

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:50:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.755	208.8E6	138.8E6	42.795	55.311m#
2) SA Decachlor...	8.584	7.523	170.3E6	162.8E6	46.881	48.844m
Target Compounds						
16) L4 AR-1242-1	4.502	3.756	56043081	37300714	428.778	482.301
17) L4 AR-1242-2	4.521	3.771	82704100	53751994	426.006	483.561
18) L4 AR-1242-3	4.579	3.931	52035255	28598102	430.598	488.222m
19) L4 AR-1242-4	4.670	4.017	42146760	26862018	432.338	458.176
20) L4 AR-1242-5	5.386	4.512	43992888	37658594	459.551	454.306

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

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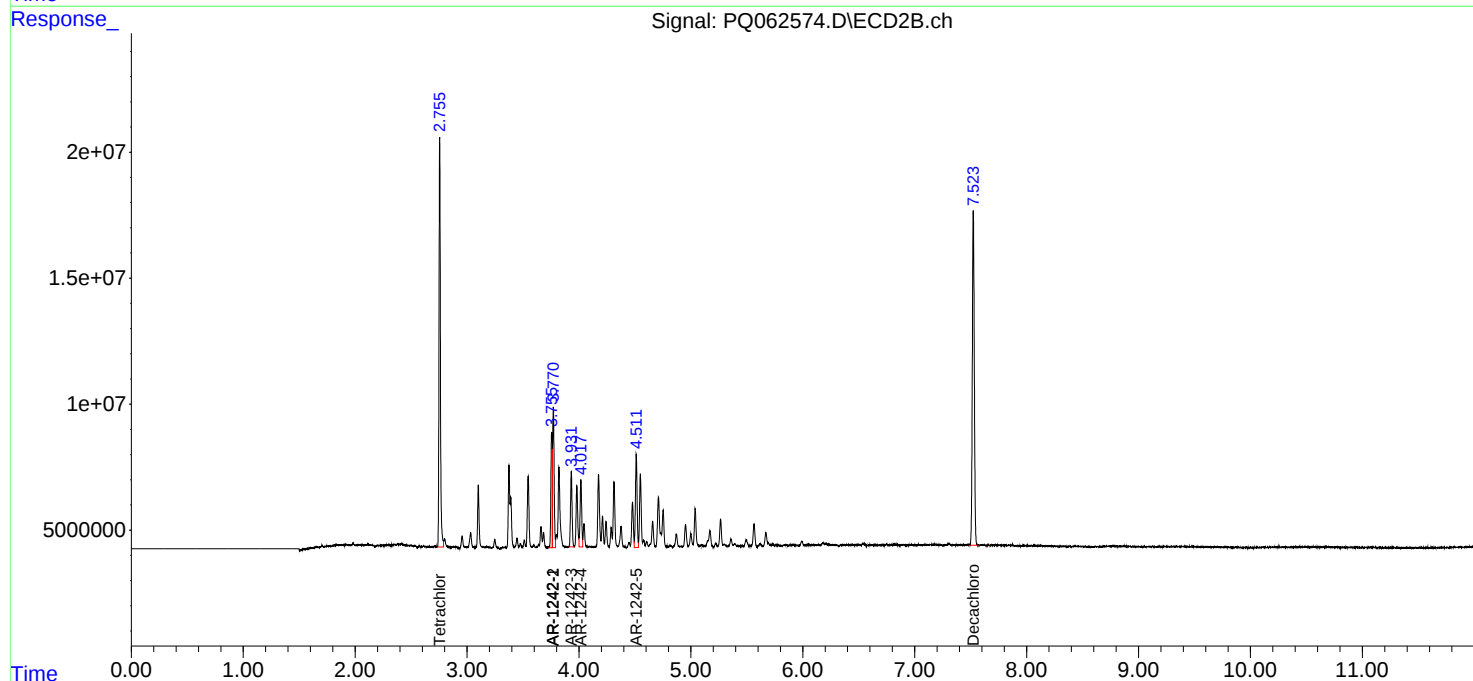
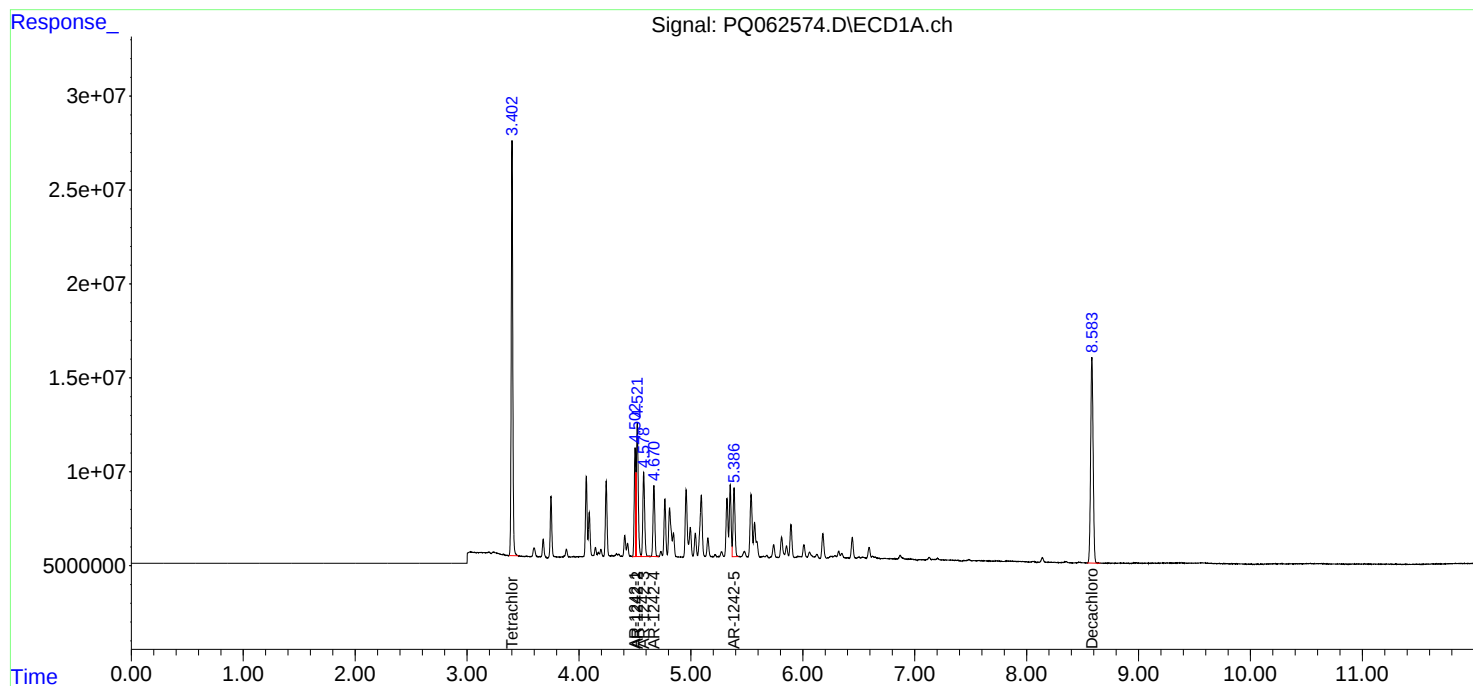
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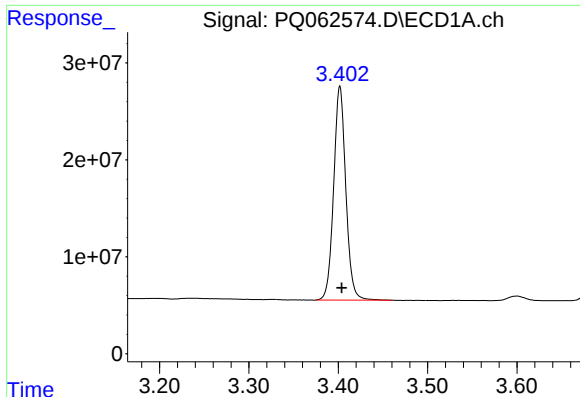
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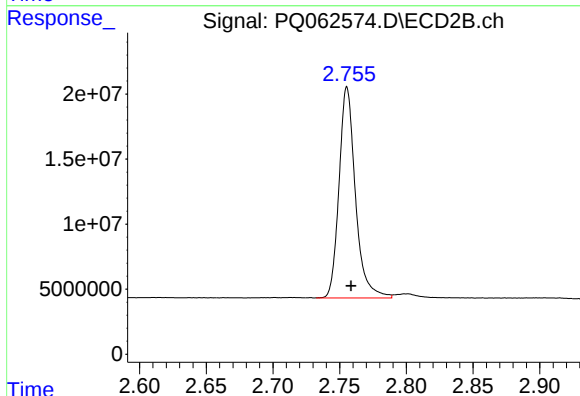
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 208764205
Conc: 42.80 ng/ml

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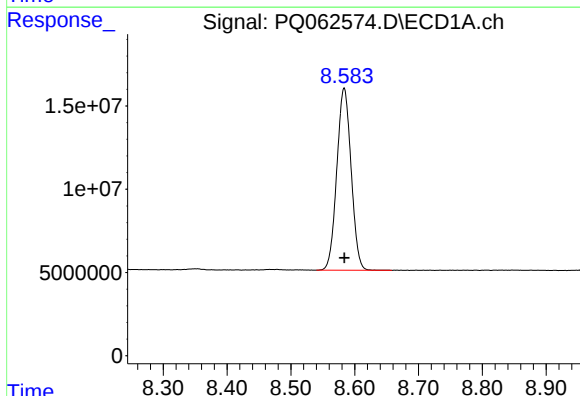
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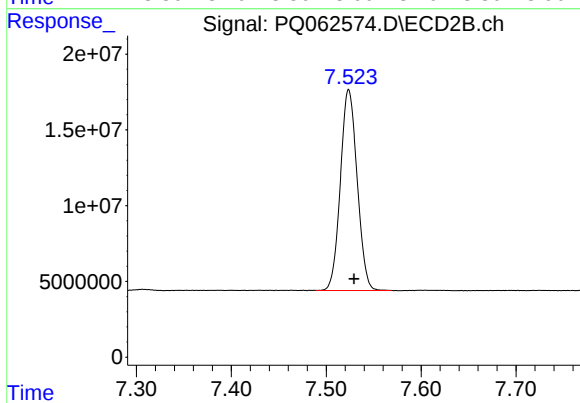
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 138780120
Conc: 55.31 ng/ml m



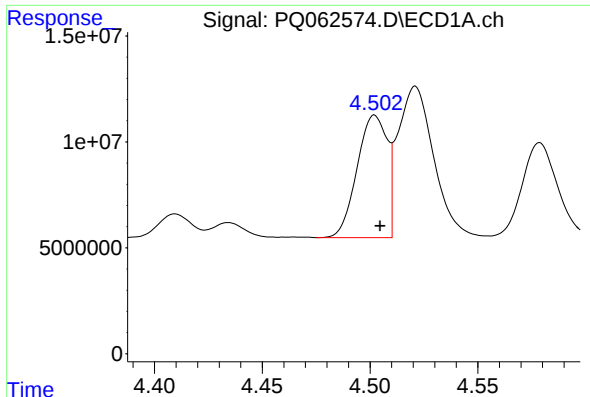
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 170306327
Conc: 46.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 162758426
Conc: 48.84 ng/ml m



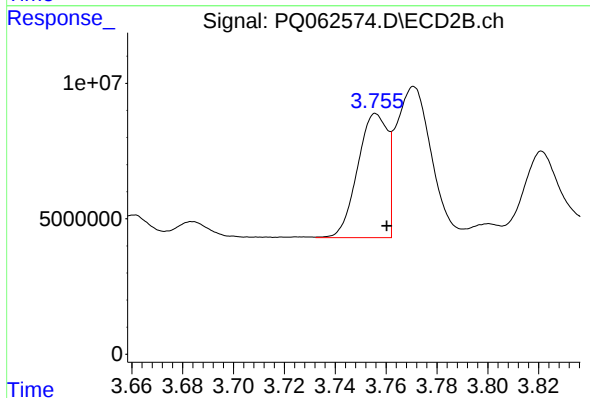
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 56043081
Conc: 428.78 ng/ml

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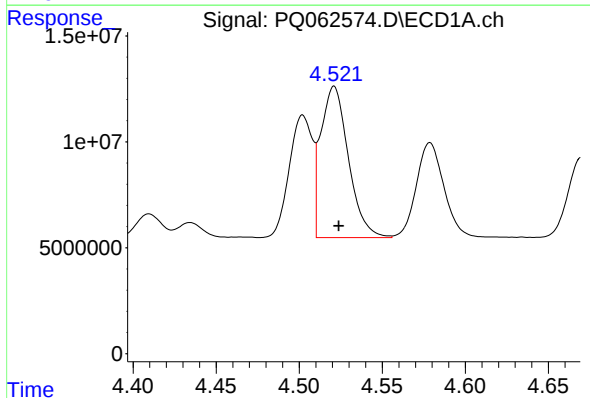
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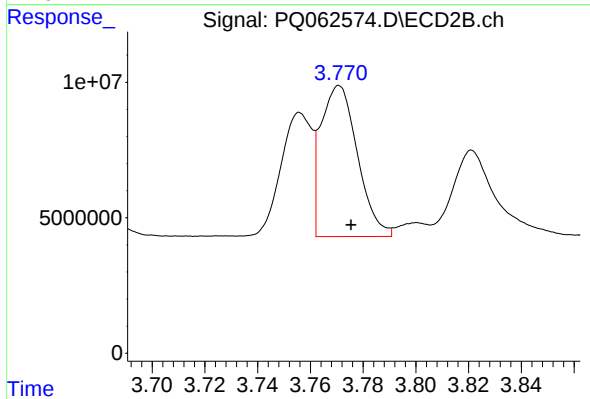
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 37300714
Conc: 482.30 ng/ml



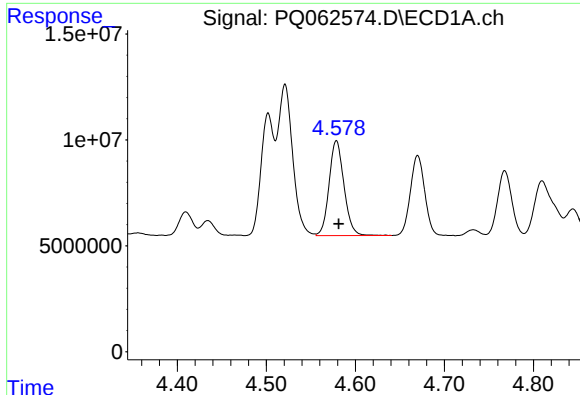
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82704100
Conc: 426.01 ng/ml



#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 53751994
Conc: 483.56 ng/ml



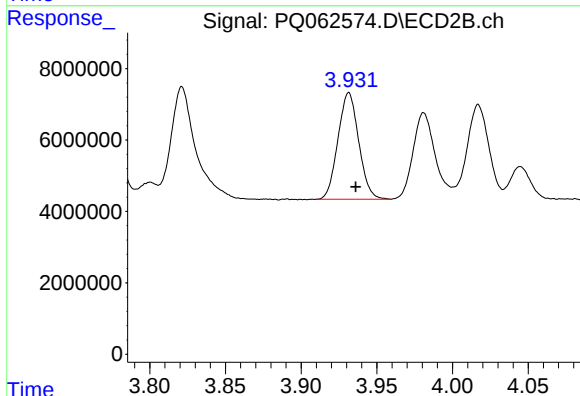
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 52035255
Conc: 430.60 ng/ml

Instrument :
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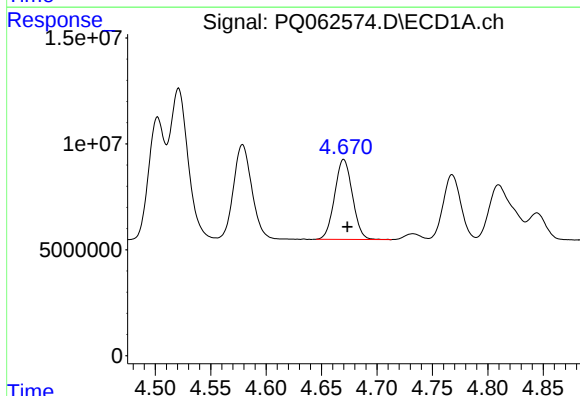
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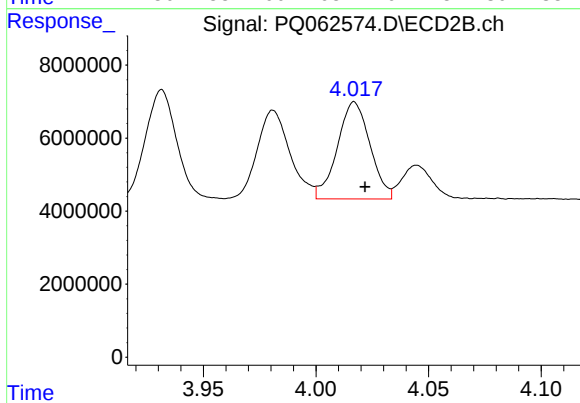
#18 AR-1242-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 28598102
Conc: 488.22 ng/ml m



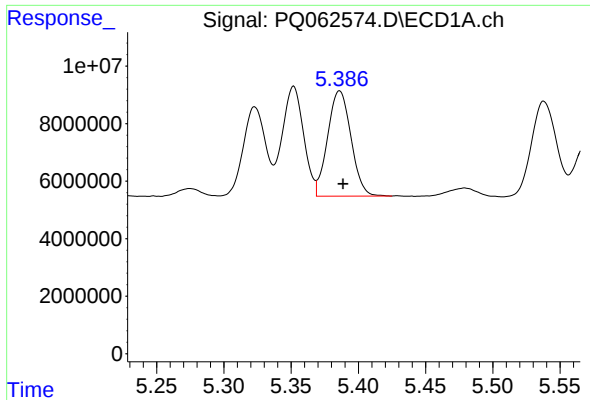
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42146760
Conc: 432.34 ng/ml



#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 26862018
Conc: 458.18 ng/ml



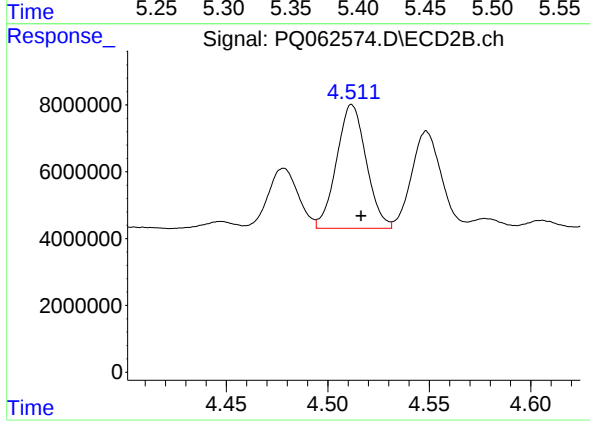
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 43992888
Conc: 459.55 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 37658594
Conc: 454.31 ng/ml