

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 21:18
 Operator : YP\AJ
 Sample : 05736-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34700

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 00:05:13 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	87219843	102.2E6	21.024	24.341
2) SA Decachlor...	8.690	7.569	63110911	94956619	21.529	23.526
Target Compounds						
21) L5 AR-1248-1	4.571	3.783	15996792	16845960	205.414m	208.204m
22) L5 AR-1248-2	4.840	4.009	17110955	19916067	153.325	162.465
23) L5 AR-1248-3	5.033	4.045	34255072	22890277	257.394	196.163
24) L5 AR-1248-4	5.429	4.205	35964471	36807700	251.282	262.568
25) L5 AR-1248-5	5.465	4.581	35539290	33653076	253.458	252.898

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

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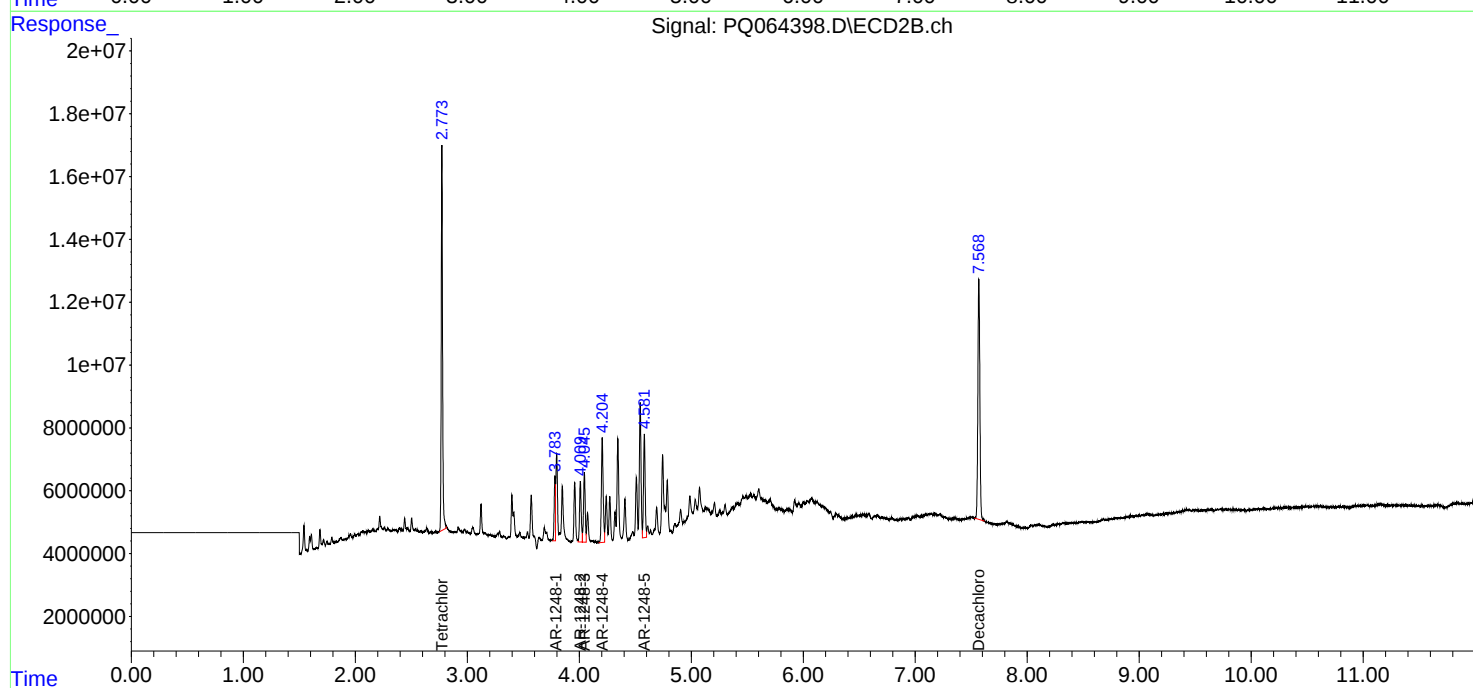
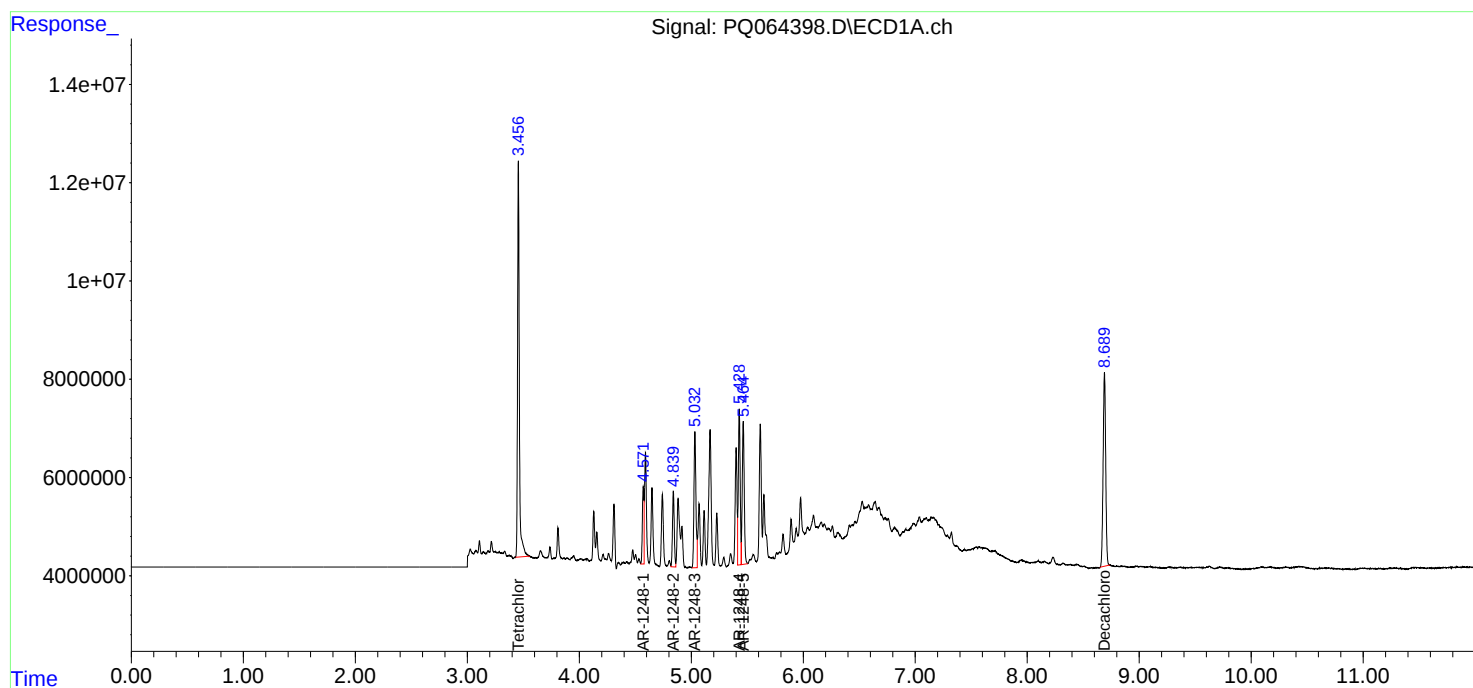
Instrument :
ECD_Q
ClientSampleId :
34700

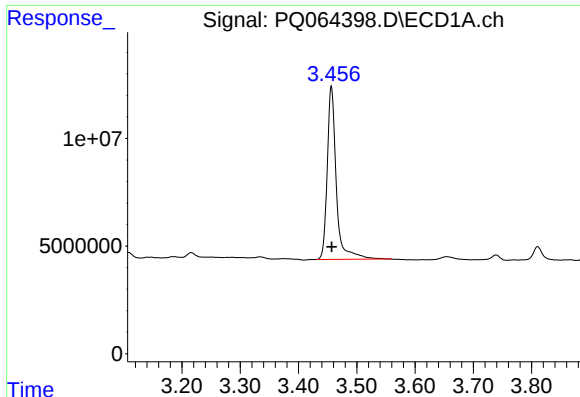
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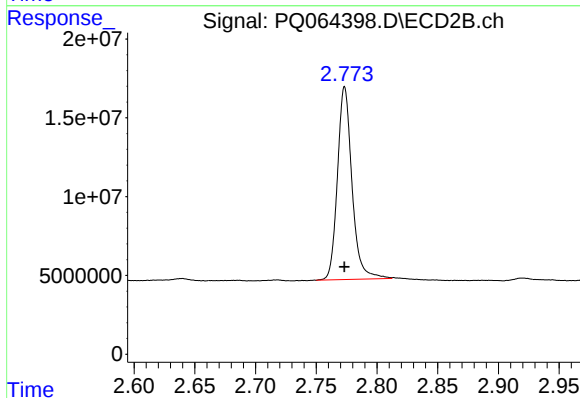
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 87219843
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34700

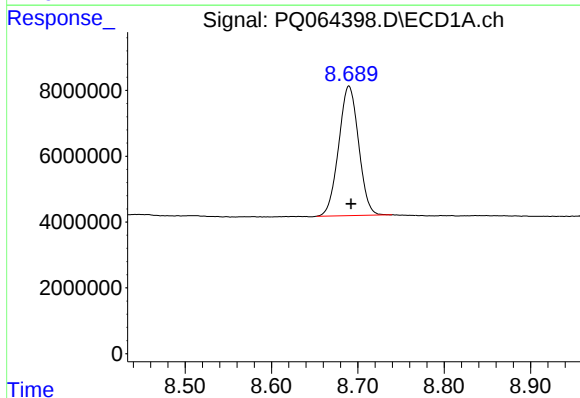
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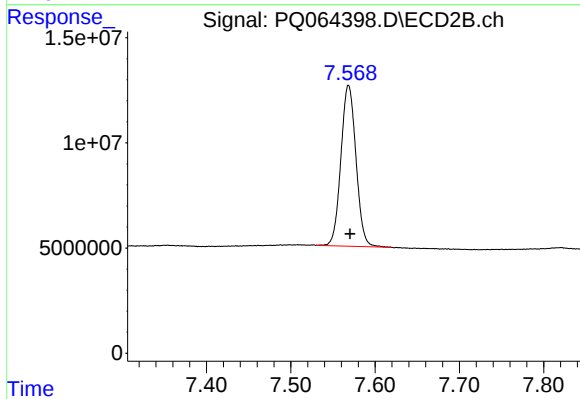
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 102194394
Conc: 24.34 ng/ml



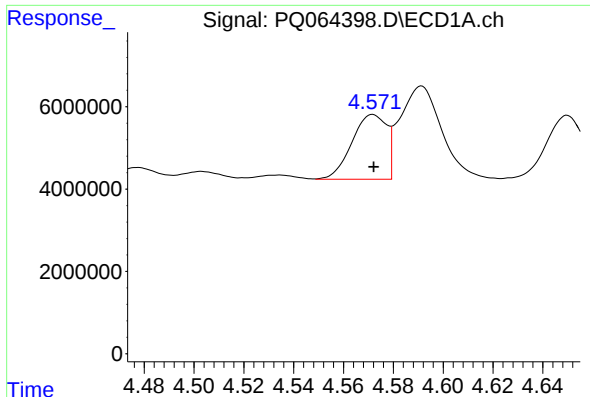
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 63110911
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 94956619
Conc: 23.53 ng/ml



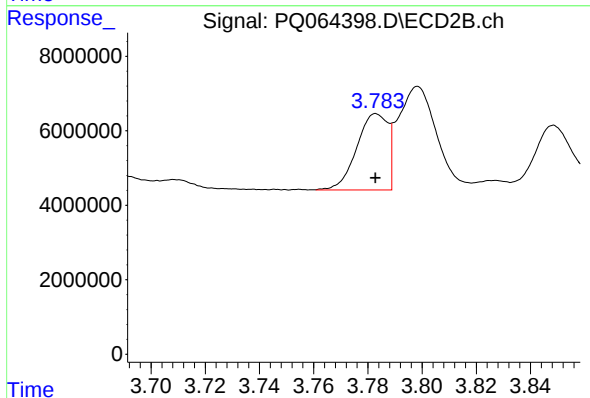
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 15996792
Conc: 205.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34700

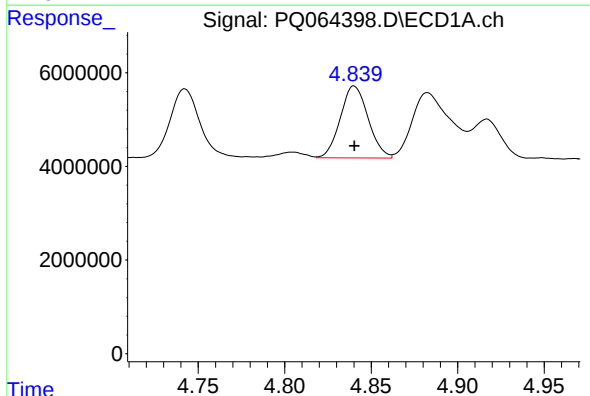
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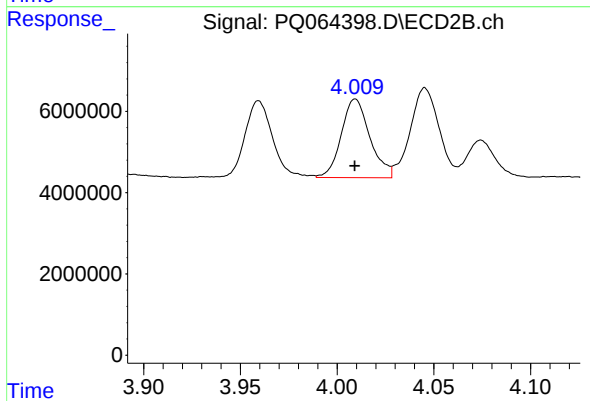
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 16845960
Conc: 208.20 ng/ml m



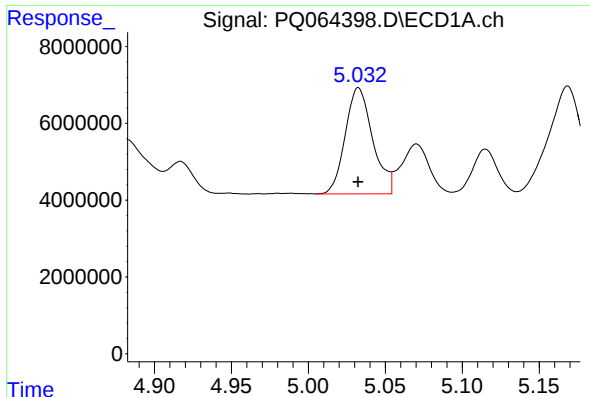
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 17110955
Conc: 153.33 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 19916067
Conc: 162.46 ng/ml



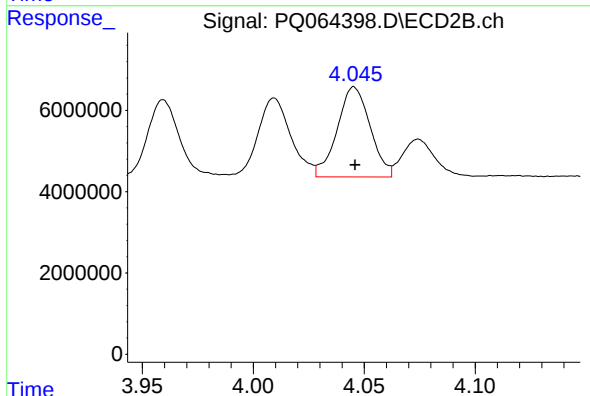
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 34255072
Conc: 257.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34700

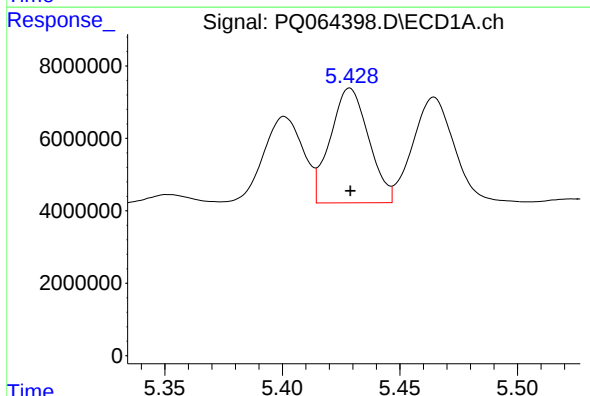
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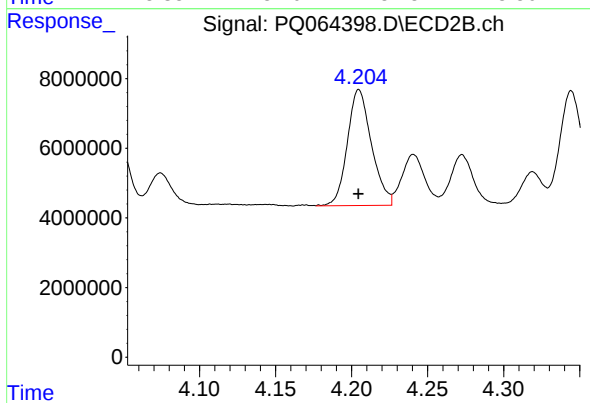
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22890277
Conc: 196.16 ng/ml



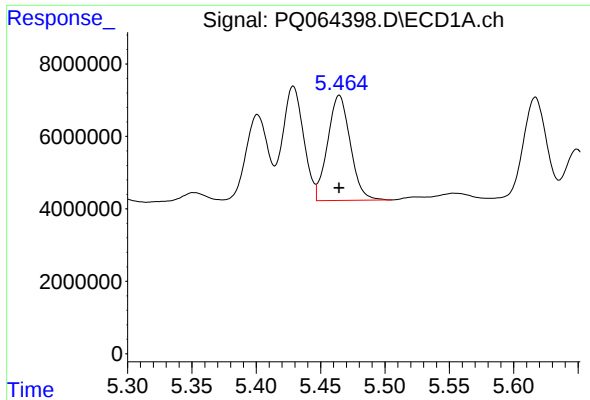
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35964471
Conc: 251.28 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 36807700
Conc: 262.57 ng/ml



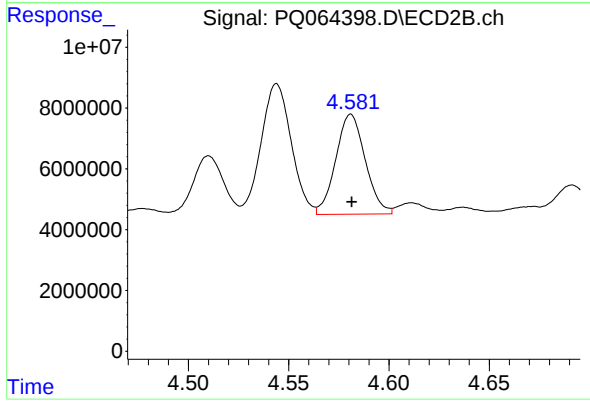
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 35539290
Conc: 253.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34700

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#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 33653076
Conc: 252.90 ng/ml