

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 05:37
 Operator : YP\AJ
 Sample : 05736-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34694

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 06:14:30 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	81507523	97483742	19.647	23.219
2) SA Decachlor...	8.690	7.568	62696267	97899784	21.388	24.255
Target Compounds						
21) L5 AR-1248-1	4.571	3.783	5885887	6061204	75.580	74.912
22) L5 AR-1248-2	4.840	4.009	6757450	8559916	60.551	69.827
23) L5 AR-1248-3	5.032	4.045	13554892	9255823	101.852	79.320
24) L5 AR-1248-4	5.429	4.204	10357003	16398291	72.364	116.977 #
25) L5 AR-1248-5	5.464	4.580	10402948	10529800	74.191	79.130m

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

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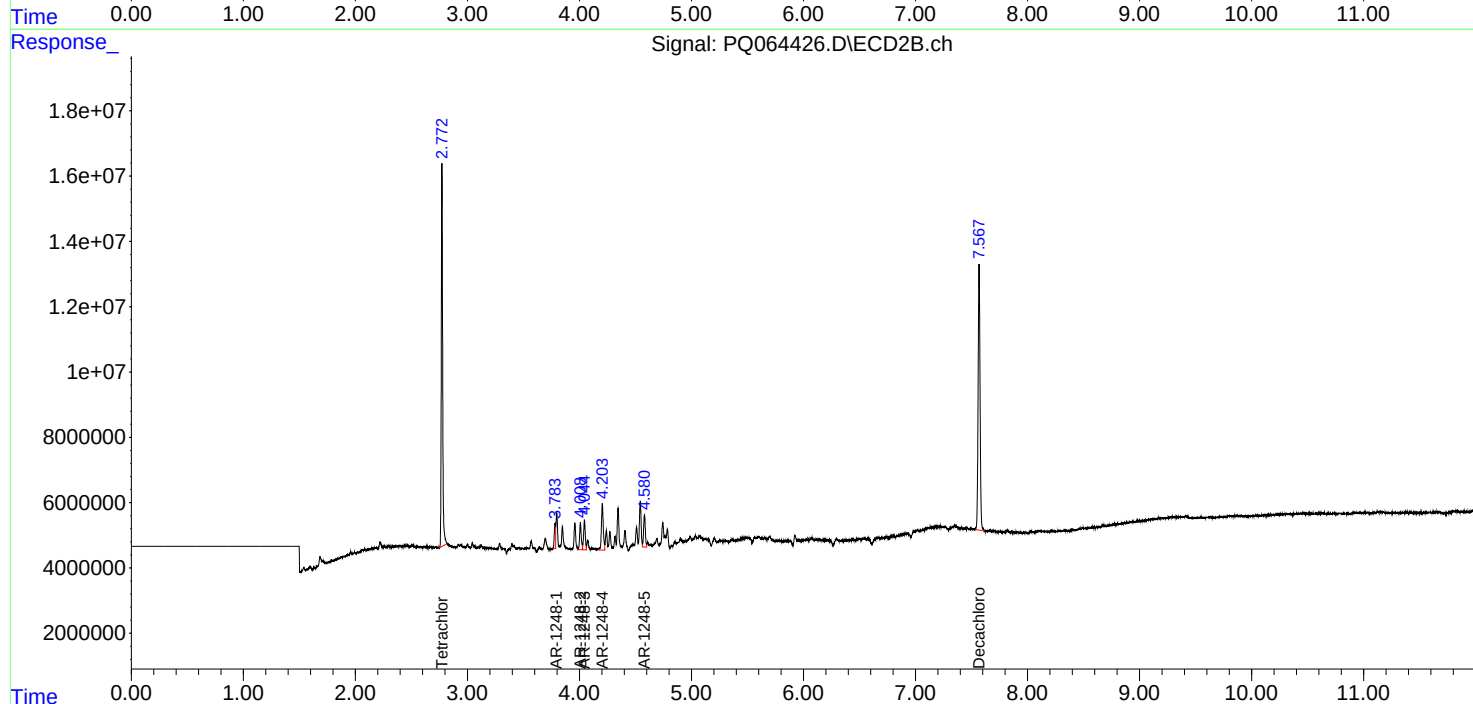
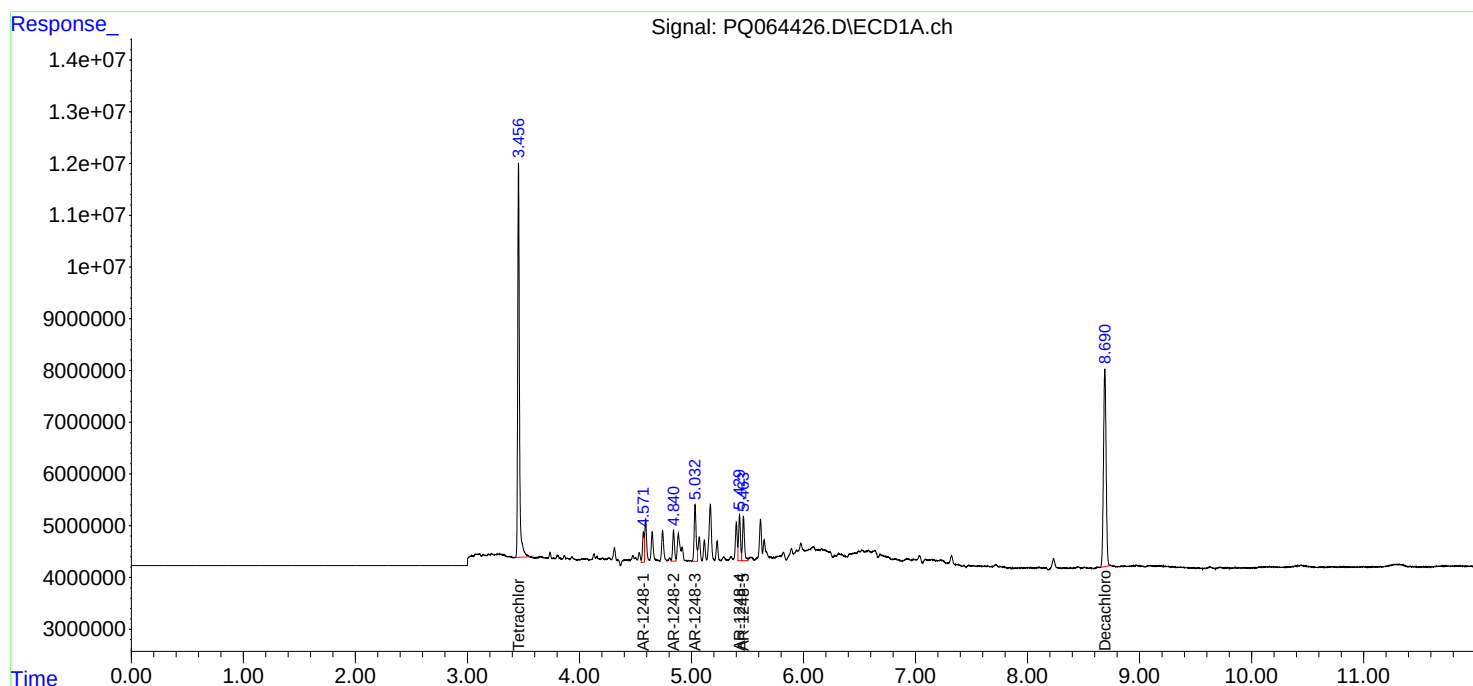
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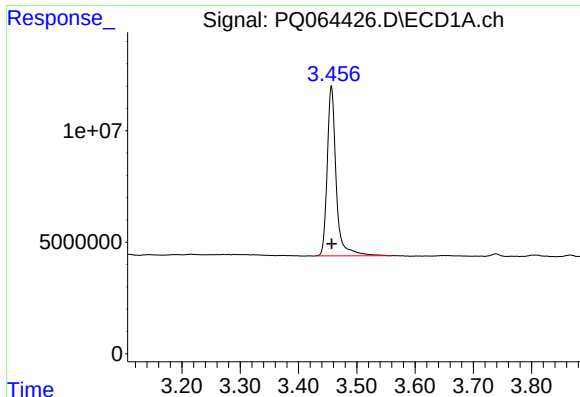
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 81507523
Conc: 19.65 ng/ml

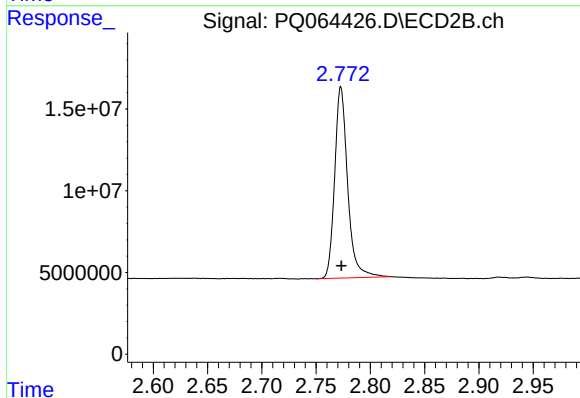
Instrument :

ECD_Q

ClientSampleId :
34694

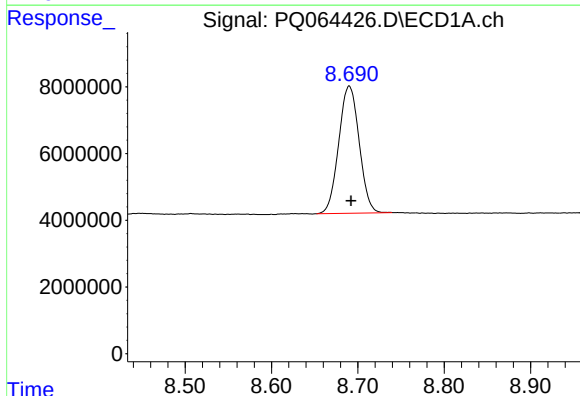
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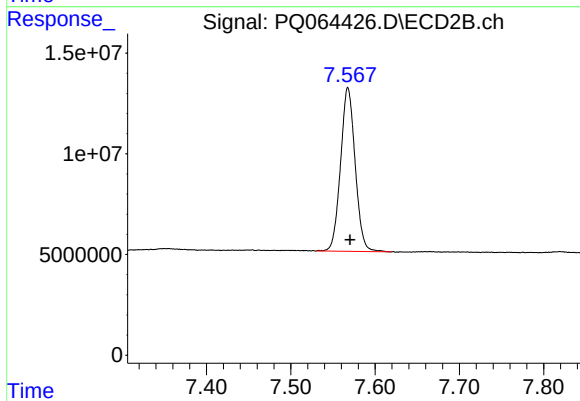
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 97483742
Conc: 23.22 ng/ml



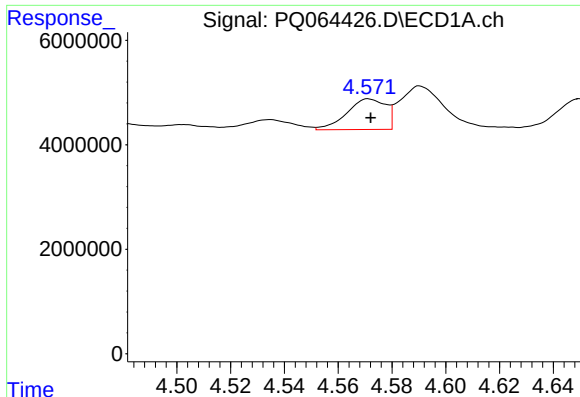
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 62696267
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 97899784
Conc: 24.26 ng/ml



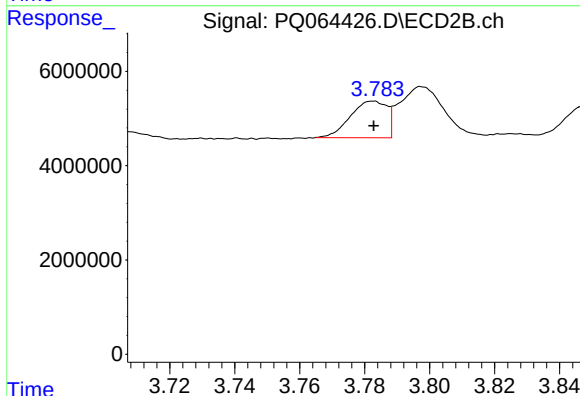
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 5885887
Conc: 75.58 ng/ml

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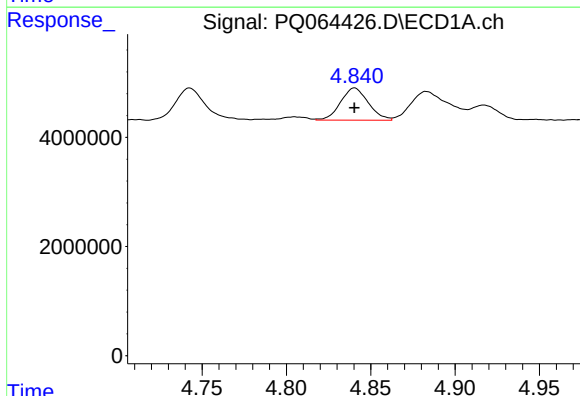
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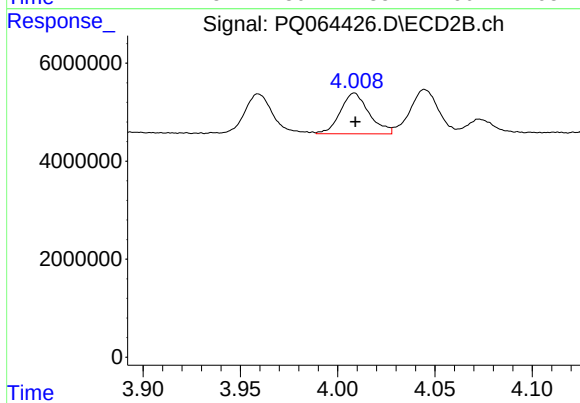
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 6061204
Conc: 74.91 ng/ml



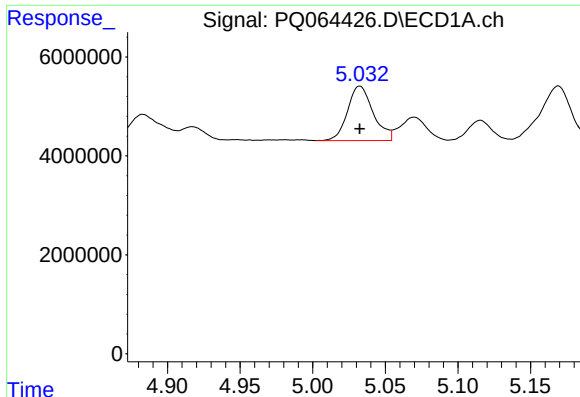
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 6757450
Conc: 60.55 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 8559916
Conc: 69.83 ng/ml



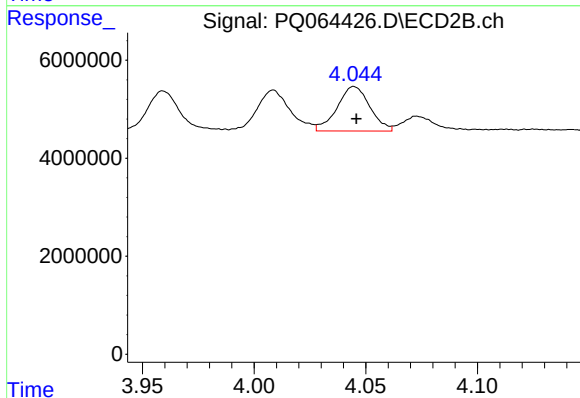
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 13554892
Conc: 101.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34694

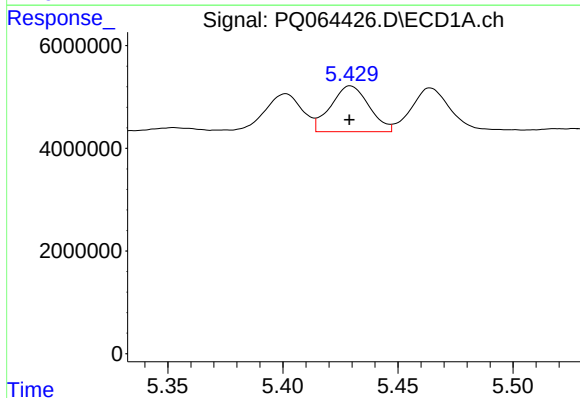
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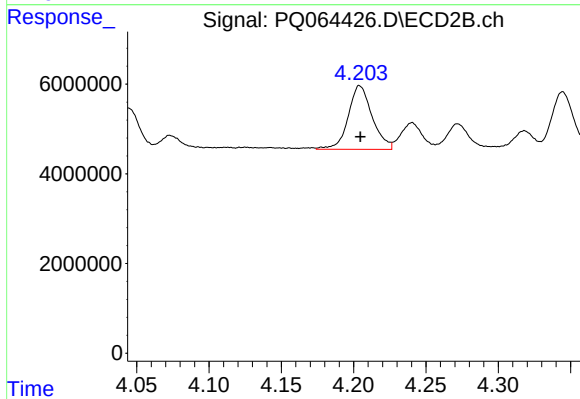
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 9255823
Conc: 79.32 ng/ml



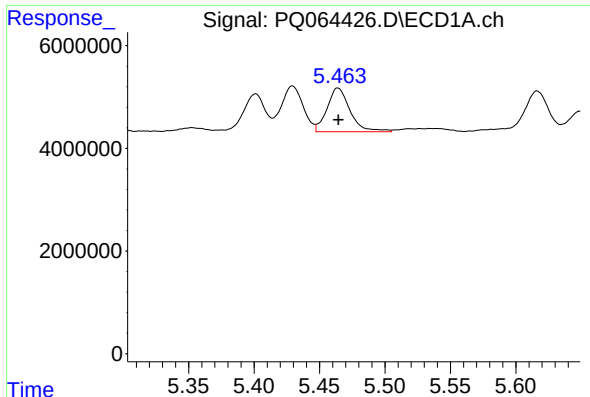
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 10357003
Conc: 72.36 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 16398291
Conc: 116.98 ng/ml



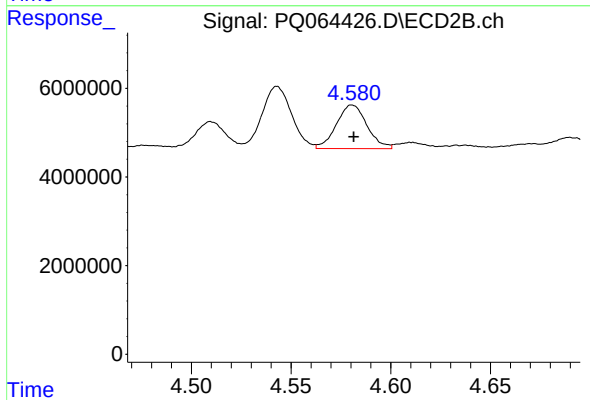
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 10402948
Conc: 74.19 ng/ml

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

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 10529800
Conc: 79.13 ng/ml m