

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 23:43
 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 00:47:22 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...	3.472	2.743	172.9E6	346.3E6	46.415	51.861
2) SA Decachlor...	8.772	7.522	137.4E6	353.7E6	44.468	48.668m
Target Compounds						
16) L4 AR-1242-1	4.595	3.745	42809100	100.0E6	421.602	469.114
17) L4 AR-1242-2	4.614	3.761	62683714	138.5E6	423.317	476.429
18) L4 AR-1242-3	4.673	3.921	39751281	77020487	417.237	476.481
19) L4 AR-1242-4	4.766	4.007	32191865	72754666	417.668	476.751
20) L4 AR-1242-5	5.495	4.502	32257849	97240473	392.708	478.136

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

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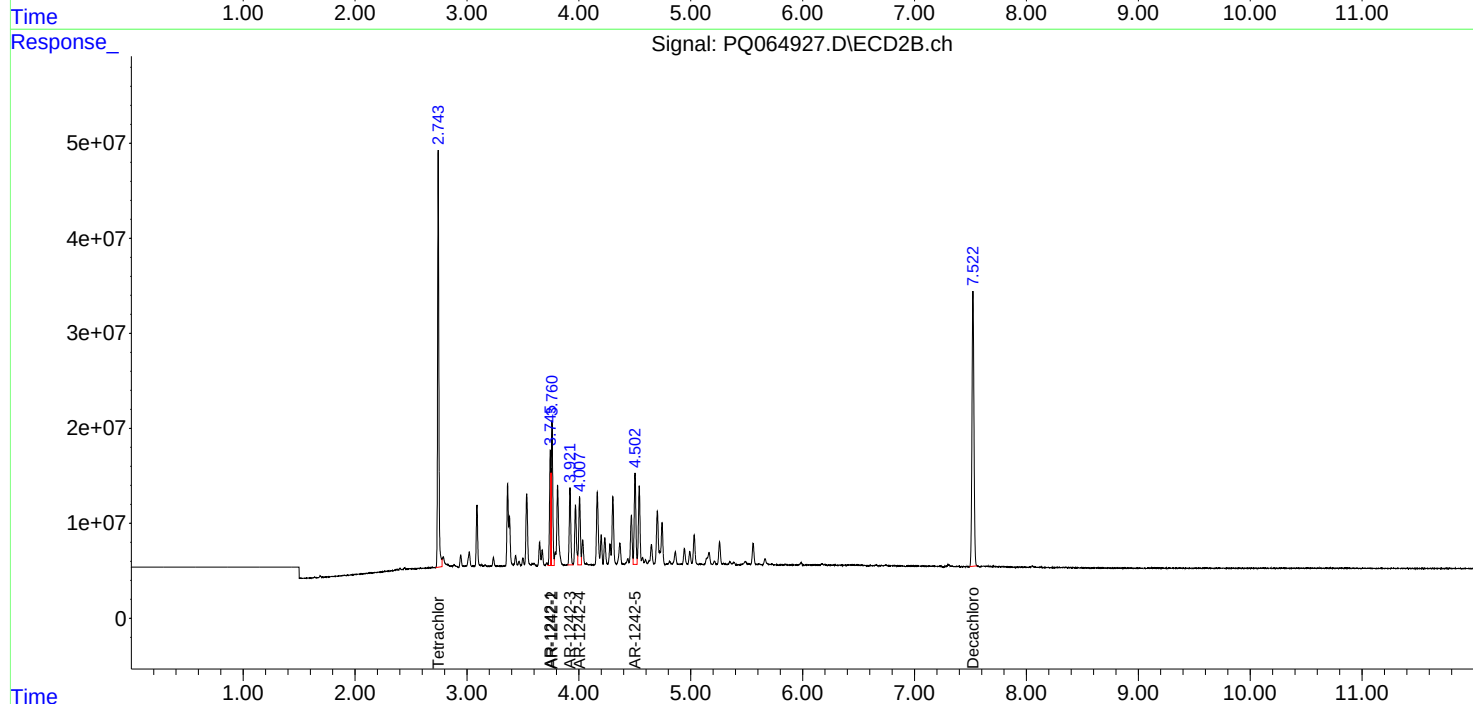
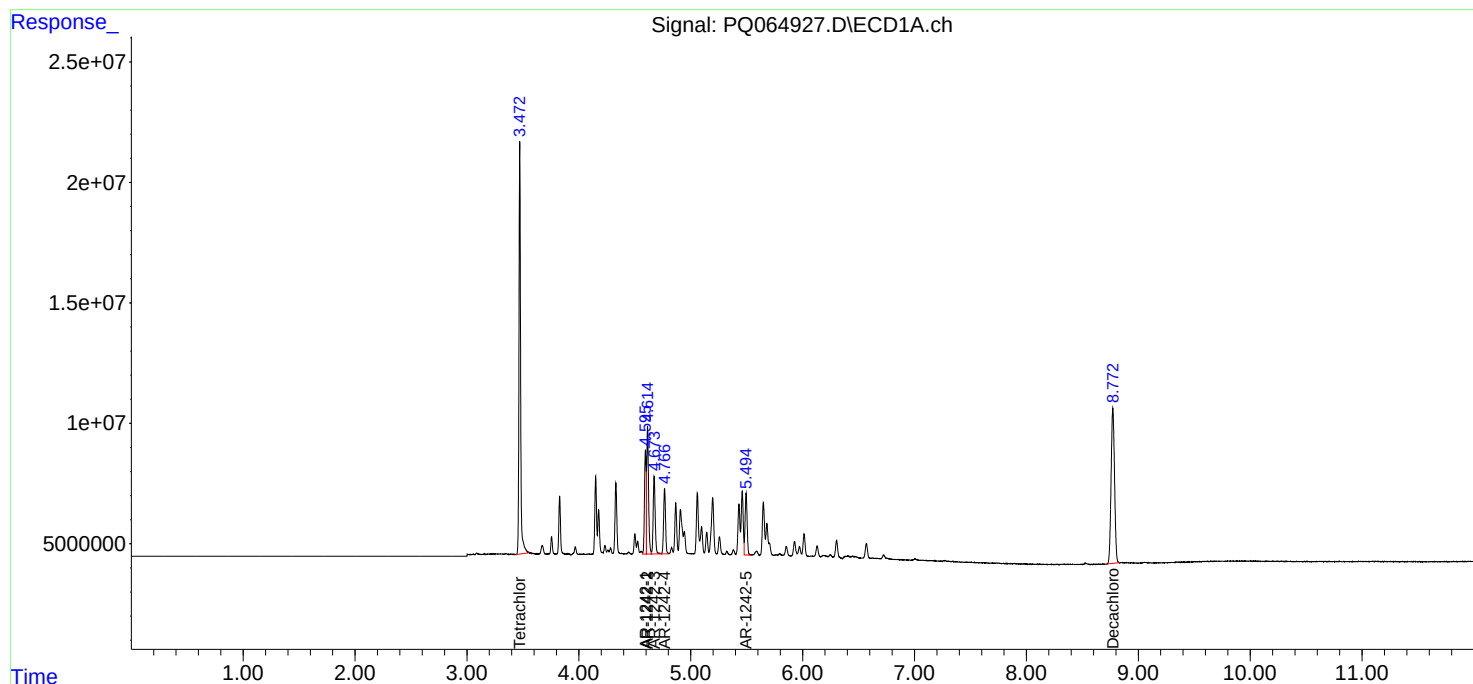
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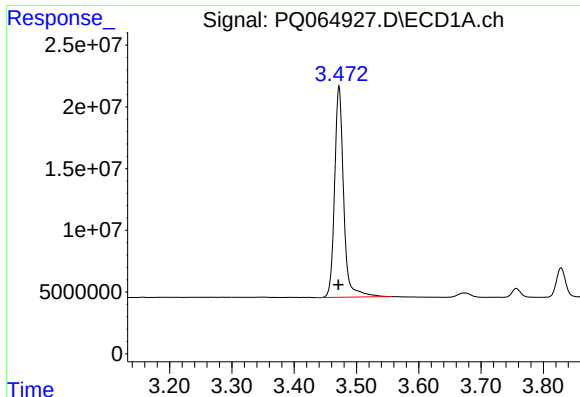
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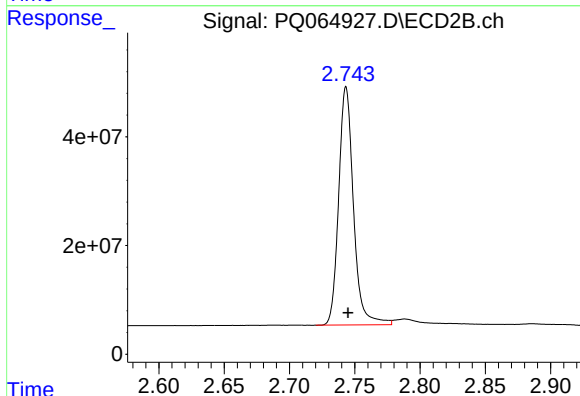
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 172912505
Conc: 46.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

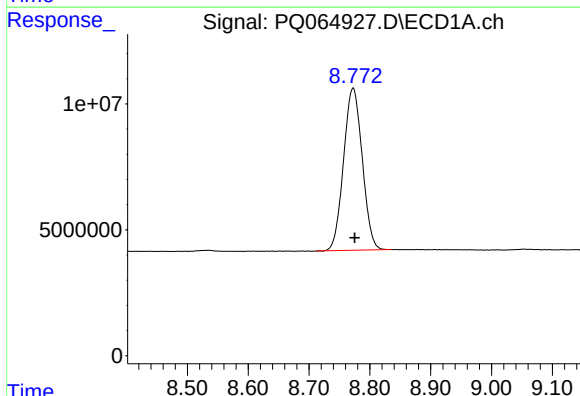
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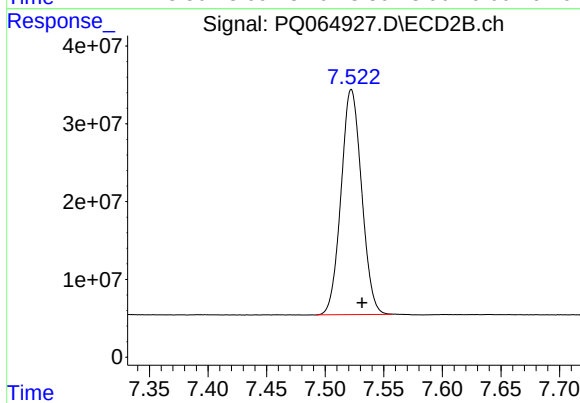
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 346309159
Conc: 51.86 ng/ml



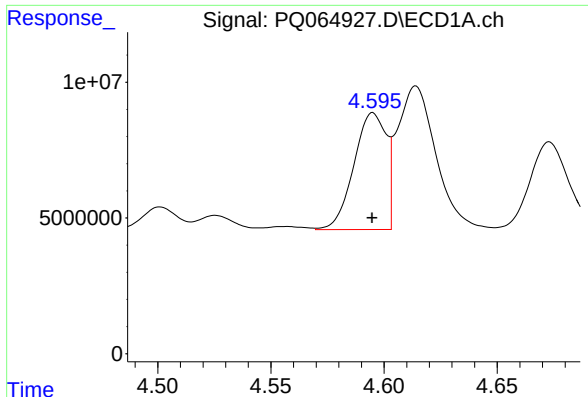
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 137427105
Conc: 44.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 353689971
Conc: 48.67 ng/ml m



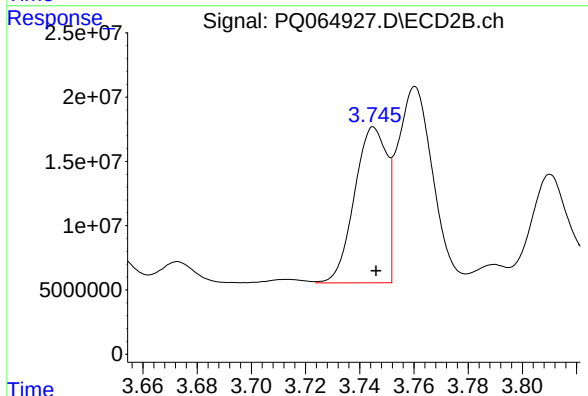
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 42809100
Conc: 421.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

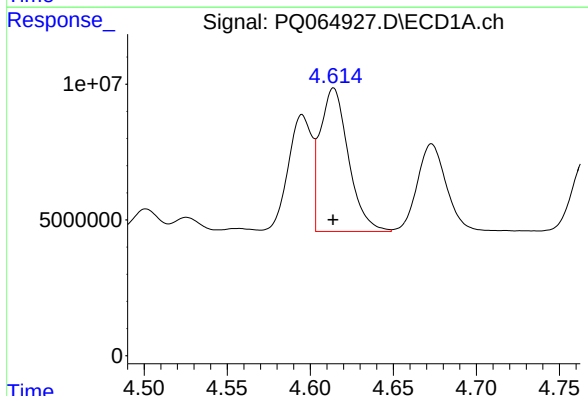
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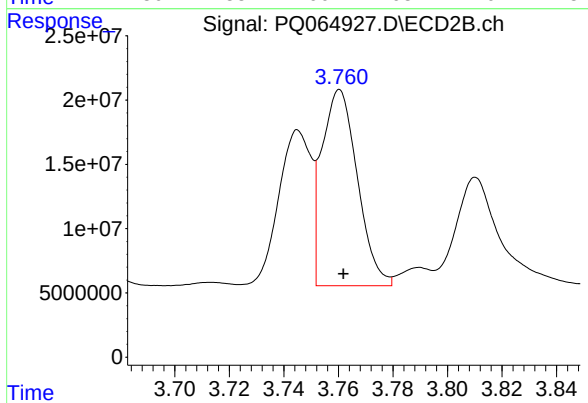
#16 AR-1242-1

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 100026667
Conc: 469.11 ng/ml



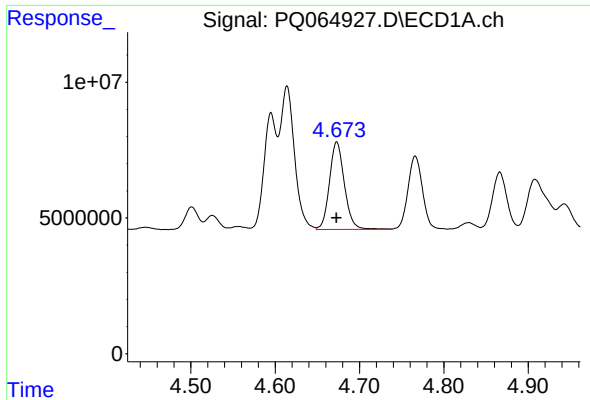
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 62683714
Conc: 423.32 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 138515125
Conc: 476.43 ng/ml



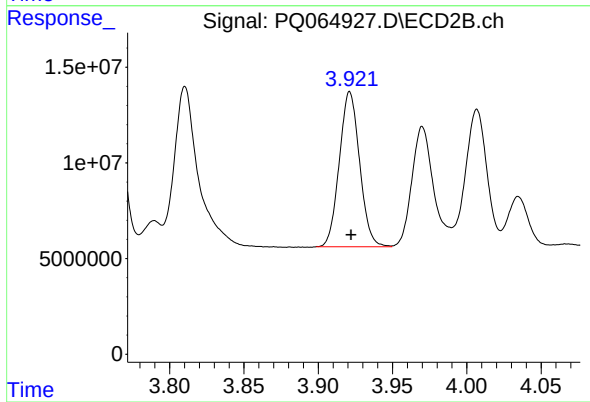
#18 AR-1242-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 39751281
Conc: 417.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

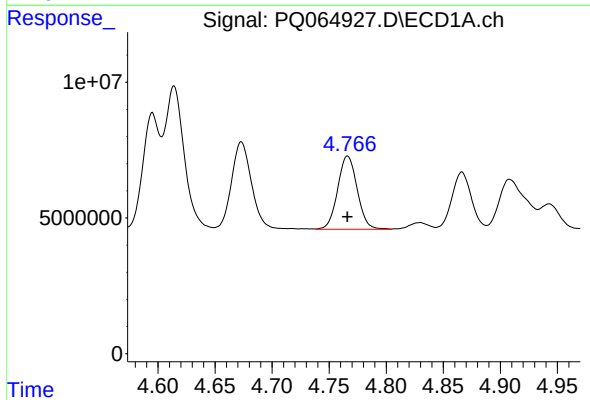
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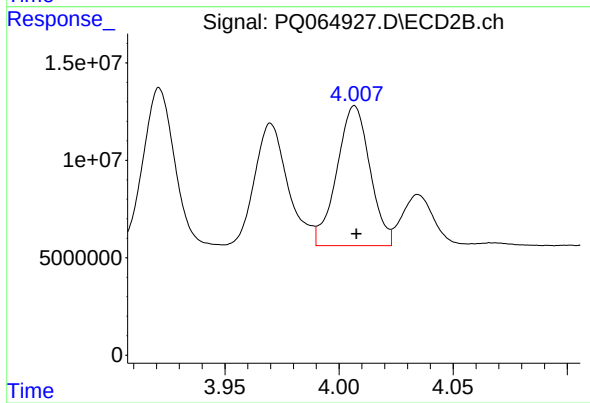
#18 AR-1242-3

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 77020487
Conc: 476.48 ng/ml



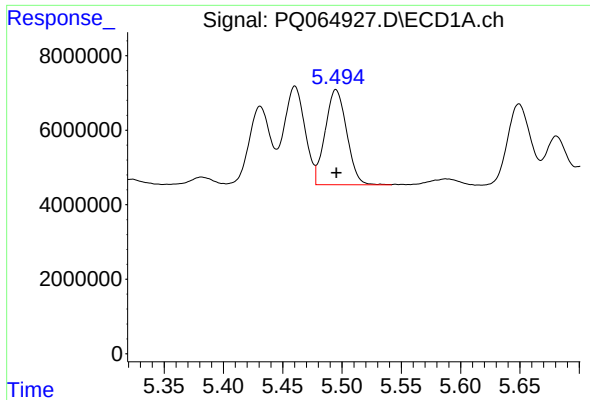
#19 AR-1242-4

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 32191865
Conc: 417.67 ng/ml



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 72754666
Conc: 476.75 ng/ml



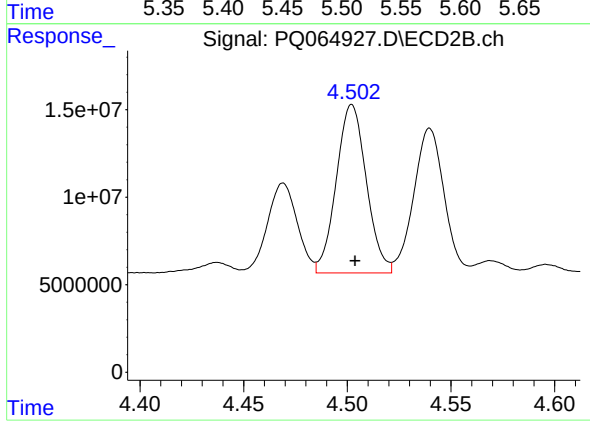
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 32257849
Conc: 392.71 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: 97240473
Conc: 478.14 ng/ml