

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 22:46
 Operator : YP\AJ
 Sample : 05736-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34706

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 00:07:00 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	77783234	91770906	18.749	21.859
2) SA Decachlor...	8.691	7.569	59407534	87368480	20.266	21.646
Target Compounds						
21) L5 AR-1248-1	4.572	3.782	52978485	51646840	680.294	638.319m
22) L5 AR-1248-2	4.840	4.008	57250547	66551076	513.002	542.889
23) L5 AR-1248-3	5.032	4.045	123.9E6	74134319	931.062	635.309 #
24) L5 AR-1248-4	5.429	4.205	110.4E6	119.1E6	771.594	849.544
25) L5 AR-1248-5	5.464	4.581	110.2E6	108.1E6	785.762	812.267

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

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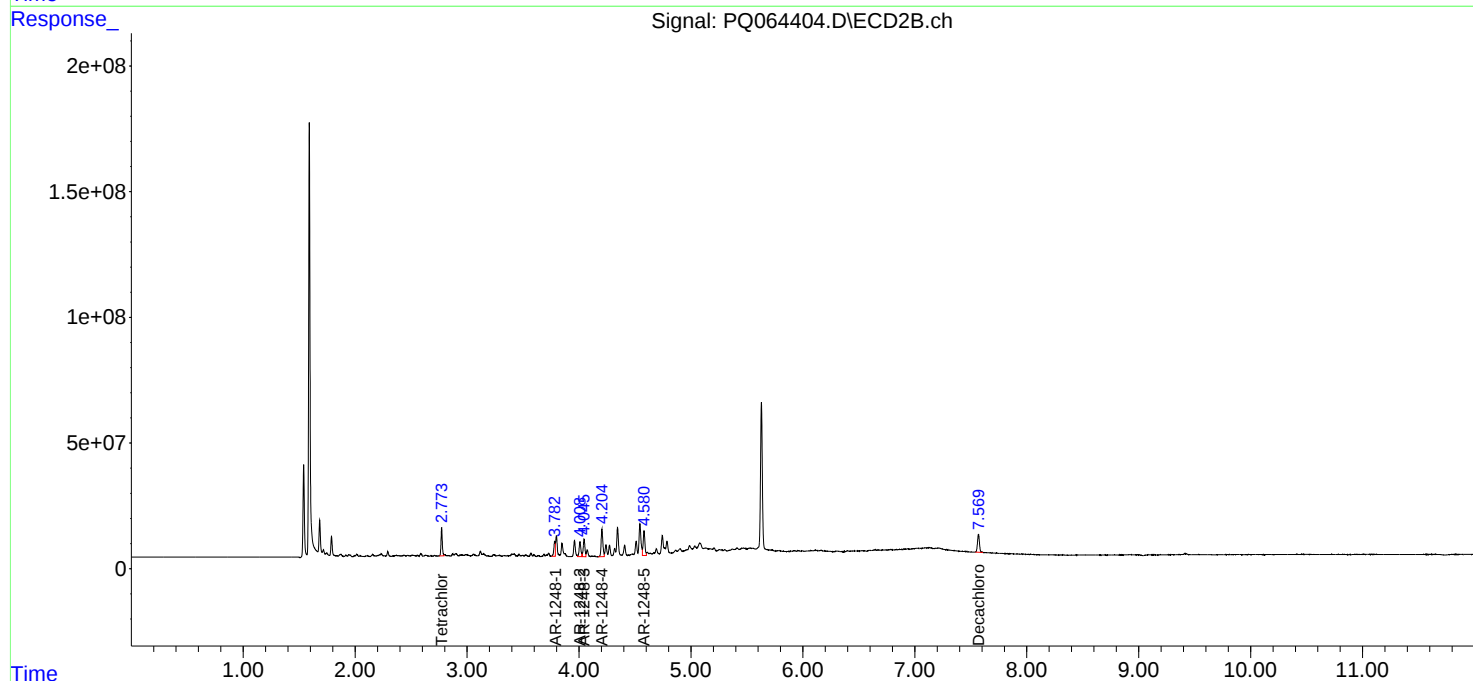
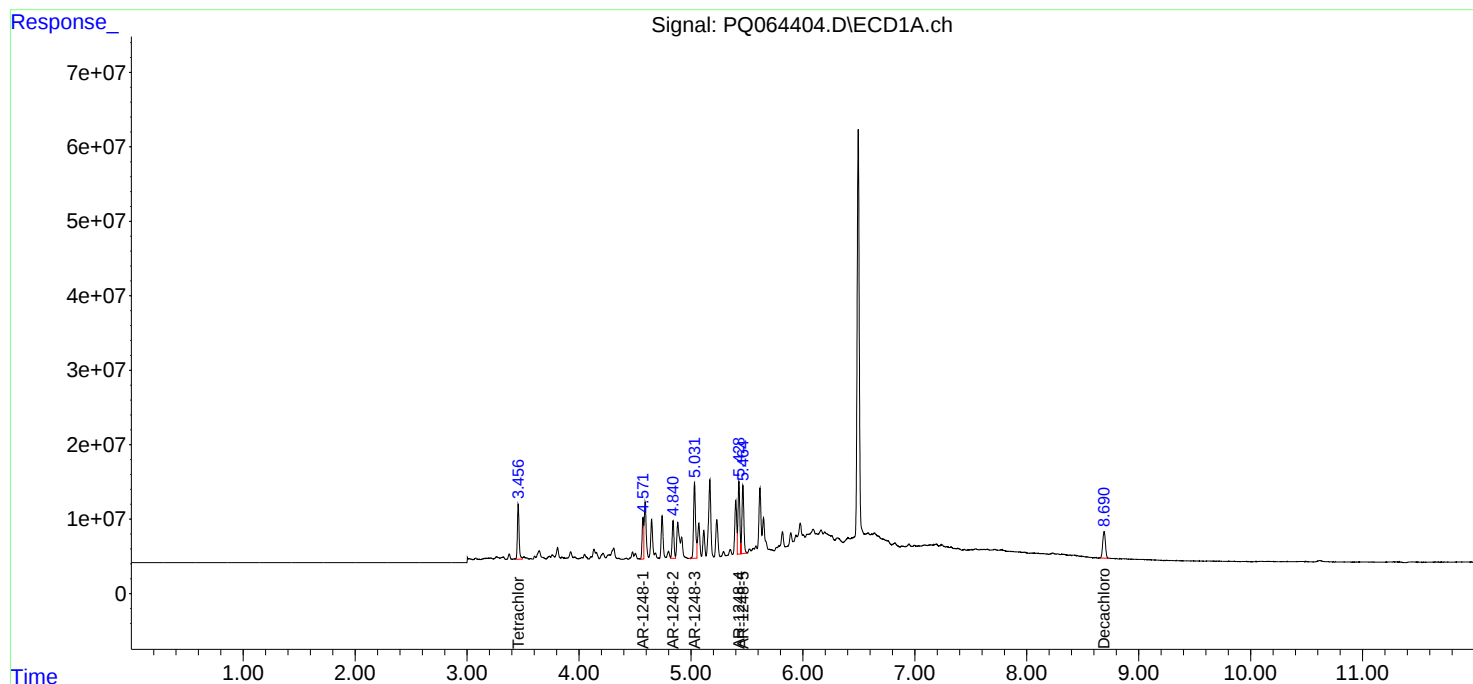
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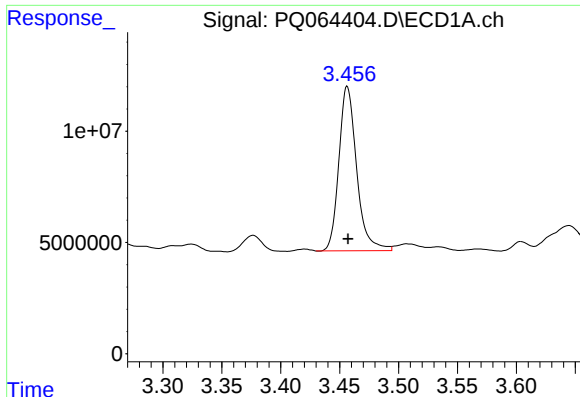
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#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 77783234
Conc: 18.75 ng/ml

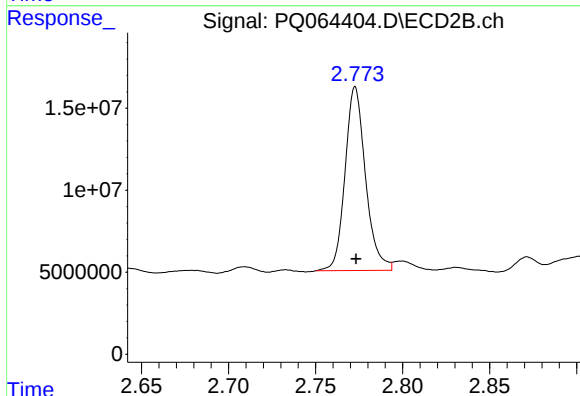
Instrument :

ECD_Q

ClientSampleId :
34706

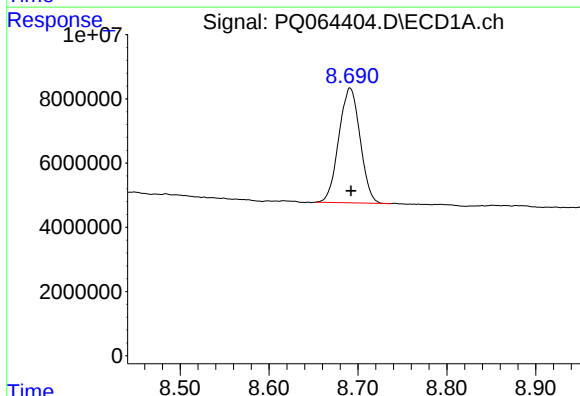
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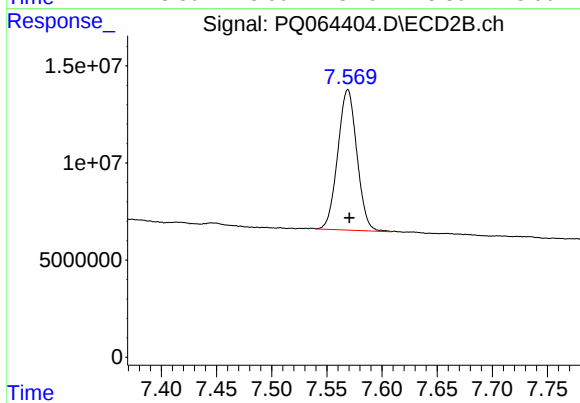
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 91770906
Conc: 21.86 ng/ml



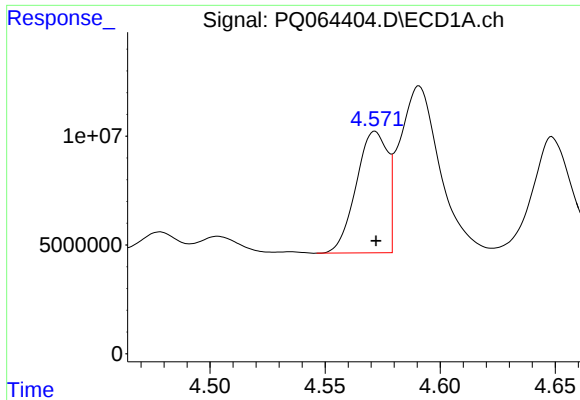
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 59407534
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 87368480
Conc: 21.65 ng/ml



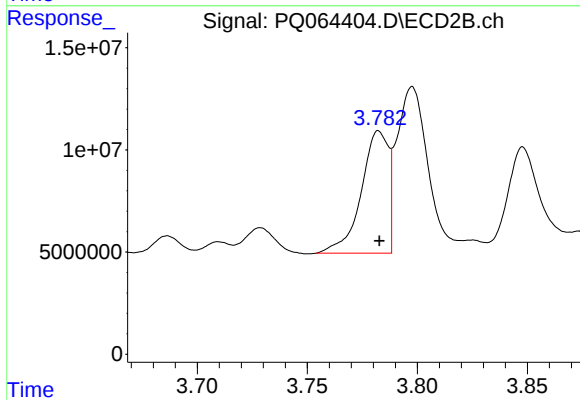
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 52978485
Conc: 680.29 ng/ml

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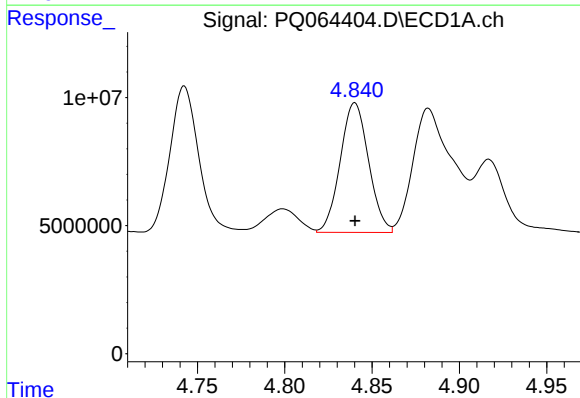
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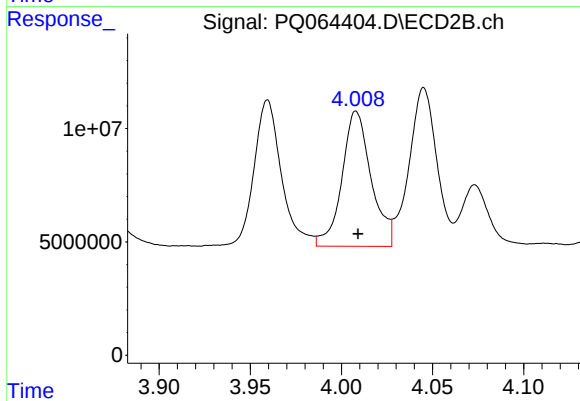
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 51646840
Conc: 638.32 ng/ml m



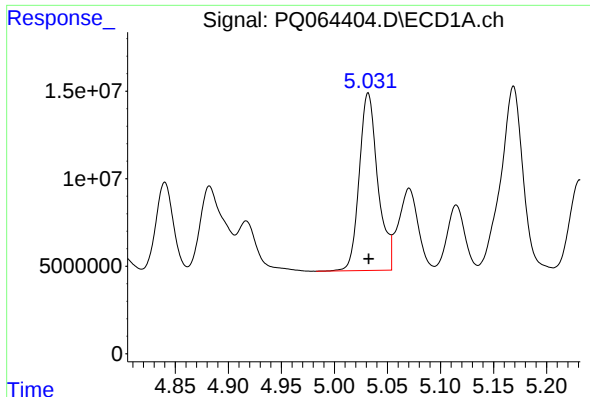
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 57250547
Conc: 513.00 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 66551076
Conc: 542.89 ng/ml



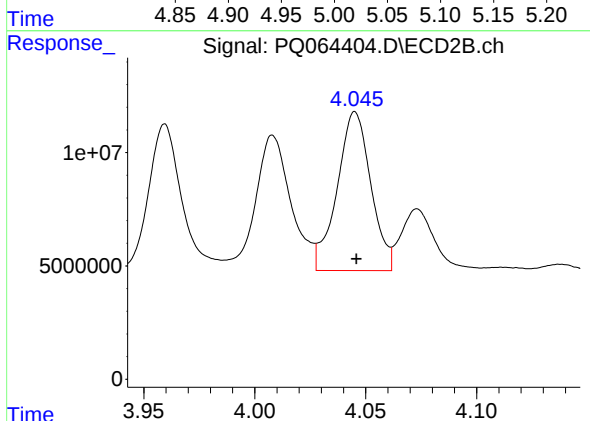
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 123909728
Conc: 931.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34706

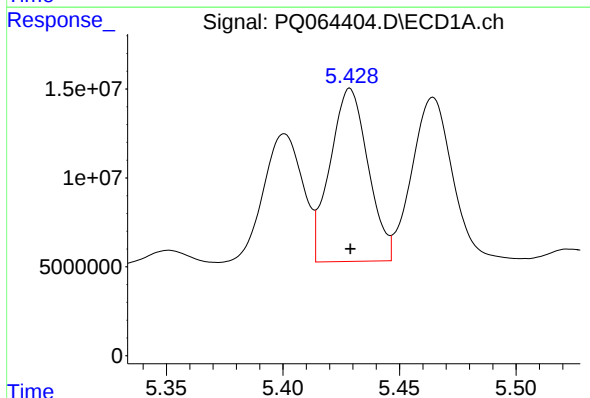
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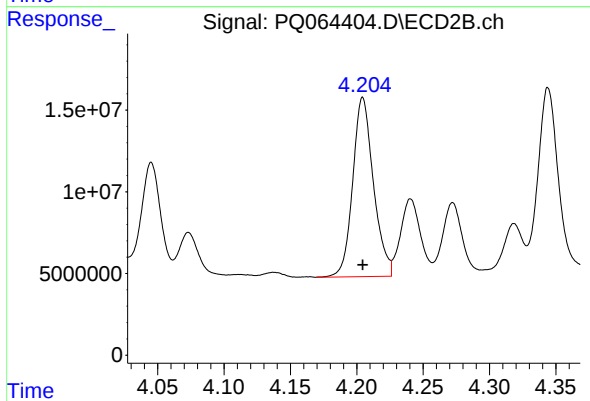
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 74134319
Conc: 635.31 ng/ml



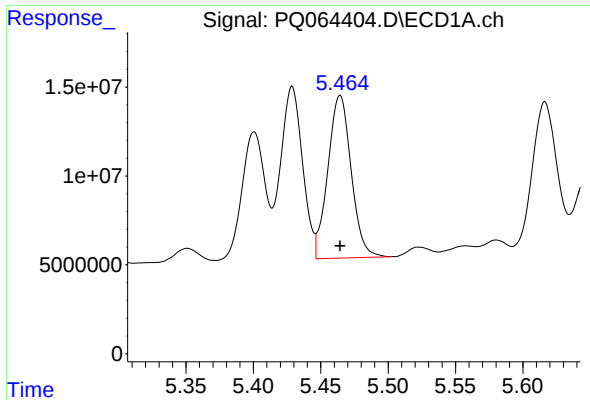
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 110433600
Conc: 771.59 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 119092033
Conc: 849.54 ng/ml



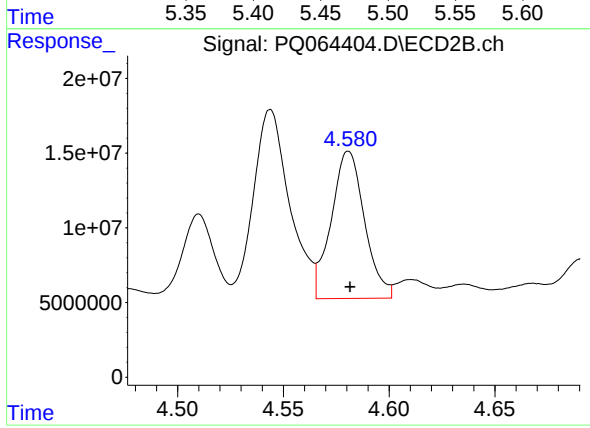
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 110177824
Conc: 785.76 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: 108088107
Conc: 812.27 ng/ml