

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 18:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 18:14:26 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	2.772	192.0E6	233.5E6	46.287	55.614
2) SA Decachlor...	8.691	7.568	142.7E6	213.7E6	48.667	52.940
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	48563349	57263003	468.580	551.840m
17) L4 AR-1242-2	4.590	3.797	73890153	81849142	476.285	529.799m
18) L4 AR-1242-3	4.649	3.958	46096982	45147229	475.920	550.507
19) L4 AR-1242-4	4.742	4.045	35815463	42055352	471.124	538.984
20) L4 AR-1242-5	5.464	4.543	37790451	50544838	455.224	524.138

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

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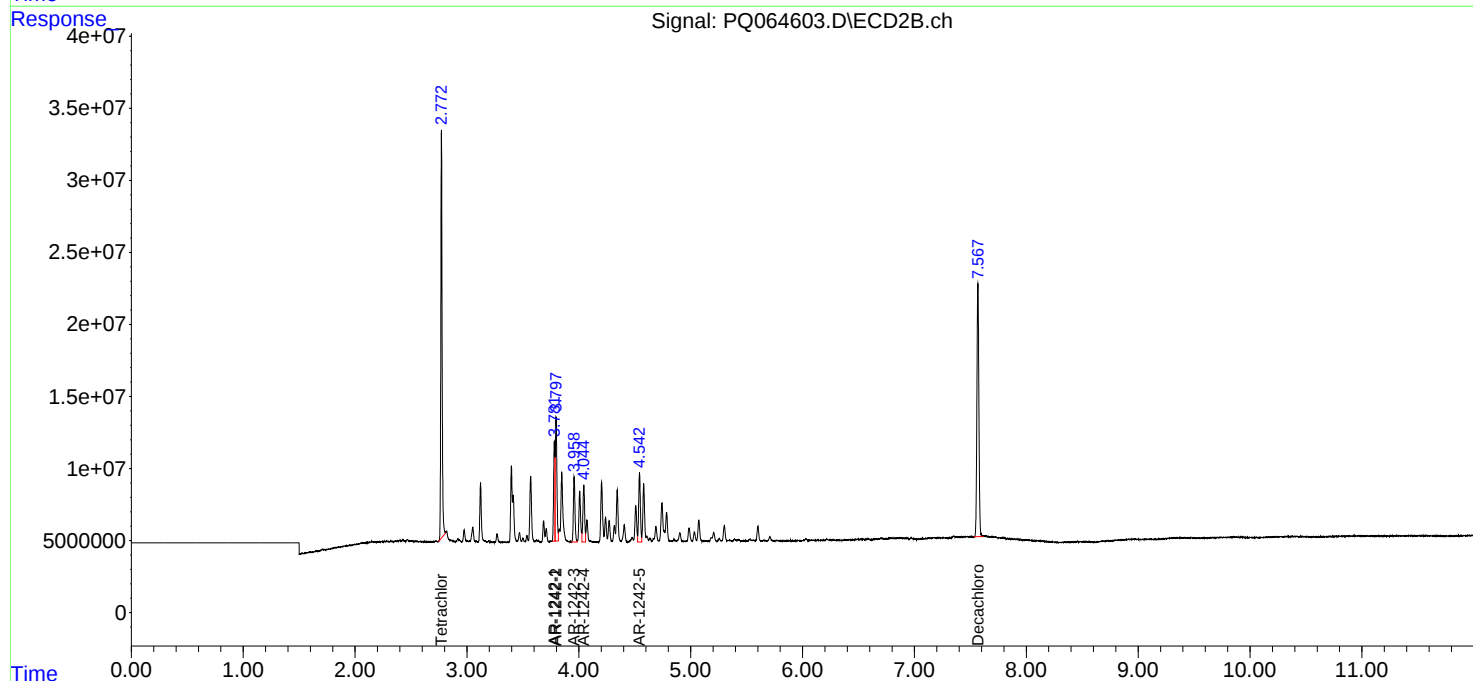
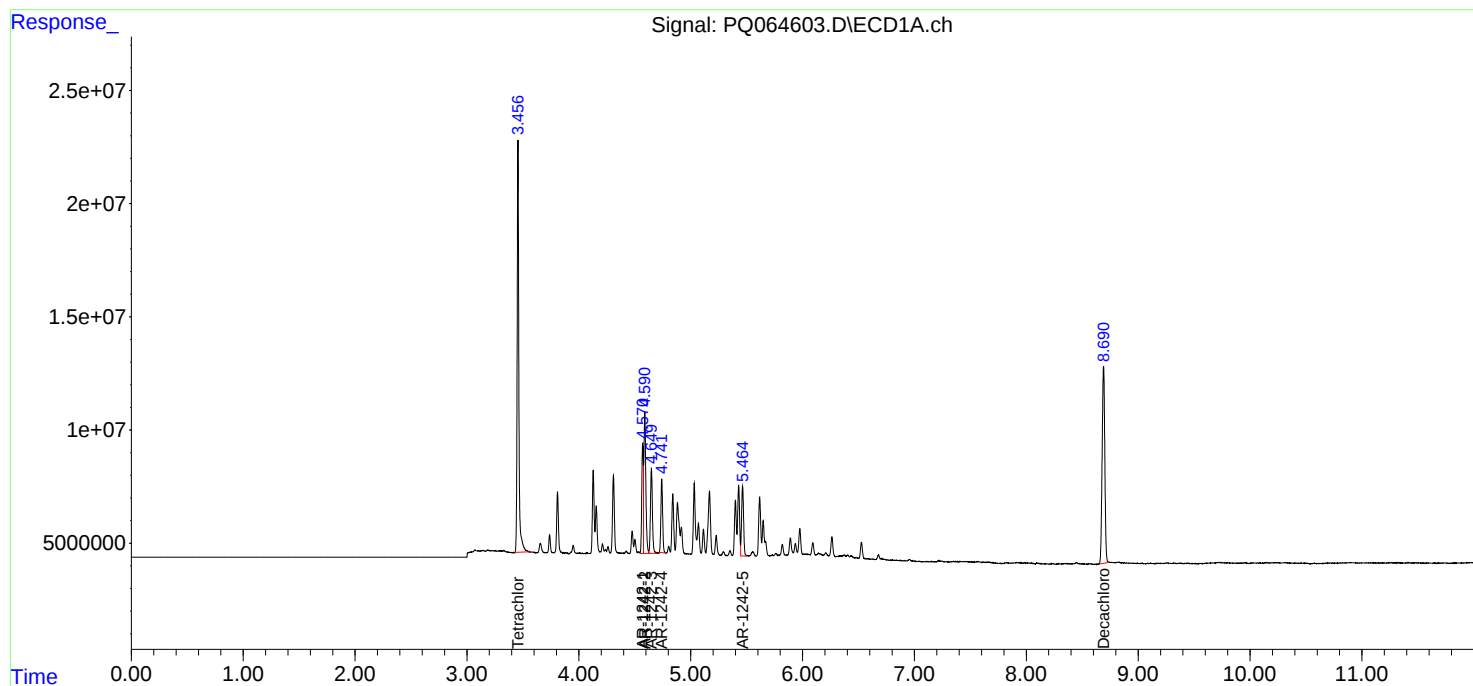
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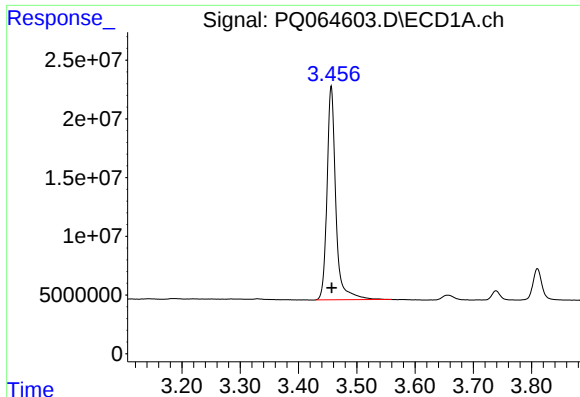
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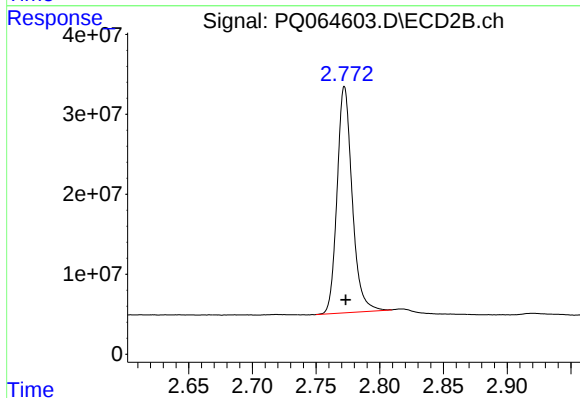
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 192027036
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

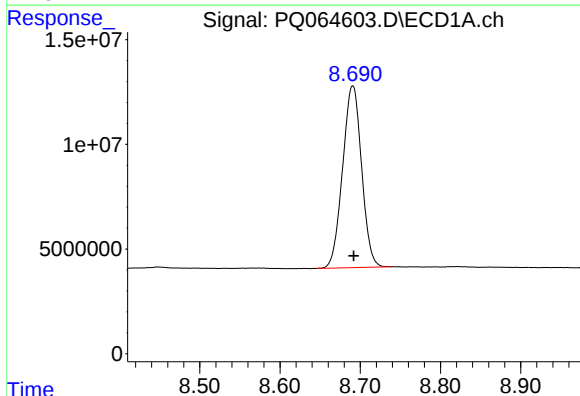
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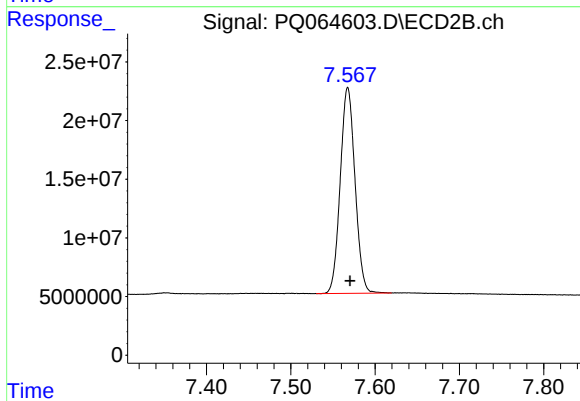
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 233491383
Conc: 55.61 ng/ml



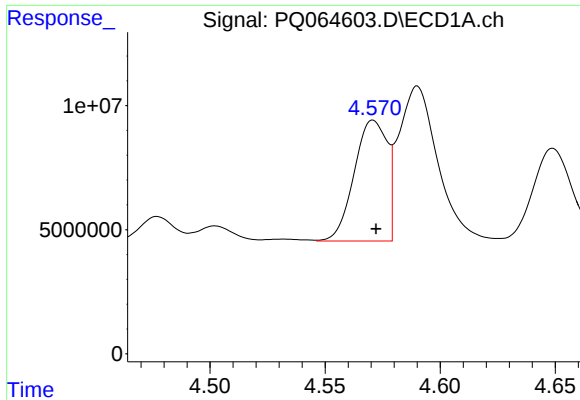
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 142665487
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 213677625
Conc: 52.94 ng/ml



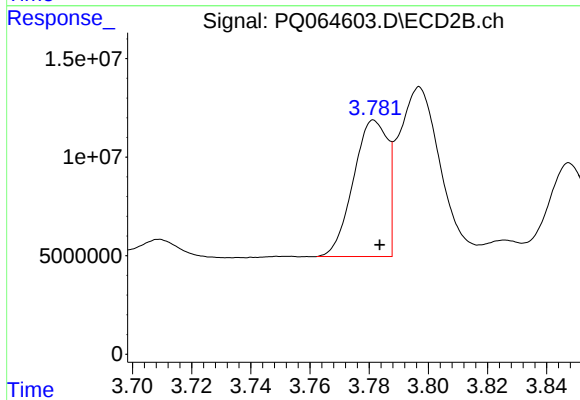
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 48563349
Conc: 468.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

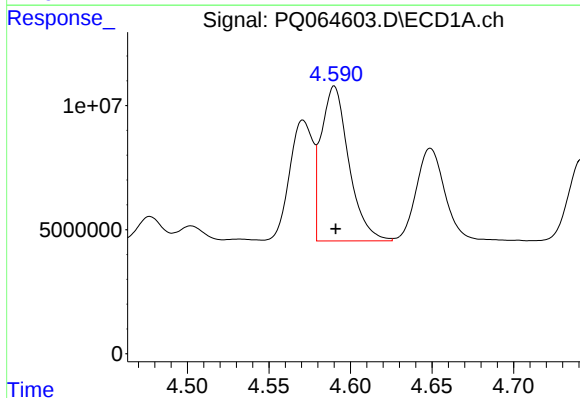
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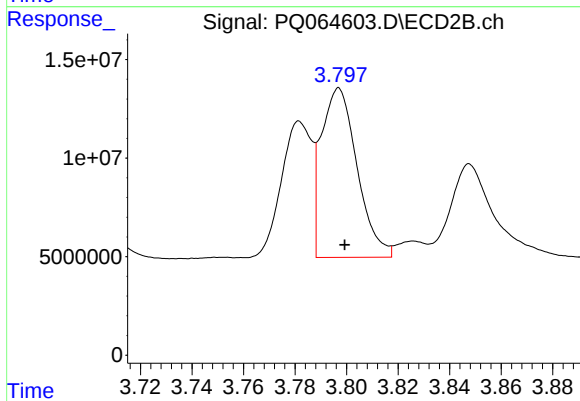
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 57263003
Conc: 551.84 ng/ml m



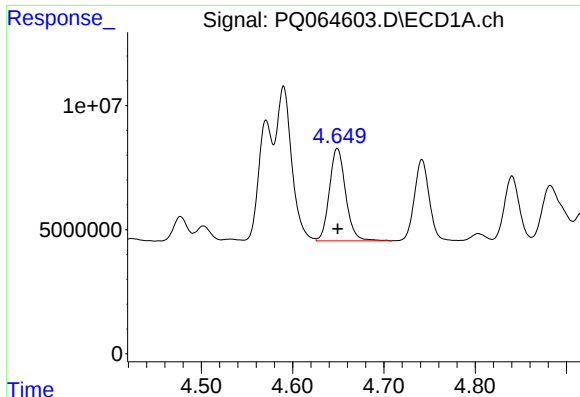
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 73890153
Conc: 476.29 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 81849142
Conc: 529.80 ng/ml m



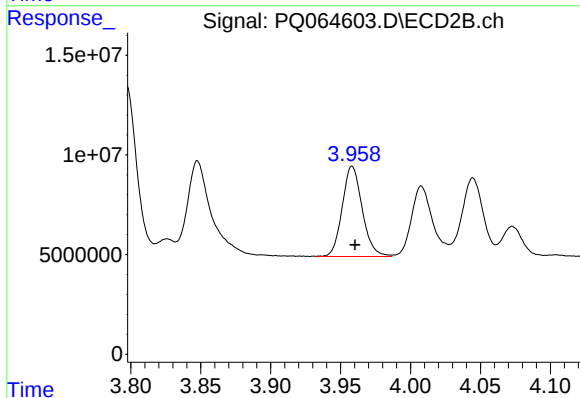
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 46096982
Conc: 475.92 ng/ml

Instrument :
ECD_Q
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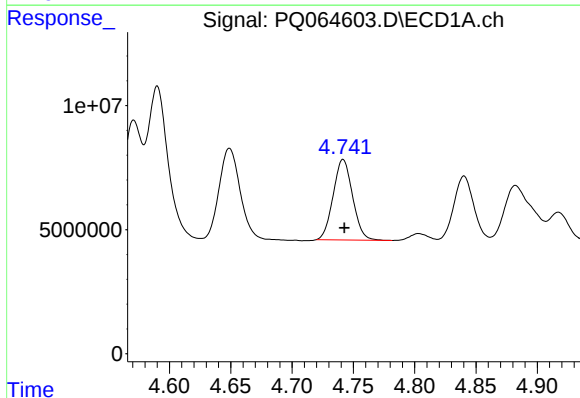
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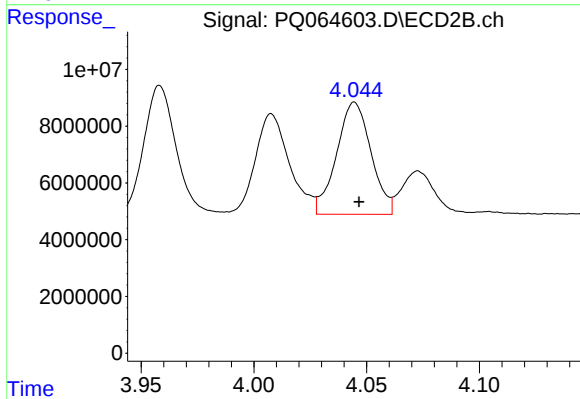
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 45147229
Conc: 550.51 ng/ml



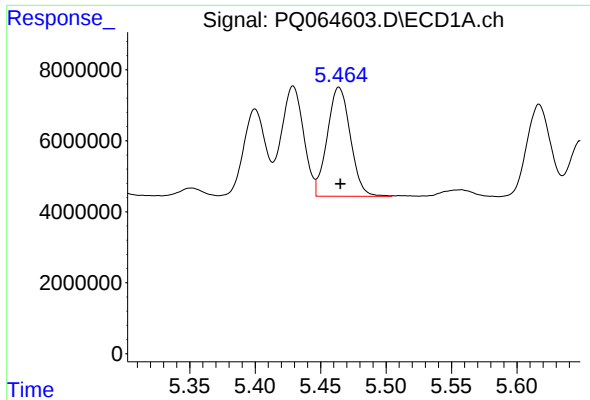
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 35815463
Conc: 471.12 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 42055352
Conc: 538.98 ng/ml



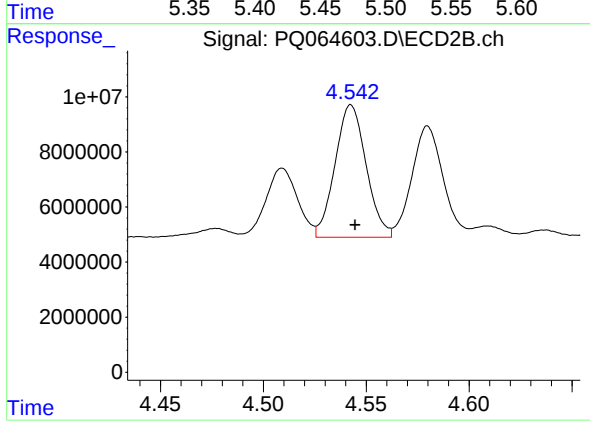
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 37790451
Conc: 455.22 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: 50544838
Conc: 524.14 ng/ml