

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 03:14
 Operator : YP\AJ
 Sample : P1284-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1142

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 05:14:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.473	2.742	77635828	155.9E6	20.840m	23.340
2) SA Decachlor...	8.784	7.518	50275887	131.0E6	16.268	18.021
Target Compounds						
16) L4 AR-1242-1	4.596	3.743	11129755	24559696	109.610	115.182
17) L4 AR-1242-2	4.617	3.757	10718120	33321735	72.382	114.612 #
18) L4 AR-1242-3	4.675	3.918	8875676	15066571	93.161	93.208
19) L4 AR-1242-4	4.769	4.004	7648538	15491852	99.235	101.516
20) L4 AR-1242-5	5.499	4.499	4994454	17741475	60.803	87.236 #

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

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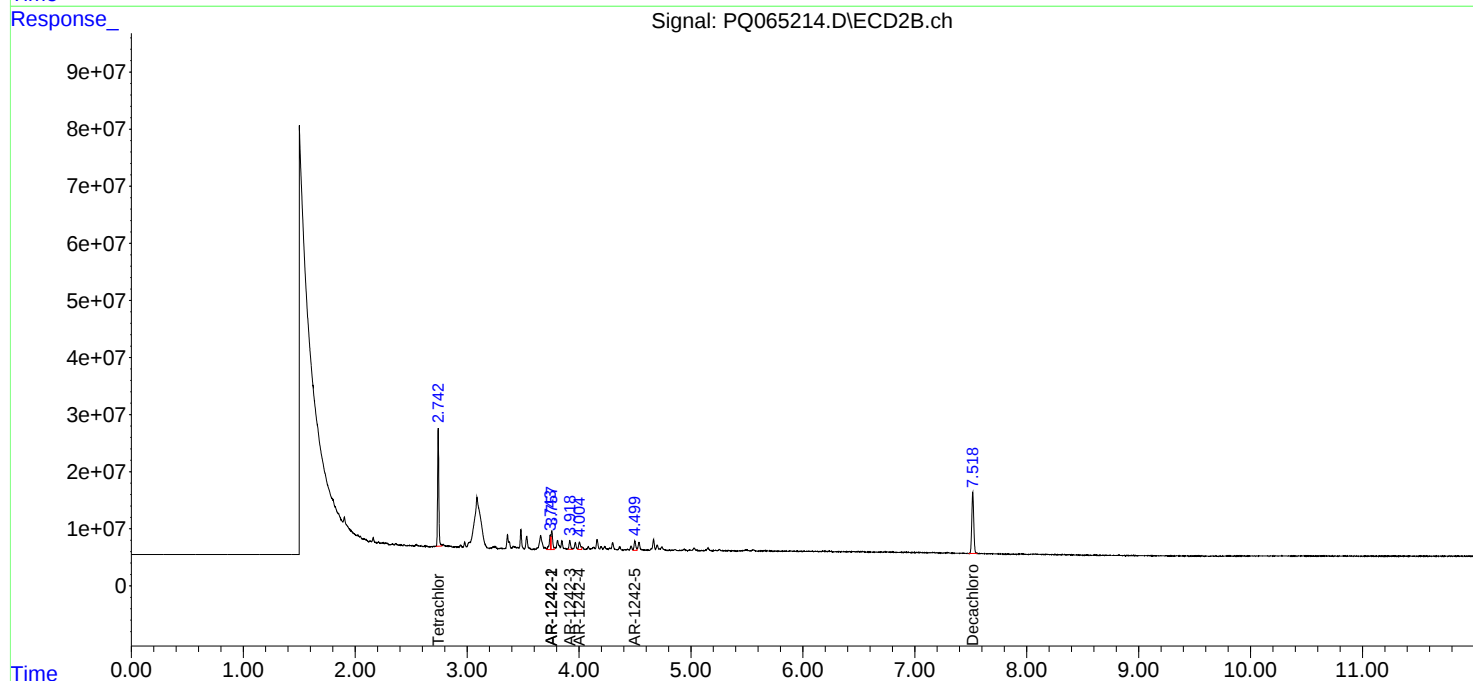
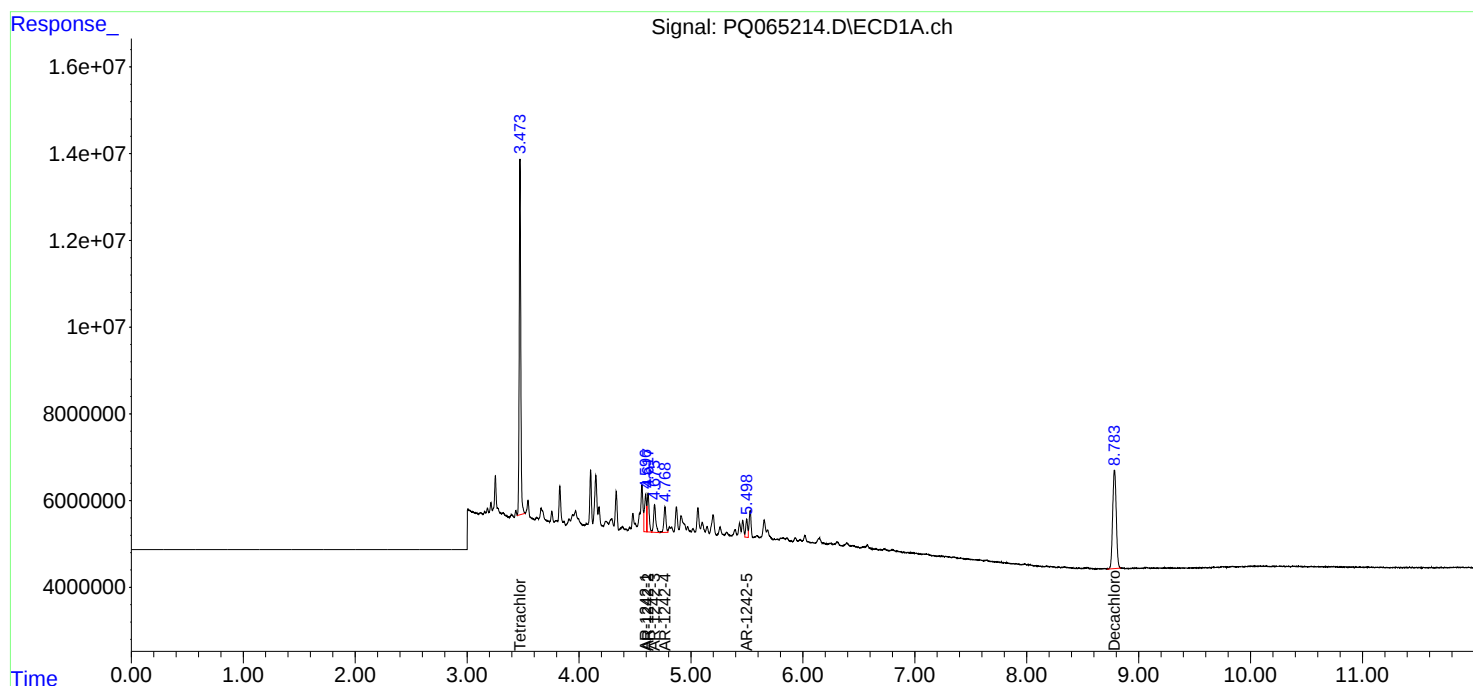
Instrument :
ECD_Q
ClientSampleId :
1142

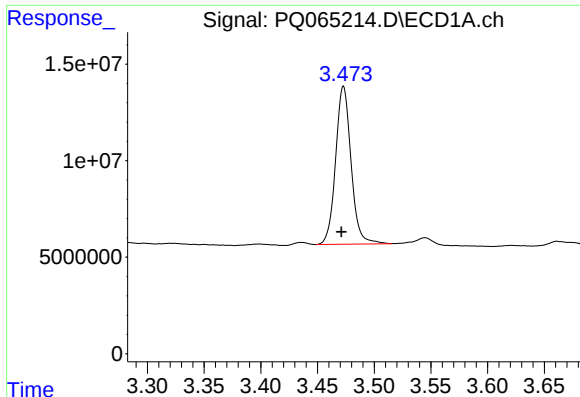
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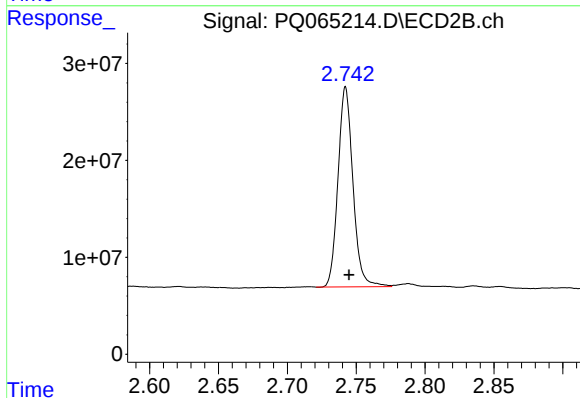
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 77635828
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1142

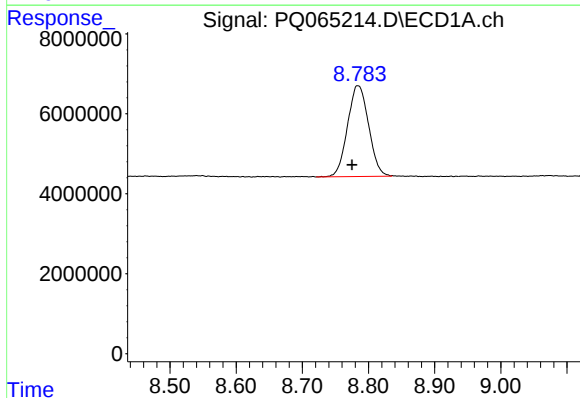
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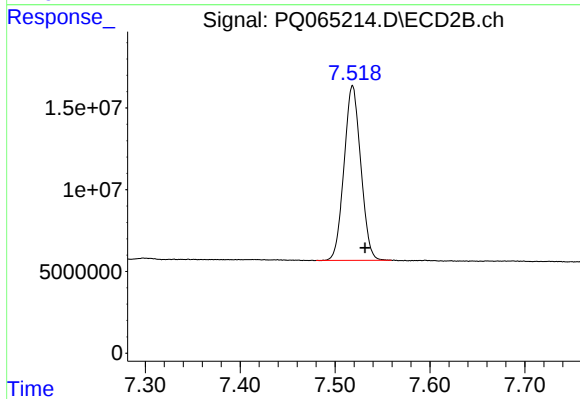
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 155853266
Conc: 23.34 ng/ml



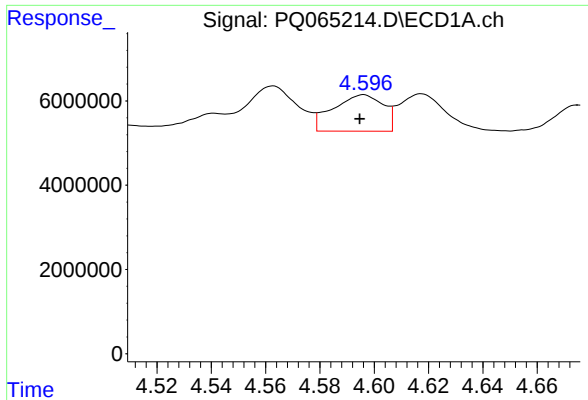
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.009 min
Response: 50275887
Conc: 16.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 130964706
Conc: 18.02 ng/ml



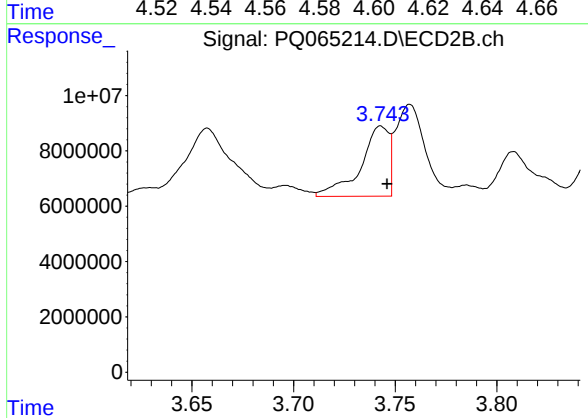
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 11129755
Conc: 109.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1142

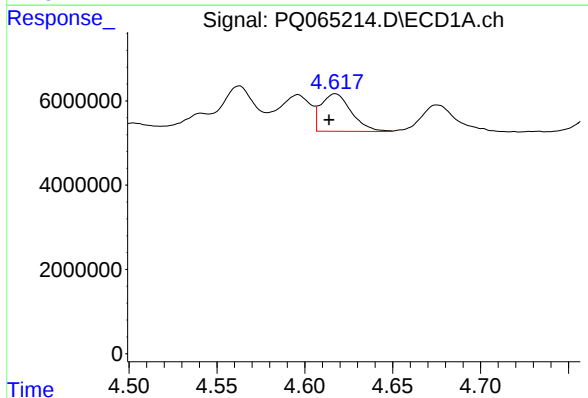
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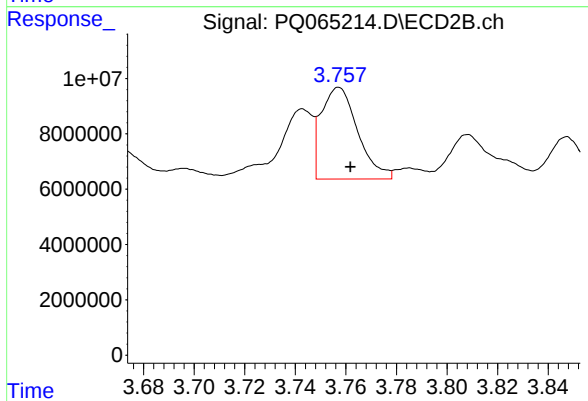
#16 AR-1242-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 24559696
Conc: 115.18 ng/ml



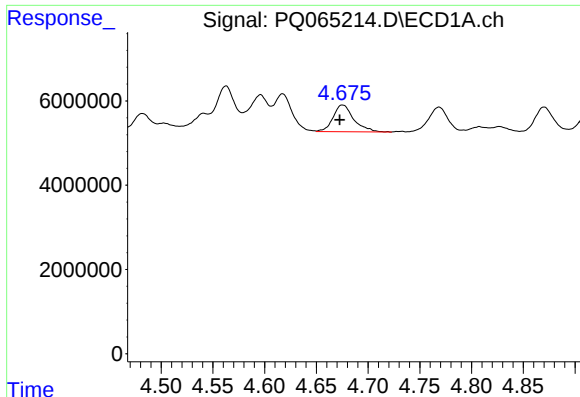
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 10718120
Conc: 72.38 ng/ml



#17 AR-1242-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 33321735
Conc: 114.61 ng/ml



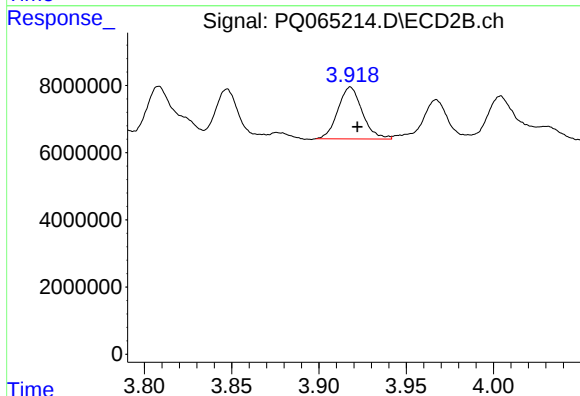
#18 AR-1242-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 8875676
Conc: 93.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1142

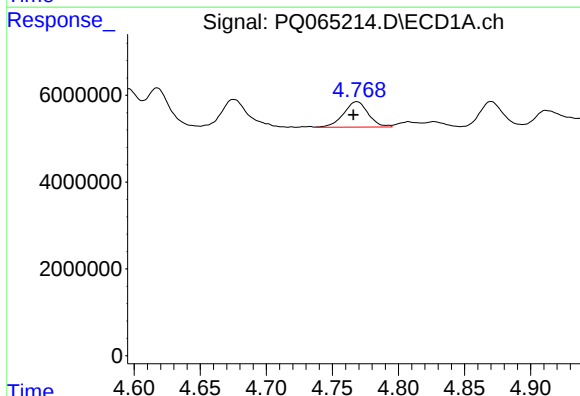
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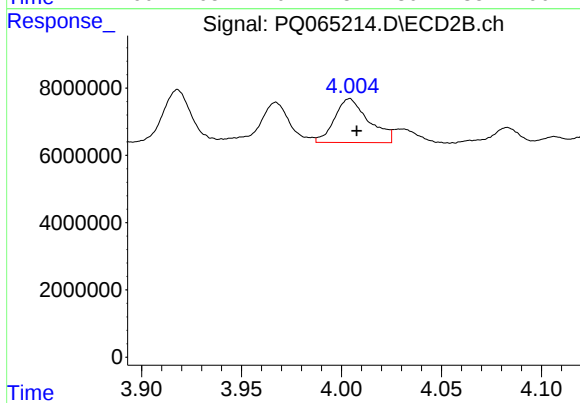
#18 AR-1242-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 15066571
Conc: 93.21 ng/ml



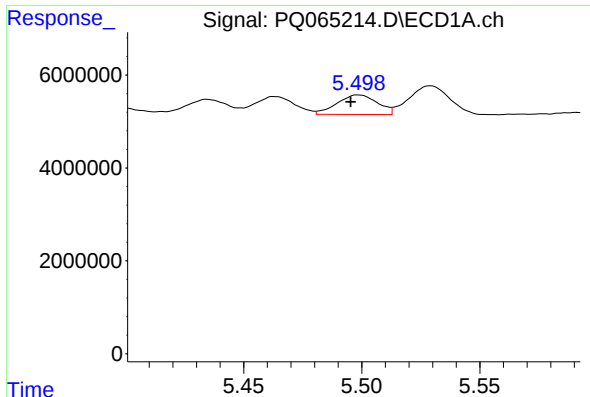
#19 AR-1242-4

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 7648538
Conc: 99.23 ng/ml



#19 AR-1242-4

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 15491852
Conc: 101.52 ng/ml



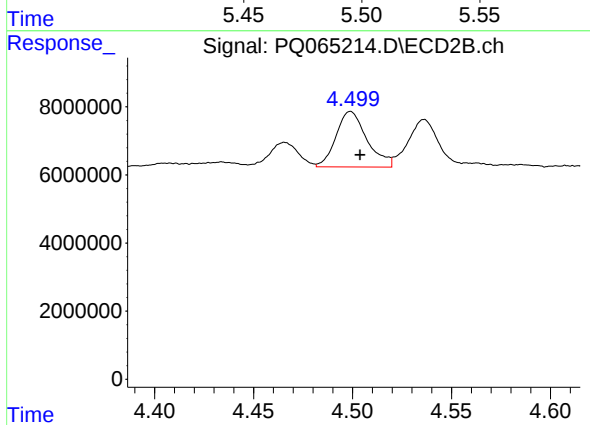
#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 4994454
Conc: 60.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1142

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#20 AR-1242-5

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 17741475
Conc: 87.24 ng/ml