

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 11:08
 Operator : SM\MA
 Sample : K2959-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20660

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 14:13:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 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...	3.783	4.630	31321323	48604159	18.678m	9.580m#
2) SA Decachlor...	8.759	10.381	11981374	35501310	6.176m	8.048 #
Target Compounds						
16) L4 AR-1242-1	4.851	5.781	142.6E6	302.0E6	2100.220m	1722.263m
17) L4 AR-1242-2	4.870	5.804	118.7E6	636.1E6	1275.091m	2521.056m#
18) L4 AR-1242-3	5.044	5.866	48354209	230.0E6	982.011m	1513.275m#
19) L4 AR-1242-4	5.126	5.967	60510107	414.7E6	1297.514m	3288.250m#
20) L4 AR-1242-5	5.641	6.689	76800817	321.6E6	1222.450m	2340.686m#

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

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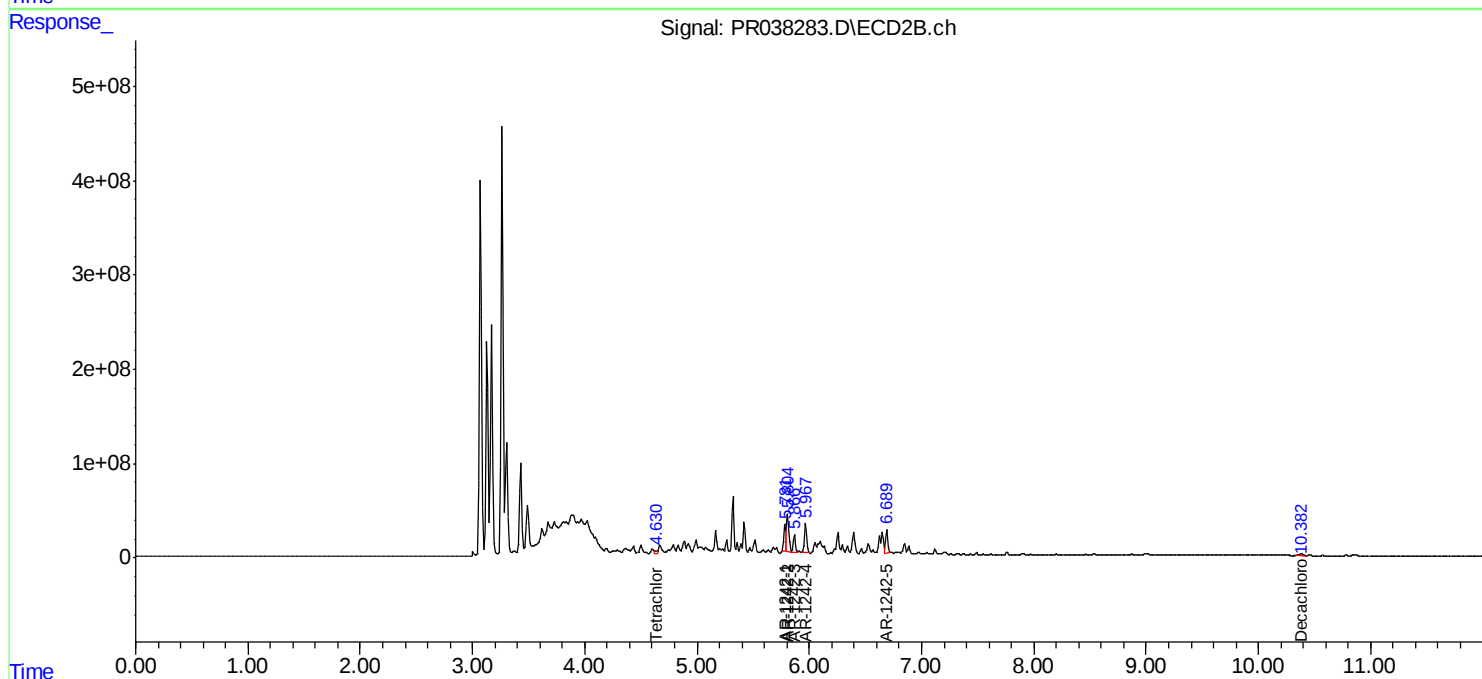
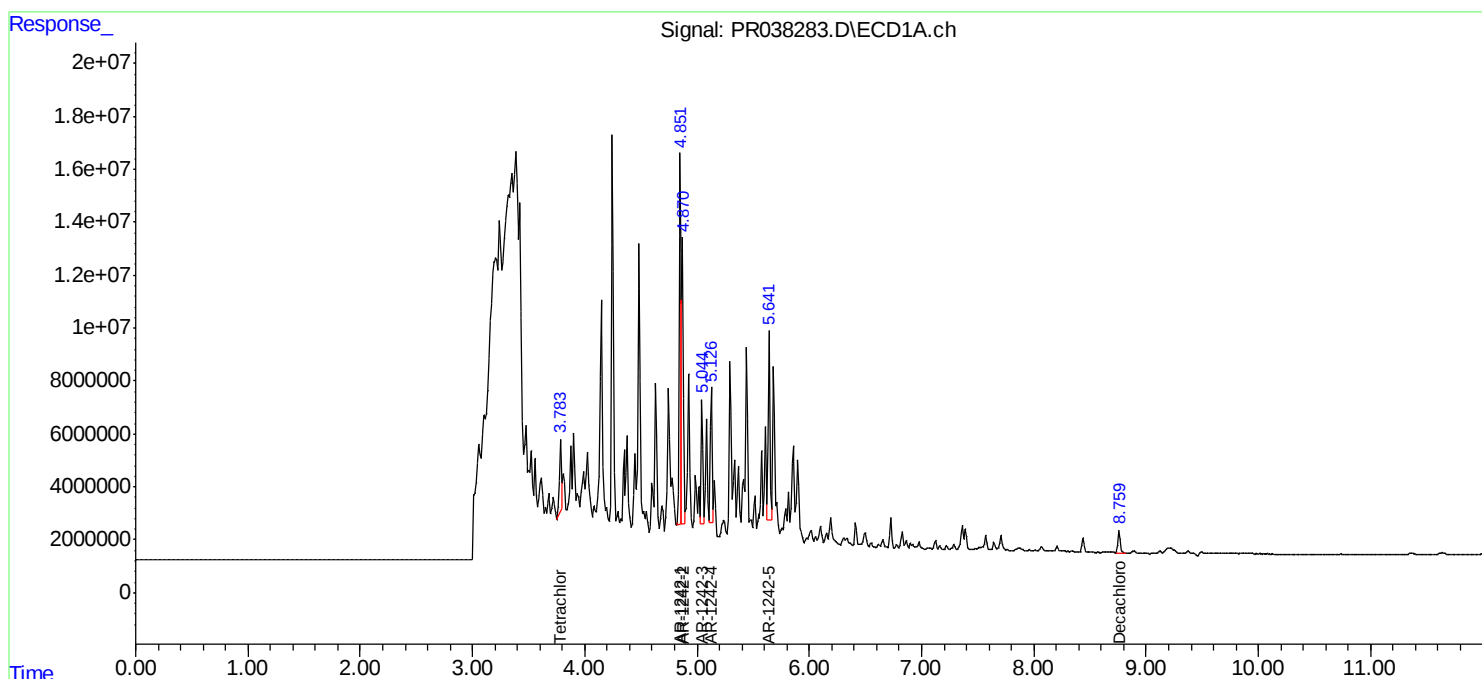
Instrument :
ECD_R
ClientSampled :
20660

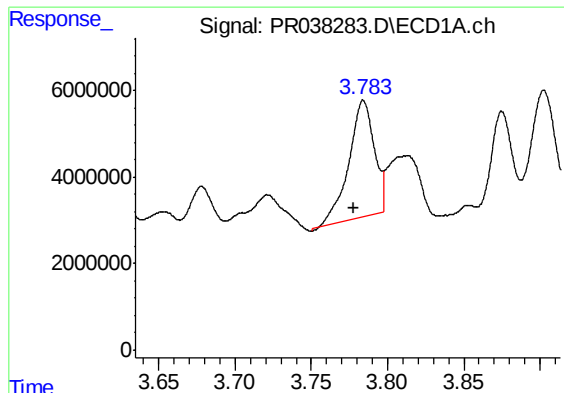
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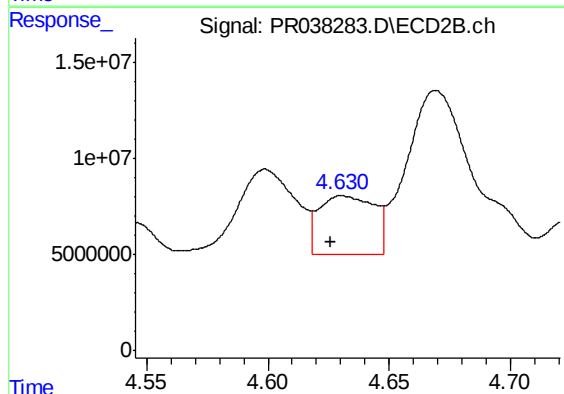
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 31321323
Conc: 18.68 ng/ml m

Instrument :
ECD_R
ClientSampleId :
20660

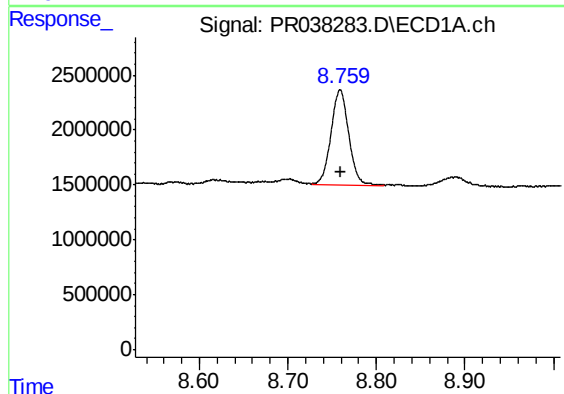
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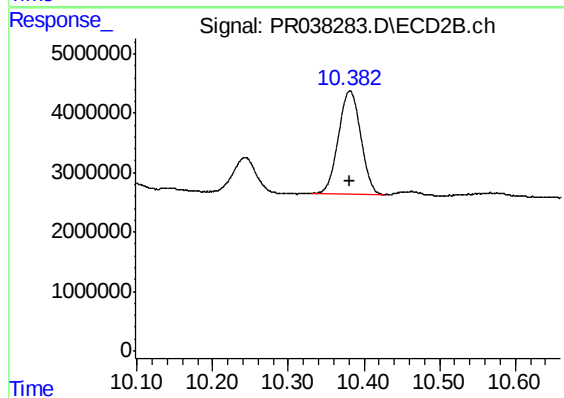
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 48604159
Conc: 9.58 ng/ml m



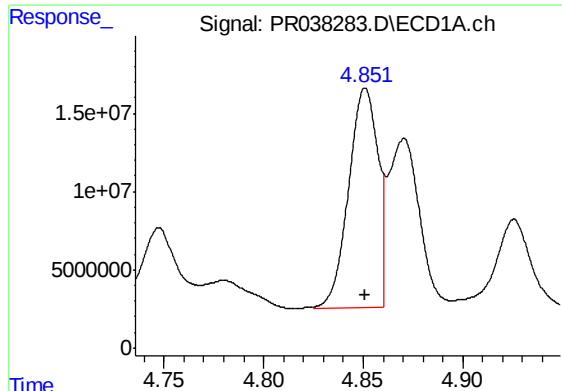
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 11981374
Conc: 6.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.000 min
Response: 35501310
Conc: 8.05 ng/ml



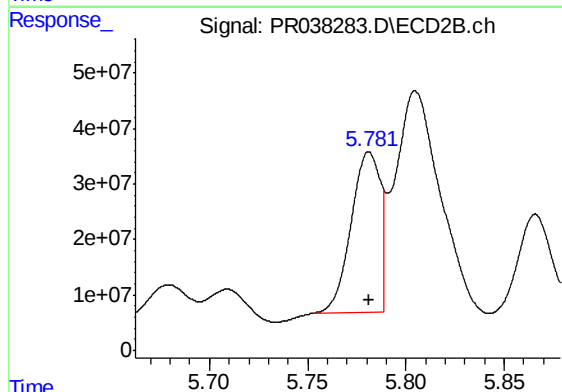
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 142631572
Conc: 2100.22 ng/ml m

Instrument :
ECD_R
ClientSampleId :
20660

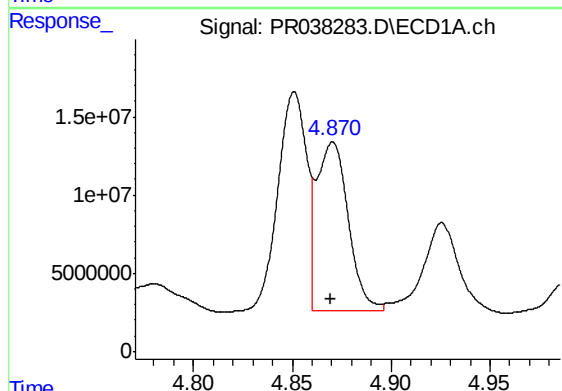
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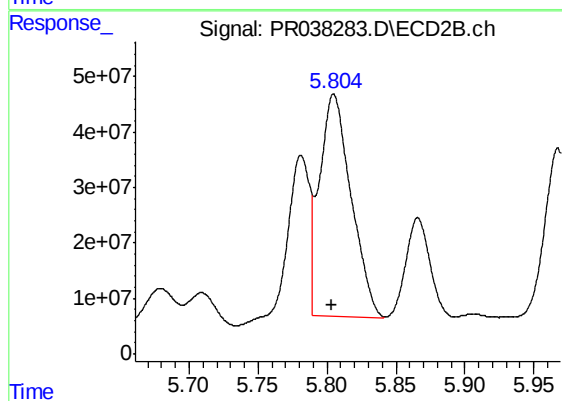
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 302029554
Conc: 1722.26 ng/ml m



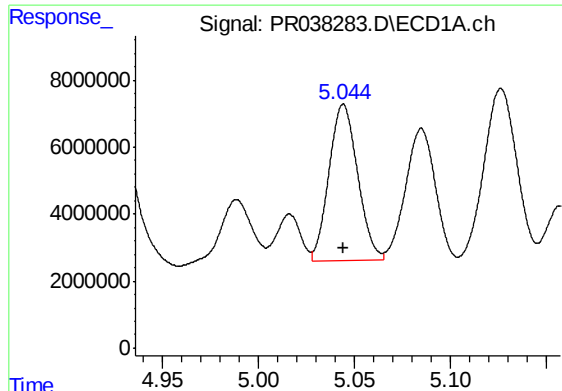
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 118671596
Conc: 1275.09 ng/ml m



#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 636144101
Conc: 2521.06 ng/ml m



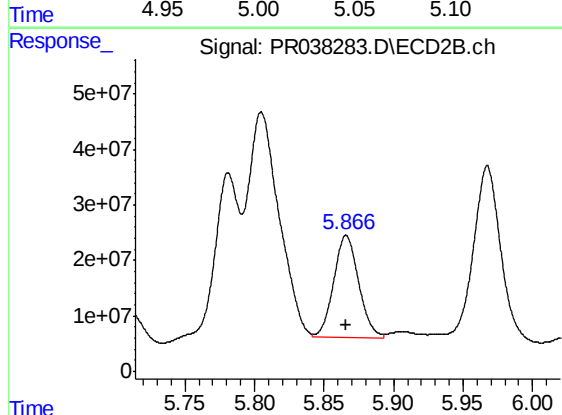
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 48354209
Conc: 982.01 ng/ml m

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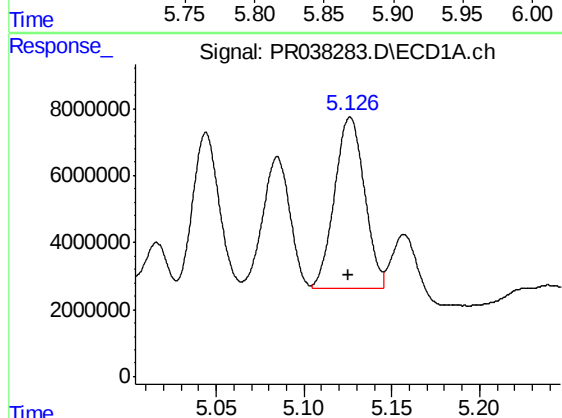
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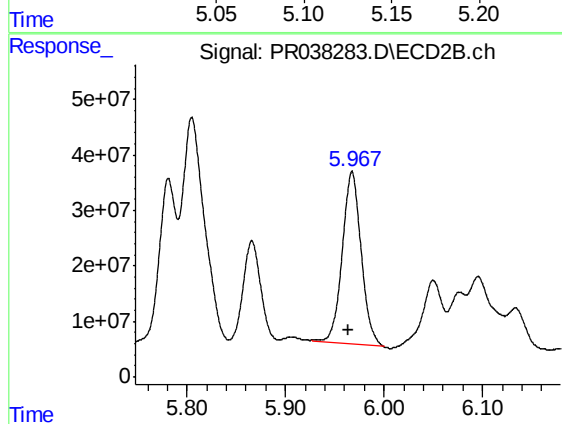
#18 AR-1242-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 229958771
Conc: 1513.27 ng/ml m



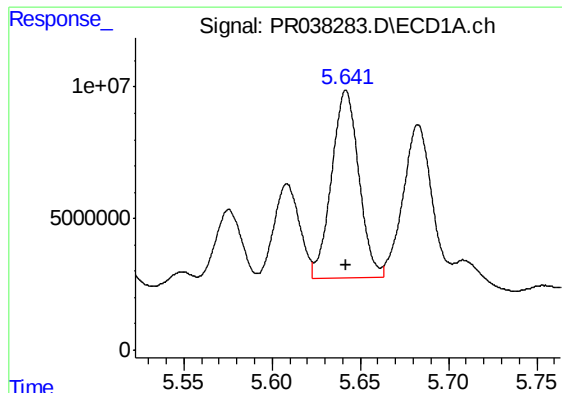
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 60510107
Conc: 1297.51 ng/ml m



#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 414723372
Conc: 3288.25 ng/ml m



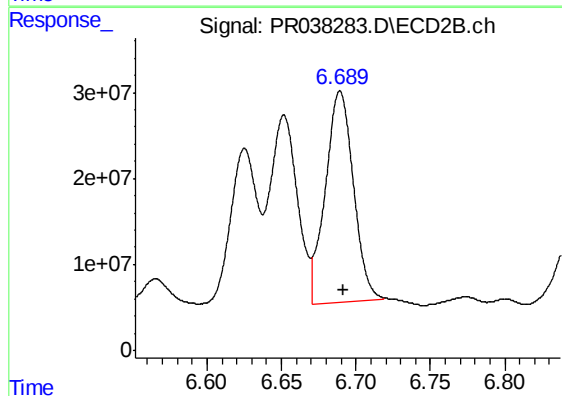
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 76800817
Conc: 1222.45 ng/ml m

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

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 321636942
Conc: 2340.69 ng/ml m