

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 22:20
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:20:47 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...	4.700	3.961	135.3E6	278.0E6	18.254	17.582
2) SA Decachlor...	10.592	9.037	166.4E6	290.9E6	21.778	20.441
Target Compounds						
21) L5 AR-1248-1	5.874	5.051	8945160	15815016	58.982	62.687
22) L5 AR-1248-2	6.146	5.288	12492998	17185888	61.283	62.730
23) L5 AR-1248-3	6.353	5.331	13472976	16904791	59.171	60.280
24) L5 AR-1248-4	6.757	5.504	16692464	20885579	61.660	57.799
25) L5 AR-1248-5	6.796	5.896	15733613	23042154	61.484	54.950m

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

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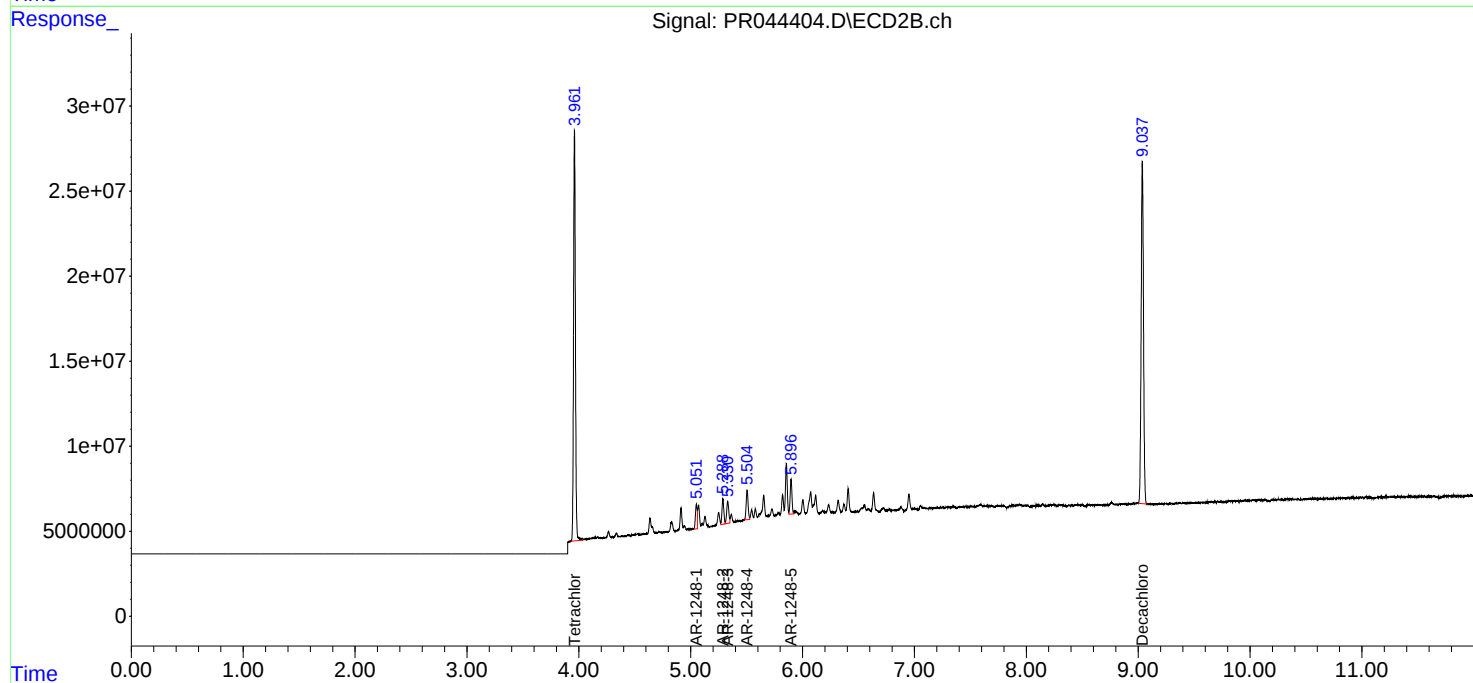
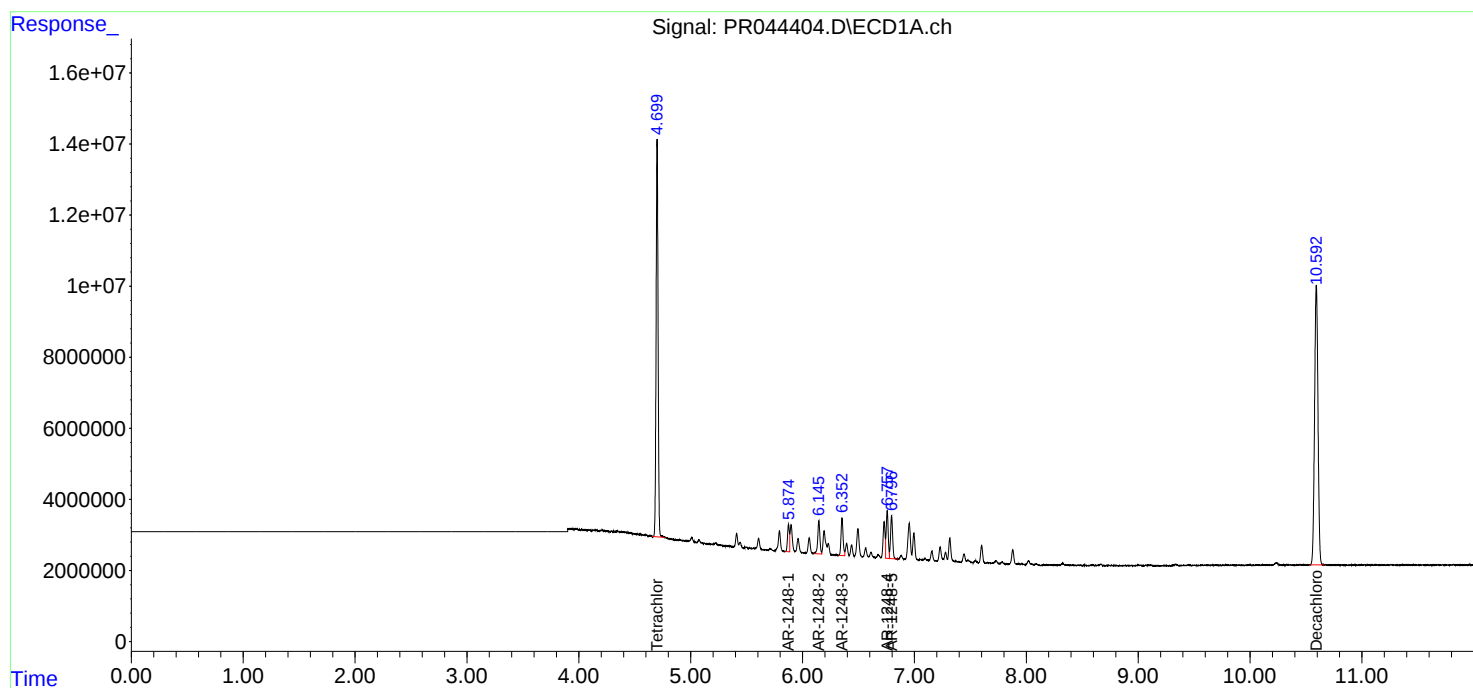
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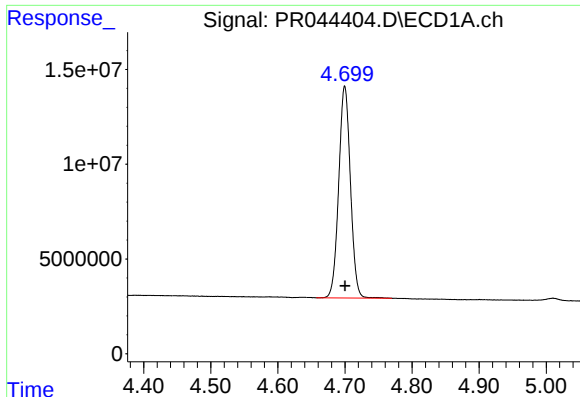
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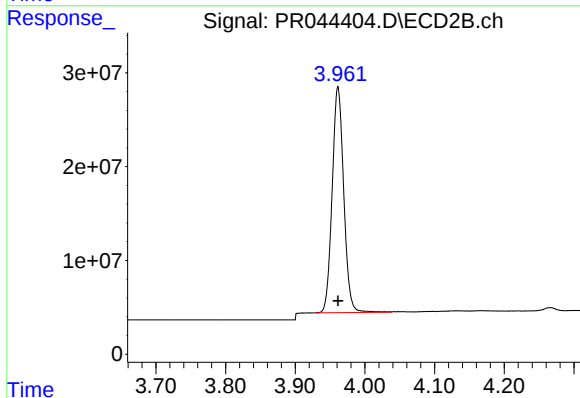
#1 Tetrachloro-m-xylene

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 135332991
Conc: 18.25 ng/ml

Instrument :
ECD_R
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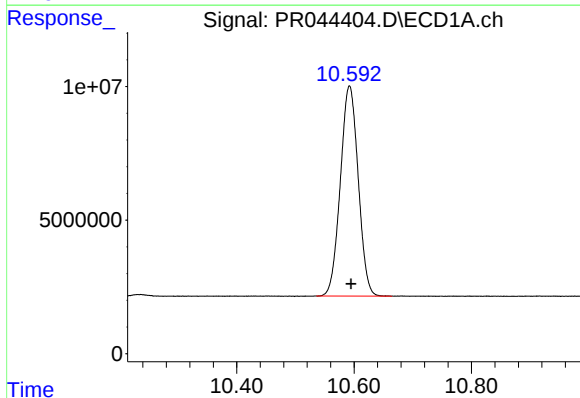
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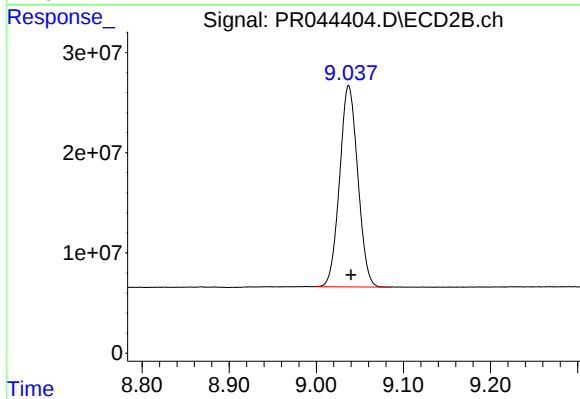
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 278030471
Conc: 17.58 ng/ml



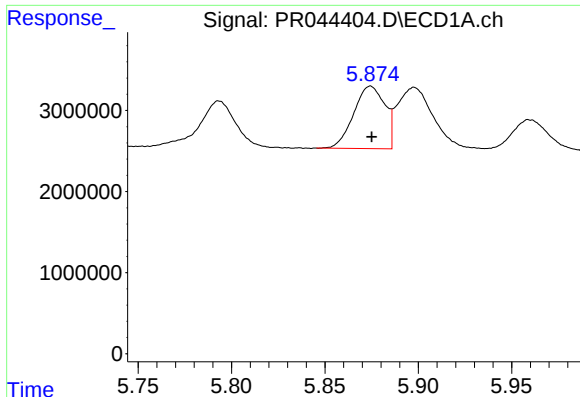
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.003 min
Response: 166367290
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 290883999
Conc: 20.44 ng/ml



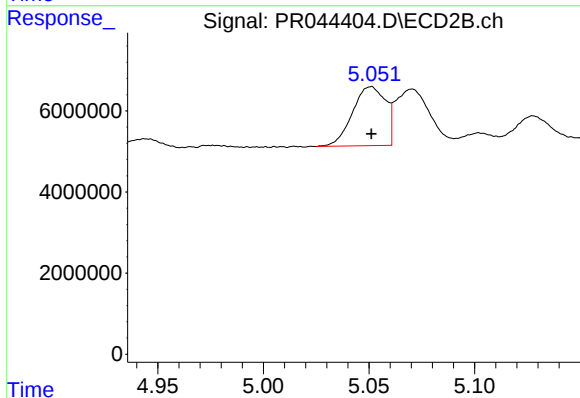
#21 AR-1248-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 8945160
Conc: 58.98 ng/ml

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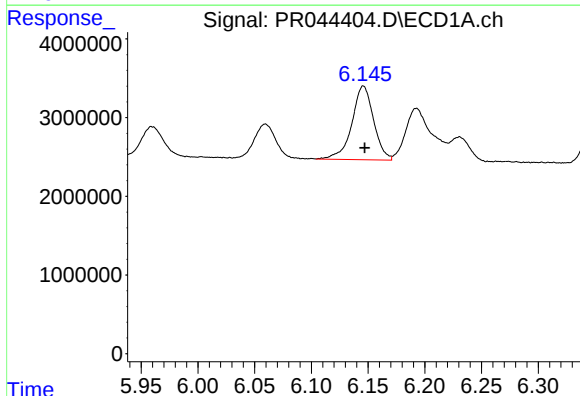
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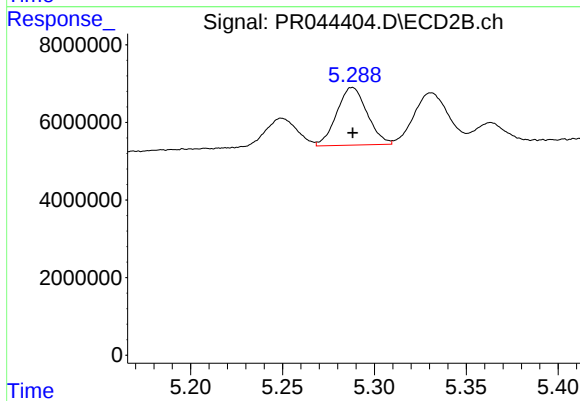
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 15815016
Conc: 62.69 ng/ml



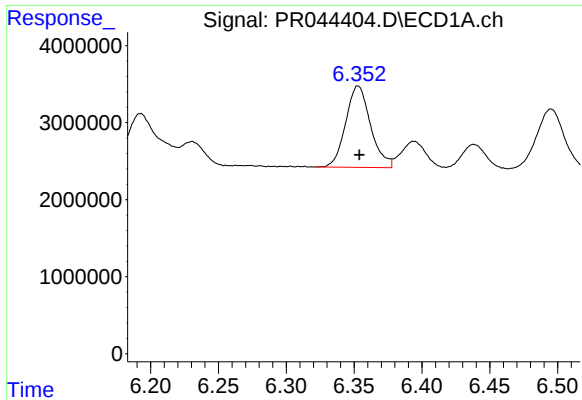
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 12492998
Conc: 61.28 ng/ml



#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 17185888
Conc: 62.73 ng/ml



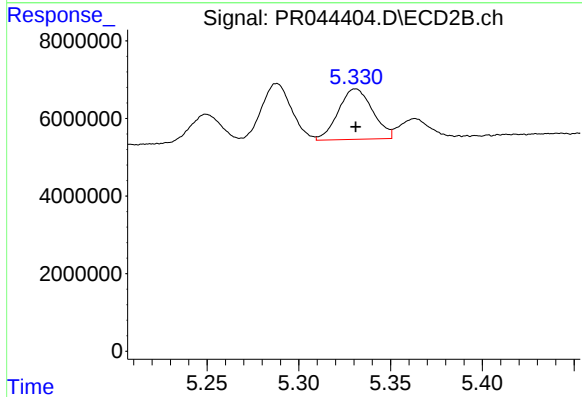
#23 AR-1248-3

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 13472976
Conc: 59.17 ng/ml

Instrument :
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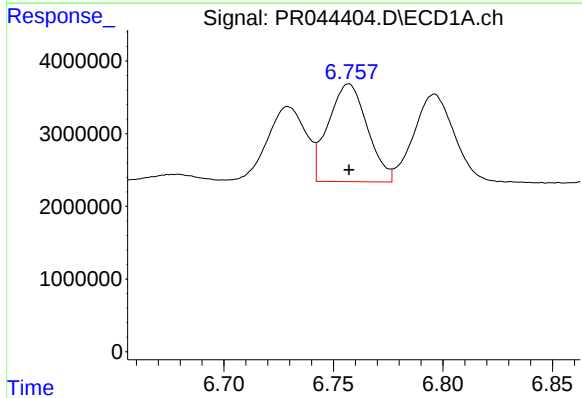
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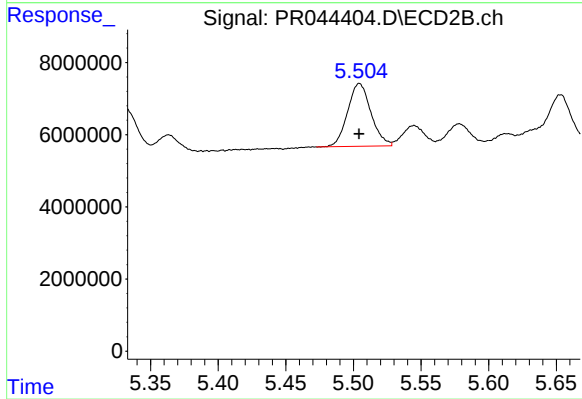
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 16904791
Conc: 60.28 ng/ml



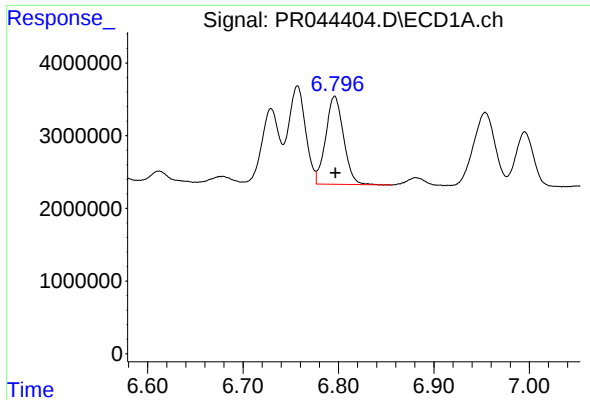
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 16692464
Conc: 61.66 ng/ml



#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 20885579
Conc: 57.80 ng/ml



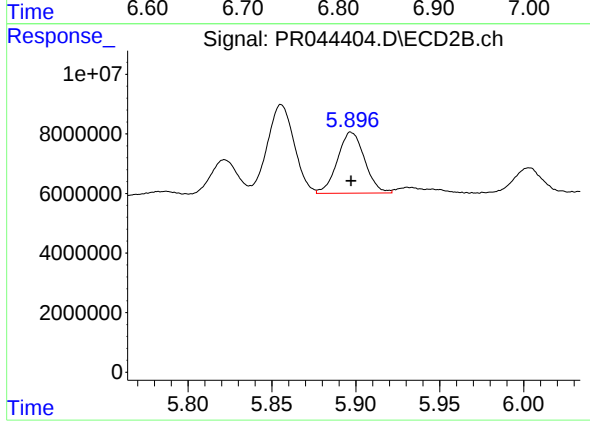
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 15733613
Conc: 61.48 ng/ml

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#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 23042154
Conc: 54.95 ng/ml m