

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 10:05
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 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 11 01:12:06 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...	4.856	4.269	1725934	797378	19.947	19.627
2) SA Decachlor...	10.782	9.598	1739722	555562	20.600	20.819
Target Compounds						
3) L1 AR-1016-1	6.169	5.527	81941	32669	30.757	28.703
4) L1 AR-1016-2	6.192	5.548	119280	44853	29.511	27.134
5) L1 AR-1016-3	6.257	5.740	75962	24589	30.697	26.834
6) L1 AR-1016-4	6.364	5.790	56200	18339	27.570	25.396
7) L1 AR-1016-5	6.677	6.020	57715	23063	28.473	24.944
31) L7 AR-1260-1	7.849	7.111	101695	41961	29.613	27.457
32) L7 AR-1260-2	8.114	7.305	126966	55727	30.838	30.809
33) L7 AR-1260-3	8.478	7.462	90591	45515	27.988	26.875
34) L7 AR-1260-4	8.708	7.942	114684	36045	30.961	24.508
35) L7 AR-1260-5	9.026	8.186	202597	85706	26.188	26.361

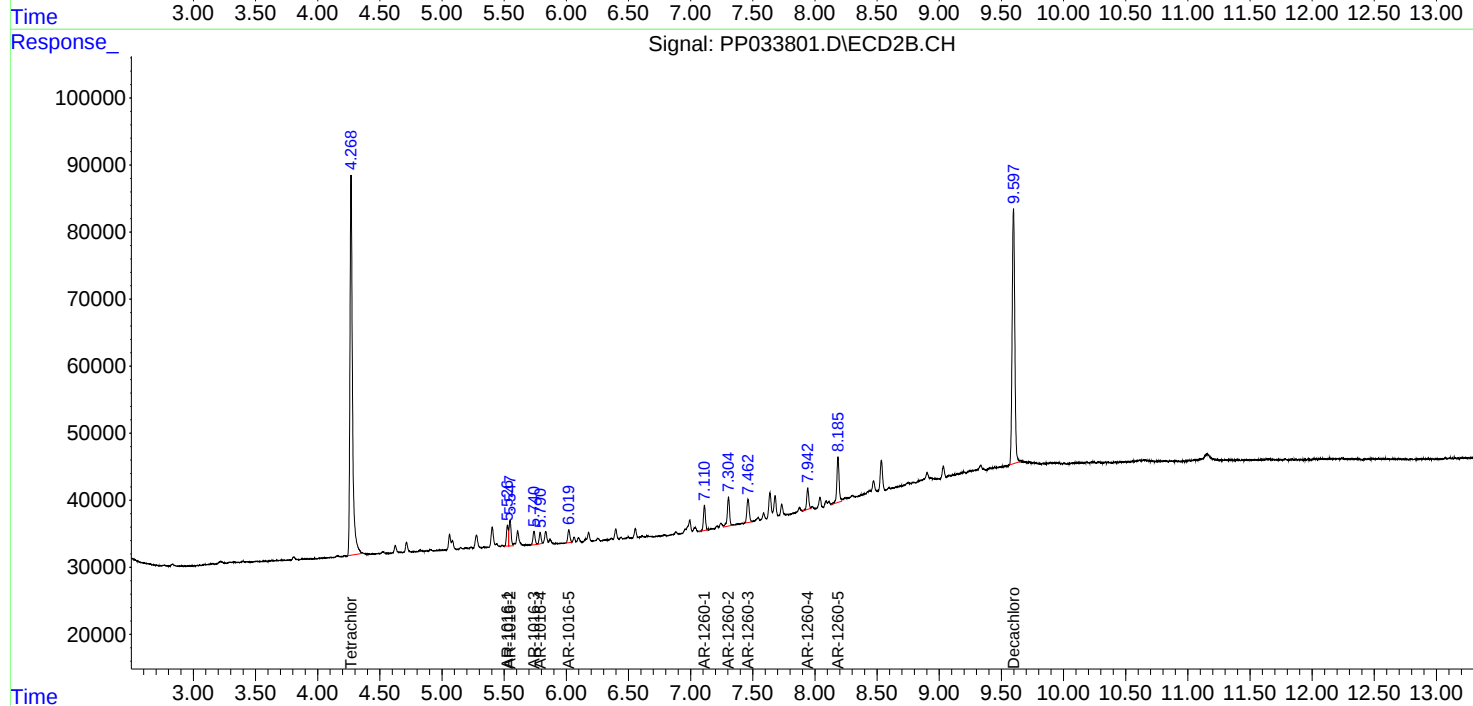
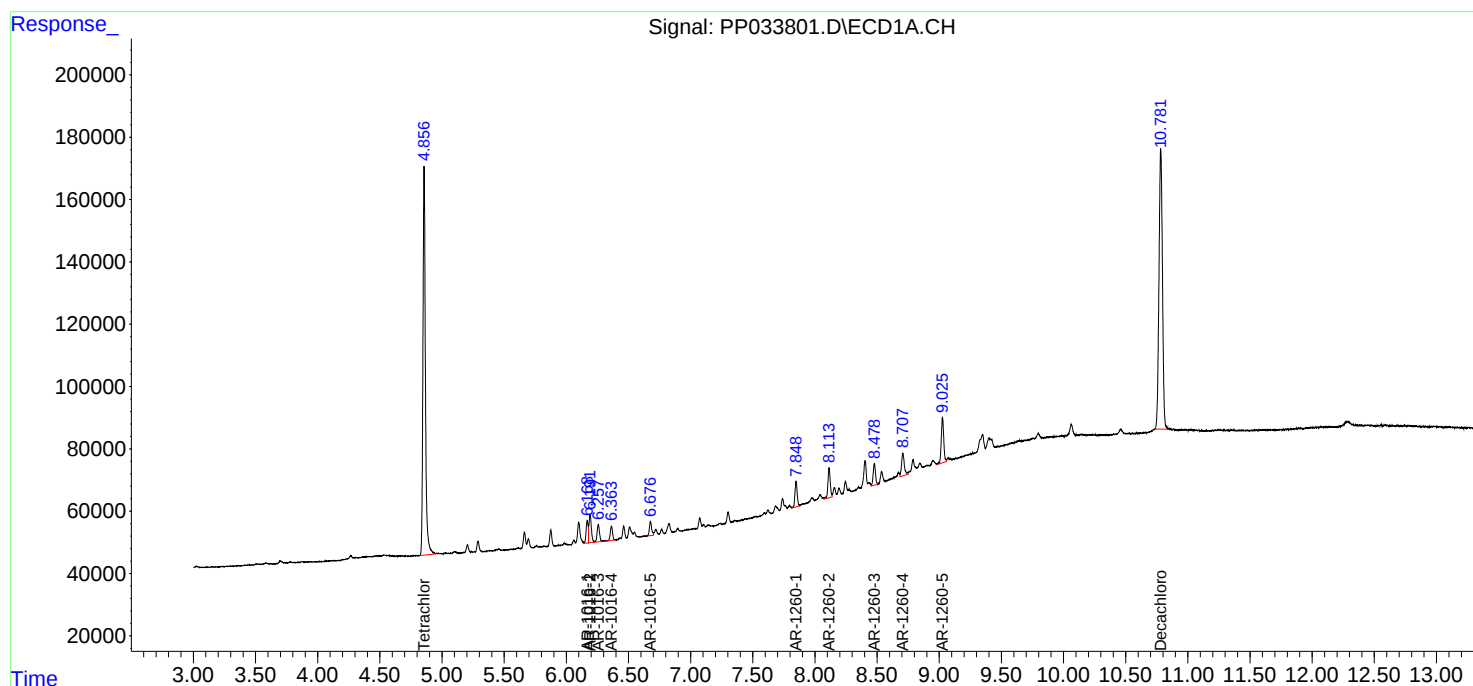
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

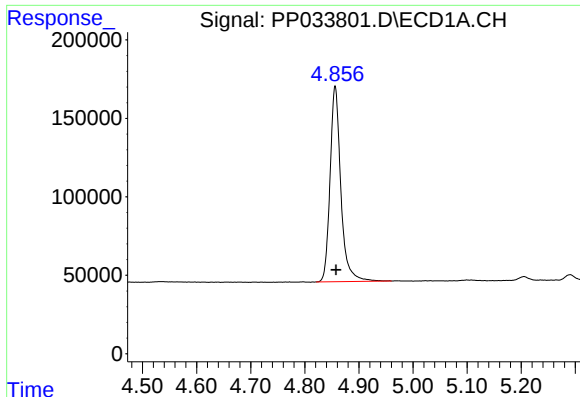
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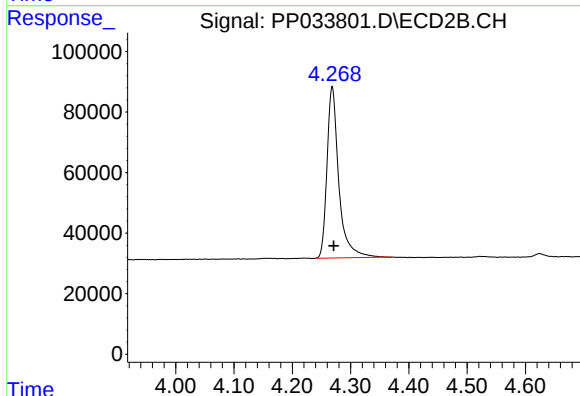




#1 Tetrachloro-m-xylene

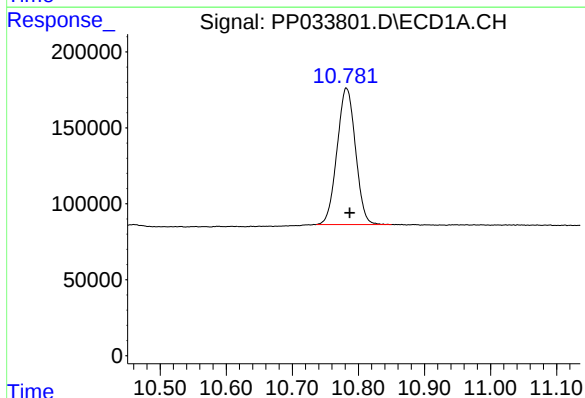
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1725934
Conc: 19.95 ng/ml

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



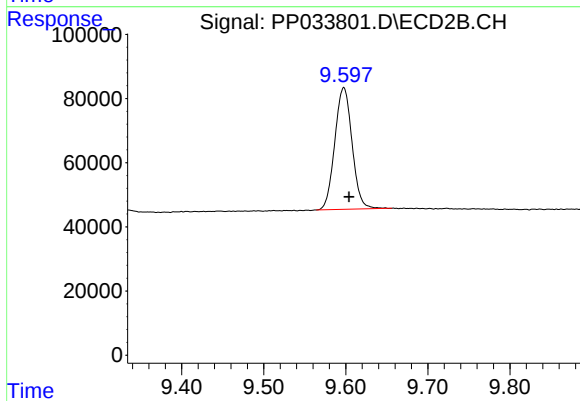
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 797378
Conc: 19.63 ng/ml



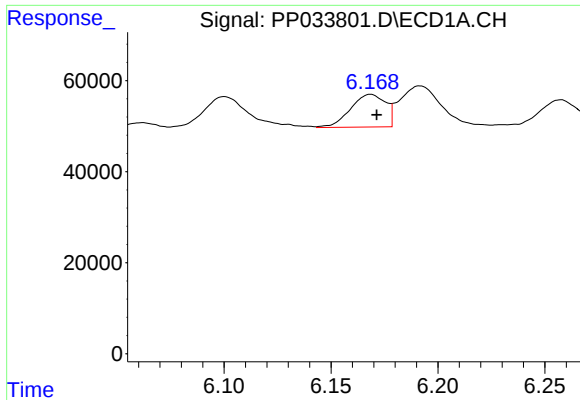
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1739722
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

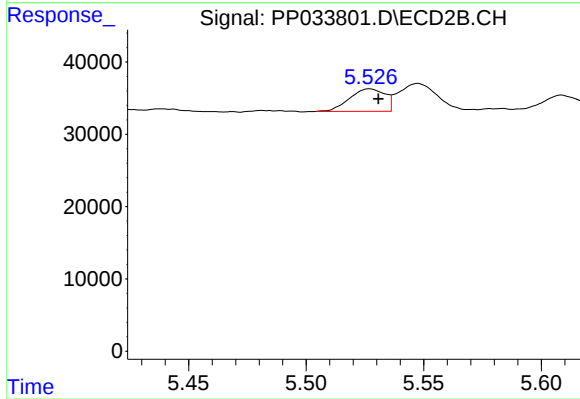
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 555562
Conc: 20.82 ng/ml



#3 AR-1016-1

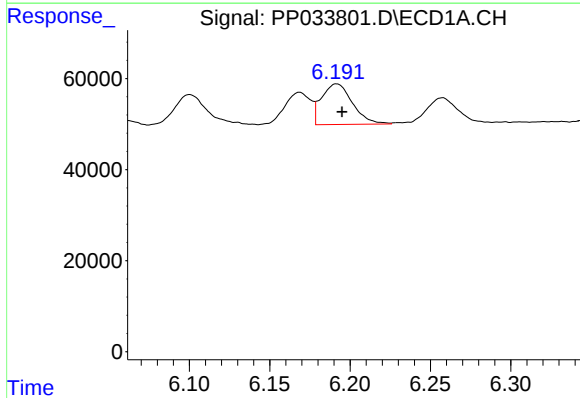
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 81941
Conc: 30.76 ng/ml

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



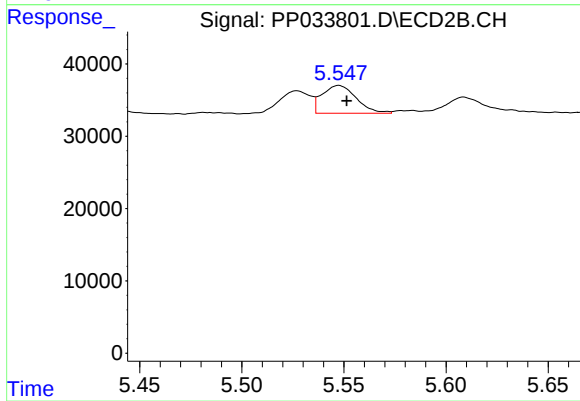
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 32669
Conc: 28.70 ng/ml



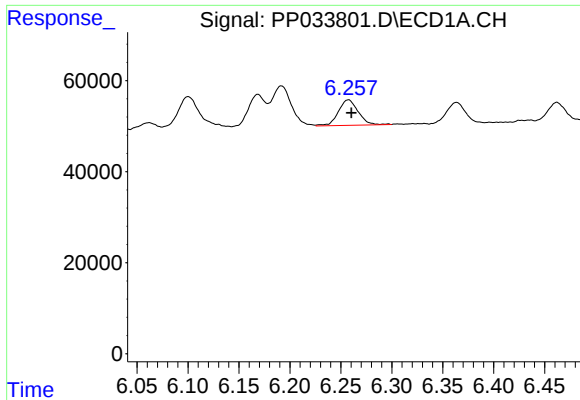
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 119280
Conc: 29.51 ng/ml



#4 AR-1016-2

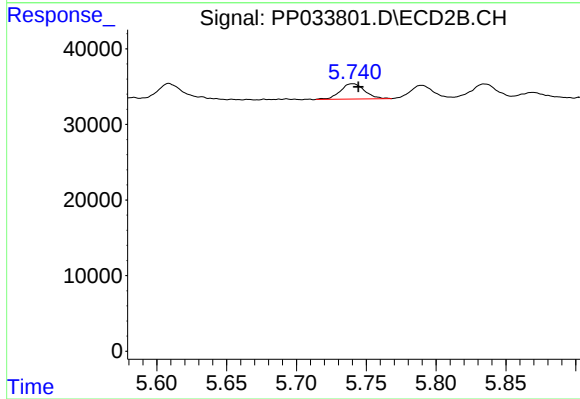
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 44853
Conc: 27.13 ng/ml



#5 AR-1016-3

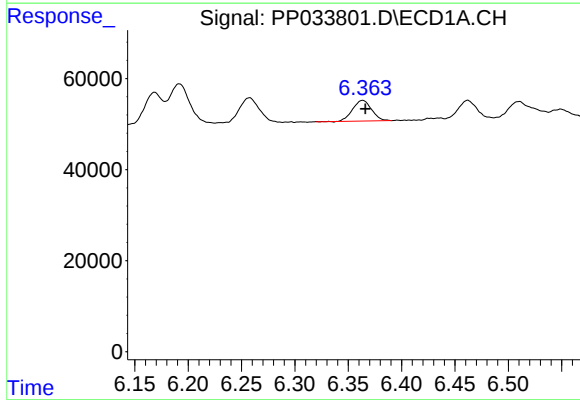
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 75962
Conc: 30.70 ng/ml

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



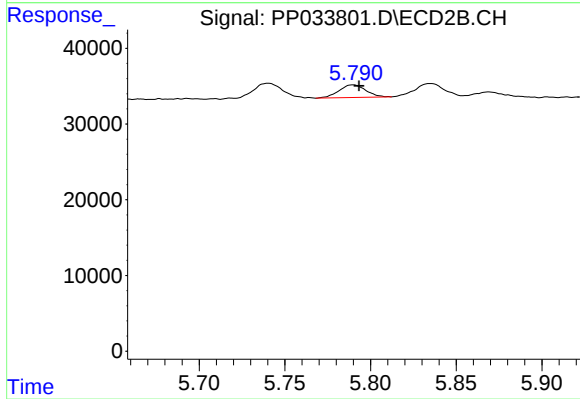
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 24589
Conc: 26.83 ng/ml



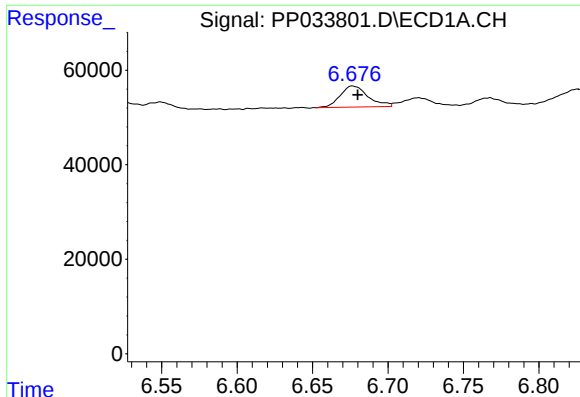
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 56200
Conc: 27.57 ng/ml



#6 AR-1016-4

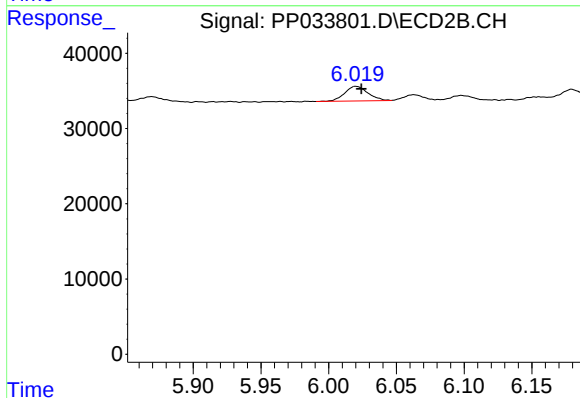
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 18339
Conc: 25.40 ng/ml



#7 AR-1016-5

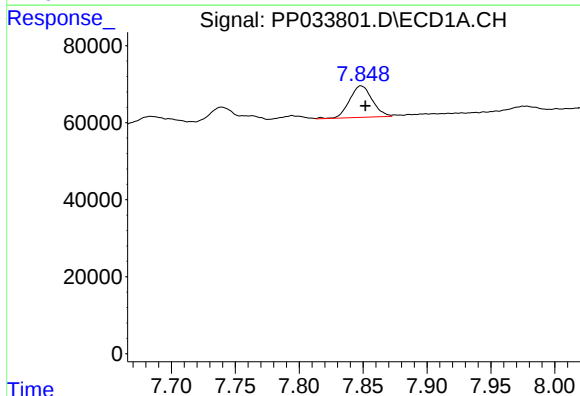
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 57715
Conc: 28.47 ng/ml

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



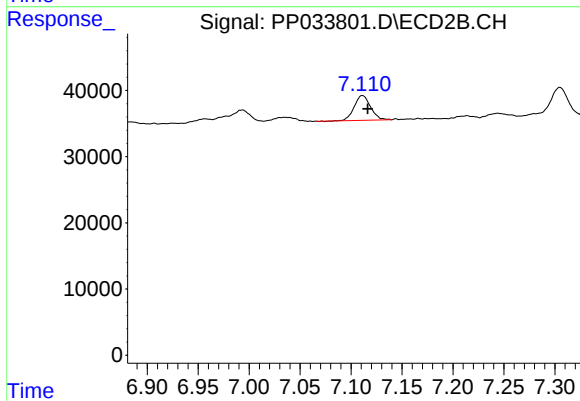
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 23063
Conc: 24.94 ng/ml



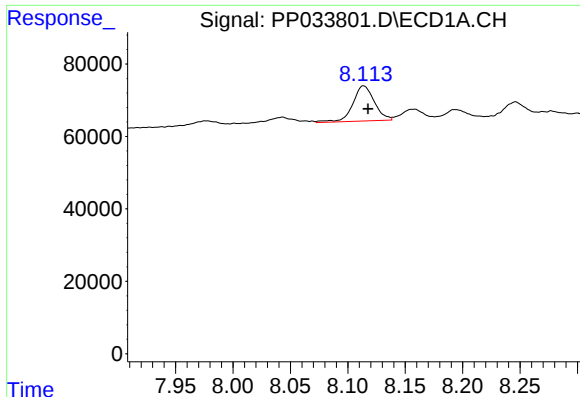
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 101695
Conc: 29.61 ng/ml



#31 AR-1260-1

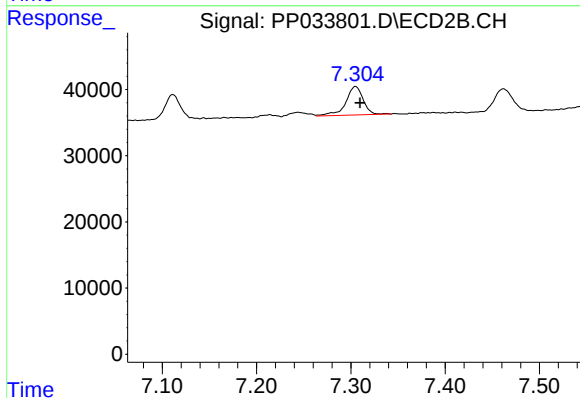
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 41961
Conc: 27.46 ng/ml



#32 AR-1260-2

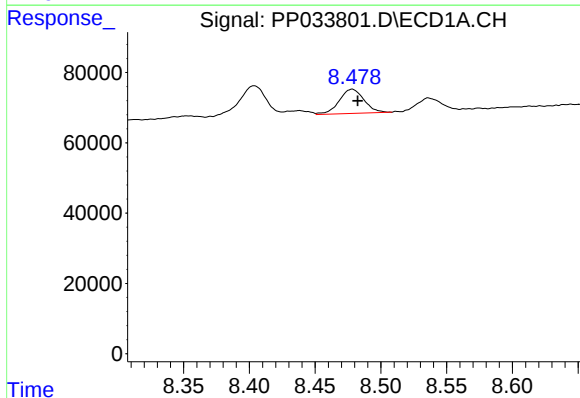
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 126966
Conc: 30.84 ng/ml

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



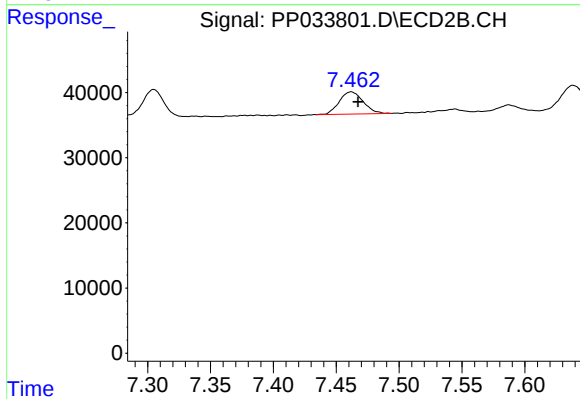
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 55727
Conc: 30.81 ng/ml



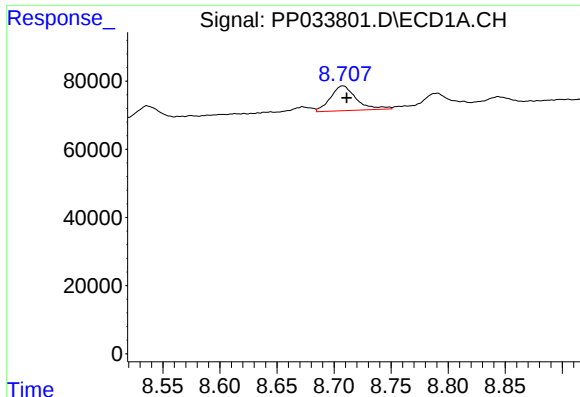
#33 AR-1260-3

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 90591
Conc: 27.99 ng/ml



#33 AR-1260-3

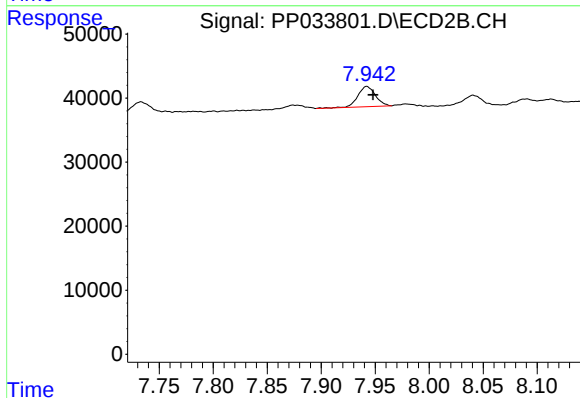
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 45515
Conc: 26.87 ng/ml



#34 AR-1260-4

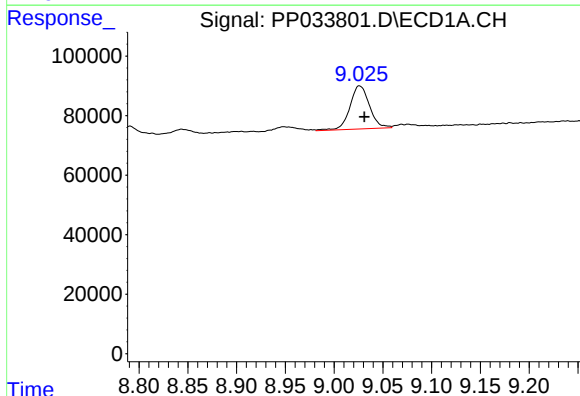
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 114684
Conc: 30.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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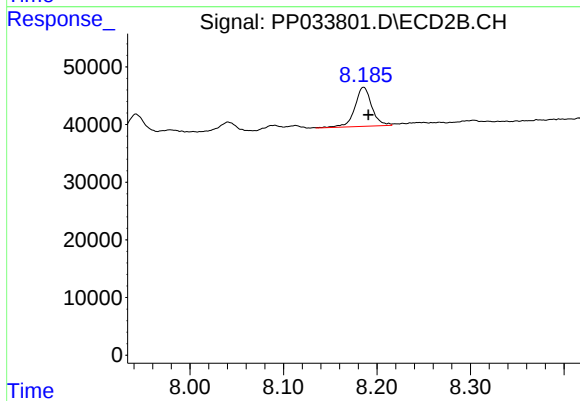
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 36045
Conc: 24.51 ng/ml



#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 202597
Conc: 26.19 ng/ml



#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 85706
Conc: 26.36 ng/ml