

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 11:31
 Operator : YP\AJ
 Sample : P1284-05RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1251RE

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 13:17:10 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...	3.466	2.745	27957890	48687284	7.505m	7.291
2) SA Decachlor...	8.771	7.518	13614740	27393756	4.405	3.769
Target Compounds						
16) L4 AR-1242-1	4.588	3.744	16654426	36361749	164.020m	170.532
17) L4 AR-1242-2	4.607	3.759	25053674	44283373	169.193m	152.315
18) L4 AR-1242-3	4.666	3.919	16471875	24842765	172.892m	153.688m
19) L4 AR-1242-4	4.758	4.005	15421468	35782891	200.083m	234.480m
20) L4 AR-1242-5	5.487	4.500	12009553	44919649	146.205	220.872 #

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

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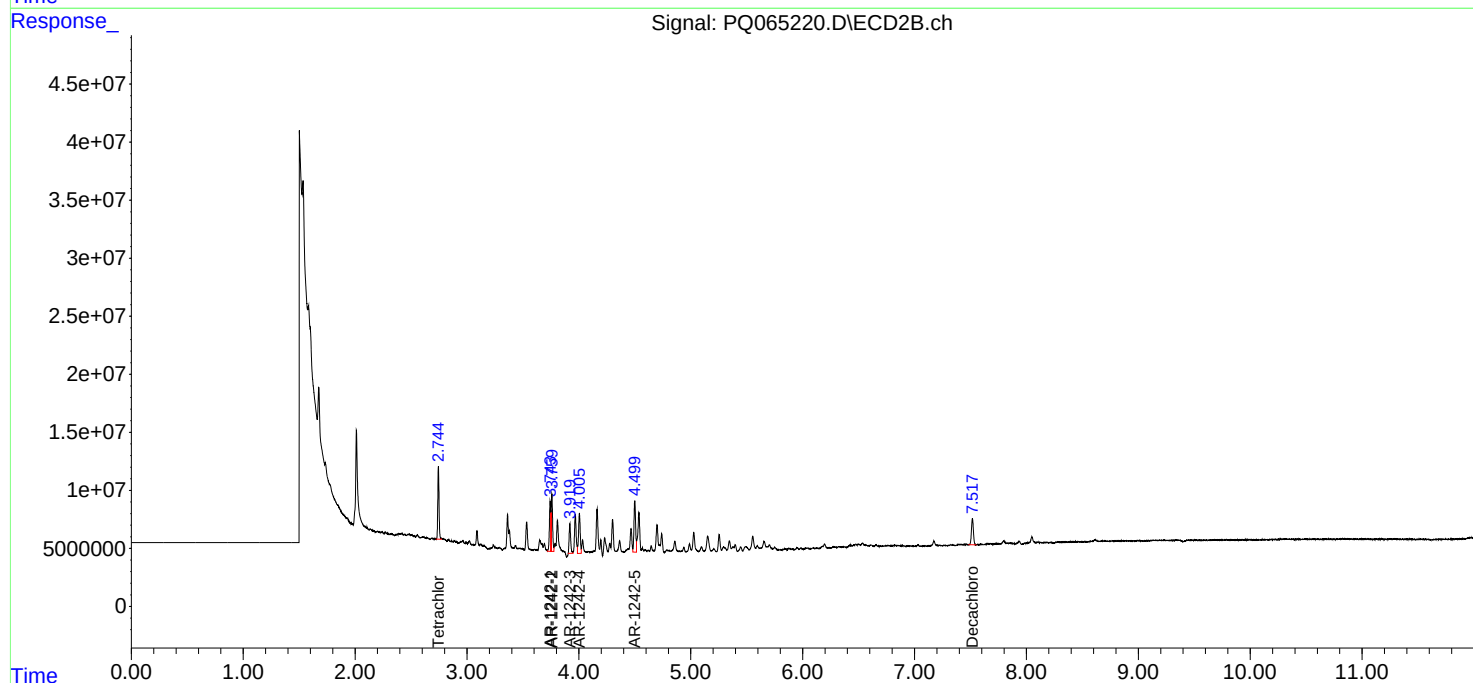
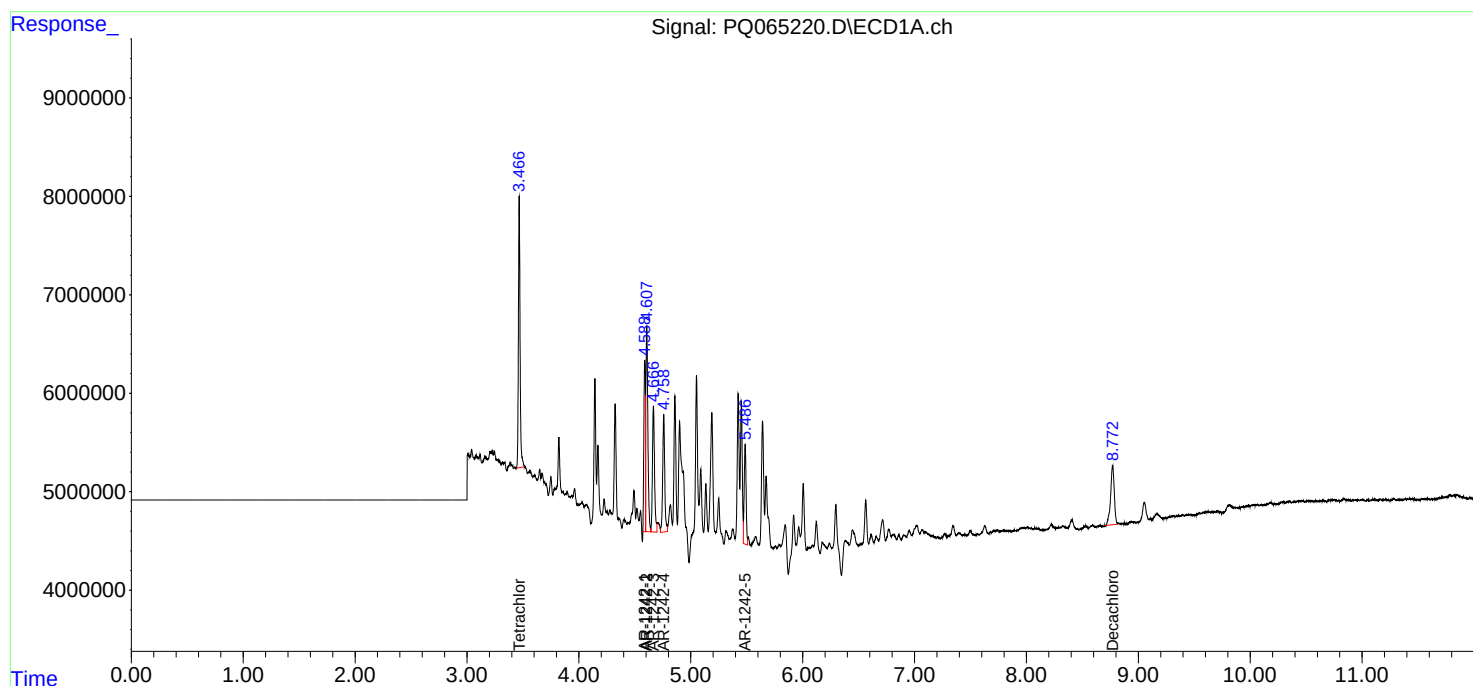
Instrument :
ECD_Q
ClientSampleId :
1251RE

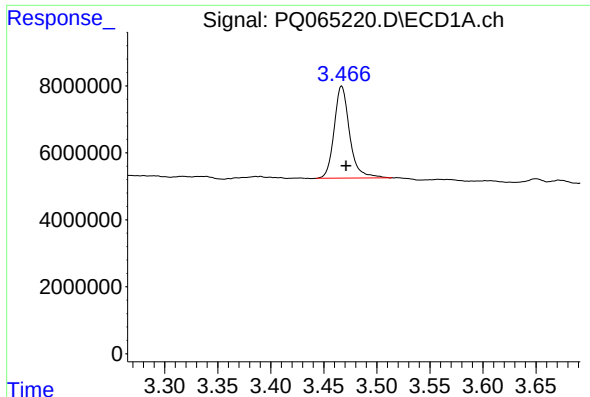
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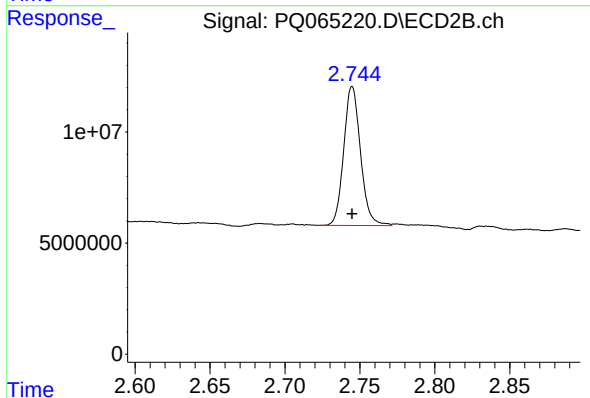
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 27957890
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251RE

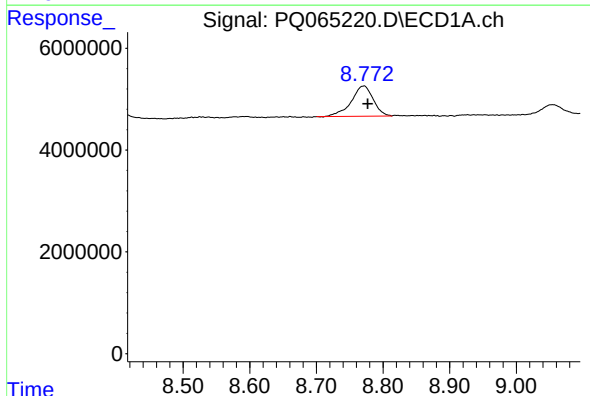
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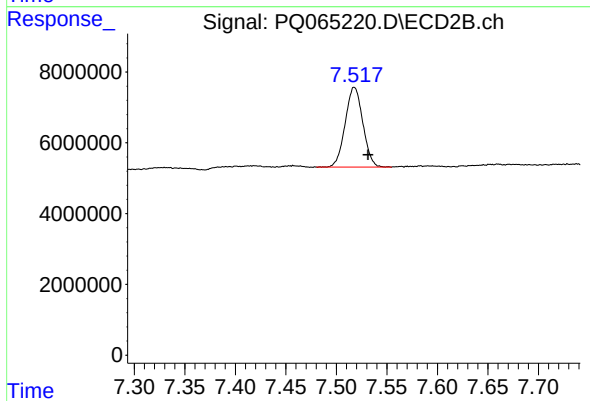
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 48687284
Conc: 7.29 ng/ml



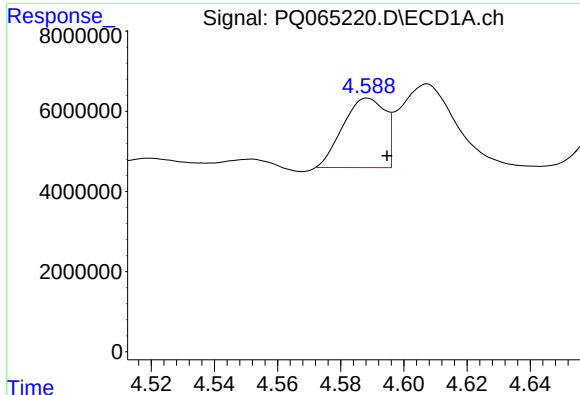
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 13614740
Conc: 4.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 27393756
Conc: 3.77 ng/ml



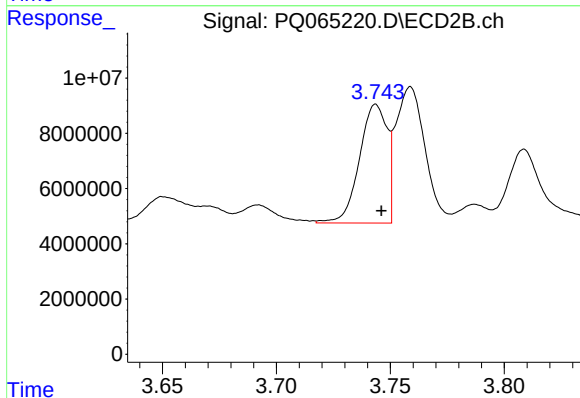
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 16654426
Conc: 164.02 ng/ml

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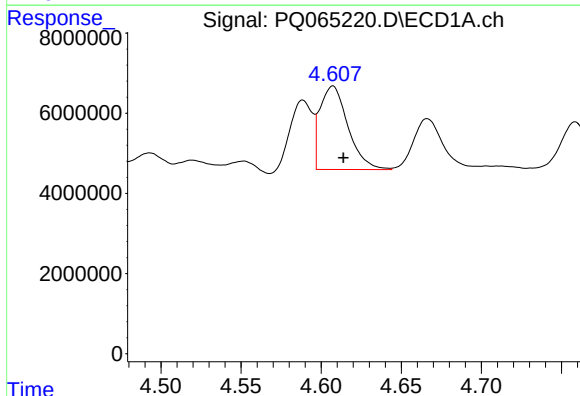
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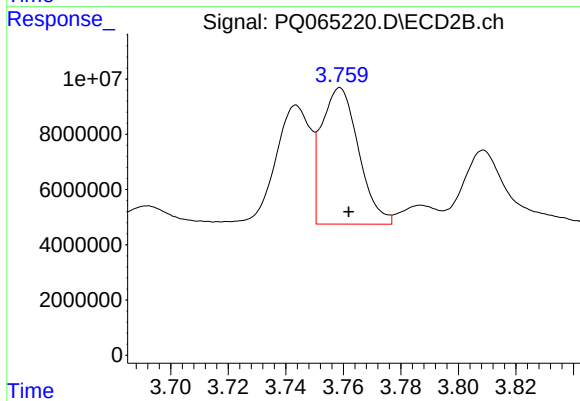
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 36361749
Conc: 170.53 ng/ml



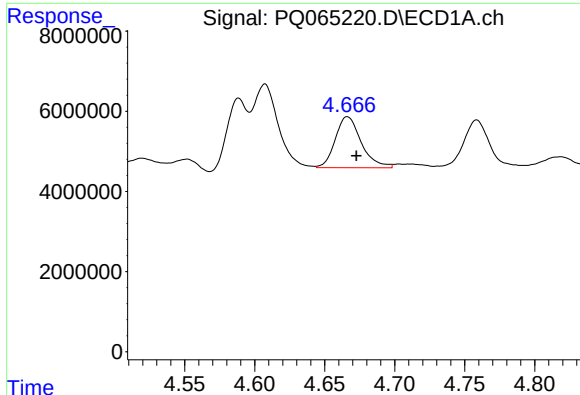
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 25053674
Conc: 169.19 ng/ml m



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 44283373
Conc: 152.31 ng/ml



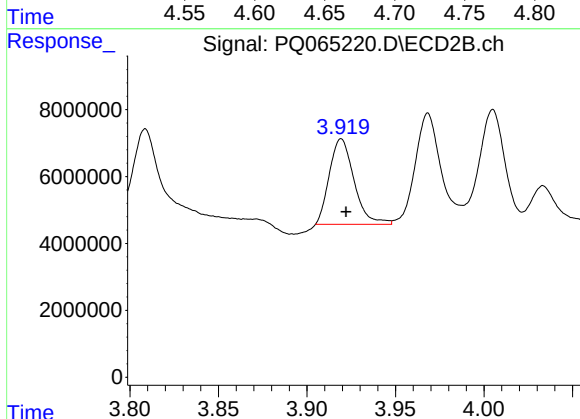
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 16471875
Conc: 172.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251RE

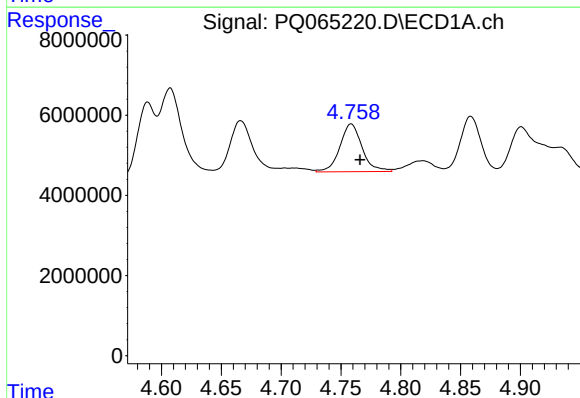
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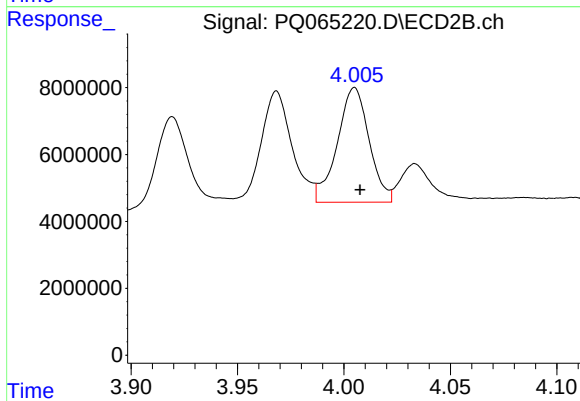
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 24842765
Conc: 153.69 ng/ml m



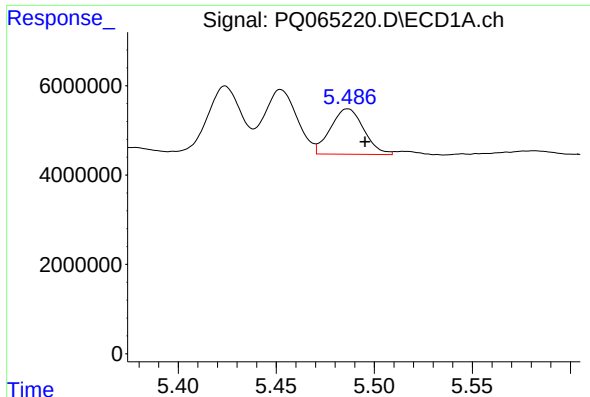
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 15421468
Conc: 200.08 ng/ml m



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 35782891
Conc: 234.48 ng/ml m



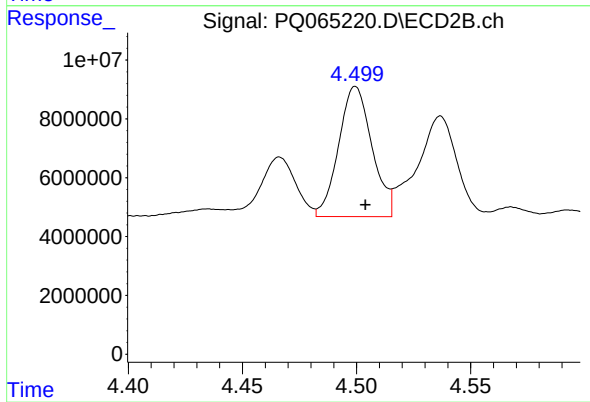
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 12009553
Conc: 146.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251RE

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#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 44919649
Conc: 220.87 ng/ml