

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 17:44
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:42:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	138.8E6	127.9E6	16.984	17.199
2)	SA Decachlor...	10.503	8.832	180.7E6	135.6E6	18.816	16.960
Target Compounds							
16)	L4 AR-1242-1	5.811	4.894	7085148	5187191	27.682	25.029
17)	L4 AR-1242-2	5.834	4.912	9689114	7573632	25.630	24.976
18)	L4 AR-1242-3	5.896	5.088	6141894	3687850	27.919	23.107
19)	L4 AR-1242-4	5.997	5.171	5400696	3698298	28.970	25.029
20)	L4 AR-1242-5	6.735	5.693	5069342	4950085	23.160m	24.685

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

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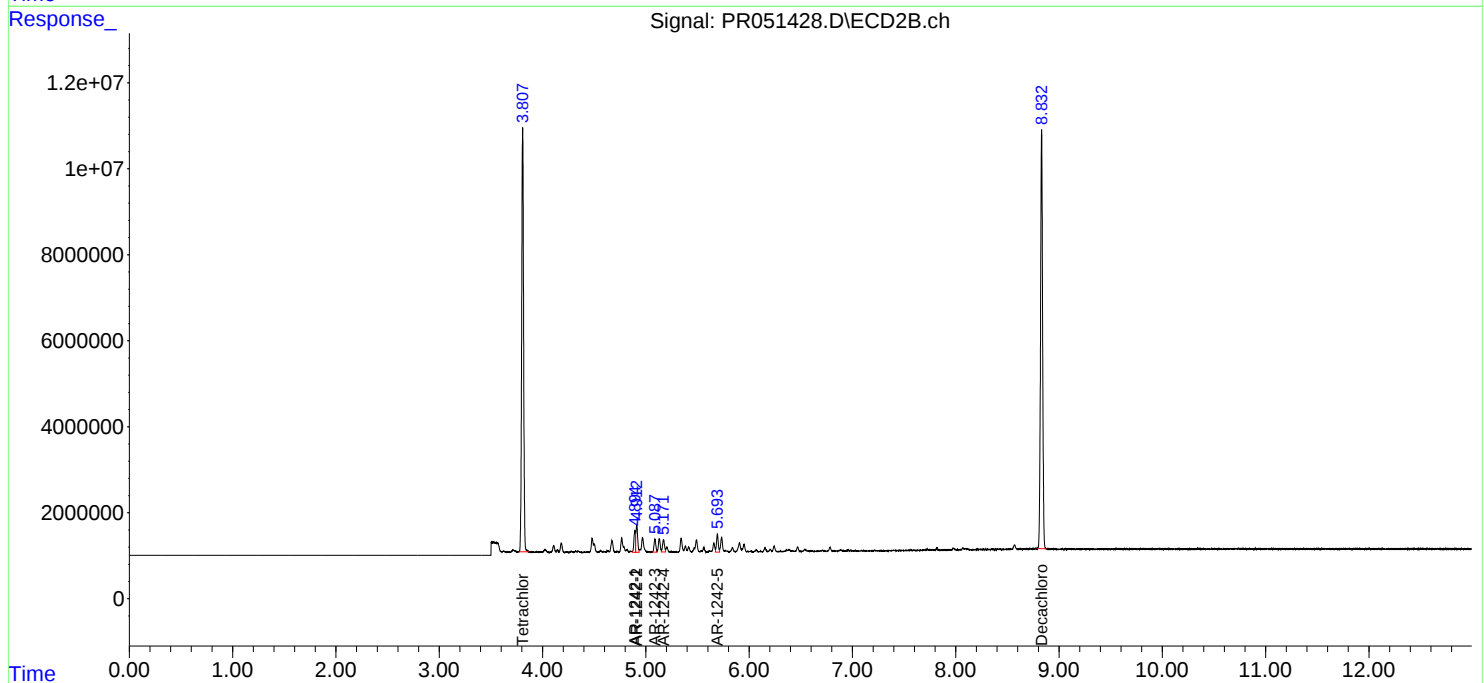
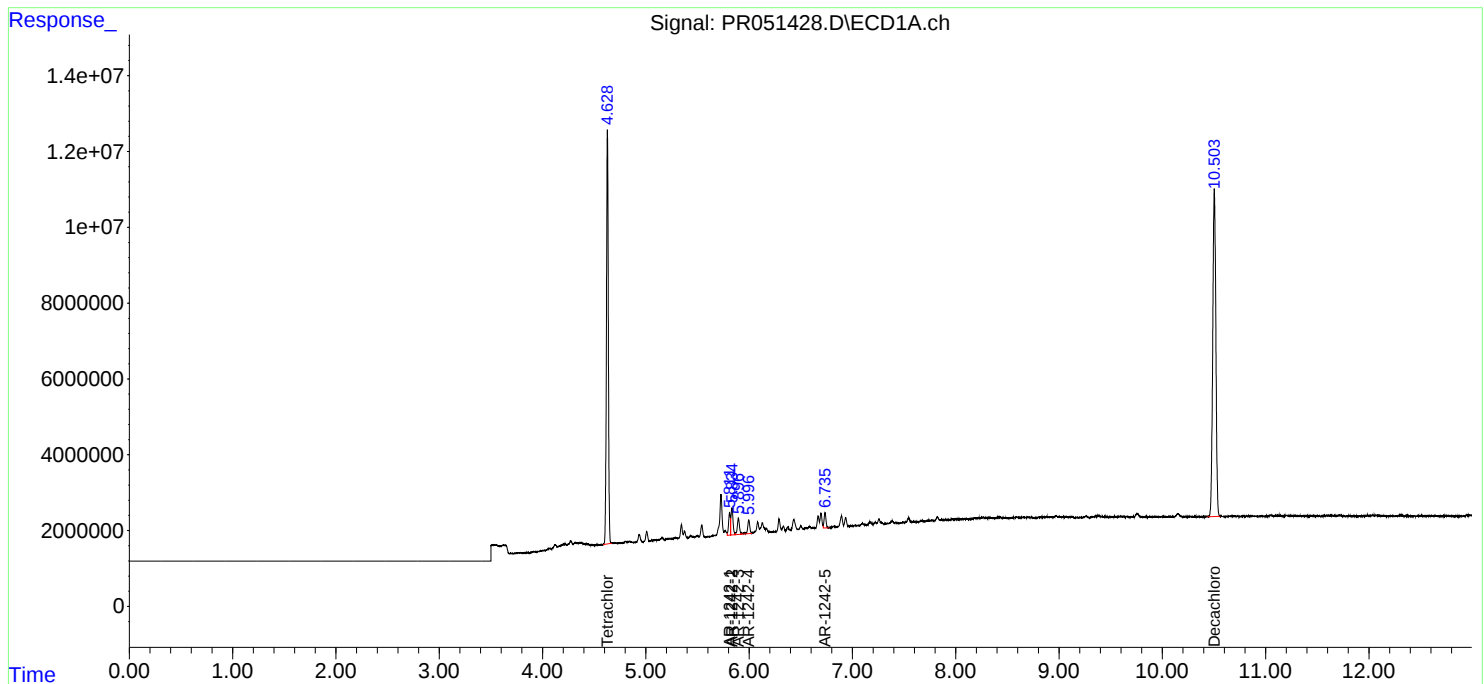
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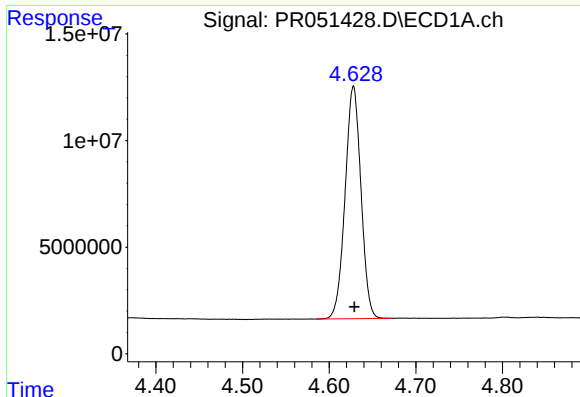
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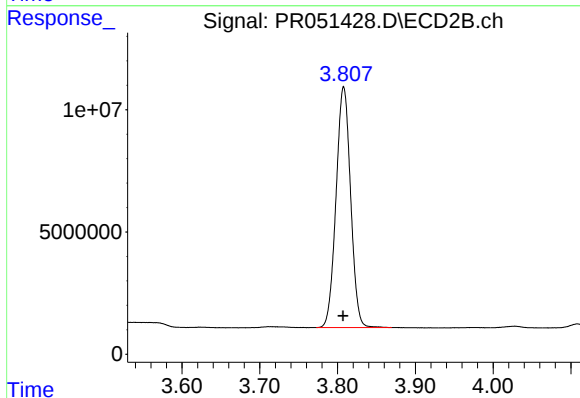
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 138807722
Conc: 16.98 ng/ml

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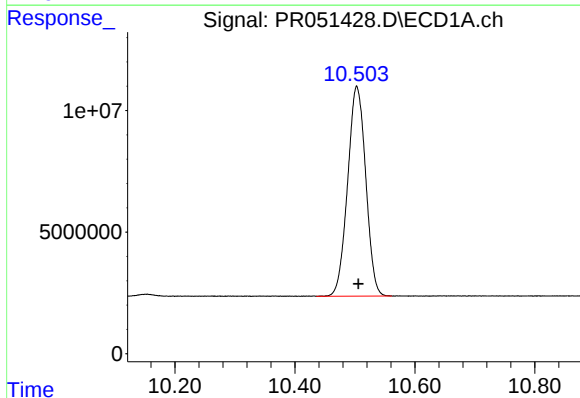
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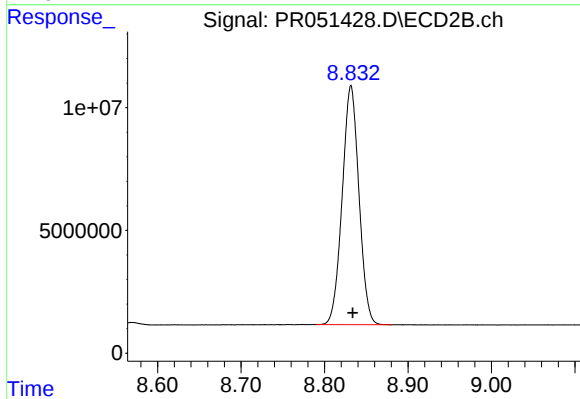
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 127888309
Conc: 17.20 ng/ml



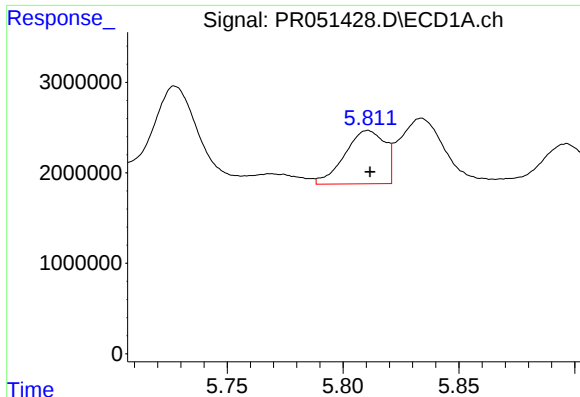
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 180732018
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 135604383
Conc: 16.96 ng/ml



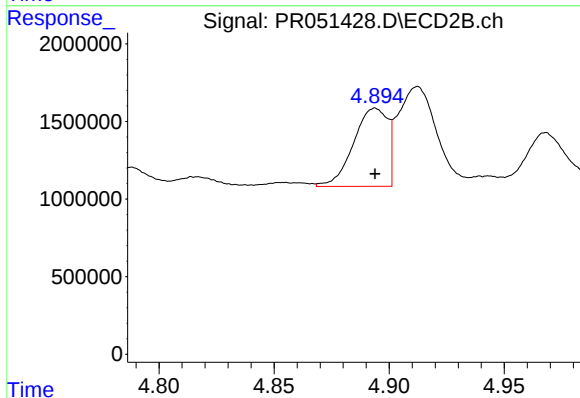
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 7085148
Conc: 27.68 ng/ml

Instrument :
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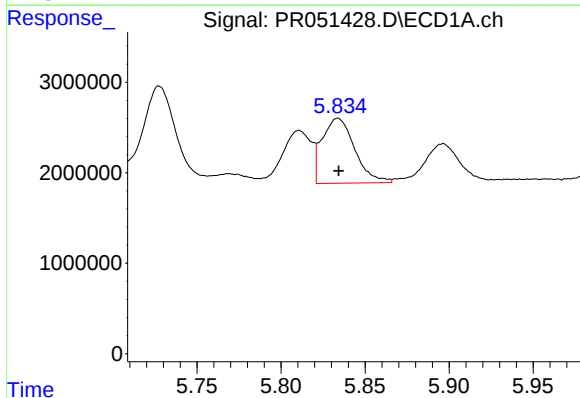
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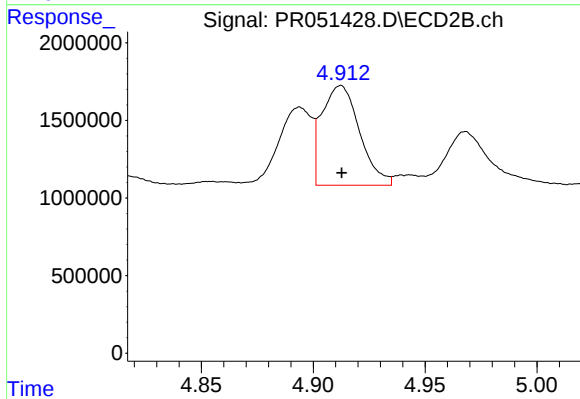
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 5187191
Conc: 25.03 ng/ml



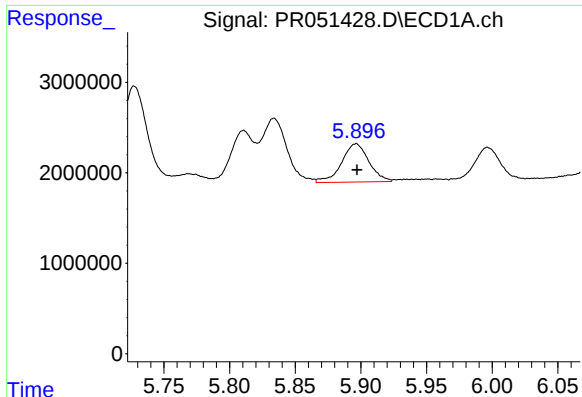
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 9689114
Conc: 25.63 ng/ml



#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 7573632
Conc: 24.98 ng/ml



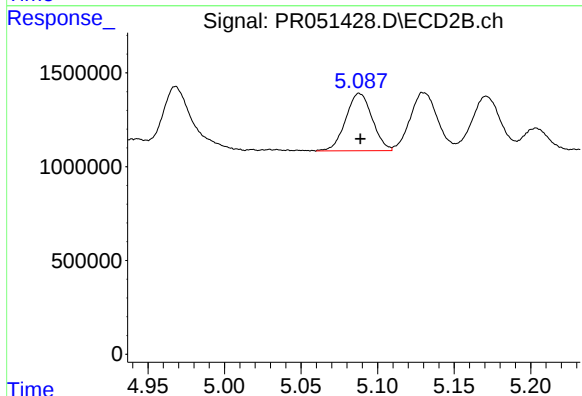
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6141894
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
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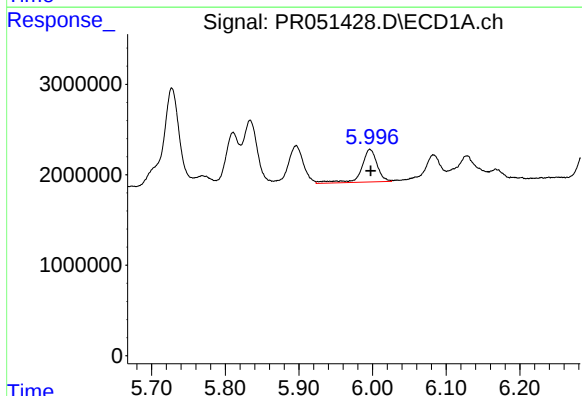
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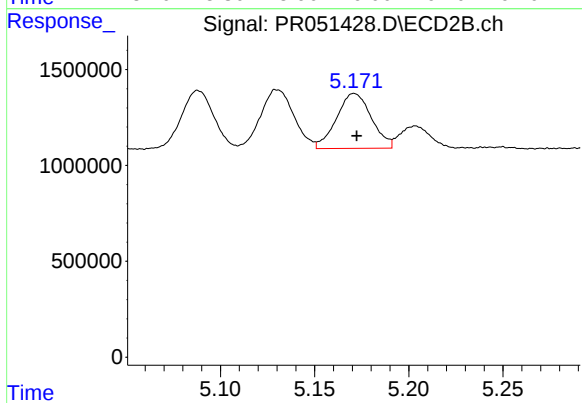
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 3687850
Conc: 23.11 ng/ml



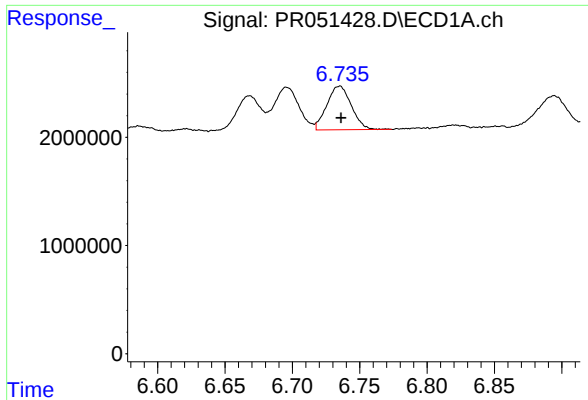
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 5400696
Conc: 28.97 ng/ml



#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 3698298
Conc: 25.03 ng/ml



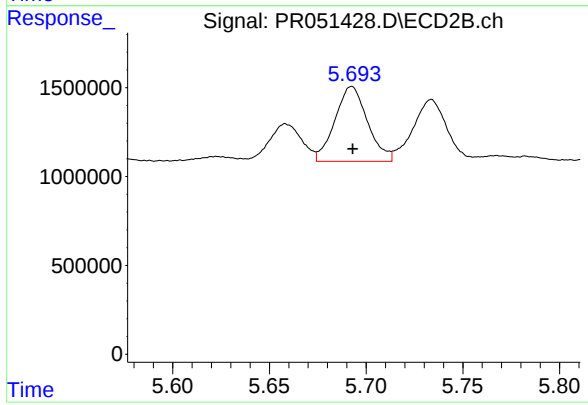
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5069342
Conc: 23.16 ng/ml m

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#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 4950085
Conc: 24.68 ng/ml