

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:43
 Operator : YP\AJ
 Sample : 05743-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50209

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 23:31:09 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	82232463	97875811	19.822	23.313
2) SA Decachlor...	8.691	7.568	59096291	75019433	20.160	18.587
Target Compounds						
16) L4 AR-1242-1	4.572	3.782	107.1E6	106.3E6	1032.938	1024.867m
17) L4 AR-1242-2	4.591	3.797	119.3E6	113.9E6	768.931	737.106m
18) L4 AR-1242-3	4.650	3.960	99016162	85743101	1022.275	1045.517
19) L4 AR-1242-4	4.742	4.045	79449878	61473980	1045.101m	787.855
20) L4 AR-1242-5	5.465	4.543	3397141	8197604	40.922m	85.007m#

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

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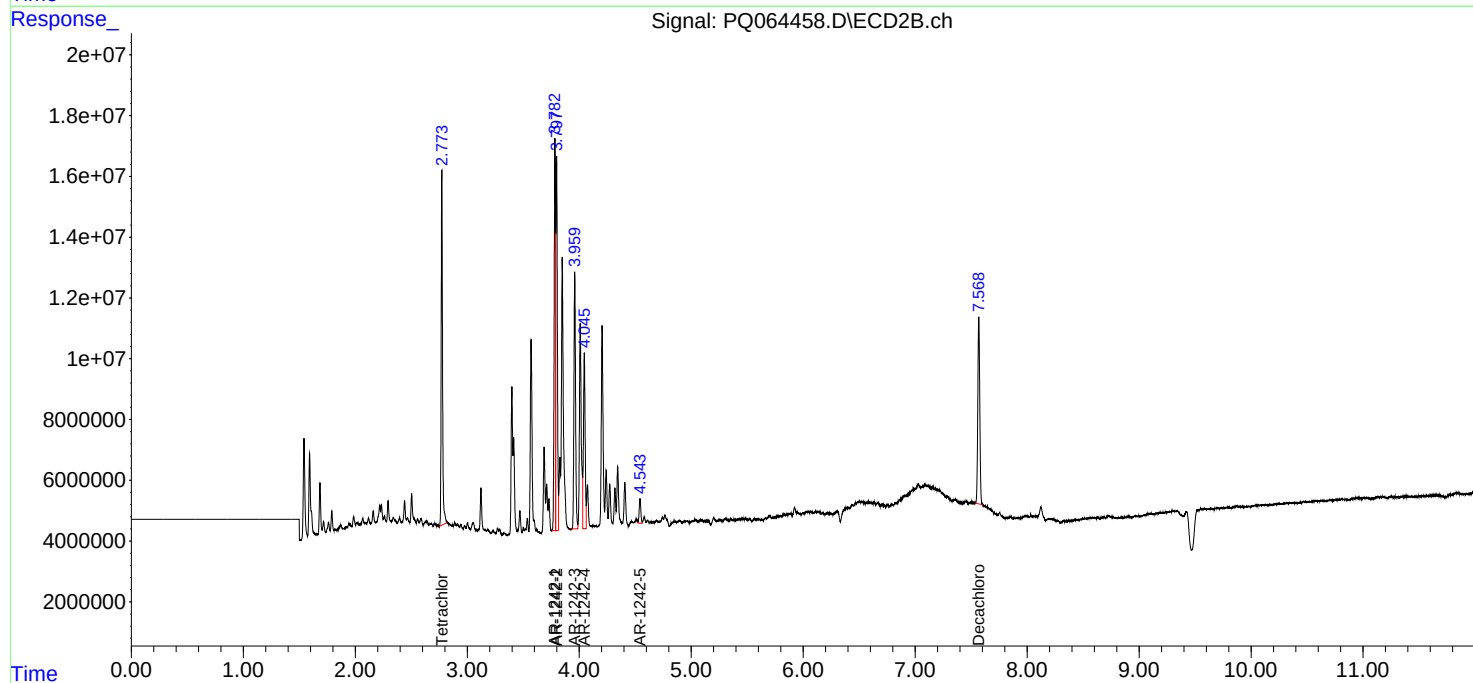
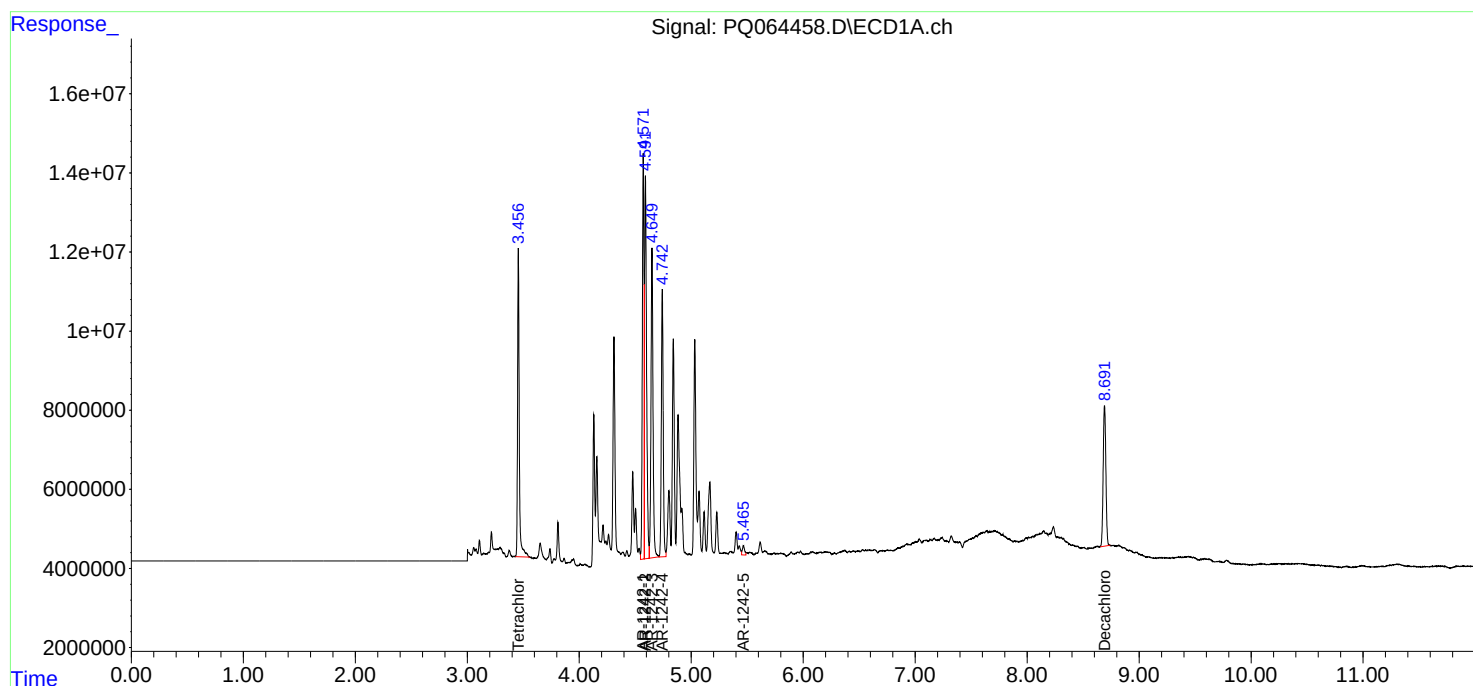
Instrument :
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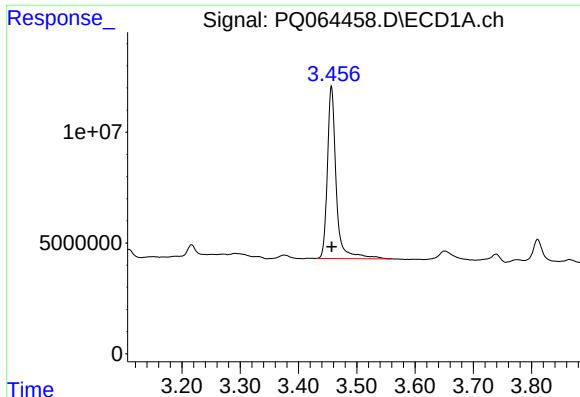
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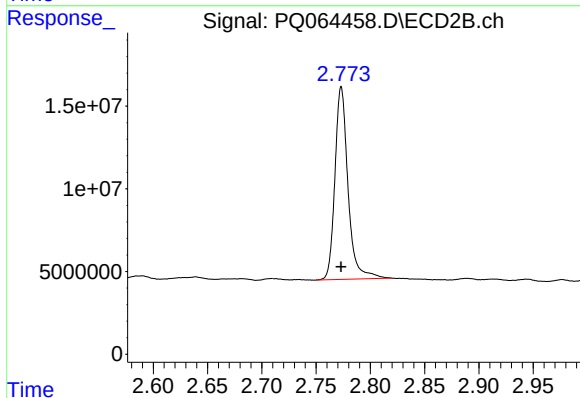
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 82232463
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50209

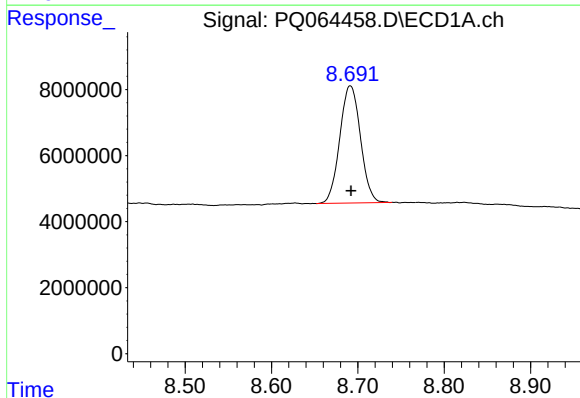
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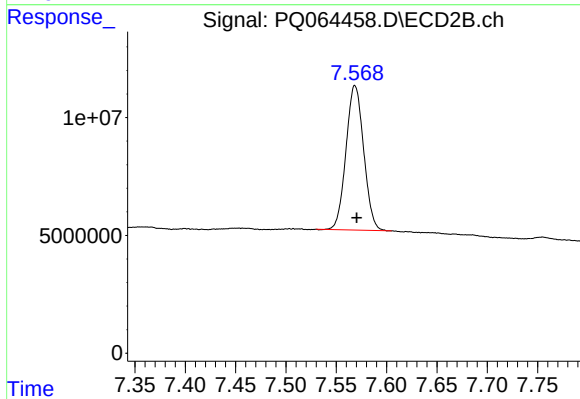
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 97875811
Conc: 23.31 ng/ml



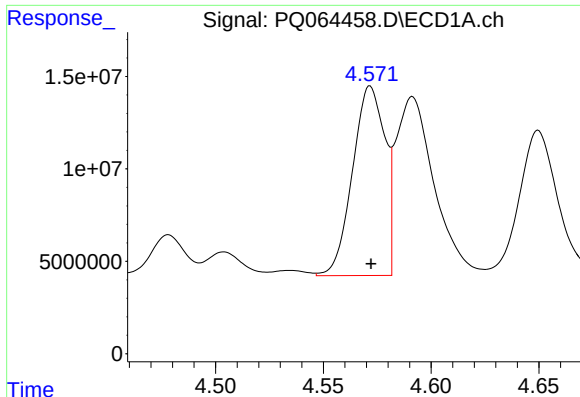
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 59096291
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 75019433
Conc: 18.59 ng/ml



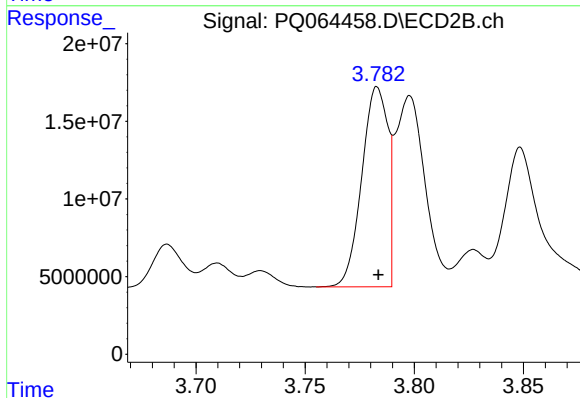
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 107053033
Conc: 1032.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50209

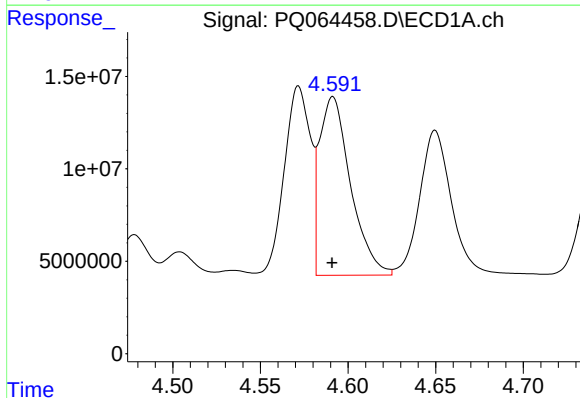
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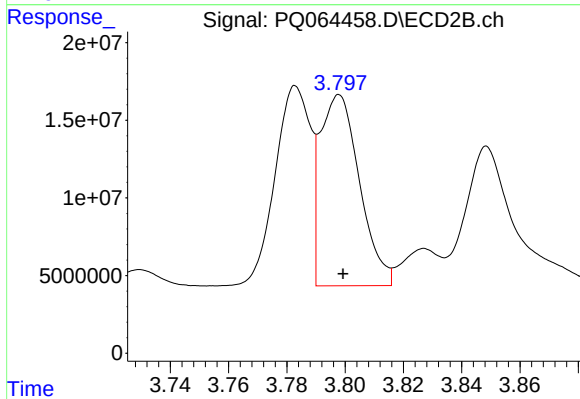
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 106347776
Conc: 1024.87 ng/ml



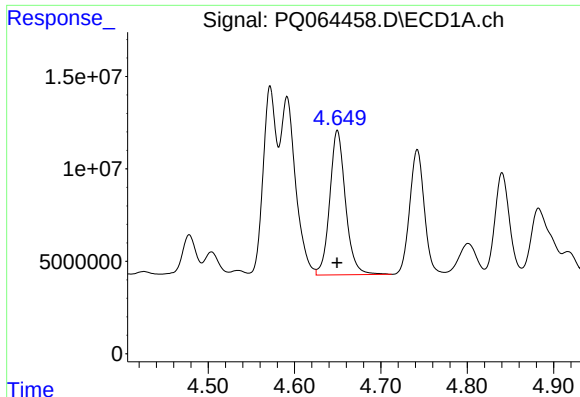
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 119290708
Conc: 768.93 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 113876347
Conc: 737.11 ng/ml



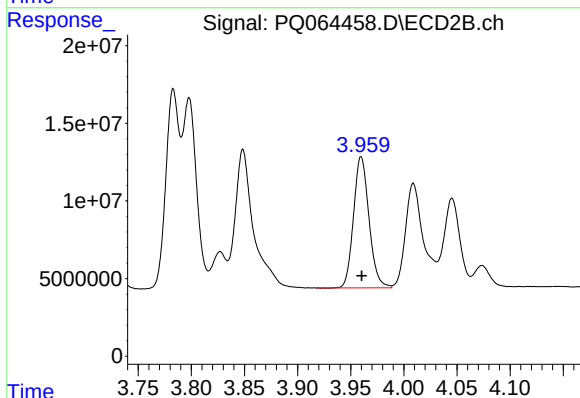
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 99016162
Conc: 1022.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50209

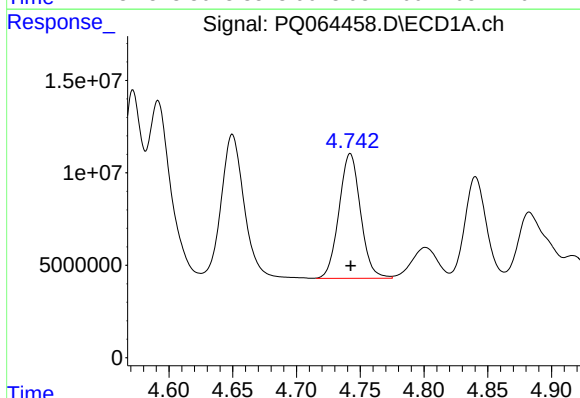
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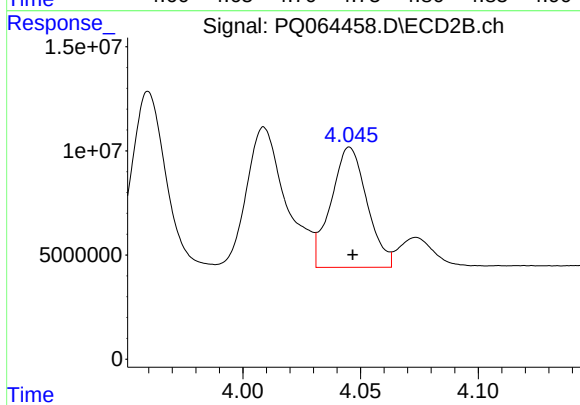
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 85743101
Conc: 1045.52 ng/ml



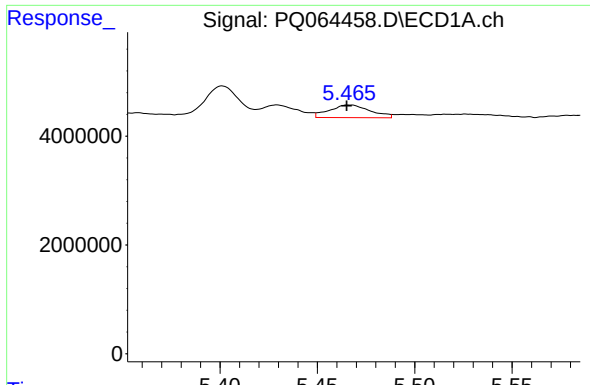
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 79449878
Conc: 1045.10 ng/ml m



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 61473980
Conc: 787.85 ng/ml



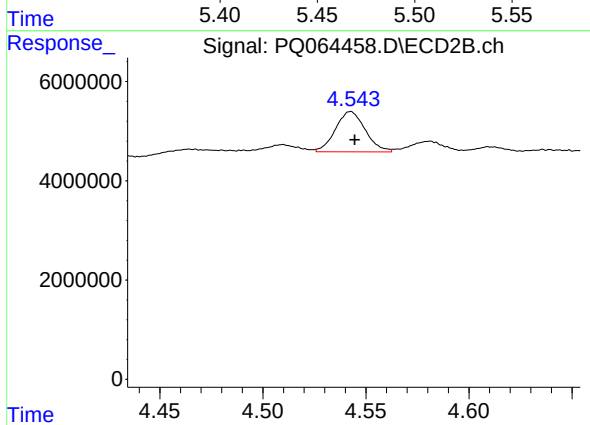
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 3397141
Conc: 40.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 8197604
Conc: 85.01 ng/ml m