

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:37
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:44:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	574.4E6	234.4E6	19.897	18.195m
2) SA Decachlor...	11.409	9.573	616.1E6	290.4E6	20.629	20.450
Target Compounds						
16) L4 AR-1242-1	6.546	5.495	21736478	6925332	31.101m	21.577 #
17) L4 AR-1242-2	6.571	5.516	24280934	11431318	22.412	24.197
18) L4 AR-1242-3	6.638	5.708	16706536	6195721	25.727	25.463
19) L4 AR-1242-4	6.747	5.804	12658596	6239267	24.178	26.331
20) L4 AR-1242-5	7.528	6.368	12529734	9329667	21.465m	29.246 #

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

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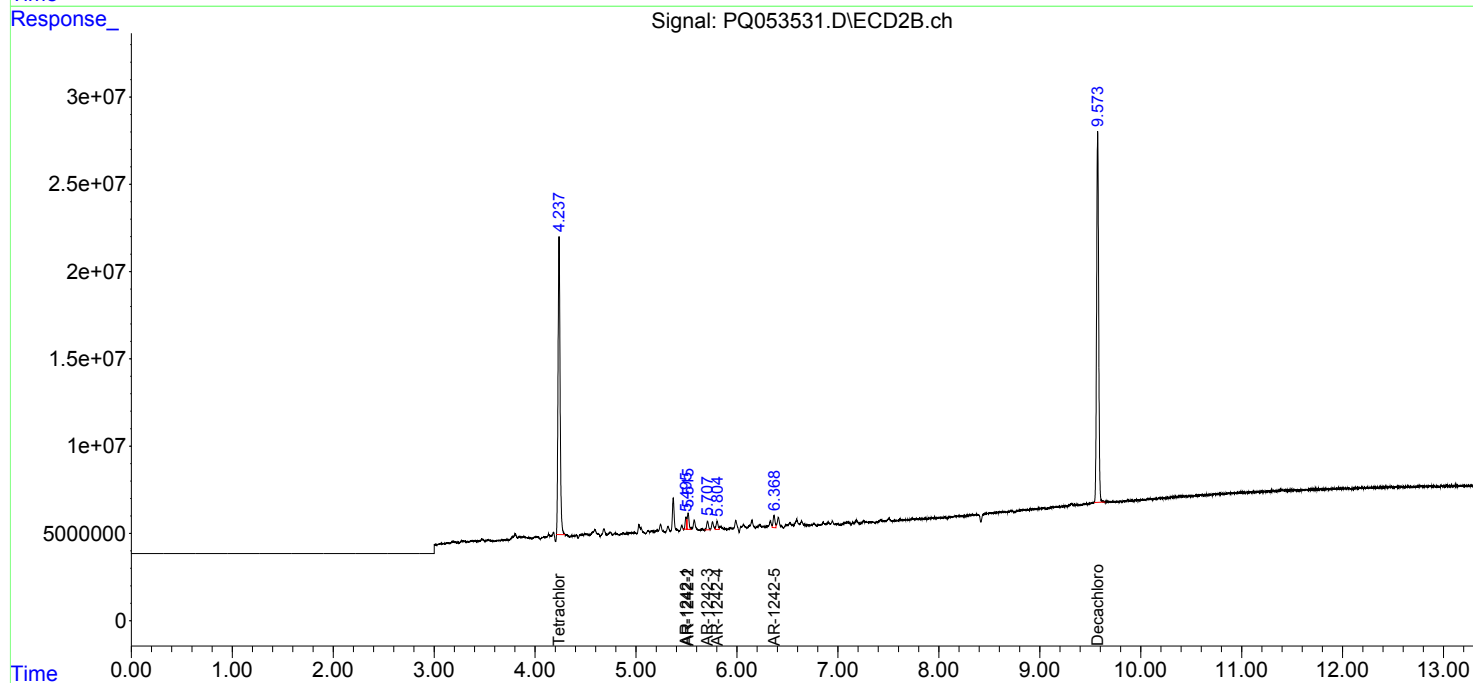
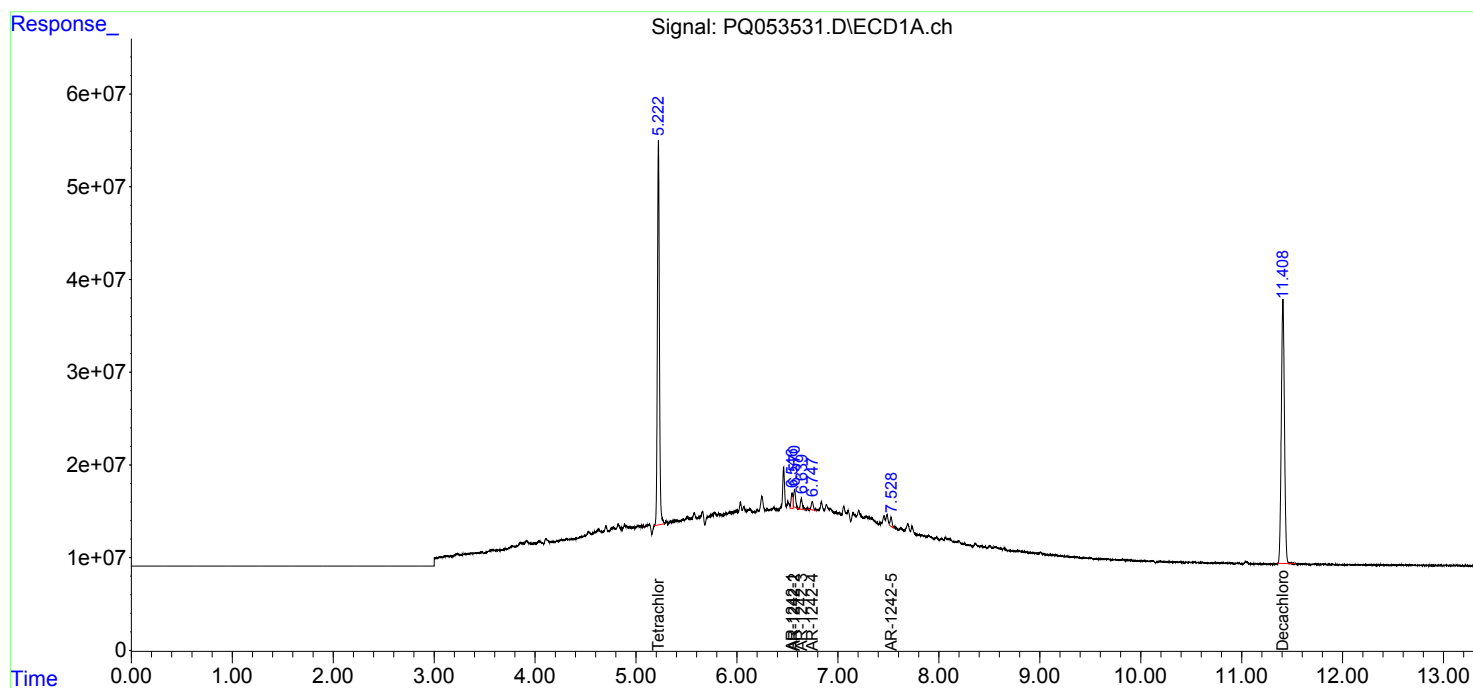
Instrument :
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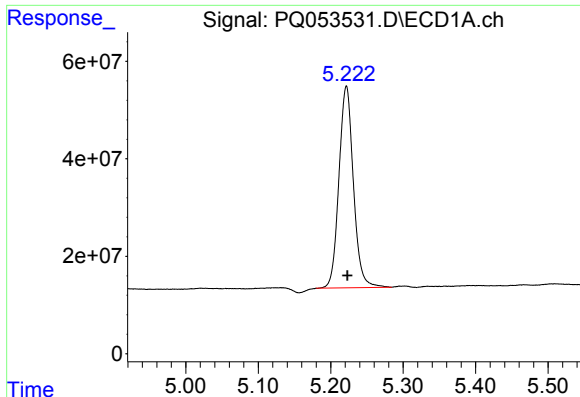
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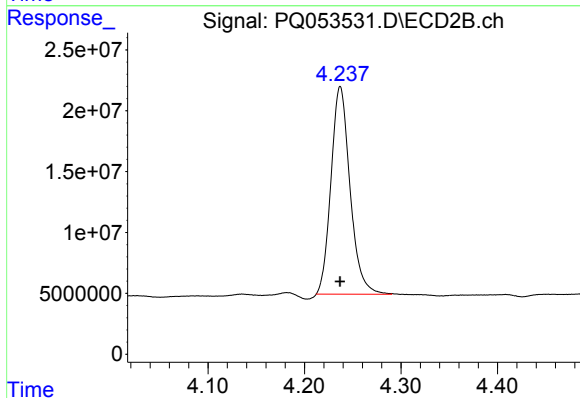
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 574423267
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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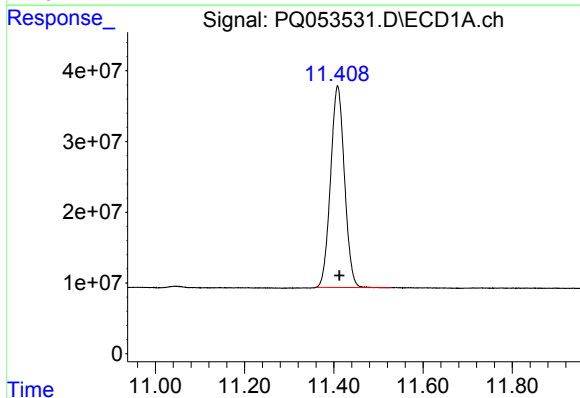
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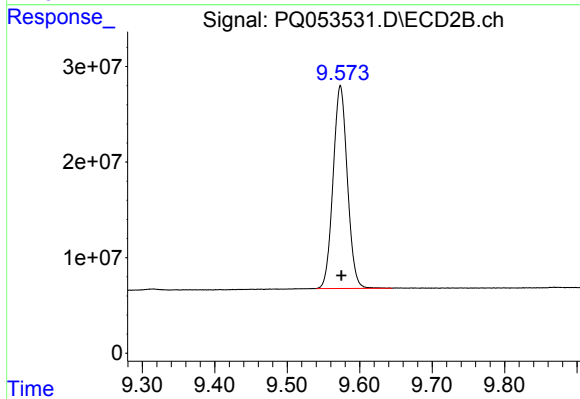
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 234440285
Conc: 18.20 ng/ml m



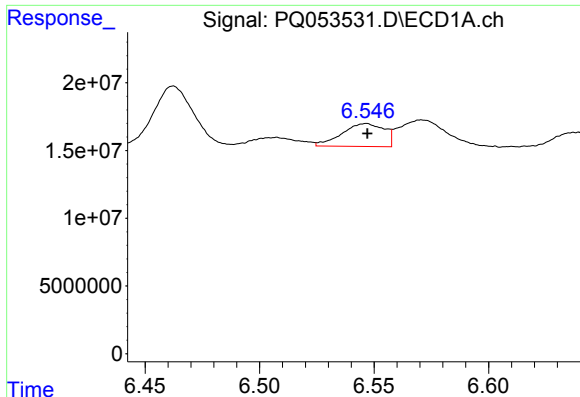
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 616112429
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 290352780
Conc: 20.45 ng/ml



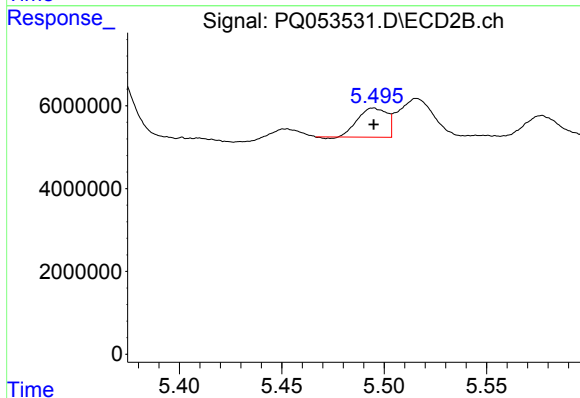
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 21736478
Conc: 31.10 ng/ml m

Instrument :
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ClientSampleId :
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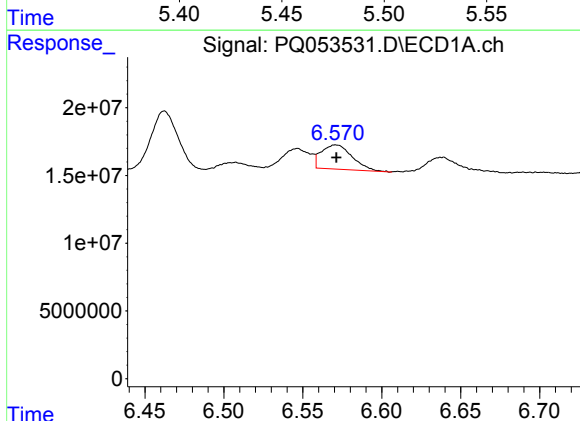
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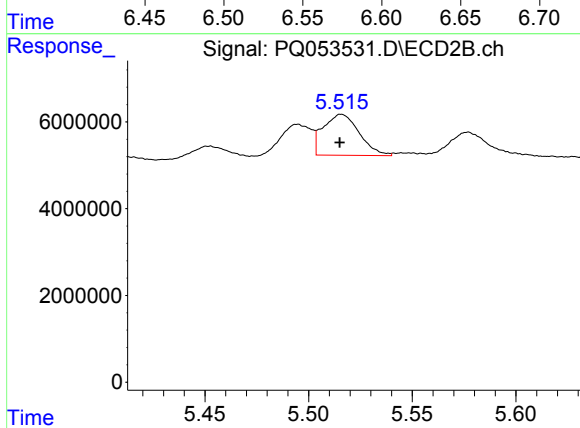
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6925332
Conc: 21.58 ng/ml



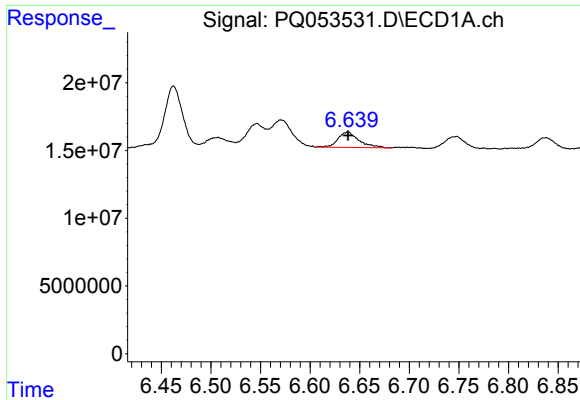
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24280934
Conc: 22.41 ng/ml



#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11431318
Conc: 24.20 ng/ml



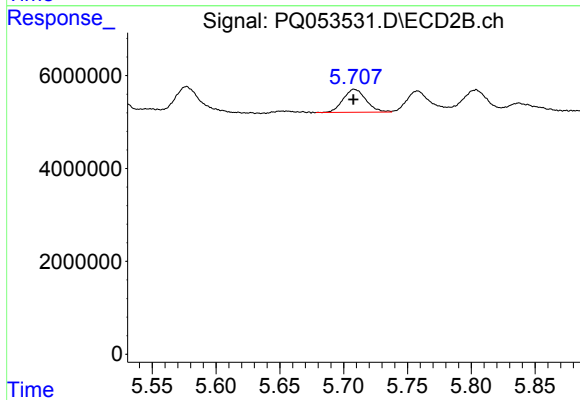
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 16706536
Conc: 25.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

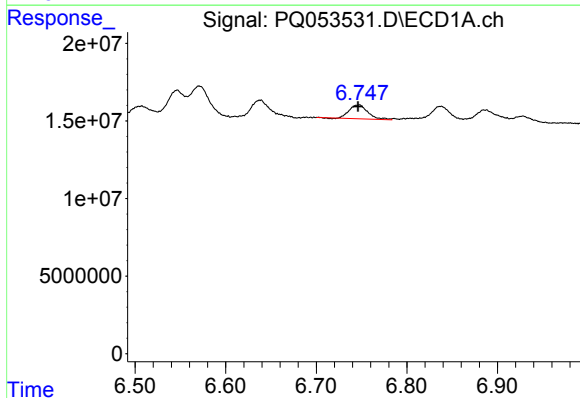
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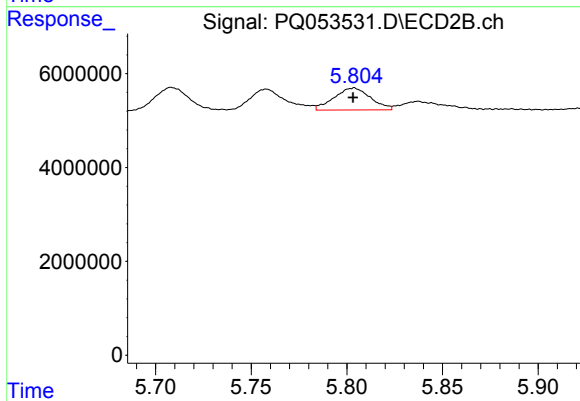
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6195721
Conc: 25.46 ng/ml



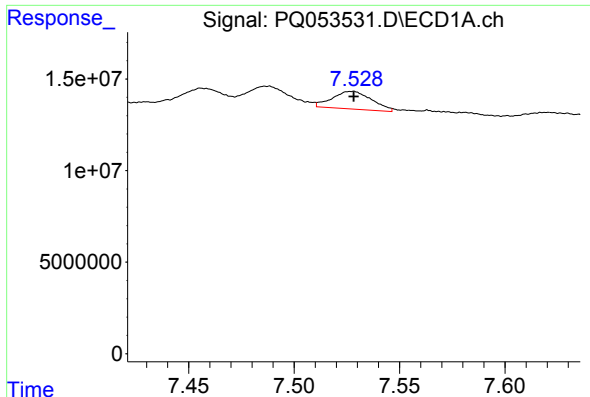
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 12658596
Conc: 24.18 ng/ml



#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6239267
Conc: 26.33 ng/ml



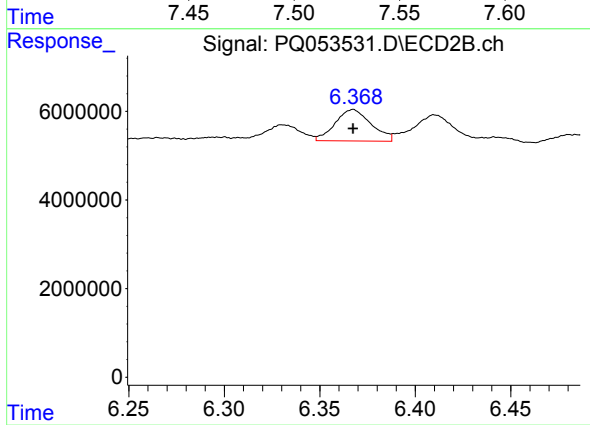
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 12529734
Conc: 21.46 ng/ml m

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

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 9329667
Conc: 29.25 ng/ml