

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 21:17:18 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	183.2E6	229.2E6	44.168	54.597
2) SA Decachlor...	8.690	7.567	136.0E6	209.7E6	46.379	51.952
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	37159929	43375024	477.169	536.085m
22) L5 AR-1248-2	4.840	4.009	52683504	63831655	472.079	520.705
23) L5 AR-1248-3	5.032	4.045	62150876	60693643	467.004	520.127
24) L5 AR-1248-4	5.429	4.204	66013397	72993671	461.232	520.701
25) L5 AR-1248-5	5.464	4.581	64294359	67818373	458.532	509.646

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

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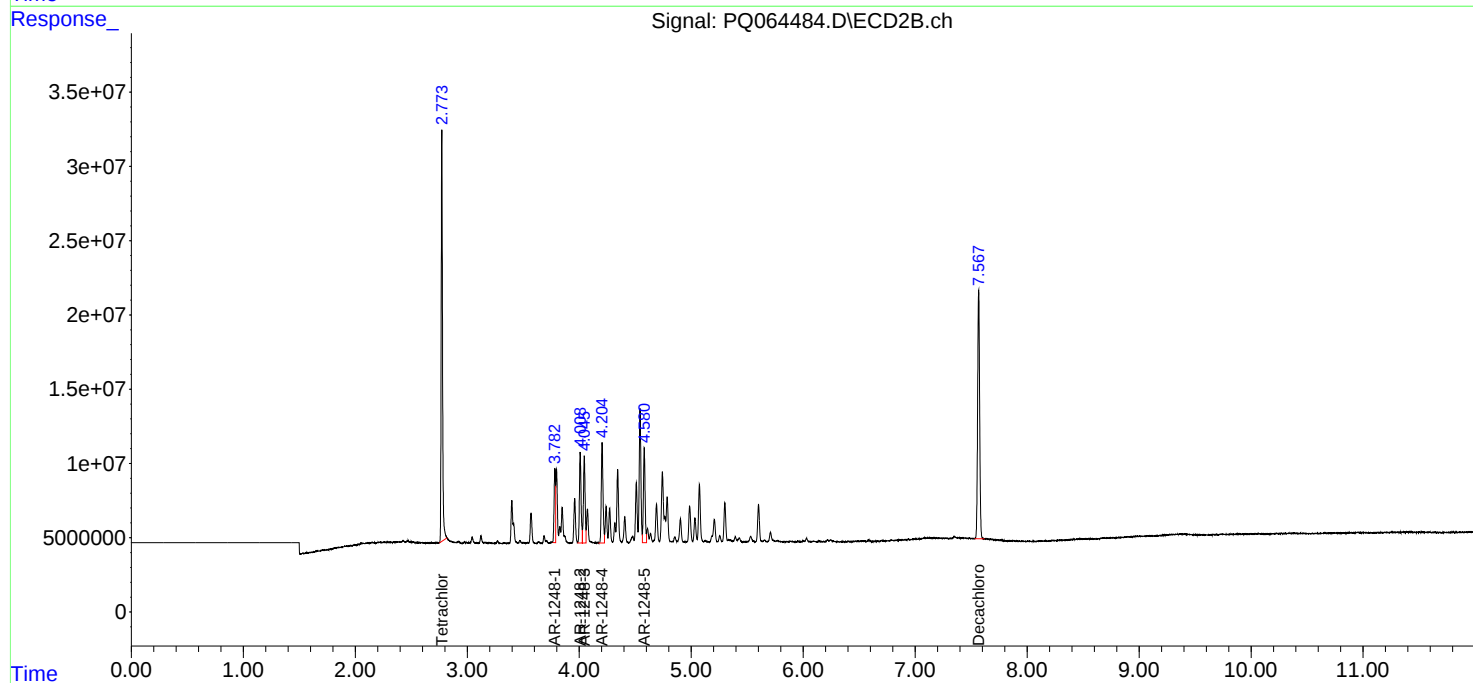
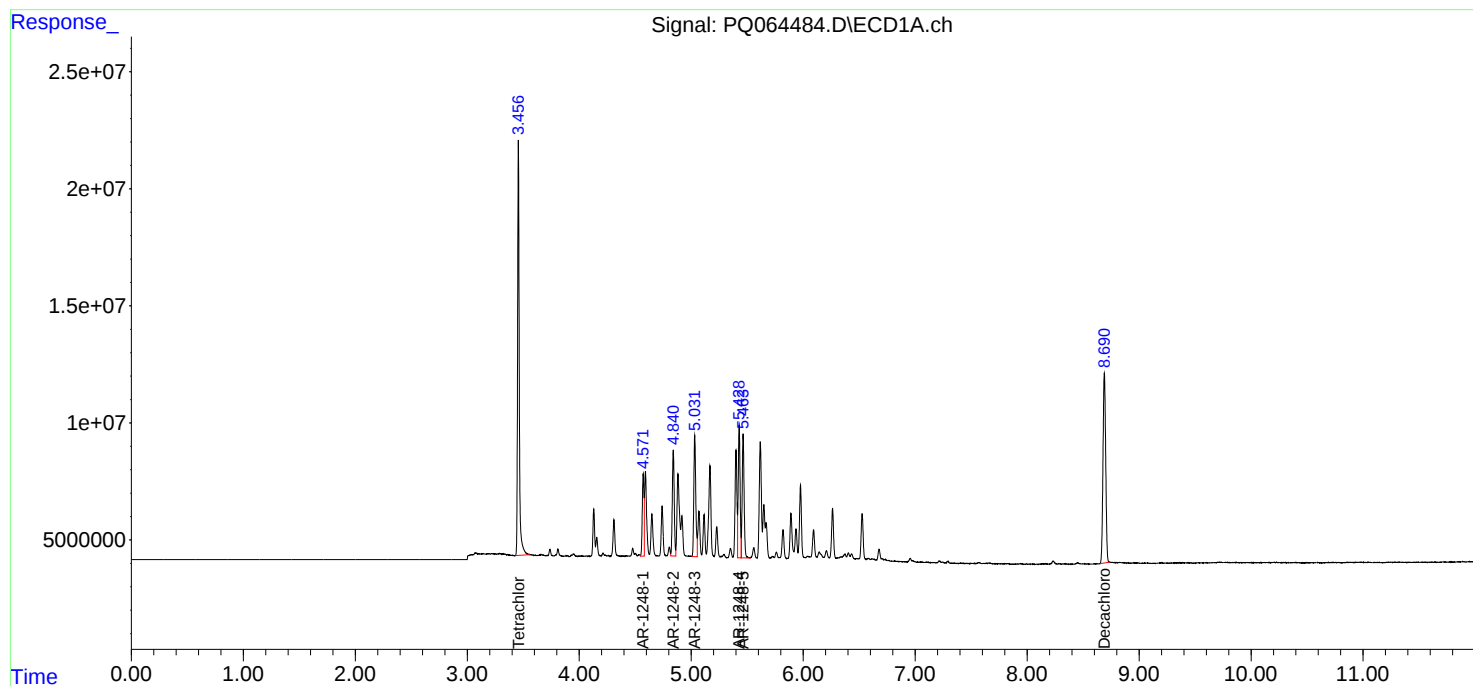
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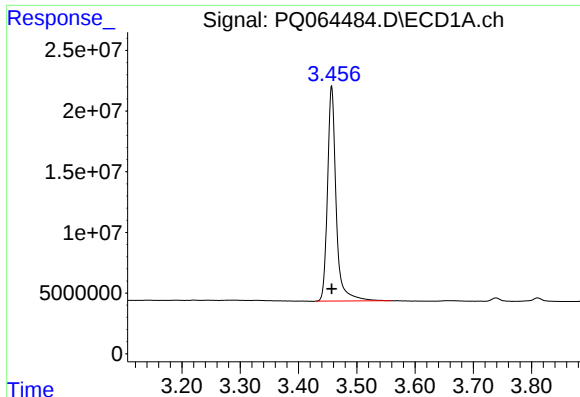
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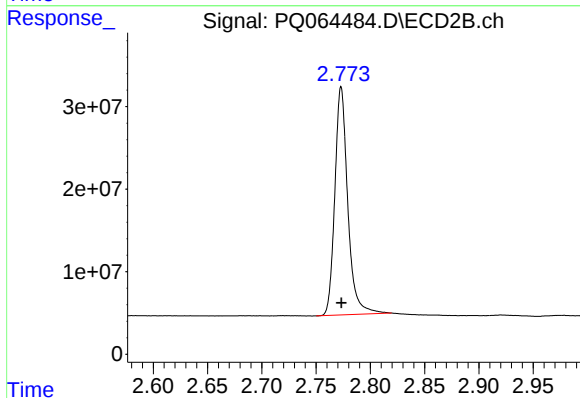
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 183236884
Conc: 44.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

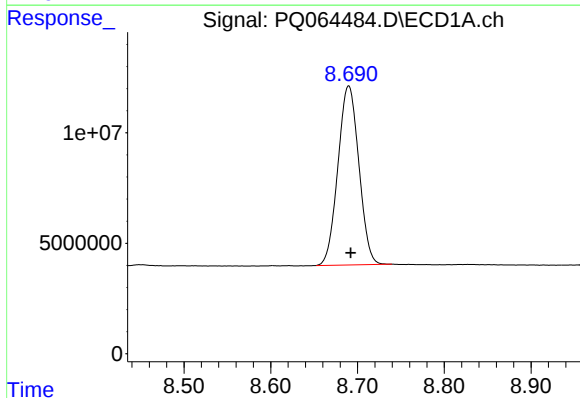
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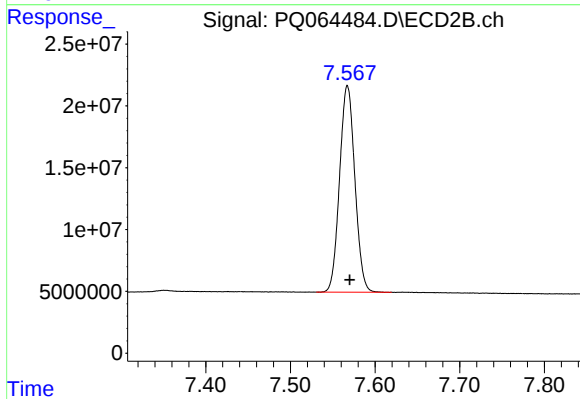
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 229220342
Conc: 54.60 ng/ml



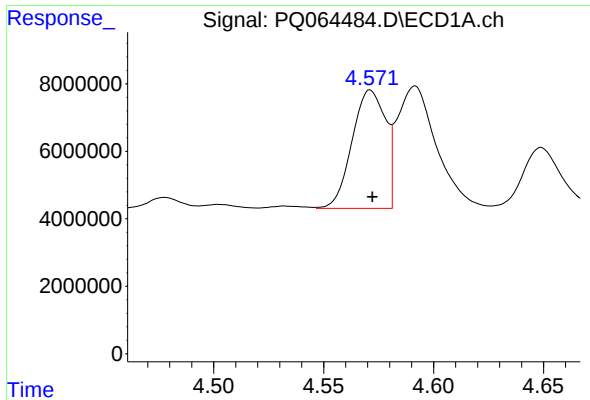
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 135957290
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 209689986
Conc: 51.95 ng/ml



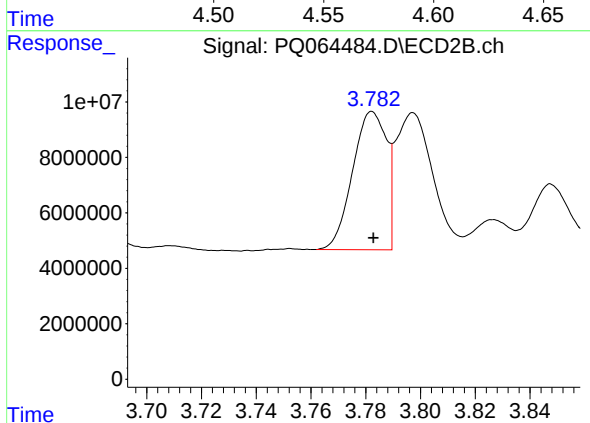
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 37159929
Conc: 477.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

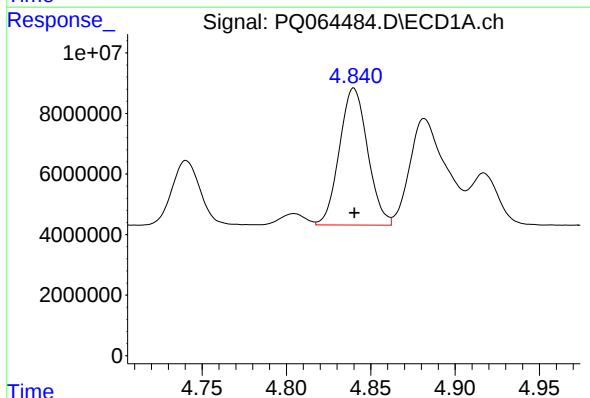
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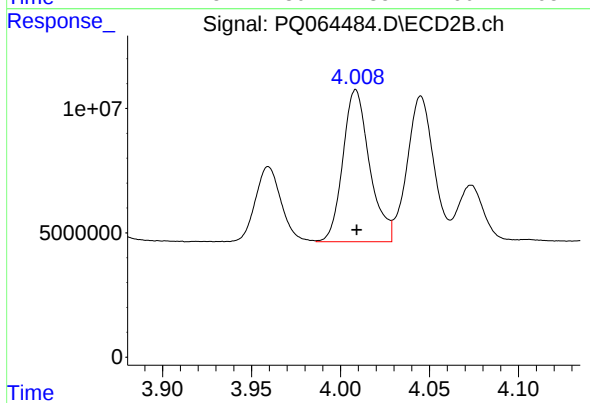
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 43375024
Conc: 536.08 ng/ml m



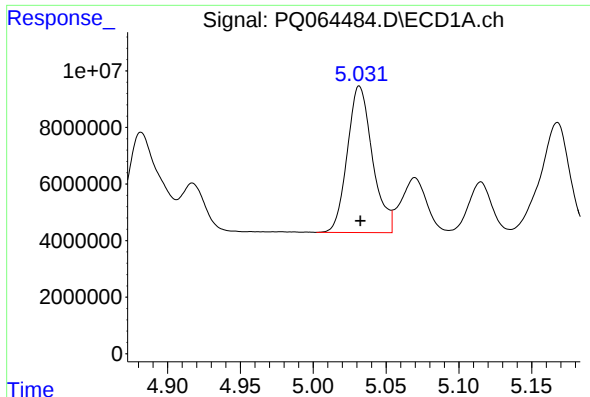
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 52683504
Conc: 472.08 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 63831655
Conc: 520.71 ng/ml



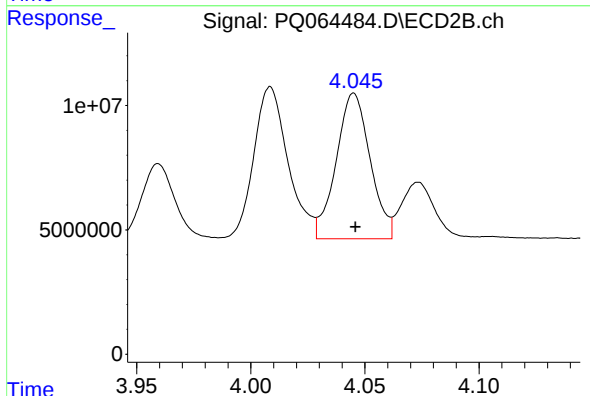
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 62150876
Conc: 467.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

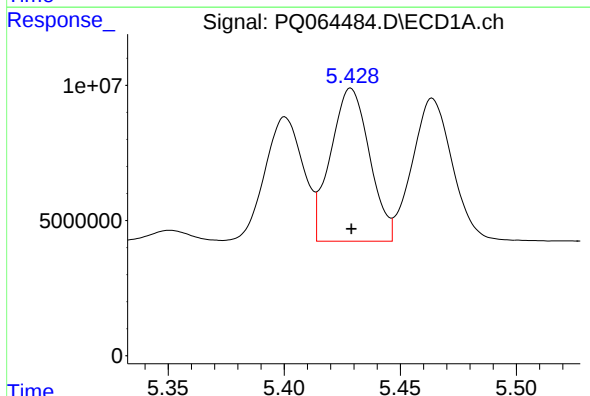
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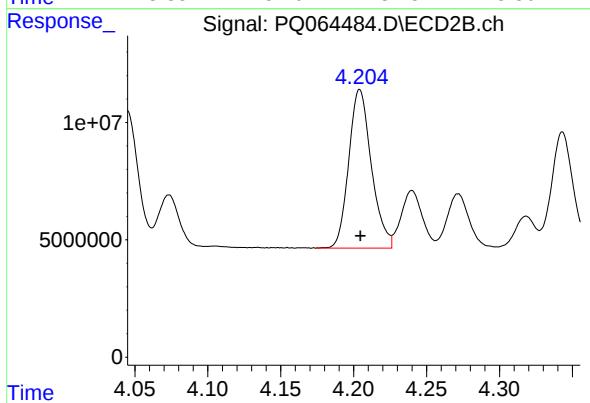
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 60693643
Conc: 520.13 ng/ml



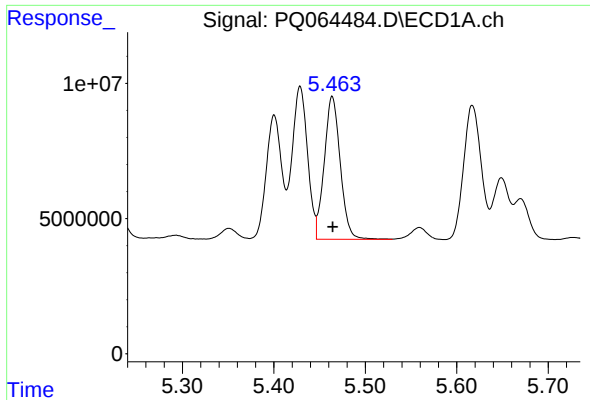
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 66013397
Conc: 461.23 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 72993671
Conc: 520.70 ng/ml



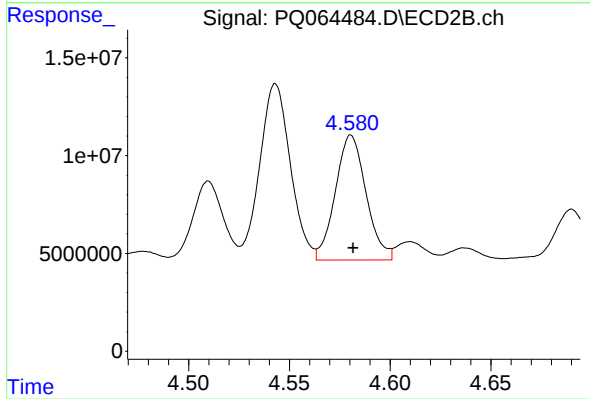
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 64294359
Conc: 458.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 67818373
Conc: 509.65 ng/ml