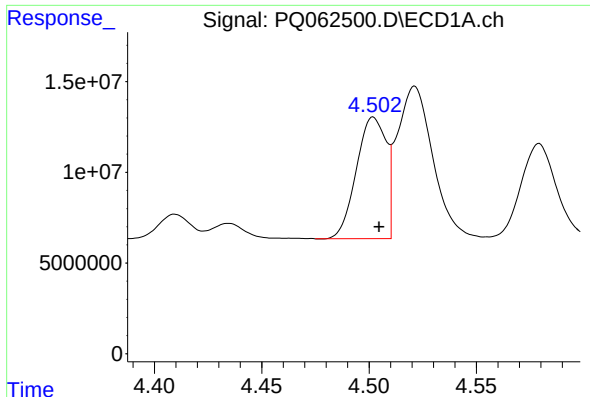
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 202820056
Conc: 55.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 182483378
Conc: 54.76 ng/ml m



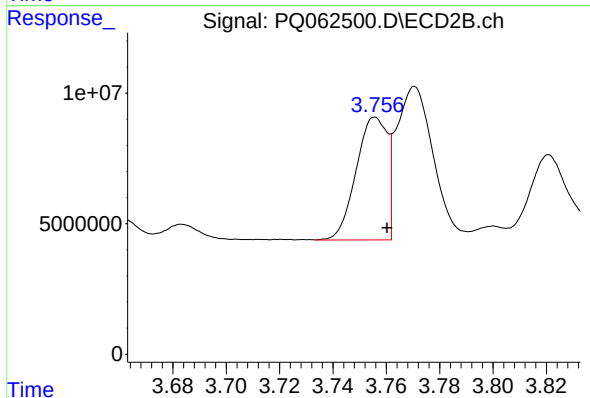
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 64685099
Conc: 494.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

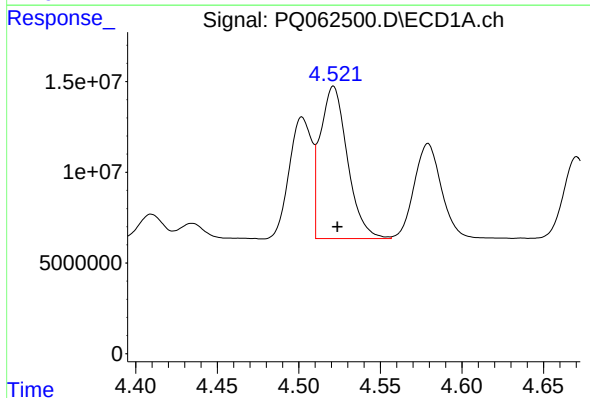
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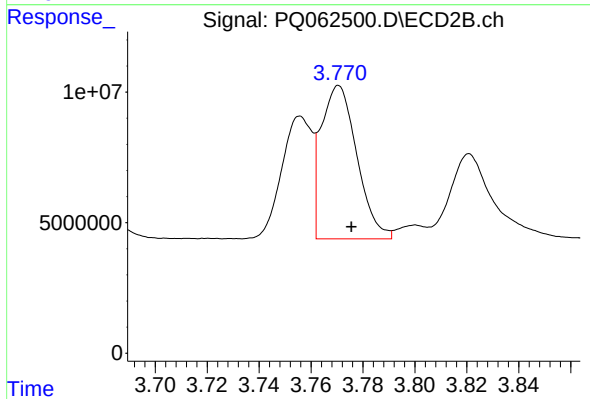
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 38084854
Conc: 492.44 ng/ml



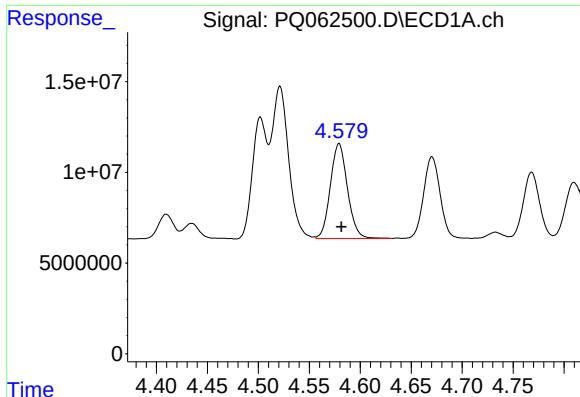
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 97279055
Conc: 501.08 ng/ml



#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 56354373
Conc: 506.97 ng/ml



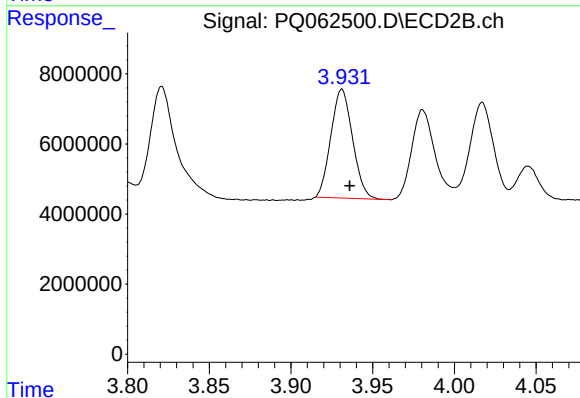
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 61166909
Conc: 506.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

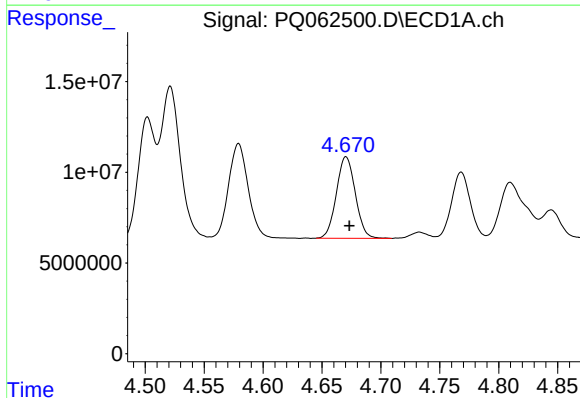
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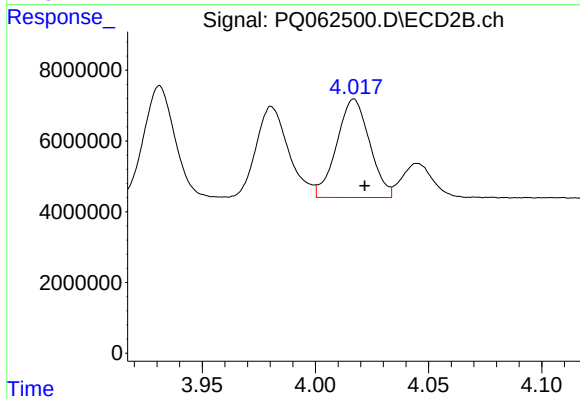
#18 AR-1242-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 28662809
Conc: 489.33 ng/ml



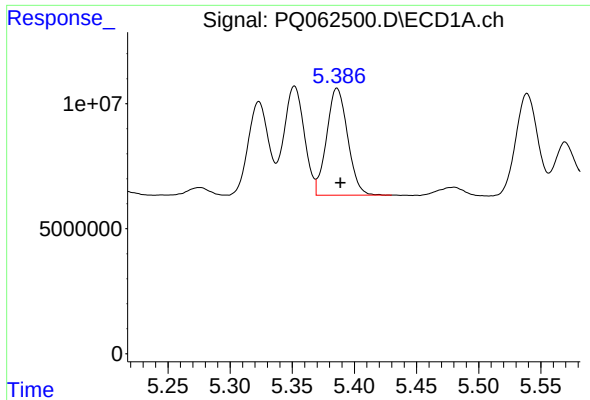
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 50295156
Conc: 515.92 ng/ml



#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 28257722
Conc: 481.98 ng/ml



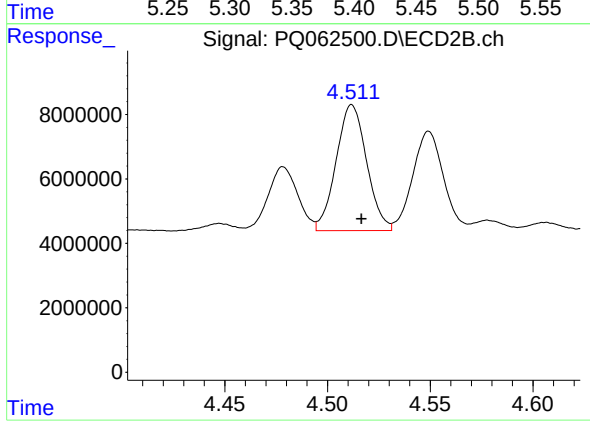
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 50306180
Conc: 525.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 40410905
Conc: 487.51 ng/ml