

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 04:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:49:13 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...	3.471	2.743	172.9E6	350.3E6	46.403	52.456
2) SA Decachlor...	8.771	7.523	133.9E6	338.4E6	43.319	46.561m
Target Compounds						
16) L4 AR-1242-1	4.593	3.745	43164617	101.1E6	425.103	474.197
17) L4 AR-1242-2	4.613	3.761	63093755	140.8E6	426.087	484.119
18) L4 AR-1242-3	4.672	3.921	40763866	78468910	427.865	485.442
19) L4 AR-1242-4	4.765	4.007	33266832	74304011	431.615	486.903
20) L4 AR-1242-5	5.494	4.502	30202415	98852639	367.685	486.063 #

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

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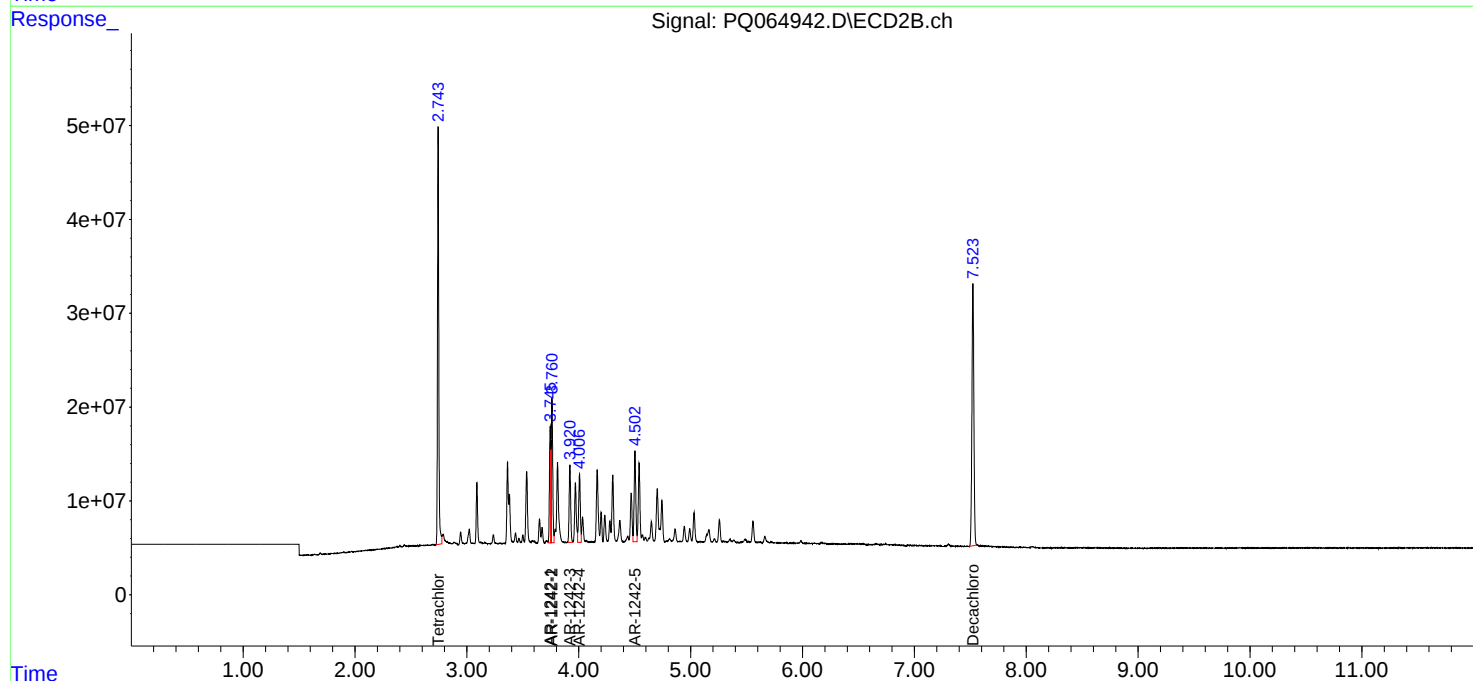
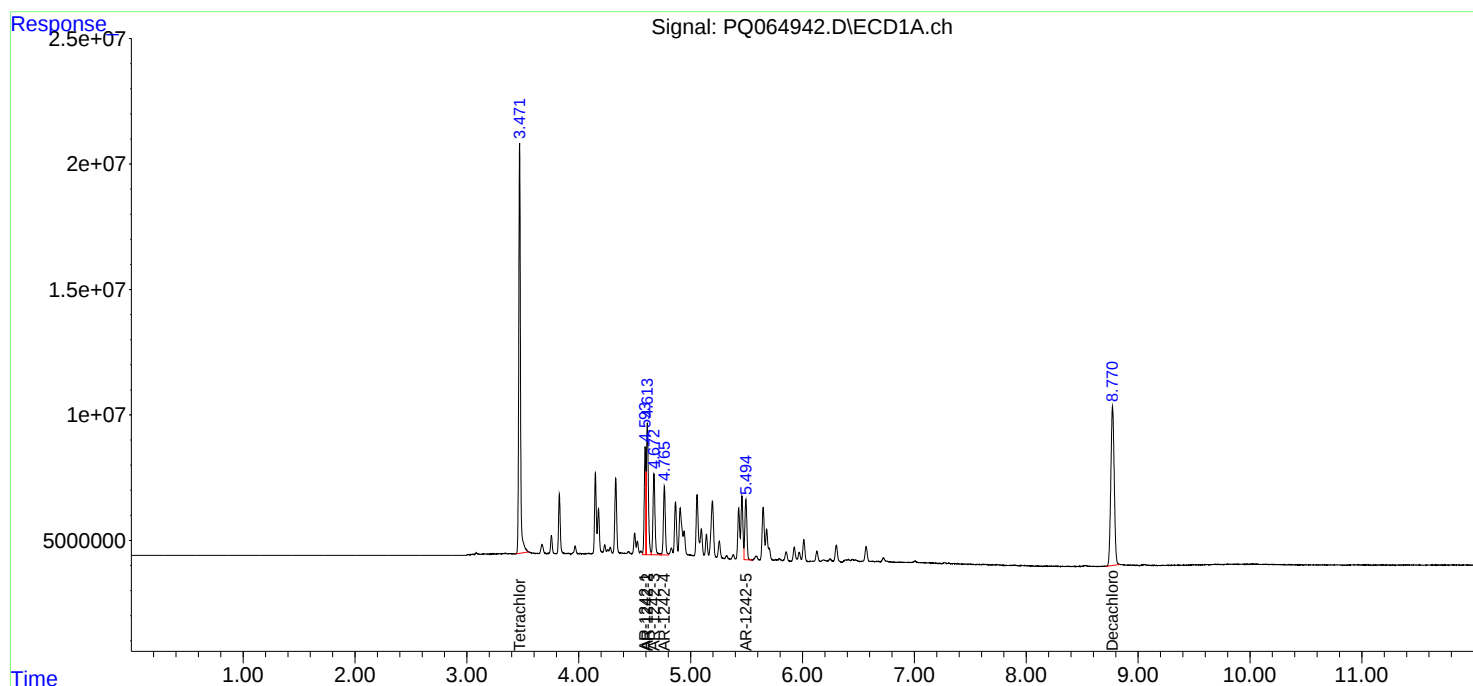
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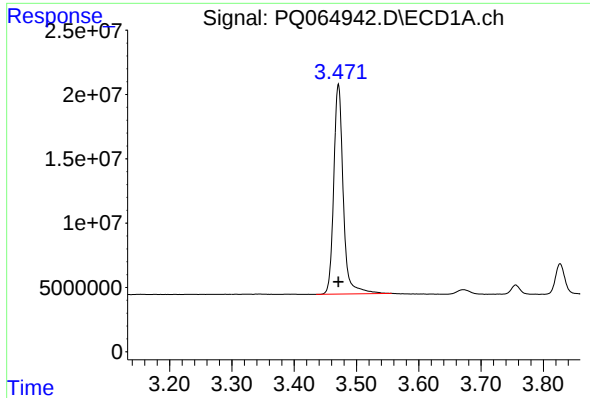
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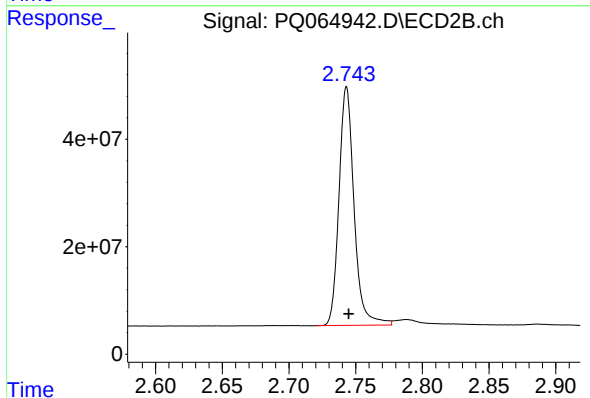
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 172867518
Conc: 46.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

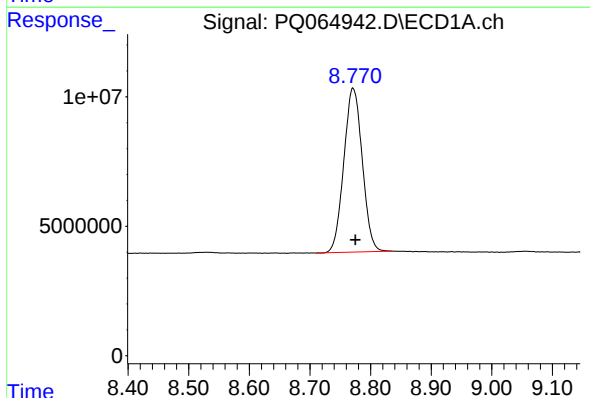
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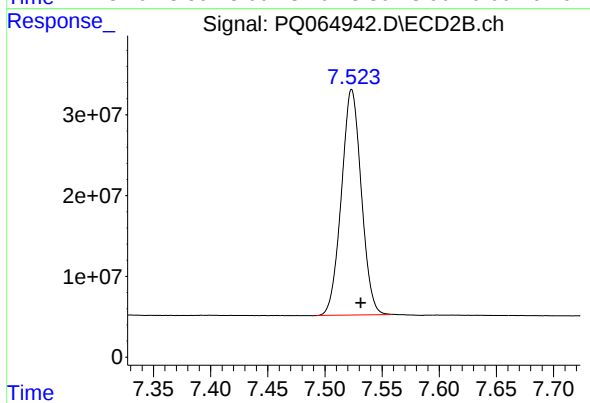
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 350277201
Conc: 52.46 ng/ml



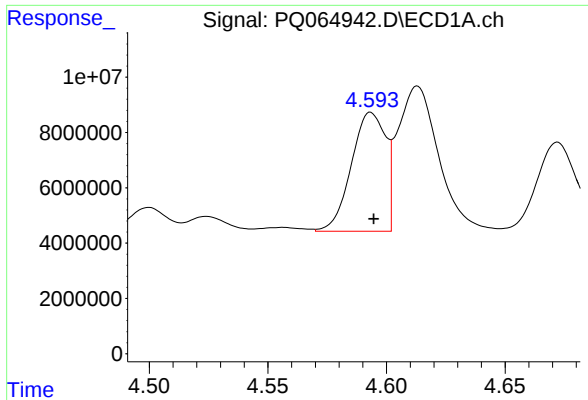
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 133874640
Conc: 43.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 338383407
Conc: 46.56 ng/ml m



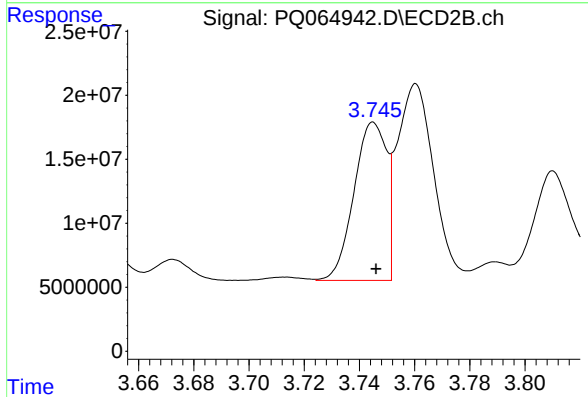
#16 AR-1242-1

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 43164617
Conc: 425.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

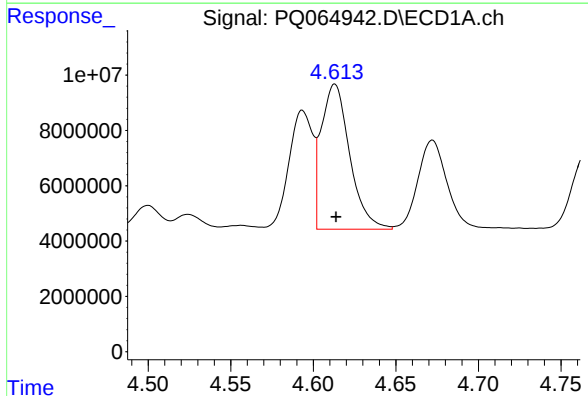
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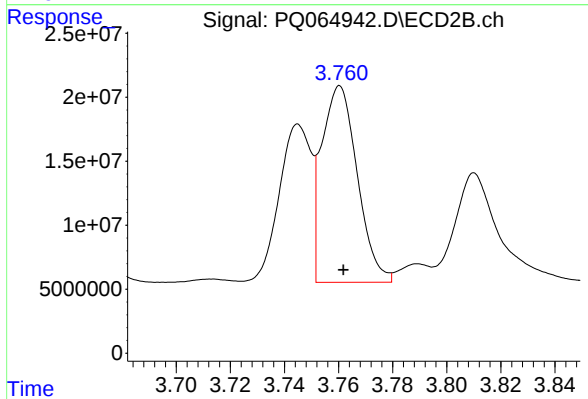
#16 AR-1242-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 101110596
Conc: 474.20 ng/ml



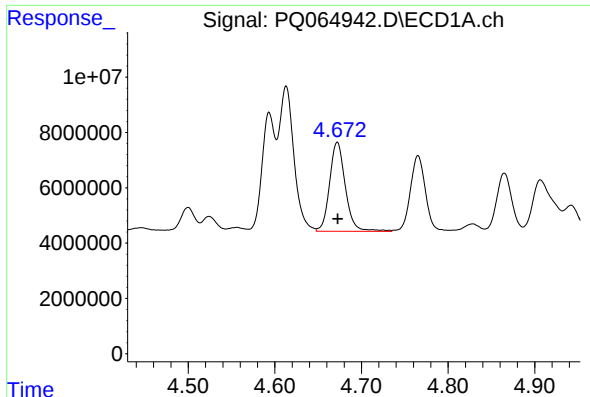
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 63093755
Conc: 426.09 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 140750765
Conc: 484.12 ng/ml



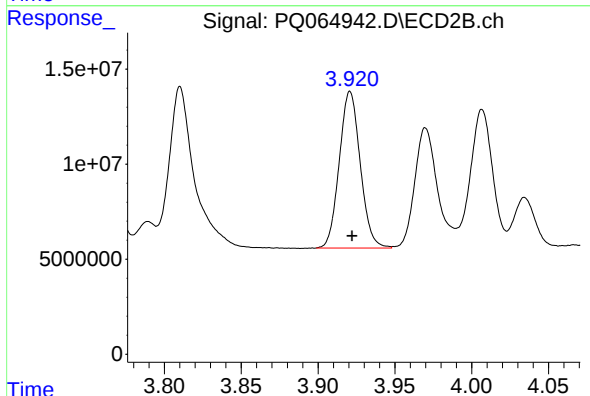
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 40763866
Conc: 427.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

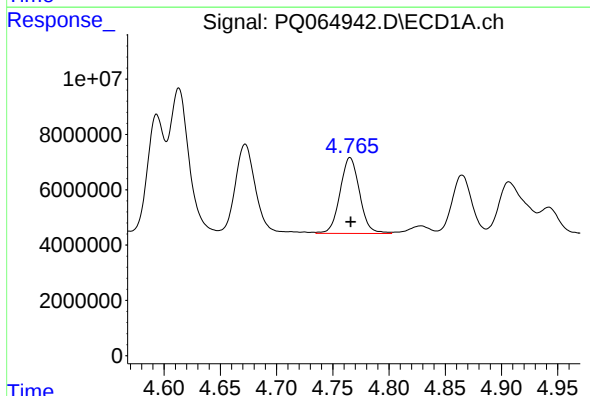
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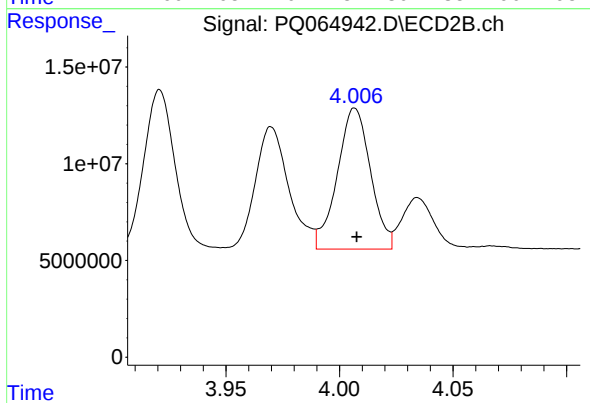
#18 AR-1242-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 78468910
Conc: 485.44 ng/ml



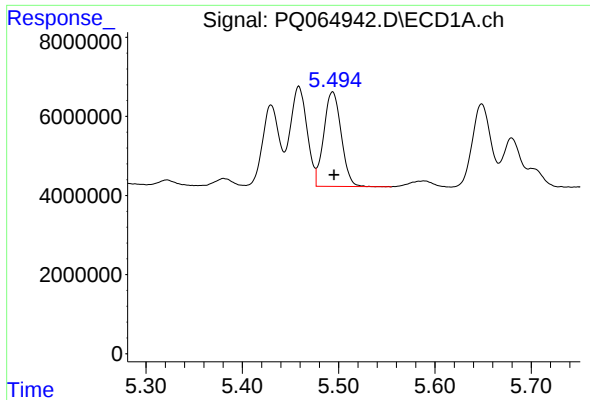
#19 AR-1242-4

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 33266832
Conc: 431.62 ng/ml



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 74304011
Conc: 486.90 ng/ml



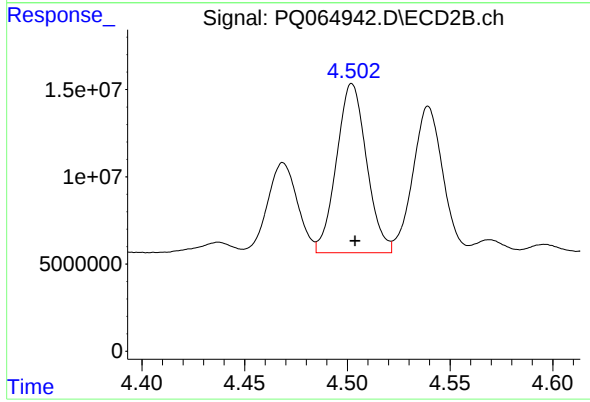
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 30202415
Conc: 367.69 ng/ml

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

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 98852639
Conc: 486.06 ng/ml