Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 10:05
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 04:59:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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...	4.800	4.074	954794	911498	14.295	13.713
2)	SA Decachlor...	10.681	9.398	568193	613736	14.211	14.698
	Target Compounds						
3)	L1 AR-1016-1	6.105	5.335	46578	36725	23.922	19.795
4)	L1 AR-1016-2	6.129	5.356	64167	51693	22.477	19.017
5)	L1 AR-1016-3	6.194	5.549	38643	27180	22.186	21.459
6)	L1 AR-1016-4	6.299	5.600	29824	19170	20.640	20.786
7)	L1 AR-1016-5	6.614	5.829	33548	27731	26.912	21.128
31)	L7 AR-1260-1	7.786	6.926	41658	36927	22.679	18.425
32)	L7 AR-1260-2	8.051	7.123	43628	44953	20.251	19.196
33)	L7 AR-1260-3	8.416	7.278	30763	51305	18.689	22.567
34)	L7 AR-1260-4	8.645	7.761	32739	39555	17.608	21.681
35)	L7 AR-1260-5	8.959	8.008	81618	93666	21.647	20.813

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

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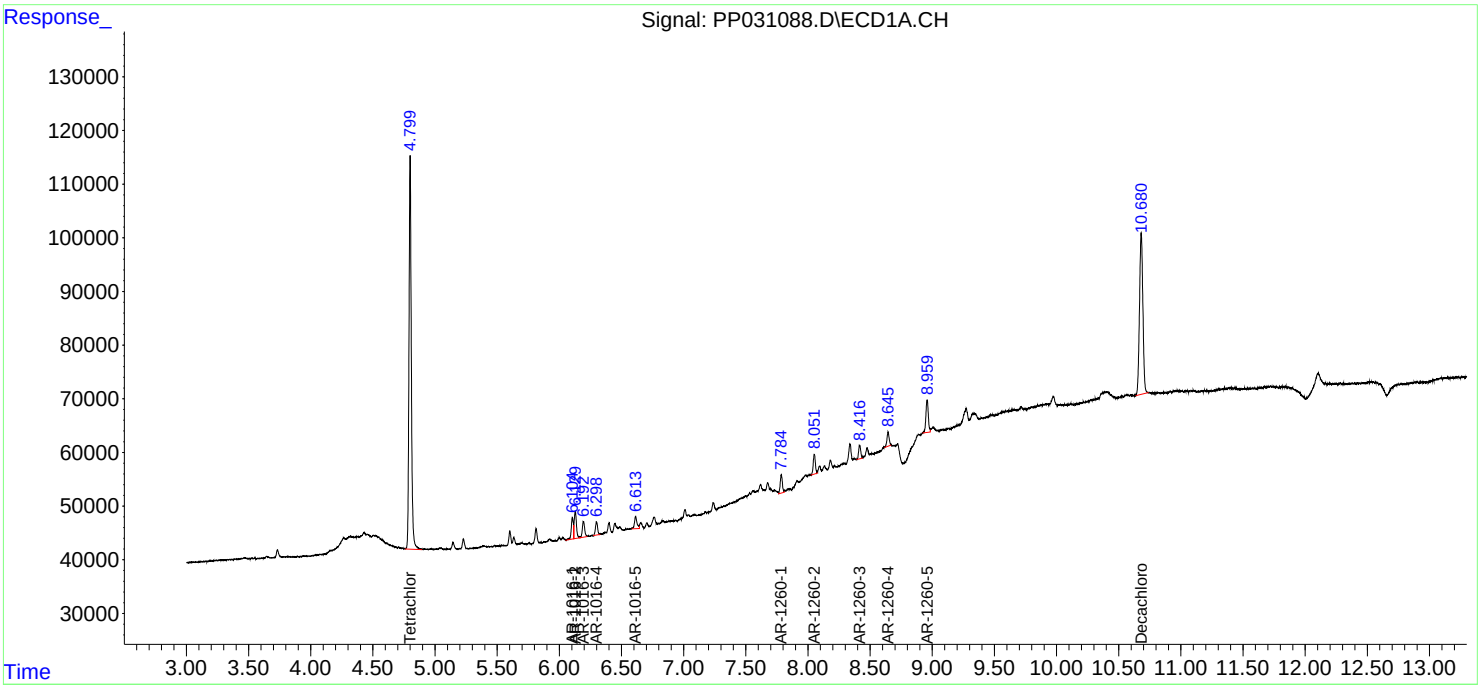
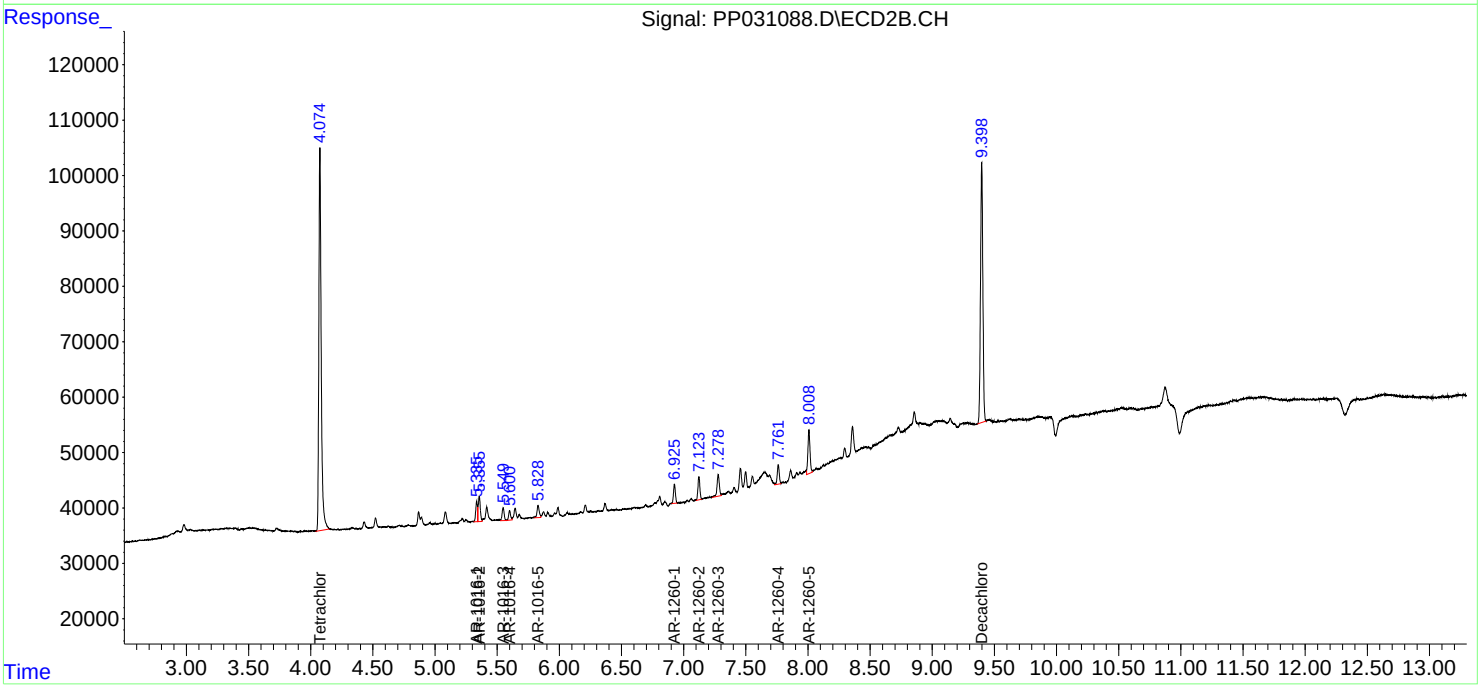
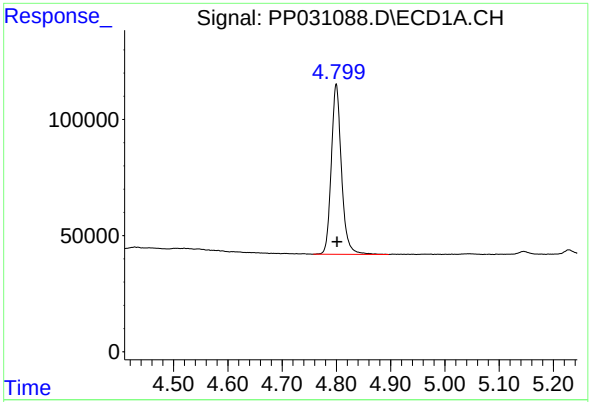


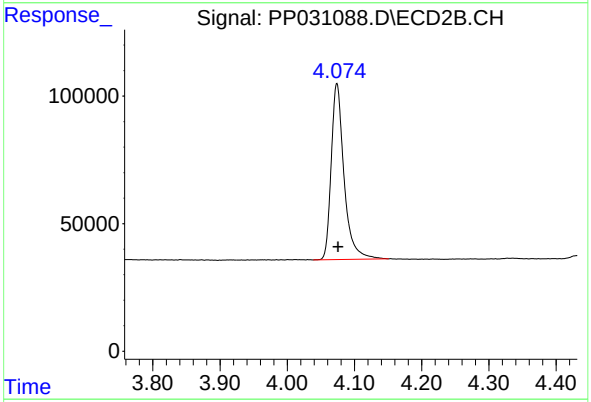




#1 Tetrachloro-m-xylene

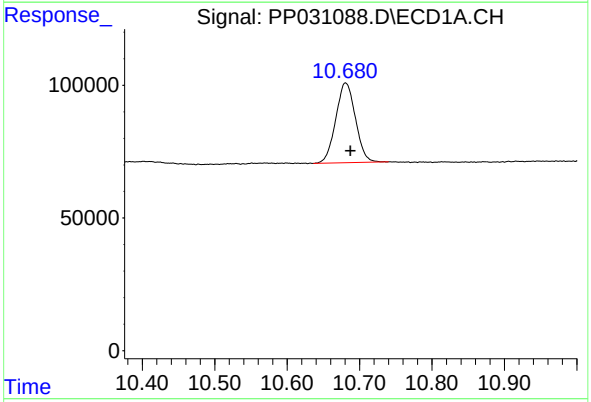
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 954794
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



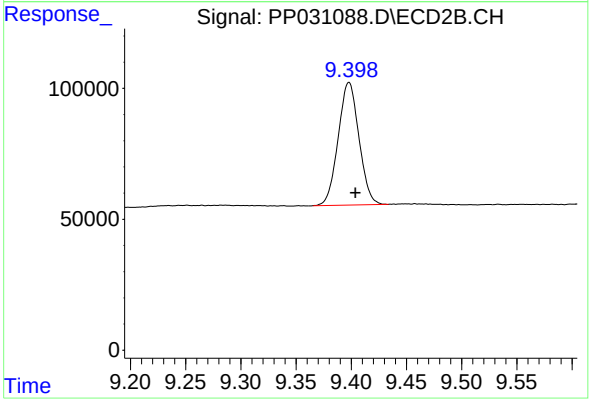
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 911498
Conc: 13.71 ng/ml



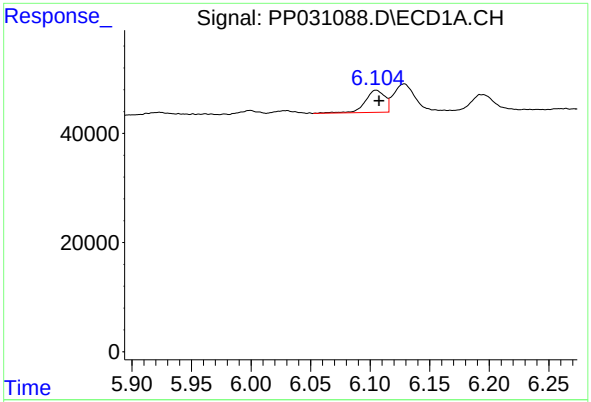
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 568193
Conc: 14.21 ng/ml



#2 Decachlorobiphenyl

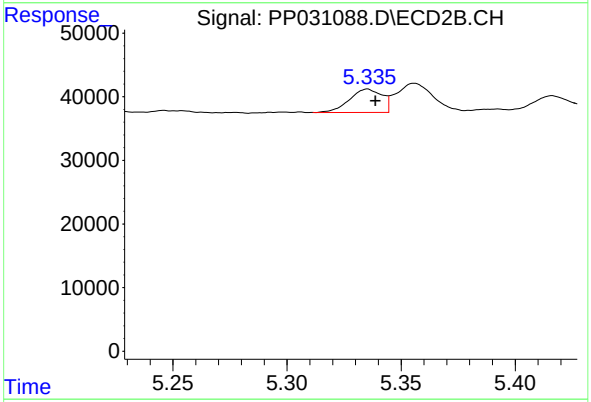
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 613736
Conc: 14.70 ng/ml



#3 AR-1016-1

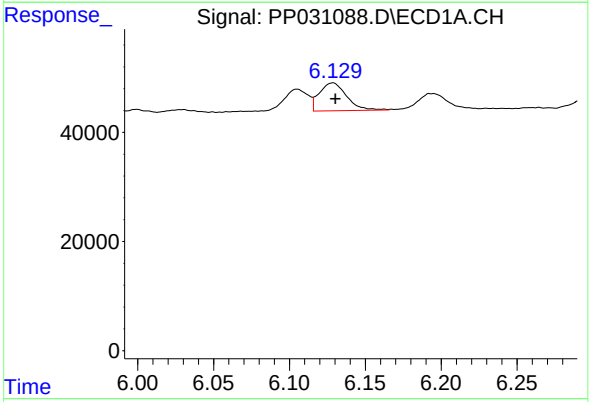
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 46578
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



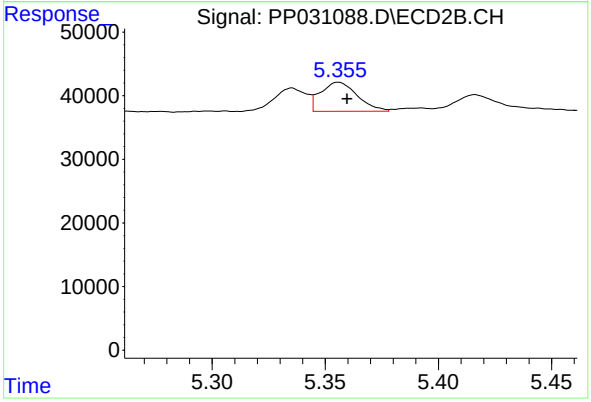
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 36725
Conc: 19.79 ng/ml



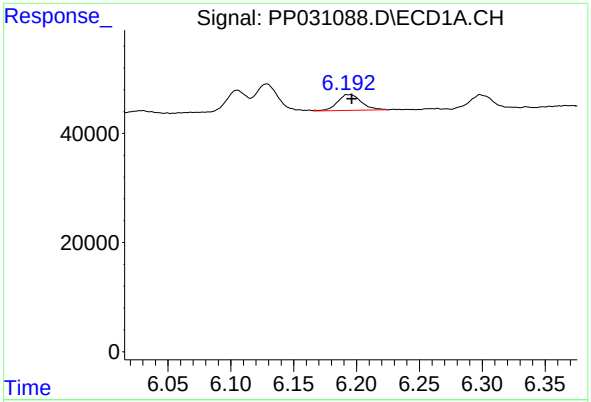
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 64167
Conc: 22.48 ng/ml



#4 AR-1016-2

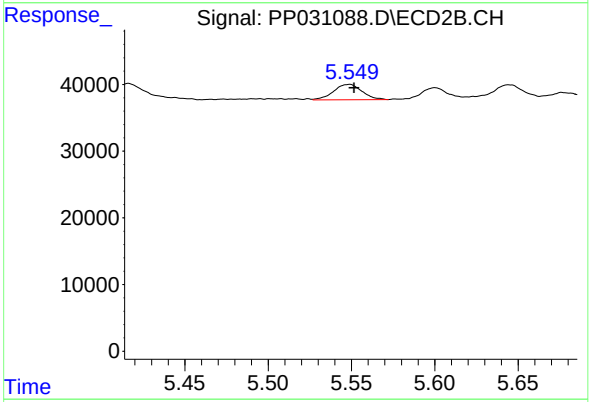
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 51693
Conc: 19.02 ng/ml



#5 AR-1016-3

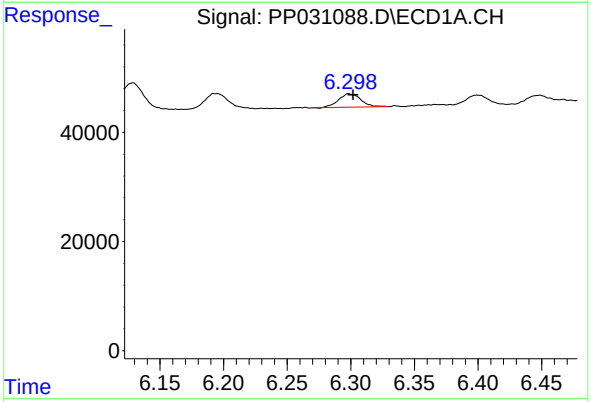
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 38643
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



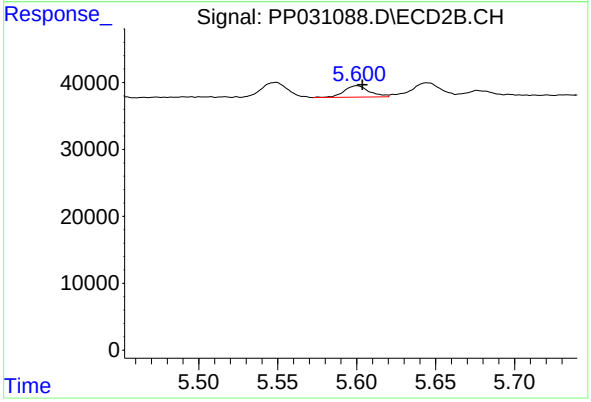
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 27180
Conc: 21.46 ng/ml



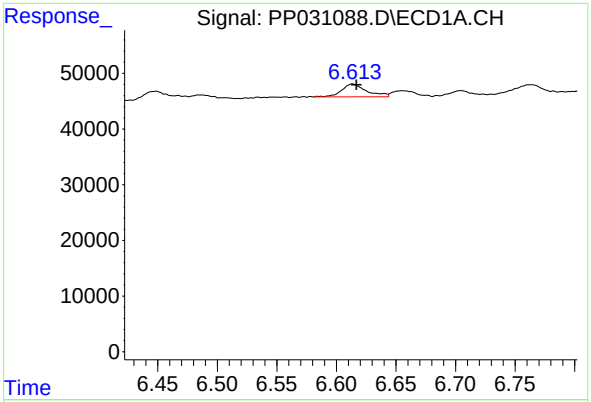
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 29824
Conc: 20.64 ng/ml



#6 AR-1016-4

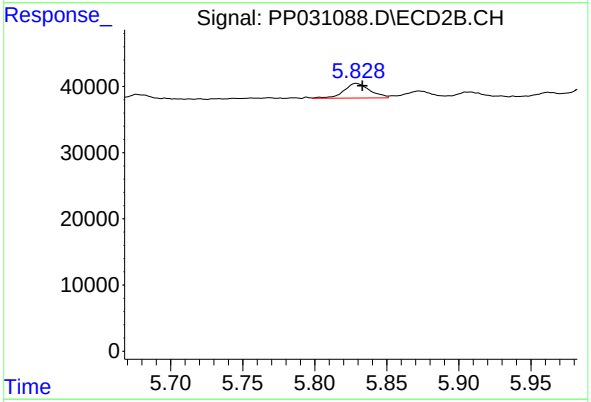
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 19170
Conc: 20.79 ng/ml



#7 AR-1016-5

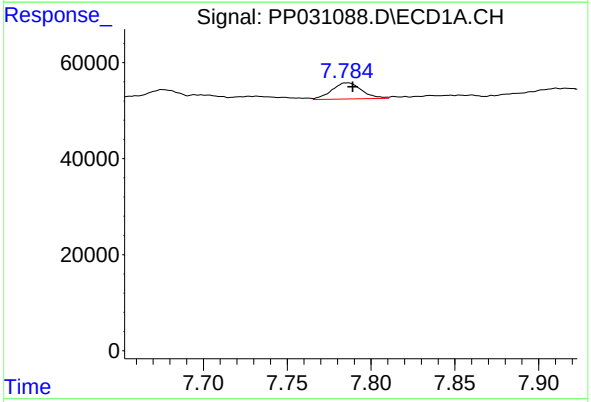
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 33548
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



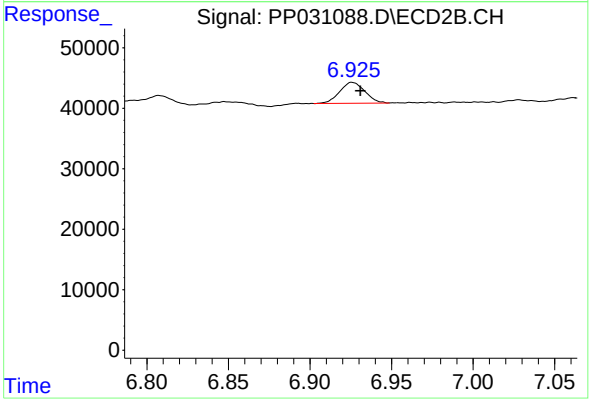
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 27731
Conc: 21.13 ng/ml



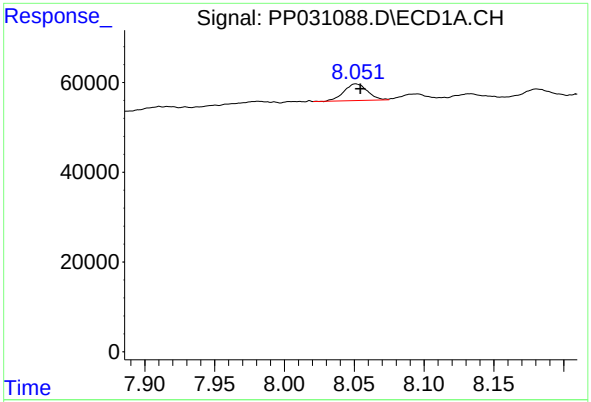
#31 AR-1260-1

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 41658
Conc: 22.68 ng/ml



#31 AR-1260-1

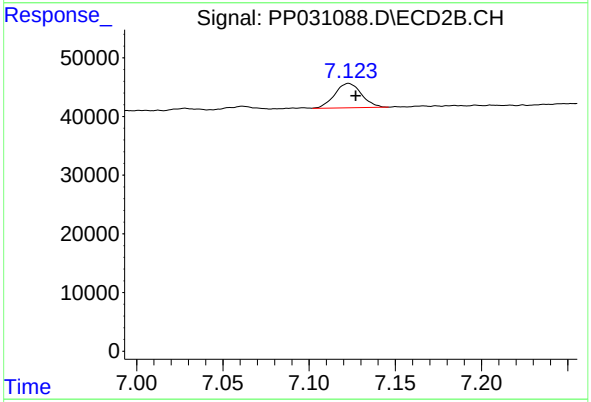
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 36927
Conc: 18.43 ng/ml



#32 AR-1260-2

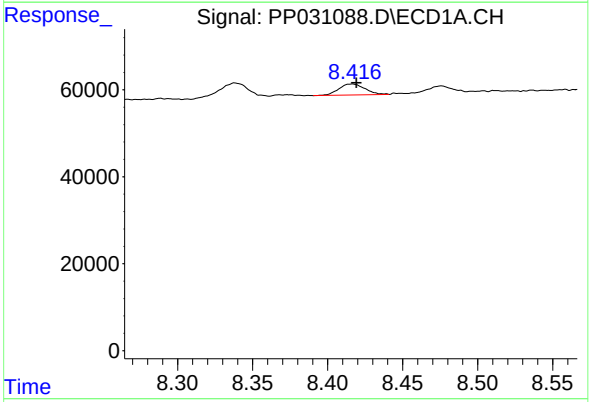
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 43628
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



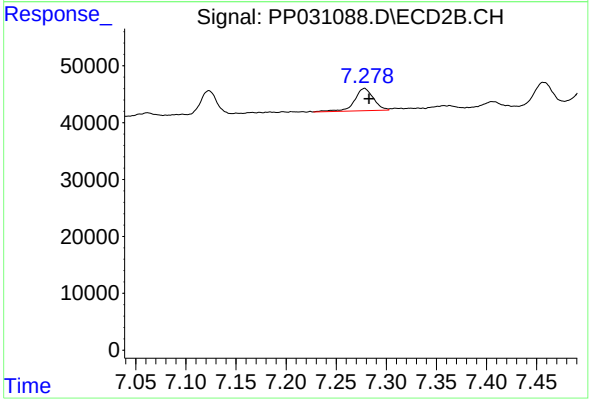
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 44953
Conc: 19.20 ng/ml



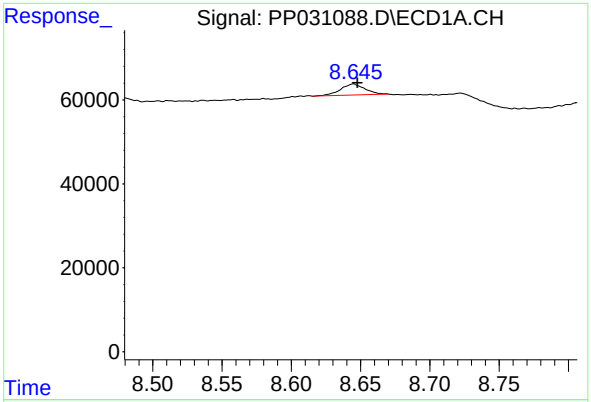
#33 AR-1260-3

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 30763
Conc: 18.69 ng/ml



#33 AR-1260-3

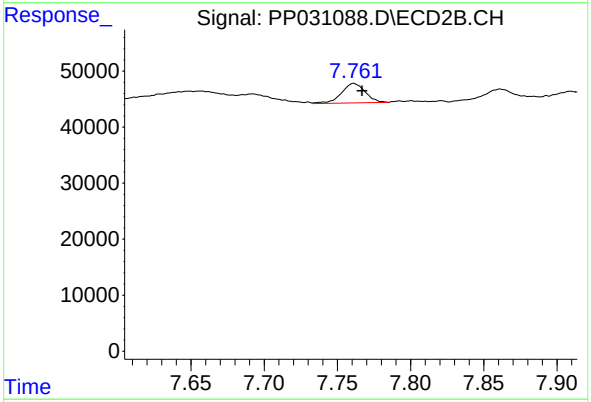
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 51305
Conc: 22.57 ng/ml



#34 AR-1260-4

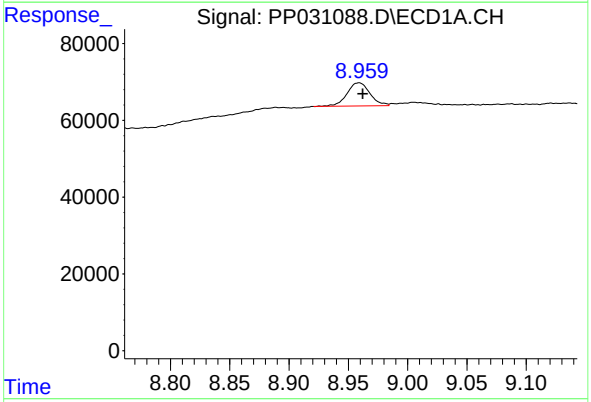
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 32739
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



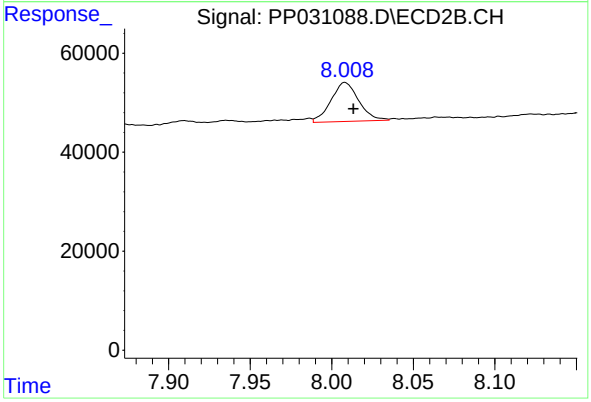
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 39555
Conc: 21.68 ng/ml



#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 81618
Conc: 21.65 ng/ml



#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 93666
Conc: 20.81 ng/ml