

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 19:38
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:11:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.271	1518453	711018	17.549	17.502
2) SA Decachlor...	10.784	9.601	1543767	496277	18.279	18.597
Target Compounds						
16) L4 AR-1242-1	6.171	5.529	48693	20871	23.998	23.636
17) L4 AR-1242-2	6.193	5.551	69655	24886	22.941	19.842
18) L4 AR-1242-3	6.259	5.742	49890	12829	26.112	18.168 #
19) L4 AR-1242-4	6.365	5.839	40351	10559	25.943	15.422 #
20) L4 AR-1242-5	7.145	6.401	32108	15740	20.002	19.690

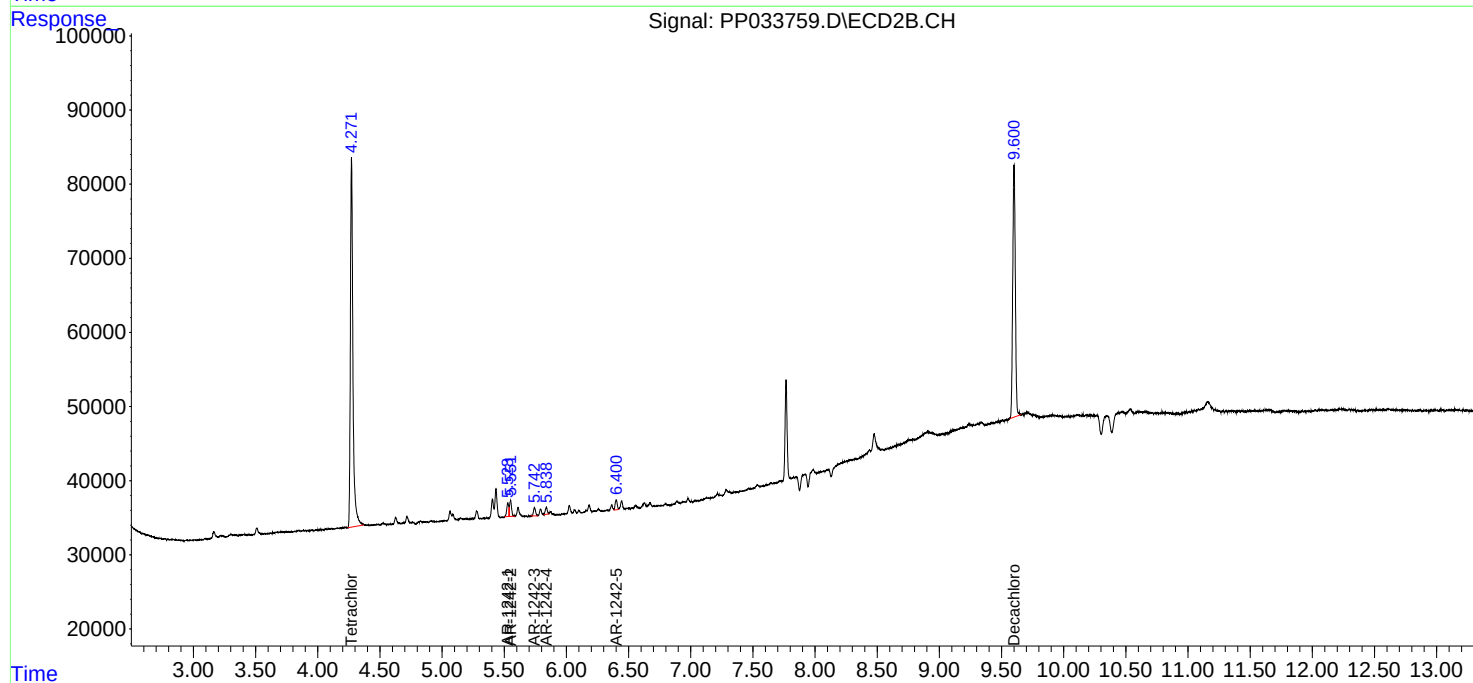
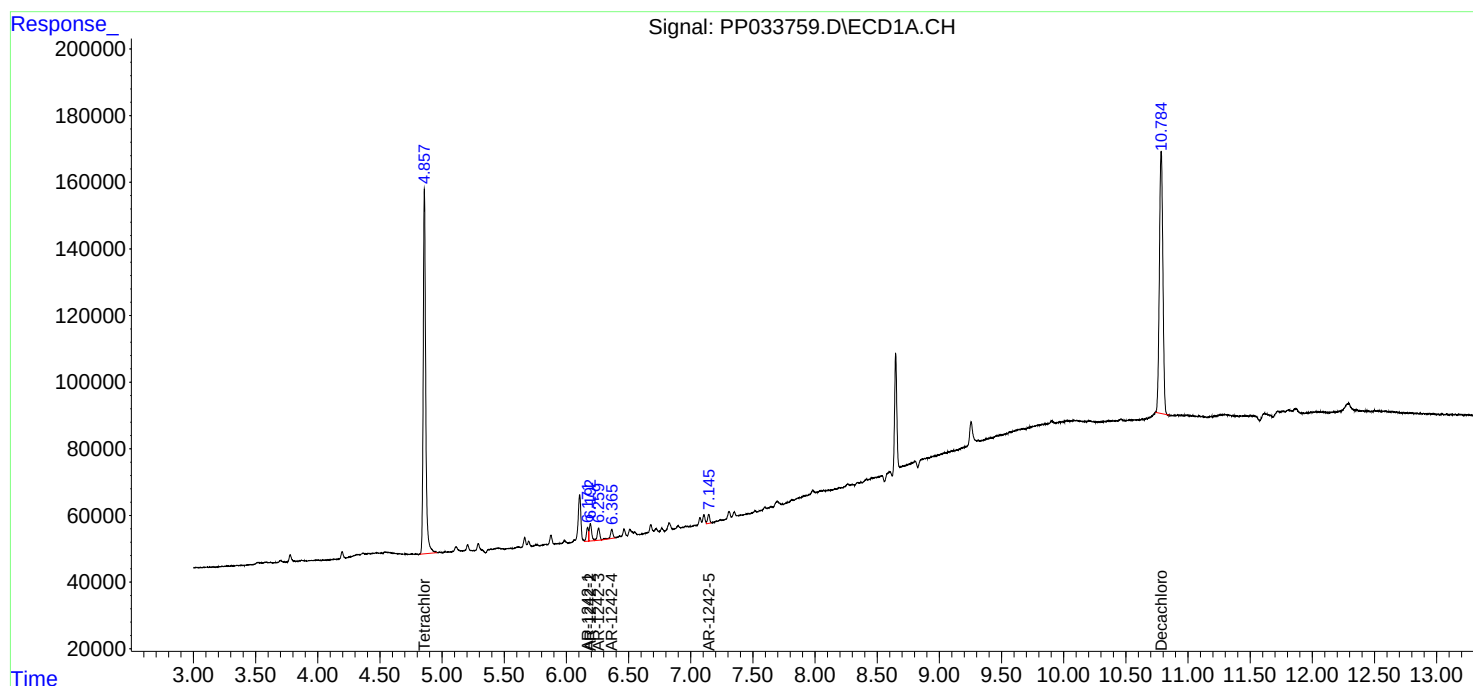
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

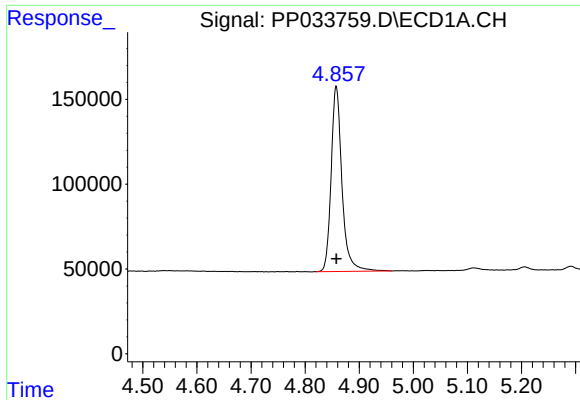
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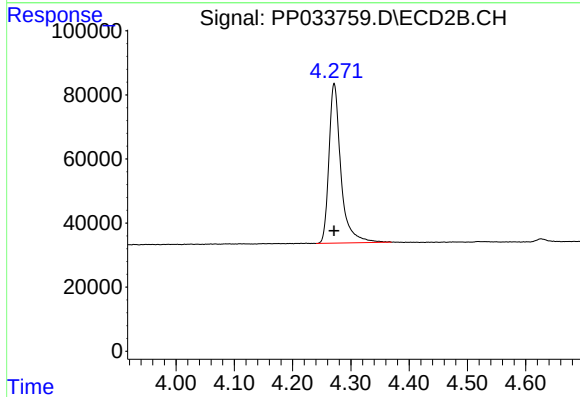




#1 Tetrachloro-m-xylene

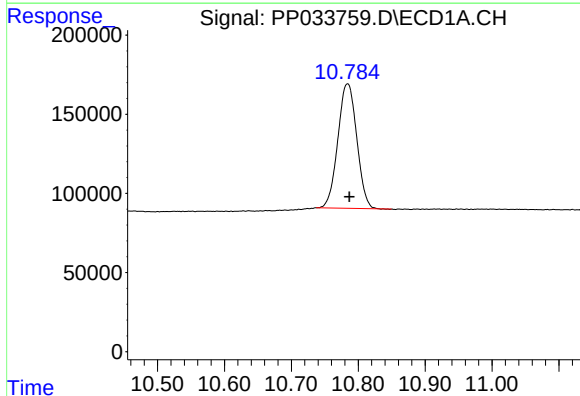
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1518453
Conc: 17.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



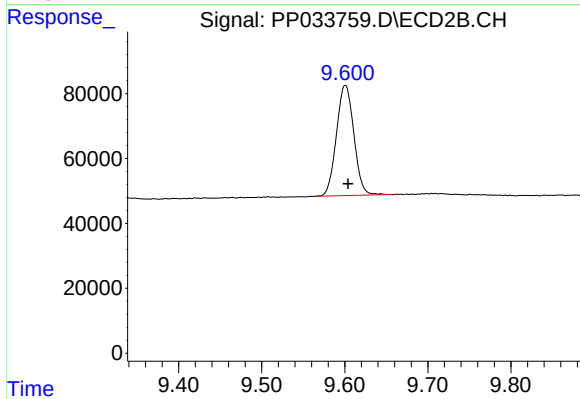
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 711018
Conc: 17.50 ng/ml



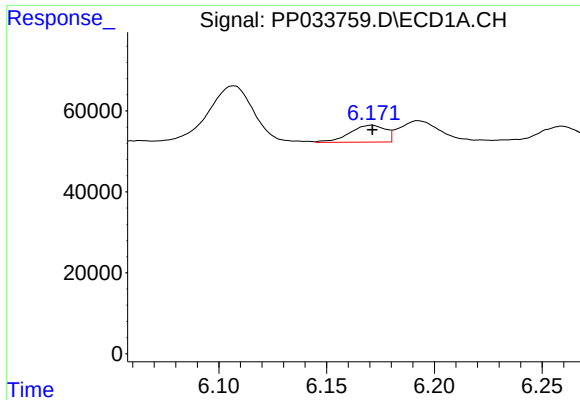
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.003 min
Response: 1543767
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

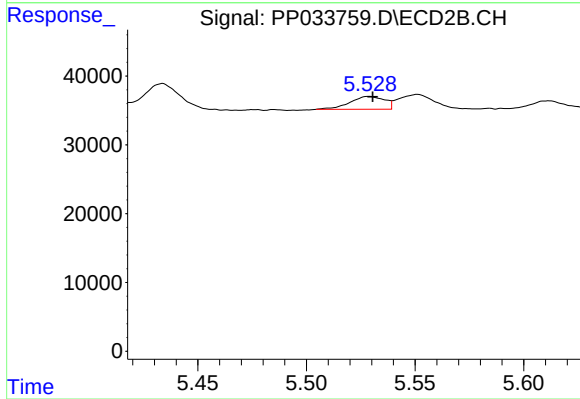
R.T.: 9.601 min
Delta R.T.: -0.003 min
Response: 496277
Conc: 18.60 ng/ml



#16 AR-1242-1

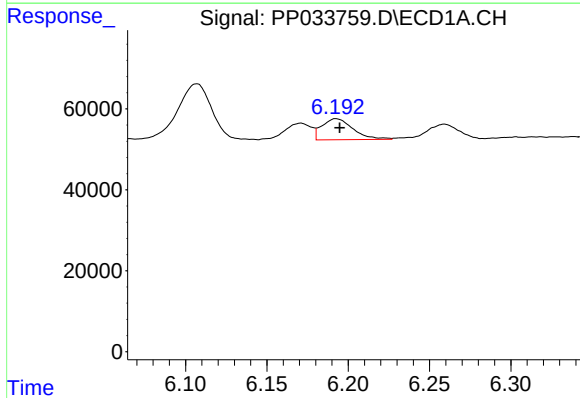
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 48693
Conc: 24.00 ng/ml

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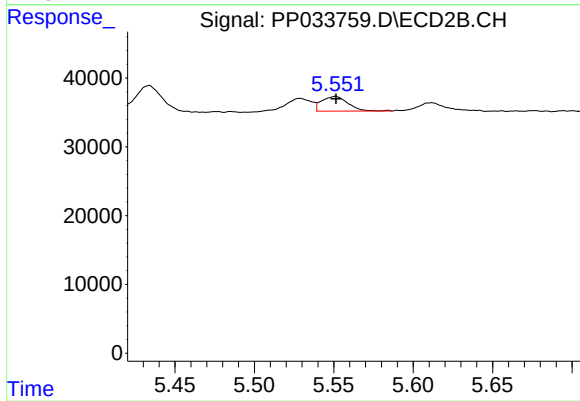
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20871
Conc: 23.64 ng/ml



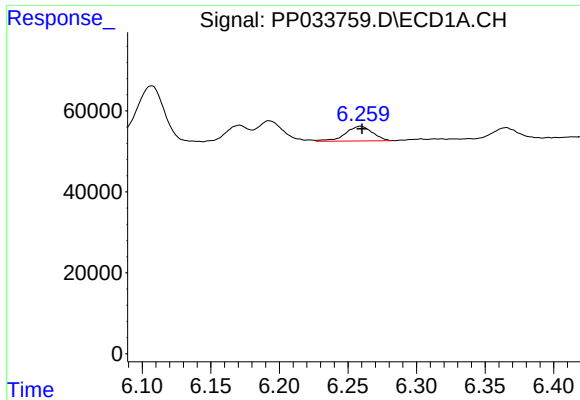
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 69655
Conc: 22.94 ng/ml



#17 AR-1242-2

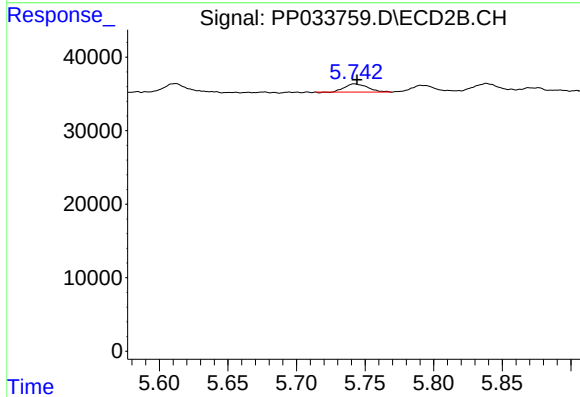
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 24886
Conc: 19.84 ng/ml



#18 AR-1242-3

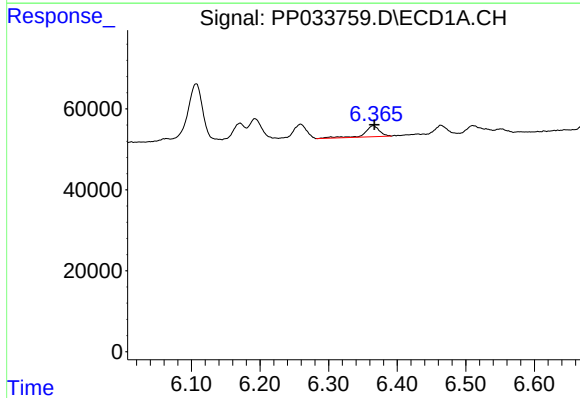
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 49890
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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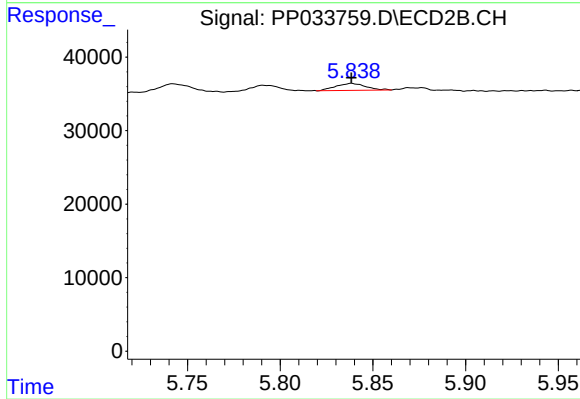
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 12829
Conc: 18.17 ng/ml



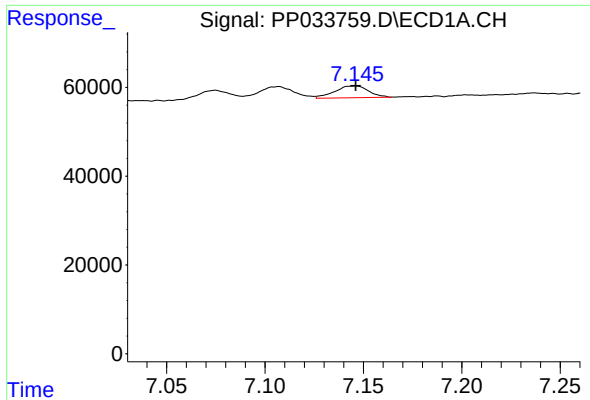
#19 AR-1242-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 40351
Conc: 25.94 ng/ml



#19 AR-1242-4

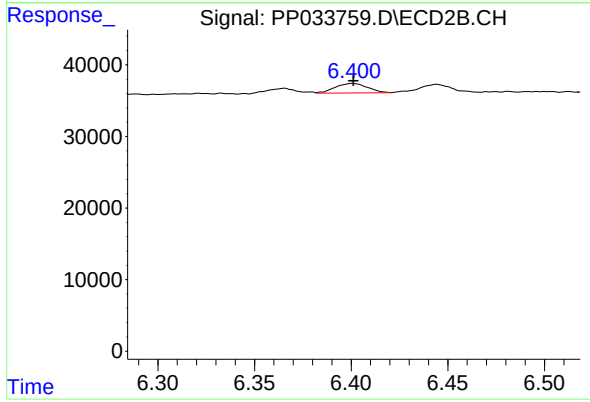
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 10559
Conc: 15.42 ng/ml



#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 32108
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 15740
Conc: 19.69 ng/ml