

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:02
 Operator : YP\AJ
 Sample : 05736-25
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34796

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:25:18 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...	3.456	2.773	85578088	99817255	20.628	23.775
2) SA Decachlor...	8.690	7.568	63975000	98400630	21.824	24.379
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	38440432	38174268	493.611	471.807m
22) L5 AR-1248-2	4.840	4.008	41124056	44083898	368.498	359.614
23) L5 AR-1248-3	5.031	4.045	77601754	49877874	583.102	427.439 #
24) L5 AR-1248-4	5.429	4.204	73720350	79077125	515.080	564.097
25) L5 AR-1248-5	5.464	4.581	71889102	62785972	512.696	471.828m

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

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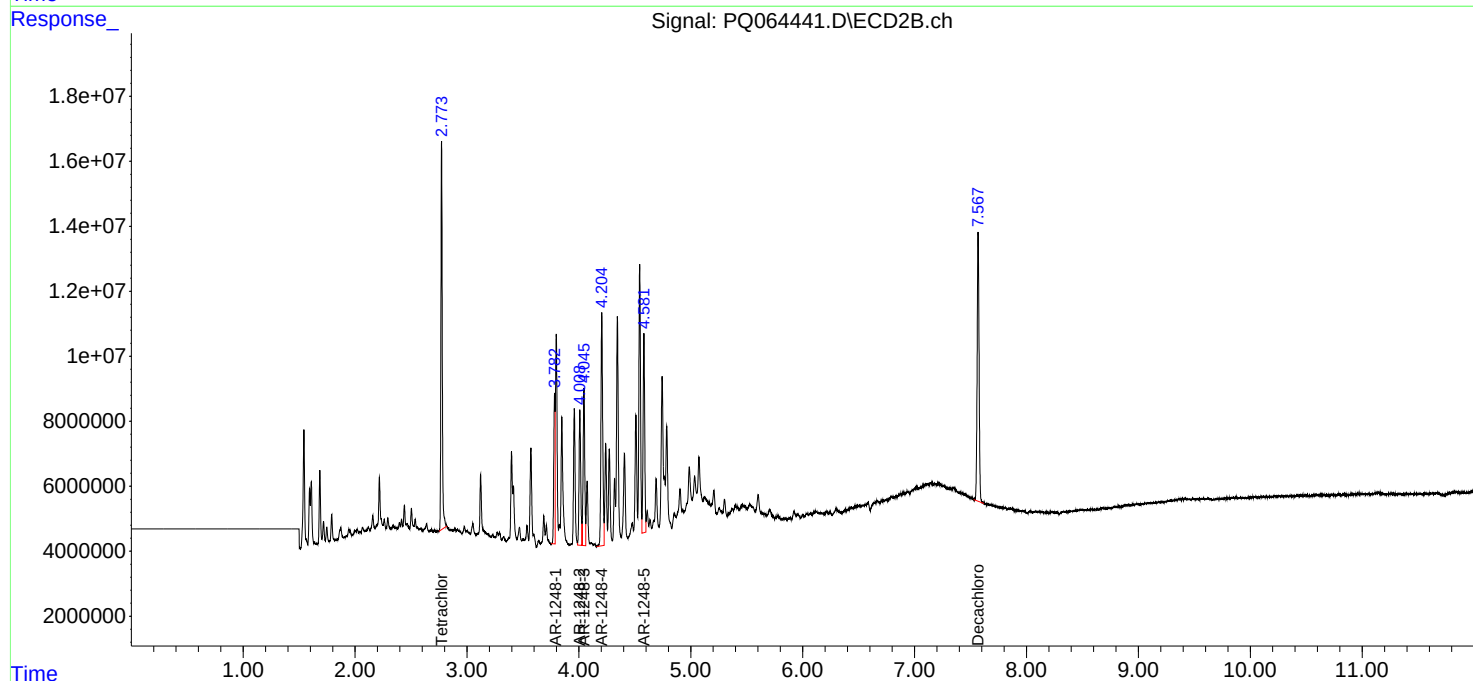
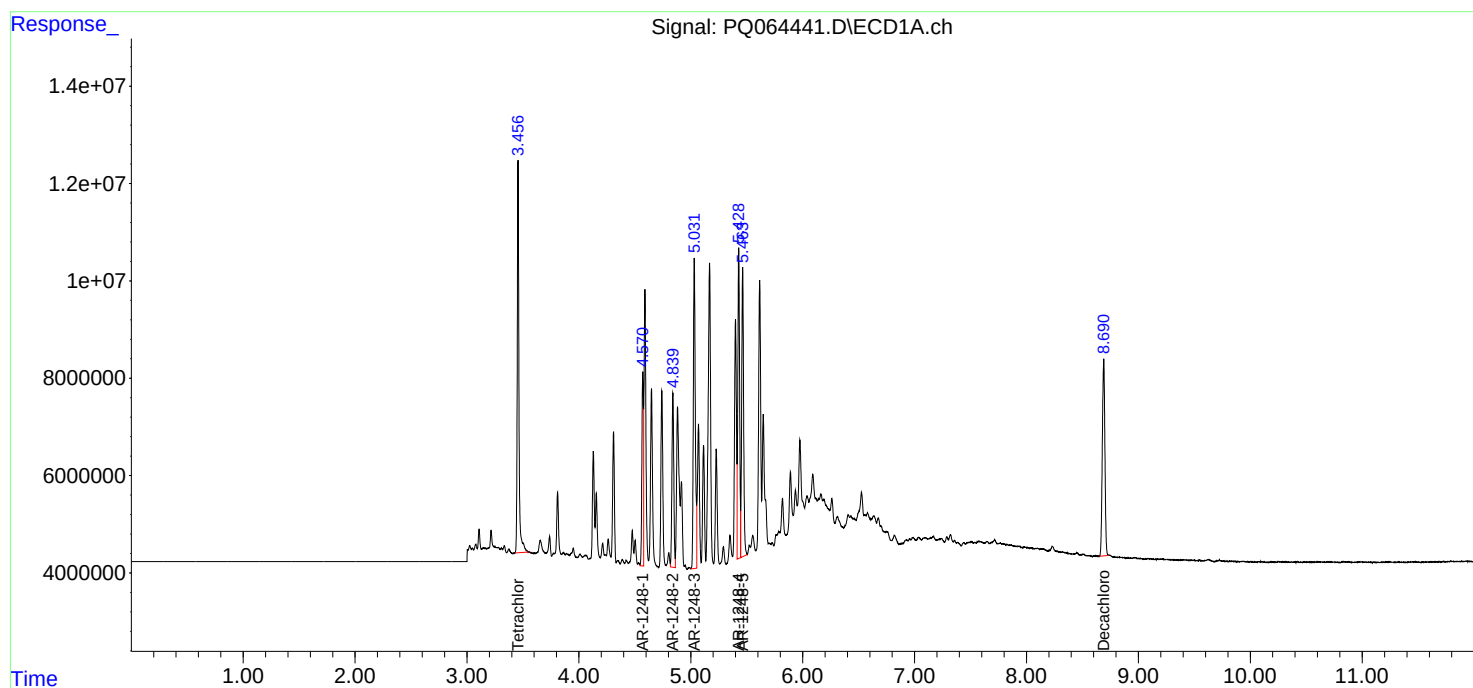
Instrument :
ECD_Q
ClientSampleId :
34796

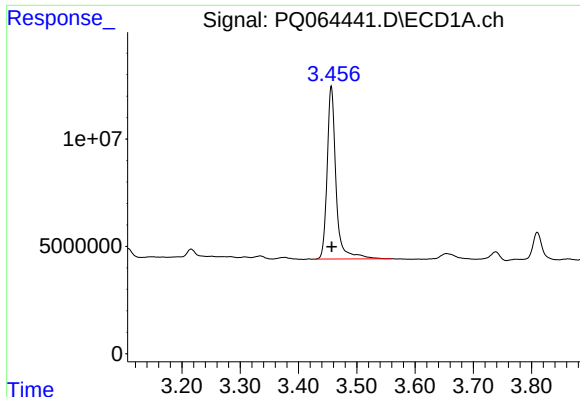
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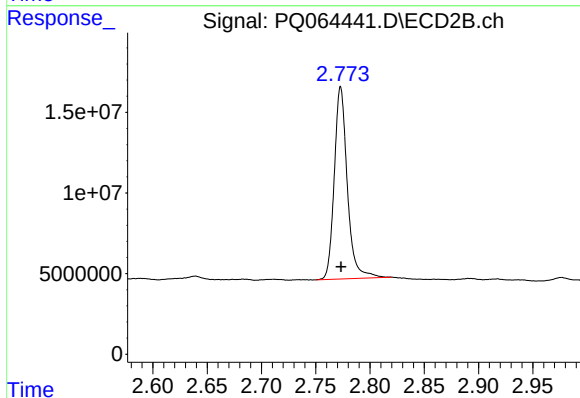
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 85578088
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34796

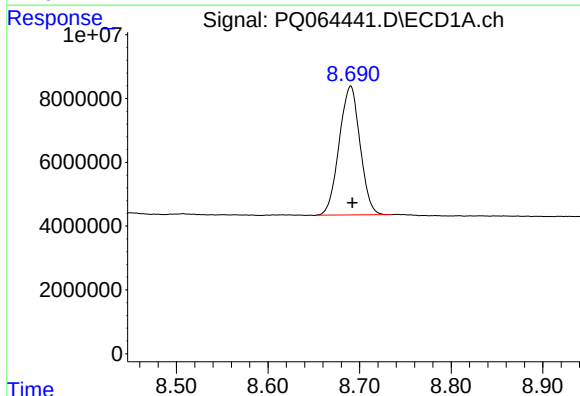
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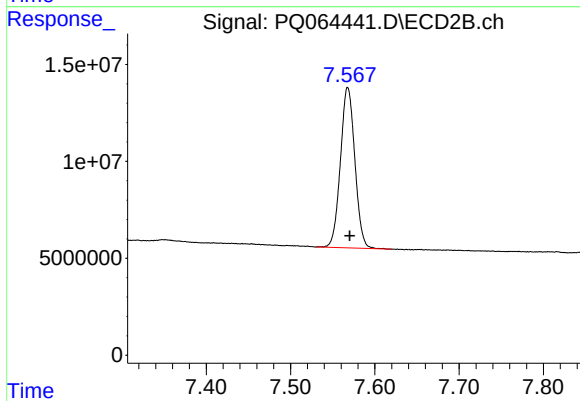
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 99817255
Conc: 23.78 ng/ml



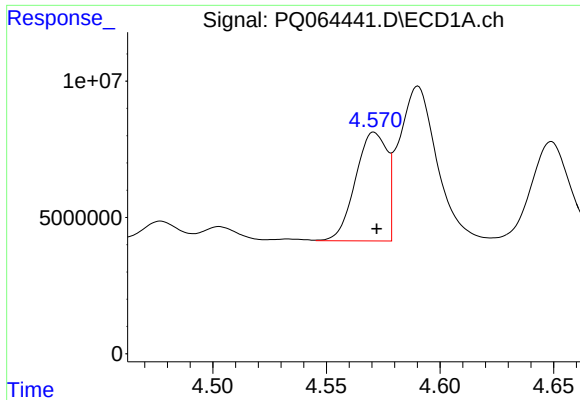
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 63975000
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 98400630
Conc: 24.38 ng/ml



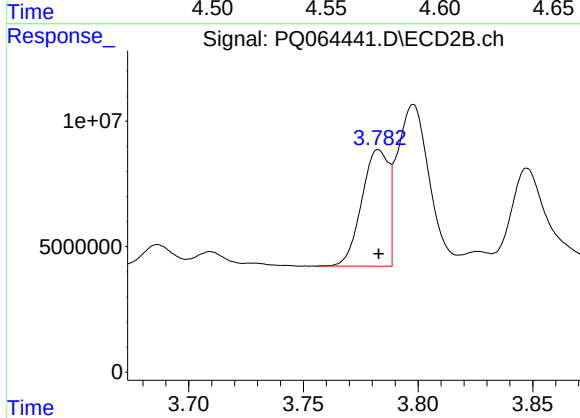
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 38440432
Conc: 493.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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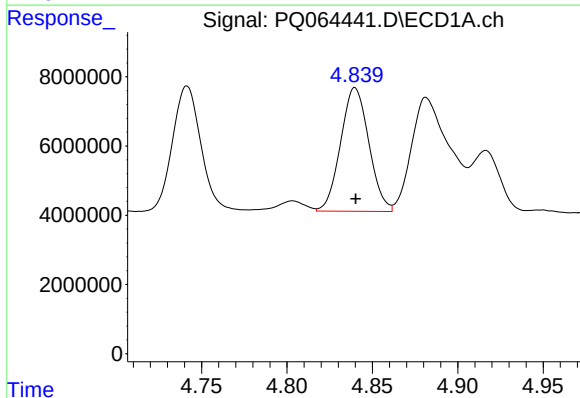
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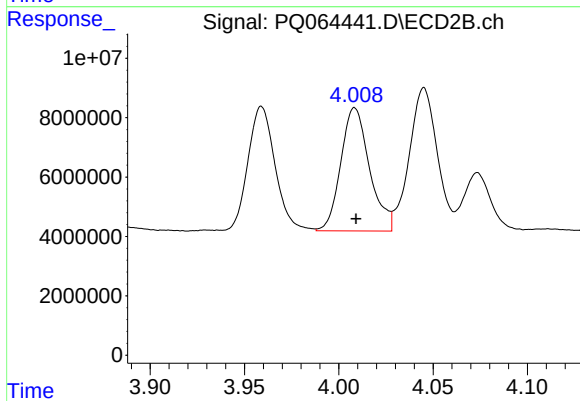
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 38174268
Conc: 471.81 ng/ml m



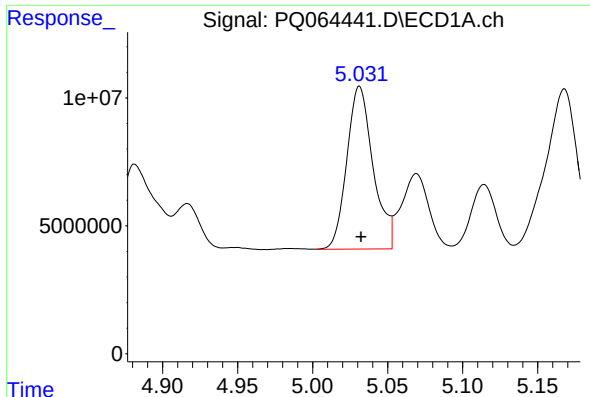
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 41124056
Conc: 368.50 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 44083898
Conc: 359.61 ng/ml



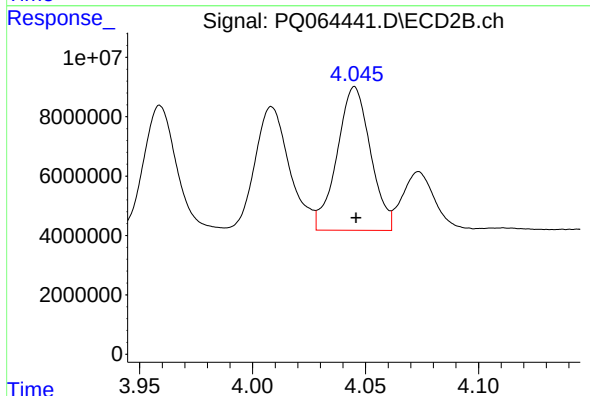
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 77601754
Conc: 583.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34796

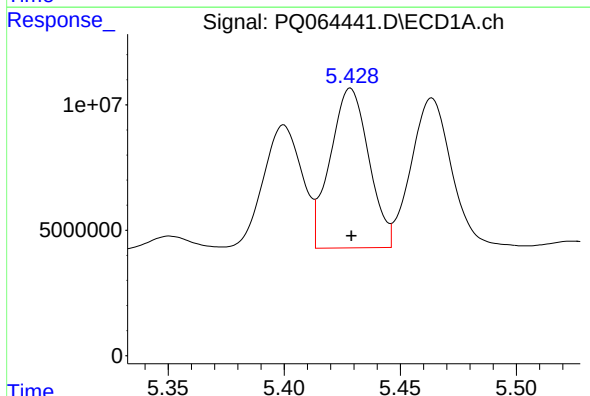
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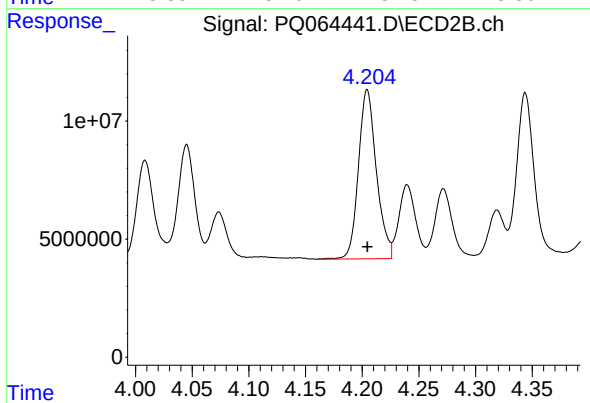
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49877874
Conc: 427.44 ng/ml



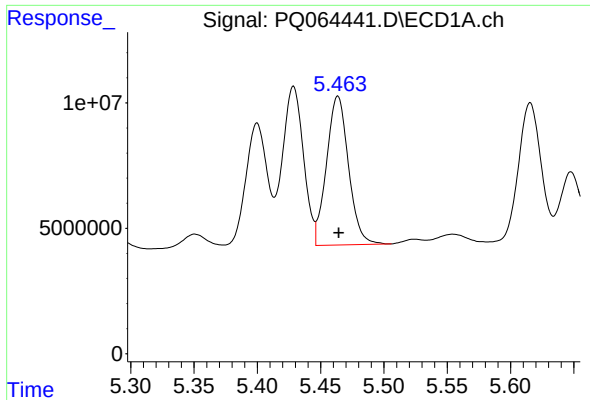
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 73720350
Conc: 515.08 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 79077125
Conc: 564.10 ng/ml



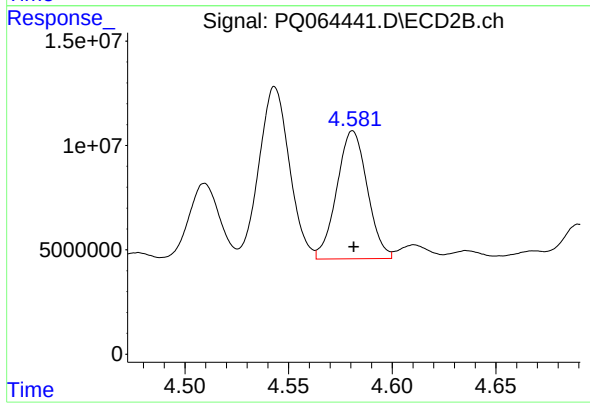
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 71889102
Conc: 512.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34796

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#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 62785972
Conc: 471.83 ng/ml m