

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012220\
 Data File : PR044472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 10:24
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 43 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 22 15:14:34 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...	4.701	3.960	129.1E6	267.2E6	17.411	16.896
2) SA Decachlor...	10.594	9.037	130.9E6	225.4E6	17.136	15.837
Target Compounds						
11) L3 AR-1232-1	5.076	4.335	7376963	16653631	52.611	54.610
12) L3 AR-1232-2	5.609	5.070	3647837	13252974	49.466	53.756
13) L3 AR-1232-3	5.899	5.247	7364146	5693135	49.053	47.211
14) L3 AR-1232-4	6.063	5.330	3728722	5480906	50.135m	55.996
15) L3 AR-1232-5	6.148	5.504	3050280	6155355	55.174	54.793

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

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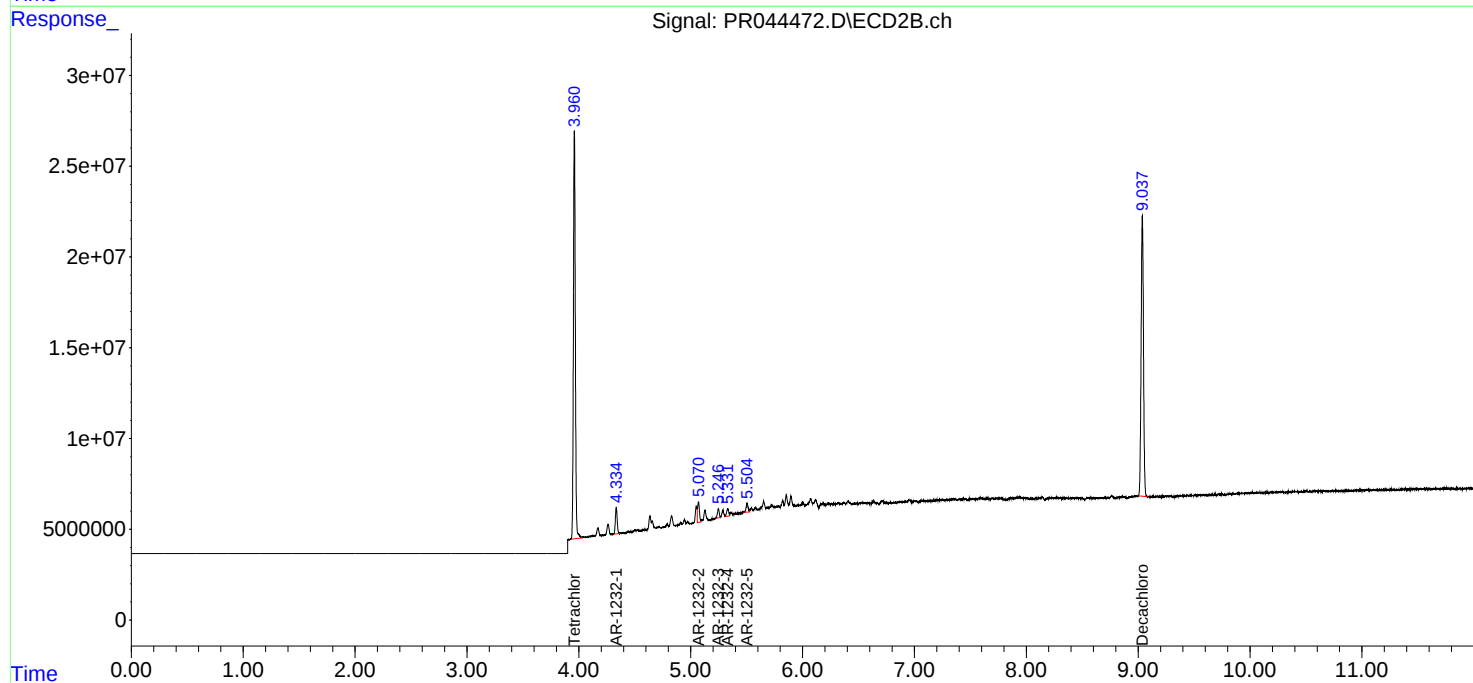
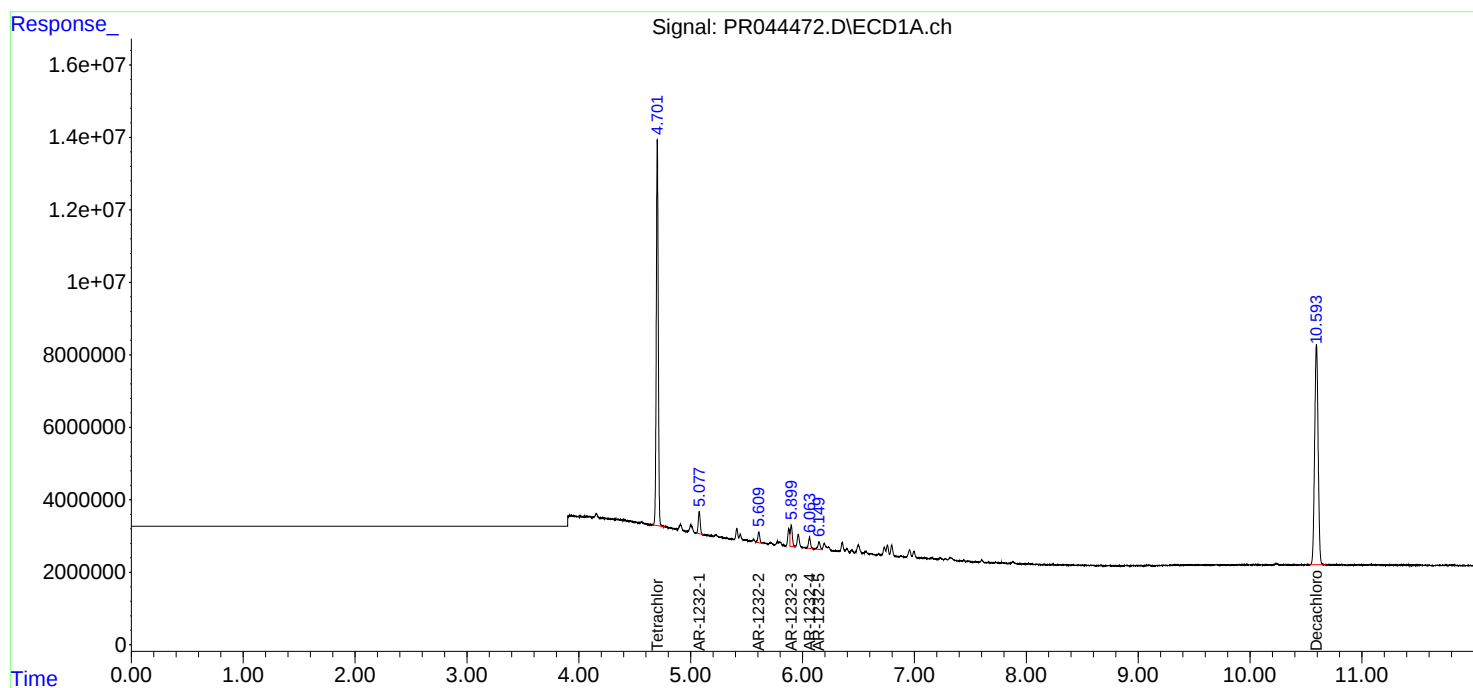
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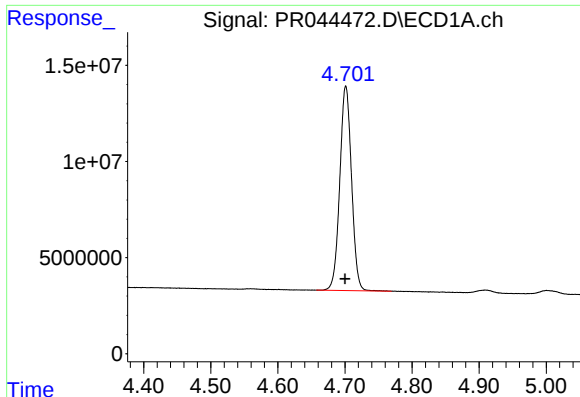
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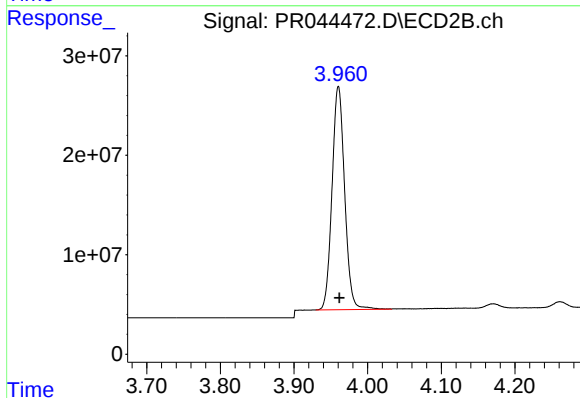
#1 Tetrachloro-m-xylene

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 129085669
Conc: 17.41 ng/ml

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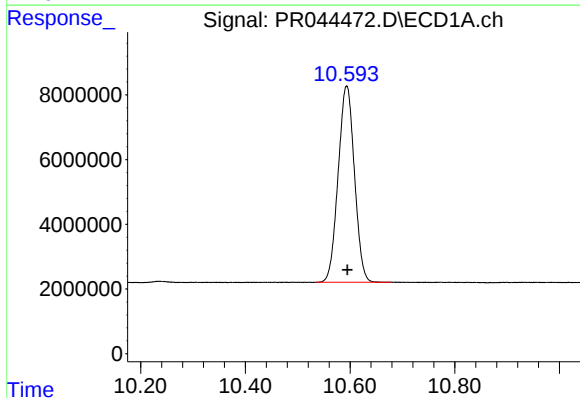
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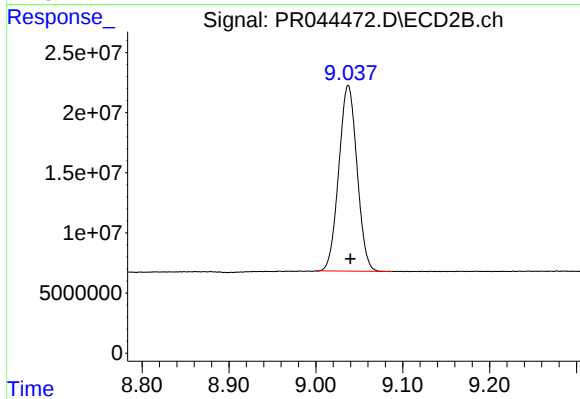
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 267186742
Conc: 16.90 ng/ml



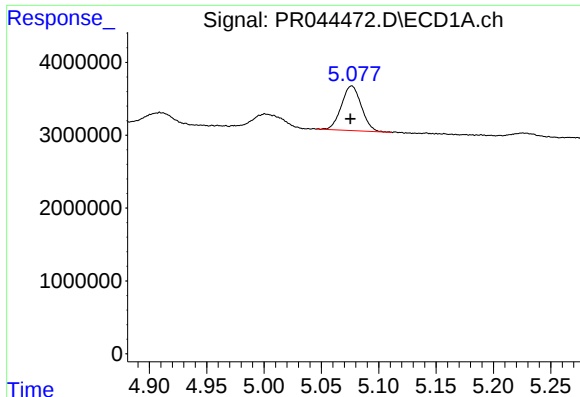
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.001 min
Response: 130904622
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 225366623
Conc: 15.84 ng/ml



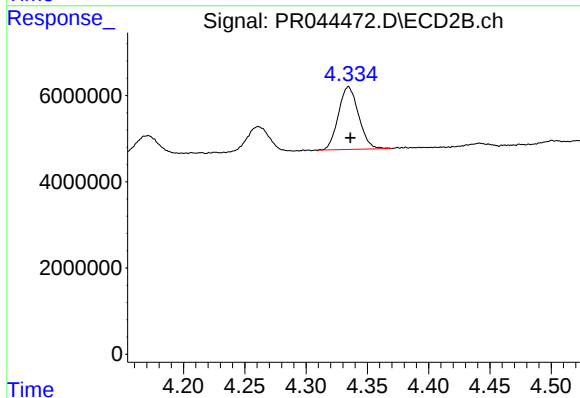
#11 AR-1232-1

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 7376963
Conc: 52.61 ng/ml

Instrument :
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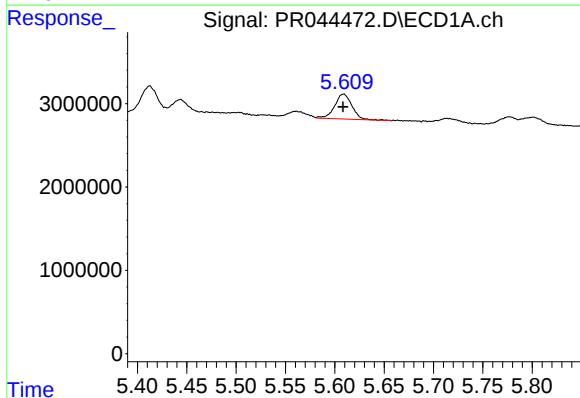
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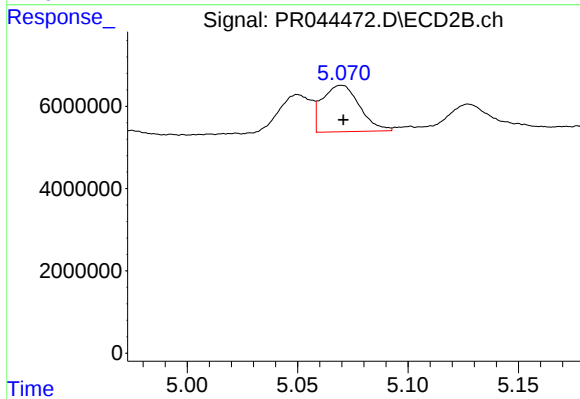
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 16653631
Conc: 54.61 ng/ml



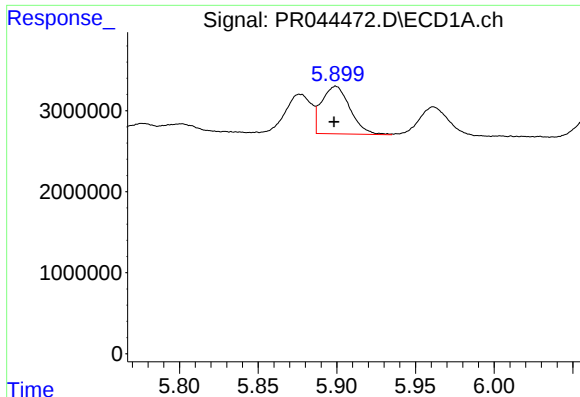
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3647837
Conc: 49.47 ng/ml



#12 AR-1232-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 13252974
Conc: 53.76 ng/ml



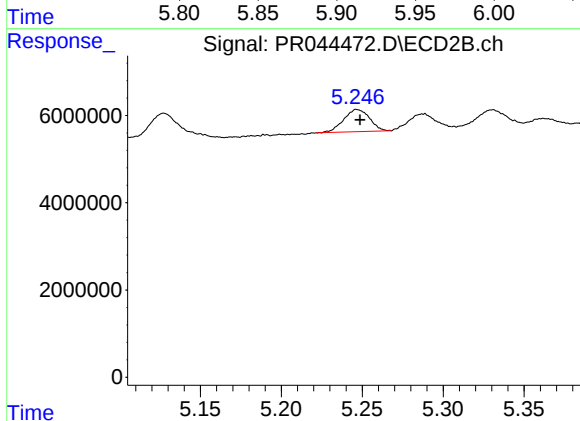
#13 AR-1232-3

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 7364146
Conc: 49.05 ng/ml

Instrument :
ECD_R
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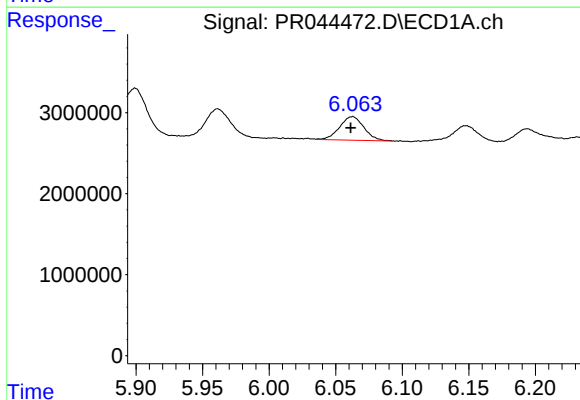
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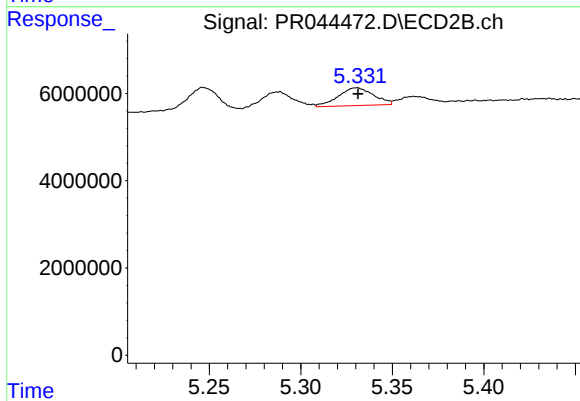
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 5693135
Conc: 47.21 ng/ml



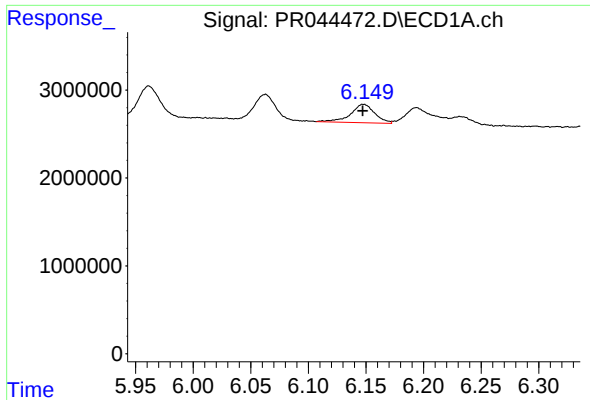
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 3728722
Conc: 50.13 ng/ml m



#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 5480906
Conc: 56.00 ng/ml



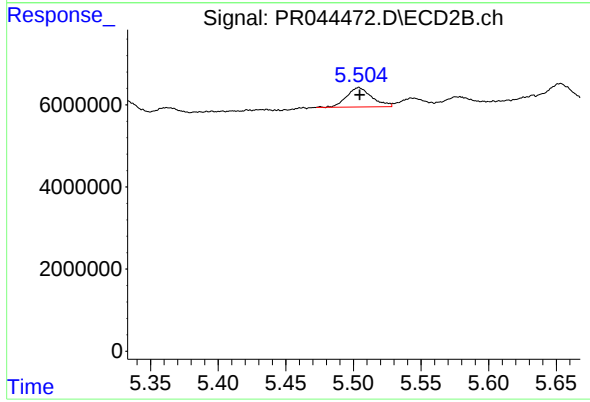
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 3050280
Conc: 55.17 ng/ml

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#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 6155355
Conc: 54.79 ng/ml