Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 22:18
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:09:58 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	889209	845266	13.313	12.717
2)	SA Decachlor...	10.681	9.396	587686	656956	14.698	15.733
	Target Compounds						
3)	L1 AR-1016-1	6.106	5.334	61835	51816	31.758	27.929
4)	L1 AR-1016-2	6.128	5.356	91347	69438	31.998	25.546
5)	L1 AR-1016-3	6.194	5.547	52932	40270	30.390	31.794
6)	L1 AR-1016-4	6.299	5.600	47536	29162	32.898	31.621
7)	L1 AR-1016-5	6.614	5.828	42793	42762	34.328	32.580
31)	L7 AR-1260-1	7.786	6.925	77861	64365	42.389	32.116
32)	L7 AR-1260-2	8.051	7.122	74514	79749	34.588	34.054
33)	L7 AR-1260-3	8.416	7.277	54354	78410	33.020	34.489m
34)	L7 AR-1260-4	8.644	7.761	53732	65424	28.898	35.860
35)	L7 AR-1260-5	8.958	8.007	138808	169547	36.815	37.674

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

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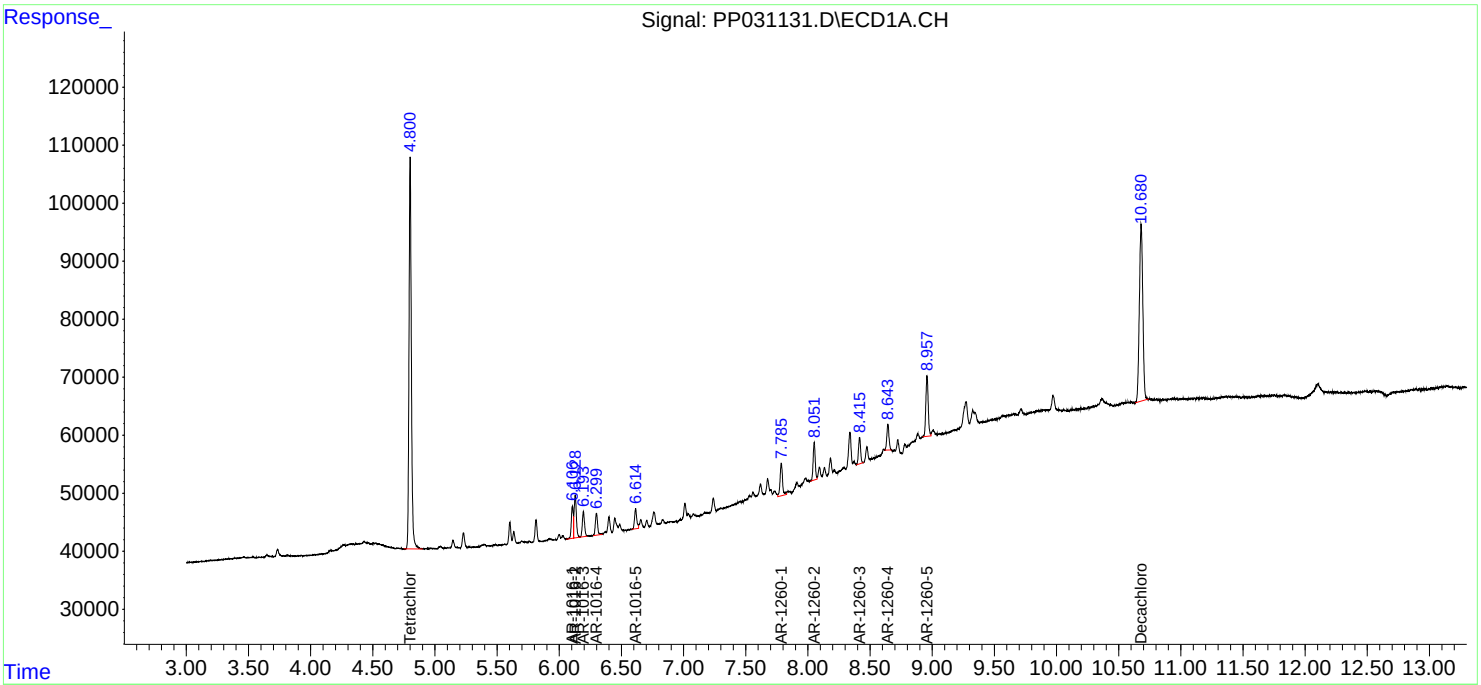

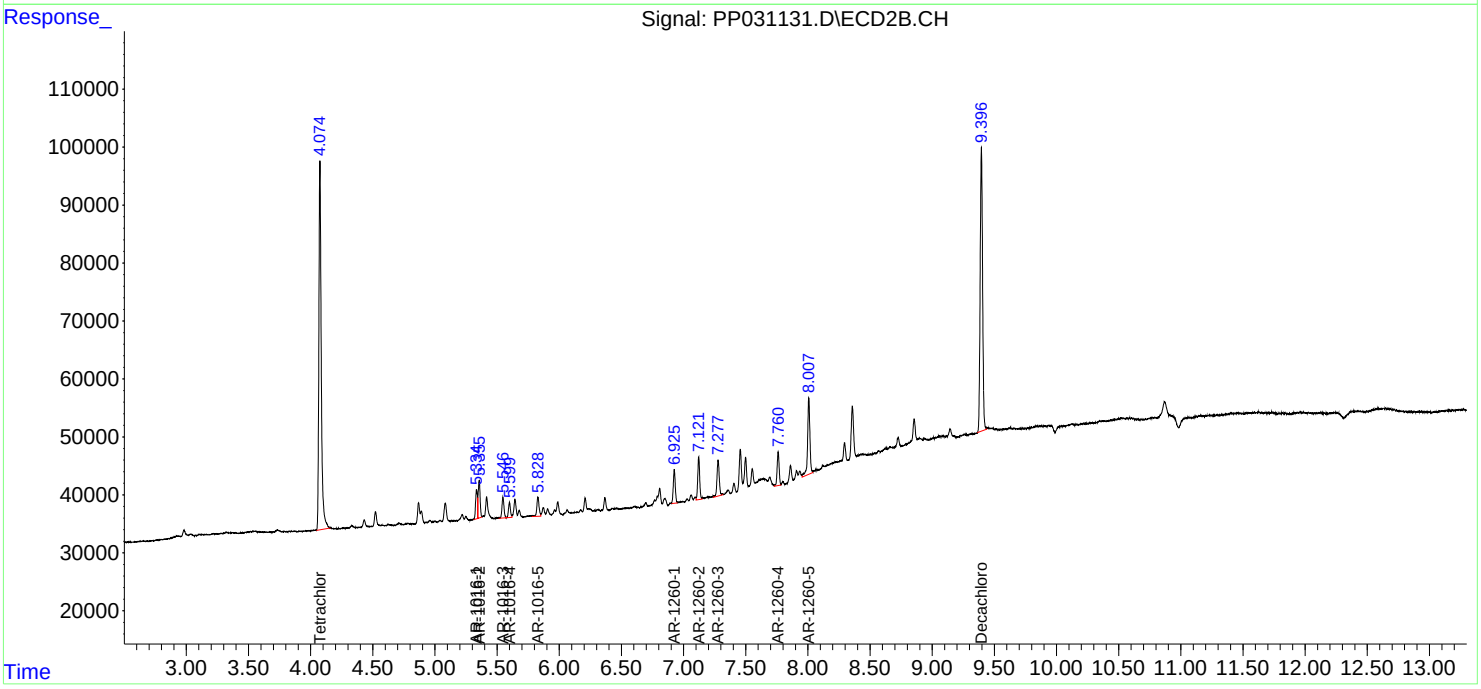

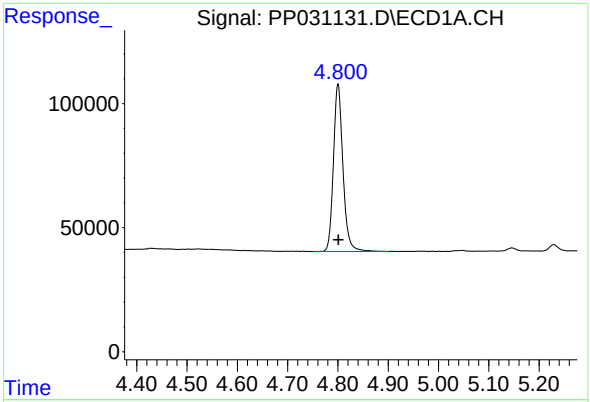

#1 Tetrachloro-m-xylene

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 889209
Conc: 13.31 ng/ml

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

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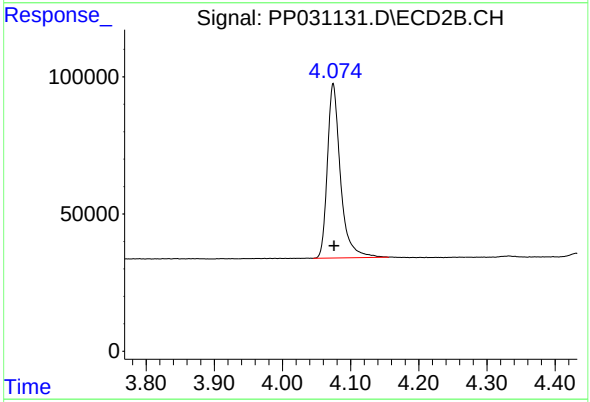
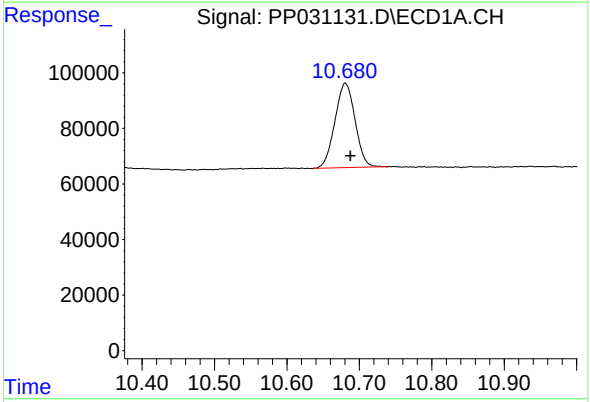


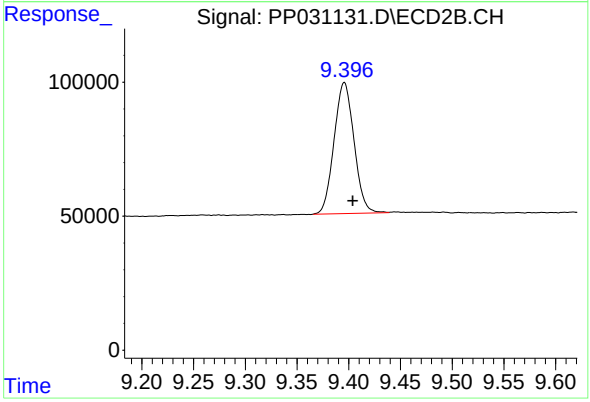
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 845266
Conc: 12.72 ng/ml



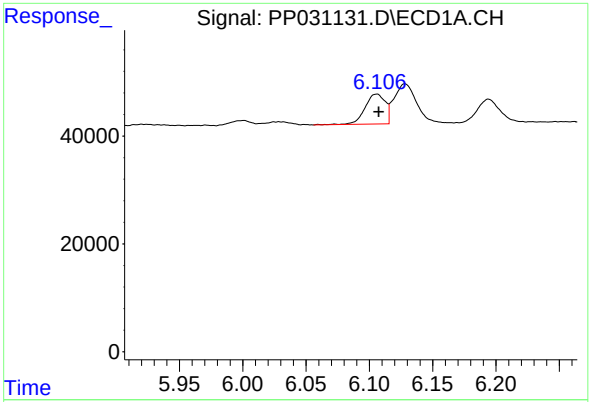
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 587686
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 656956
Conc: 15.73 ng/ml



#3 AR-1016-1

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 61835
Conc: 31.76 ng/ml

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

Manual Integrations APPROVED
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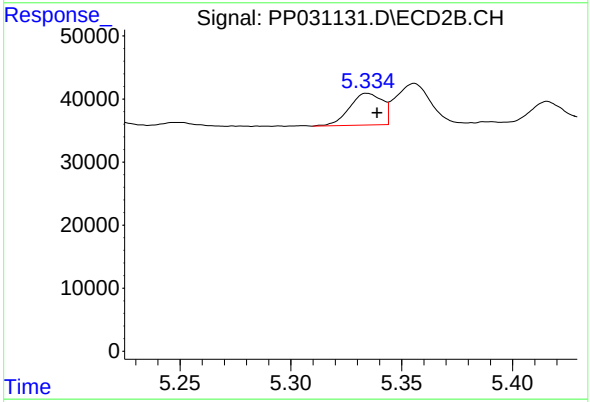
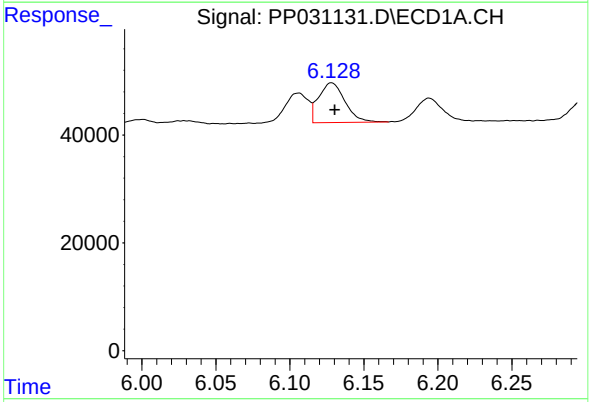


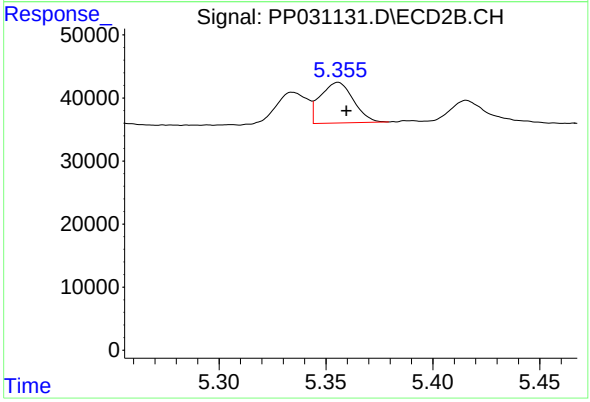
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 51816
Conc: 27.93 ng/ml



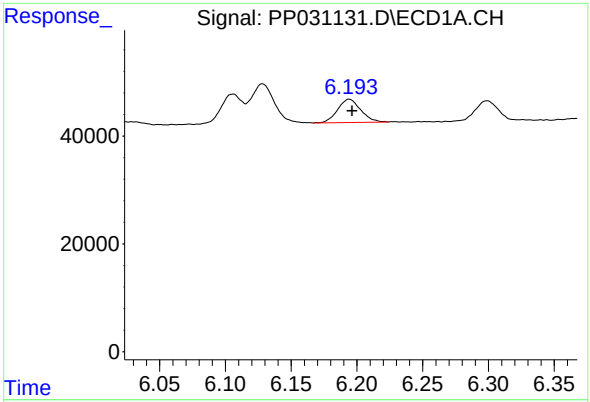
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 91347
Conc: 32.00 ng/ml



#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 69438
Conc: 25.55 ng/ml



#5 AR-1016-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 52932
Conc: 30.39 ng/ml

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

Manual Integrations APPROVED
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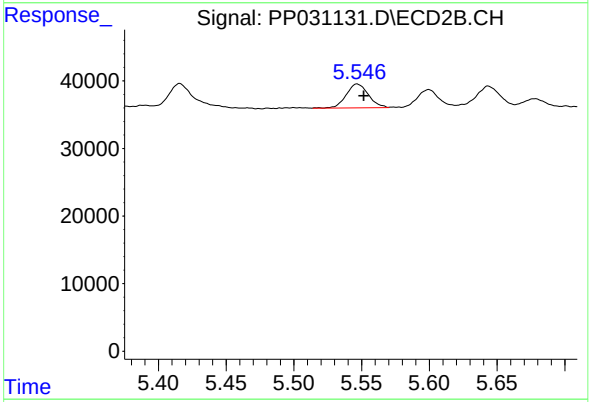
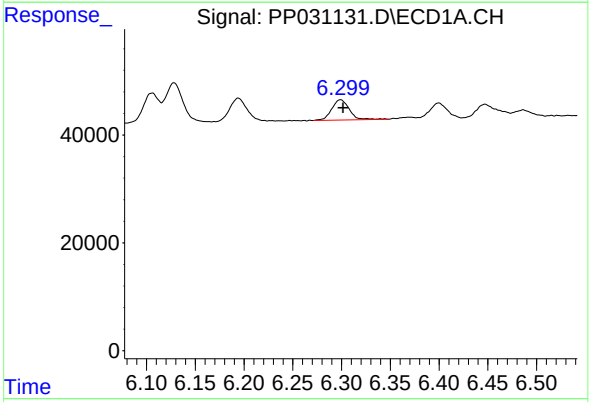


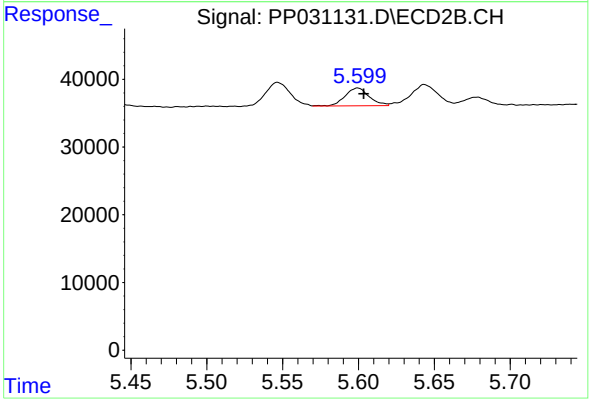
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 40270
Conc: 31.79 ng/ml



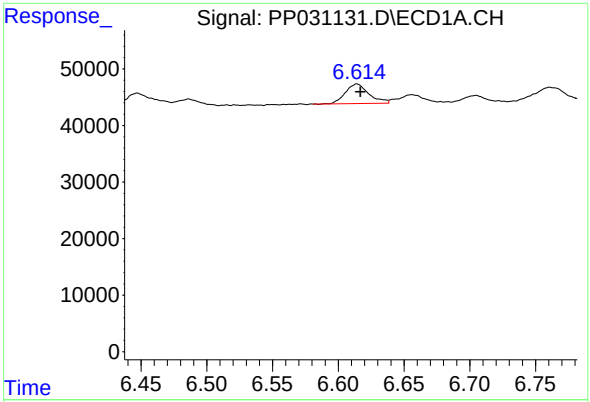
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 47536
Conc: 32.90 ng/ml



#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 29162
Conc: 31.62 ng/ml



#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 42793
Conc: 34.33 ng/ml

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

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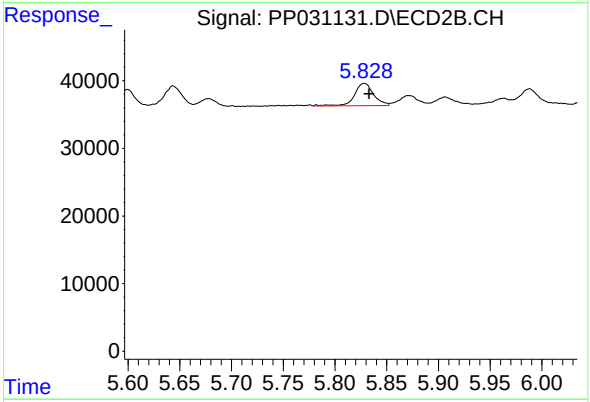
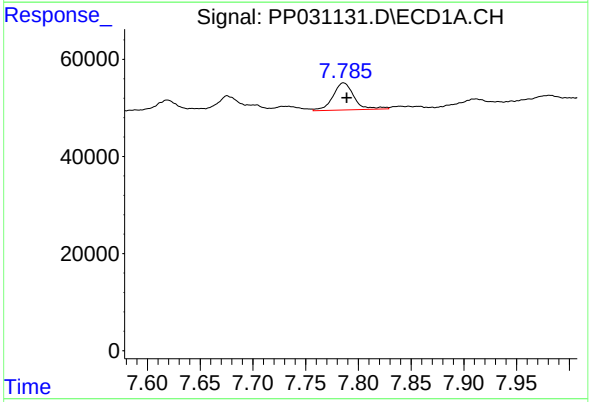


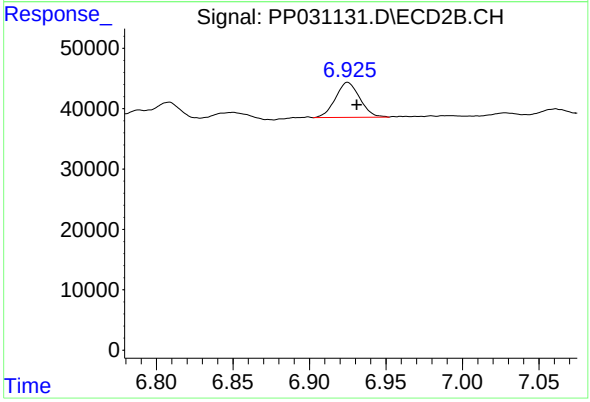
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 42762
Conc: 32.58 ng/ml



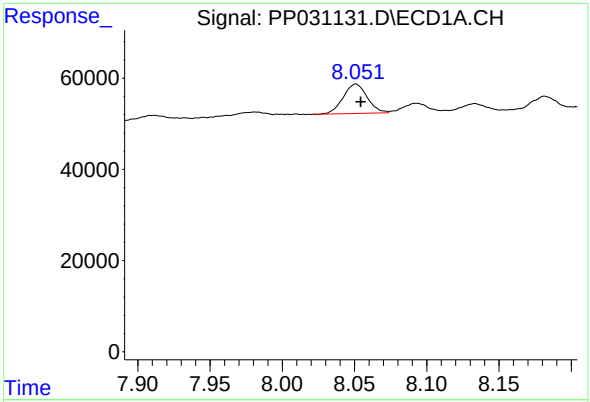
#31 AR-1260-1

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 77861
Conc: 42.39 ng/ml



#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 64365
Conc: 32.12 ng/ml



#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 74514
Conc: 34.59 ng/ml

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

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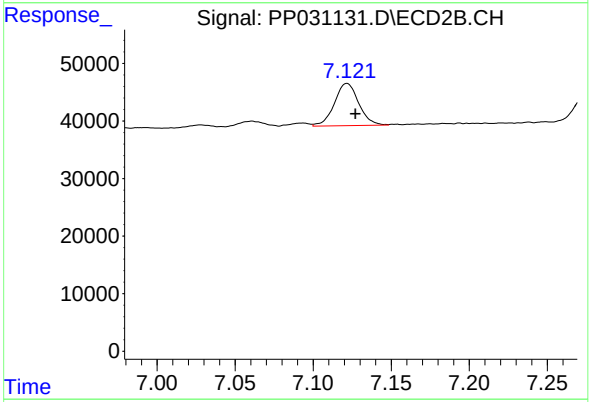
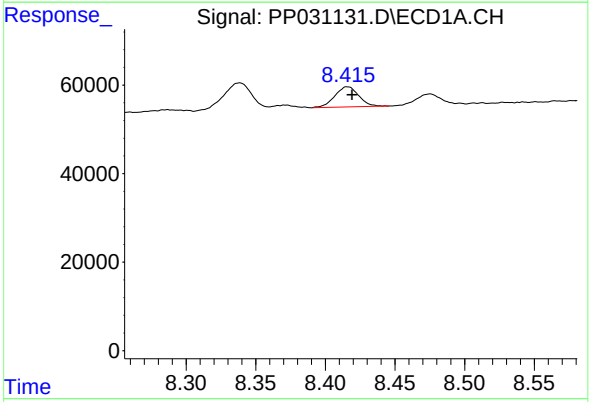


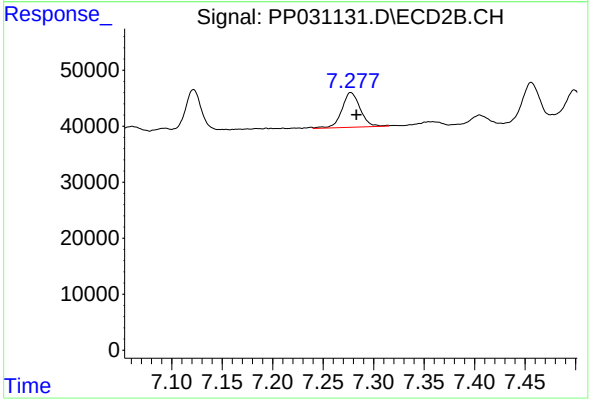
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 79749
Conc: 34.05 ng/ml



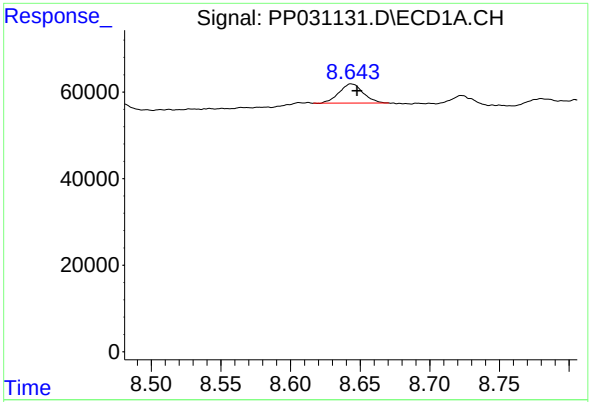
#33 AR-1260-3

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 54354
Conc: 33.02 ng/ml



#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 78410
Conc: 34.49 ng/ml m



#34 AR-1260-4

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 53732
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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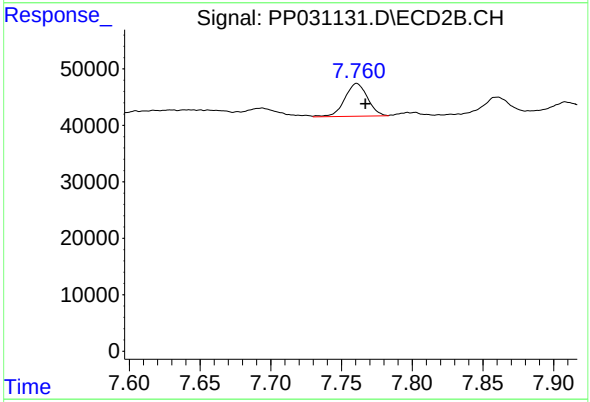
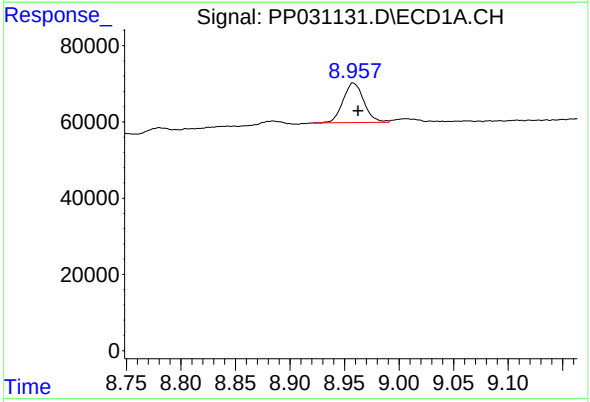


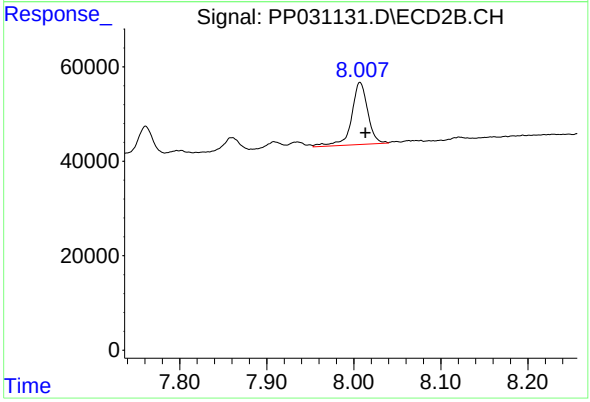
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 65424
Conc: 35.86 ng/ml



#35 AR-1260-5

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 138808
Conc: 36.81 ng/ml



#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 169547
Conc: 37.67 ng/ml