

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 10:44
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 11:13:25 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...	3.475	2.745	160.3E6	306.4E6	43.030	45.887
2) SA Decachlor...	8.788	7.521	136.1E6	317.6E6	44.028	43.696
Target Compounds						
16) L4 AR-1242-1	4.598	3.744	40772663	88647731	401.546	415.748
17) L4 AR-1242-2	4.618	3.760	63220821	126.3E6	426.945	434.580
18) L4 AR-1242-3	4.676	3.920	44090064	68004054	462.777	420.702
19) L4 AR-1242-4	4.770	4.005	36261197	63261450	470.465	414.543
20) L4 AR-1242-5	5.499	4.500	32880640	84490655	400.290m	415.445

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

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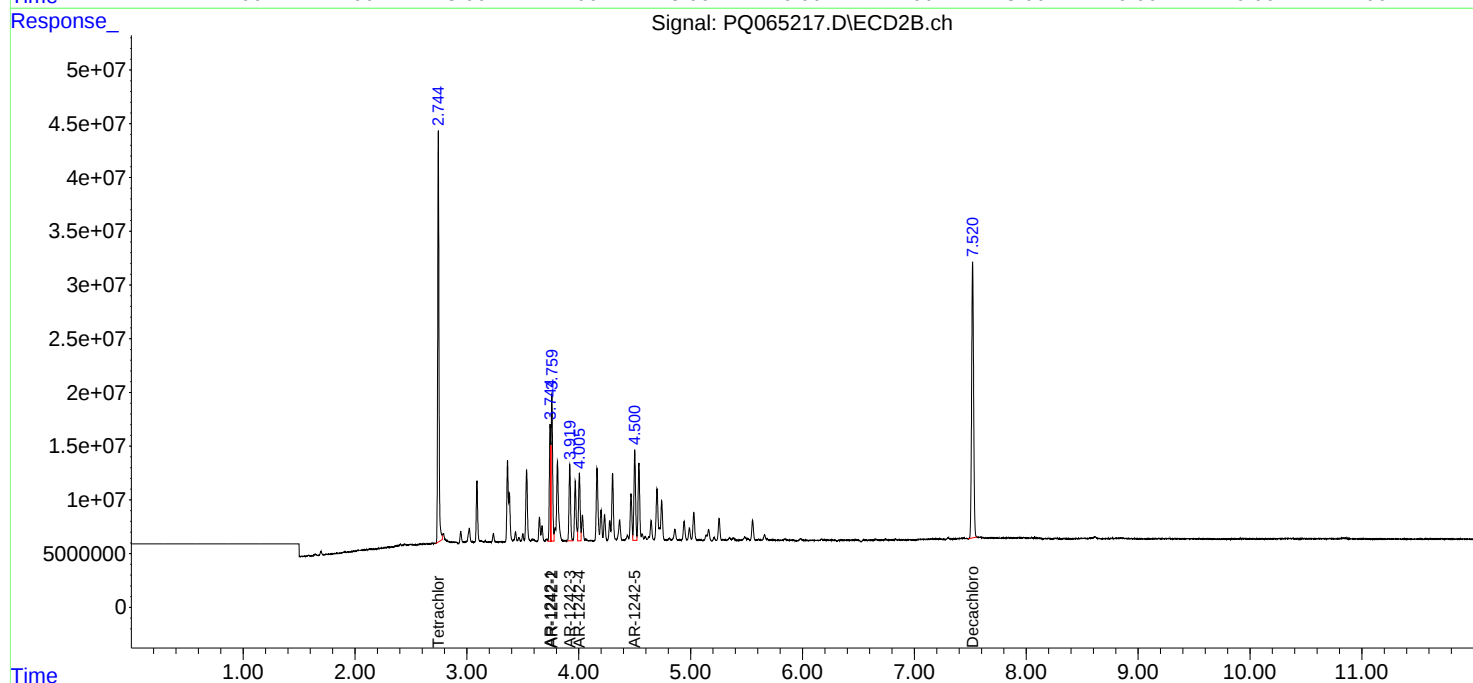
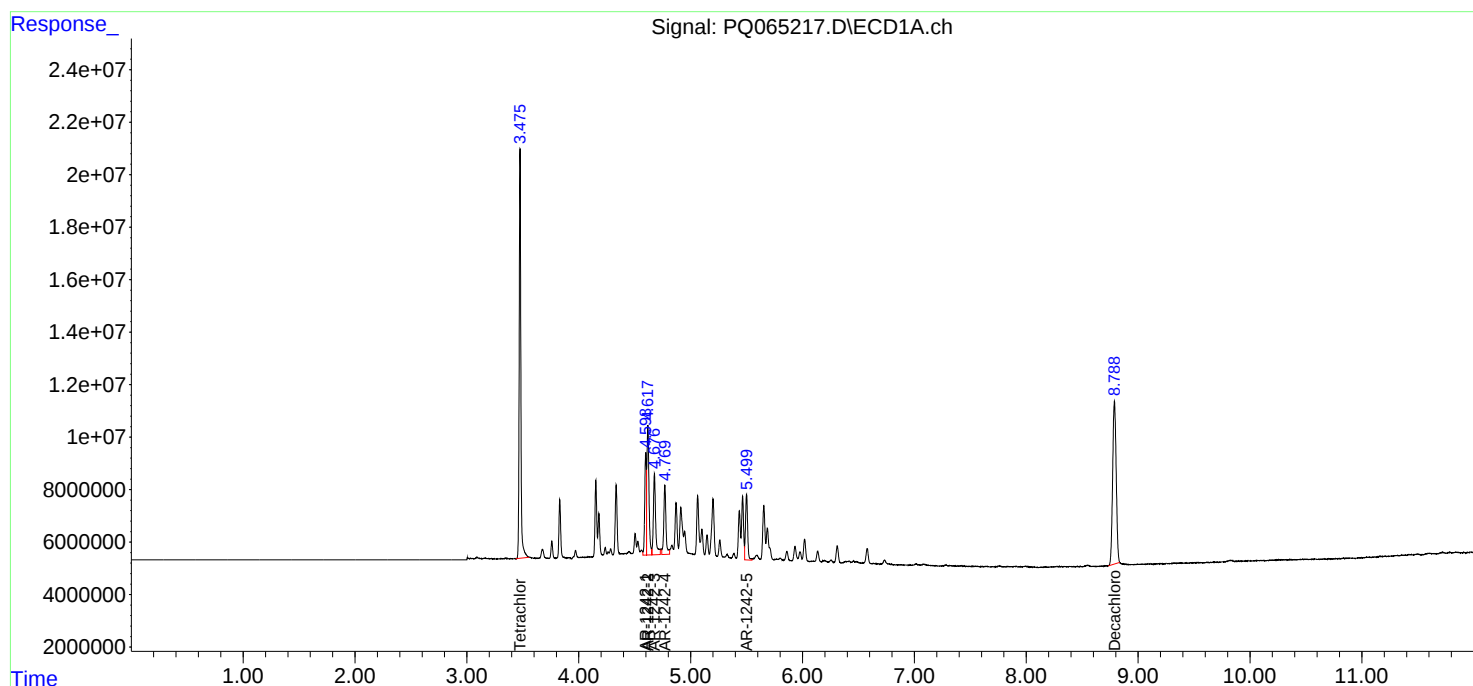
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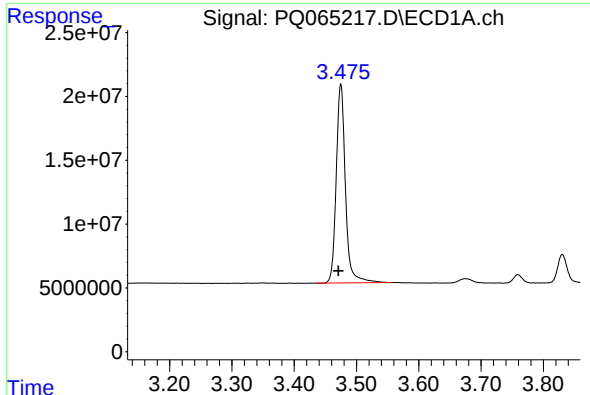
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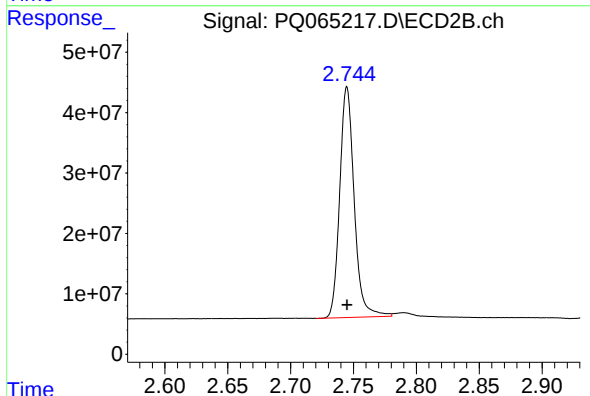
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 160299101
Conc: 43.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

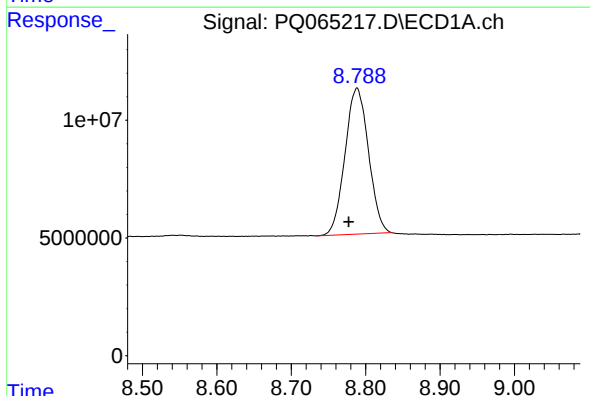
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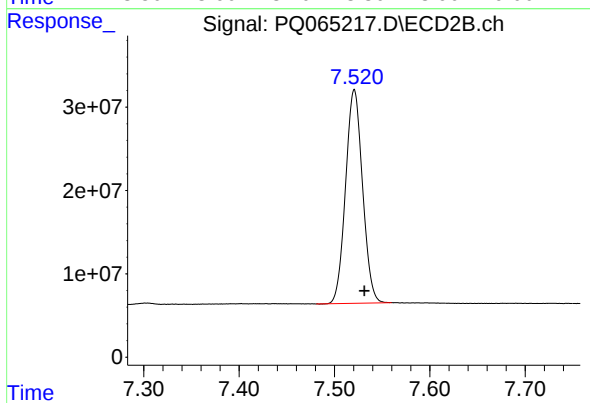
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 306414374
Conc: 45.89 ng/ml



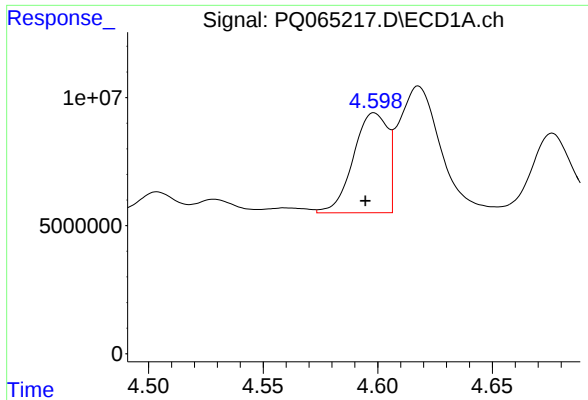
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.011 min
Response: 136066206
Conc: 44.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 317561952
Conc: 43.70 ng/ml



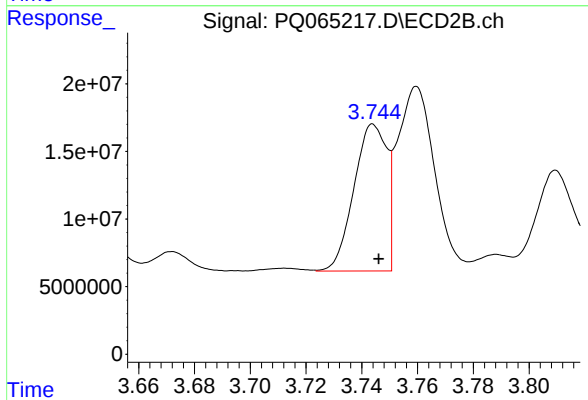
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 40772663
Conc: 401.55 ng/ml

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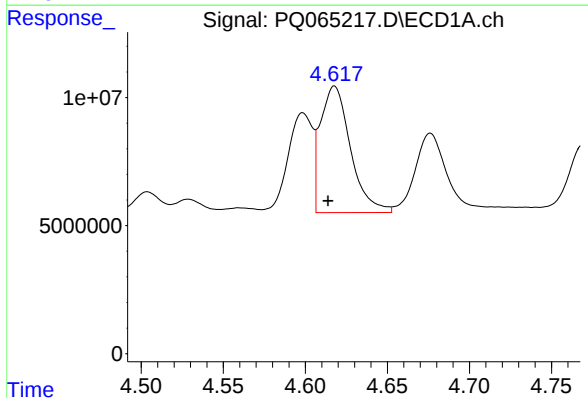
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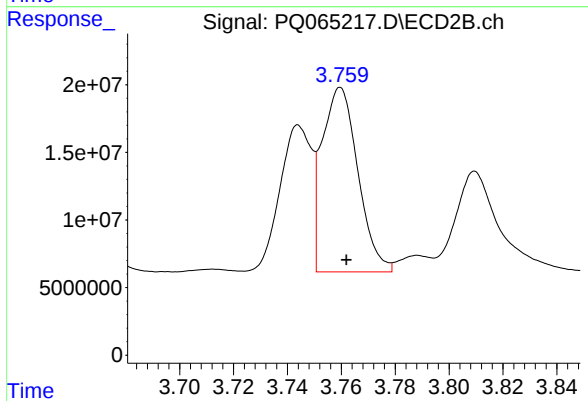
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 88647731
Conc: 415.75 ng/ml



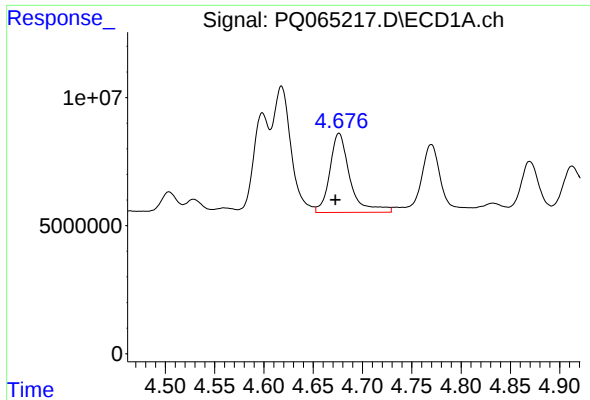
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 63220821
Conc: 426.94 ng/ml



#17 AR-1242-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 126348115
Conc: 434.58 ng/ml



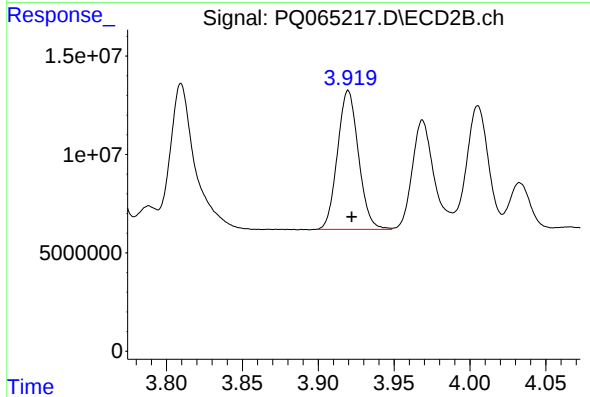
#18 AR-1242-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 44090064
Conc: 462.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

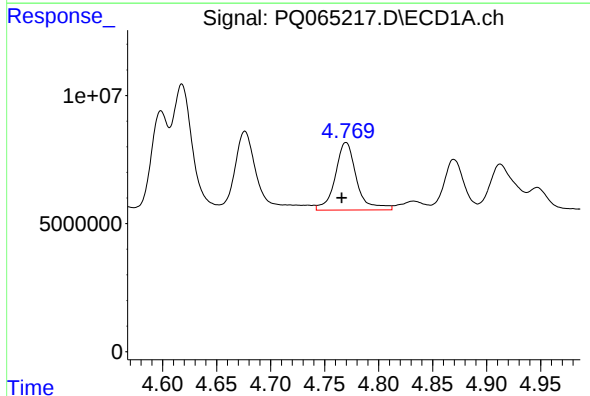
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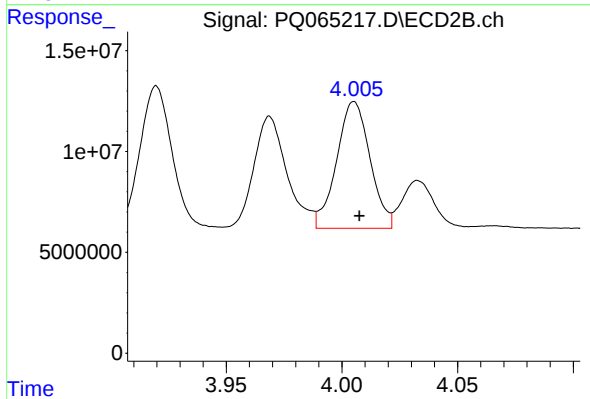
#18 AR-1242-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 68004054
Conc: 420.70 ng/ml



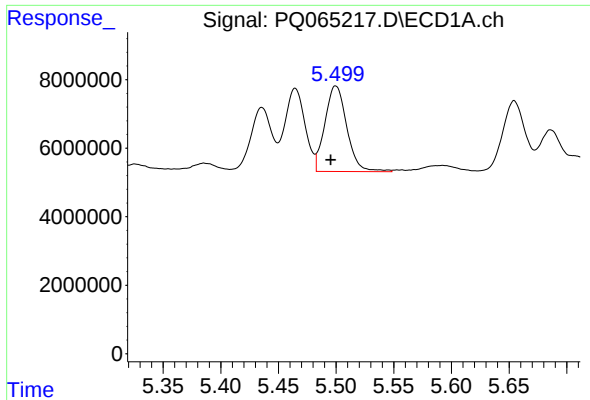
#19 AR-1242-4

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 36261197
Conc: 470.47 ng/ml



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 63261450
Conc: 414.54 ng/ml



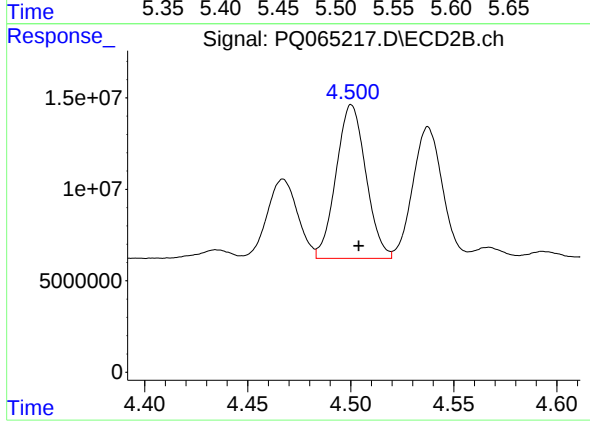
#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 32880640
Conc: 400.29 ng/ml

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

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 84490655
Conc: 415.44 ng/ml