

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:14
 Operator : YP\AJ
 Sample : 05743-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50244

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 13 11:36:55 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	74854032	79480575	18.043	18.931
2) SA Decachlor...	8.691	7.568	66180219	69221659	22.576	17.150
Target Compounds						
16) L4 AR-1242-1	4.572	3.782	81380639	69613495	785.229	670.861m
17) L4 AR-1242-2	4.592	3.797	103.2E6	71227044	665.120	461.043m#
18) L4 AR-1242-3	4.636	3.961	152.7E6	64801524	1576.331	790.164 #
19) L4 AR-1242-4	4.742	4.046	90055396	57101131	1184.608	731.812 #
20) L4 AR-1242-5	5.466	4.544	69714724	55483103	839.784	575.347 #

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

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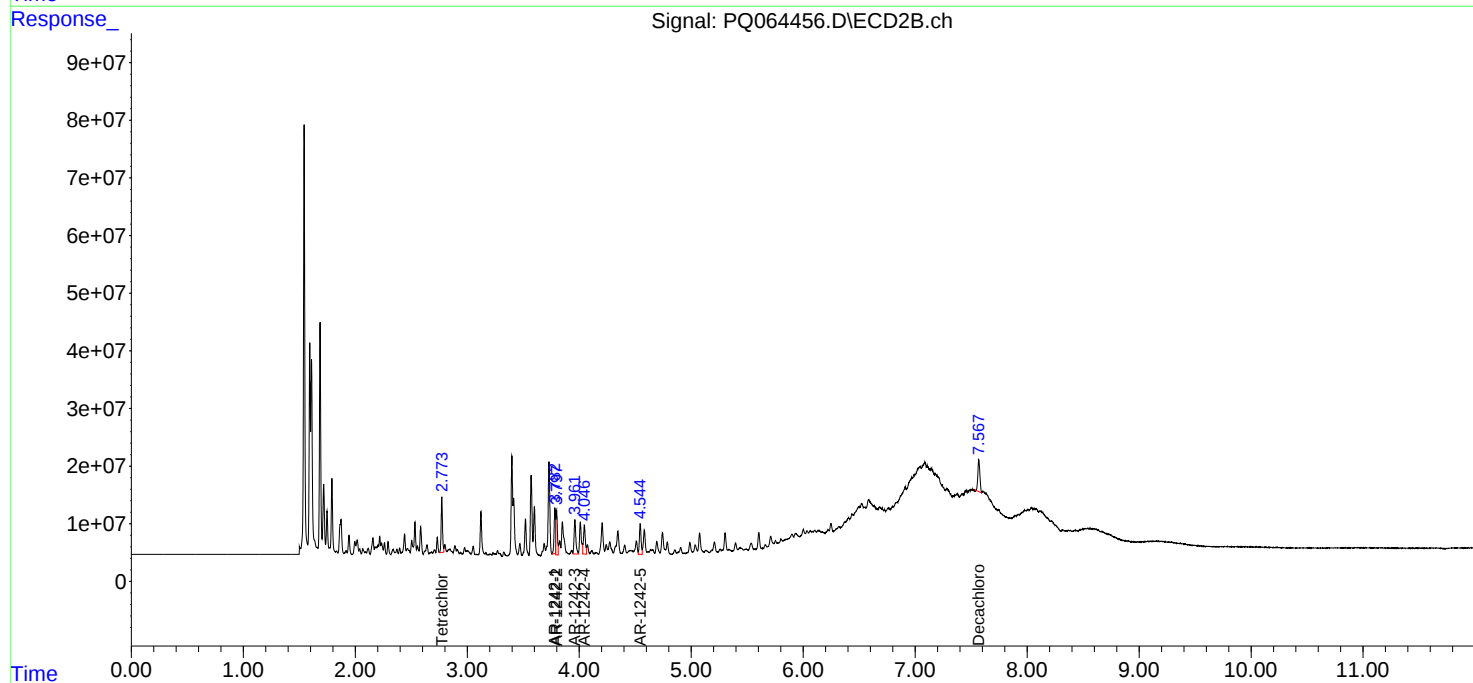
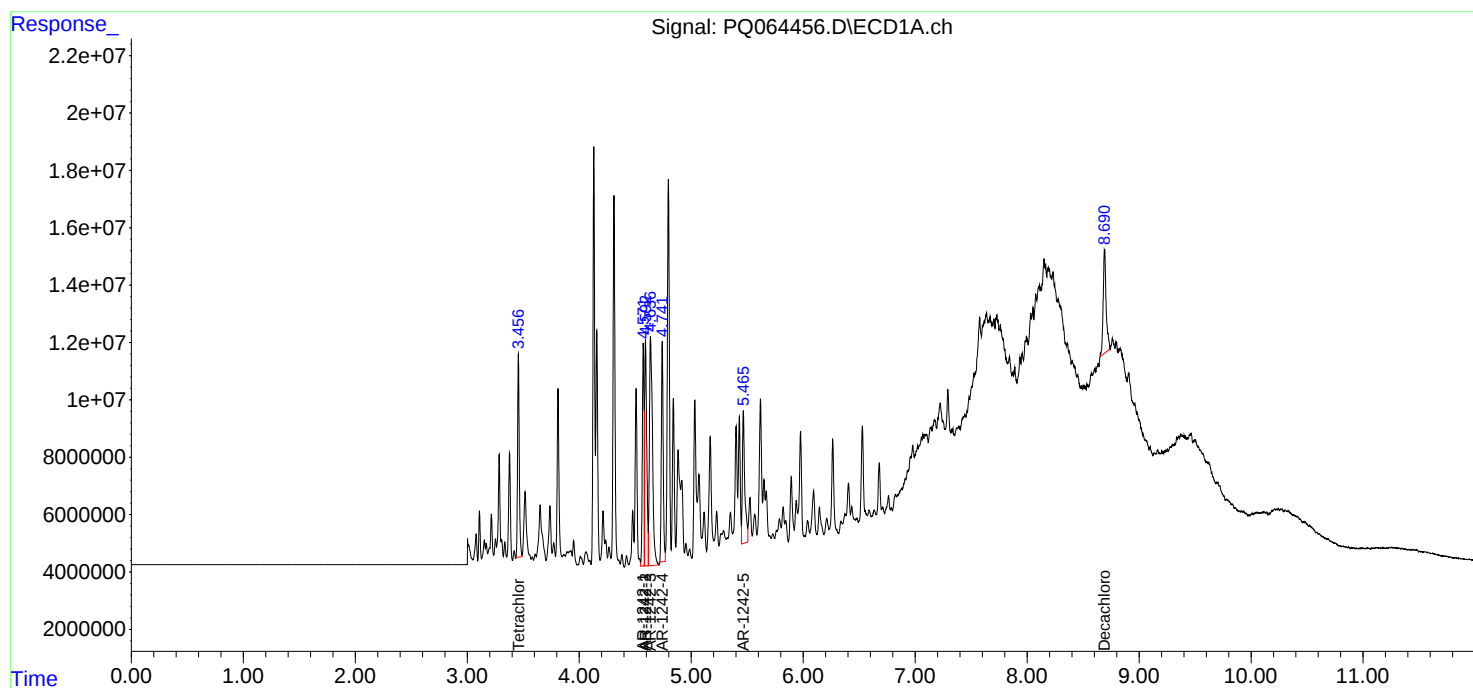
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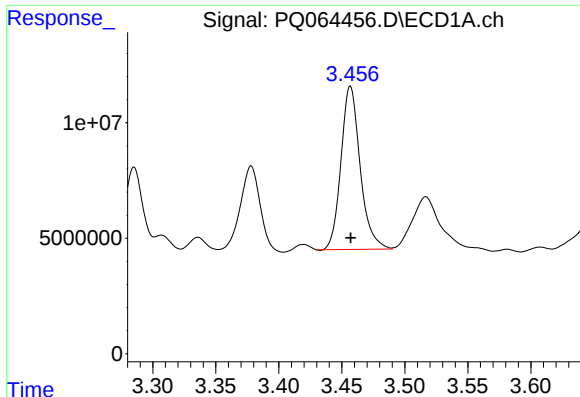
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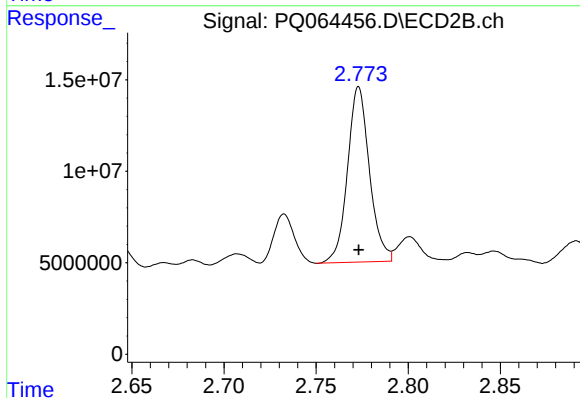
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 74854032
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

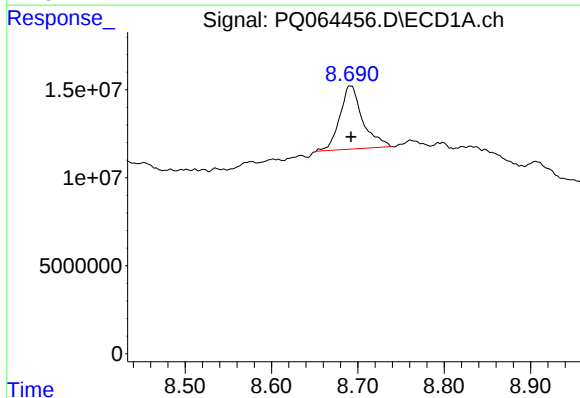
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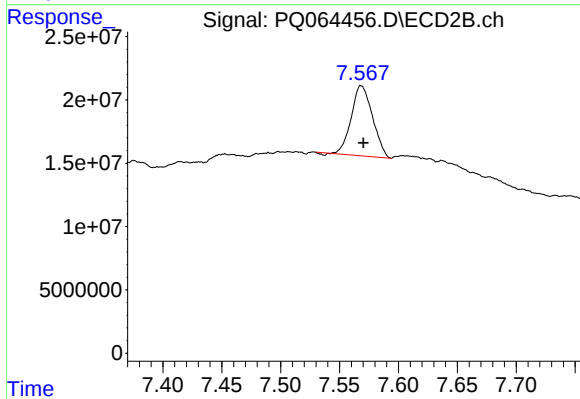
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 79480575
Conc: 18.93 ng/ml



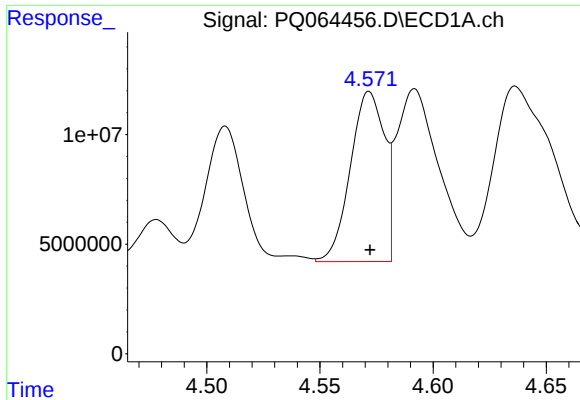
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 66180219
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 69221659
Conc: 17.15 ng/ml



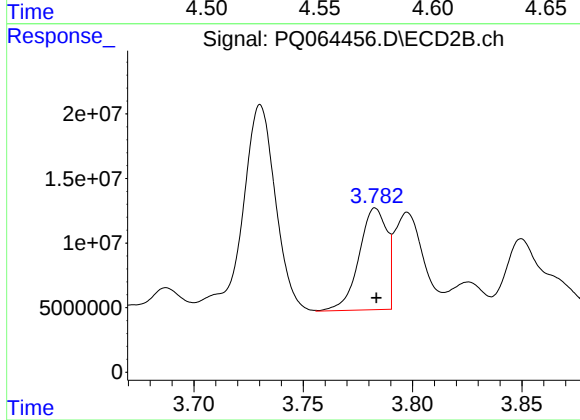
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 81380639
Conc: 785.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

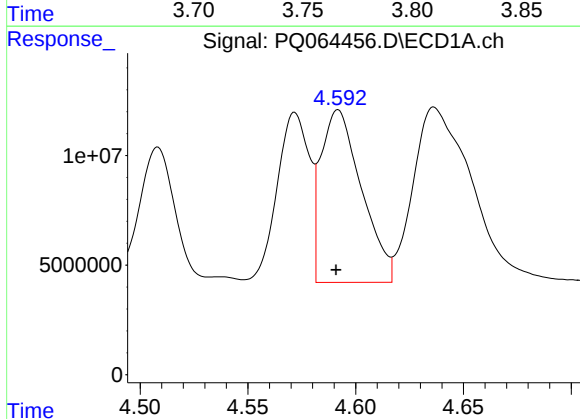
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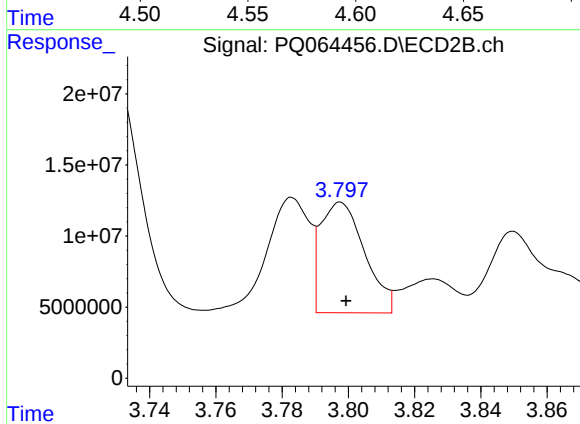
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 69613495
Conc: 670.86 ng/ml m



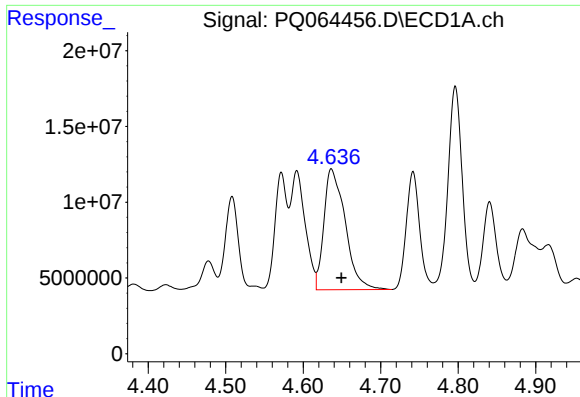
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 103185625
Conc: 665.12 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 71227044
Conc: 461.04 ng/ml m



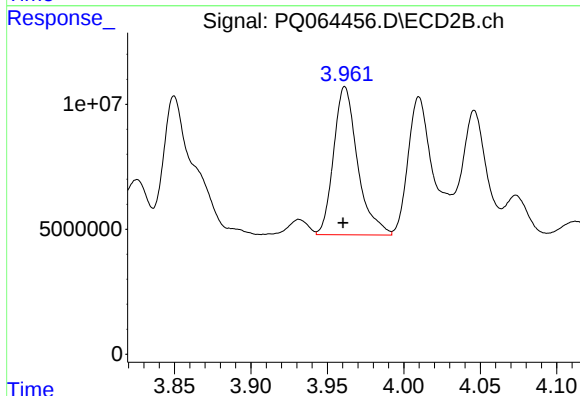
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 152681282
Conc: 1576.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

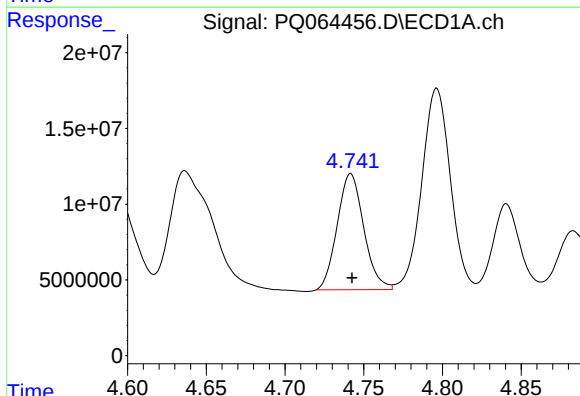
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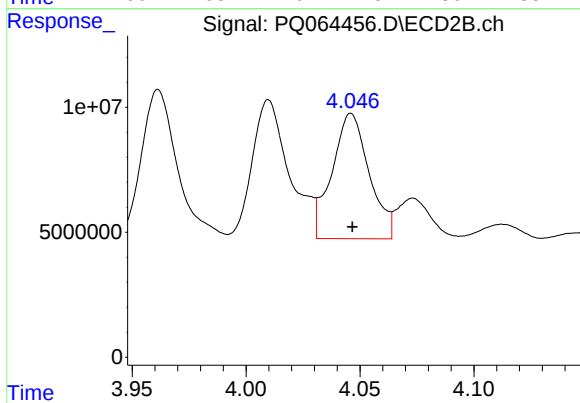
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 64801524
Conc: 790.16 ng/ml



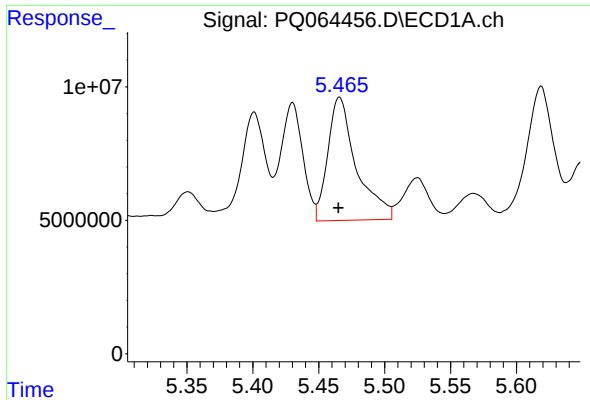
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 90055396
Conc: 1184.61 ng/ml



#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 57101131
Conc: 731.81 ng/ml



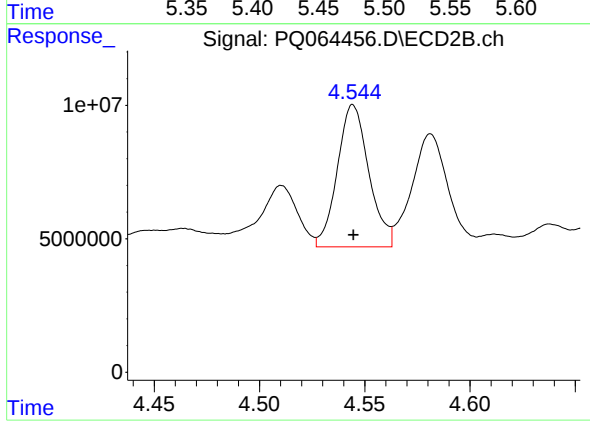
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 69714724
Conc: 839.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50244

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#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 55483103
Conc: 575.35 ng/ml