

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 21:12
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.119	1177846	411668	19.547	17.976
2) SA Decachlor...	11.112	9.528	1004165	437798	21.406	21.067
Target Compounds						
21) L5 AR-1248-1	6.335	5.396	75415	18426	59.490	33.368 #
22) L5 AR-1248-2	6.627	5.667	95941	26829	55.033	32.563 #
23) L5 AR-1248-3	6.844	5.707	105605	26386	51.527	31.794 #
24) L5 AR-1248-4	7.277	5.898	137425	35315	58.706	37.373 #
25) L5 AR-1248-5	7.316	6.328	104671	54340	46.029	59.266 #

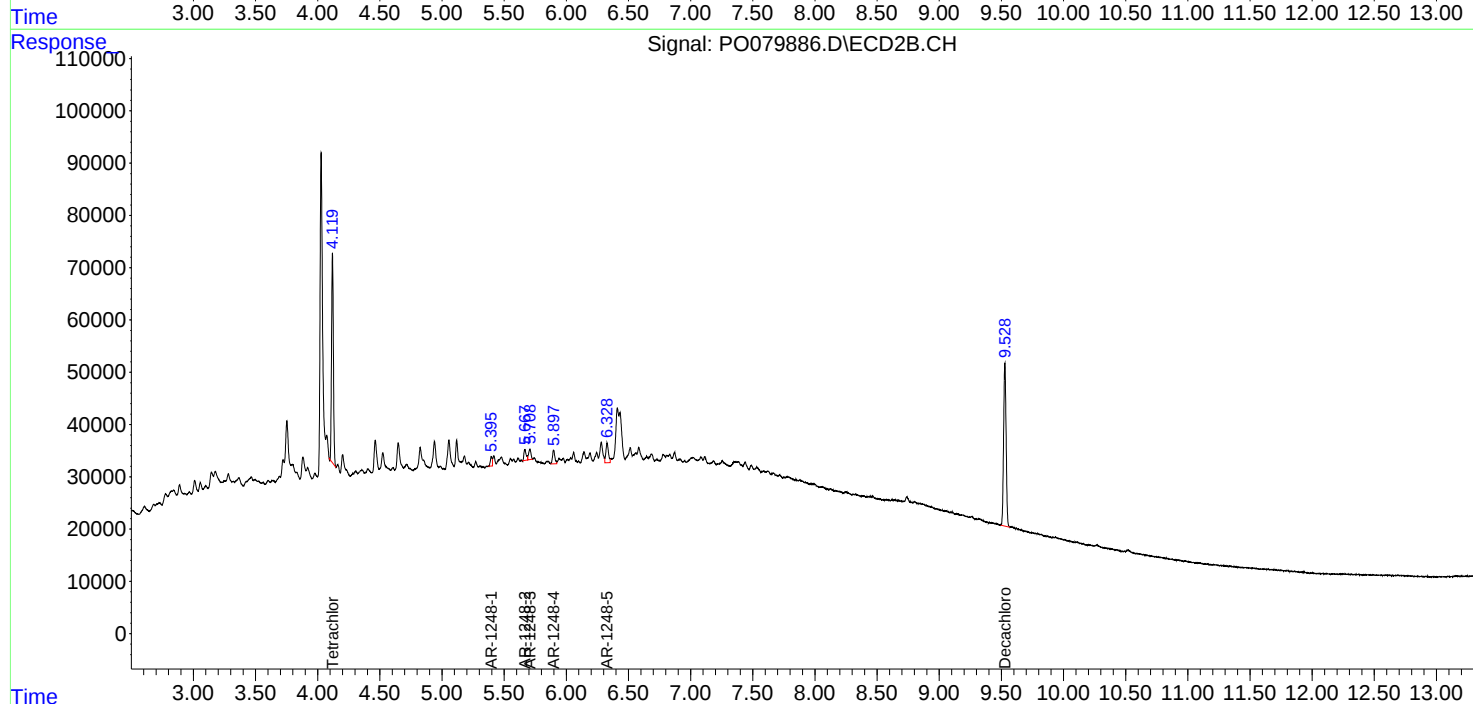
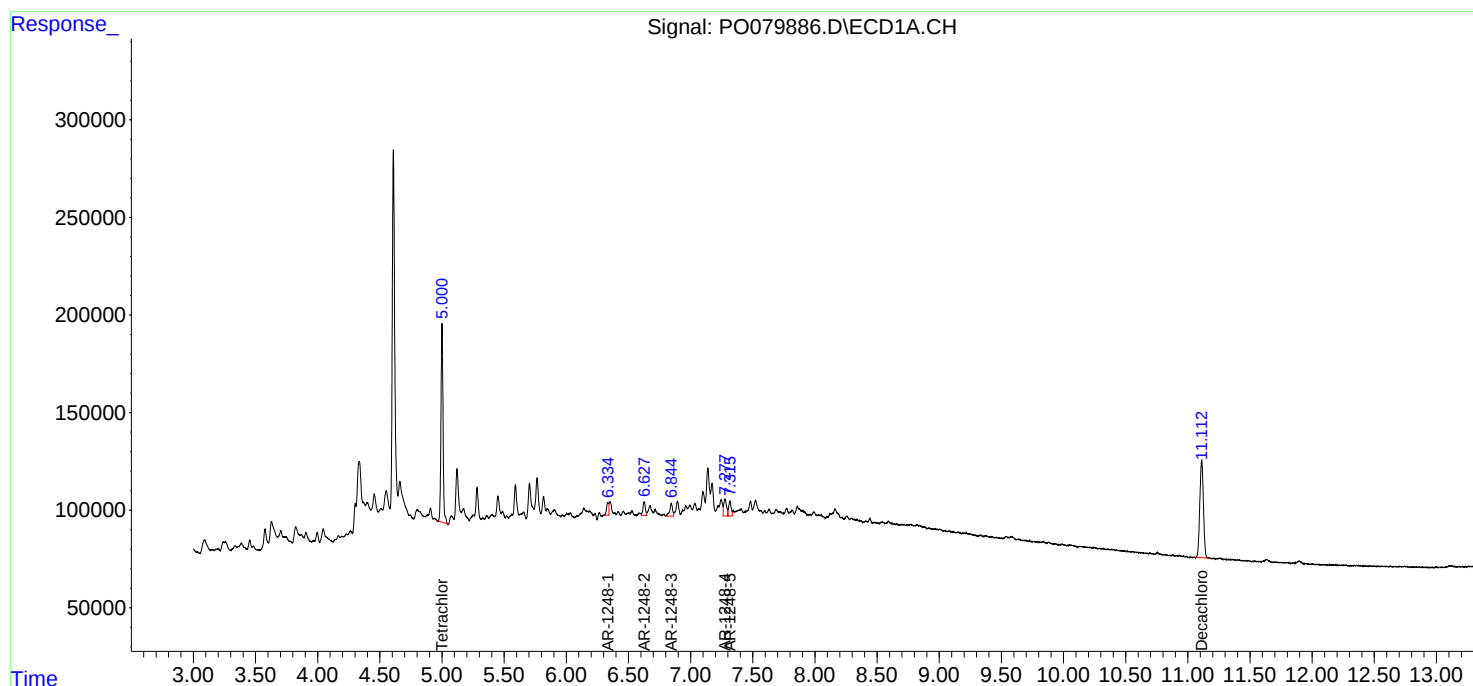
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

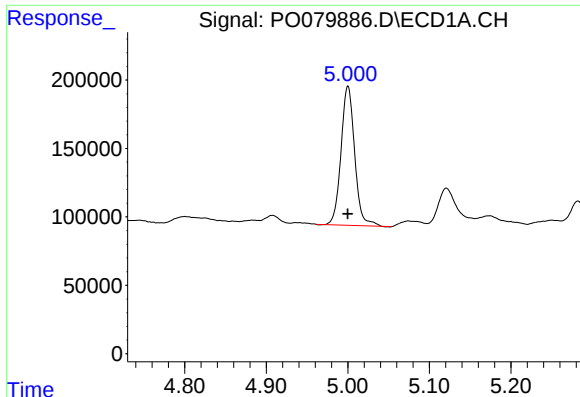
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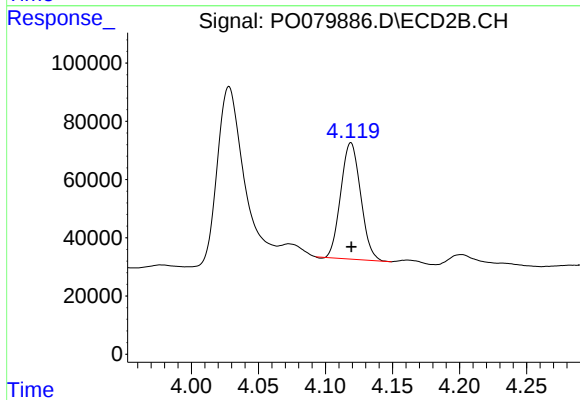




#1 Tetrachloro-m-xylene

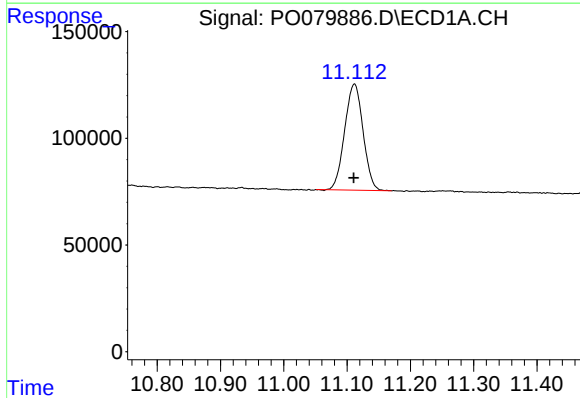
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1177846
Conc: 19.55 ng/ml

Instrument :
ECD_O
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LOD-MDL-SOIL-01-QT3-2021



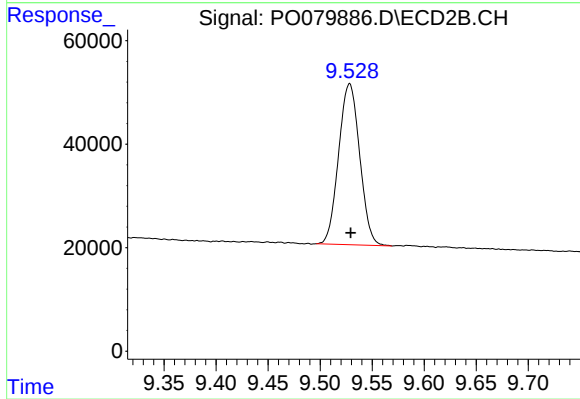
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 411668
Conc: 17.98 ng/ml



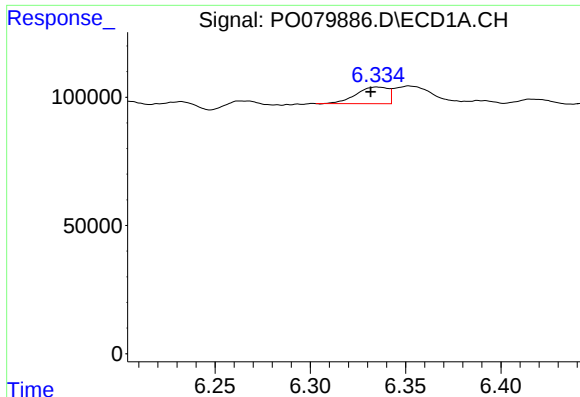
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 1004165
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

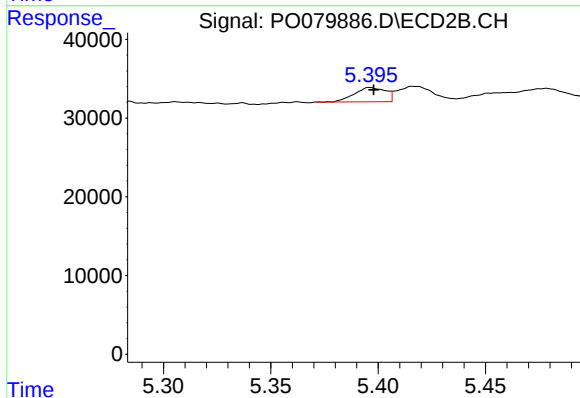
R.T.: 9.528 min
Delta R.T.: -0.001 min
Response: 437798
Conc: 21.07 ng/ml



#21 AR-1248-1

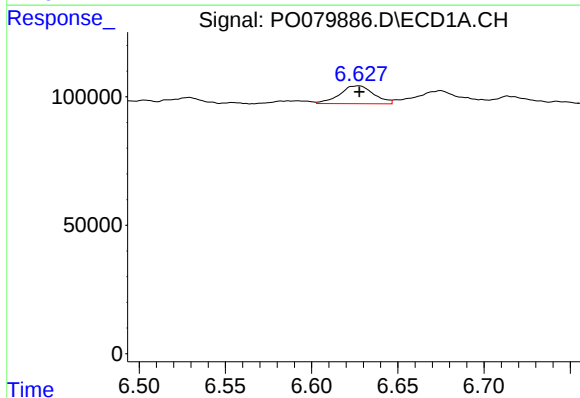
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 75415
Conc: 59.49 ng/ml

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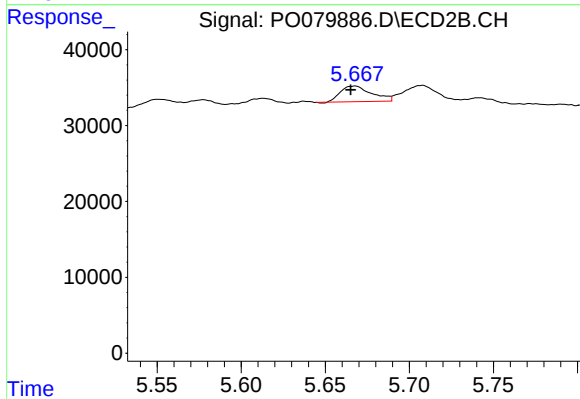
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 18426
Conc: 33.37 ng/ml



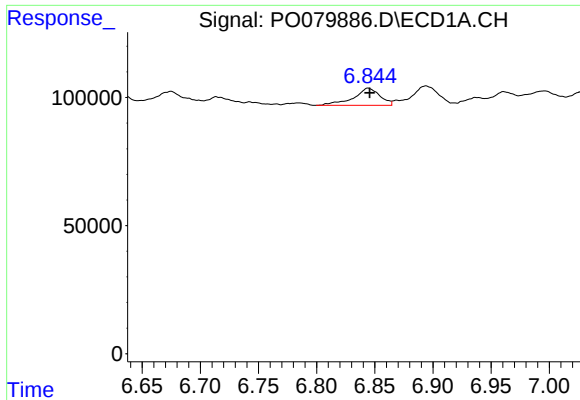
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 95941
Conc: 55.03 ng/ml



#22 AR-1248-2

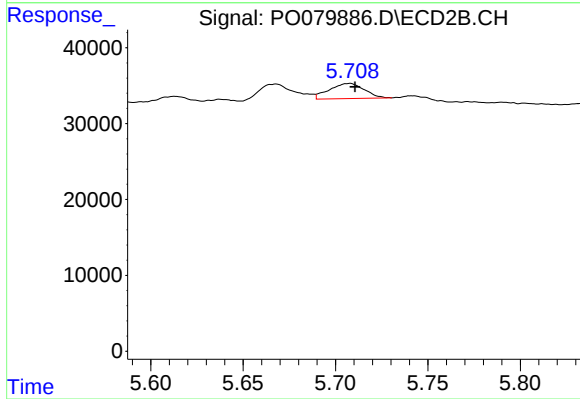
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 26829
Conc: 32.56 ng/ml



#23 AR-1248-3

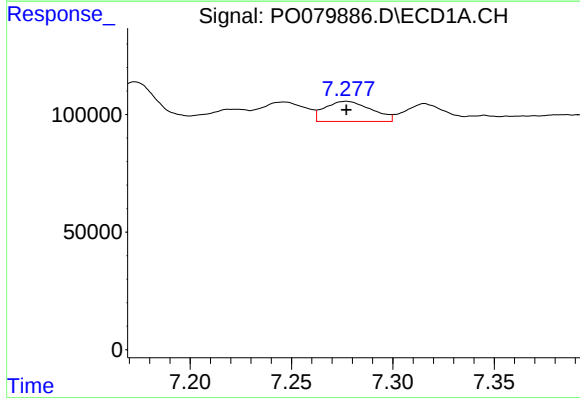
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 105605
Conc: 51.53 ng/ml

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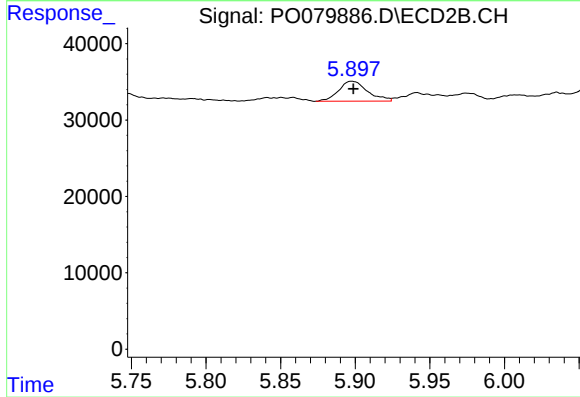
#23 AR-1248-3

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 26386
Conc: 31.79 ng/ml



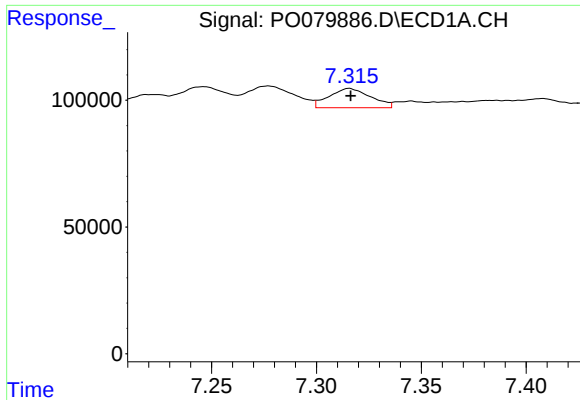
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 137425
Conc: 58.71 ng/ml



#24 AR-1248-4

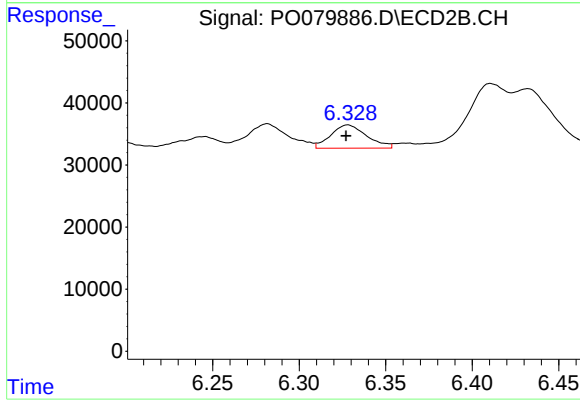
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 35315
Conc: 37.37 ng/ml



#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 104671
Conc: 46.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 54340
Conc: 59.27 ng/ml