

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
 Data File : PR044447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 10:52
 Operator : DD\AJ
 Sample : L1161-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:11:26 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	3.961	143.6E6	291.7E6	19.372	18.448
2) SA Decachlor...	10.590	9.037	156.5E6	275.0E6	20.488	19.327
Target Compounds						
21) L5 AR-1248-1	5.875	5.050	4509772	7994582	29.736	31.689
22) L5 AR-1248-2	6.145	5.288	5407043	9122909	26.524m	33.299m#
23) L5 AR-1248-3	6.353	5.329	6723359	7653071	29.528	27.290m
24) L5 AR-1248-4	6.756	5.503	8296920	11069071	30.648	30.633
25) L5 AR-1248-5	6.795	5.896	7852626	10789849	30.687	25.731m

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

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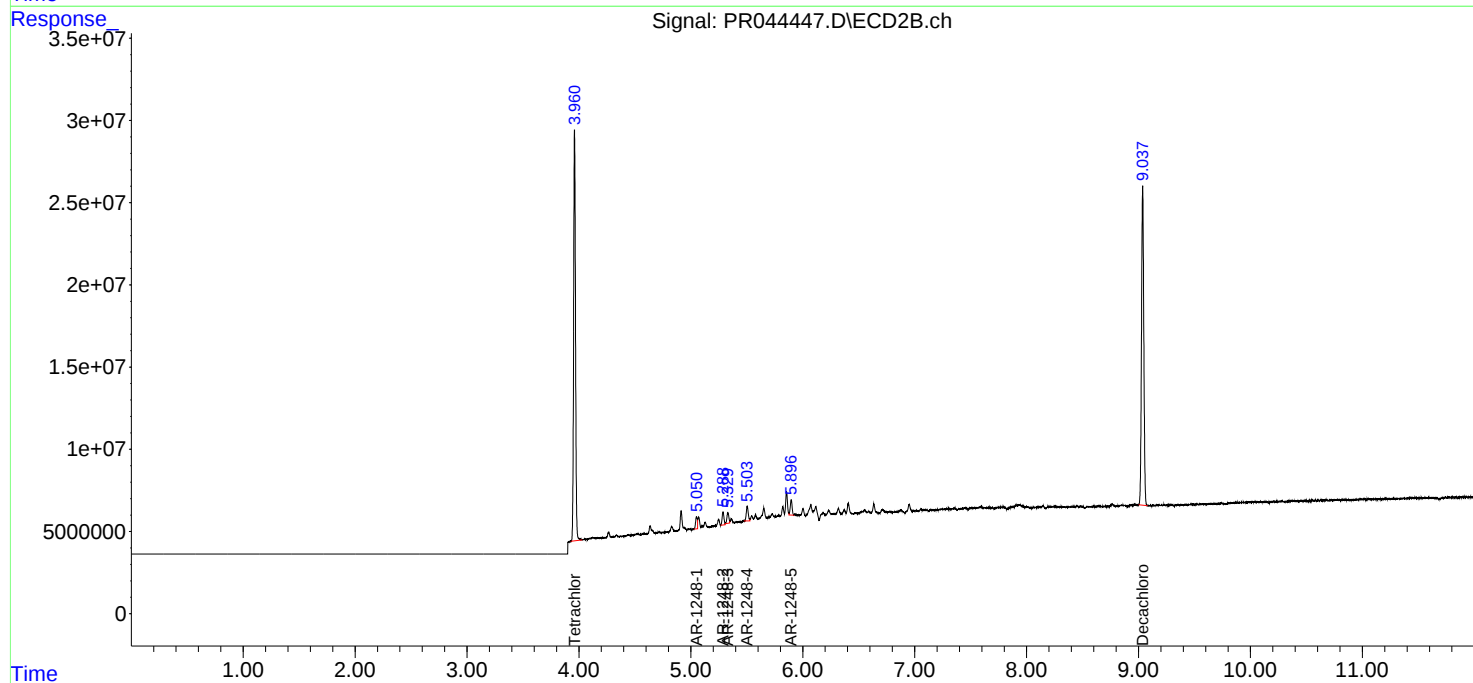
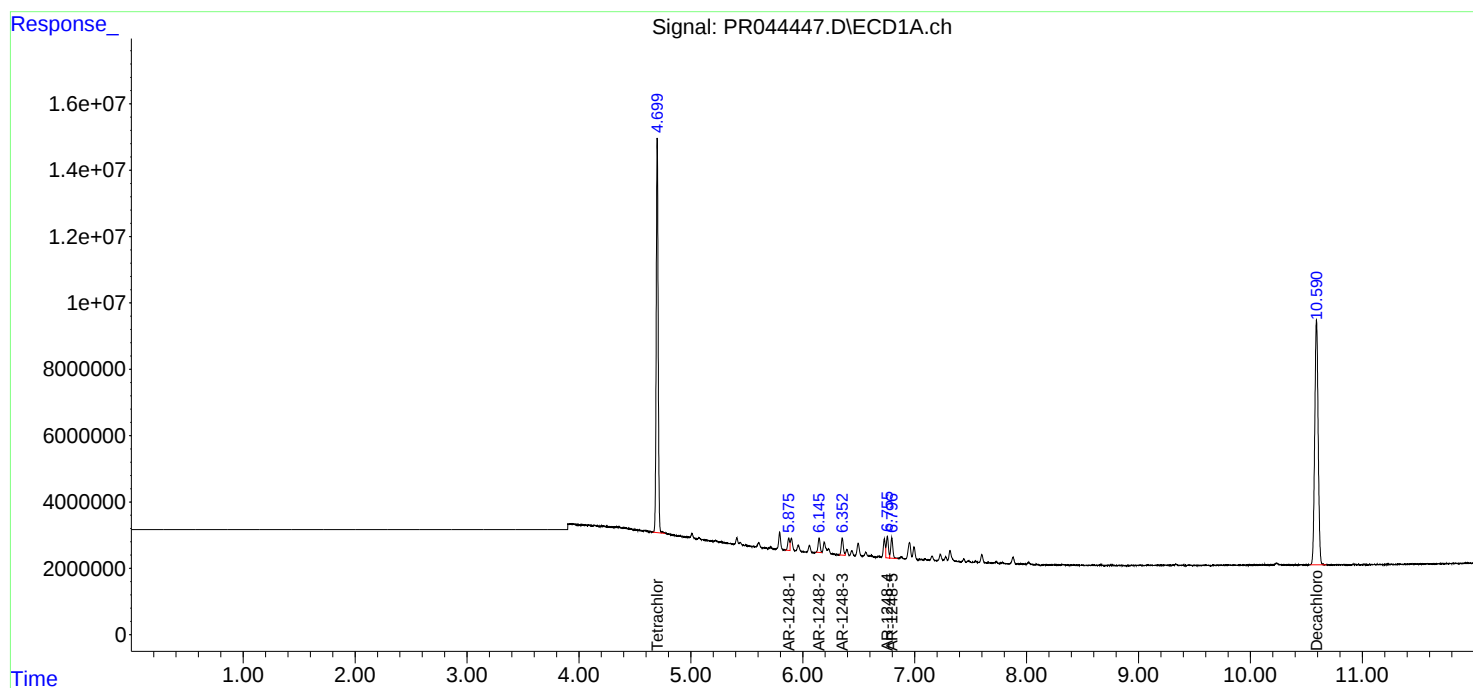
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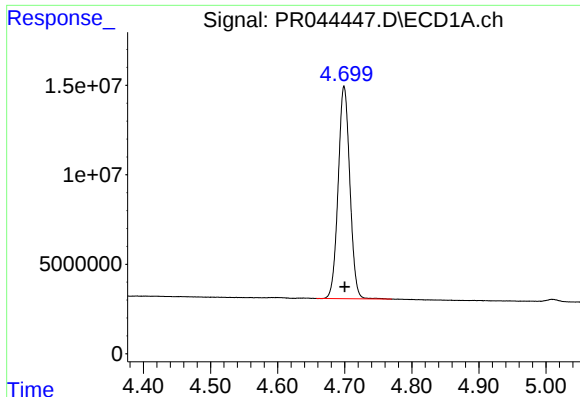
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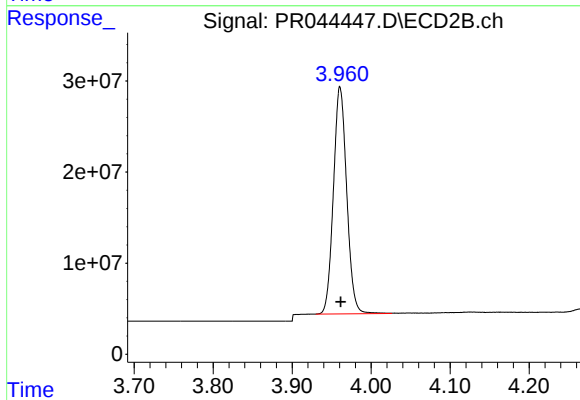
#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 143619571
Conc: 19.37 ng/ml

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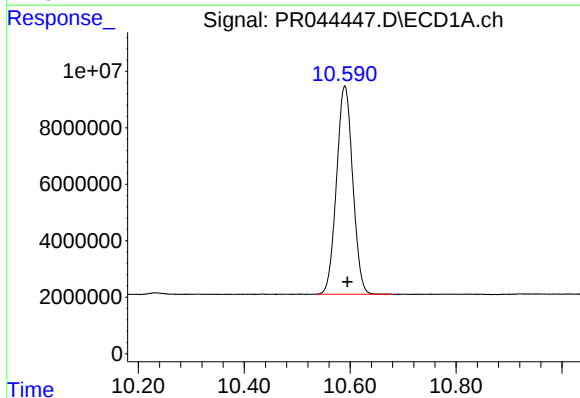
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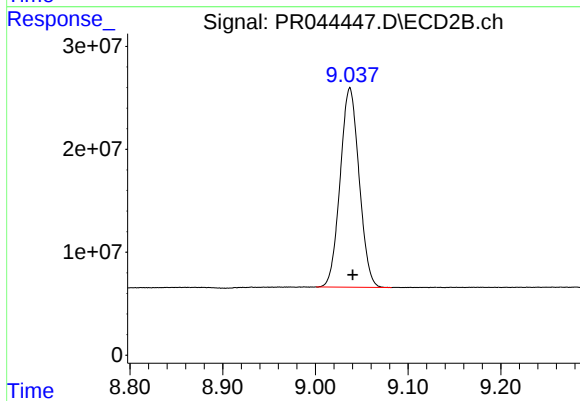
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 291723007
Conc: 18.45 ng/ml



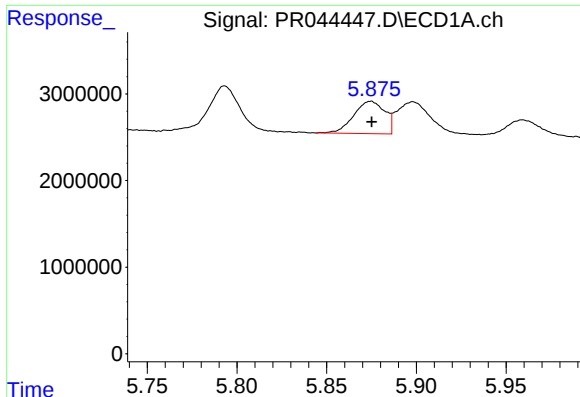
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.005 min
Response: 156514503
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 275032188
Conc: 19.33 ng/ml



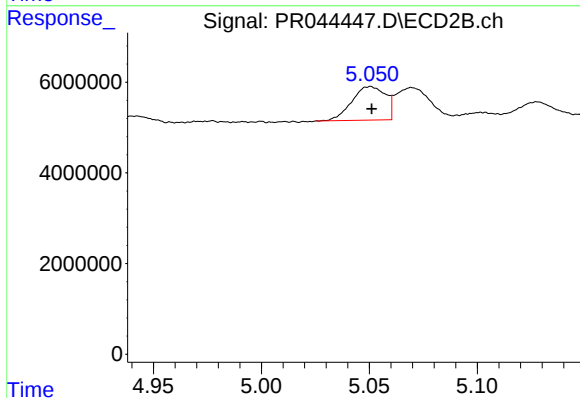
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 4509772
Conc: 29.74 ng/ml

Instrument :
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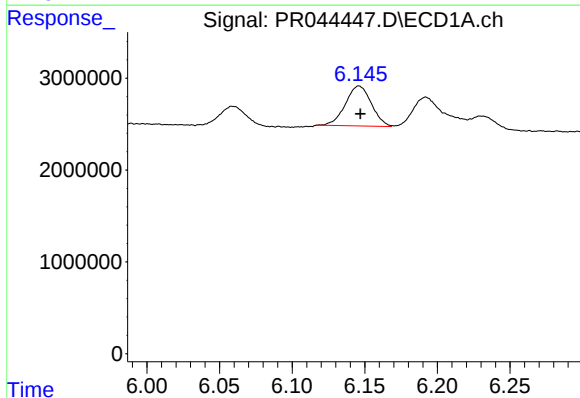
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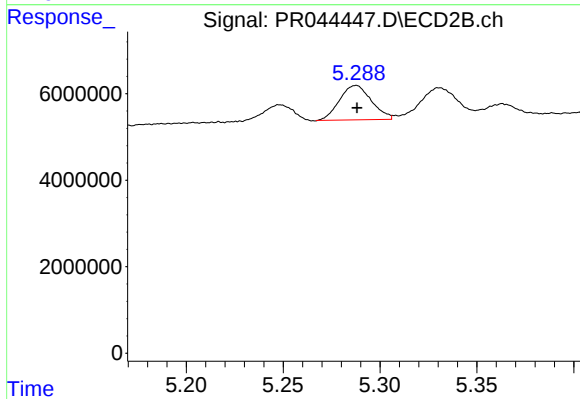
#21 AR-1248-1

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 7994582
Conc: 31.69 ng/ml



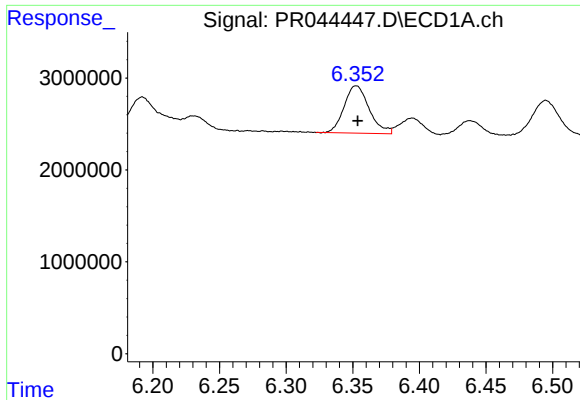
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 5407043
Conc: 26.52 ng/ml m



#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 9122909
Conc: 33.30 ng/ml m



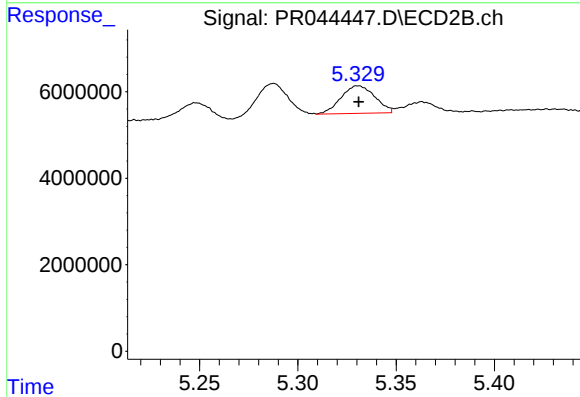
#23 AR-1248-3

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 6723359
Conc: 29.53 ng/ml

Instrument :
ECD_R
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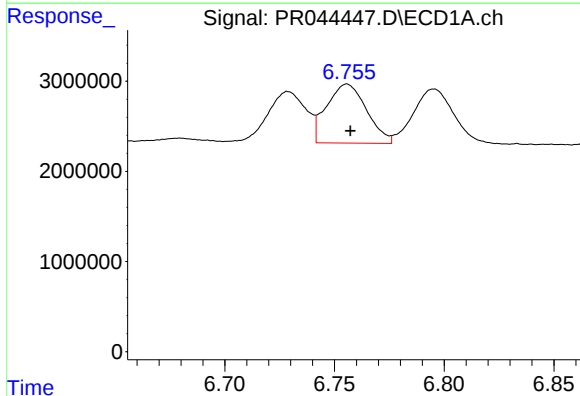
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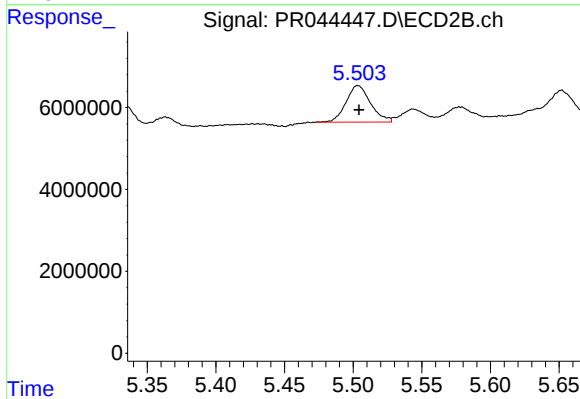
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 7653071
Conc: 27.29 ng/ml m



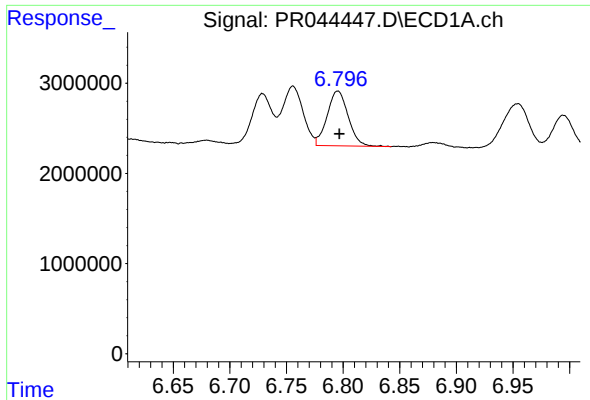
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 8296920
Conc: 30.65 ng/ml



#24 AR-1248-4

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 11069071
Conc: 30.63 ng/ml



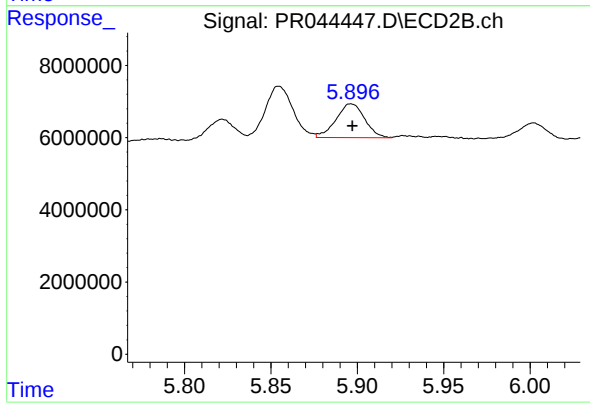
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 7852626
Conc: 30.69 ng/ml

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#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 10789849
Conc: 25.73 ng/ml m