

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 15:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:43:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.461	2.828	300.0E6	310.3E6	52.663	51.240m
2) SA Decachlor...	8.740	7.613	199.6E6	270.6E6	52.129	47.079
Target Compounds						
16) L4 AR-1242-1	4.574	3.836	67222325	71948267	487.578	438.405
17) L4 AR-1242-2	4.594	3.853	115.2E6	117.7E6	487.171	486.209
18) L4 AR-1242-3	4.653	4.014	73707745	62700314	499.694	461.987
19) L4 AR-1242-4	4.745	4.099	57974223	61148796	489.889	460.462
20) L4 AR-1242-5	5.472	4.597	54087225	76431886	452.255	463.244

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

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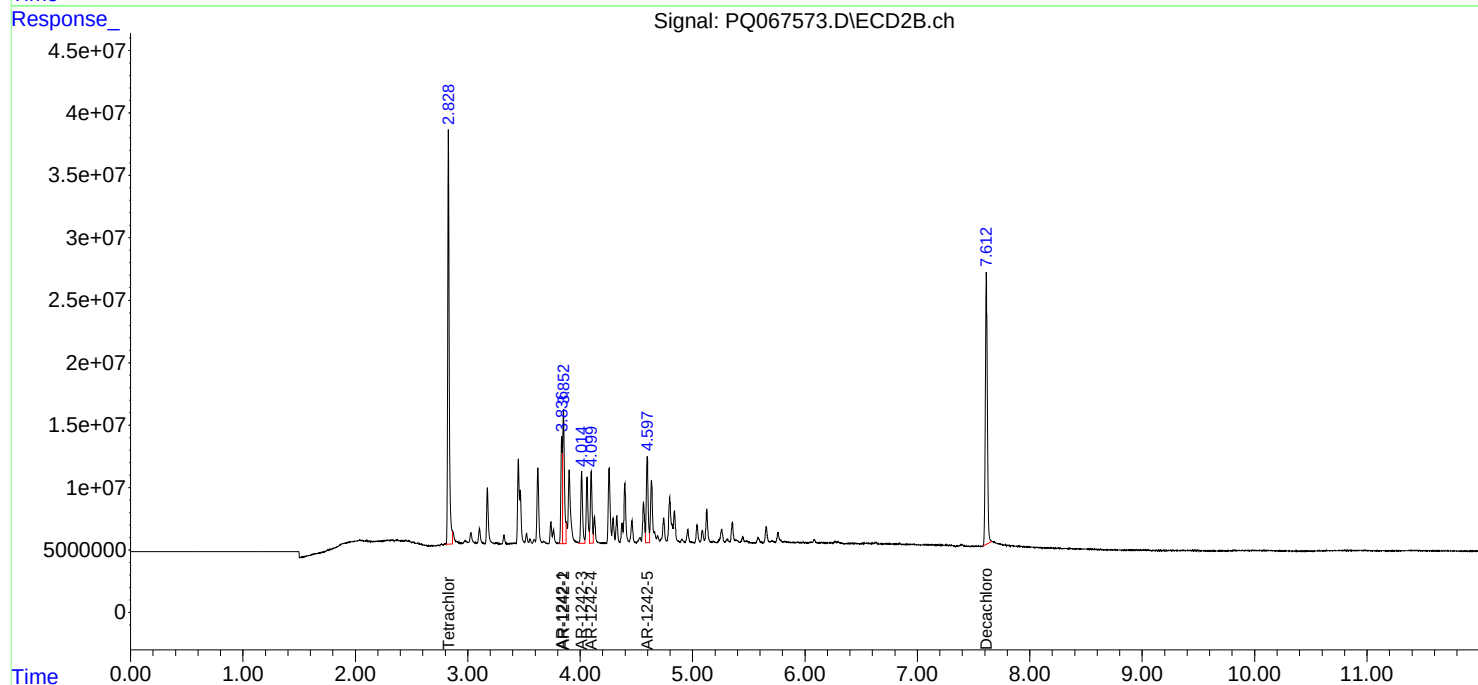
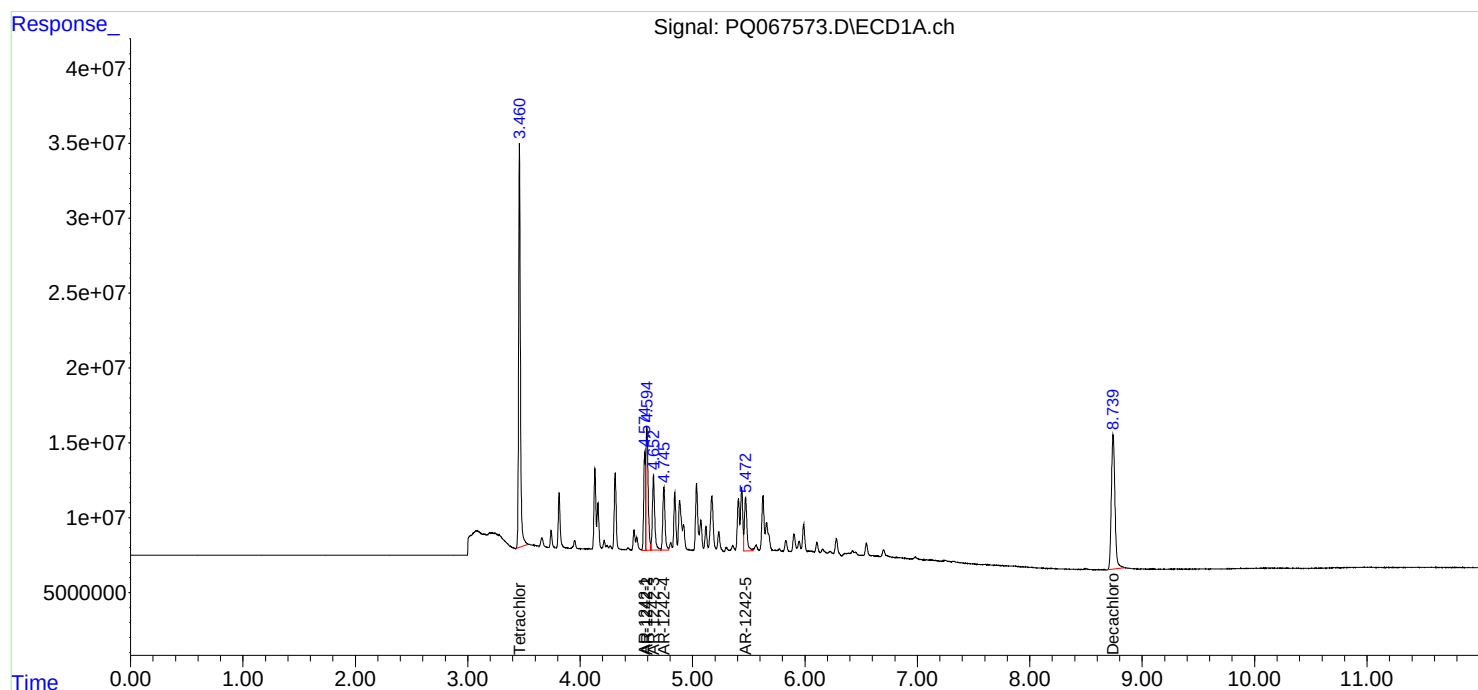
Instrument :
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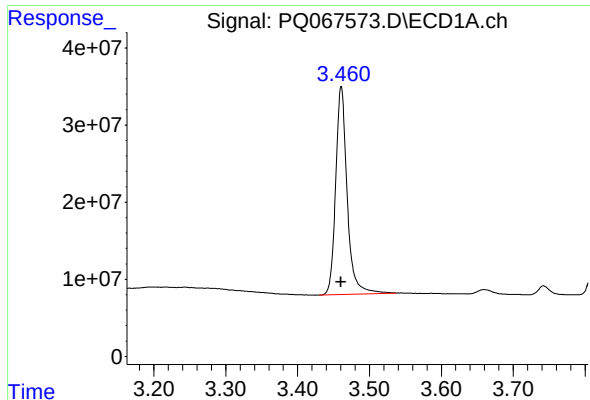
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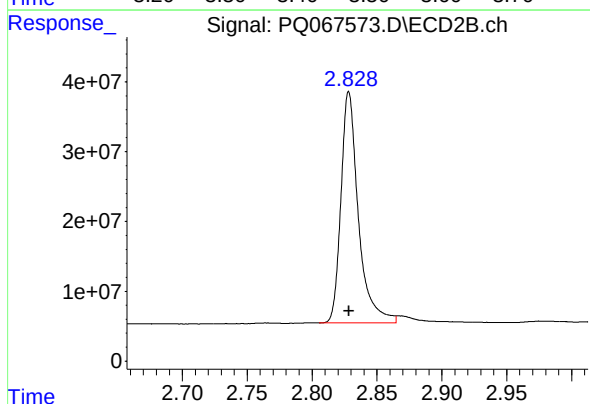
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 300031498
Conc: 52.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

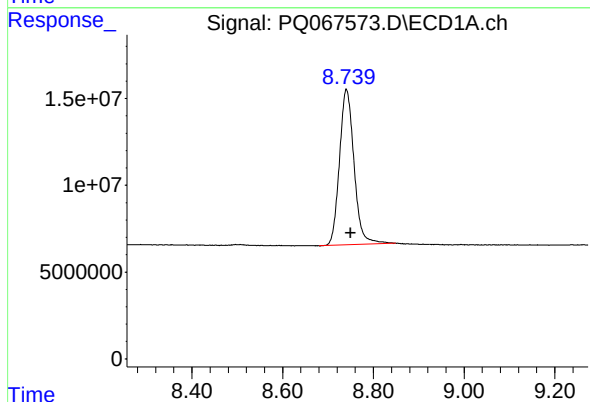
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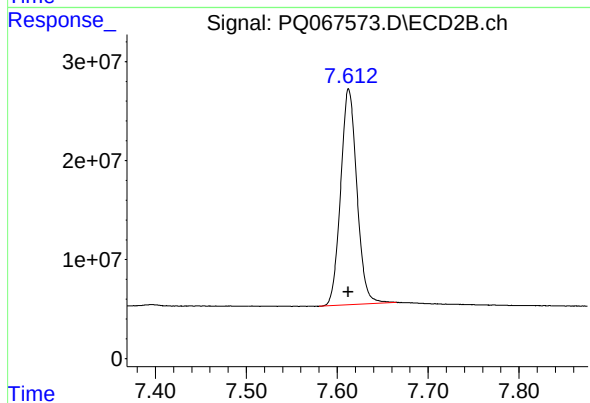
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 310271108
Conc: 51.24 ng/ml



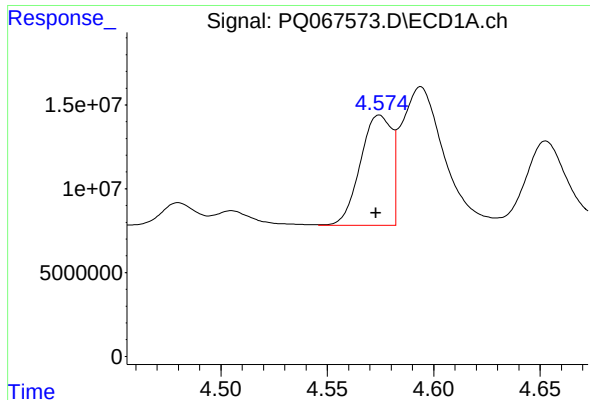
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 199570538
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 270641955
Conc: 47.08 ng/ml



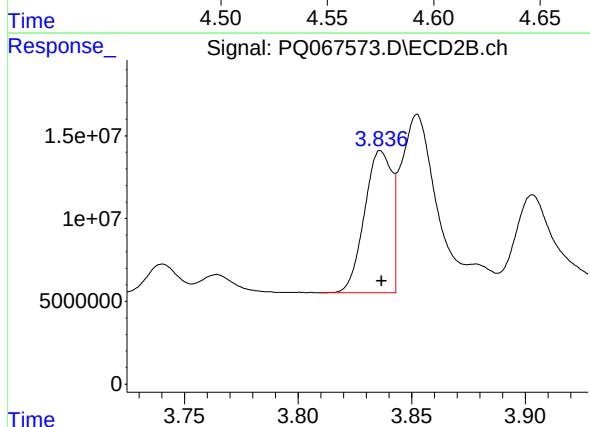
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 67222325
Conc: 487.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

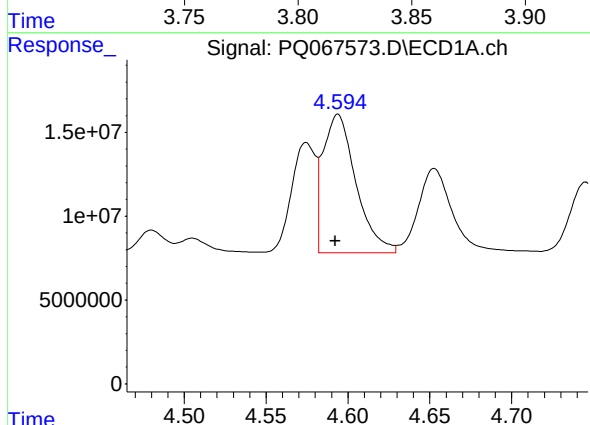
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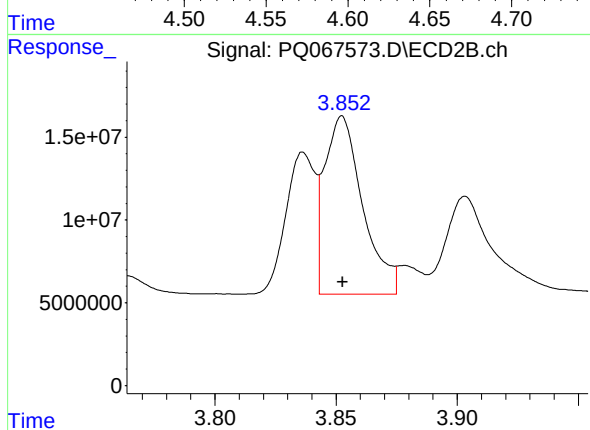
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 71948267
Conc: 438.41 ng/ml



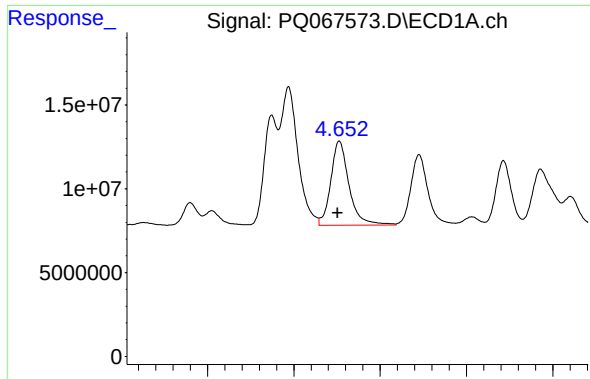
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 115170737
Conc: 487.17 ng/ml



#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 117701525
Conc: 486.21 ng/ml



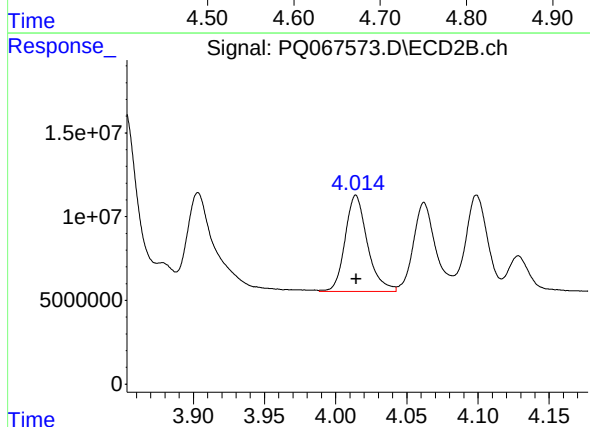
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 73707745
Conc: 499.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

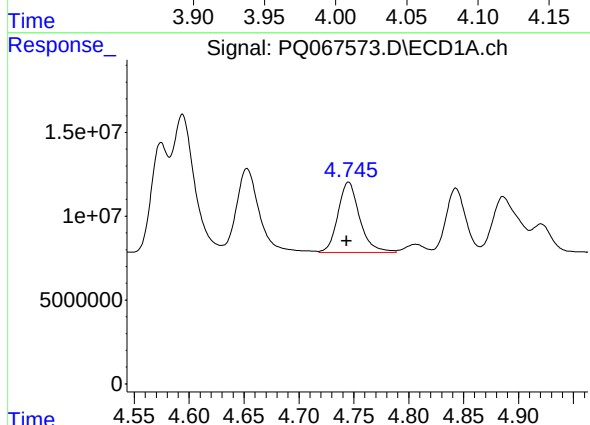
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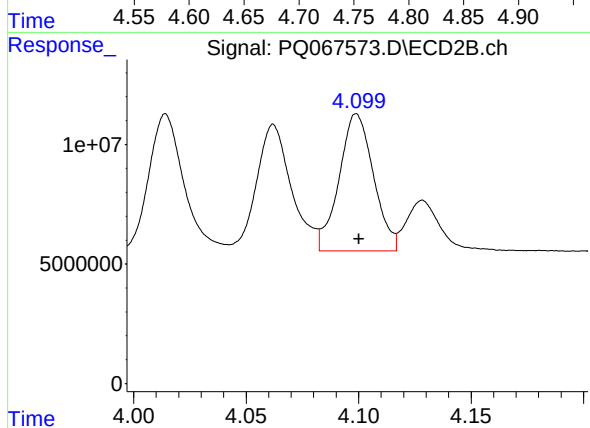
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 62700314
Conc: 461.99 ng/ml



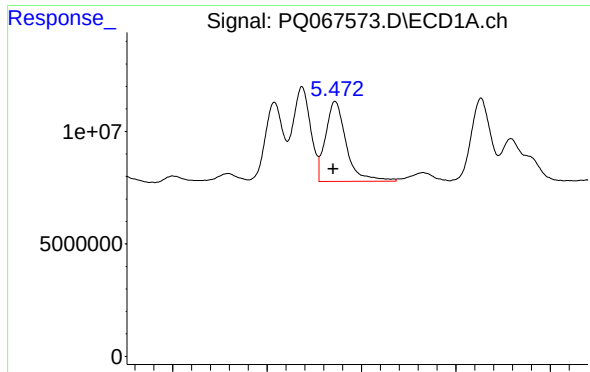
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 57974223
Conc: 489.89 ng/ml



#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 61148796
Conc: 460.46 ng/ml



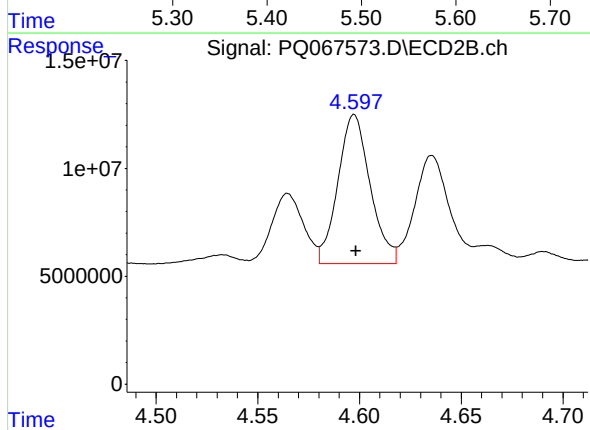
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 54087225
Conc: 452.26 ng/ml

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

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 76431886
Conc: 463.24 ng/ml