

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 17:41
 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 02:22:53 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	2.755	187.2E6	144.6E6	41.535m	47.529
2) SA Decachlor...	8.583	7.522	138.1E6	140.2E6	37.428	43.105
Target Compounds						
16) L4 AR-1242-1	4.502	3.755	46459114	43793141	360.042	488.808 #
17) L4 AR-1242-2	4.521	3.769	74107422	64885515	368.238	492.566 #
18) L4 AR-1242-3	4.578	3.929	47486965	34170594	376.846	490.538 #
19) L4 AR-1242-4	4.670	4.015	37904300	31296116	366.198	487.177 #
20) L4 AR-1242-5	5.386	4.510	41765042	40194938	372.252	488.967 #

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

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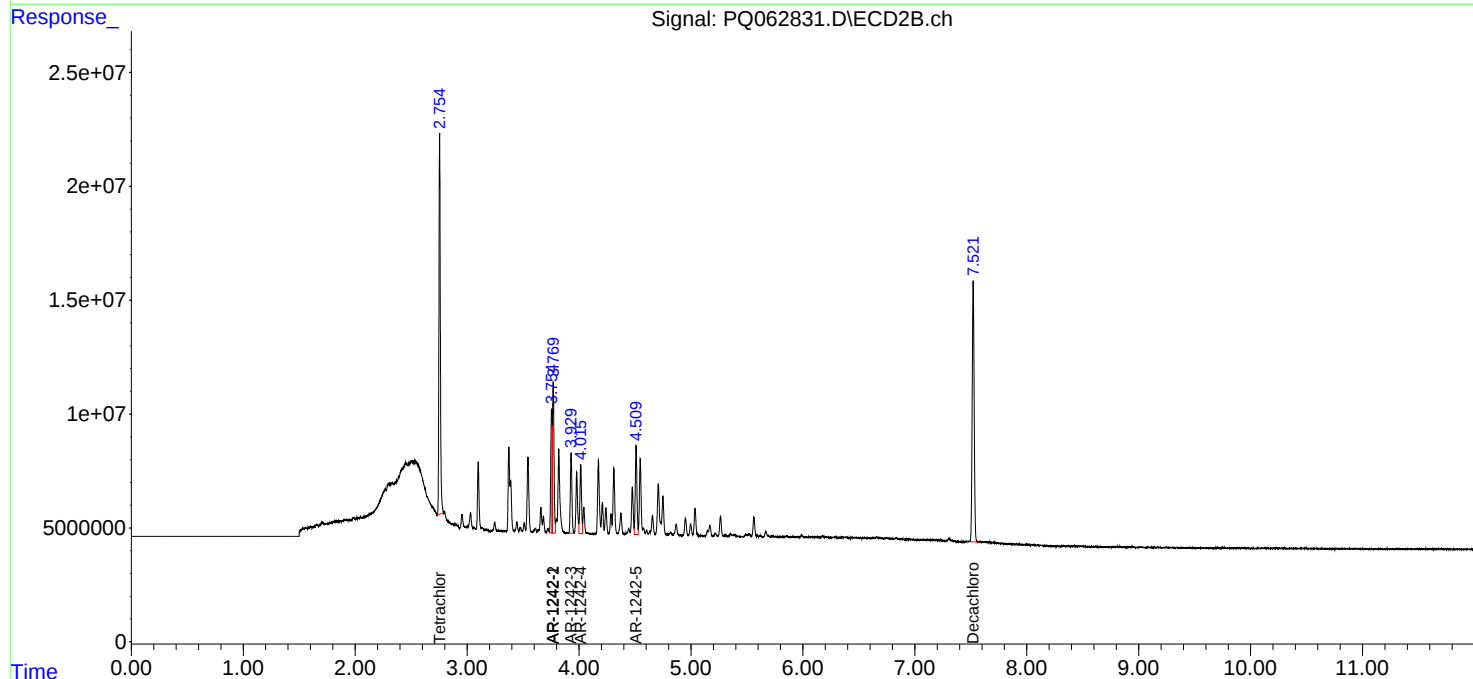
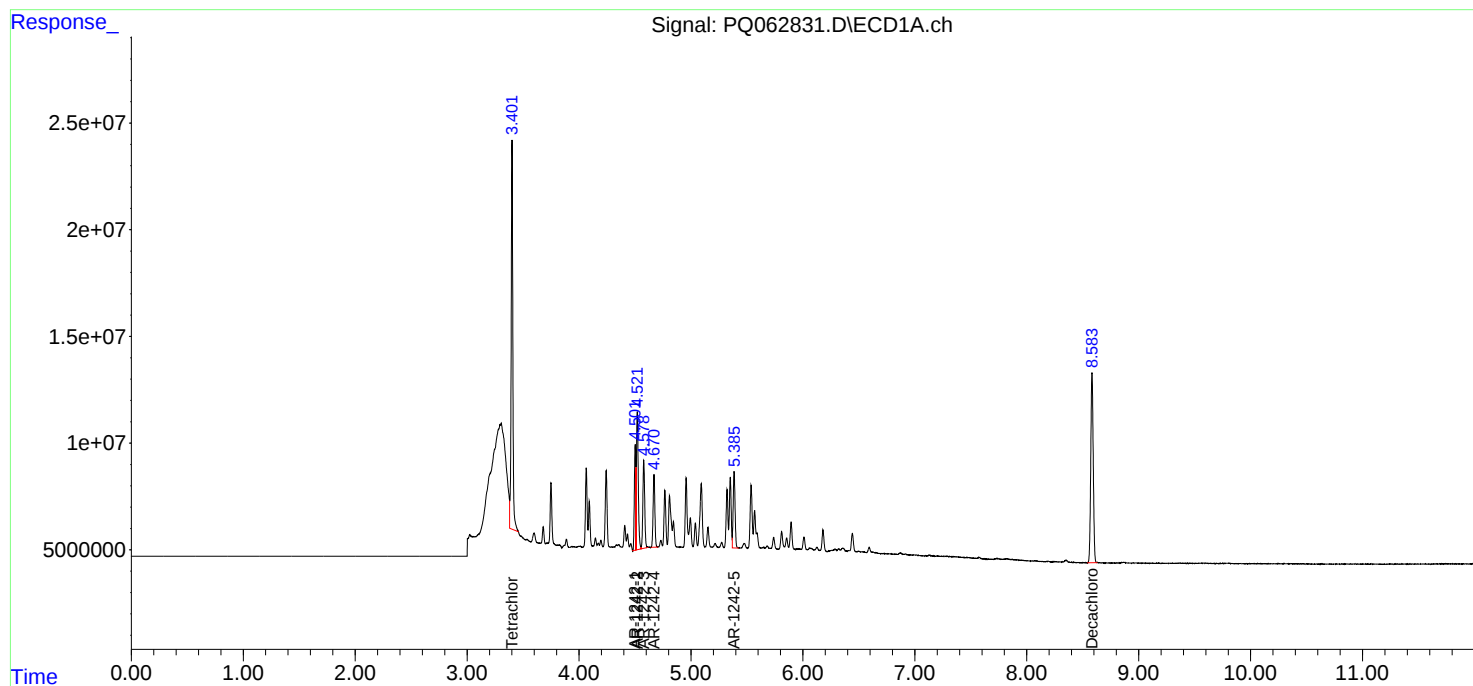
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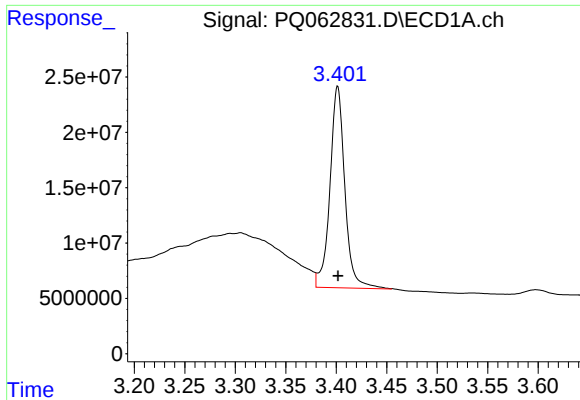
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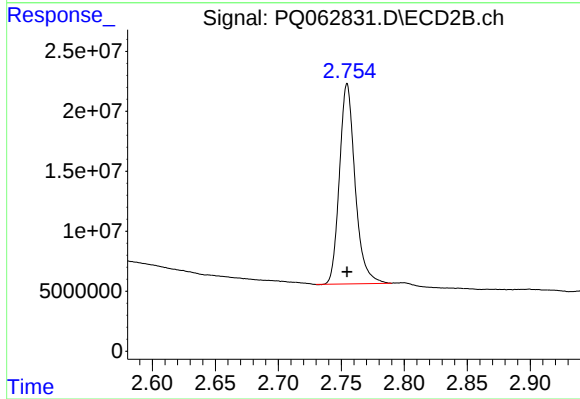
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 187243864
Conc: 41.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

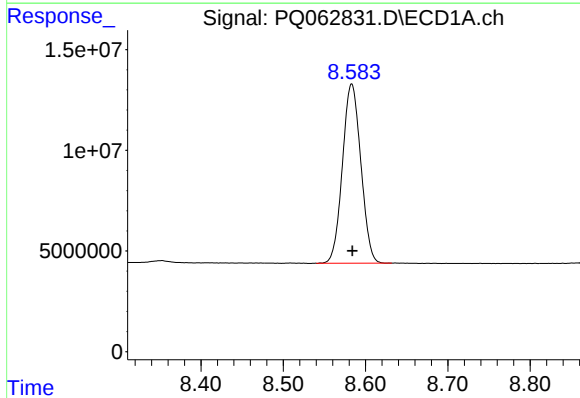
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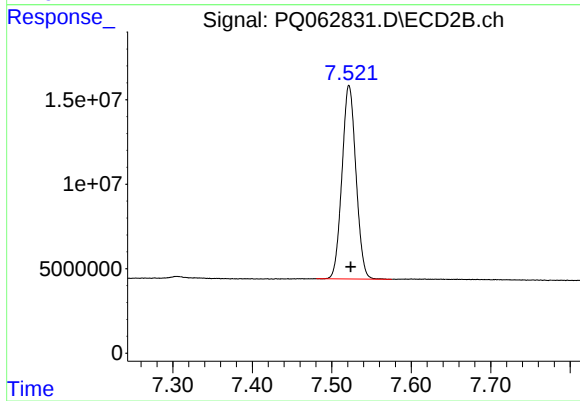
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 144636704
Conc: 47.53 ng/ml



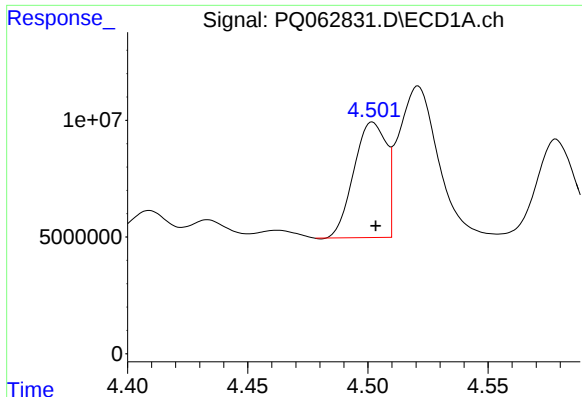
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 138104370
Conc: 37.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 140186498
Conc: 43.10 ng/ml



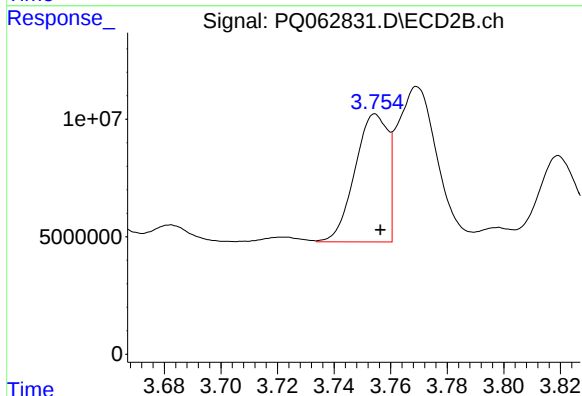
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 46459114
Conc: 360.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

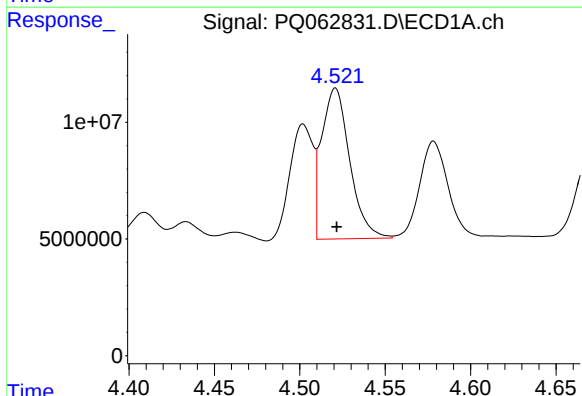
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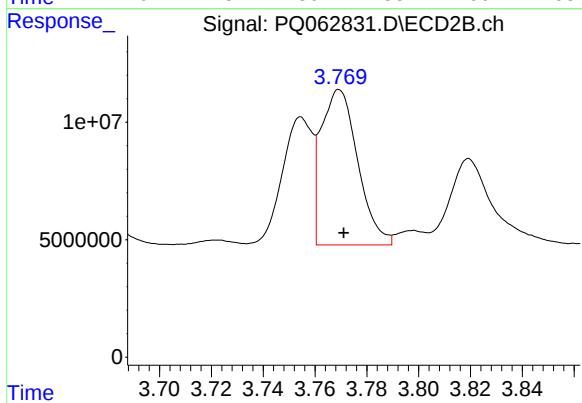
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 43793141
Conc: 488.81 ng/ml



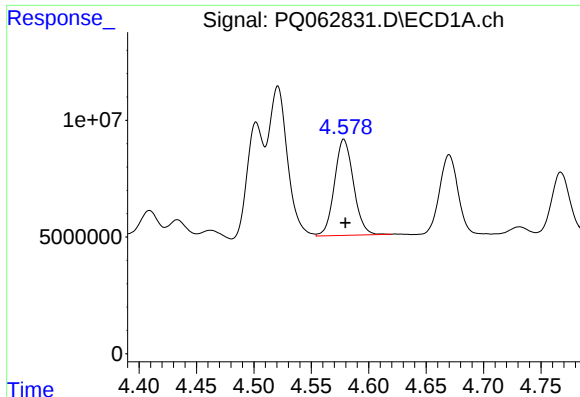
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 74107422
Conc: 368.24 ng/ml



#17 AR-1242-2

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 64885515
Conc: 492.57 ng/ml



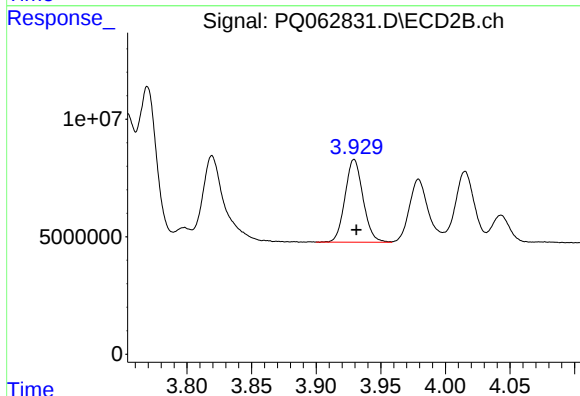
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 47486965
Conc: 376.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

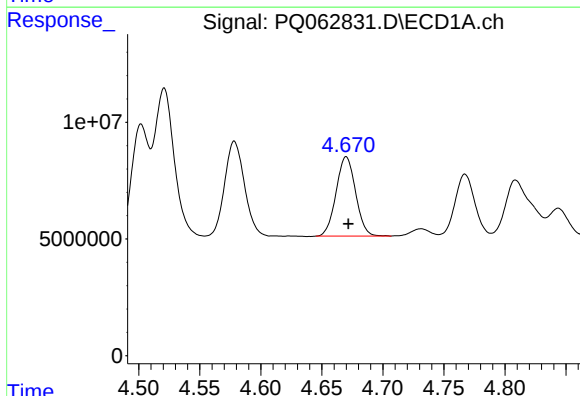
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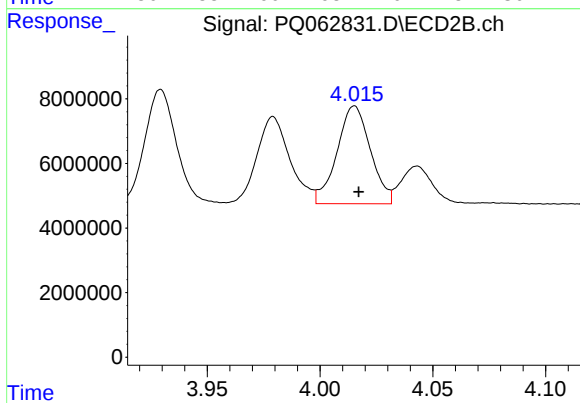
#18 AR-1242-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 34170594
Conc: 490.54 ng/ml



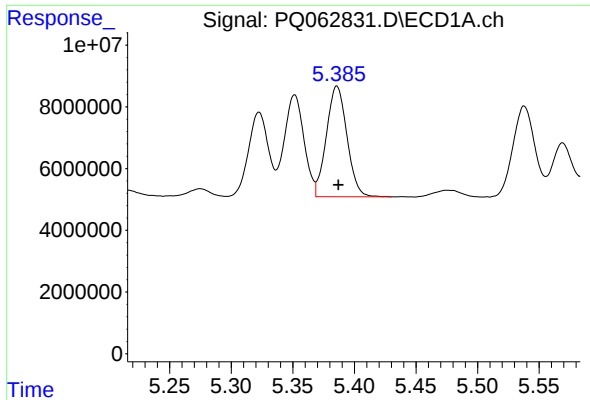
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 37904300
Conc: 366.20 ng/ml



#19 AR-1242-4

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 31296116
Conc: 487.18 ng/ml



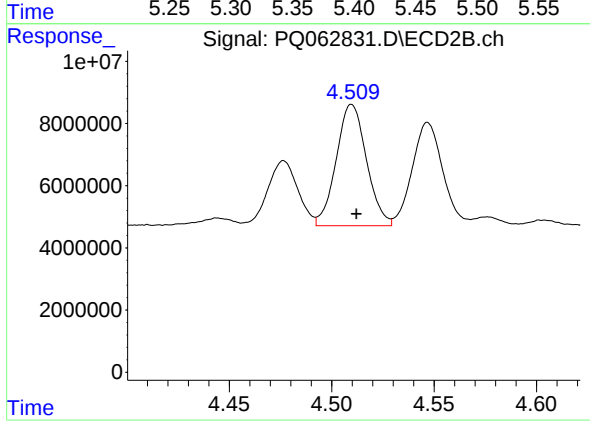
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 41765042
Conc: 372.25 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 40194938
Conc: 488.97 ng/ml