

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 10:13
 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 02:17:46 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...	3.403	2.755	227.5E6	179.0E6	50.465	58.807m
2) SA Decachlor...	8.586	7.521	168.0E6	157.6E6	45.526	48.466
Target Compounds						
16) L4 AR-1242-1	4.503	3.755	62768841	49695995	486.437	554.694
17) L4 AR-1242-2	4.522	3.770	96450988	74434559	479.262	565.055
18) L4 AR-1242-3	4.579	3.929	60422303	39366239	479.498	565.124
19) L4 AR-1242-4	4.671	4.015	49164359	36162810	474.983	562.936
20) L4 AR-1242-5	5.388	4.510	53154676	45870711	473.768	558.013

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

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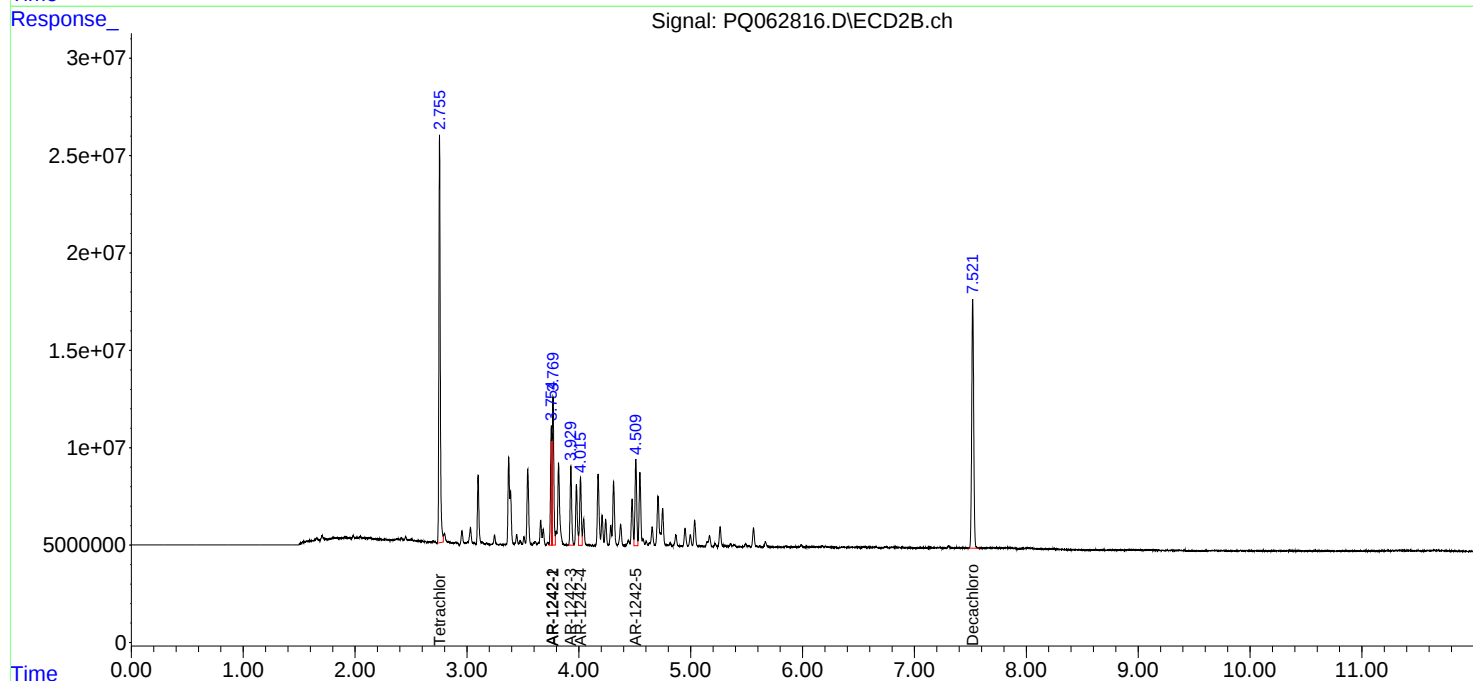
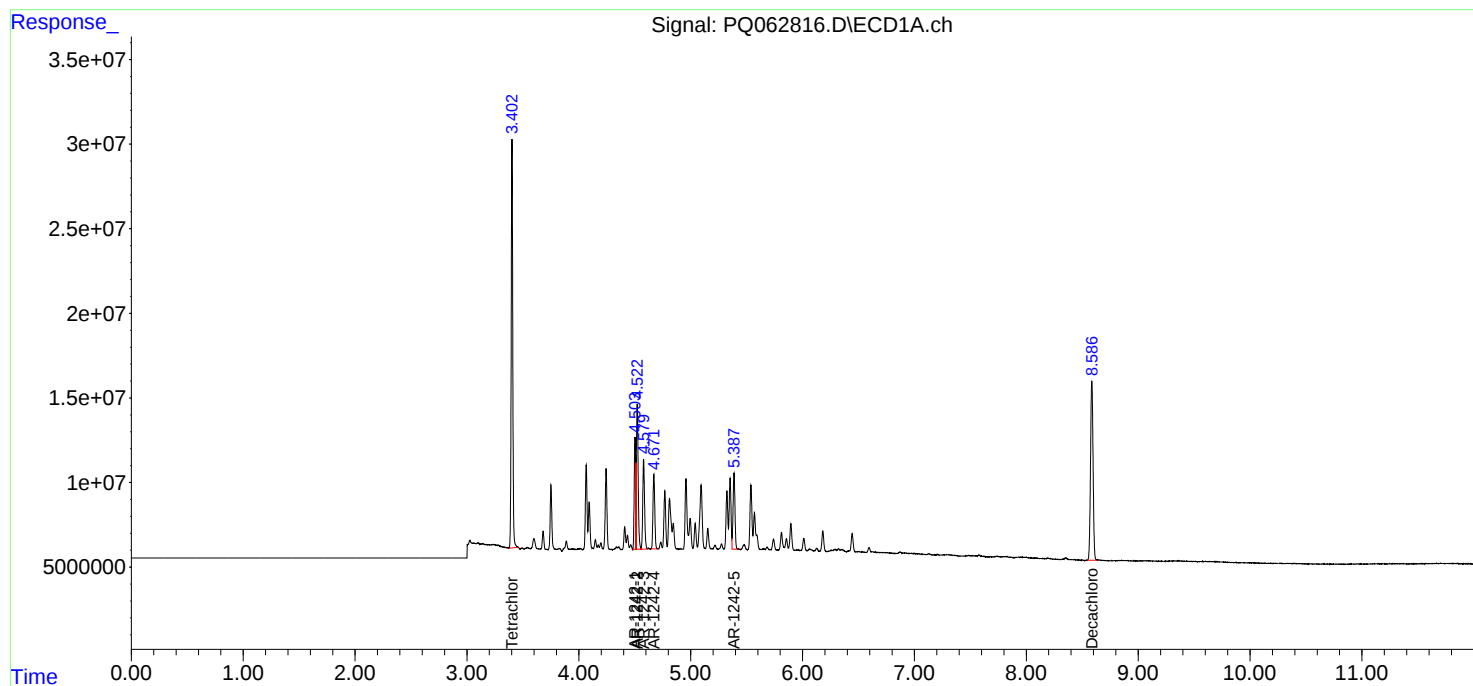
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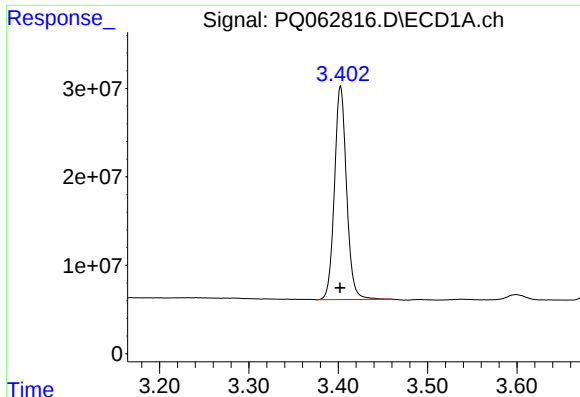
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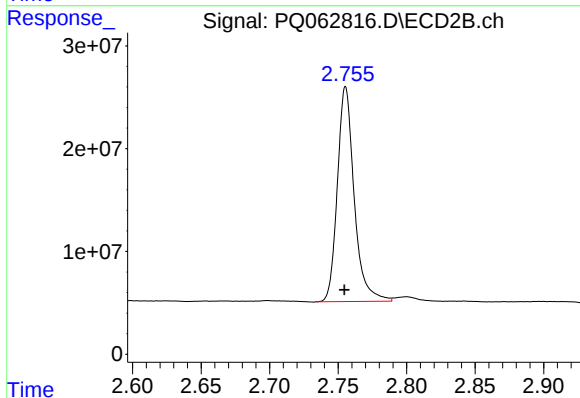
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 227500709
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

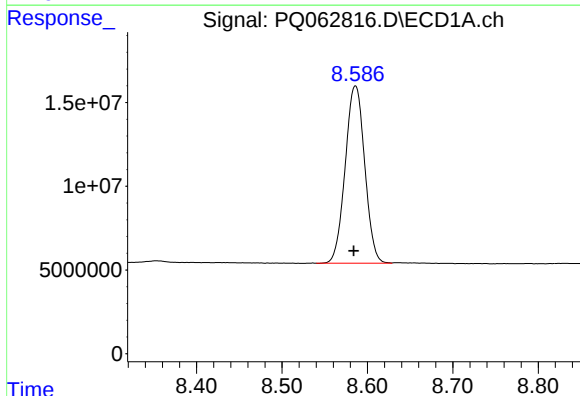
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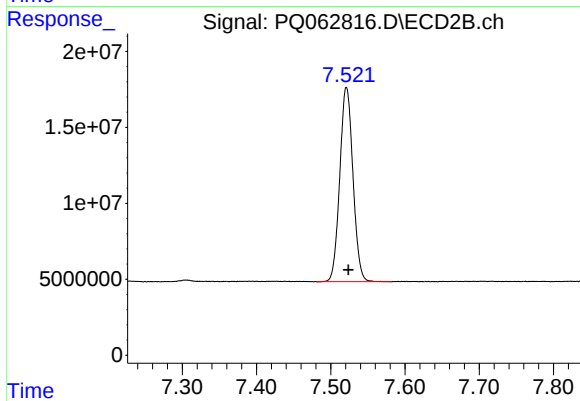
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 178955579
Conc: 58.81 ng/ml m



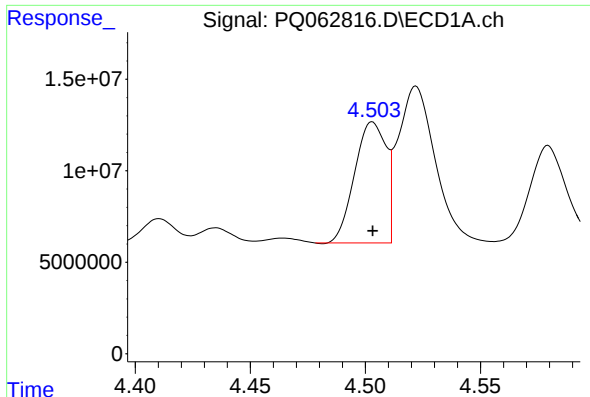
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 167987912
Conc: 45.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 157622169
Conc: 48.47 ng/ml



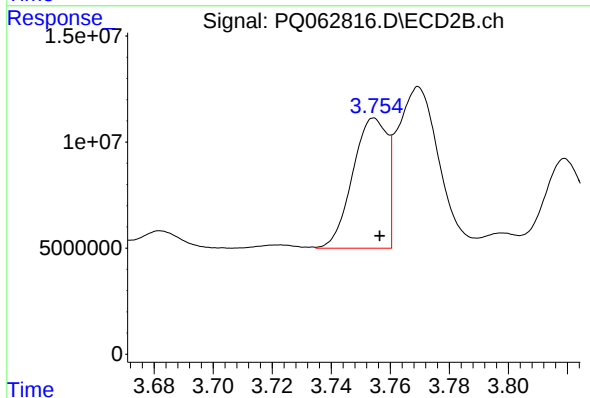
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 62768841
Conc: 486.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

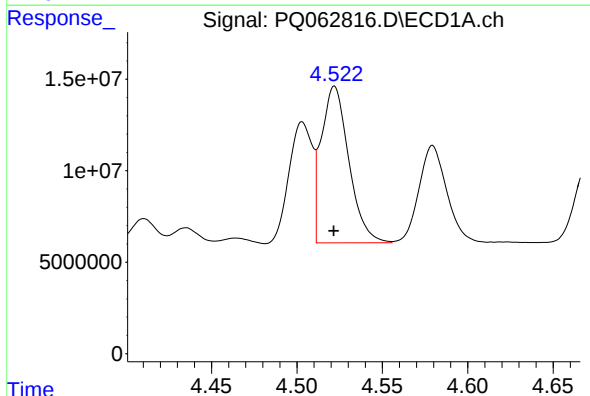
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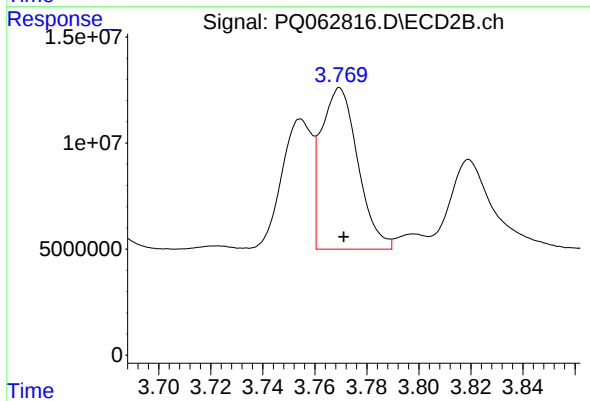
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 49695995
Conc: 554.69 ng/ml



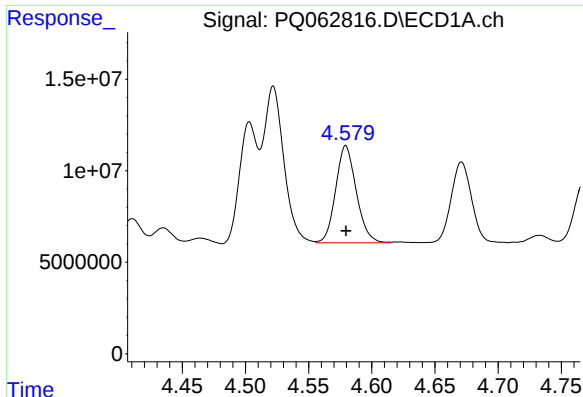
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 96450988
Conc: 479.26 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 74434559
Conc: 565.06 ng/ml



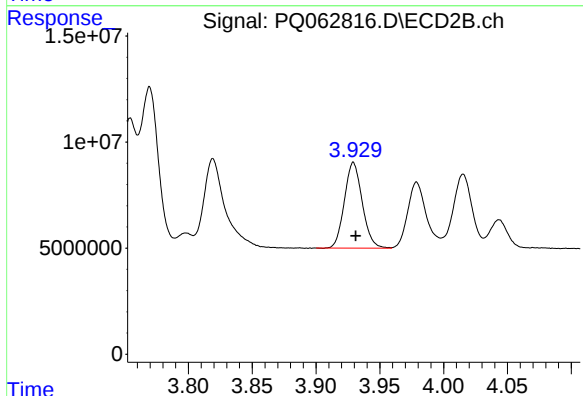
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 60422303
Conc: 479.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

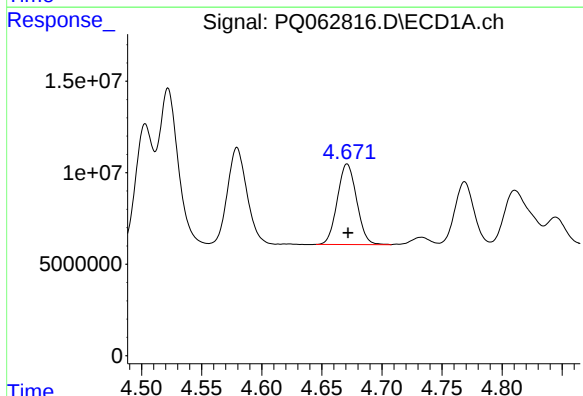
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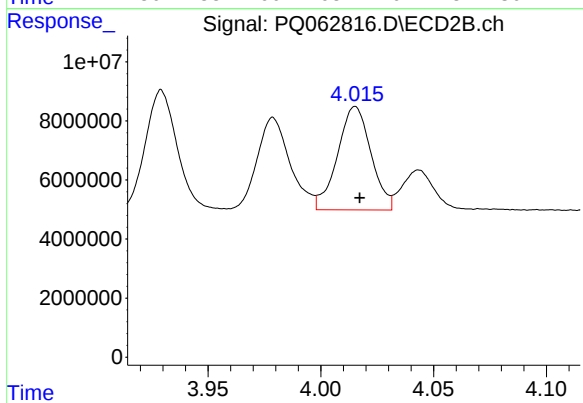
#18 AR-1242-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 39366239
Conc: 565.12 ng/ml



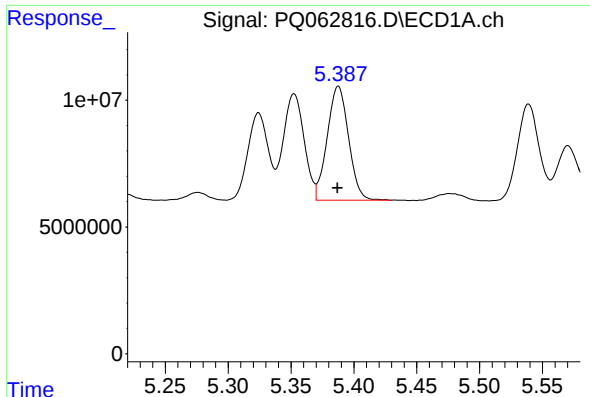
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 49164359
Conc: 474.98 ng/ml



#19 AR-1242-4

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 36162810
Conc: 562.94 ng/ml



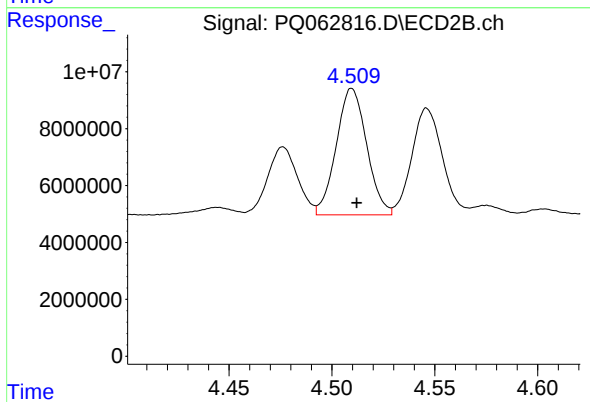
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 53154676
Conc: 473.77 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: 45870711
Conc: 558.01 ng/ml