

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 22:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:28:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.401	2.754	177.2E6	154.1E6	39.307	50.628m#
2) SA Decachlor...	8.584	7.521	144.4E6	144.3E6	39.125	44.363
Target Compounds						
16) L4 AR-1242-1	4.501	3.754	46486282	44249754	360.253m	493.905 #
17) L4 AR-1242-2	4.521	3.769	75054100	64046886	372.942m	486.199 #
18) L4 AR-1242-3	4.578	3.929	48927337	34100396	388.276m	489.530 #
19) L4 AR-1242-4	4.670	4.015	39464384	30873507	381.270	480.599 #
20) L4 AR-1242-5	5.386	4.510	42252630	40243364	376.598	489.557 #

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

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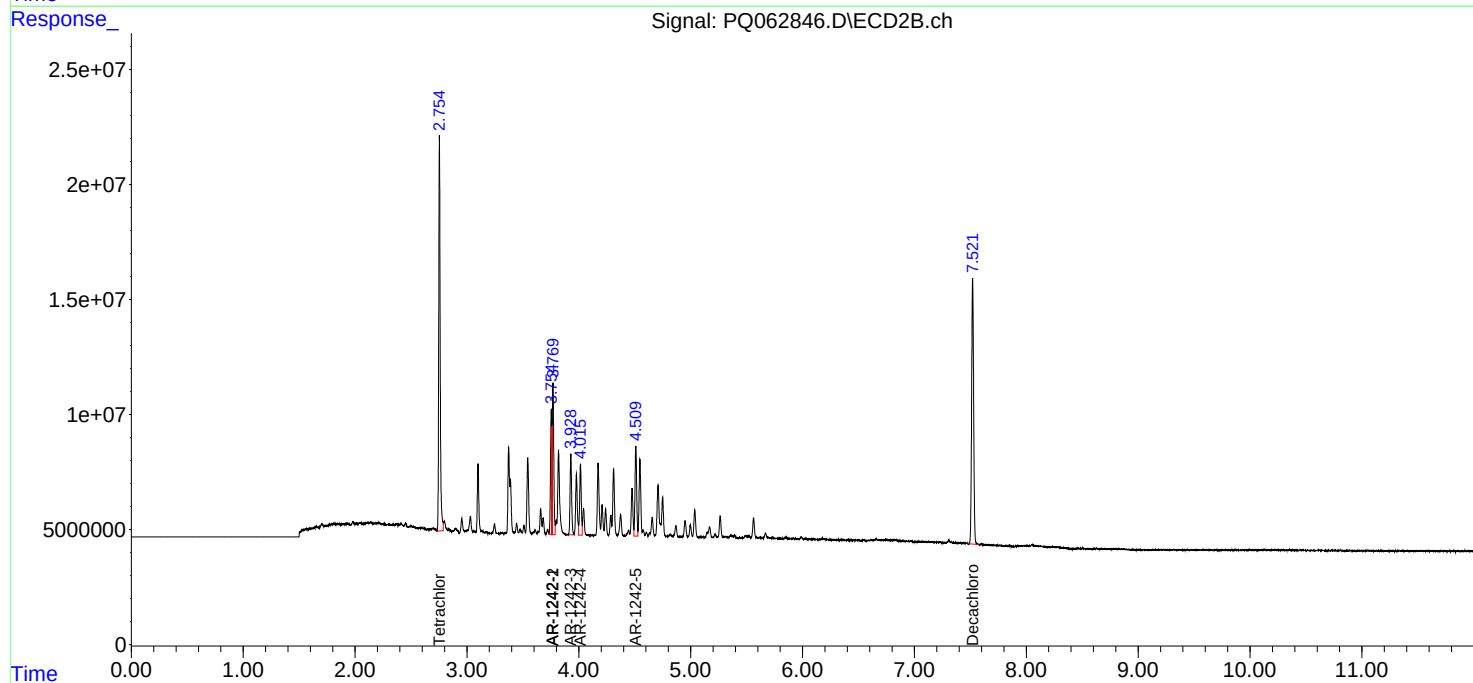
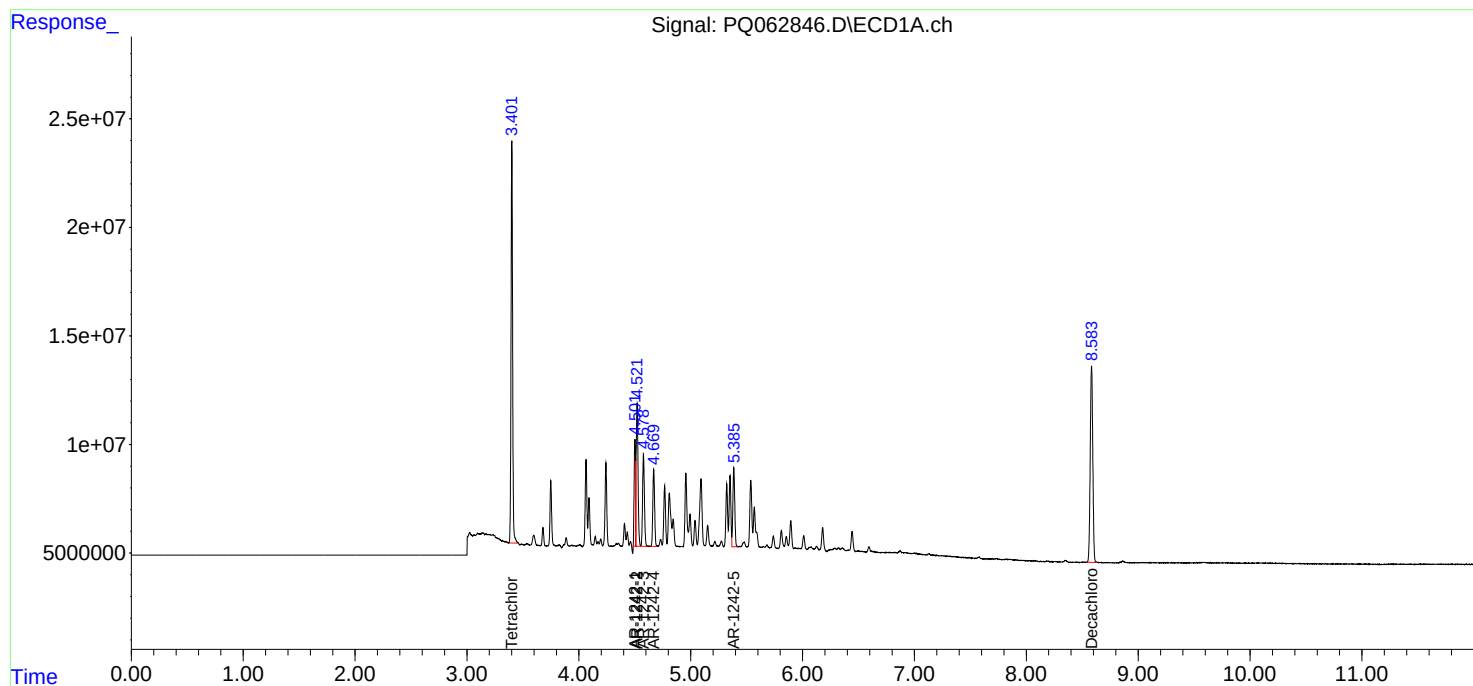
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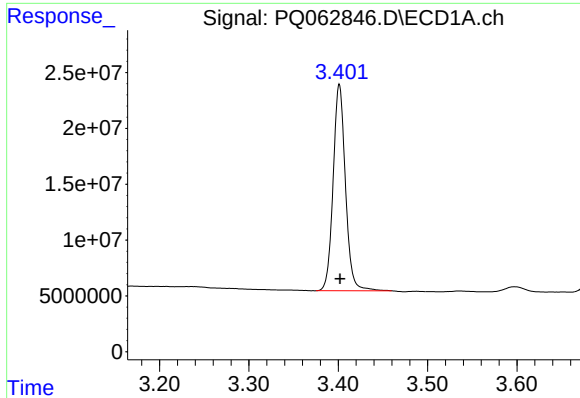
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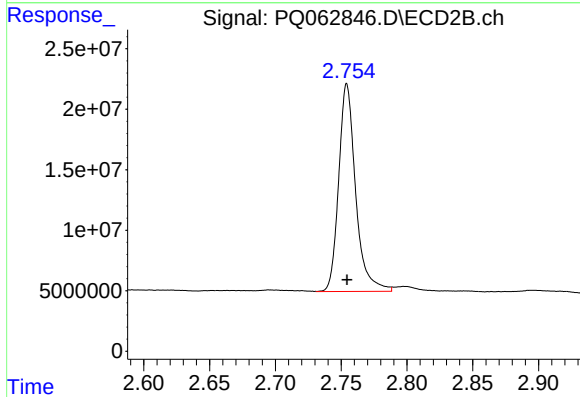
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 177196821
Conc: 39.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

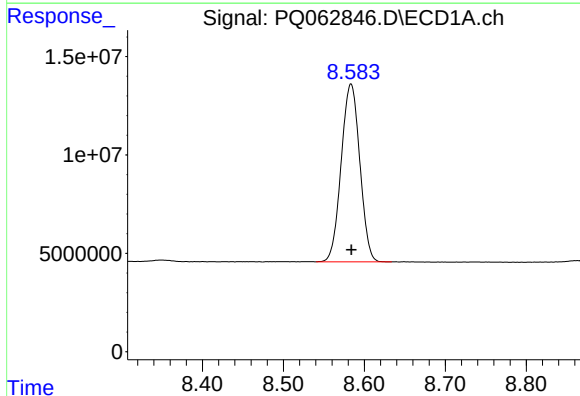
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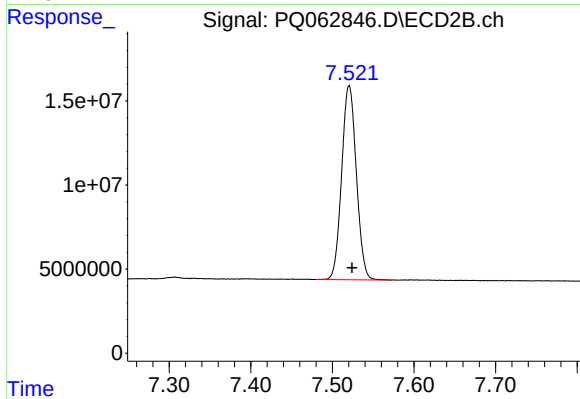
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 154066317
Conc: 50.63 ng/ml m



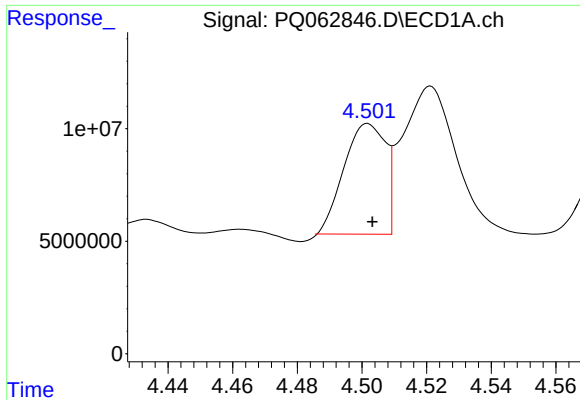
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 144368137
Conc: 39.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 144280431
Conc: 44.36 ng/ml



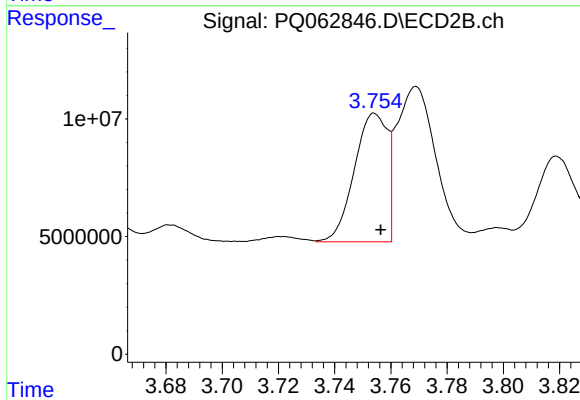
#16 AR-1242-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 46486282
Conc: 360.25 ng/ml

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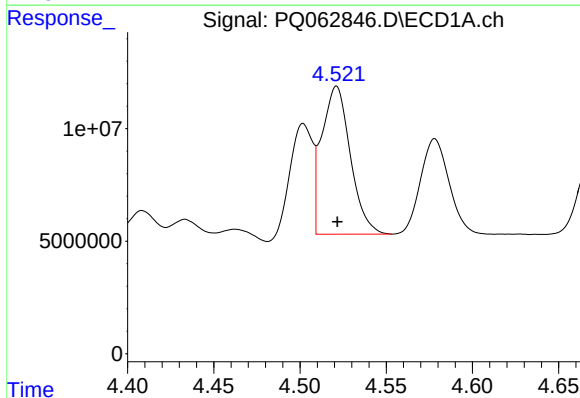
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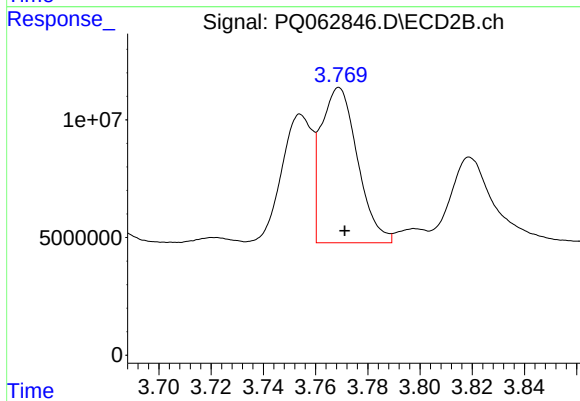
#16 AR-1242-1

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 44249754
Conc: 493.90 ng/ml



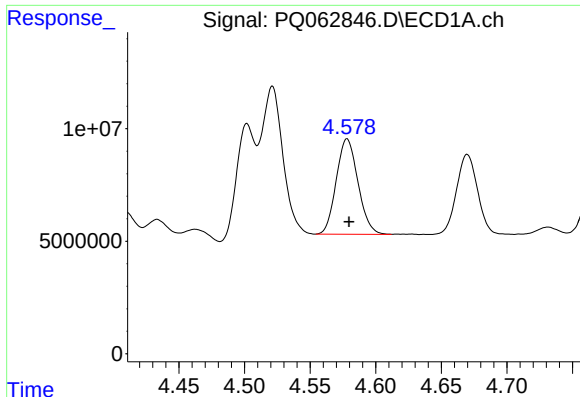
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 75054100
Conc: 372.94 ng/ml m



#17 AR-1242-2

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 64046886
Conc: 486.20 ng/ml



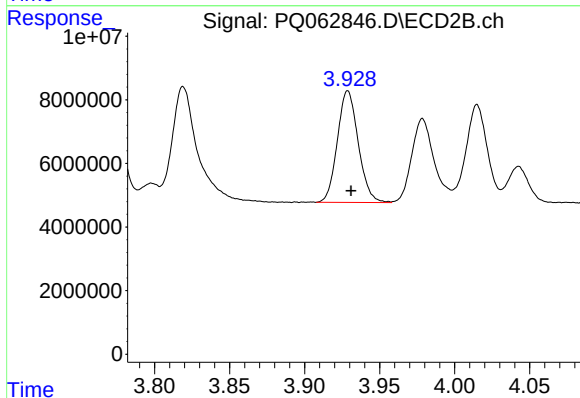
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 48927337
Conc: 388.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

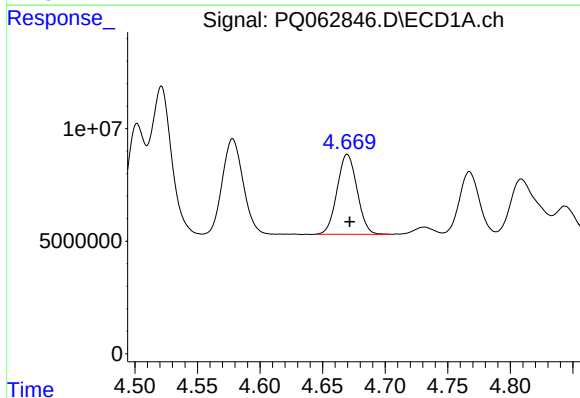
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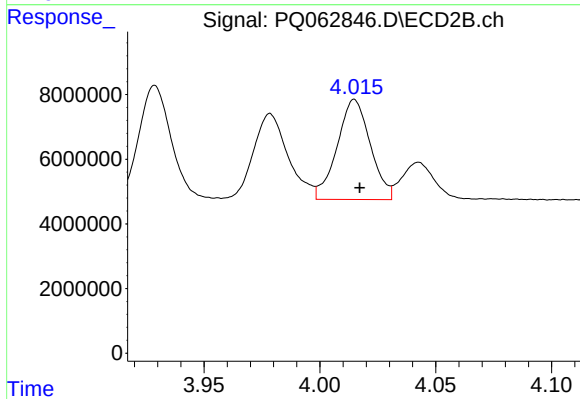
#18 AR-1242-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 34100396
Conc: 489.53 ng/ml



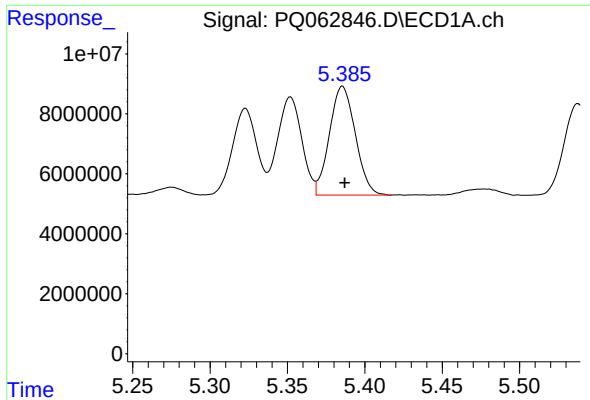
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 39464384
Conc: 381.27 ng/ml



#19 AR-1242-4

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 30873507
Conc: 480.60 ng/ml



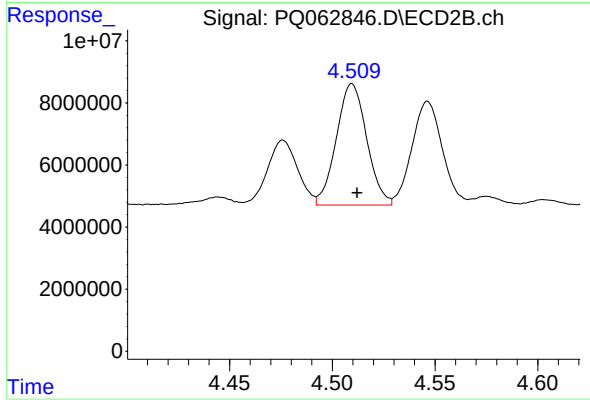
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 42252630
Conc: 376.60 ng/ml

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

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 40243364
Conc: 489.56 ng/ml