

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:23
 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 22 22:28:05 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...	3.455	2.772	224.4E6	271.5E6	52.618	52.589m
2) SA Decachlor...	8.690	7.566	181.6E6	245.6E6	52.115	50.520
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	55938123	64250606	525.897	495.540
17) L4 AR-1242-2	4.590	3.796	85448712	93959326	524.292	492.730
18) L4 AR-1242-3	4.648	3.957	53248670	50853850	522.973	494.194
19) L4 AR-1242-4	4.740	4.043	44083575	47421975	529.075	491.624
20) L4 AR-1242-5	5.463	4.541	45678043	58247866	512.658	497.180

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

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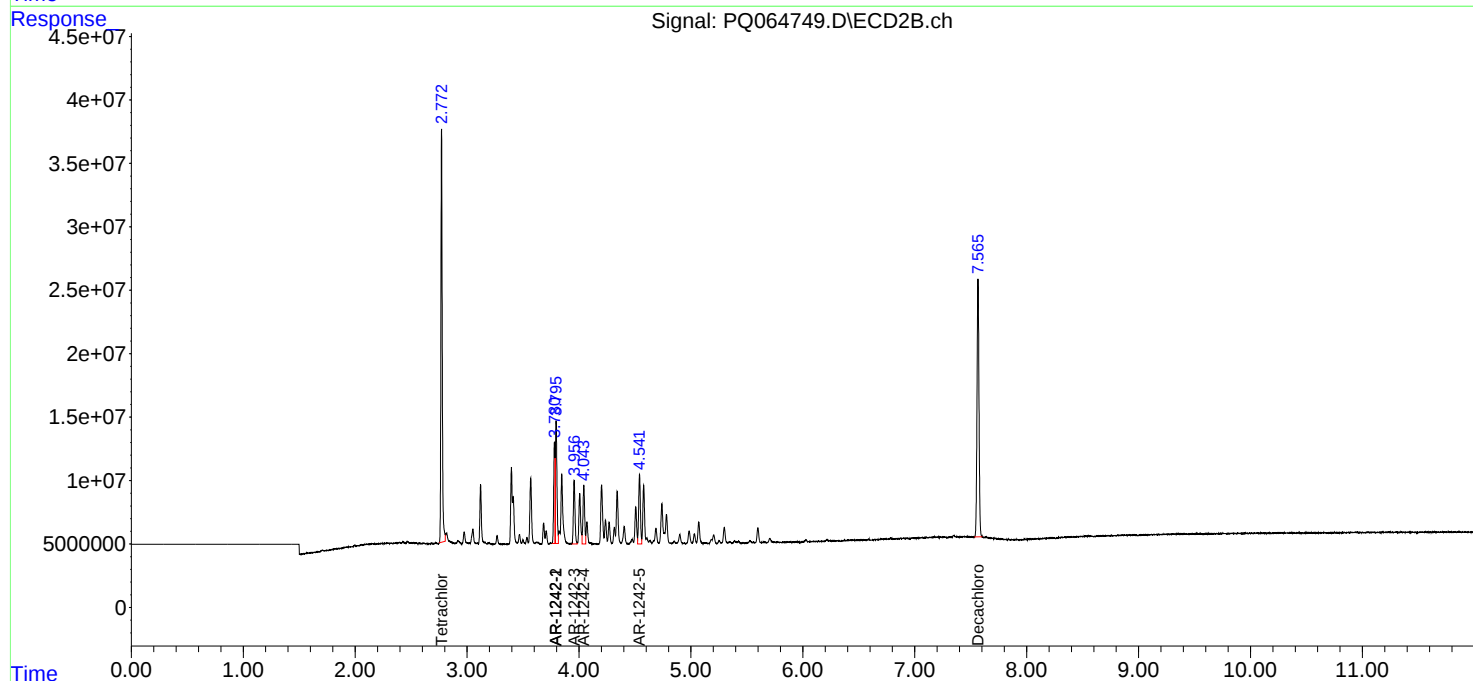
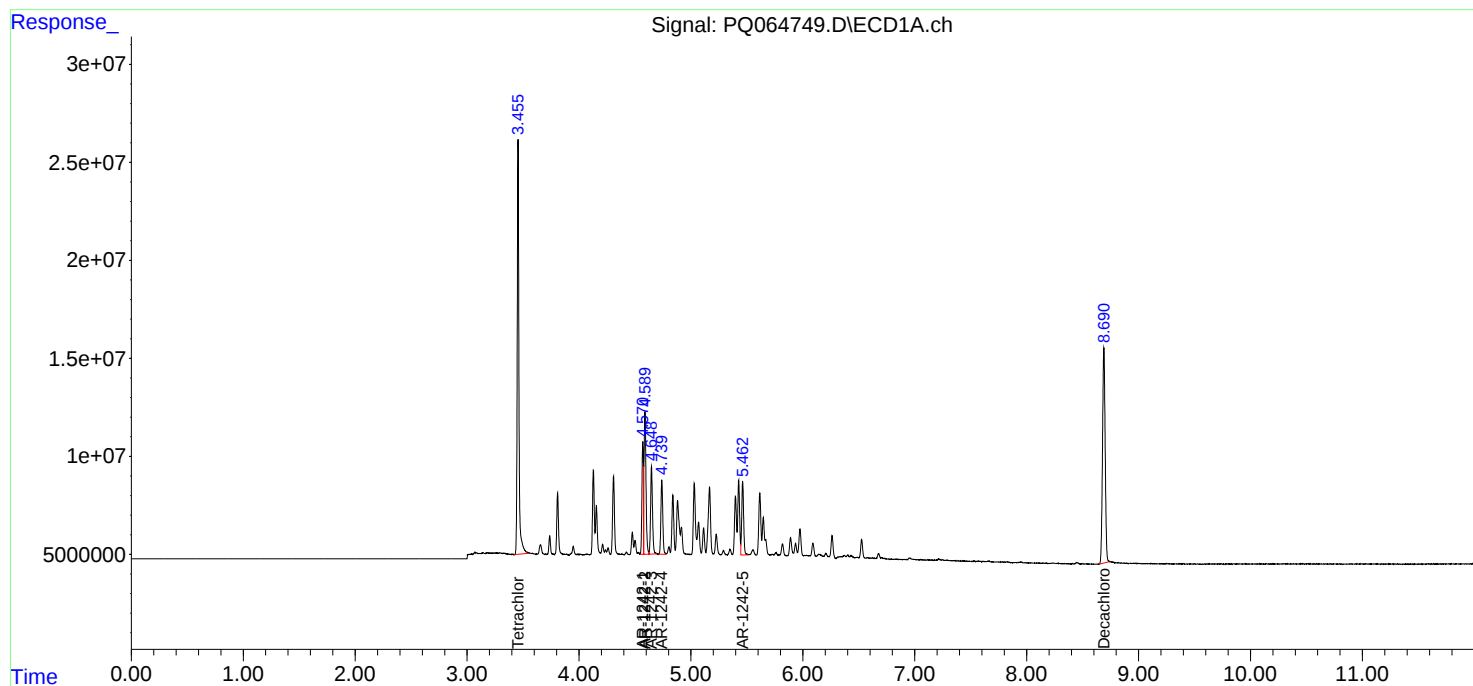
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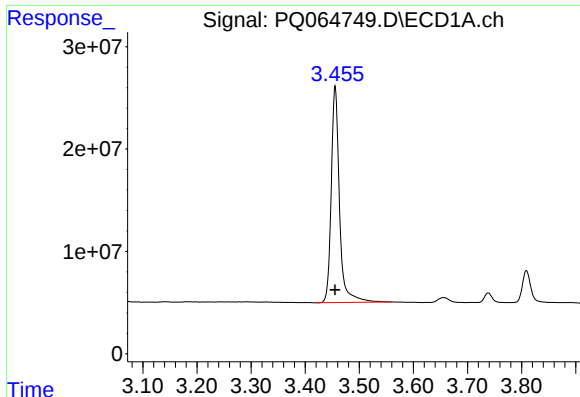
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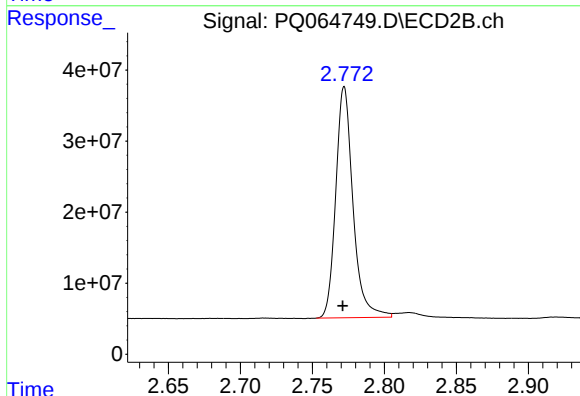
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 224437015
Conc: 52.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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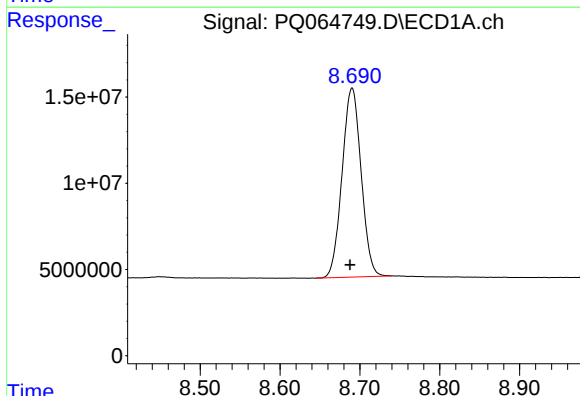
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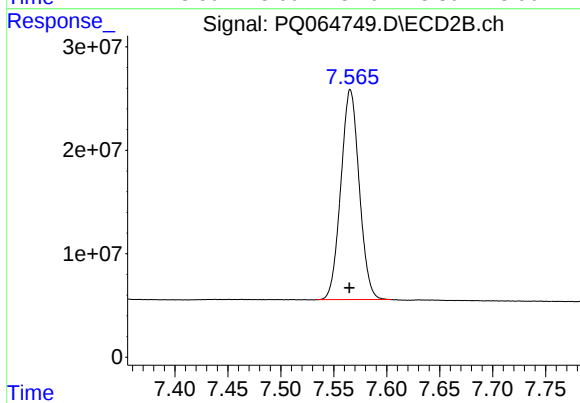
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 271457713
Conc: 52.59 ng/ml m



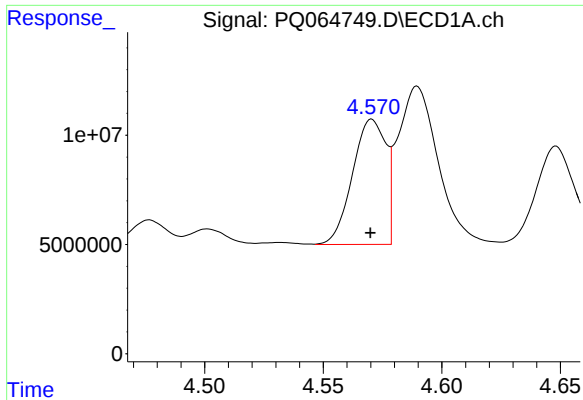
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 181593227
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 245627790
Conc: 50.52 ng/ml



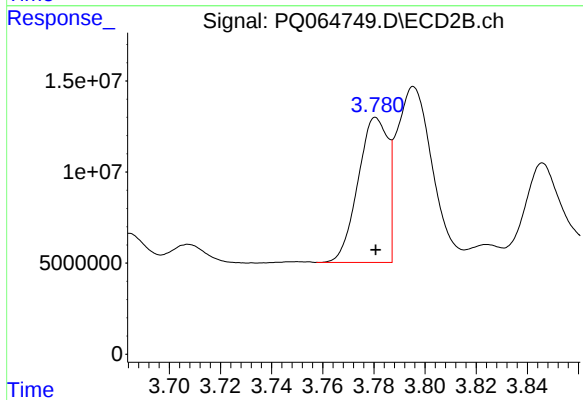
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 55938123
Conc: 525.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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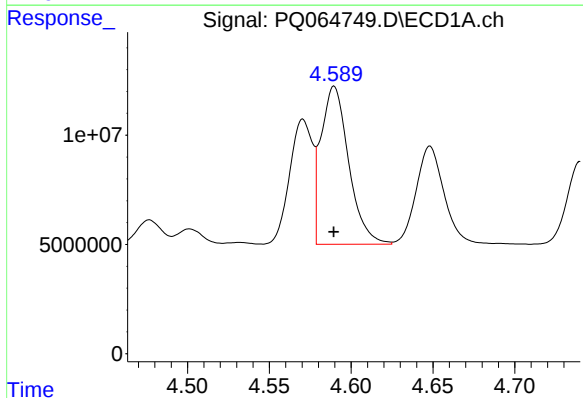
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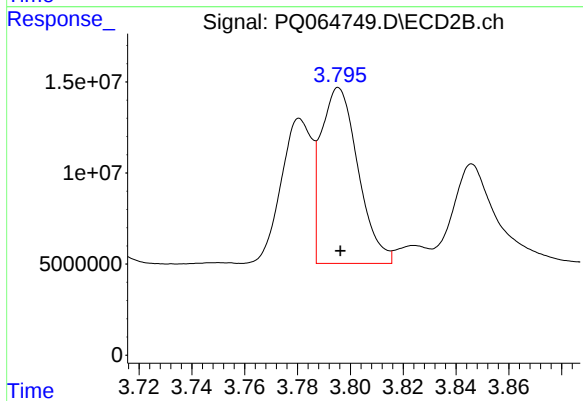
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 64250606
Conc: 495.54 ng/ml



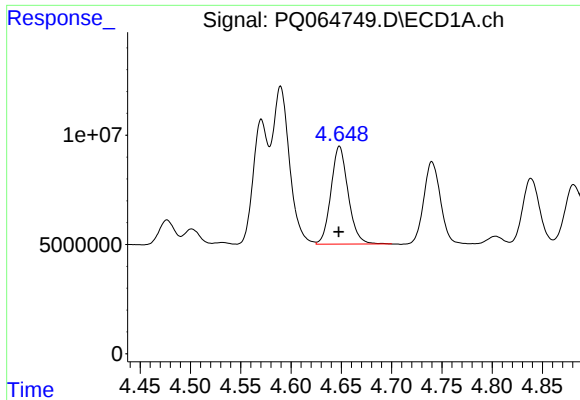
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 85448712
Conc: 524.29 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 93959326
Conc: 492.73 ng/ml



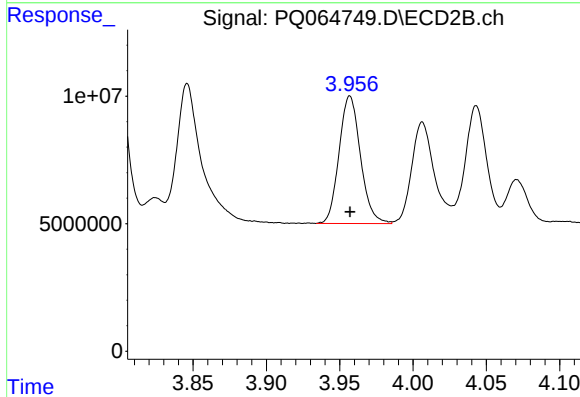
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 53248670
Conc: 522.97 ng/ml

Instrument :
ECD_Q
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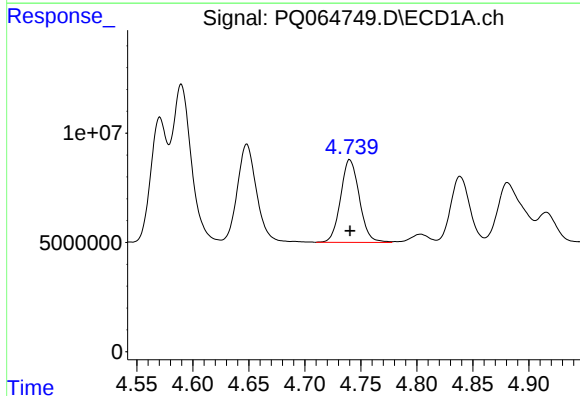
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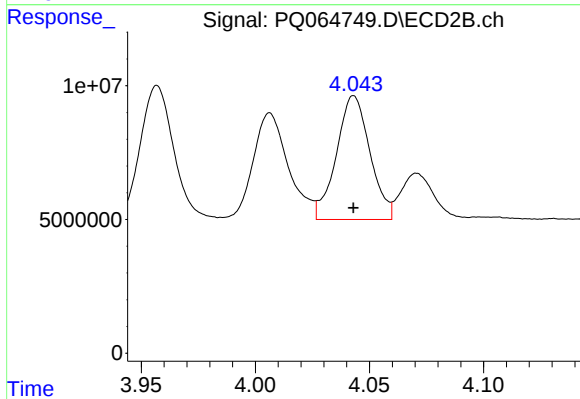
#18 AR-1242-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50853850
Conc: 494.19 ng/ml



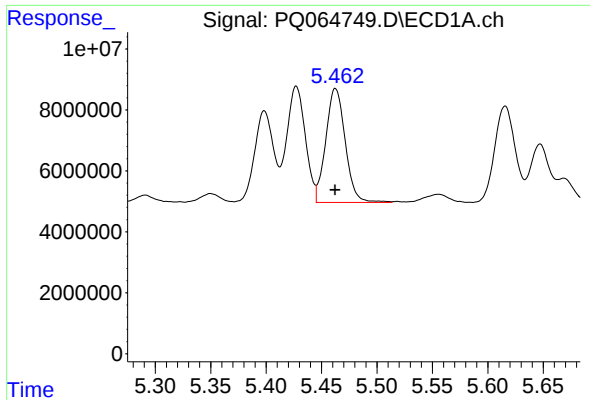
#19 AR-1242-4

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 44083575
Conc: 529.08 ng/ml



#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 47421975
Conc: 491.62 ng/ml



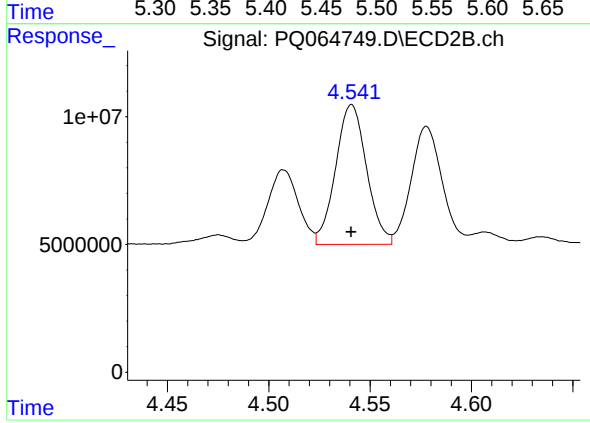
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 45678043
Conc: 512.66 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: 58247866
Conc: 497.18 ng/ml