

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 4:43
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.365	3.644	1057378	317259	15.232	18.869
2) SA Decachlor...	9.989	8.847	836572	435263	15.922	24.680 #
Target Compounds						
11) L3 AR-1232-1	4.797	4.082	97530	22706	67.944	60.142
12) L3 AR-1232-2	5.369	4.897	63273	23454	87.206	68.697
13) L3 AR-1232-3	5.684	5.085	66002	11092	47.743	60.655 #
14) L3 AR-1232-4	5.853	5.180	37861	9158	55.247	55.278
15) L3 AR-1232-5	5.954	5.362	38271	10468	82.781	57.789 #

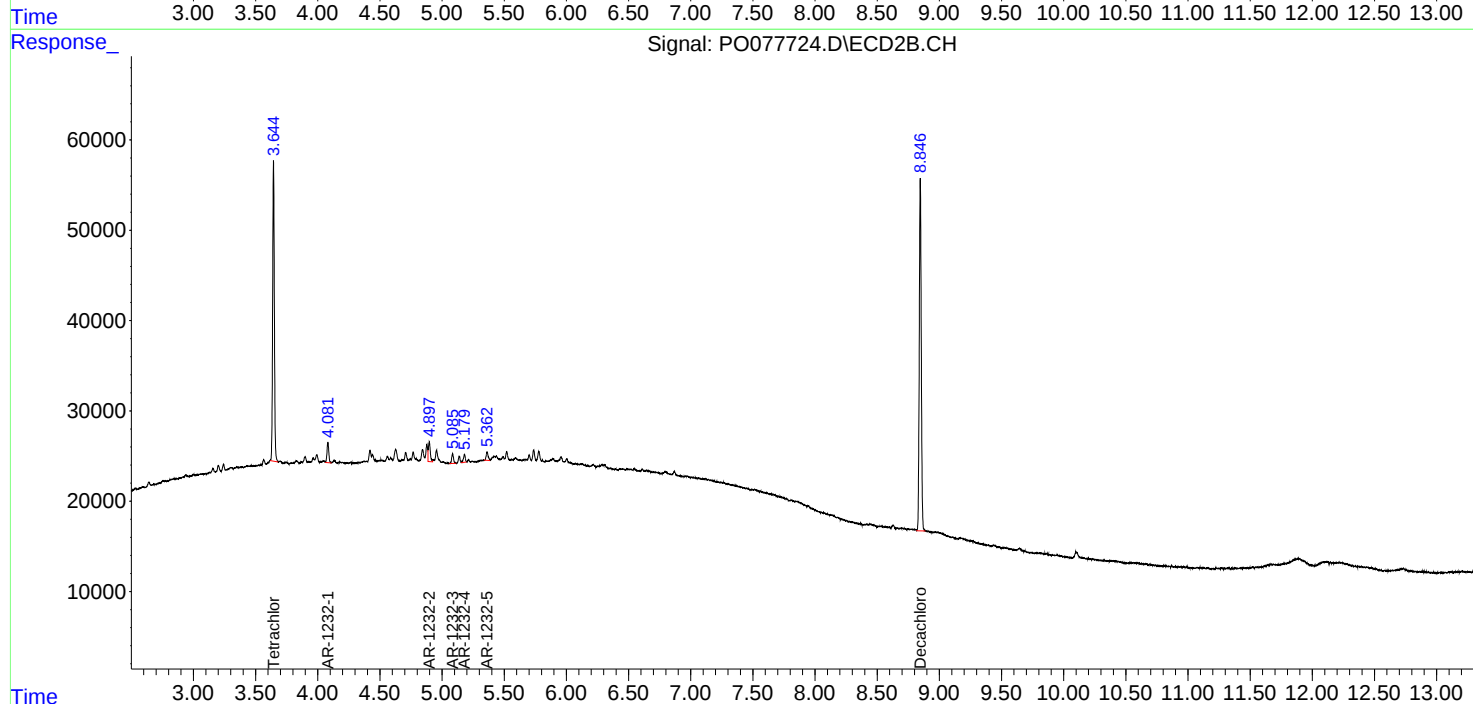
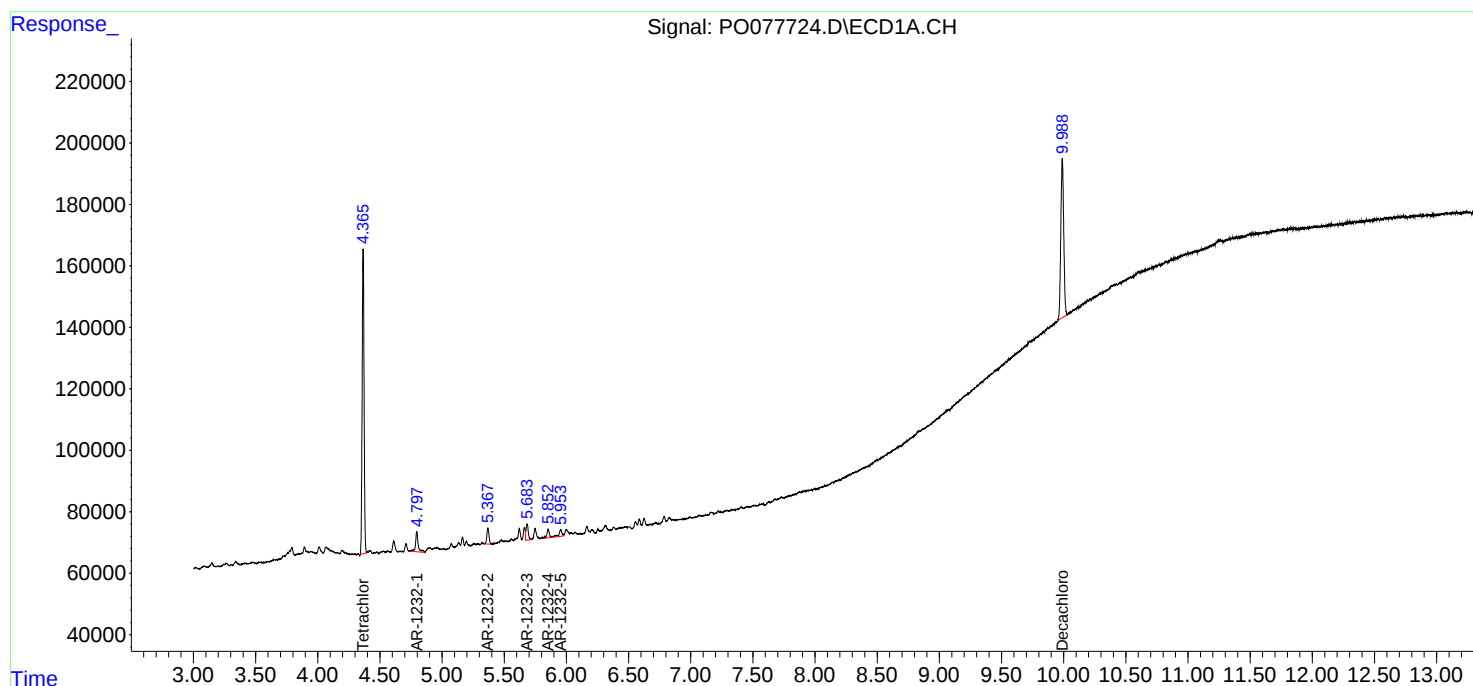
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

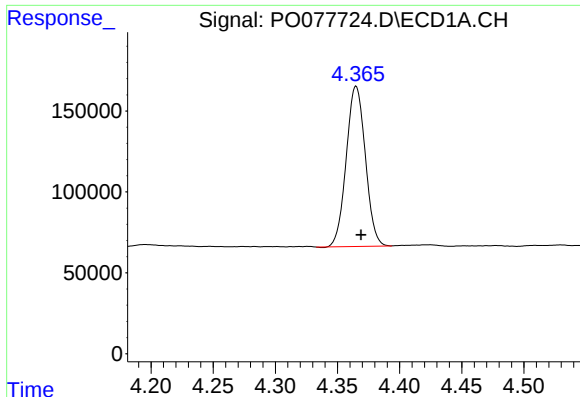
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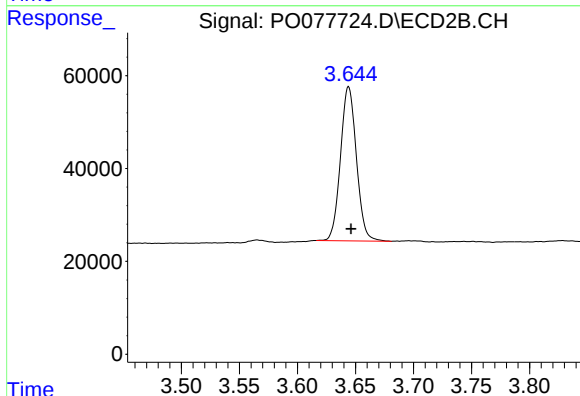




#1 Tetrachloro-m-xylene

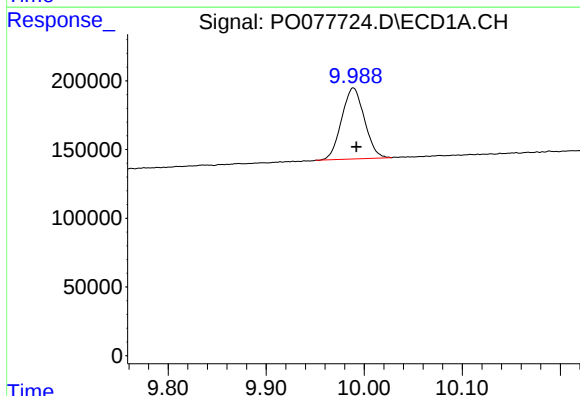
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1057378
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



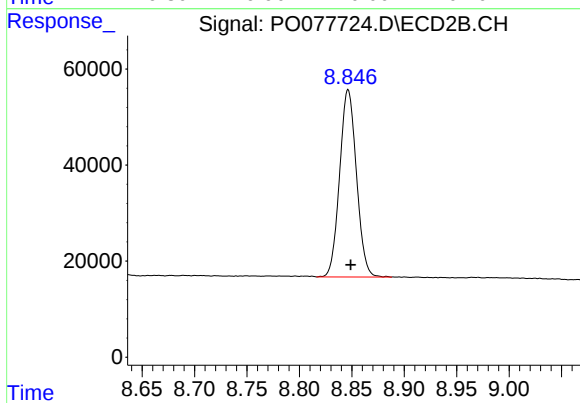
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 317259
Conc: 18.87 ng/ml



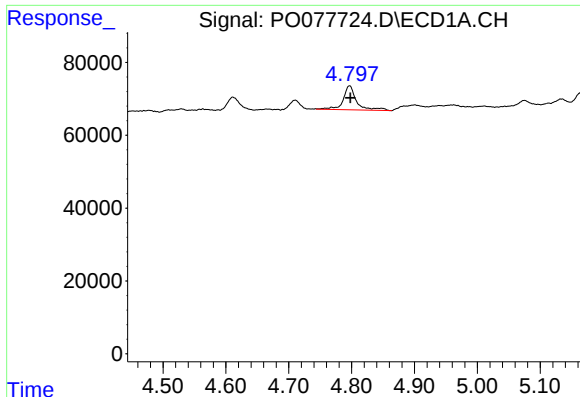
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 836572
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

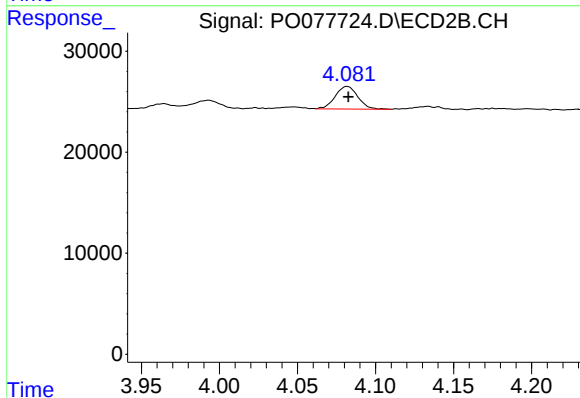
R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 435263
Conc: 24.68 ng/ml



#11 AR-1232-1

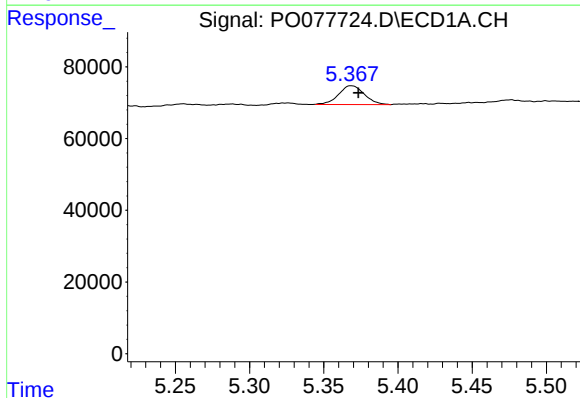
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 97530
Conc: 67.94 ng/ml

Instrument :
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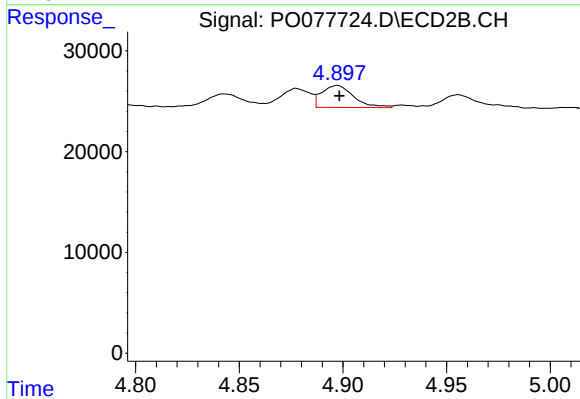
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 22706
Conc: 60.14 ng/ml



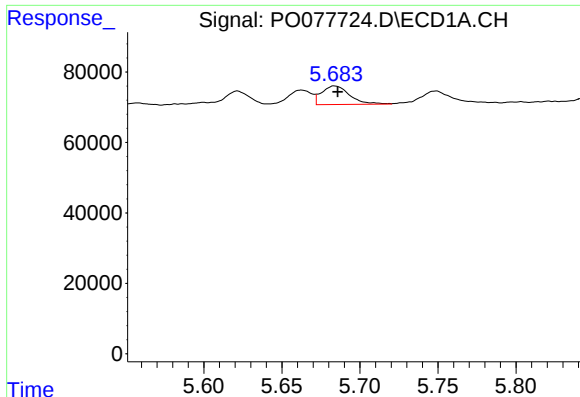
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 63273
Conc: 87.21 ng/ml



#12 AR-1232-2

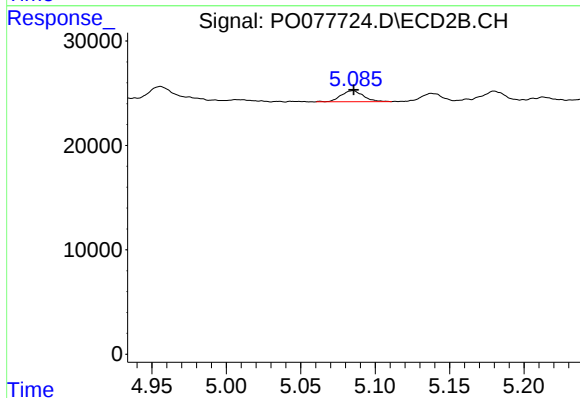
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 23454
Conc: 68.70 ng/ml



#13 AR-1232-3

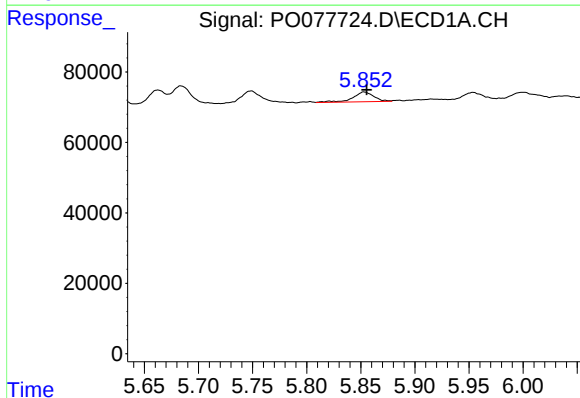
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 66002
Conc: 47.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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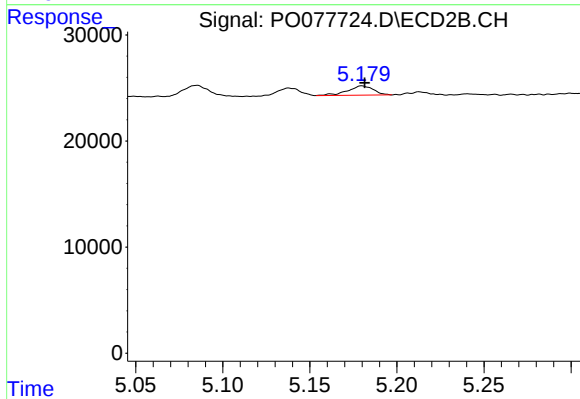
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 11092
Conc: 60.65 ng/ml



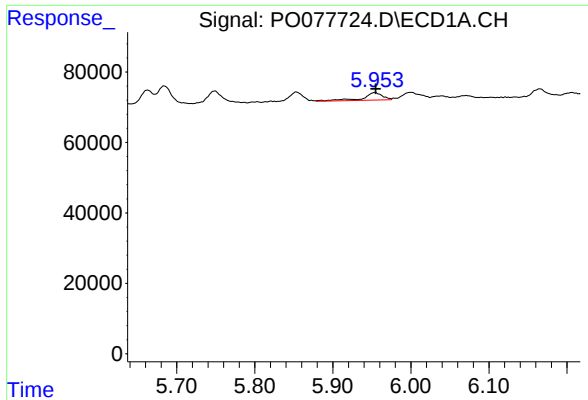
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 37861
Conc: 55.25 ng/ml



#14 AR-1232-4

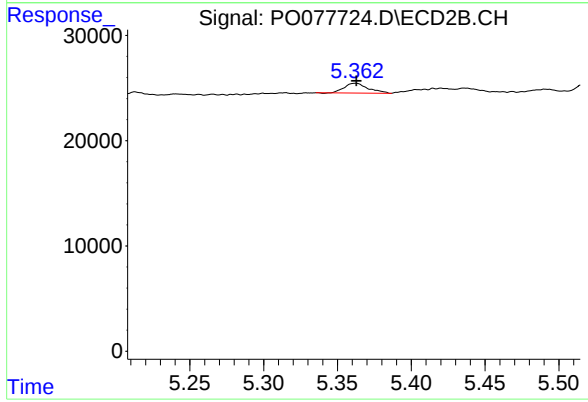
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 9158
Conc: 55.28 ng/ml



#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 38271
Conc: 82.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 10468
Conc: 57.79 ng/ml