

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 18:58
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:15:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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...	4.699	3.960	116.8E6	245.8E6	15.758	15.541
2) SA Decachlor...	10.594	9.040	133.9E6	235.9E6	17.529	16.581
Target Compounds						
16) L4 AR-1242-1	5.875	5.051	4989098	8998557	25.949	28.865
17) L4 AR-1242-2	5.898	5.070	6989149	12025993	25.696	28.146
18) L4 AR-1242-3	5.961	5.248	4099727	5610644	25.283	26.401
19) L4 AR-1242-4	6.061	5.331	3473277	5215570	25.609	27.063
20) L4 AR-1242-5	6.797	5.856	4399446	7843340	28.827	25.411m

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

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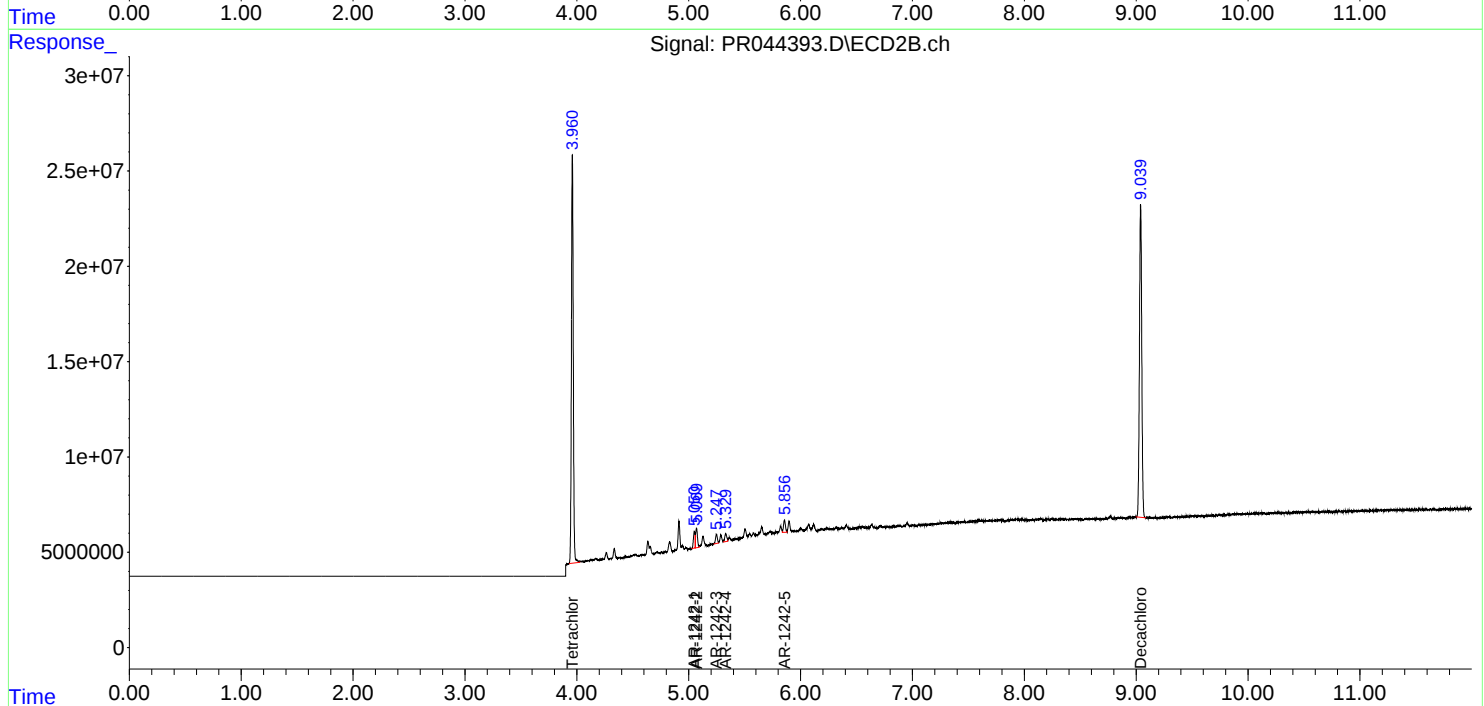
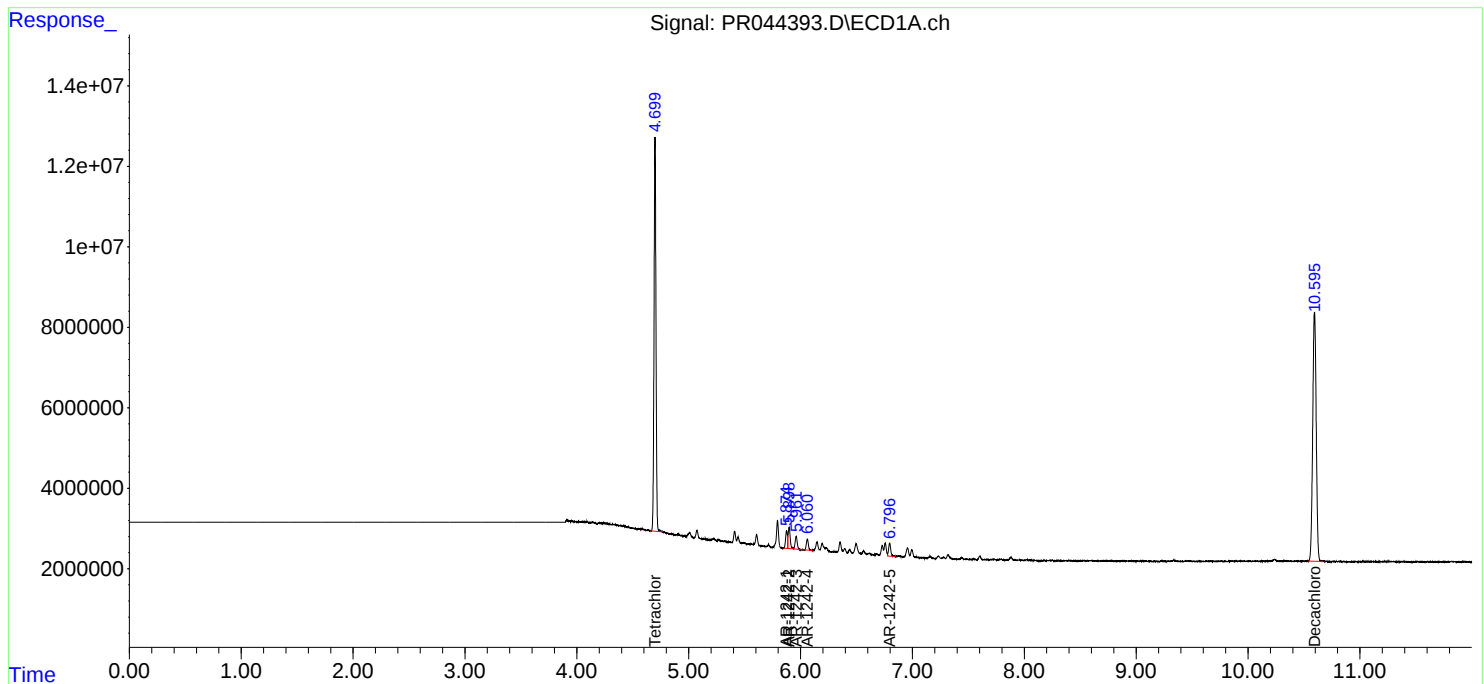
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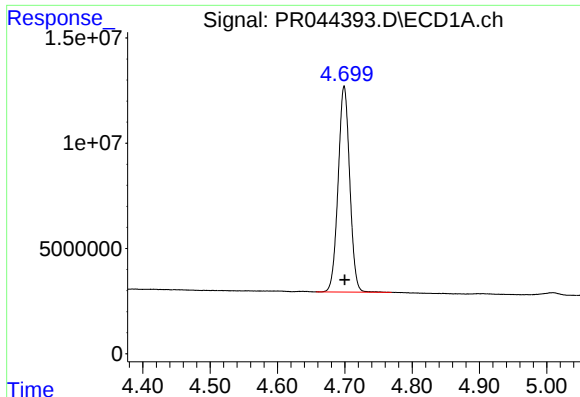
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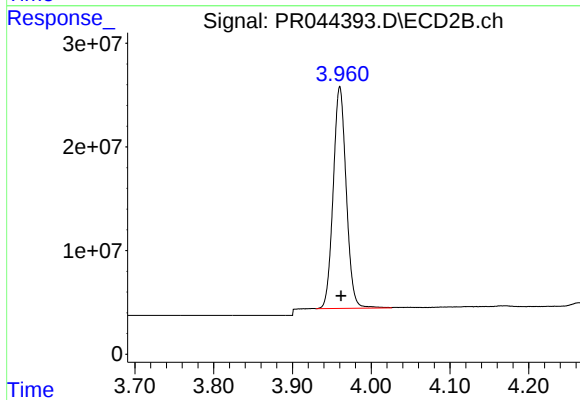
#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 116824119
Conc: 15.76 ng/ml

Instrument :
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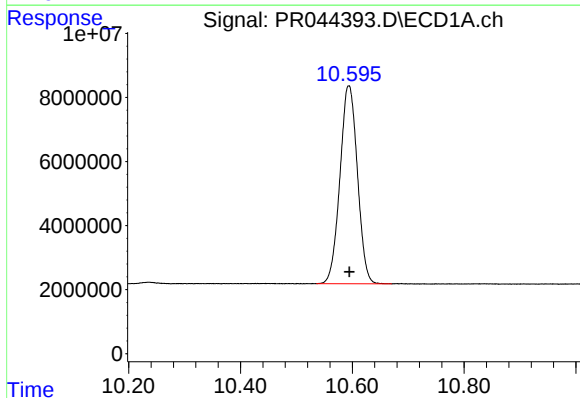
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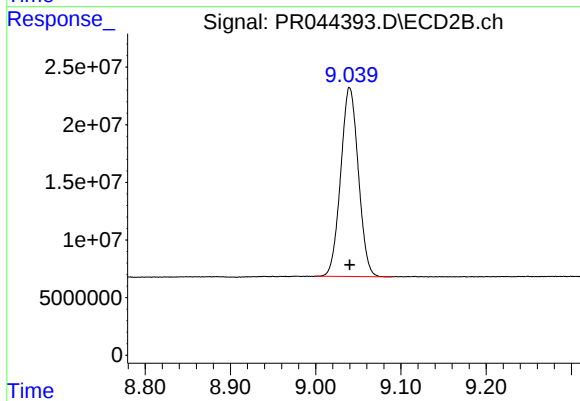
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 245758210
Conc: 15.54 ng/ml



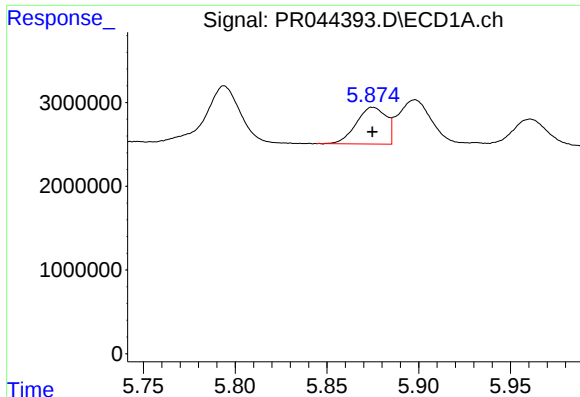
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 133911230
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 235948601
Conc: 16.58 ng/ml



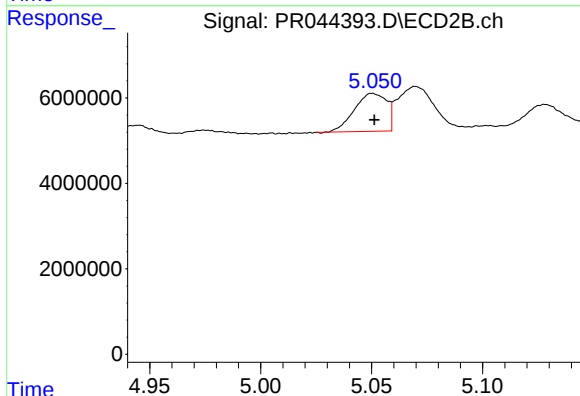
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 4989098
Conc: 25.95 ng/ml

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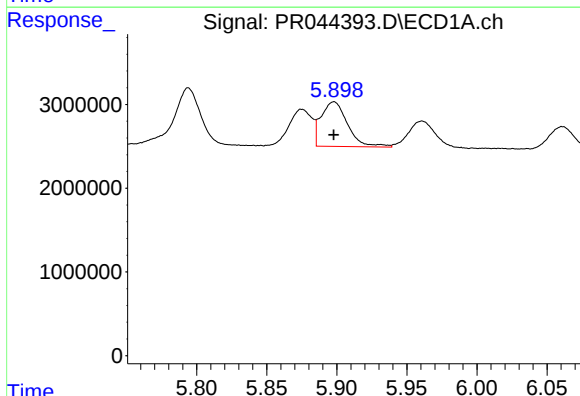
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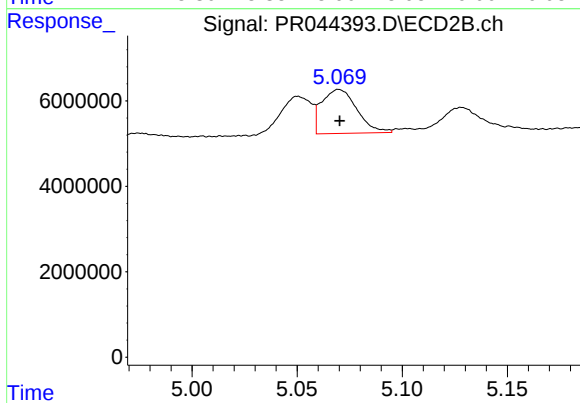
#16 AR-1242-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 8998557
Conc: 28.87 ng/ml



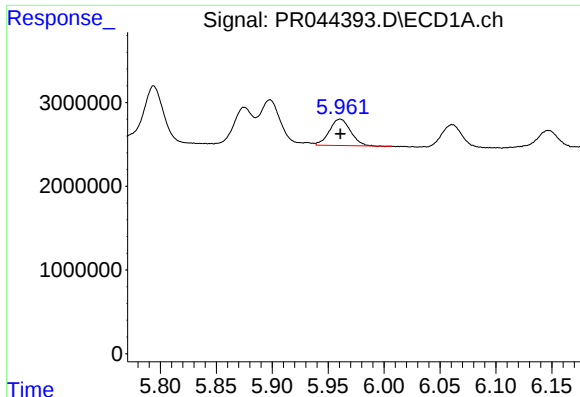
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 6989149
Conc: 25.70 ng/ml



#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 12025993
Conc: 28.15 ng/ml



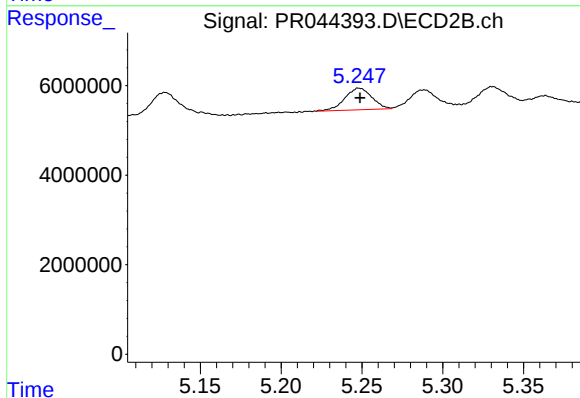
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4099727
Conc: 25.28 ng/ml

Instrument :
ECD_R
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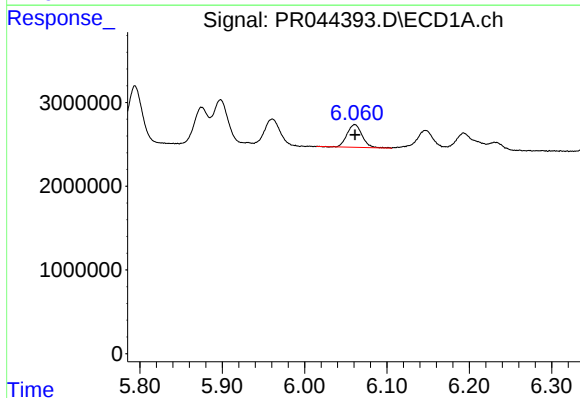
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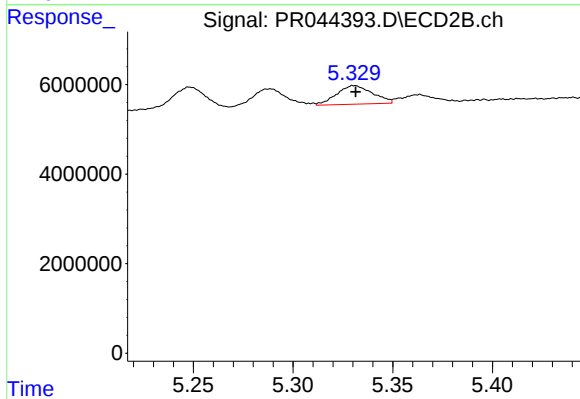
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 5610644
Conc: 26.40 ng/ml



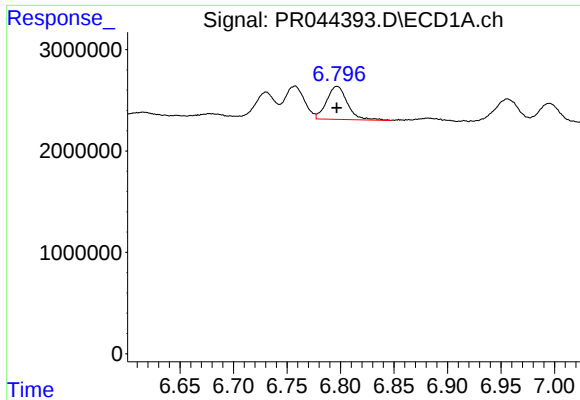
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3473277
Conc: 25.61 ng/ml



#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 5215570
Conc: 27.06 ng/ml



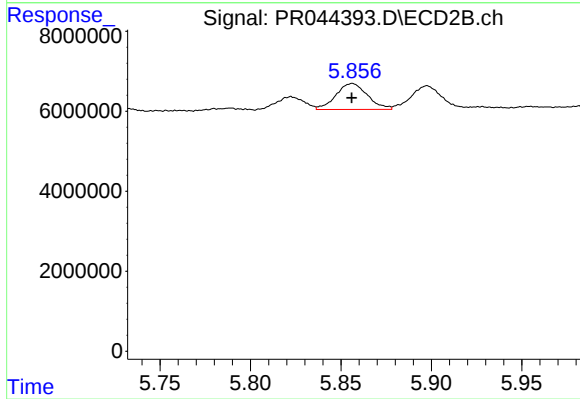
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4399446
Conc: 28.83 ng/ml

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#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 7843340
Conc: 25.41 ng/ml m