

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 01:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:07:37 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	222.6E6	139.3E6	45.642	55.523m
2)	SA Decachlor...	8.581	7.522	180.8E6	164.0E6	49.777	49.221m
Target Compounds							
16)	L4 AR-1242-1	4.502	3.755	55425690	37524855	424.055	485.199
17)	L4 AR-1242-2	4.521	3.770	86930587	53848628	447.776	484.430
18)	L4 AR-1242-3	4.579	3.930	54729492	28651152	452.893	489.127m
19)	L4 AR-1242-4	4.671	4.017	45062192	26840963	462.244	457.817
20)	L4 AR-1242-5	5.387	4.511	42570557	38553044	444.694	465.096

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

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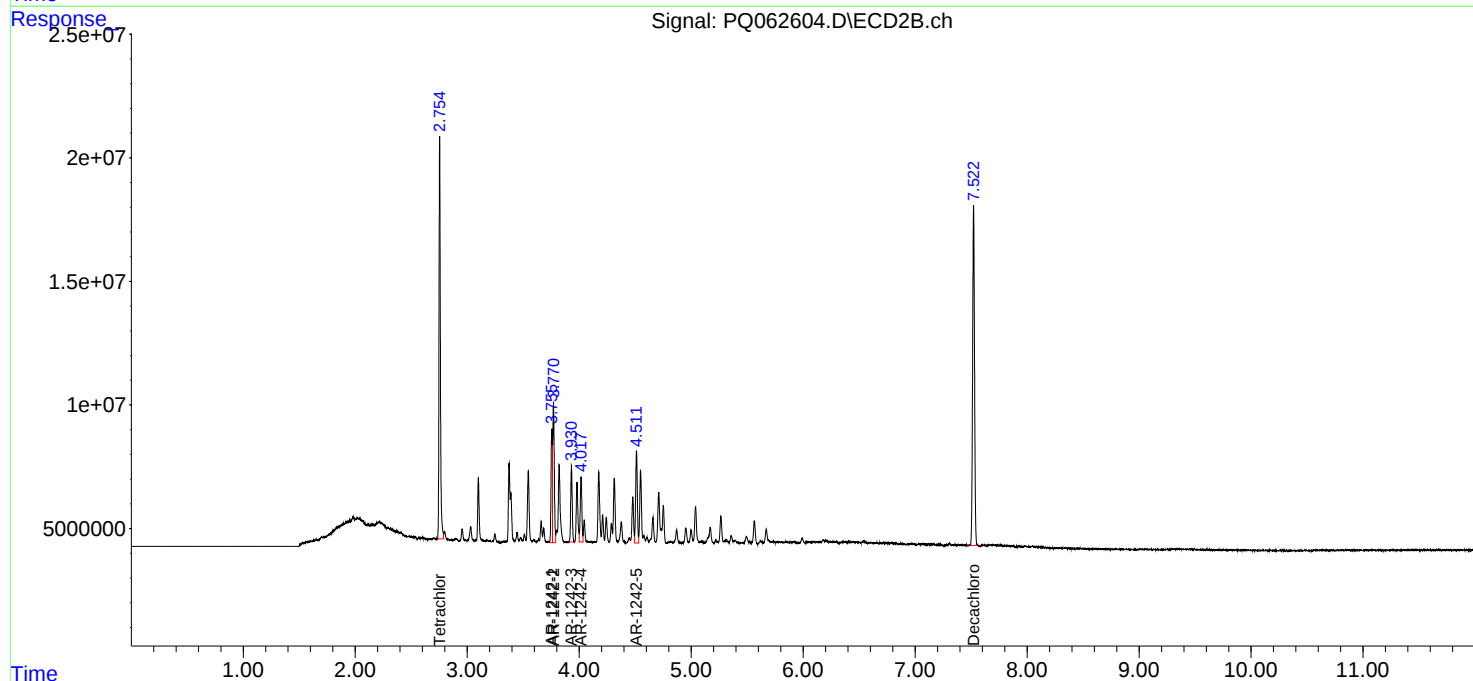
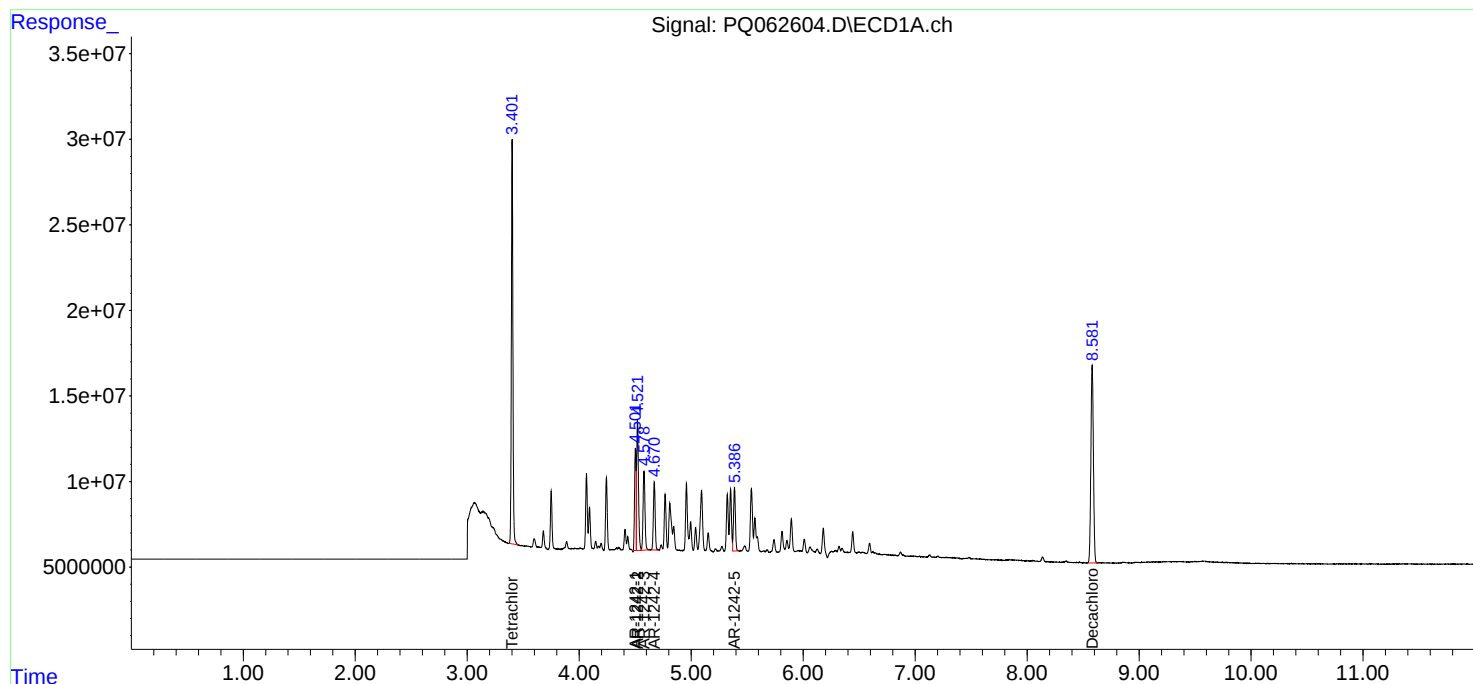
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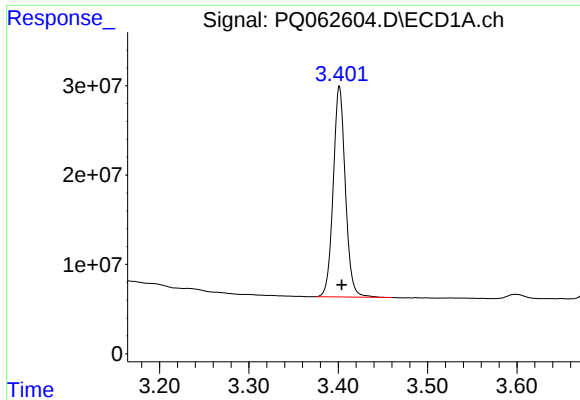
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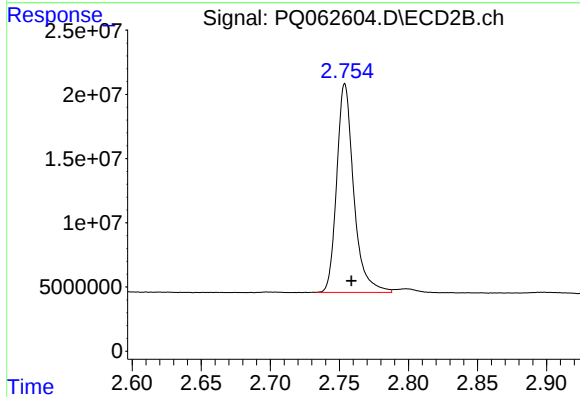
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 222649752
Conc: 45.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

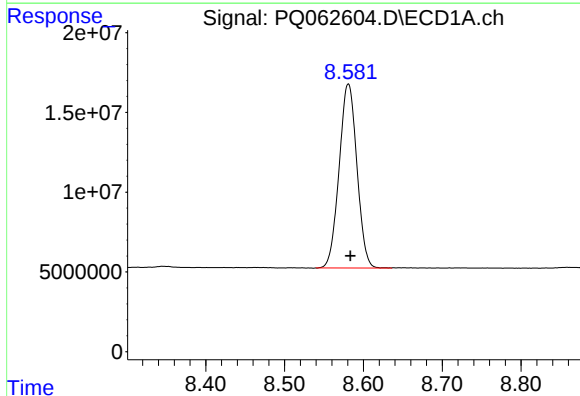
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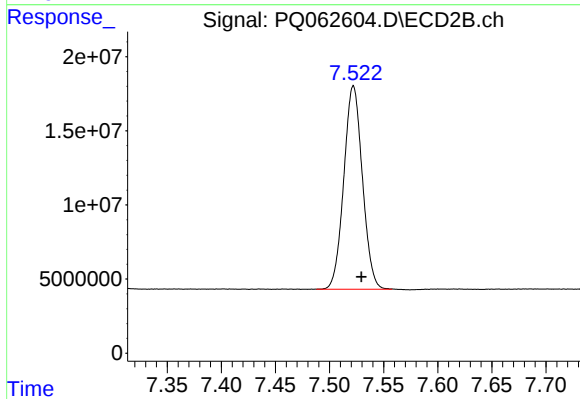
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 139313003
Conc: 55.52 ng/ml m



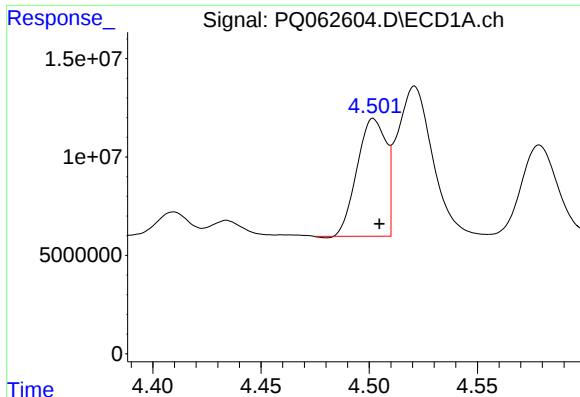
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 180828072
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 164012553
Conc: 49.22 ng/ml m



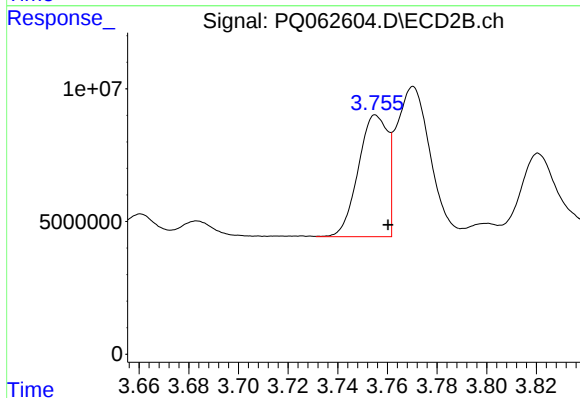
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 55425690
Conc: 424.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

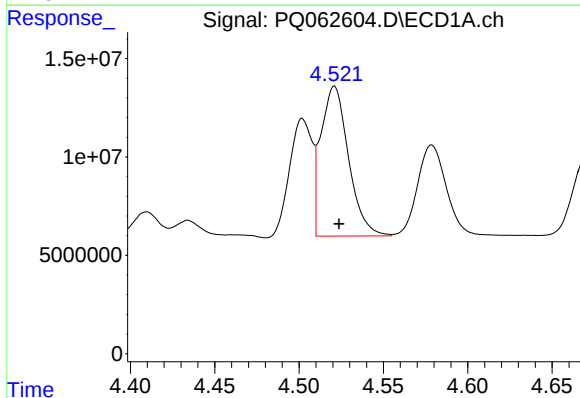
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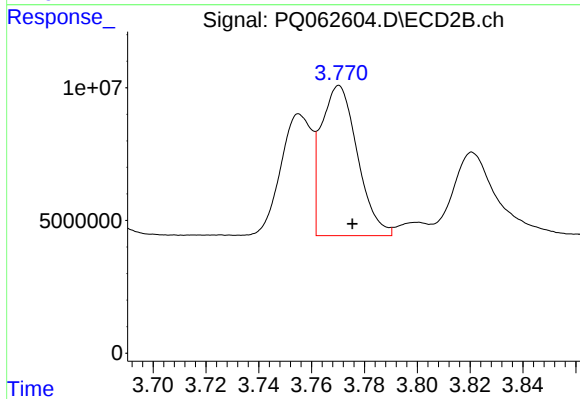
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 37524855
Conc: 485.20 ng/ml



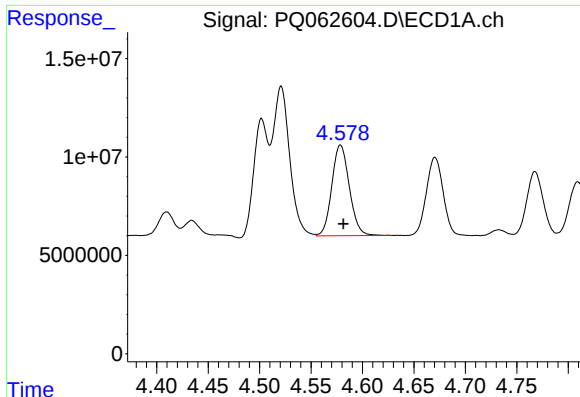
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 86930587
Conc: 447.78 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 53848628
Conc: 484.43 ng/ml



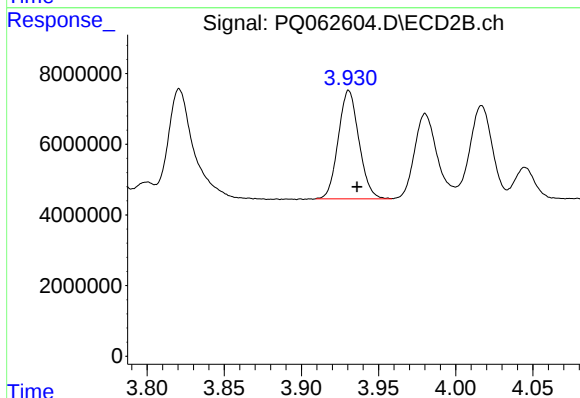
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 54729492
Conc: 452.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

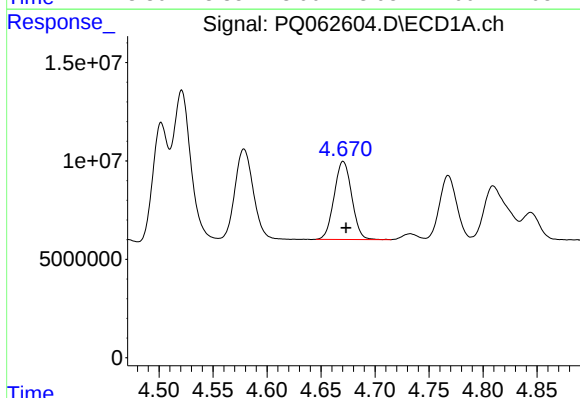
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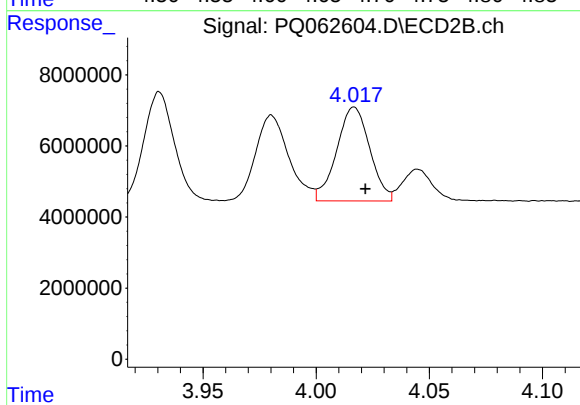
#18 AR-1242-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 28651152
Conc: 489.13 ng/ml m



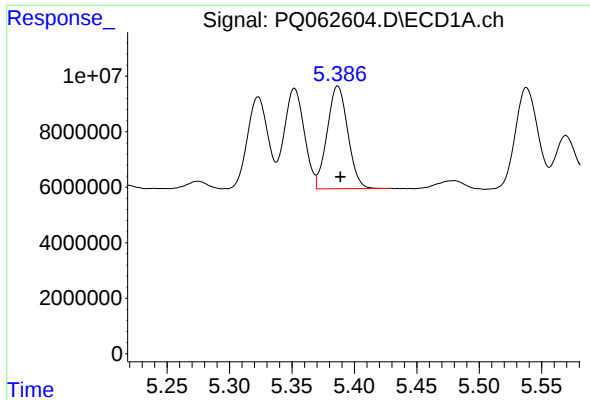
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 45062192
Conc: 462.24 ng/ml



#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 26840963
Conc: 457.82 ng/ml



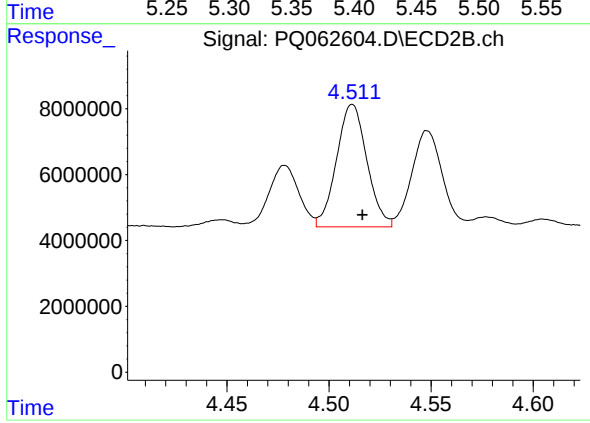
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 42570557
Conc: 444.69 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 38553044
Conc: 465.10 ng/ml