

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 5:17
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 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 06:31:22 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...	4.366	3.644	989757	306280	14.258	18.216 #
2) SA Decachlor...	9.989	8.847	821231	425202	15.630	24.110 #
Target Compounds						
21) L5 AR-1248-1	5.663	4.878	82558	25717	58.633	70.958
22) L5 AR-1248-2	5.954	5.138	141125	28271	77.366	55.211 #
23) L5 AR-1248-3	6.165	5.181	94012	33423	42.775	65.278 #
24) L5 AR-1248-4	6.587	5.362	161611	33687	64.968	54.188
25) L5 AR-1248-5	6.625	5.780	180411	43803	75.807	72.334

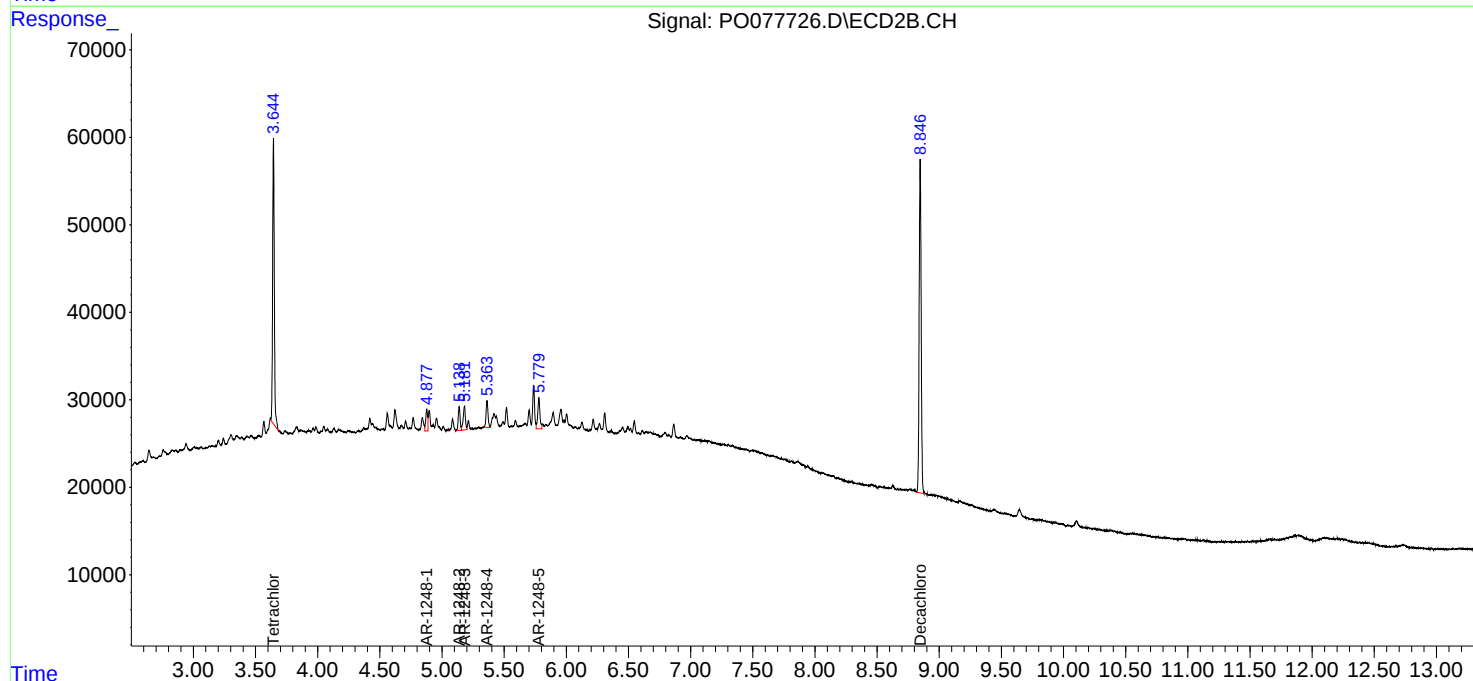
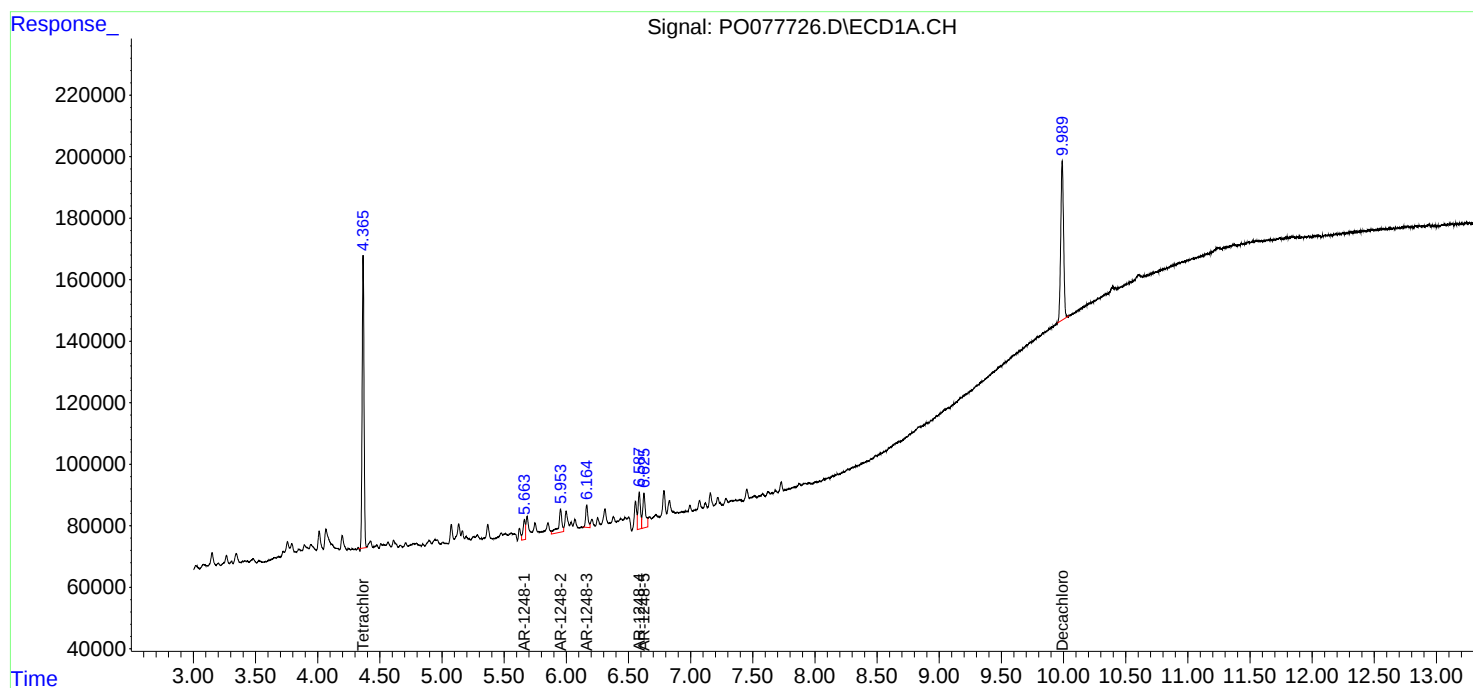
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

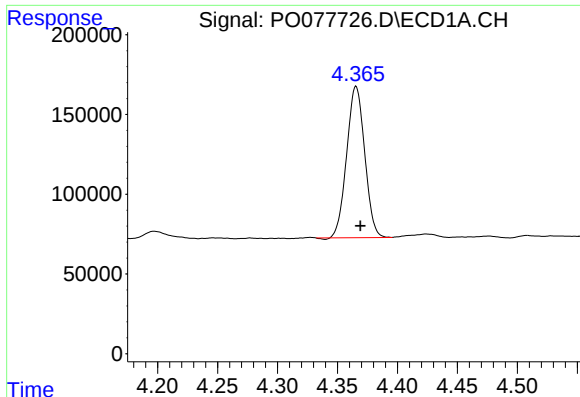
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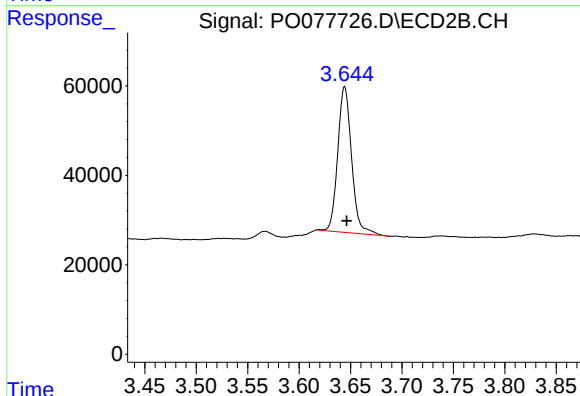




#1 Tetrachloro-m-xylene

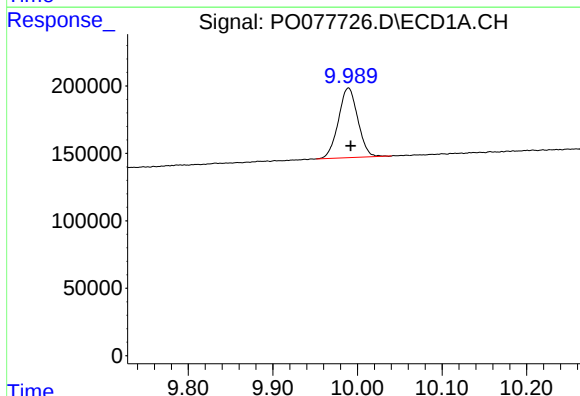
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 989757
Conc: 14.26 ng/ml

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



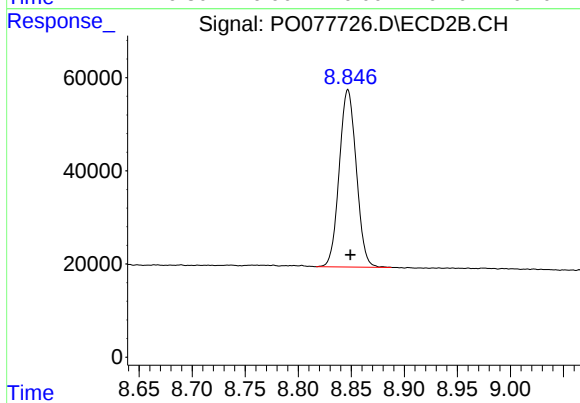
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 306280
Conc: 18.22 ng/ml



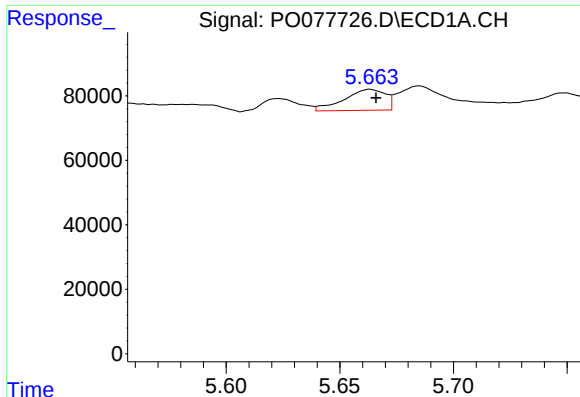
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 821231
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

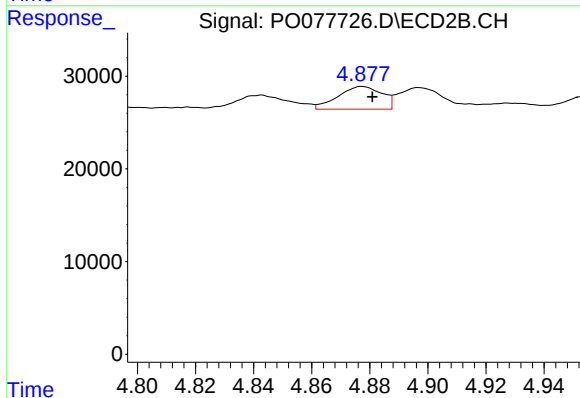
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 425202
Conc: 24.11 ng/ml



#21 AR-1248-1

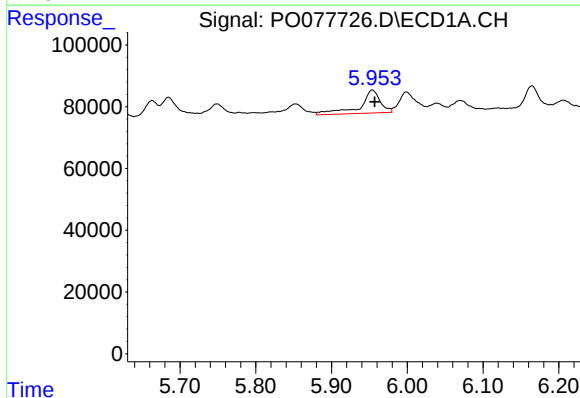
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 82558
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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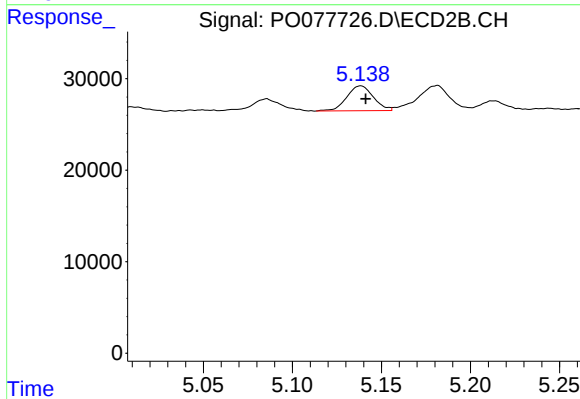
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 25717
Conc: 70.96 ng/ml



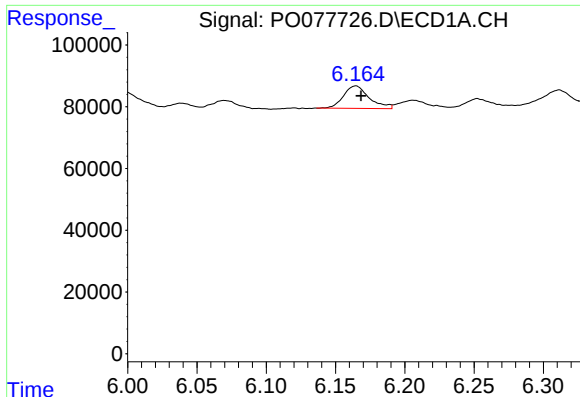
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 141125
Conc: 77.37 ng/ml



#22 AR-1248-2

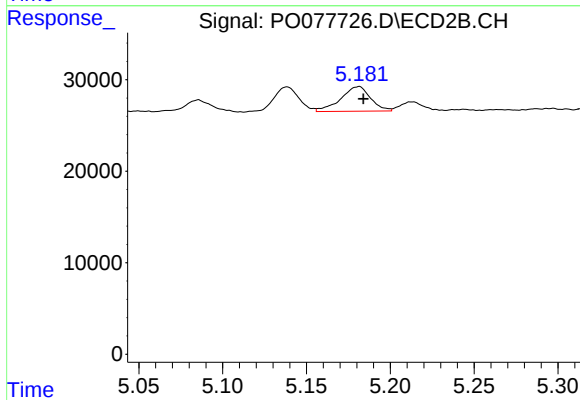
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 28271
Conc: 55.21 ng/ml



#23 AR-1248-3

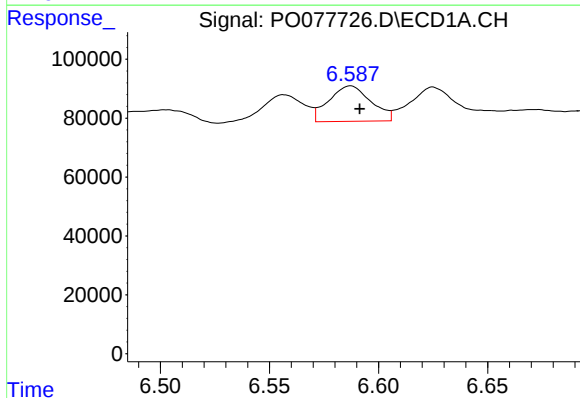
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 94012
Conc: 42.77 ng/ml

Instrument :
ECD_O
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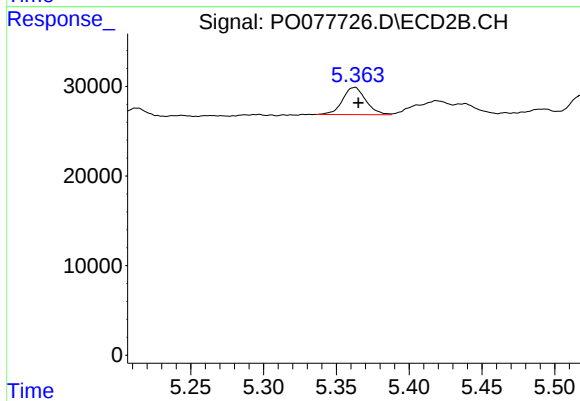
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 33423
Conc: 65.28 ng/ml



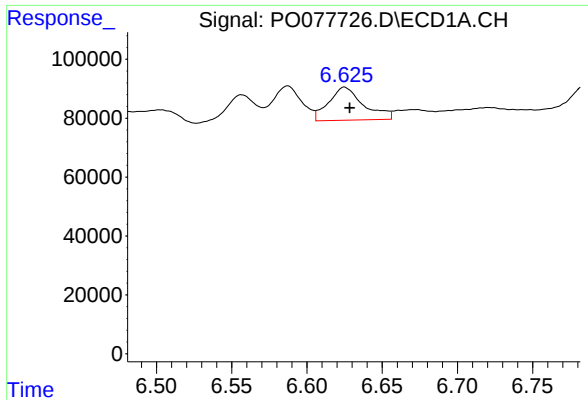
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 161611
Conc: 64.97 ng/ml



#24 AR-1248-4

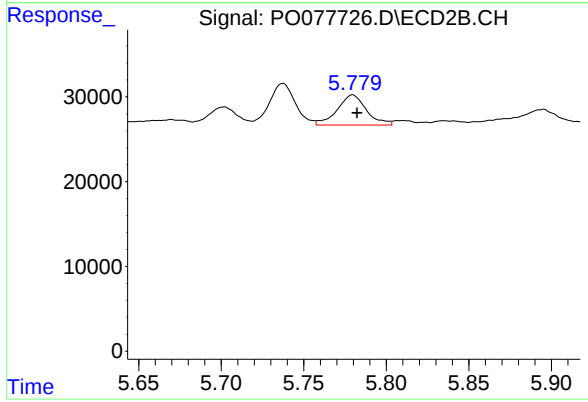
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 33687
Conc: 54.19 ng/ml



#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 180411
Conc: 75.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 43803
Conc: 72.33 ng/ml