

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 08:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 09:53:42 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...	3.456	2.772	171.9E6	195.6E6	41.430	46.580
2) SA Decachlor...	8.690	7.568	134.2E6	223.5E6	45.764	55.385
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	44461774	48512780	429.005	467.515m
17) L4 AR-1242-2	4.591	3.796	65632487	67881155	423.058	439.386m
18) L4 AR-1242-3	4.649	3.959	41400007	37003962	427.427	451.211
19) L4 AR-1242-4	4.742	4.045	32206152	35082537	423.647	449.620
20) L4 AR-1242-5	5.464	4.543	33675023	43411679	405.649	450.169

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

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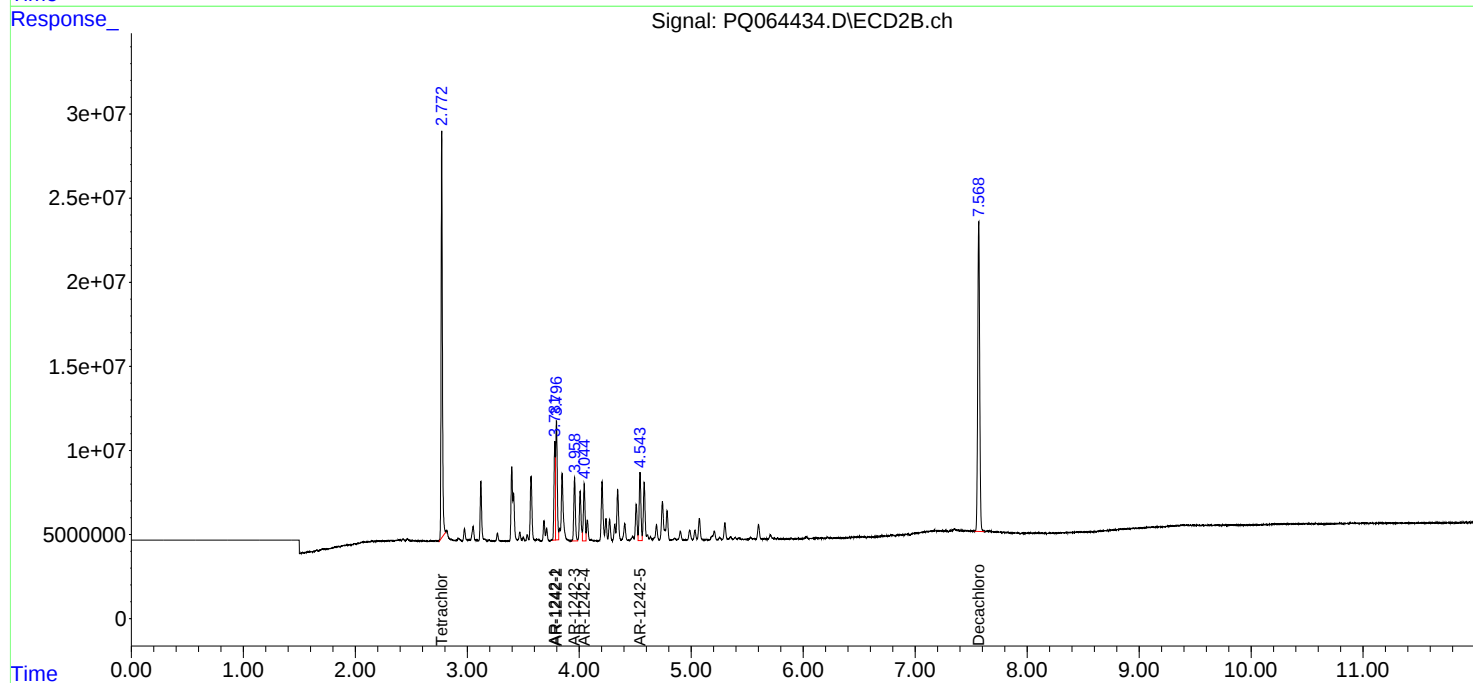
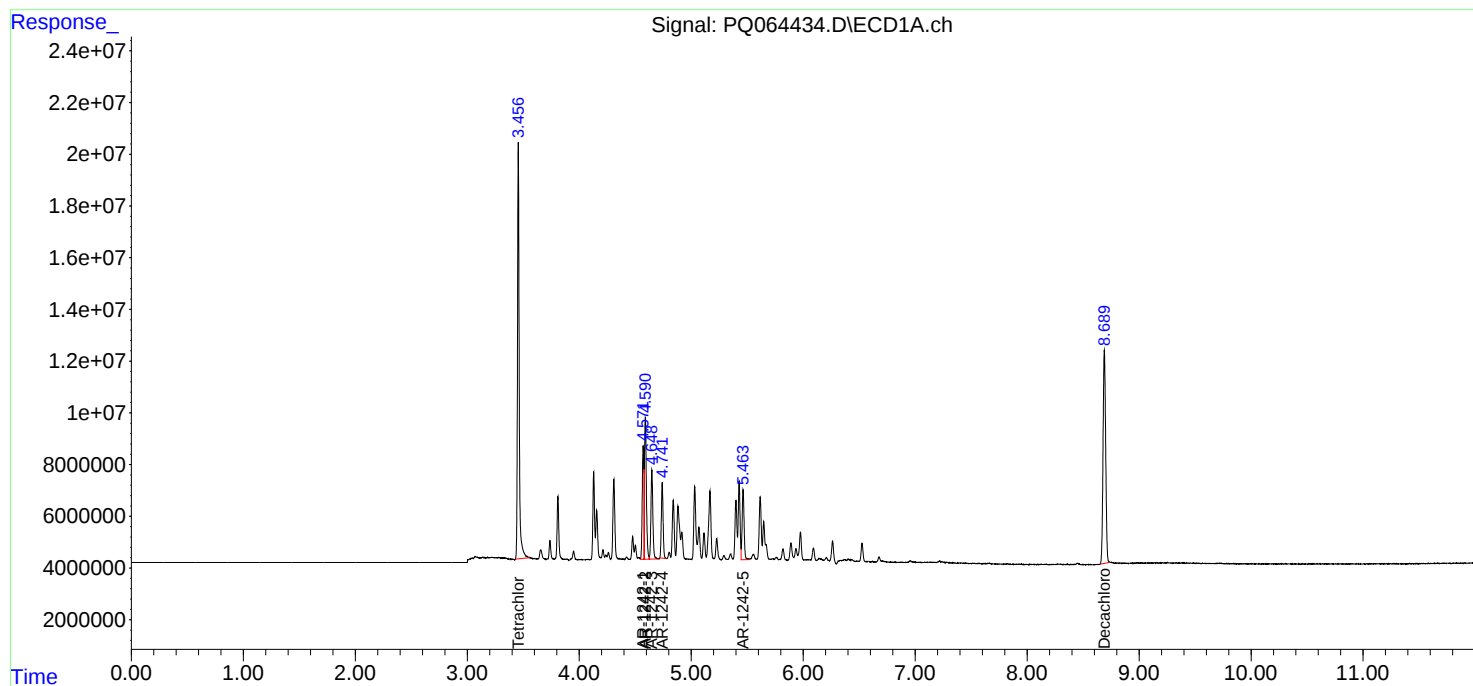
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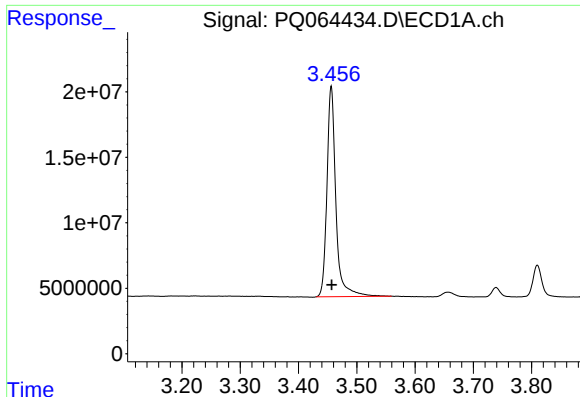
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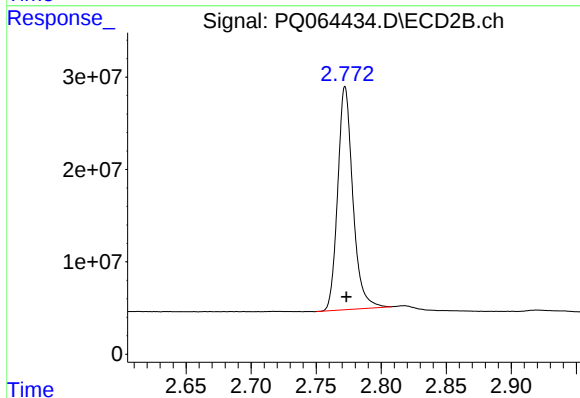
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 171877974
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

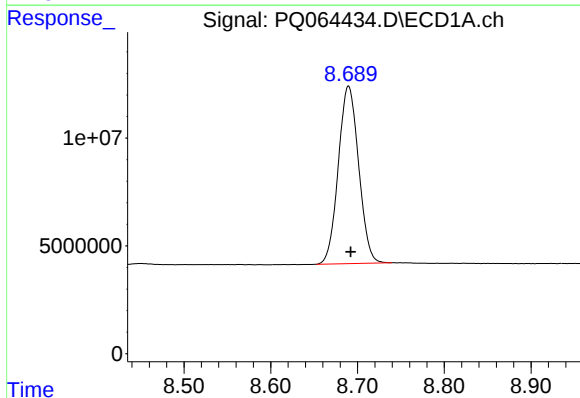
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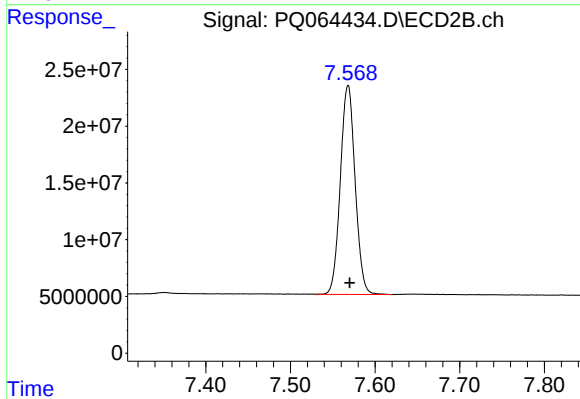
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 195563149
Conc: 46.58 ng/ml



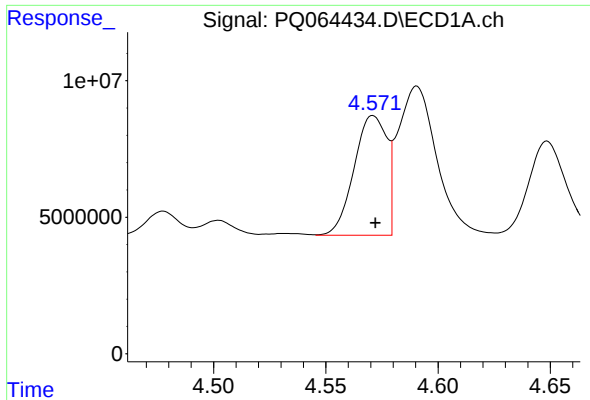
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 134155336
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 223547666
Conc: 55.39 ng/ml



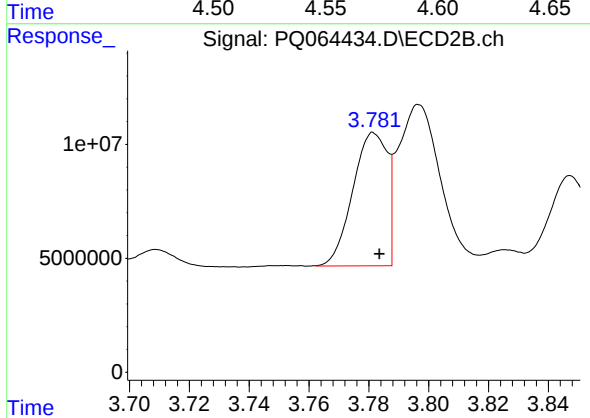
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 44461774
Conc: 429.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

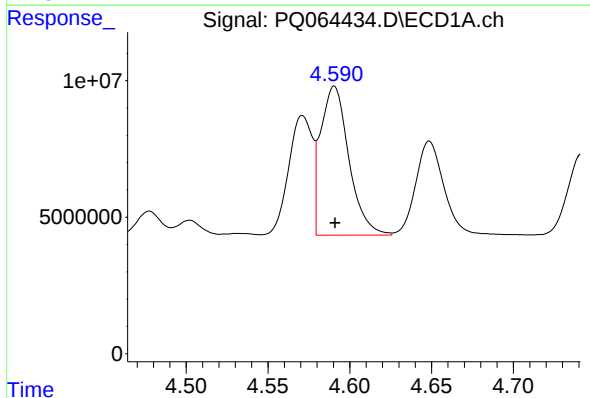
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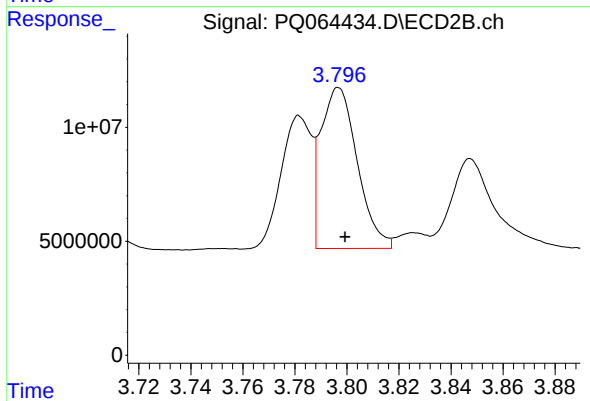
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 48512780
Conc: 467.51 ng/ml m



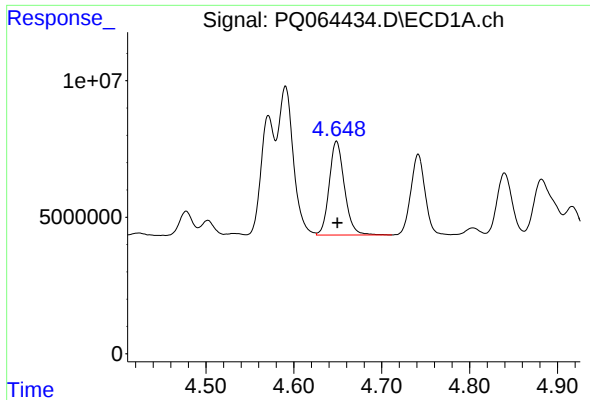
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 65632487
Conc: 423.06 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 67881155
Conc: 439.39 ng/ml m



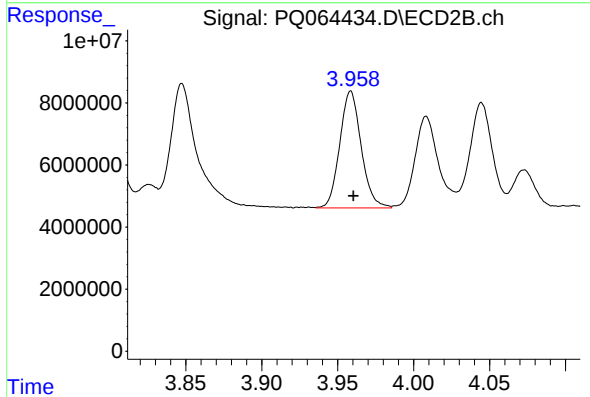
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 41400007
Conc: 427.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

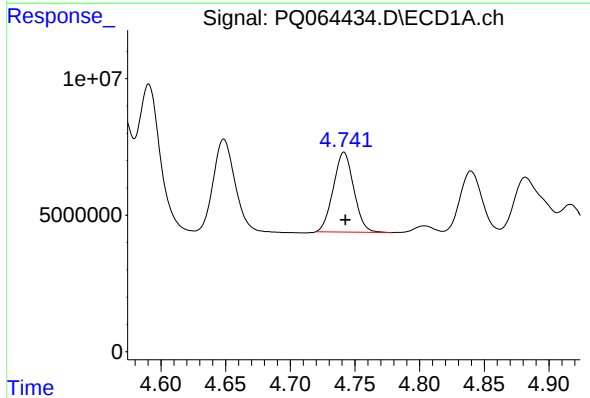
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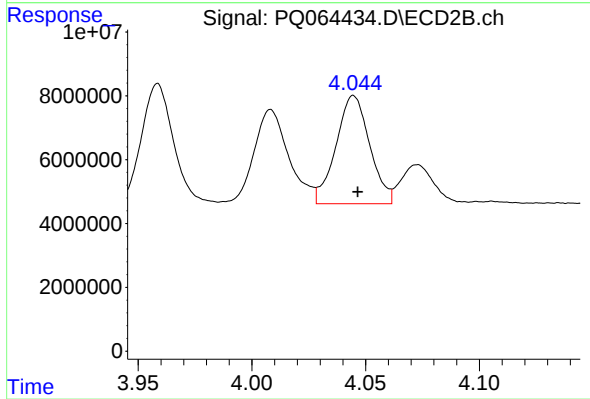
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 37003962
Conc: 451.21 ng/ml



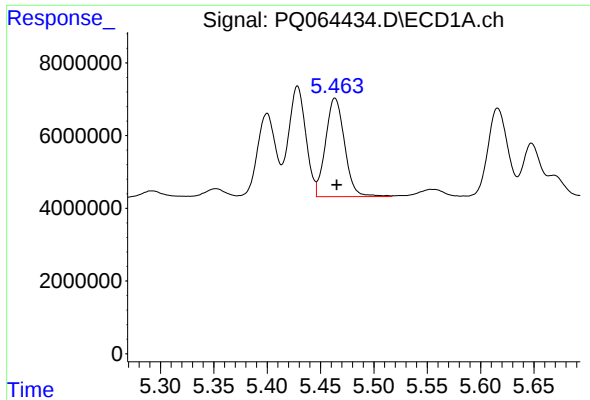
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 32206152
Conc: 423.65 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 35082537
Conc: 449.62 ng/ml



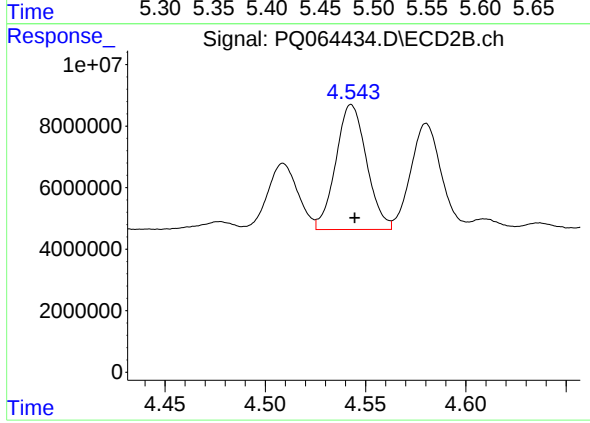
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 33675023
Conc: 405.65 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: 43411679
Conc: 450.17 ng/ml