

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 18:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:38:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.448	2.738	233.6E6	355.1E6	58.906	52.225
2) SA Decachlor...	8.662	7.509	134.4E6	369.4E6	55.020	47.791
Target Compounds						
16) L4 AR-1242-1	4.559	3.736	56638570	98447404	609.763	514.424
17) L4 AR-1242-2	4.579	3.752	80631740	138.1E6	592.045	530.541
18) L4 AR-1242-3	4.636	3.911	51052416	75806153	593.796	528.919
19) L4 AR-1242-4	4.729	3.997	40940167	71724500	591.736	511.933
20) L4 AR-1242-5	5.449	4.492	32065206	101.6E6	440.697m	528.877

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

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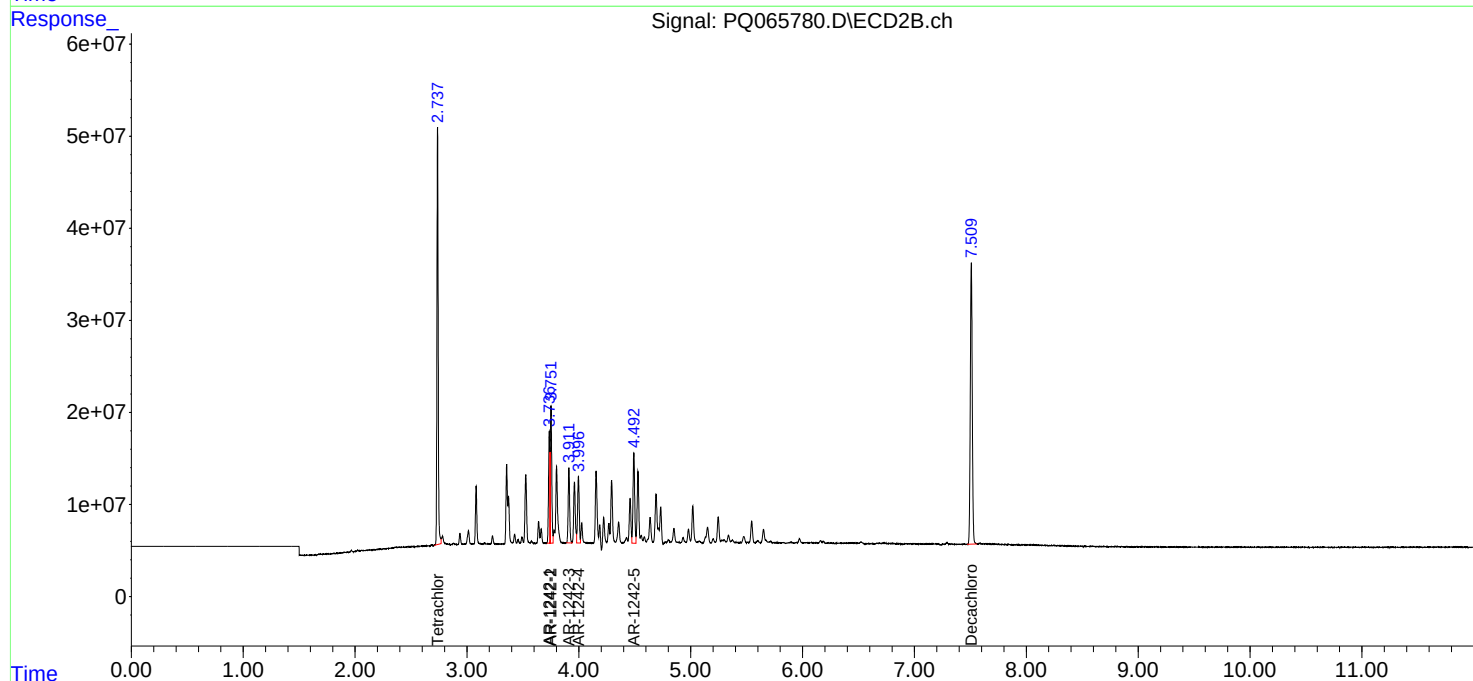
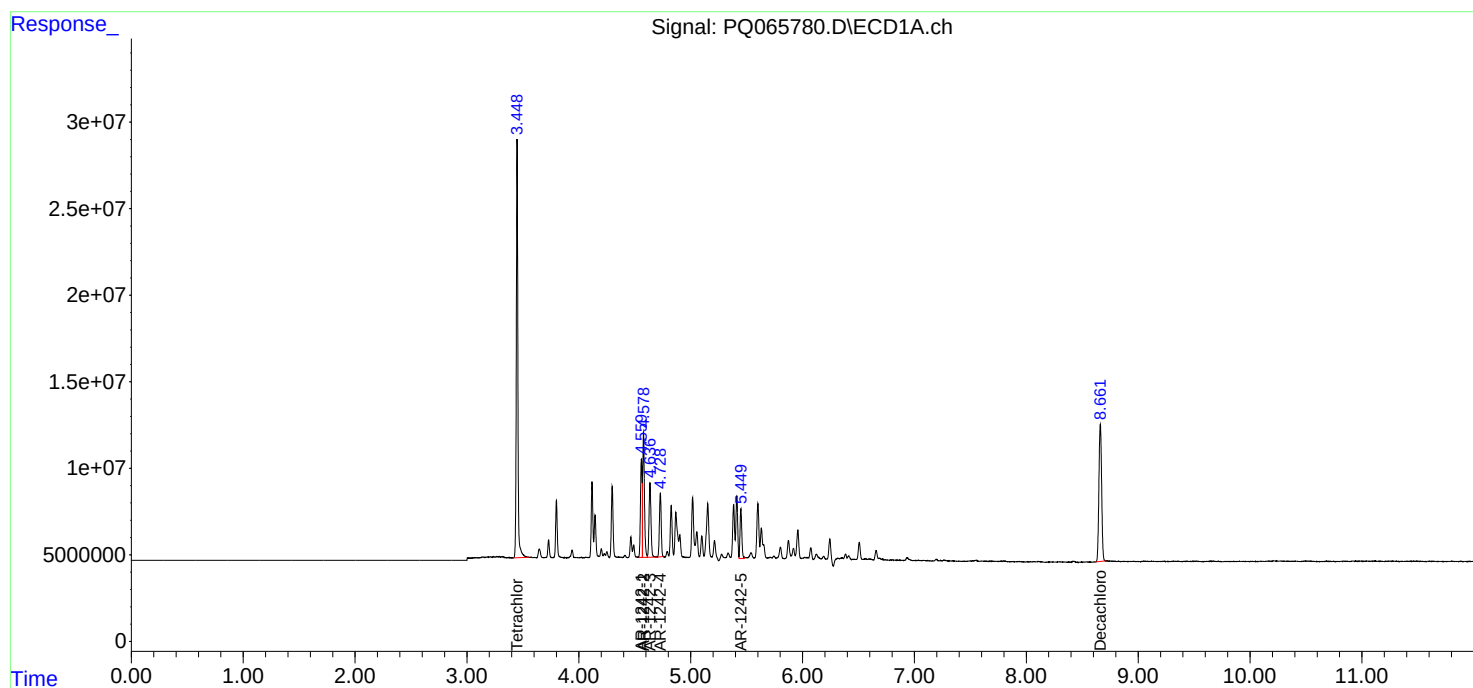
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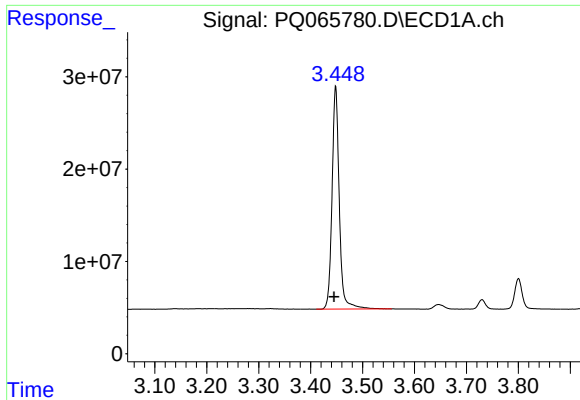
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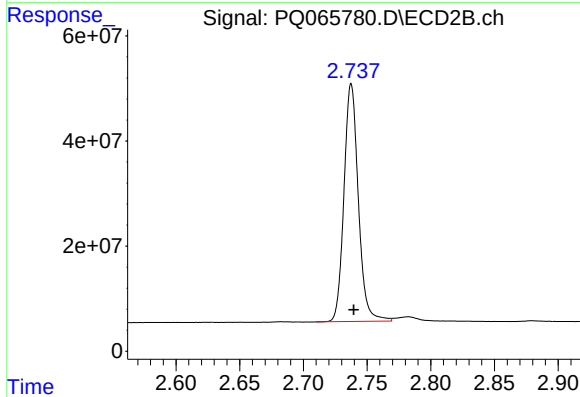
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 233561286
Conc: 58.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

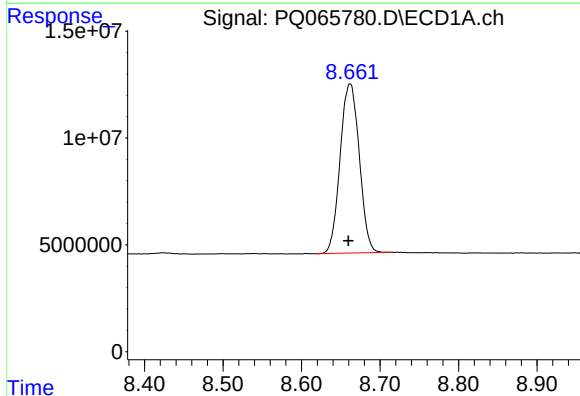
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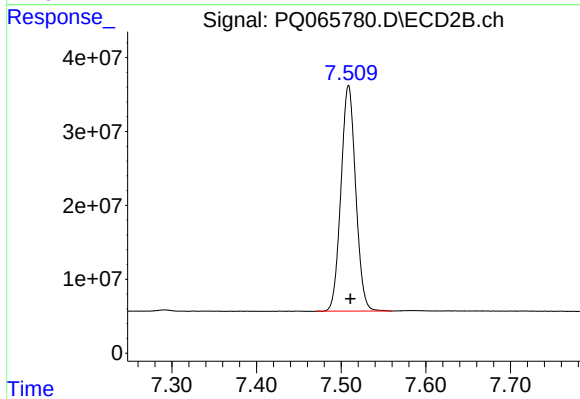
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 355078906
Conc: 52.22 ng/ml



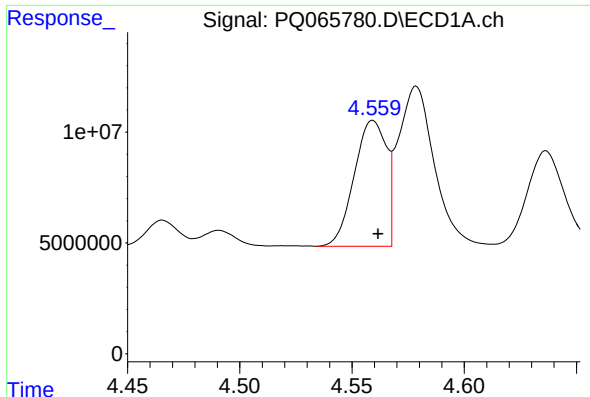
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.002 min
Response: 134386503
Conc: 55.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 369430754
Conc: 47.79 ng/ml



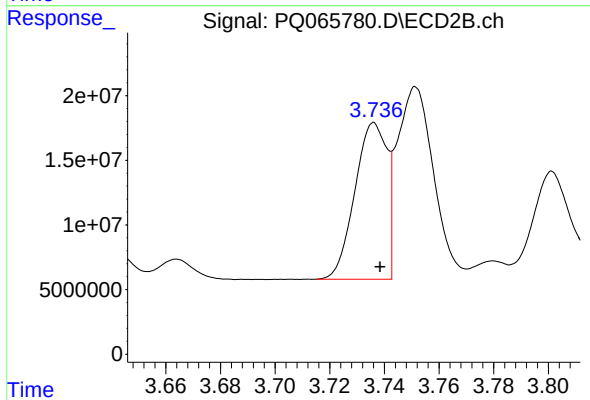
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 56638570
Conc: 609.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

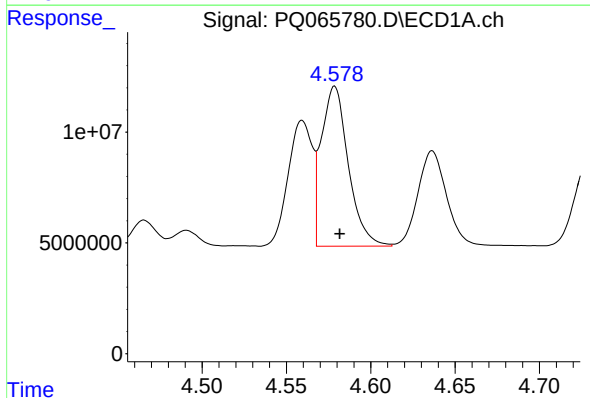
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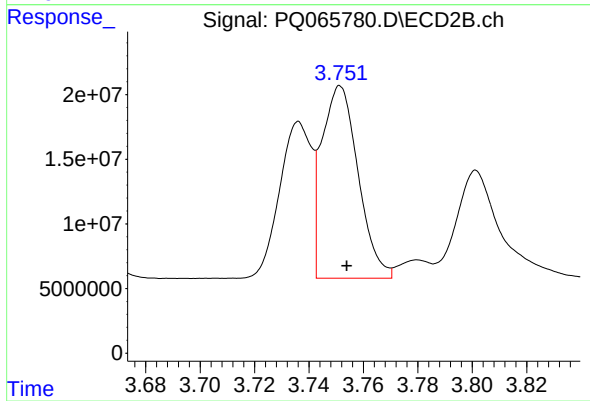
#16 AR-1242-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 98447404
Conc: 514.42 ng/ml



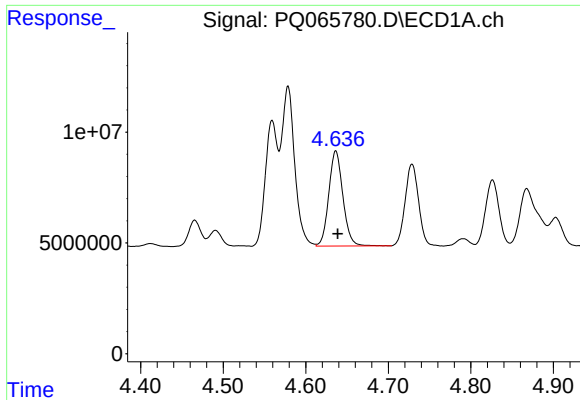
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 80631740
Conc: 592.05 ng/ml



#17 AR-1242-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 138115914
Conc: 530.54 ng/ml



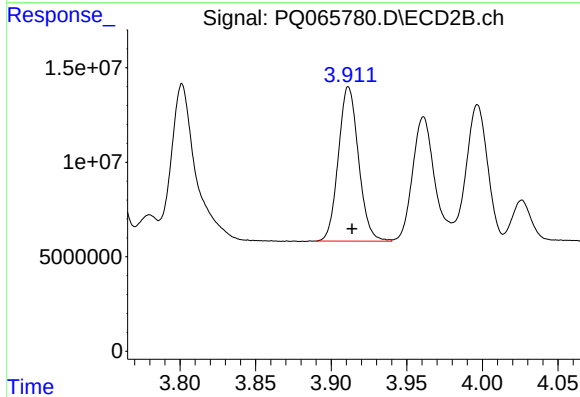
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 51052416
Conc: 593.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

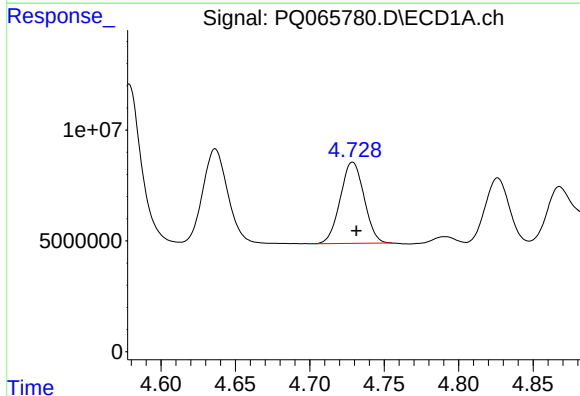
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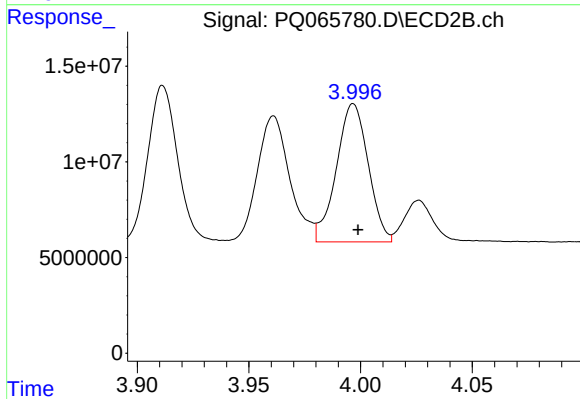
#18 AR-1242-3

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 75806153
Conc: 528.92 ng/ml



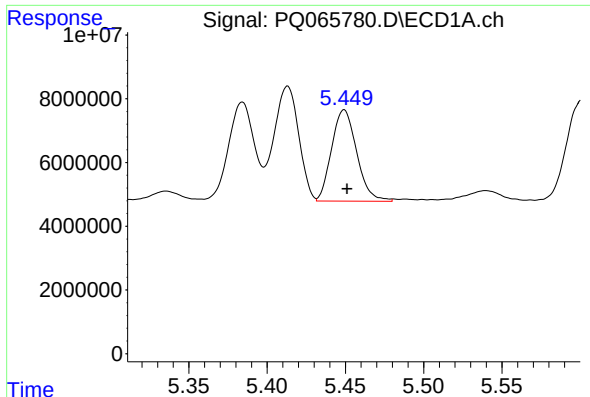
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 40940167
Conc: 591.74 ng/ml



#19 AR-1242-4

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 71724500
Conc: 511.93 ng/ml



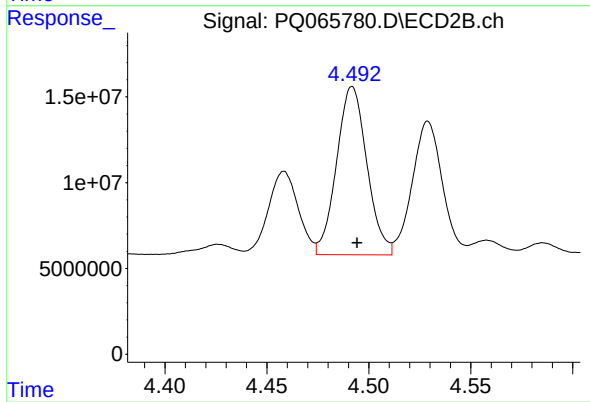
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 32065206
Conc: 440.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 101624206
Conc: 528.88 ng/ml