Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 10:43
Operator : DD\AJ
Sample : M2940-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:04:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	824908	492985	18.150	18.016
2)	SA Decachlor...	10.982	9.234	820347	409967	17.820	14.729
	Target Compounds						
3)	L1 AR-1016-1	6.274	5.194	46121	24625	26.541	23.829
4)	L1 AR-1016-2	6.298	5.214	62555	35299	25.021	24.655
5)	L1 AR-1016-3	6.363	5.403	38291	18264	24.042	23.376
6)	L1 AR-1016-4	6.472	5.457	30711	14351	23.290	23.776
7)	L1 AR-1016-5	6.783	5.685	32209	17757	25.462	22.995
31)	L7 AR-1260-1	7.961	6.781	48450	30332	22.008	21.951
32)	L7 AR-1260-2	8.226	6.980	58305	36704	20.960	21.848
33)	L7 AR-1260-3	8.592	7.133	43736	34942	21.639	20.393
34)	L7 AR-1260-4	8.823	7.617	56916	24856	23.138m	18.283
35)	L7 AR-1260-5	9.151	7.866	106107	62483	22.995	19.372

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

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ECD_P
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LOD-MDL-SOIL-01-QT3-2021

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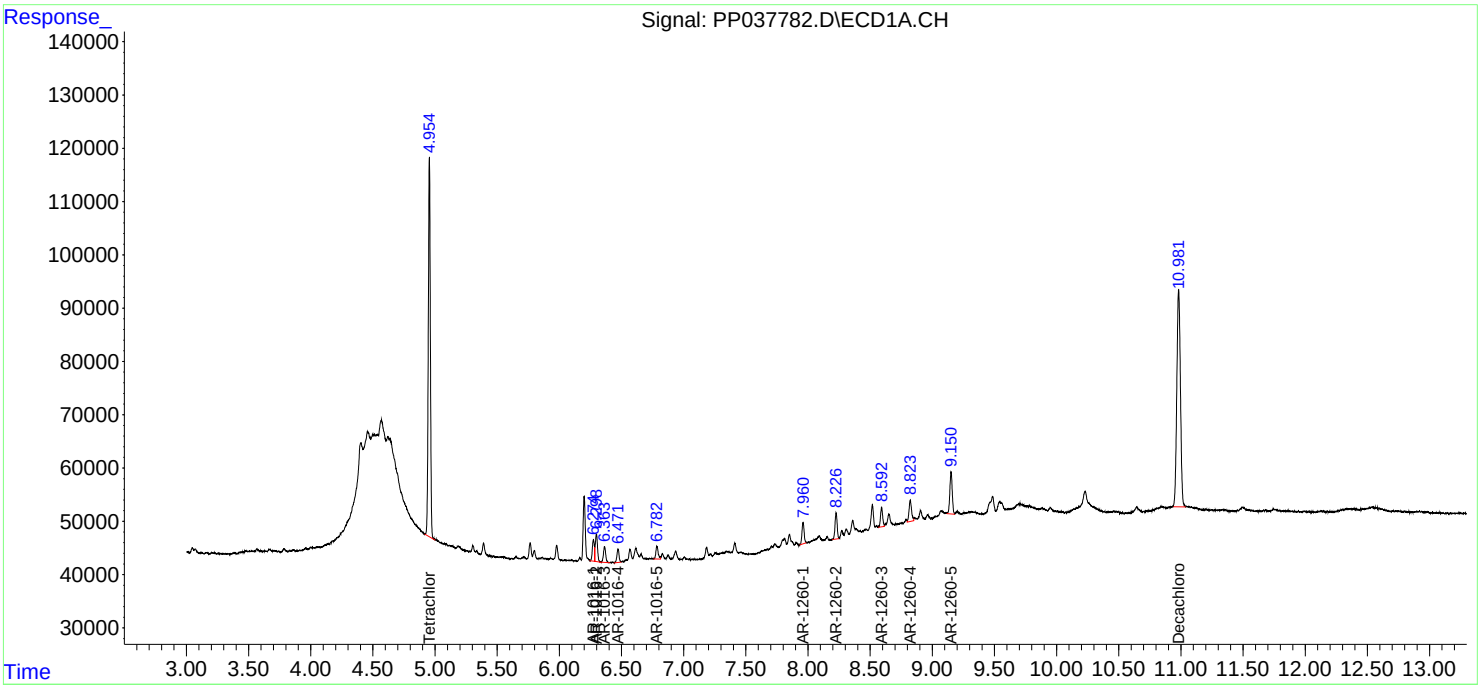
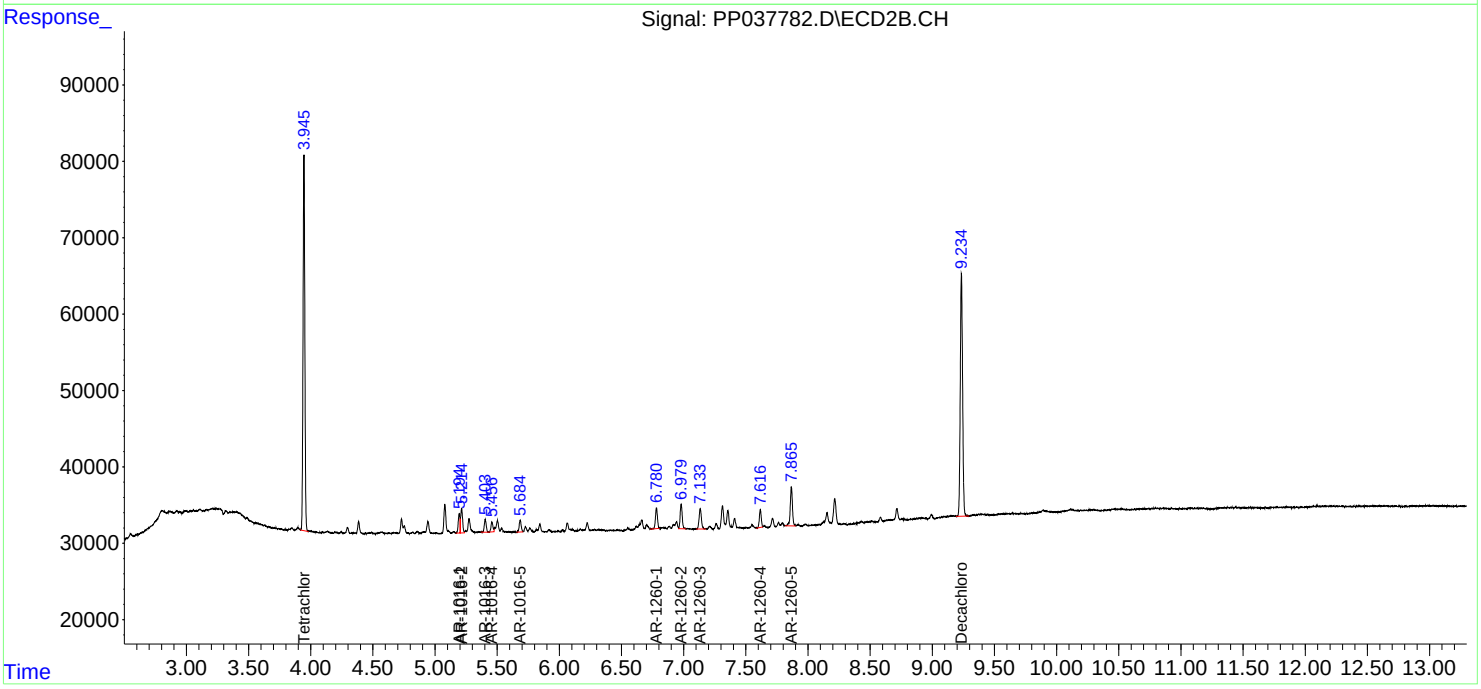
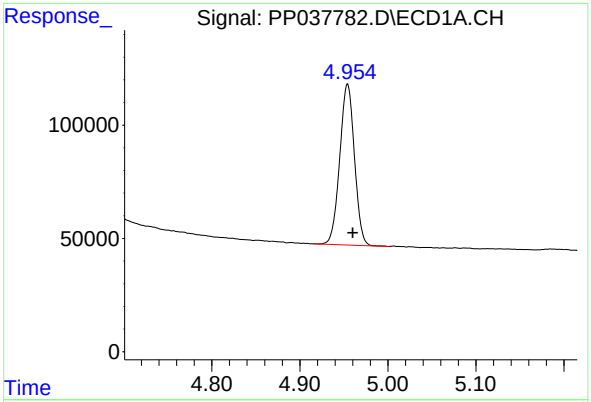


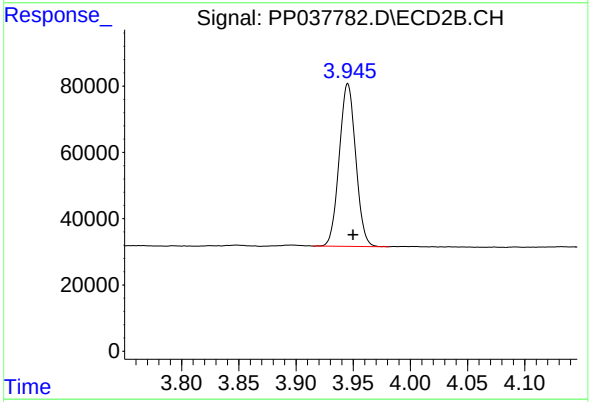




#1 Tetrachloro-m-xylene

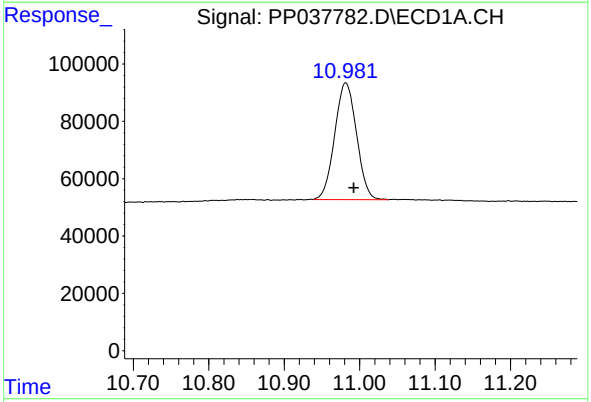
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 824908
Conc: 18.15 ng/ml

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



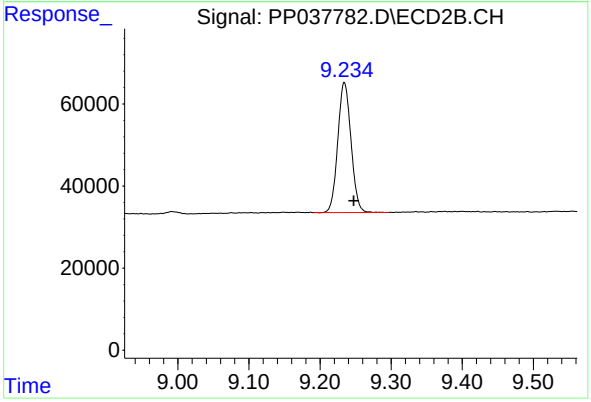
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 492985
Conc: 18.02 ng/ml



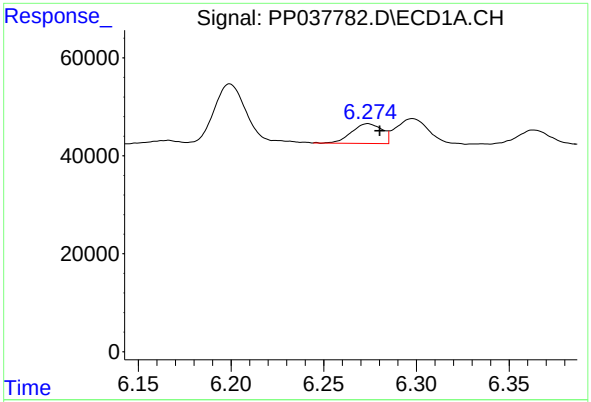
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 820347
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

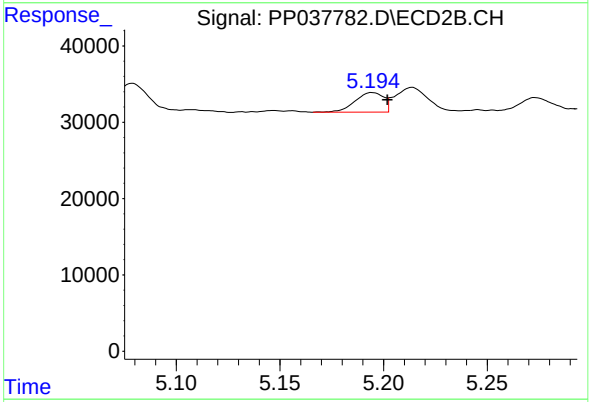
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 409967
Conc: 14.73 ng/ml



#3 AR-1016-1

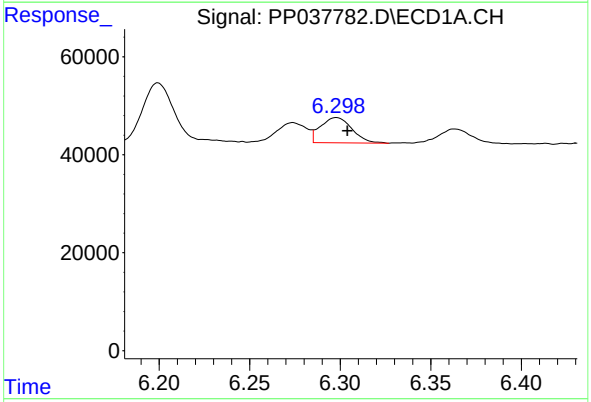
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 46121
Conc: 26.54 ng/ml

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



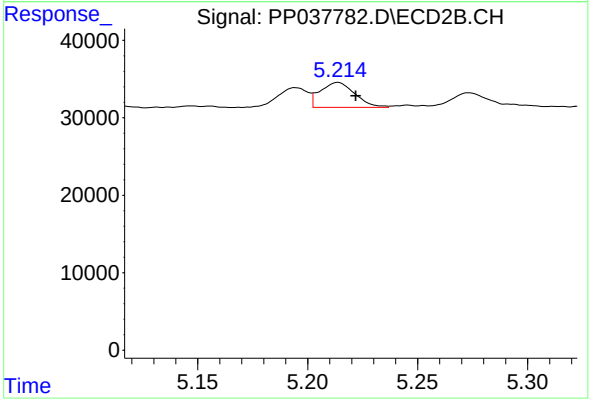
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 24625
Conc: 23.83 ng/ml



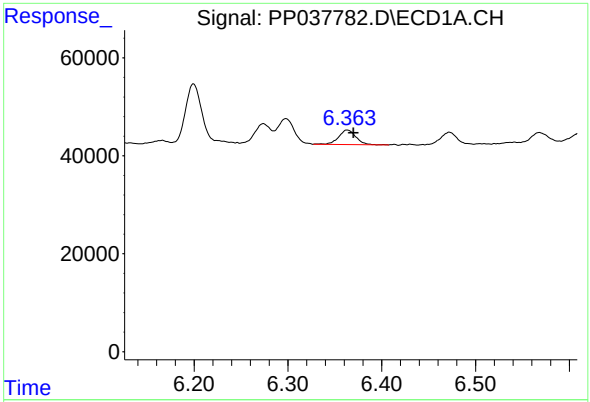
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 62555
Conc: 25.02 ng/ml



#4 AR-1016-2

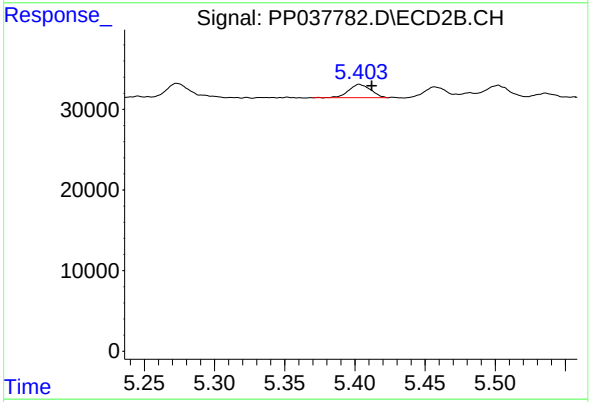
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 35299
Conc: 24.65 ng/ml



#5 AR-1016-3

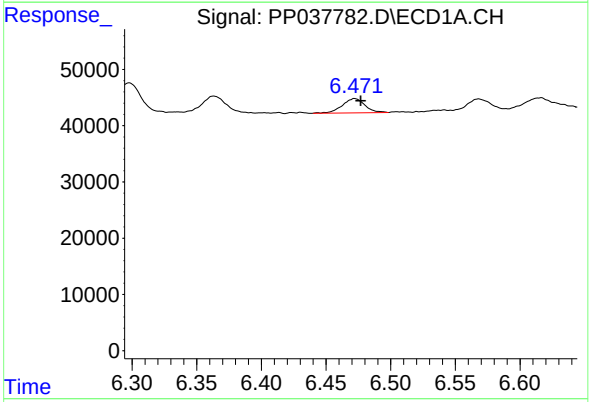
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 38291
Conc: 24.04 ng/ml

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



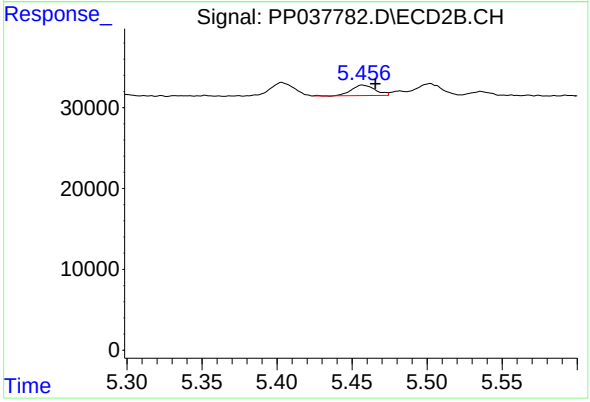
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 18264
Conc: 23.38 ng/ml



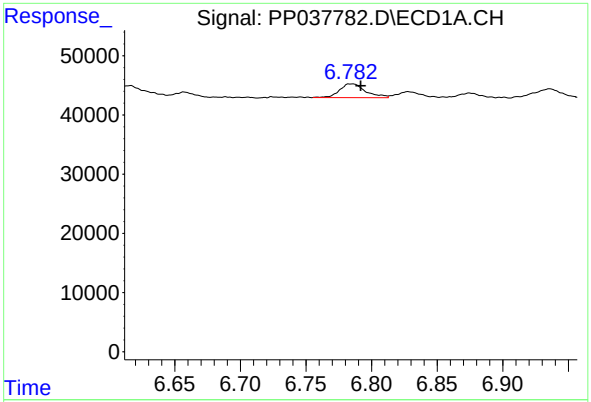
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 30711
Conc: 23.29 ng/ml



#6 AR-1016-4

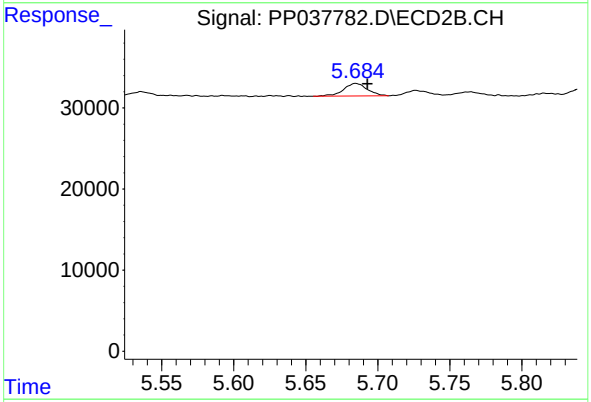
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 14351
Conc: 23.78 ng/ml



#7 AR-1016-5

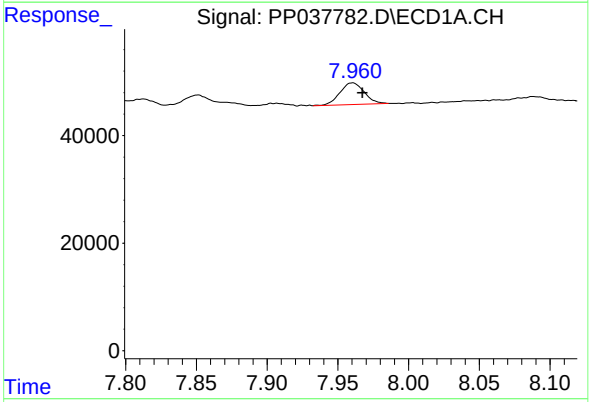
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 32209
Conc: 25.46 ng/ml

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



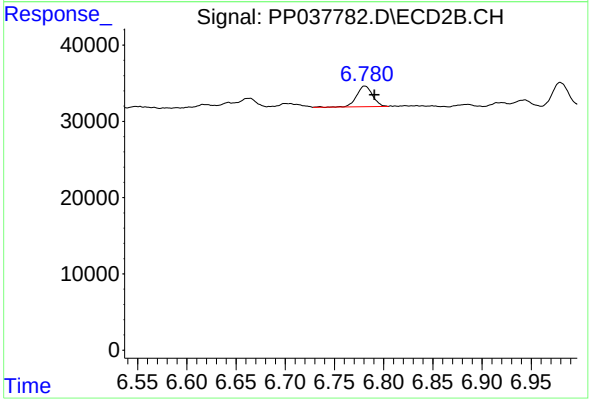
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 17757
Conc: 22.99 ng/ml



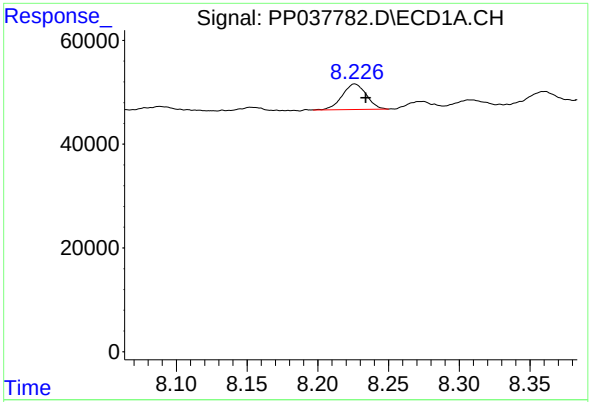
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 48450
Conc: 22.01 ng/ml



#31 AR-1260-1

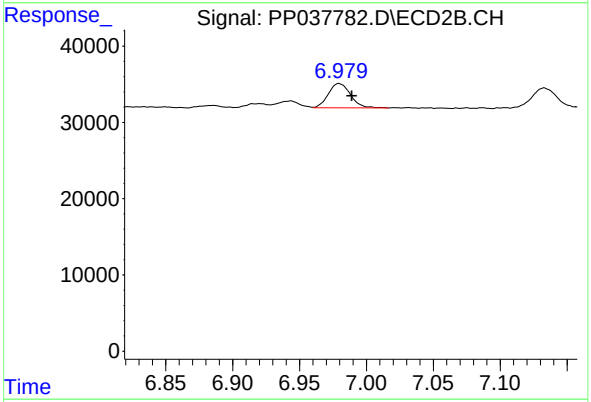
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 30332
Conc: 21.95 ng/ml



#32 AR-1260-2

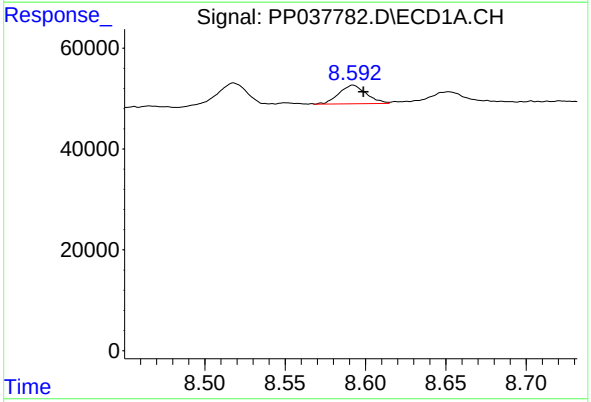
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 58305
Conc: 20.96 ng/ml

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



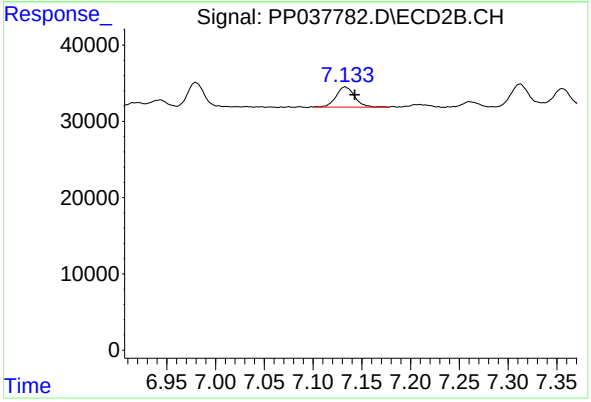
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 36704
Conc: 21.85 ng/ml



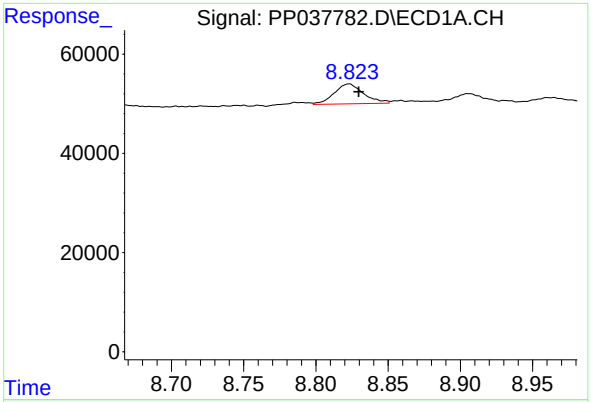
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 43736
Conc: 21.64 ng/ml



#33 AR-1260-3

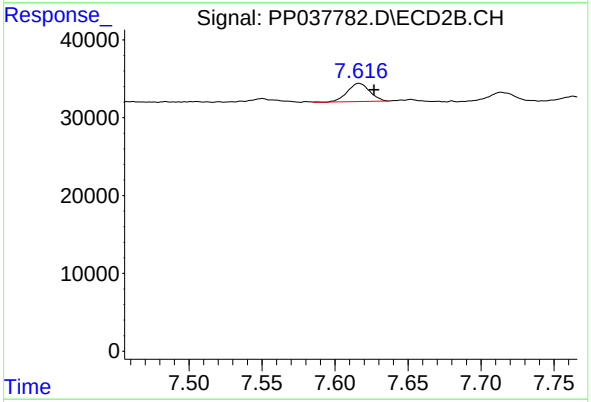
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 34942
Conc: 20.39 ng/ml



#34 AR-1260-4

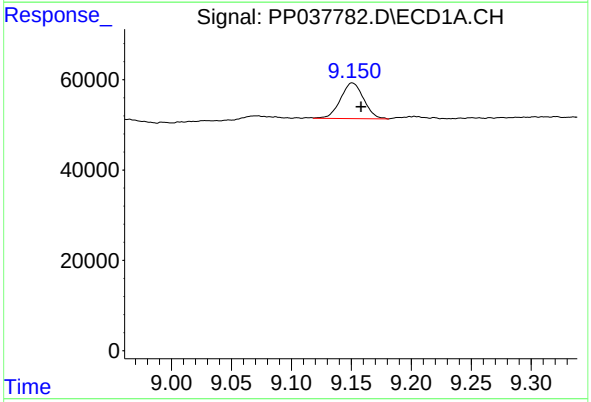
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 56916
Conc: 23.14 ng/ml m

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



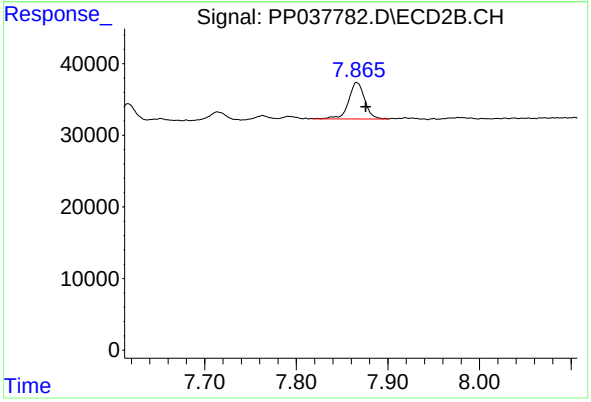
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 24856
Conc: 18.28 ng/ml



#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 106107
Conc: 22.99 ng/ml



#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 62483
Conc: 19.37 ng/ml