

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:16:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	190.6E6	237.0E6	45.935	56.450m
2) SA Decachlor...	8.688	7.567	137.5E6	208.8E6	46.893	51.740
Target Compounds						
16) L4 AR-1242-1	4.571	3.782	49002144	54256804	472.814	522.869
17) L4 AR-1242-2	4.590	3.797	73650953	80887306	474.744	523.573
18) L4 AR-1242-3	4.649	3.959	46004514	43344334	474.965	528.523
19) L4 AR-1242-4	4.742	4.045	35831515	41171799	471.336	527.661
20) L4 AR-1242-5	5.463	4.543	38606197	49927016	465.050	517.732

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

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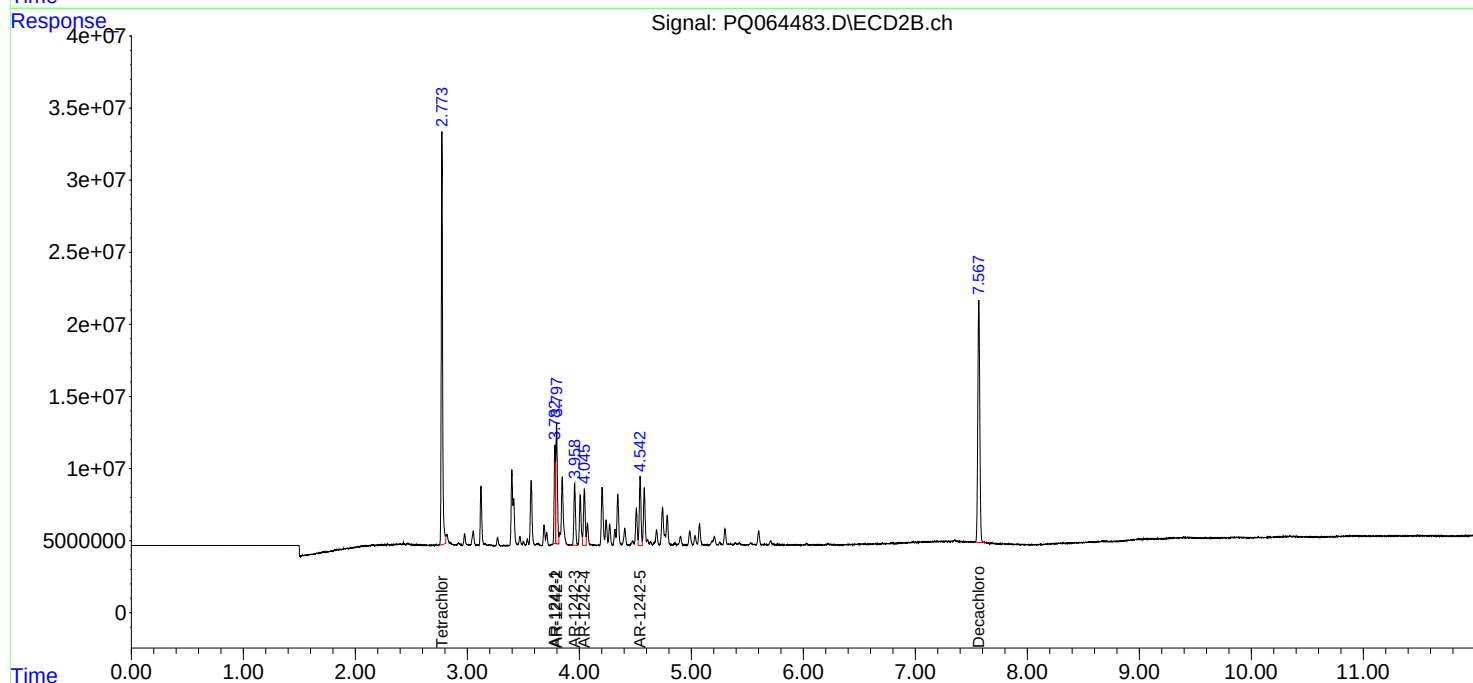
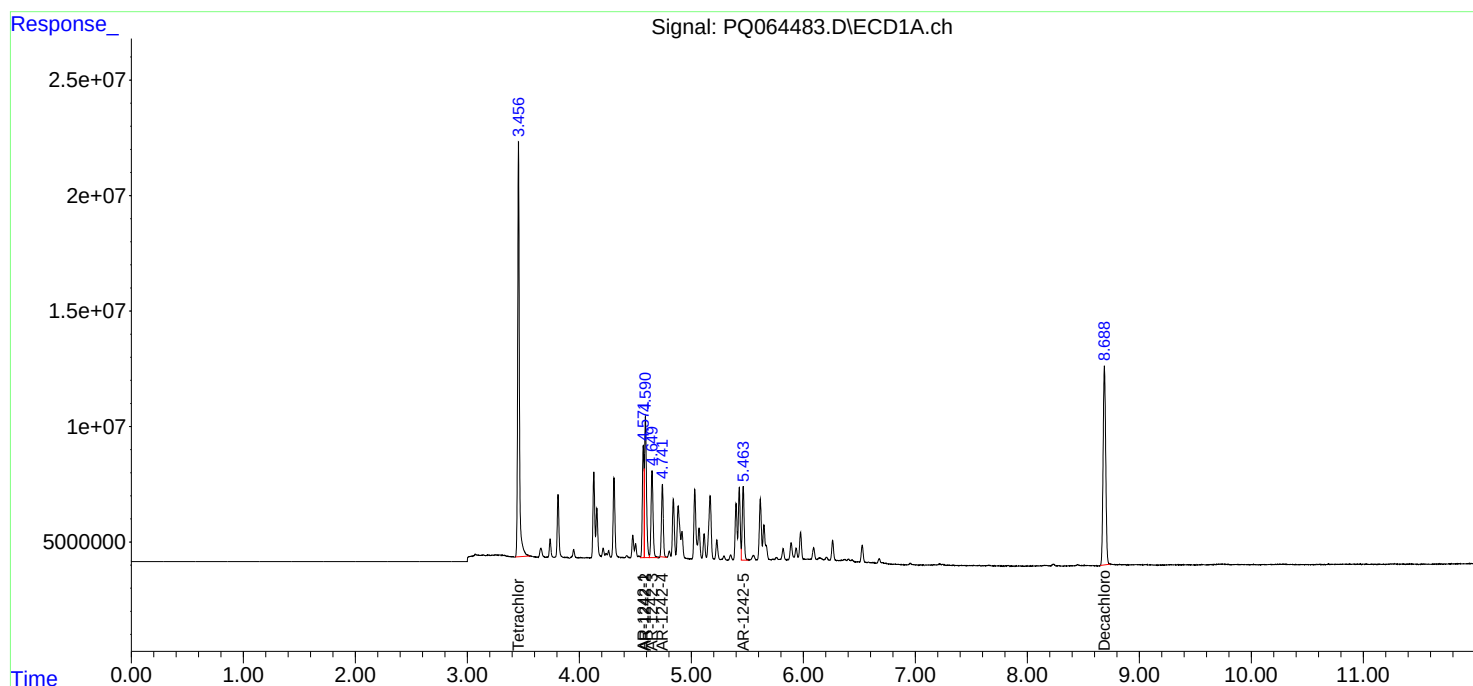
Instrument :
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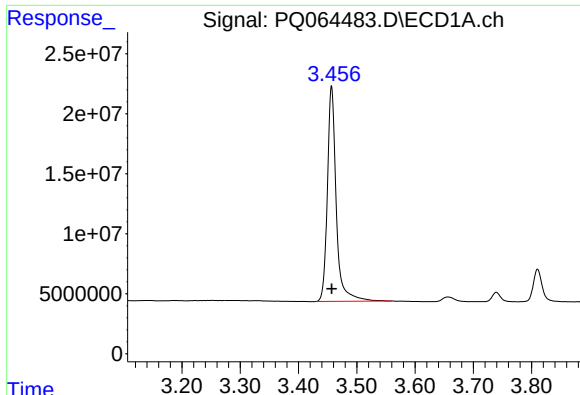
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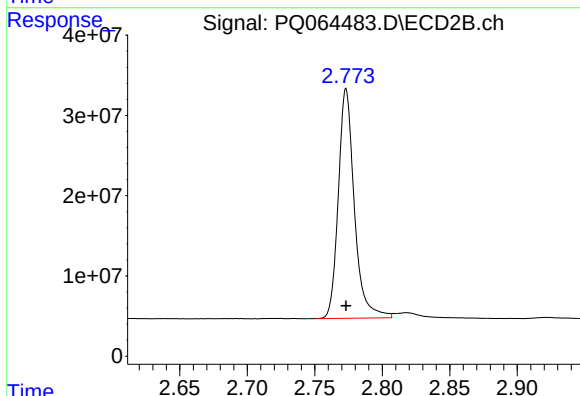
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 190567834
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

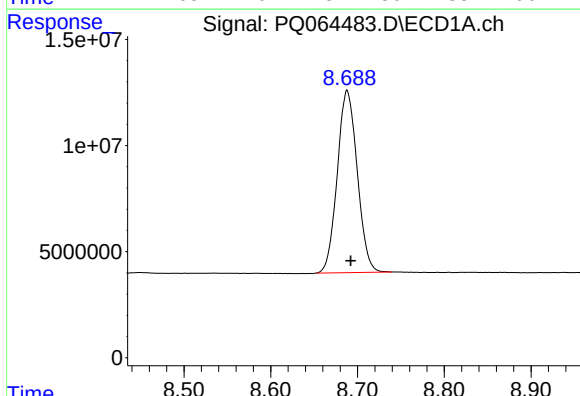
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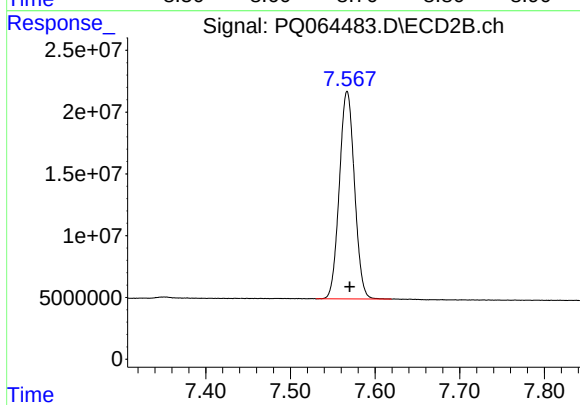
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 236997843
Conc: 56.45 ng/ml m



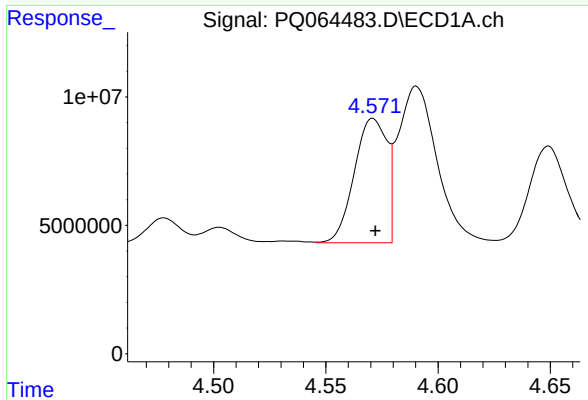
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 137462375
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 208832882
Conc: 51.74 ng/ml



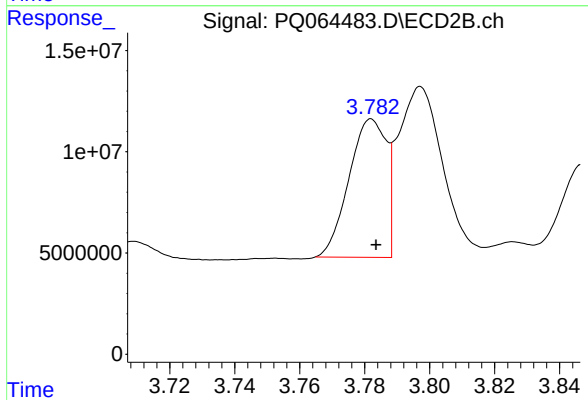
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 49002144
Conc: 472.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

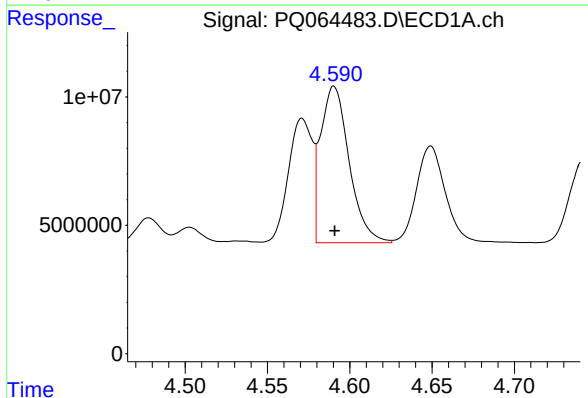
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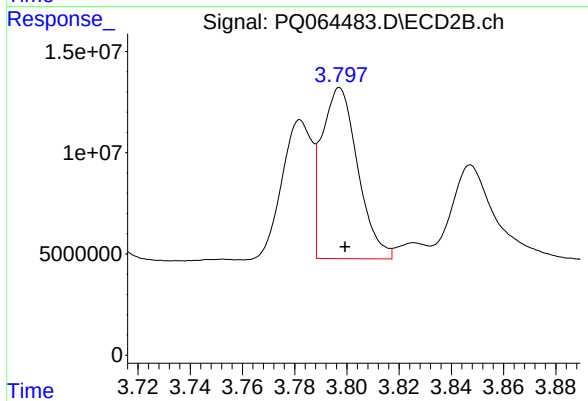
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 54256804
Conc: 522.87 ng/ml



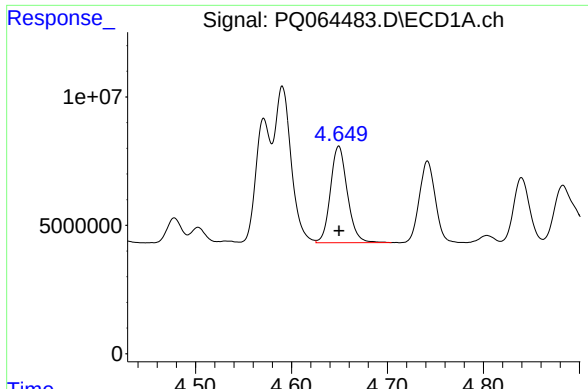
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 73650953
Conc: 474.74 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 80887306
Conc: 523.57 ng/ml



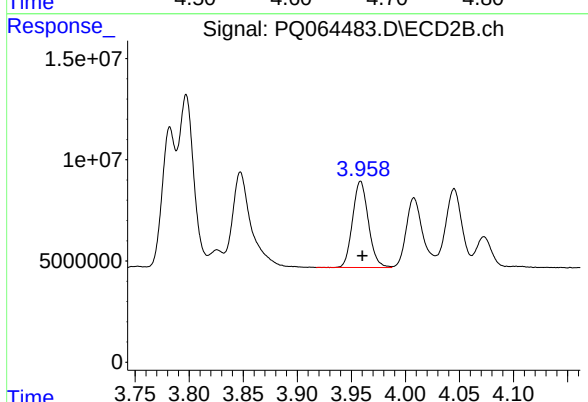
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 46004514
Conc: 474.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

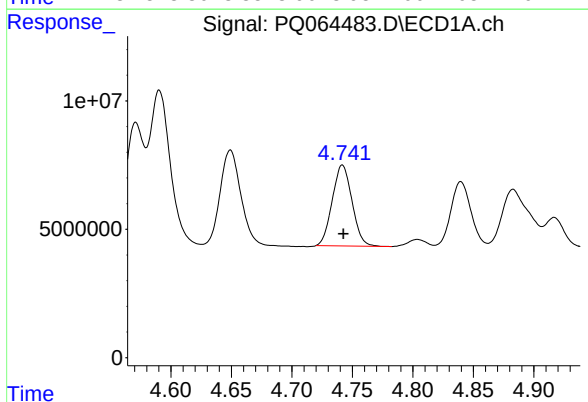
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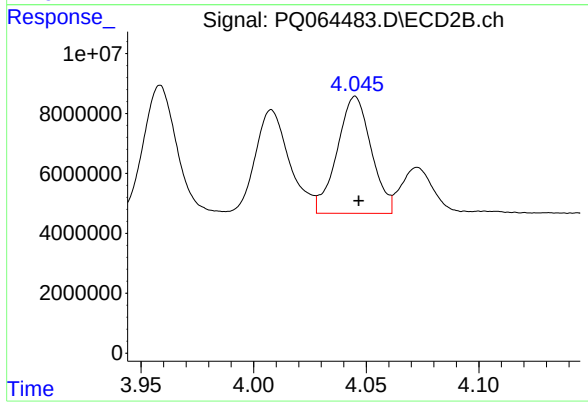
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 43344334
Conc: 528.52 ng/ml



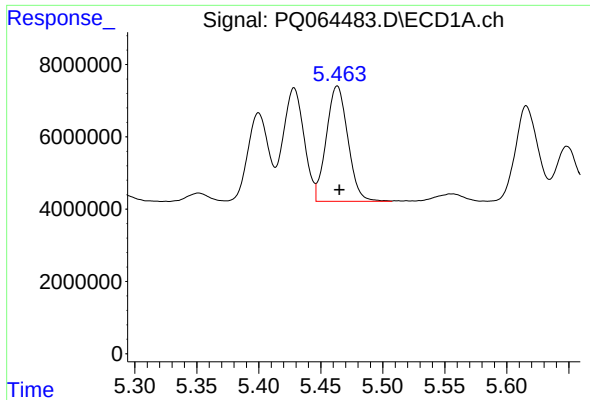
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 35831515
Conc: 471.34 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41171799
Conc: 527.66 ng/ml



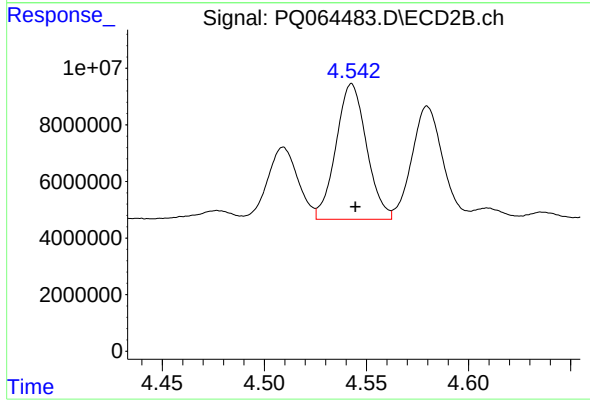
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 38606197
Conc: 465.05 ng/ml

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

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 49927016
Conc: 517.73 ng/ml