

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 15:35
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 6 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 03:07:51 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	122.9E6	262.9E6	16.573	16.626
2) SA Decachlor...	10.593	9.039	132.6E6	235.9E6	17.359	16.580
Target Compounds						
11) L3 AR-1232-1	5.074	4.335	5278646	12204838	37.647	40.022
12) L3 AR-1232-2	5.607	5.069	2746948	9400919	37.250m	38.131m
13) L3 AR-1232-3	5.897	5.248	5543367	4224430	36.925m	35.031
14) L3 AR-1232-4	6.060	5.332	2742828	4089158	36.879m	41.777
15) L3 AR-1232-5	6.146	5.504	1590119	5286986	28.762m	47.063 #

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

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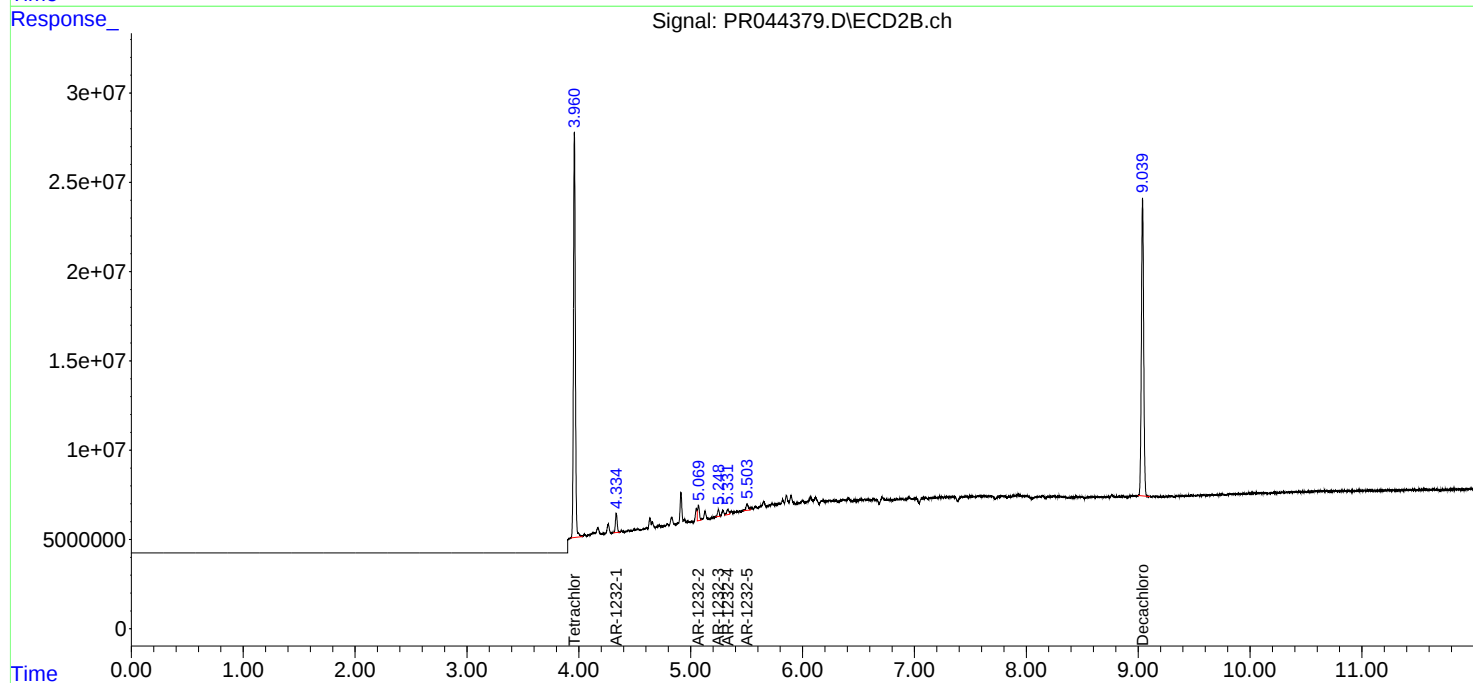
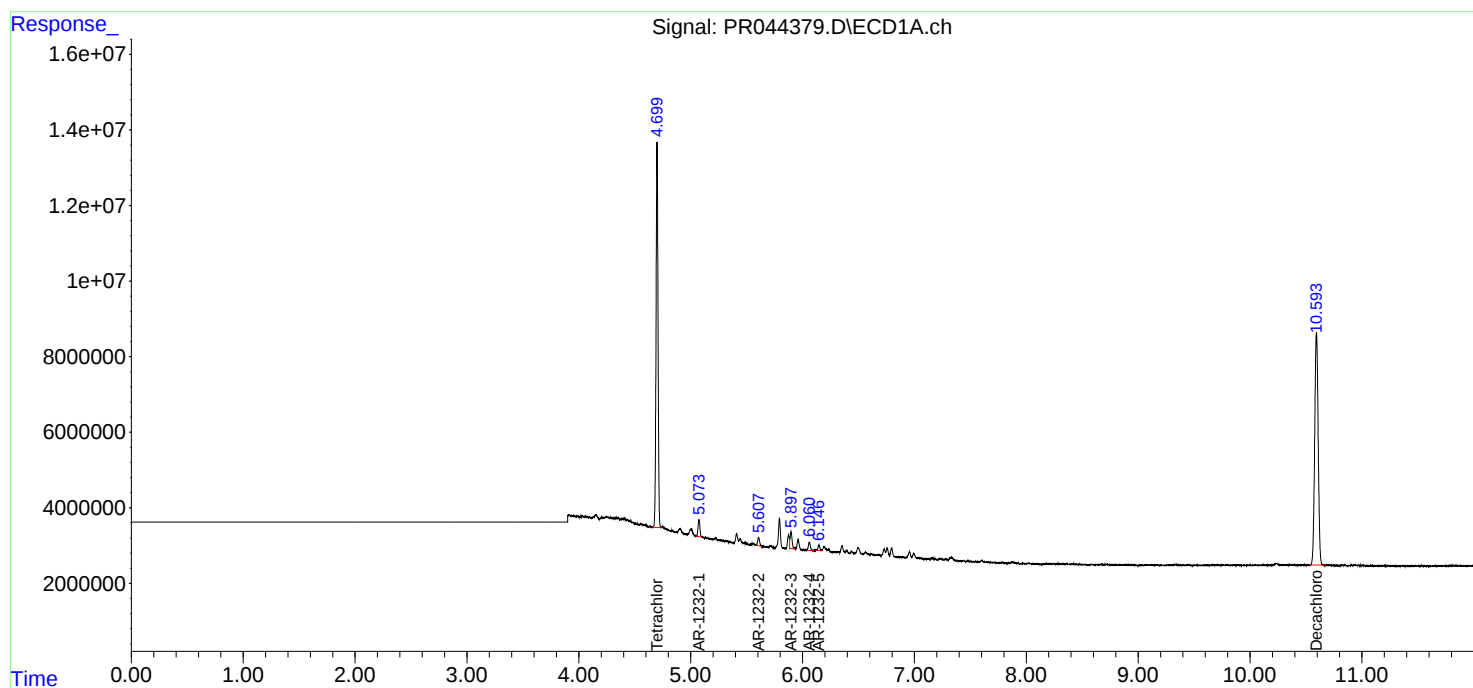
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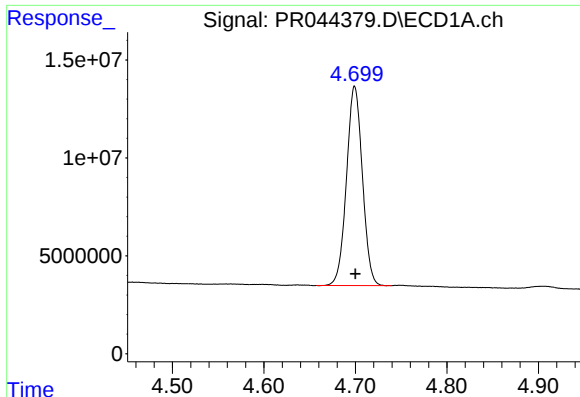
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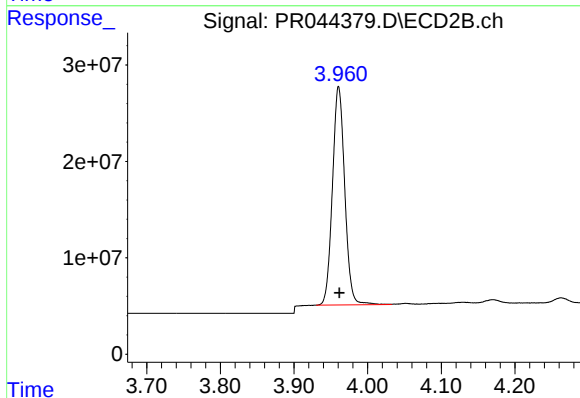
#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 122868666
Conc: 16.57 ng/ml

Instrument :
ECD_R
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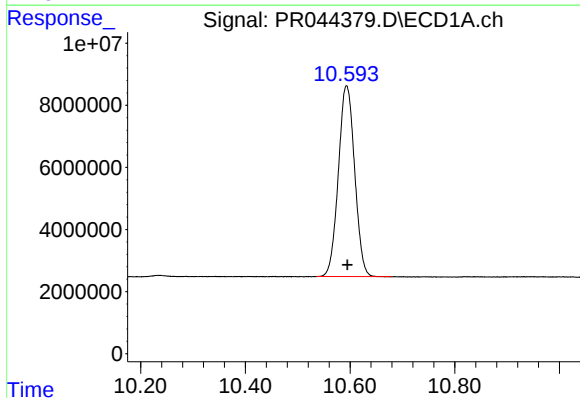
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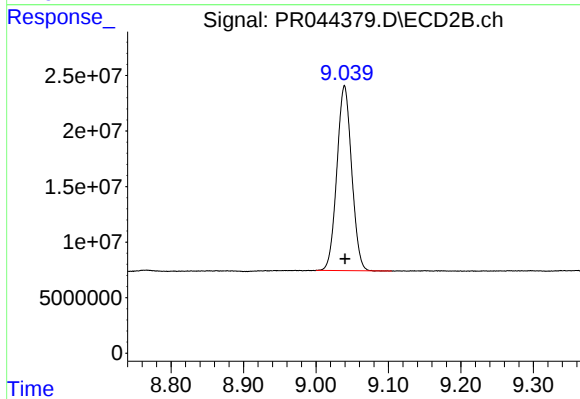
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 262915942
Conc: 16.63 ng/ml



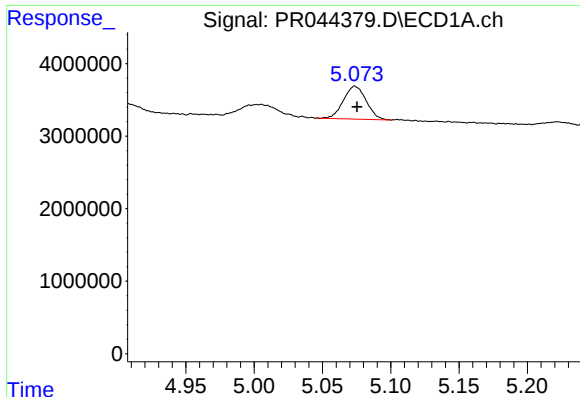
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.001 min
Response: 132606890
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 235929145
Conc: 16.58 ng/ml



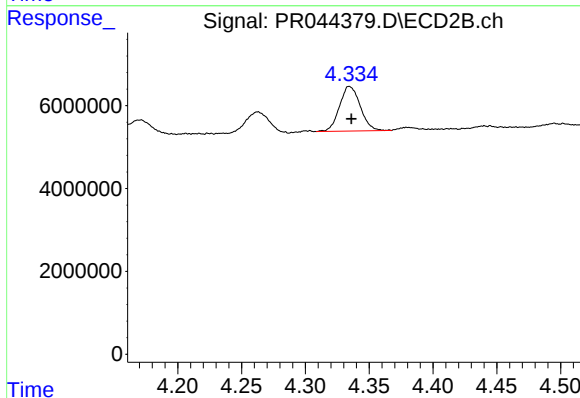
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 5278646
Conc: 37.65 ng/ml

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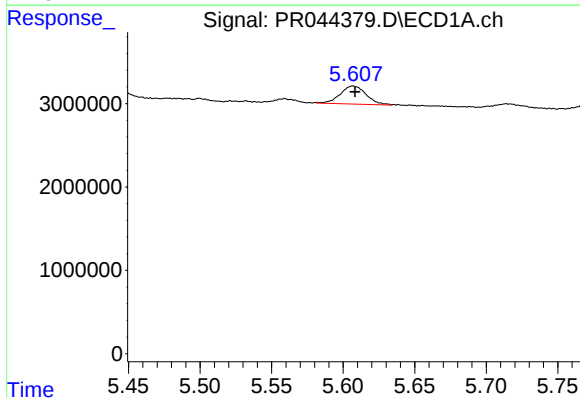
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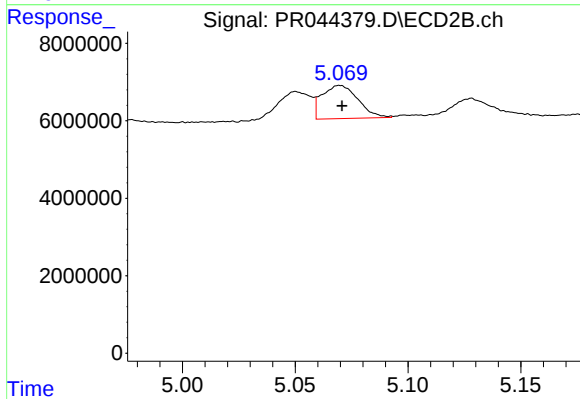
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 12204838
Conc: 40.02 ng/ml



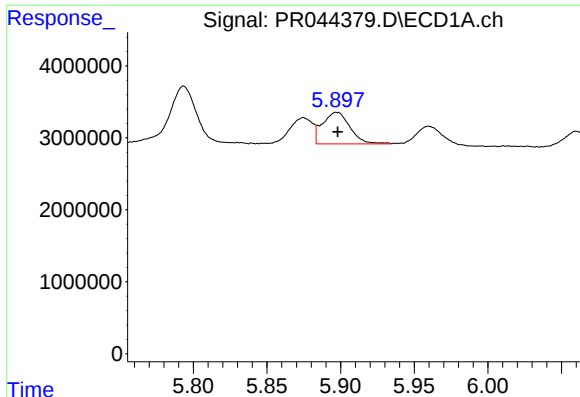
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 2746948
Conc: 37.25 ng/ml m



#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 9400919
Conc: 38.13 ng/ml m



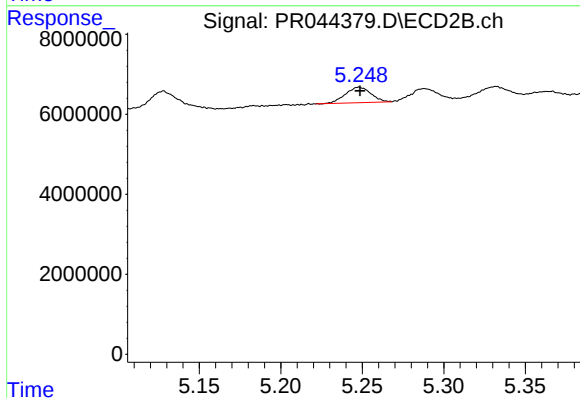
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 5543367
Conc: 36.92 ng/ml m

Instrument :
ECD_R
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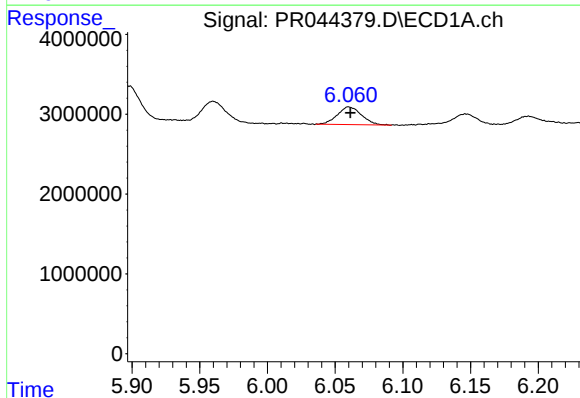
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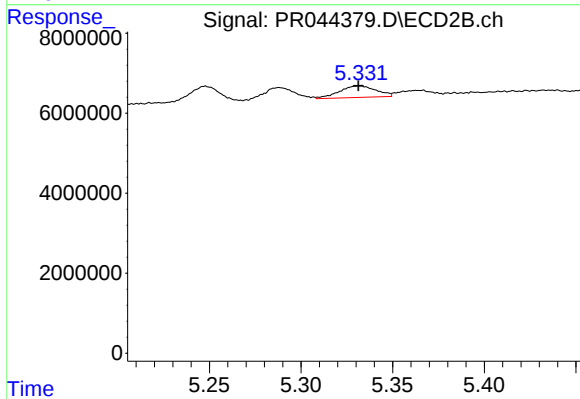
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 4224430
Conc: 35.03 ng/ml



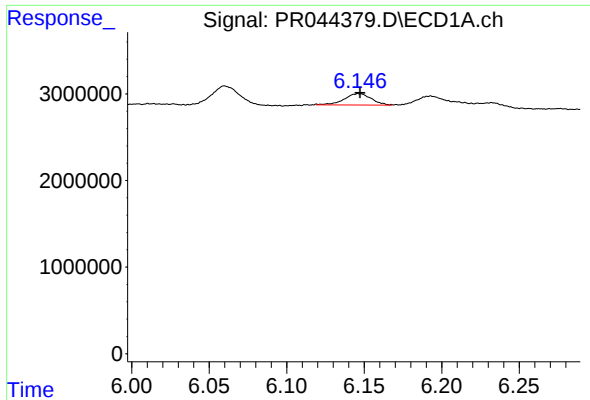
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 2742828
Conc: 36.88 ng/ml m



#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 4089158
Conc: 41.78 ng/ml



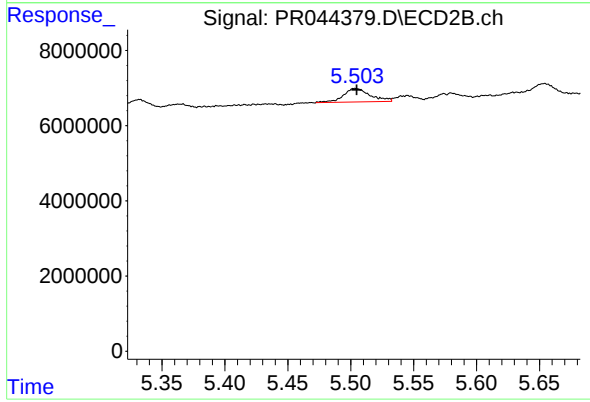
#15 AR-1232-5

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 1590119
Conc: 28.76 ng/ml m

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#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 5286986
Conc: 47.06 ng/ml