

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 02:52
 Operator : YP\AJ
 Sample : 03315-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 60104

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:23:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	90678840	54981976	20.173	20.590
2) SA Decachlor...	8.583	7.531	41723510	35916366	12.386	10.700
Target Compounds						
16) L4 AR-1242-1	4.505	3.761	359.9E6	236.8E6	3172.125	3091.367m
17) L4 AR-1242-2	4.524	3.777	514.9E6	323.7E6	3032.296	2920.598m
18) L4 AR-1242-3	4.582	3.937	336.1E6	197.0E6	3141.523	3328.509
19) L4 AR-1242-4	4.673	4.023	289.6E6	140.5E6	3337.184	2346.177 #
20) L4 AR-1242-5	5.389	4.518	164.3E6	132.8E6	1852.344	1658.805

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

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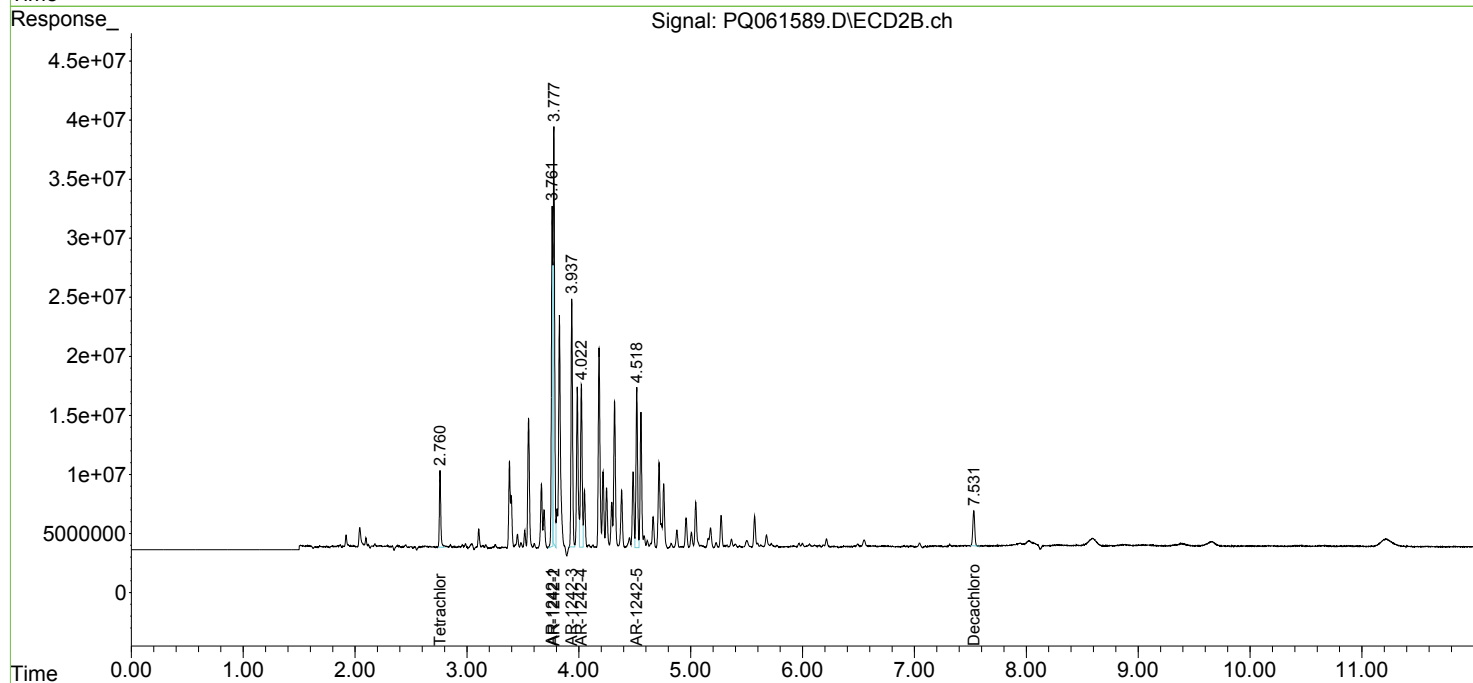
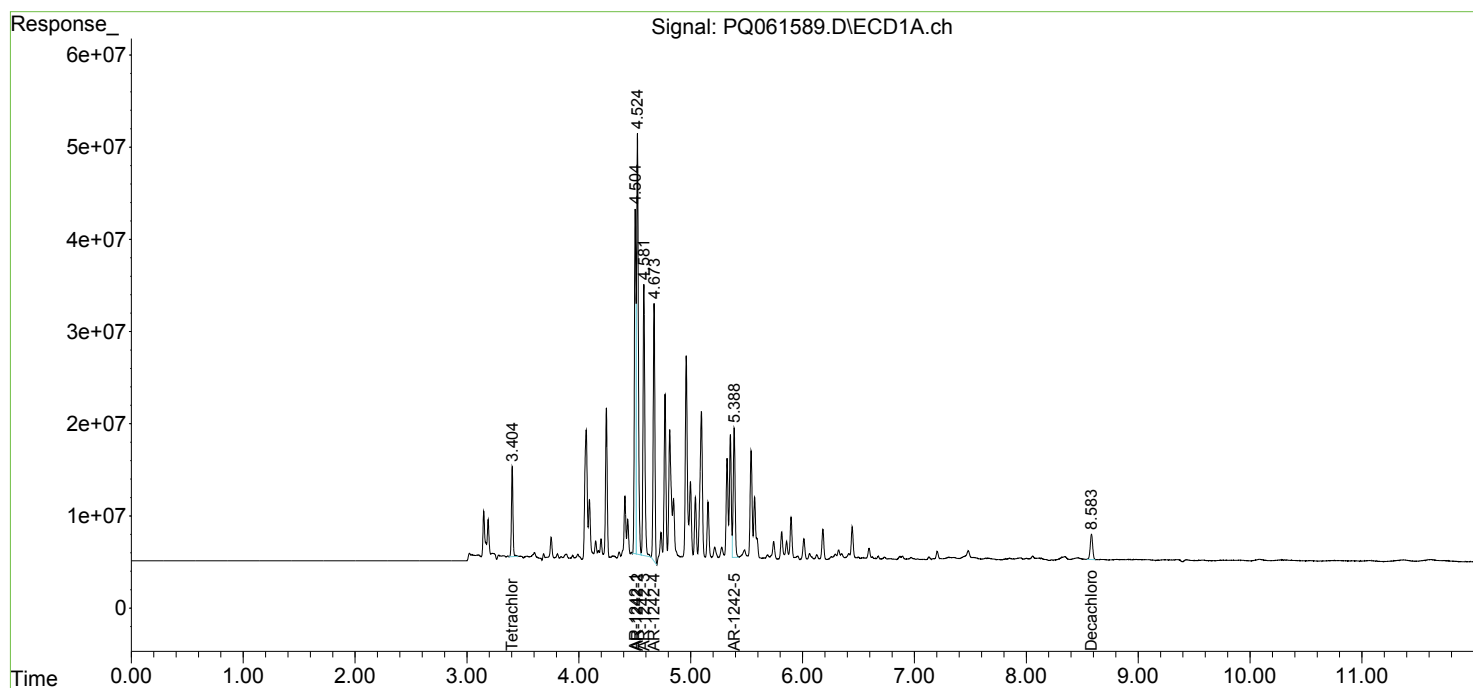
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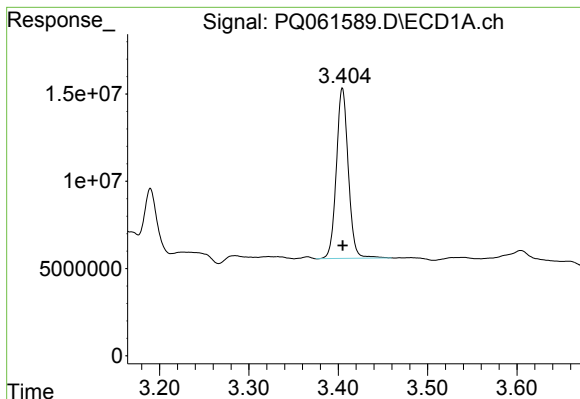
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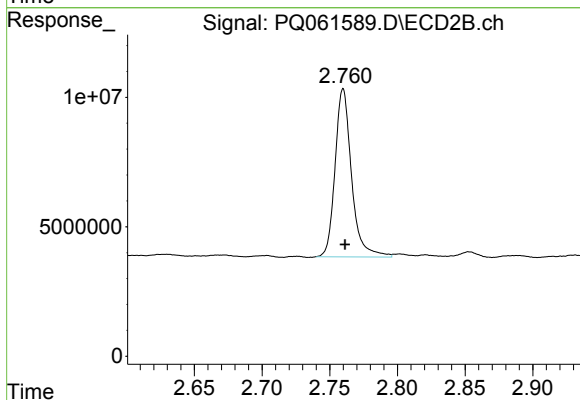
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 90678840
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
60104

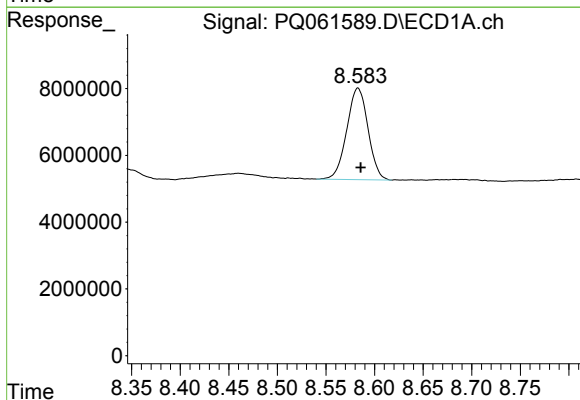
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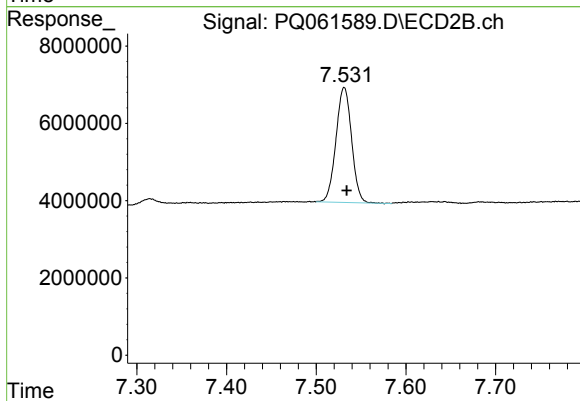
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 54981976
Conc: 20.59 ng/ml



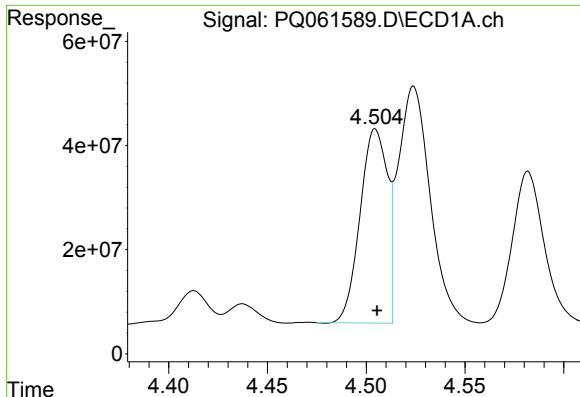
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 41723510
Conc: 12.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 35916366
Conc: 10.70 ng/ml



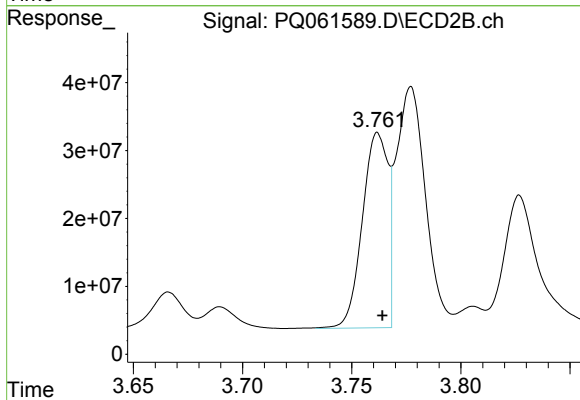
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 359936443
Conc: 3172.12 ng/ml

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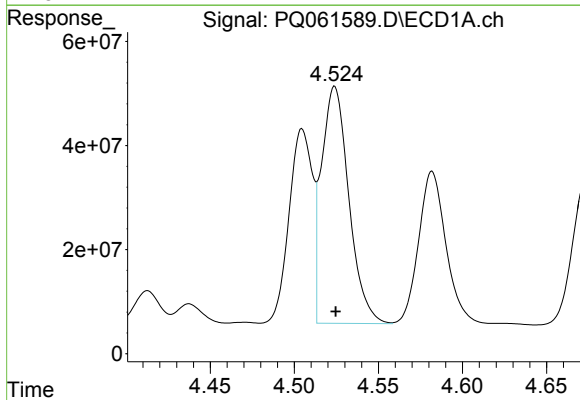
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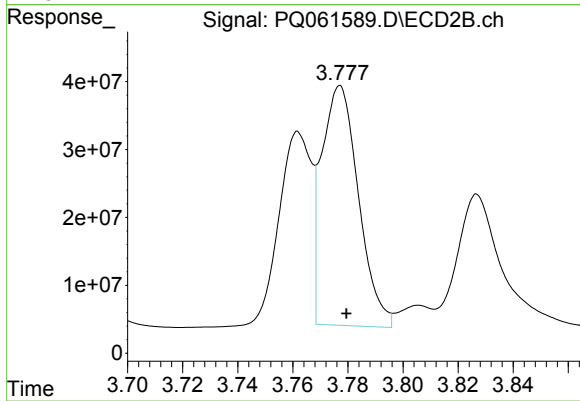
#16 AR-1242-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 236765410
Conc: 3091.37 ng/ml



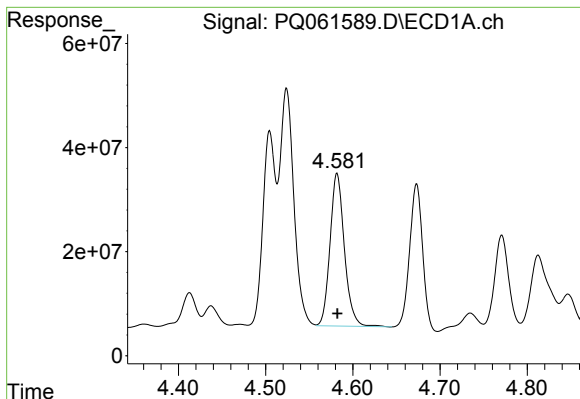
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 514879010
Conc: 3032.30 ng/ml



#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 323672541
Conc: 2920.60 ng/ml



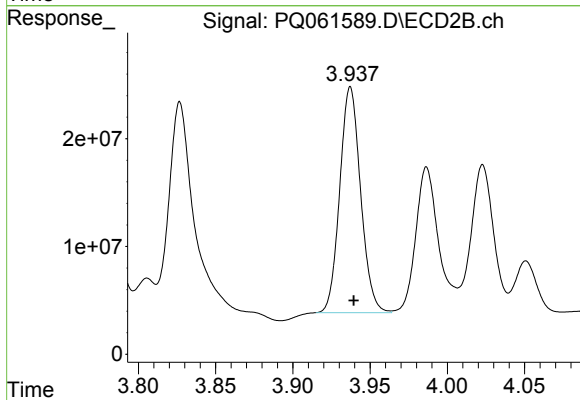
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 336082439
Conc: 3141.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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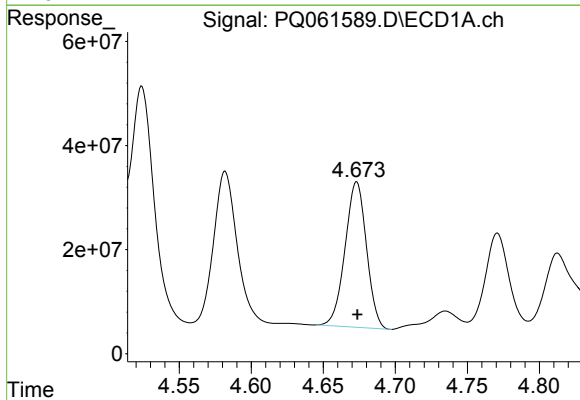
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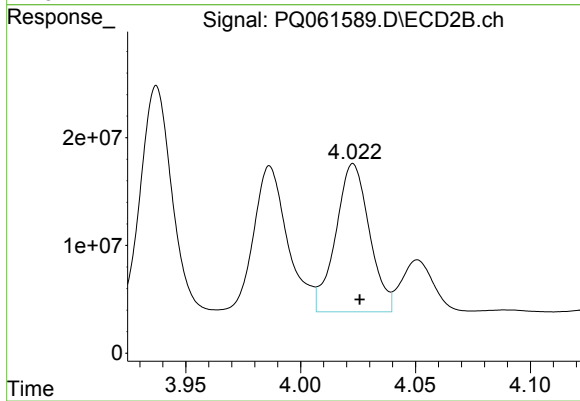
#18 AR-1242-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 196989171
Conc: 3328.51 ng/ml



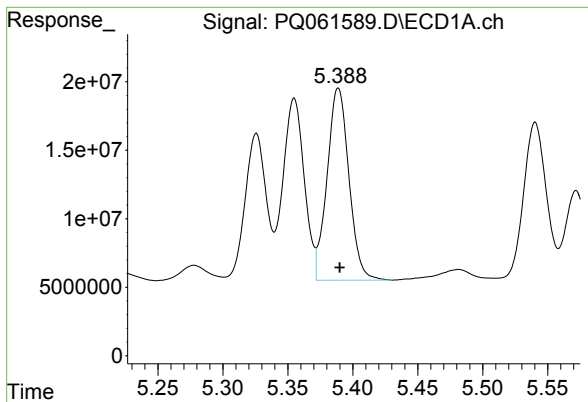
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 289634411
Conc: 3337.18 ng/ml



#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 140501990
Conc: 2346.18 ng/ml



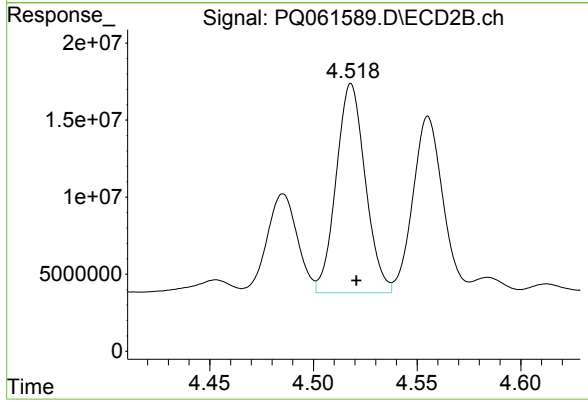
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 164281516
Conc: 1852.34 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 132820404
Conc: 1658.81 ng/ml