

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 16:04
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 03:08:49 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	140.5E6	297.0E6	18.953	18.782
2) SA Decachlor...	10.594	9.040	173.2E6	282.6E6	22.668	19.859
Target Compounds						
21) L5 AR-1248-1	5.875	5.051	4304475	8191600	28.382	32.470
22) L5 AR-1248-2	6.147	5.289	6111771	8402180	29.981	30.668
23) L5 AR-1248-3	6.355	5.332	6096985	8340393	26.777	29.741
24) L5 AR-1248-4	6.759	5.504	8445216	10460100	31.196m	28.947
25) L5 AR-1248-5	6.797	5.897	7407099	11586834	28.946m	27.632m

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

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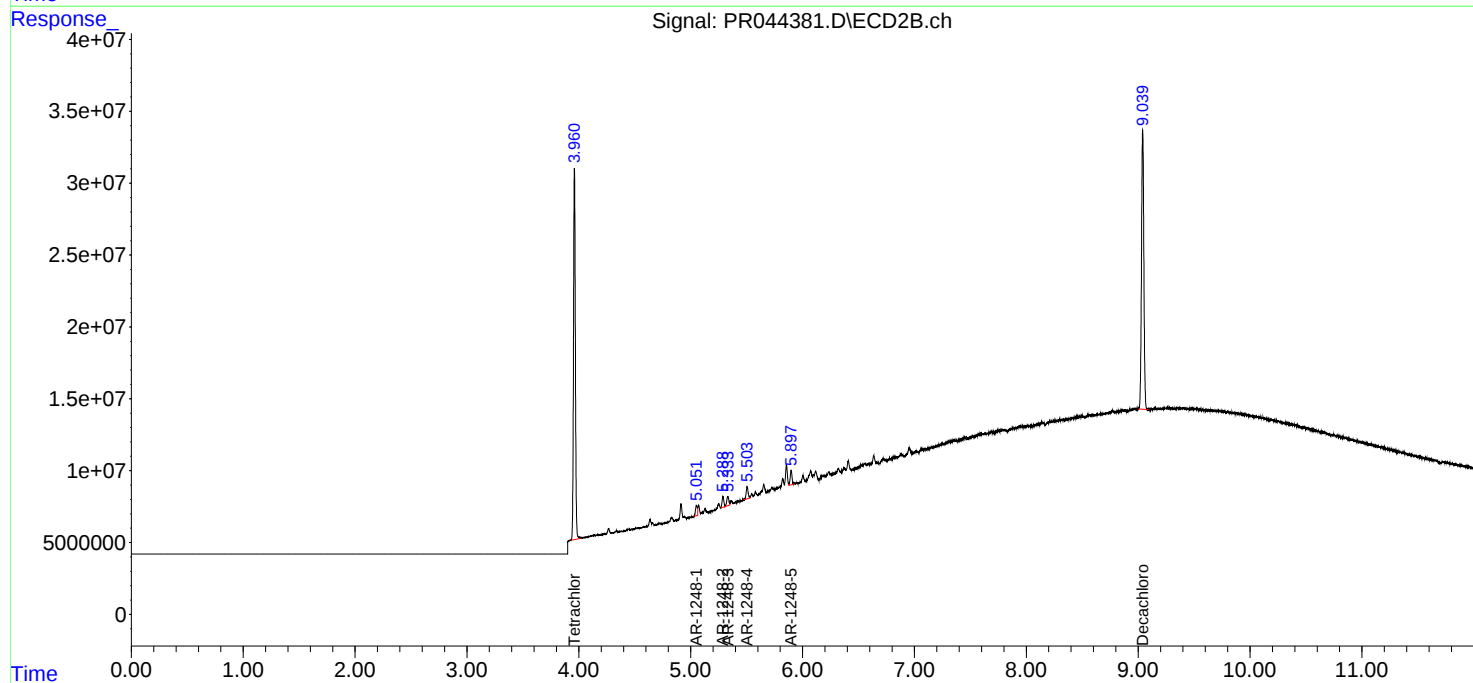
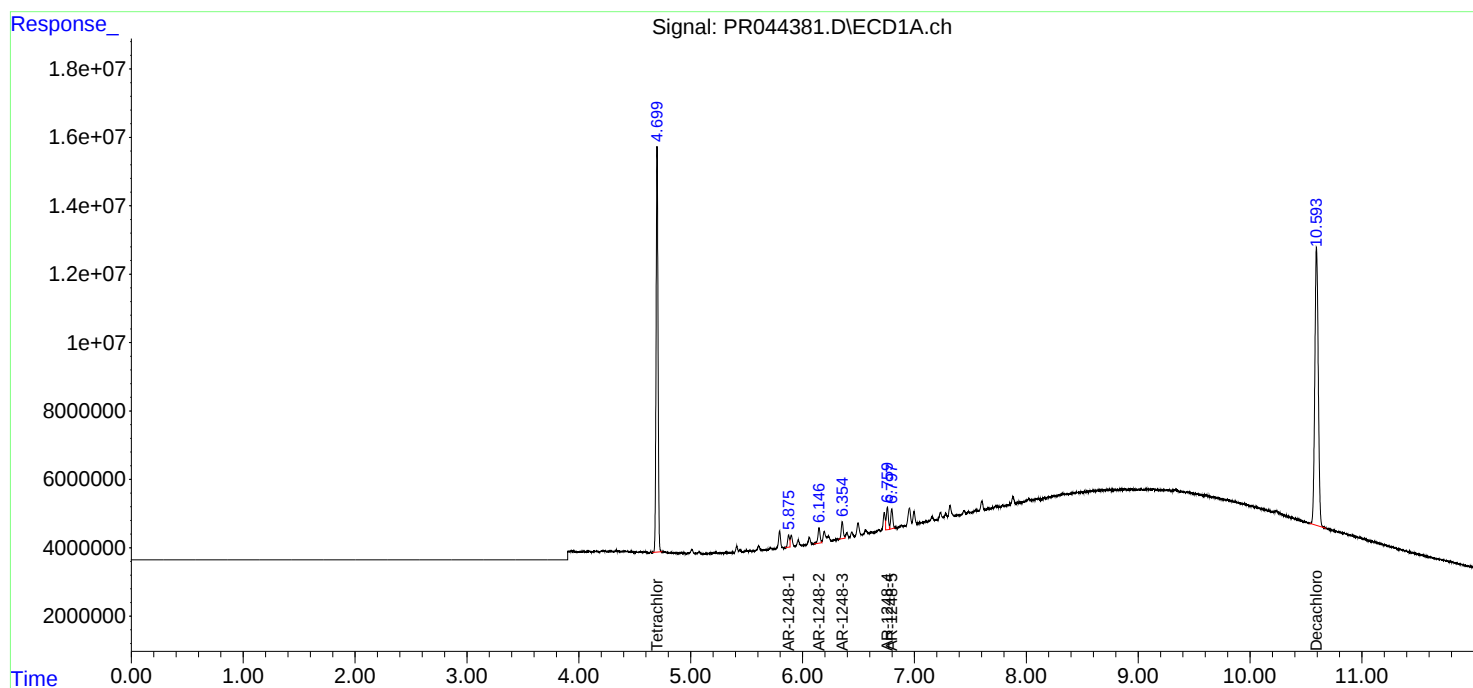
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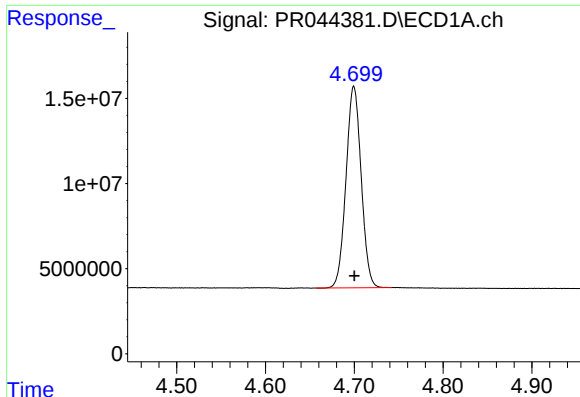
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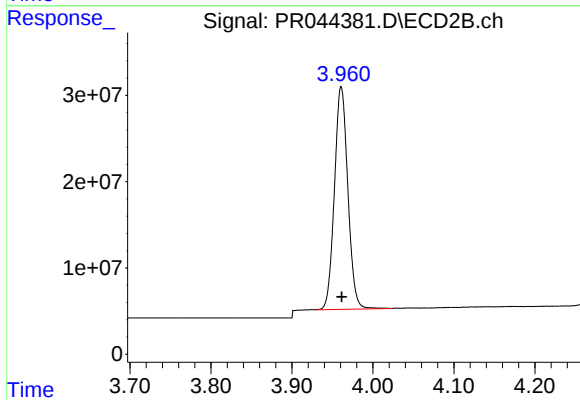
#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 140515940
Conc: 18.95 ng/ml

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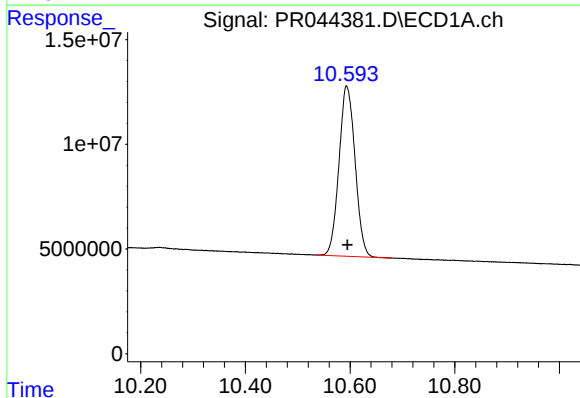
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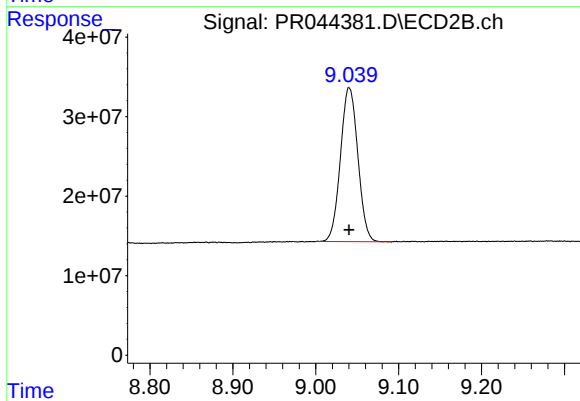
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 297004951
Conc: 18.78 ng/ml



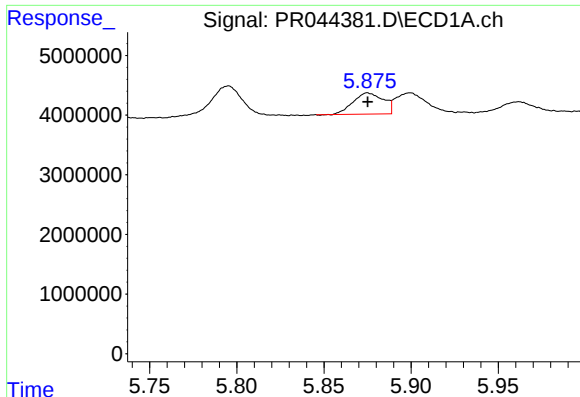
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 173170522
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 282589905
Conc: 19.86 ng/ml



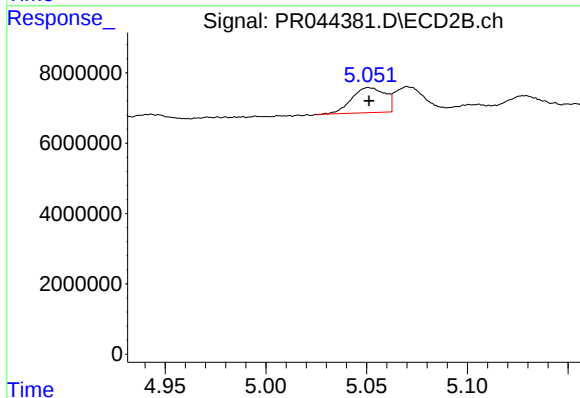
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 4304475
Conc: 28.38 ng/ml

Instrument :
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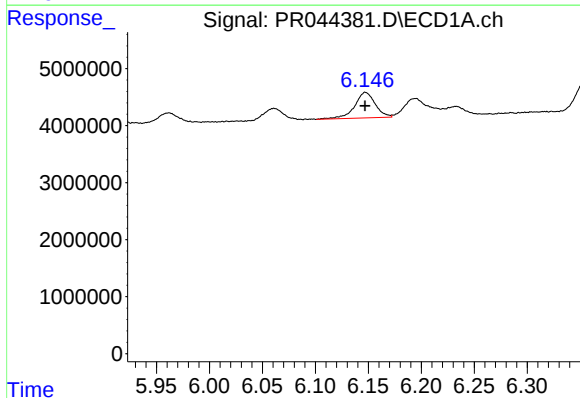
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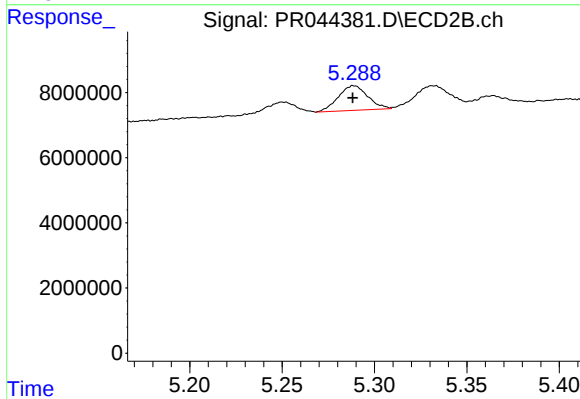
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 8191600
Conc: 32.47 ng/ml



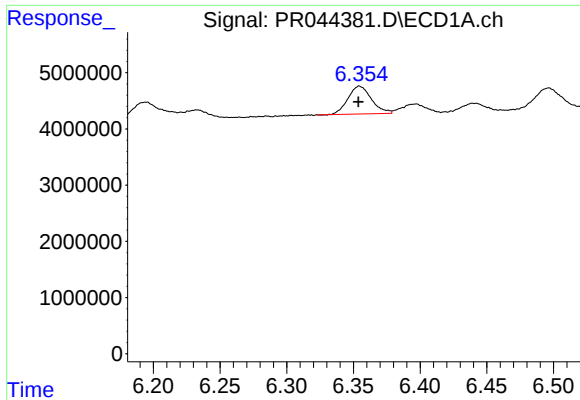
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 6111771
Conc: 29.98 ng/ml



#22 AR-1248-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 8402180
Conc: 30.67 ng/ml



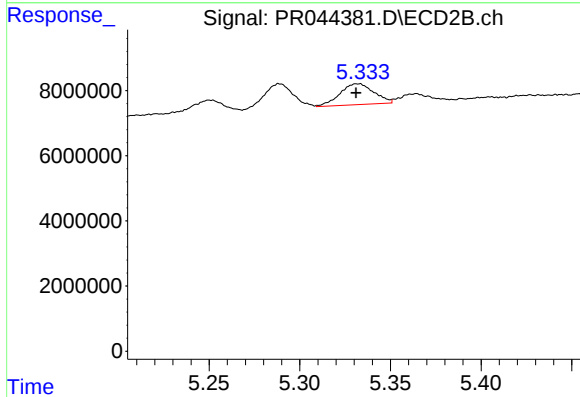
#23 AR-1248-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 6096985
Conc: 26.78 ng/ml

Instrument :
ECD_R
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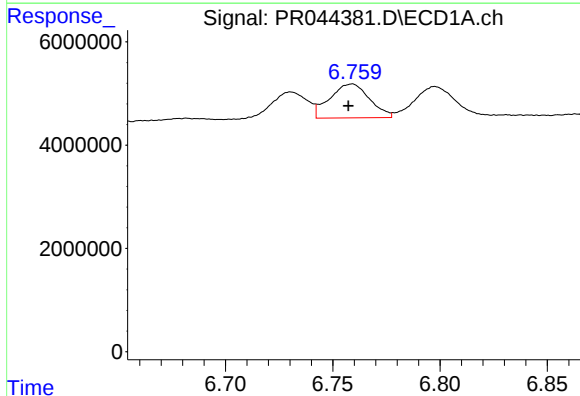
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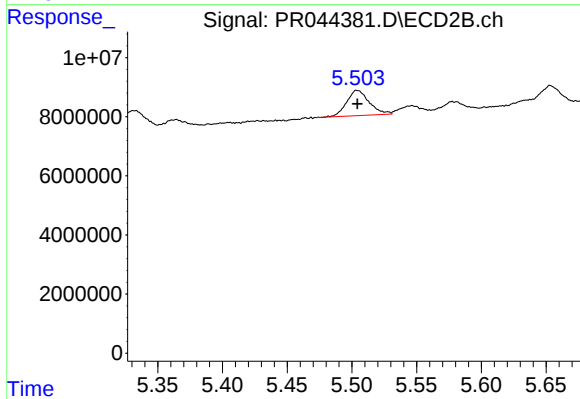
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 8340393
Conc: 29.74 ng/ml



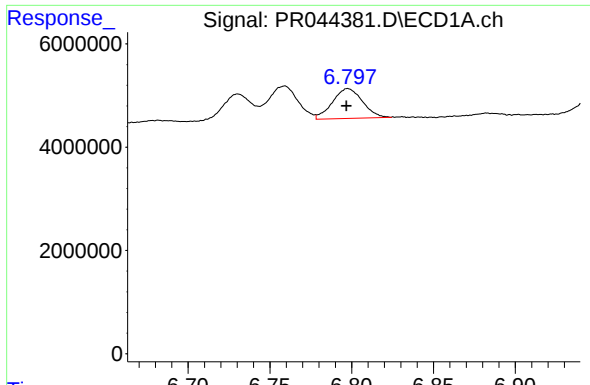
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 8445216
Conc: 31.20 ng/ml m



#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 10460100
Conc: 28.95 ng/ml



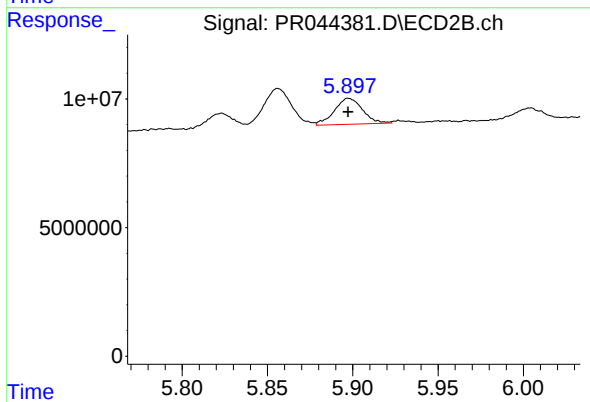
#25 AR-1248-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 7407099
Conc: 28.95 ng/ml m

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#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 11586834
Conc: 27.63 ng/ml m