

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 22:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:20:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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	217.1E6	273.3E6	50.900	52.947m
2) SA Decachlor...	8.686	7.563	171.7E6	219.6E6	49.278	45.175
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	54514947	64559275	512.517	497.921
17) L4 AR-1242-2	4.590	3.796	82568404	94907676	506.619	497.703
18) L4 AR-1242-3	4.648	3.957	52022759	50967024	510.933	495.294
19) L4 AR-1242-4	4.741	4.043	42849675	47793555	514.267	495.476
20) L4 AR-1242-5	5.463	4.541	42184080	58845258	473.444	502.279

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

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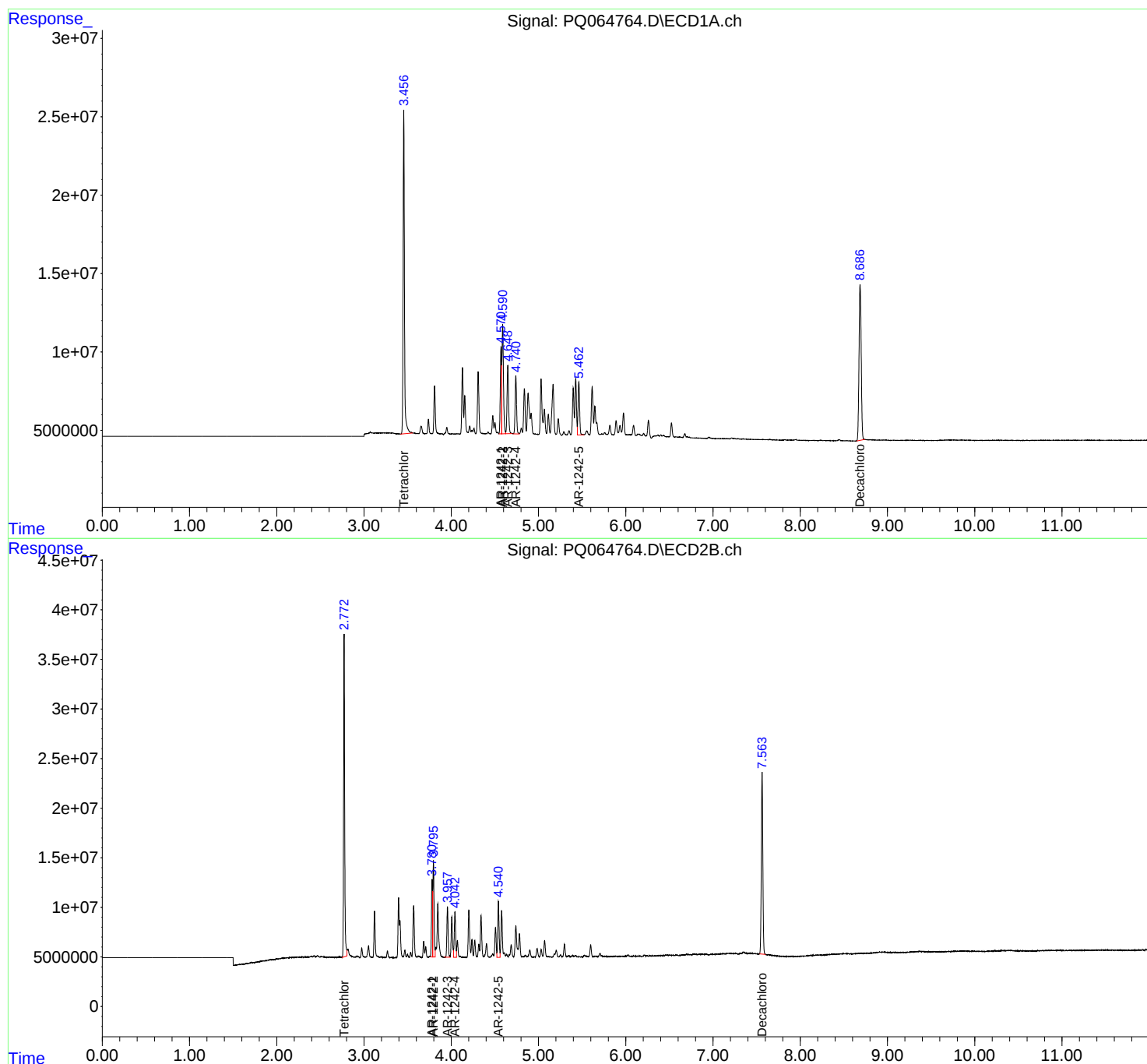
Instrument :
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ClientSampleId :
AR1242CCC500

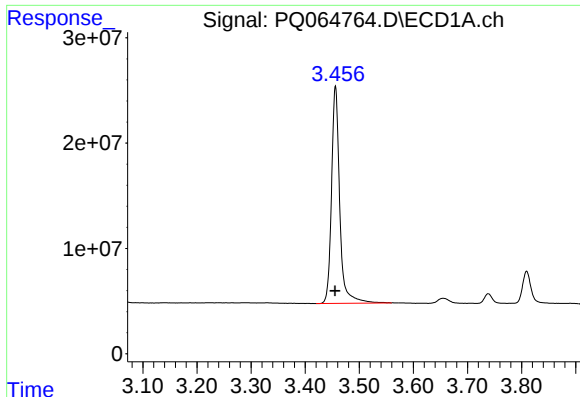
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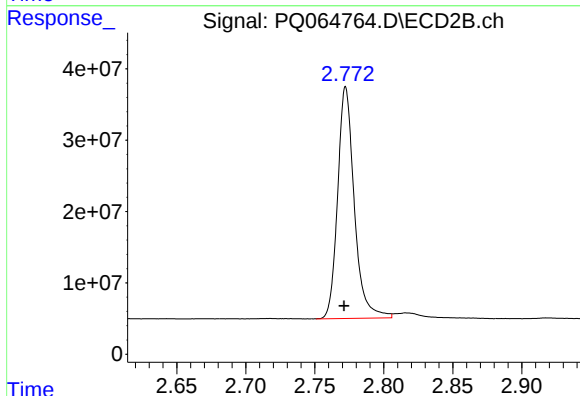
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 217108771
Conc: 50.90 ng/ml

Instrument :
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ClientSampleId :
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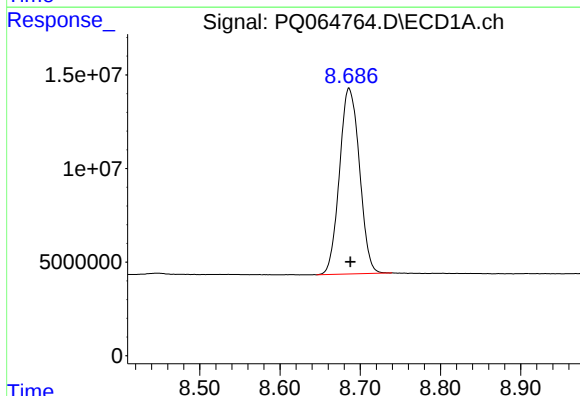
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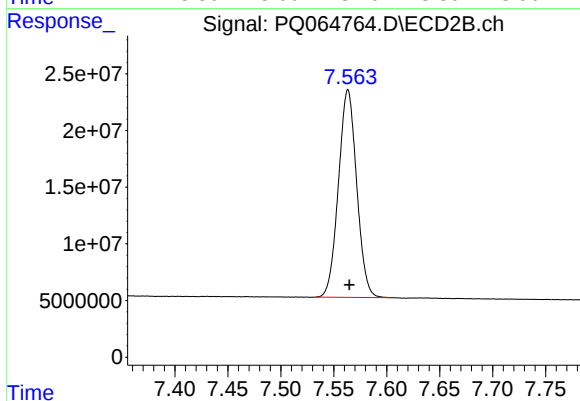
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 273305403
Conc: 52.95 ng/ml m



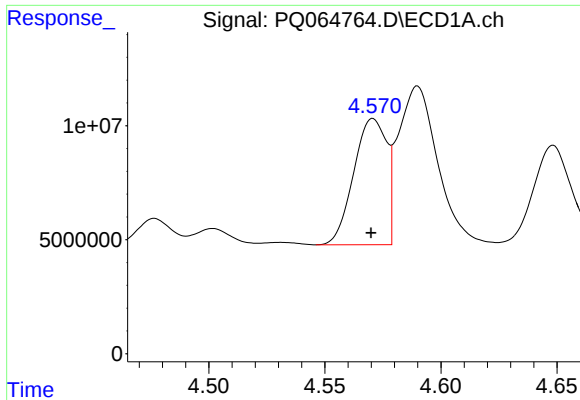
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 171709506
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 219643607
Conc: 45.18 ng/ml



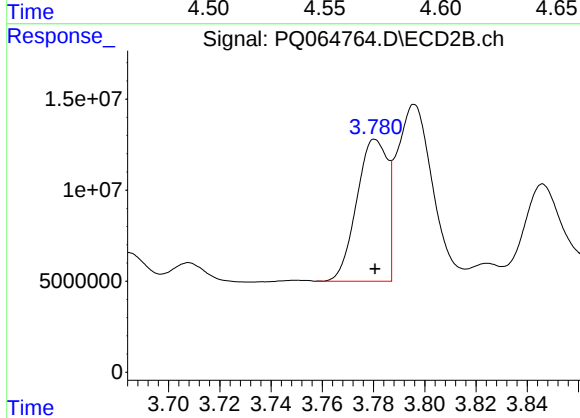
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 54514947
Conc: 512.52 ng/ml

Instrument :
ECD_Q
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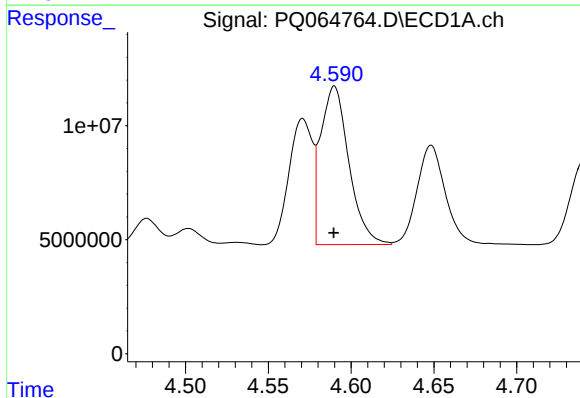
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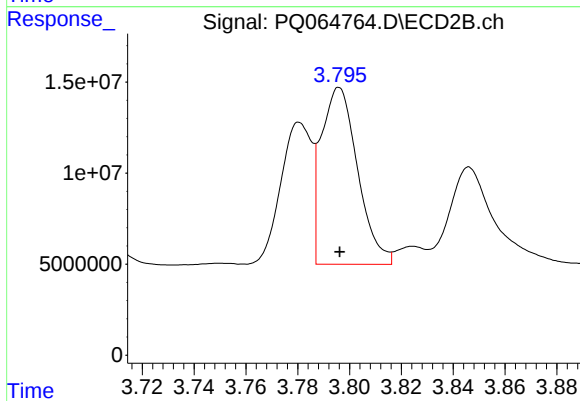
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 64559275
Conc: 497.92 ng/ml



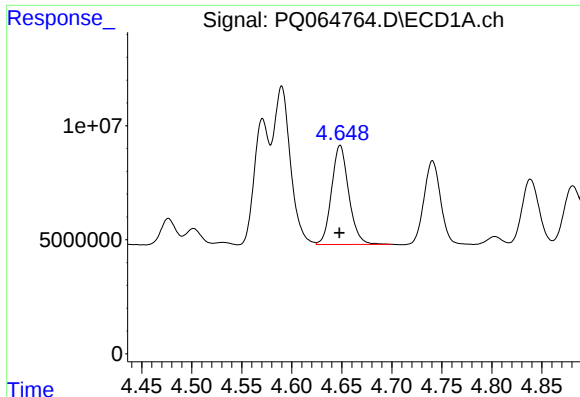
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 82568404
Conc: 506.62 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 94907676
Conc: 497.70 ng/ml



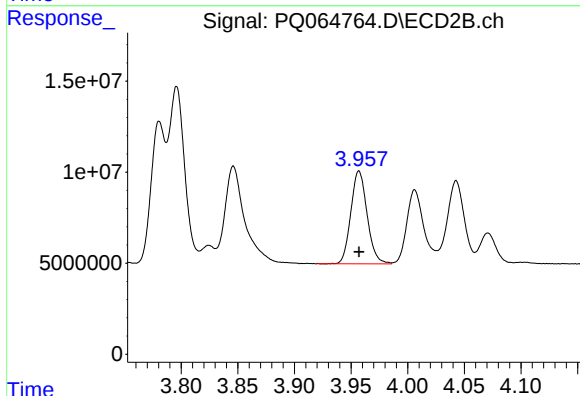
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 52022759
Conc: 510.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

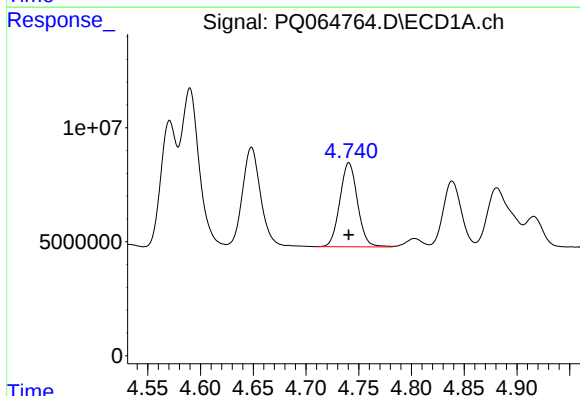
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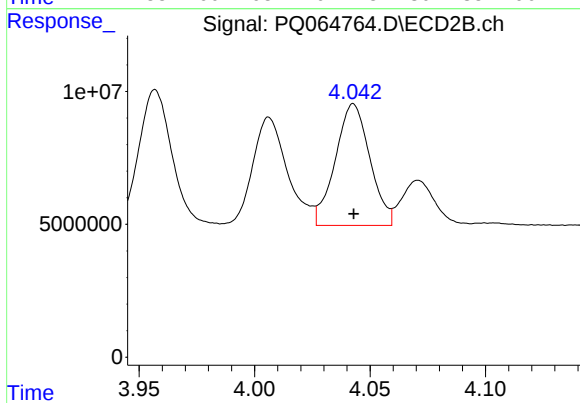
#18 AR-1242-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50967024
Conc: 495.29 ng/ml



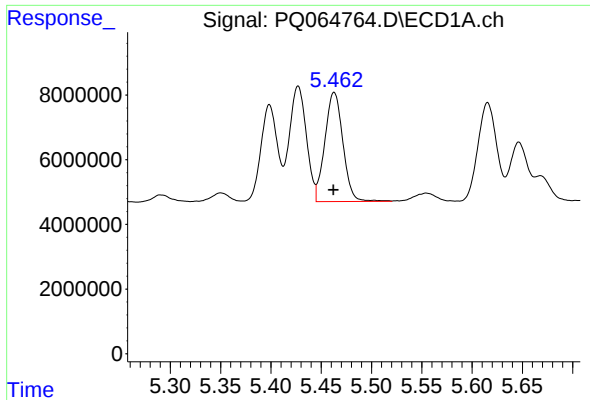
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 42849675
Conc: 514.27 ng/ml



#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 47793555
Conc: 495.48 ng/ml



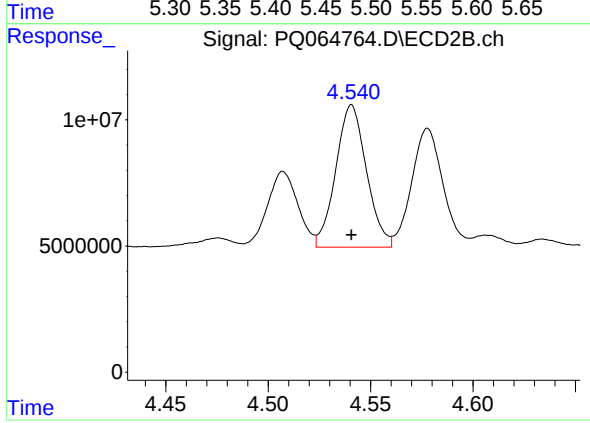
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 42184080
Conc: 473.44 ng/ml

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

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 58845258
Conc: 502.28 ng/ml