Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 10:03
Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:39:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.965	3.964	800133	498359	17.977	17.856
2) SA	Decachlor...	10.991	9.273	820411	412790	19.197	17.993
	Target Compounds						
3) L1	AR-1016-1	6.284	5.220	48905	25331	30.512	27.195
4) L1	AR-1016-2	6.308	5.240	68435	34096	30.201	26.098
5) L1	AR-1016-3	6.374	5.430	43813	17851	30.256	25.245
6) L1	AR-1016-4	6.481	5.483	33665	12567	27.801	23.656
7) L1	AR-1016-5	6.795	5.712	34471	17603	29.108	25.693
31) L7	AR-1260-1	7.970	6.811	61029	37388	30.127	29.966
32) L7	AR-1260-2	8.235	7.008	107695	37767	44.084	25.062 #
33) L7	AR-1260-3	8.600	7.163	71352	41841	38.422	29.771
34) L7	AR-1260-4	8.830	7.648	76782	37148	34.384	31.774
35) L7	AR-1260-5	9.158	7.895	137653	89255	32.239	32.243

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 10:03
Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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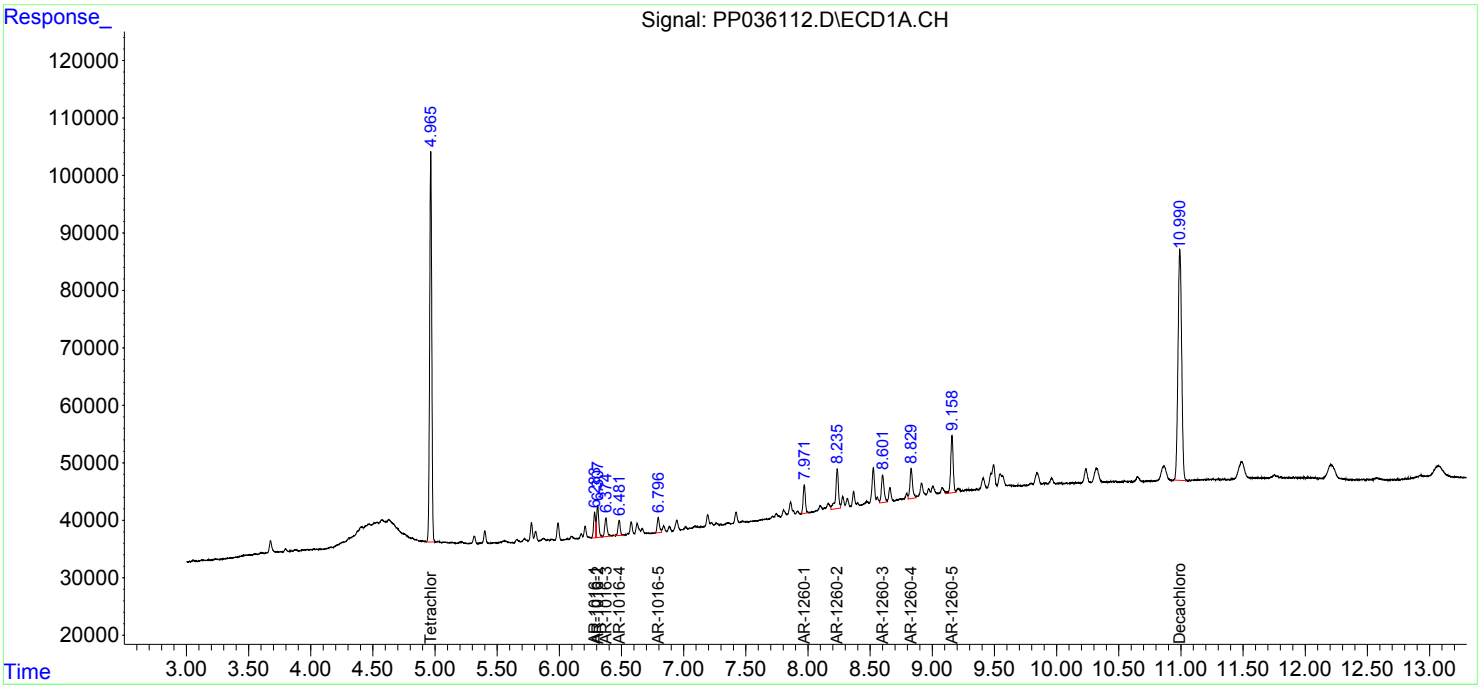
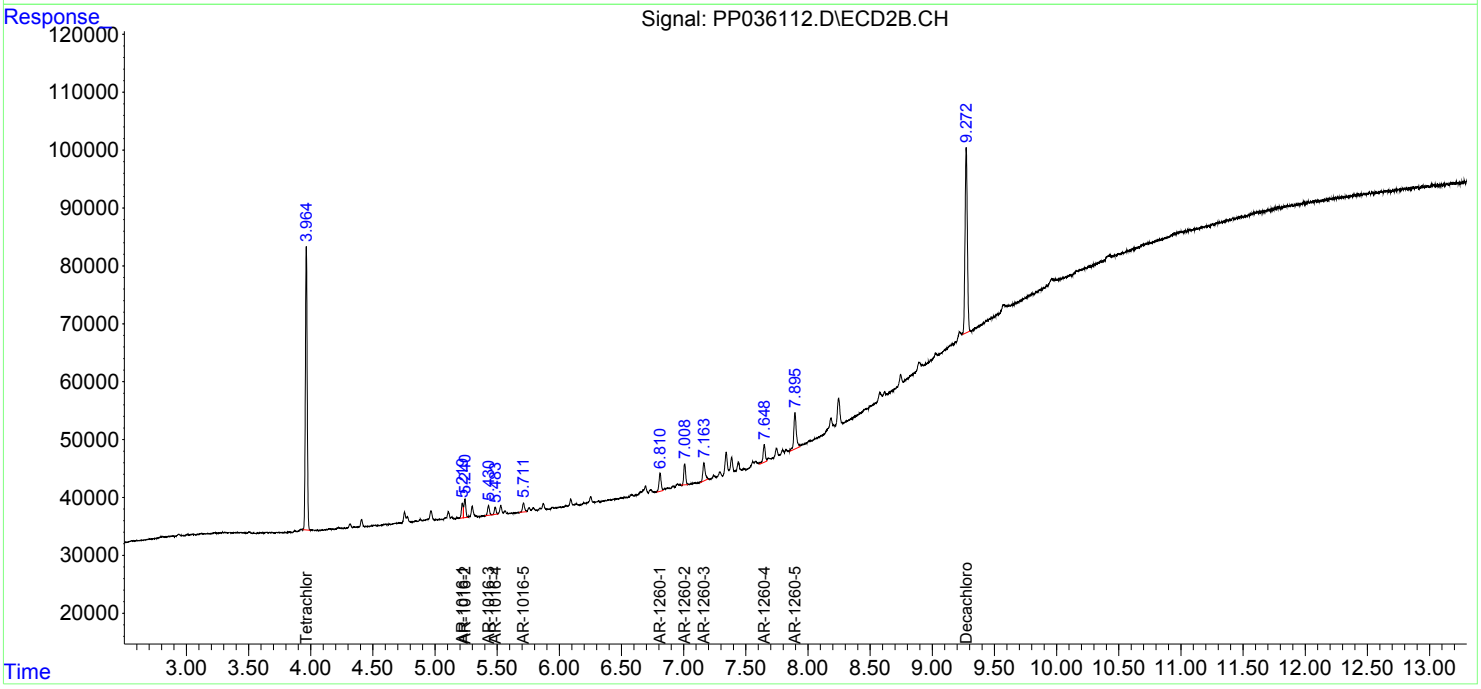
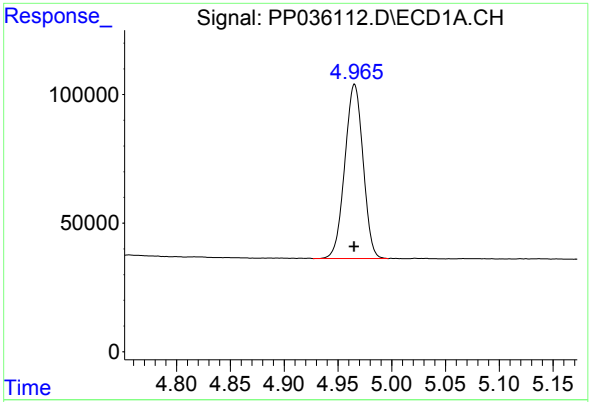
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



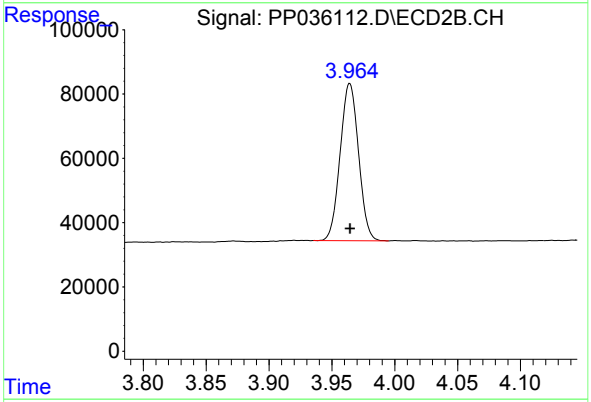




#1 Tetrachloro-m-xylene

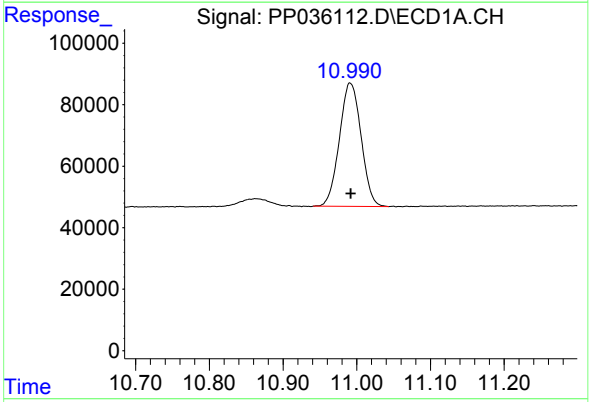
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 800133
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



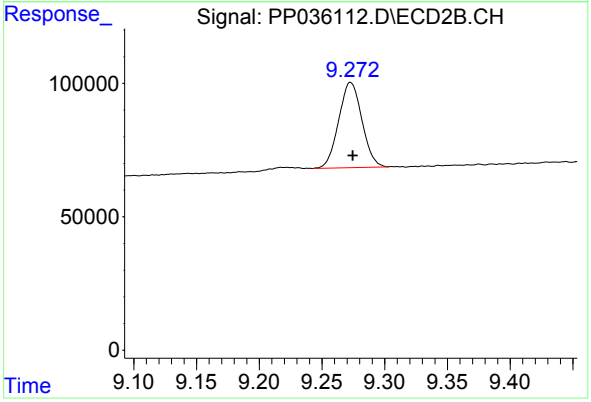
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 498359
Conc: 17.86 ng/ml



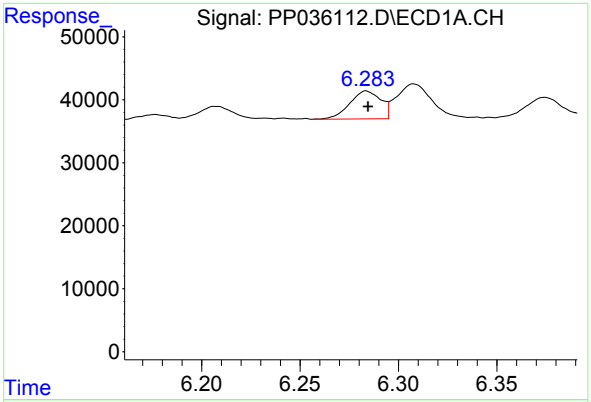
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 820411
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

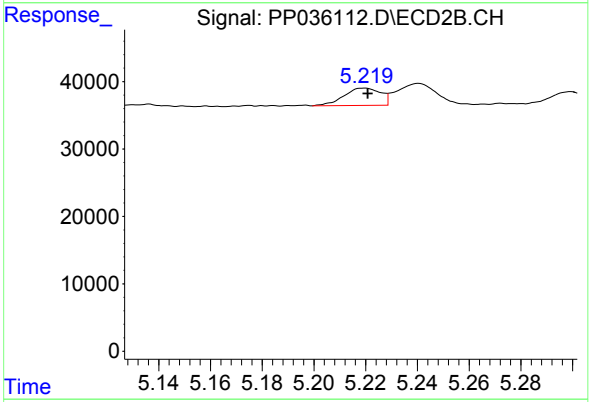
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 412790
Conc: 17.99 ng/ml



#3 AR-1016-1

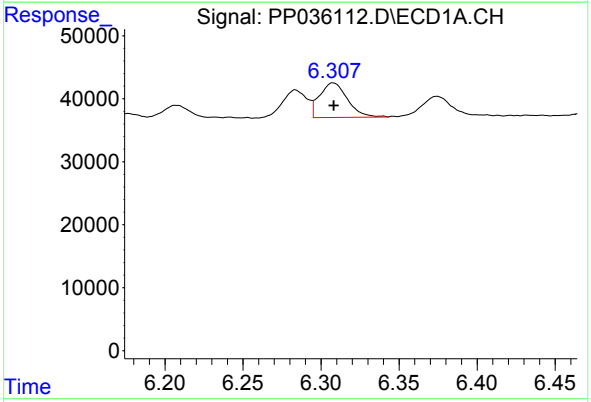
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 48905
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



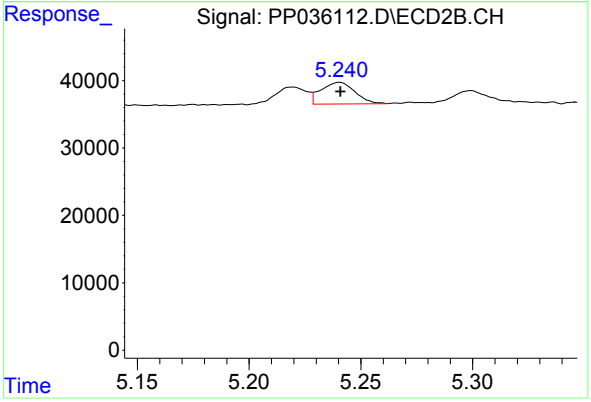
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 25331
Conc: 27.19 ng/ml



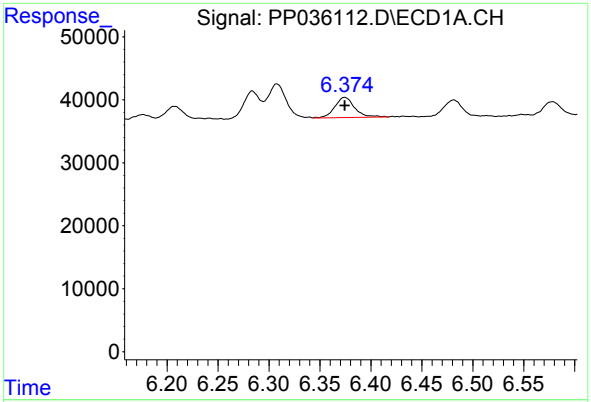
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 68435
Conc: 30.20 ng/ml



#4 AR-1016-2

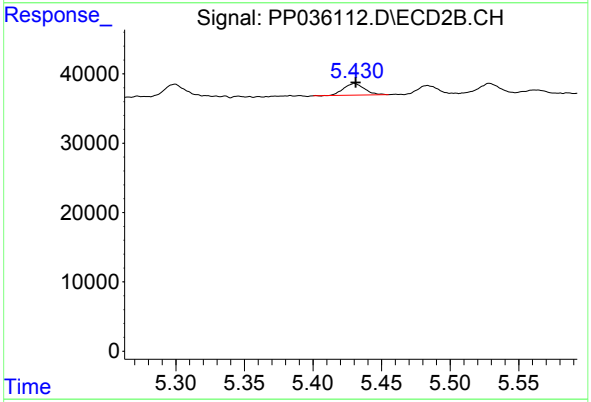
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 34096
Conc: 26.10 ng/ml



#5 AR-1016-3

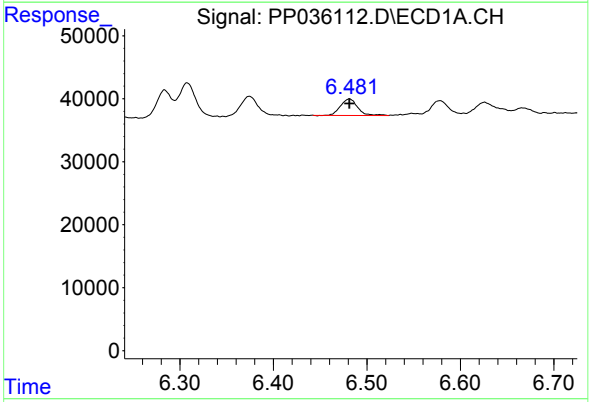
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 43813
Conc: 30.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



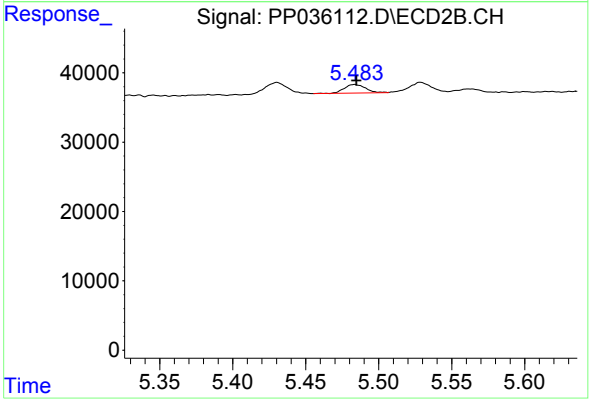
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 17851
Conc: 25.24 ng/ml



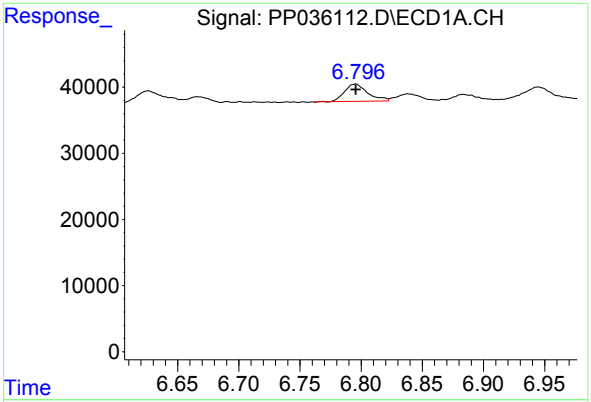
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 33665
Conc: 27.80 ng/ml



#6 AR-1016-4

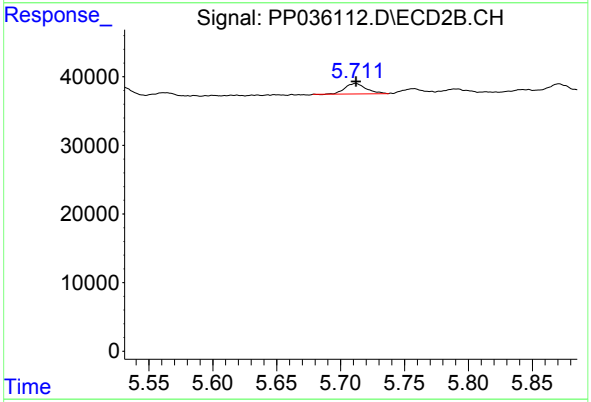
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 12567
Conc: 23.66 ng/ml



#7 AR-1016-5

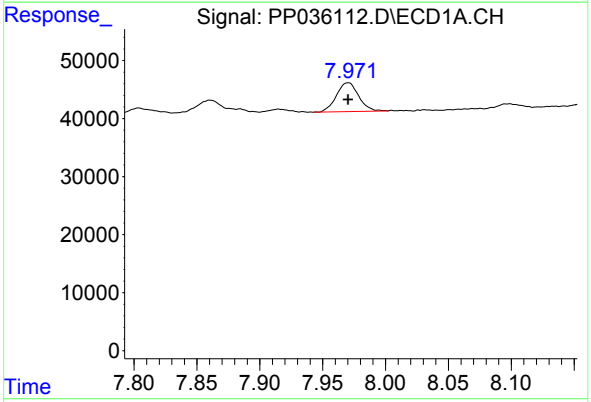
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 34471
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



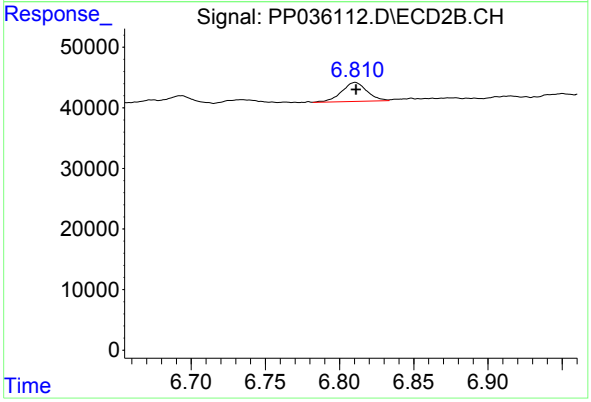
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 17603
Conc: 25.69 ng/ml



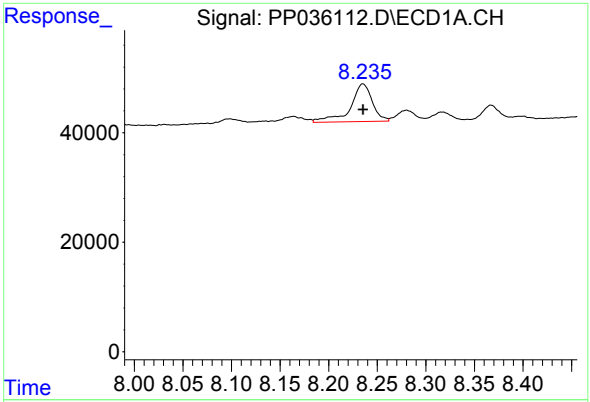
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 61029
Conc: 30.13 ng/ml



#31 AR-1260-1

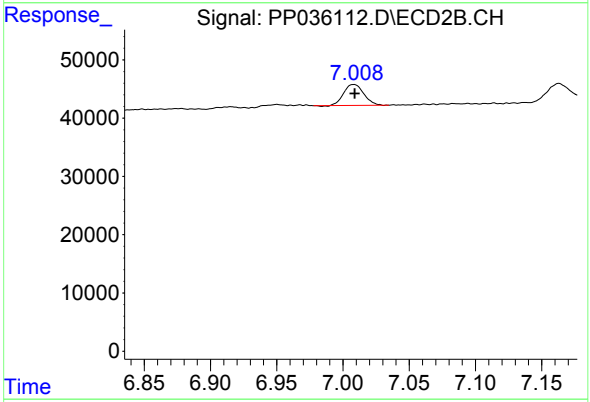
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 37388
Conc: 29.97 ng/ml



#32 AR-1260-2

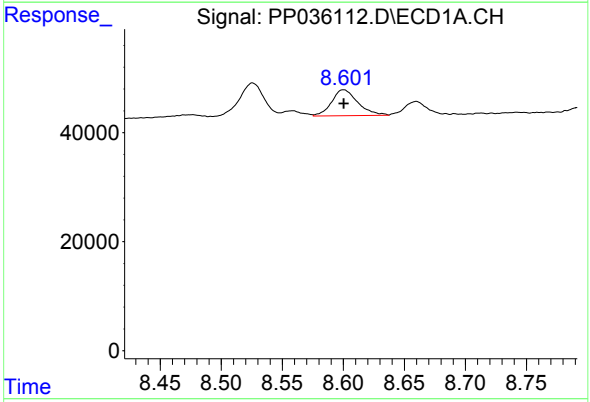
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 107695
Conc: 44.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



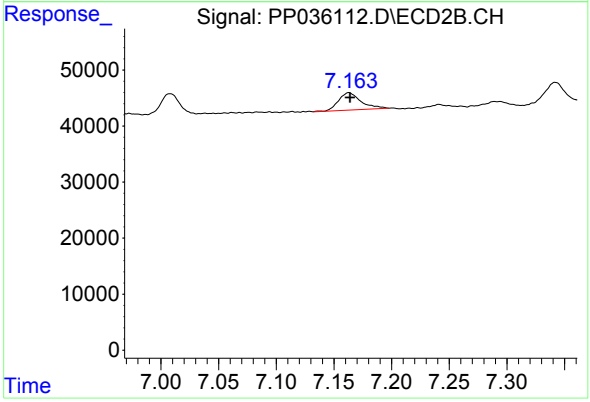
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 37767
Conc: 25.06 ng/ml



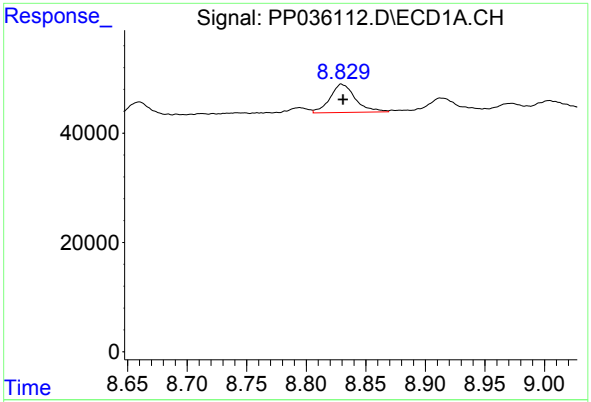
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 71352
Conc: 38.42 ng/ml



#33 AR-1260-3

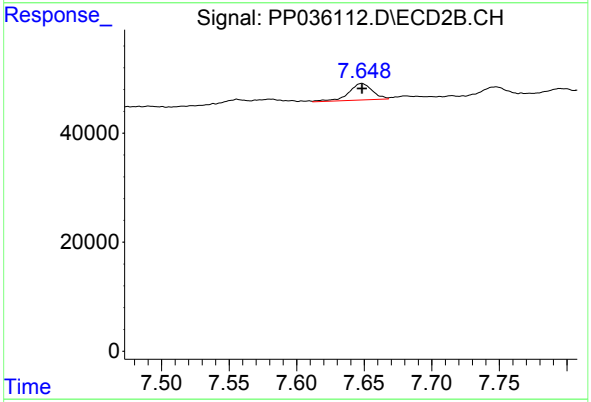
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 41841
Conc: 29.77 ng/ml



#34 AR-1260-4

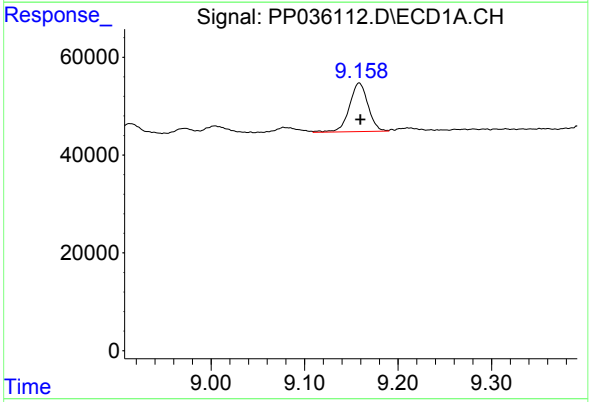
R.T.: 8.830 min
Delta R.T.: -0.001 min
Response: 76782
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



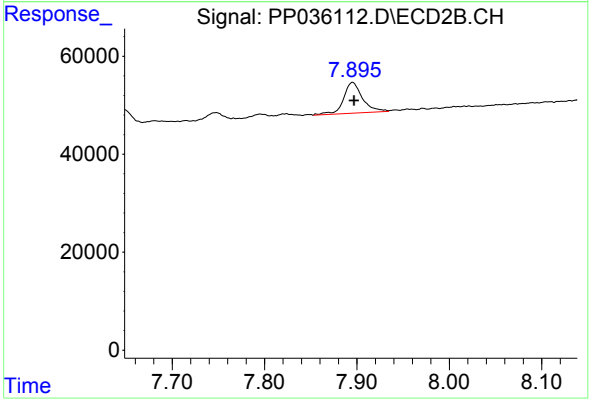
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 37148
Conc: 31.77 ng/ml



#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 137653
Conc: 32.24 ng/ml



#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 89255
Conc: 32.24 ng/ml