Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
Data File : PO061383.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 14:46
Operator : SM/AJ
Sample : SOIL-IDOC-1
Misc : HIRAL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:24:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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...	4.360	3.520	796632	611961	21.653	21.917m
2)	SA Decachlor...	10.025	8.395	1080289	771693	23.512	22.016m
	Target Compounds						
3)	L1 AR-1016-1	5.525	4.573	416337	305737	260.513m	247.312m
4)	L1 AR-1016-2	5.547	4.591	586181	404308	256.046m	237.643
5)	L1 AR-1016-3	5.609	4.762	353906	219722	246.524	226.642
6)	L1 AR-1016-4	5.707	4.803	305423	175936	258.927	214.943
7)	L1 AR-1016-5	6.000	5.010	308059	235287	245.748	224.646m
31)	L7 AR-1260-1	7.122	6.019	669851	546367	275.137	259.755
32)	L7 AR-1260-2	7.379	6.205	889639	645087	294.256	250.082
33)	L7 AR-1260-3	7.736	6.354	583522	599671	244.516	249.026
34)	L7 AR-1260-4	7.963	6.819	707181	461282	252.773	215.528
35)	L7 AR-1260-5	8.276	7.059	1275404	1003242	234.220	207.604

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

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Misc : HIRAL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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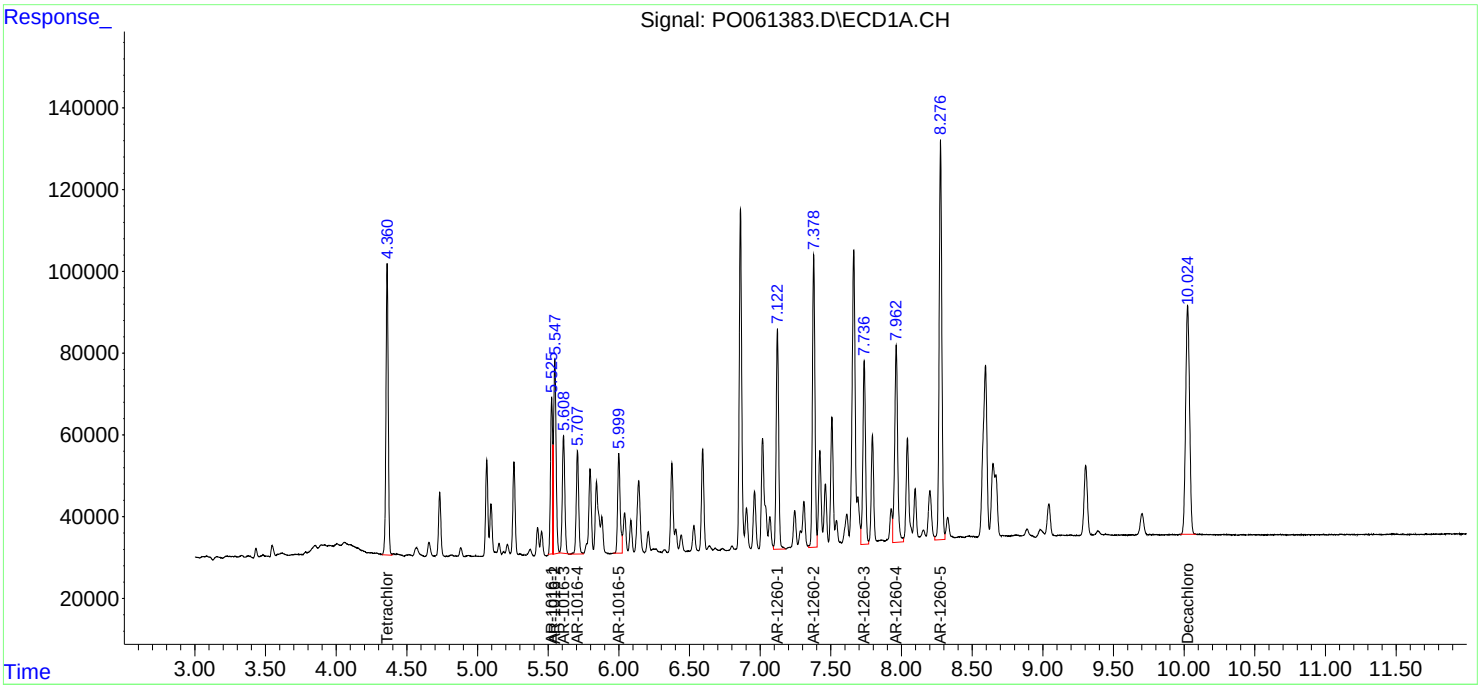

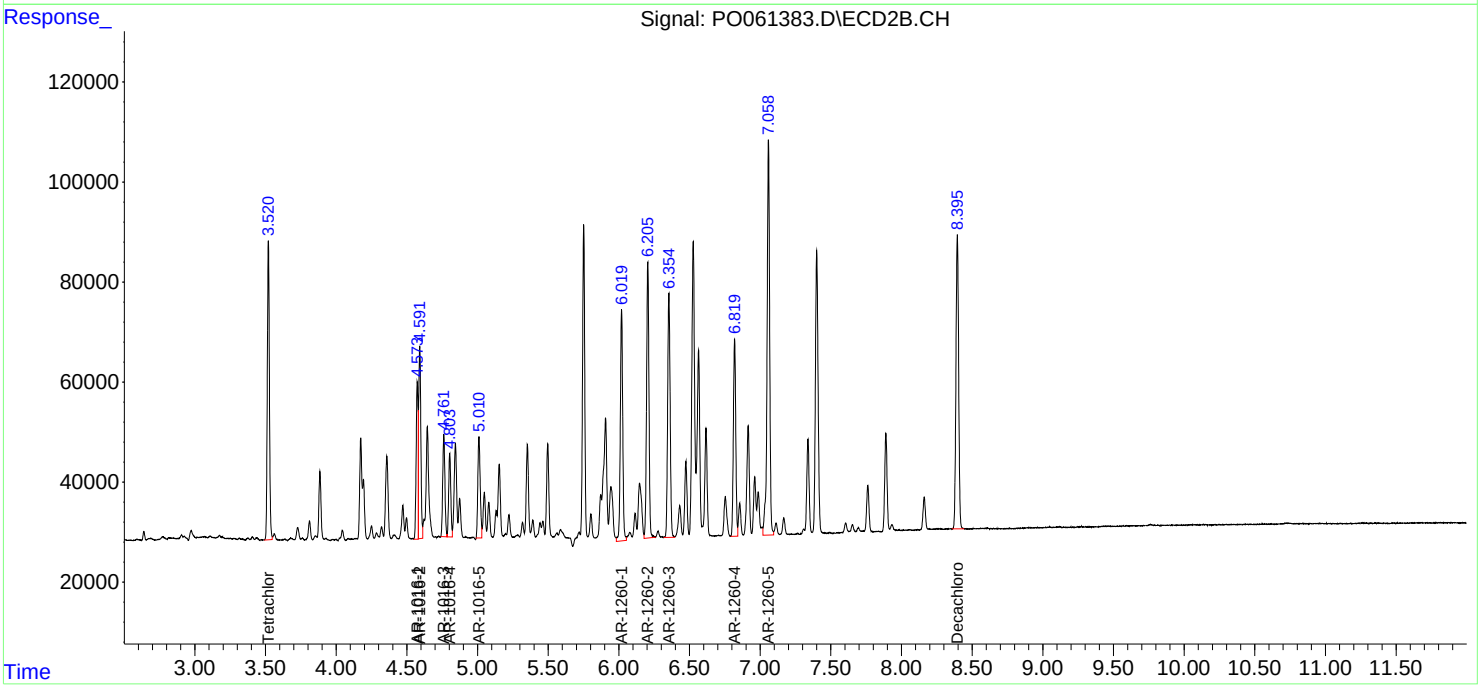

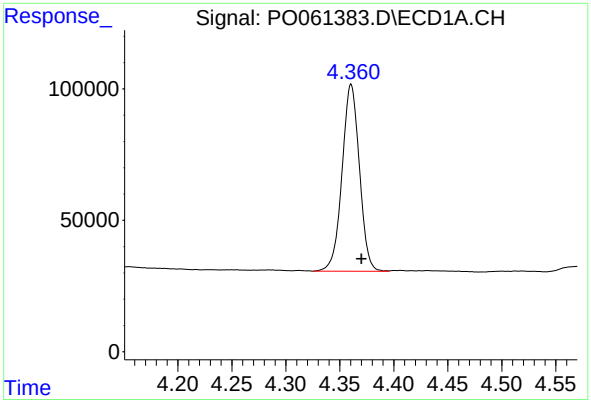

#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 796632
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

Manual Integrations APPROVED
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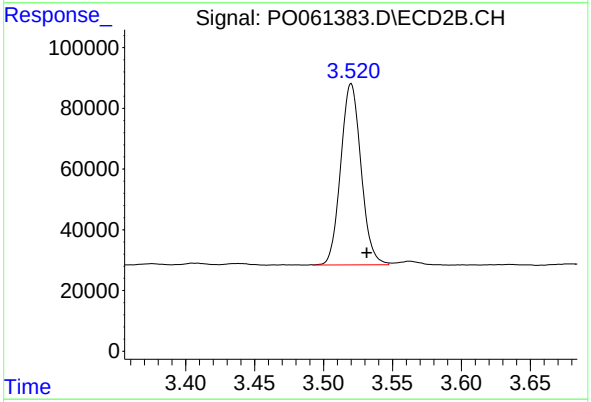
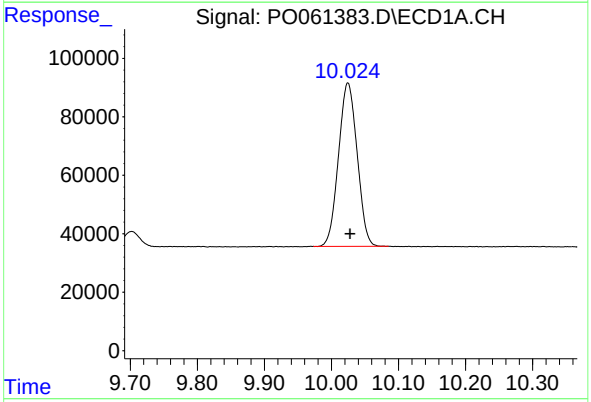


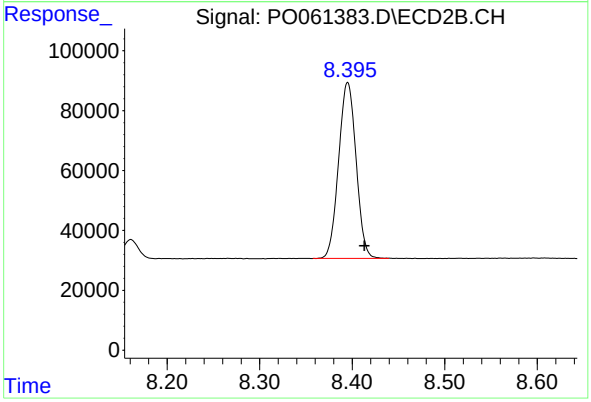
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.012 min
Response: 611961
Conc: 21.92 ng/ml m



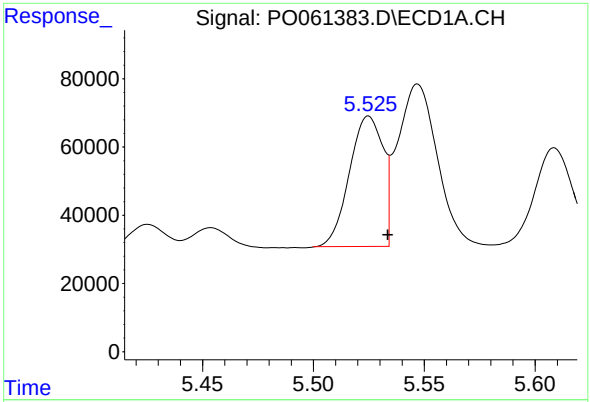
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 1080289
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 771693
Conc: 22.02 ng/ml m



#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 416337
Conc: 260.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

Manual Integrations APPROVED
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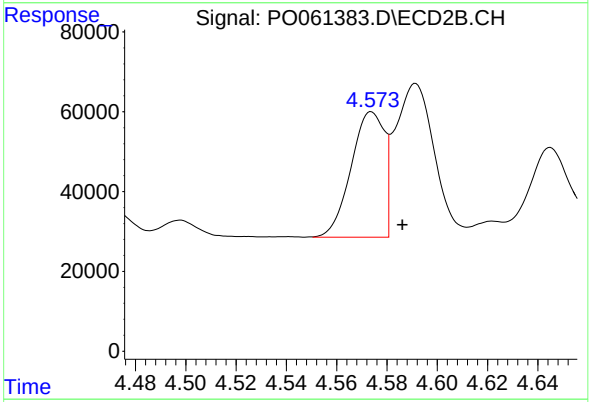
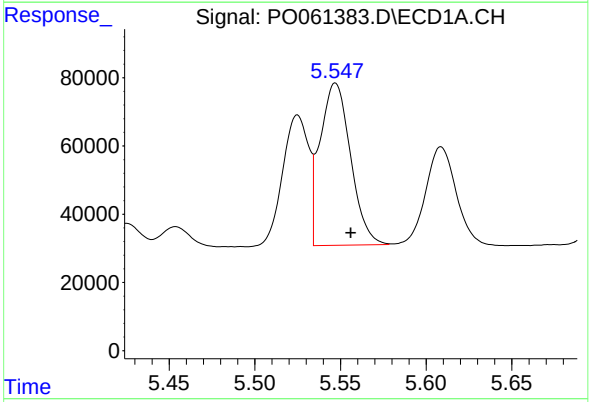


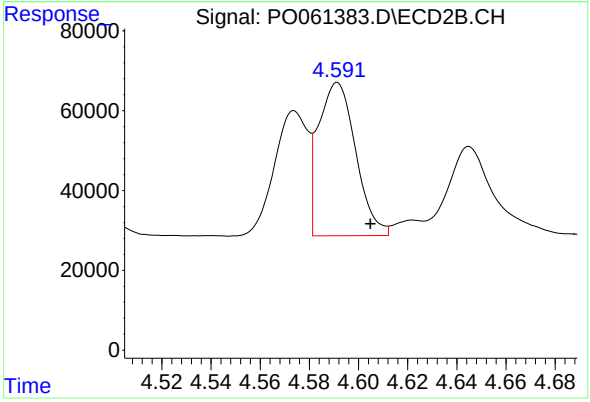
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.013 min
Response: 305737
Conc: 247.31 ng/ml m



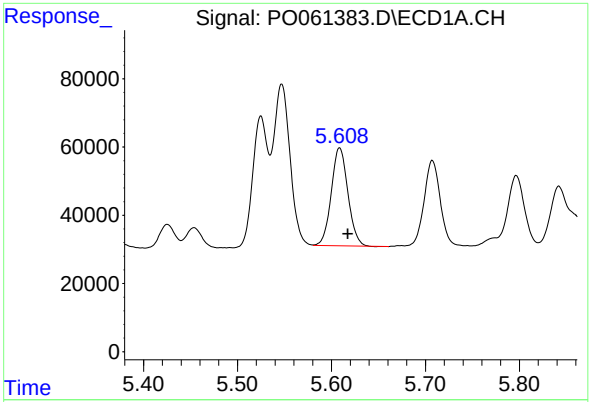
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 586181
Conc: 256.05 ng/ml m



#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 404308
Conc: 237.64 ng/ml



#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 353906
Conc: 246.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

Manual Integrations APPROVED
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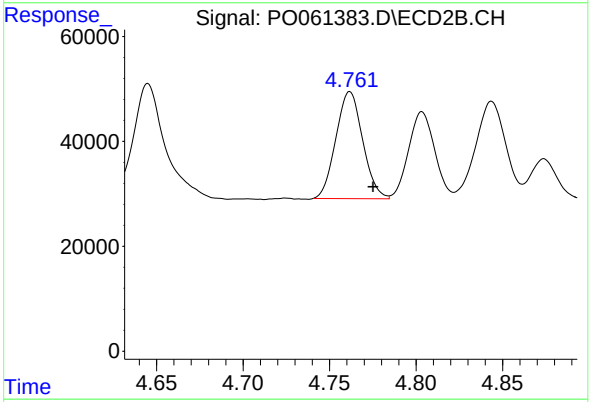
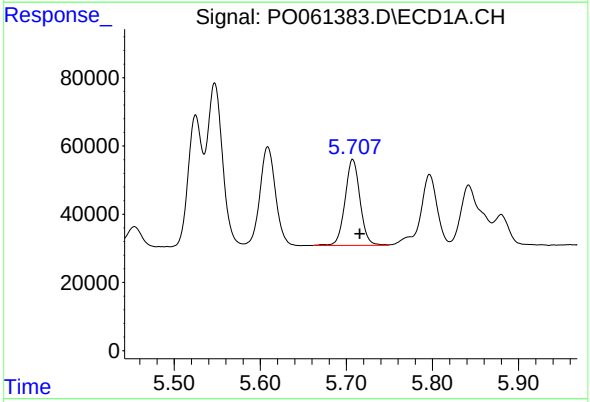


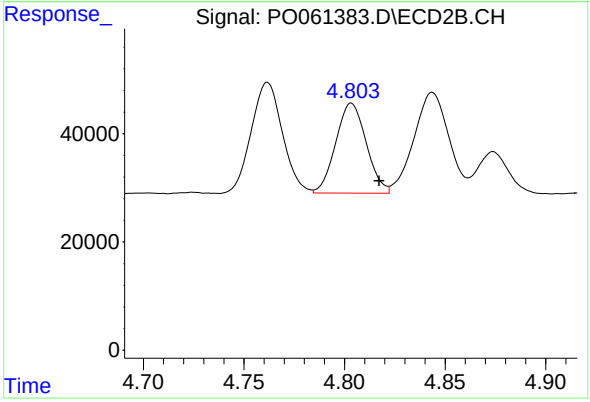
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 219722
Conc: 226.64 ng/ml



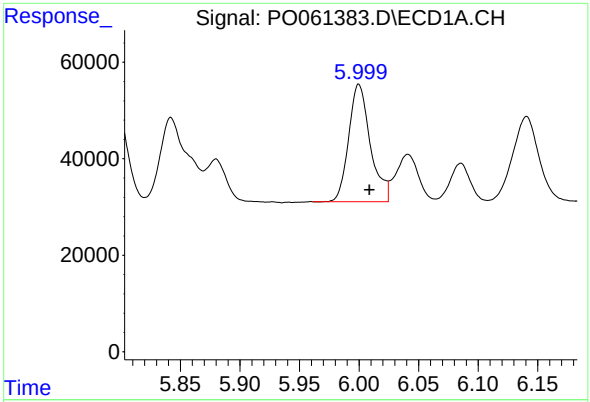
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 305423
Conc: 258.93 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 175936
Conc: 214.94 ng/ml



#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 308059
Conc: 245.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

Manual Integrations APPROVED
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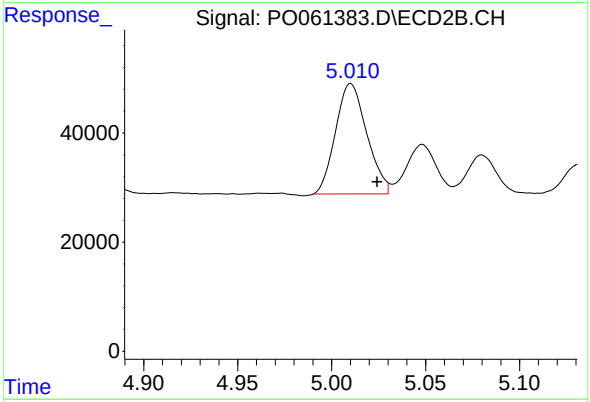
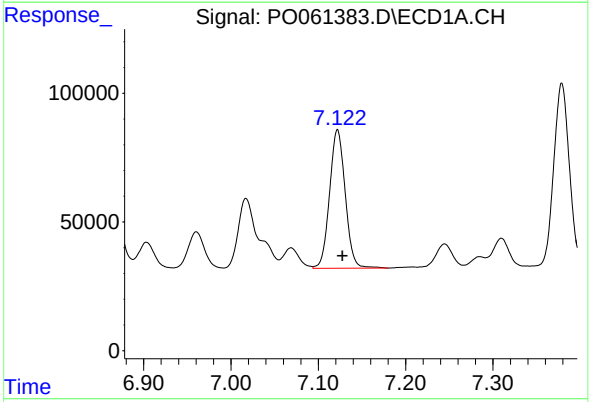


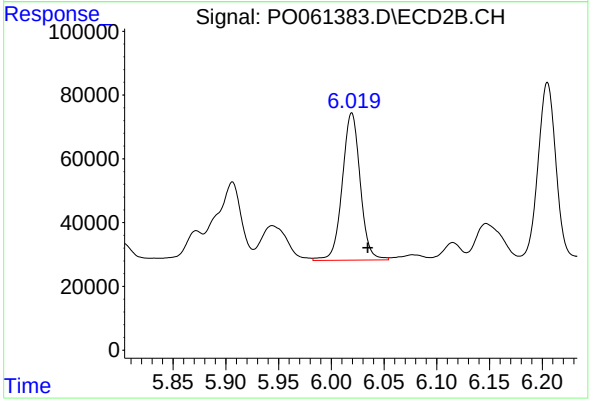
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 235287
Conc: 224.65 ng/ml m



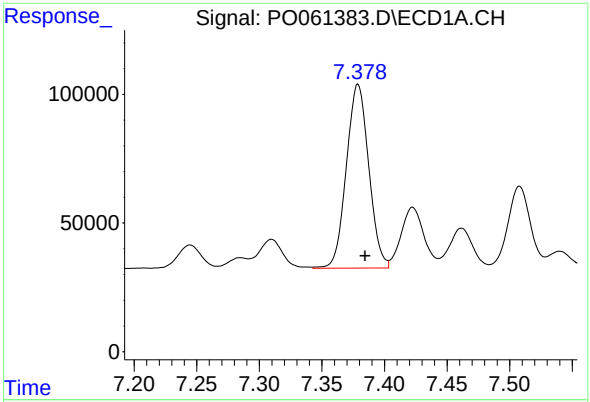
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 669851
Conc: 275.14 ng/ml



#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 546367
Conc: 259.75 ng/ml



#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 889639
Conc: 294.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

Manual Integrations APPROVED
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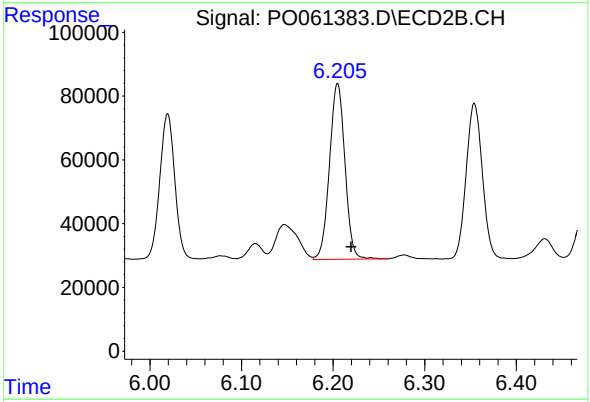
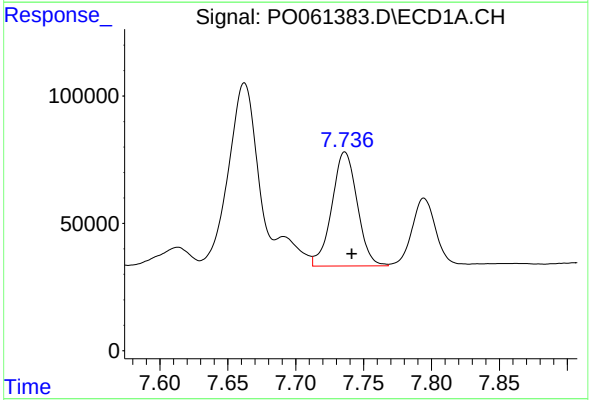


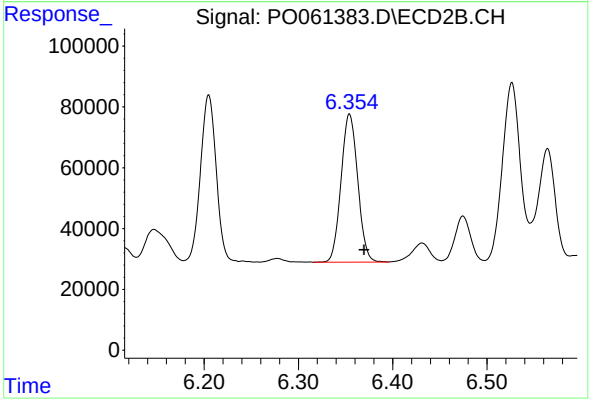
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 645087
Conc: 250.08 ng/ml



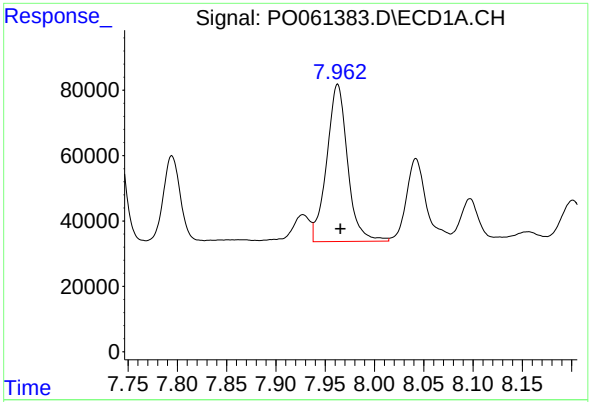
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 583522
Conc: 244.52 ng/ml



#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.016 min
Response: 599671
Conc: 249.03 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 707181
Conc: 252.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-1

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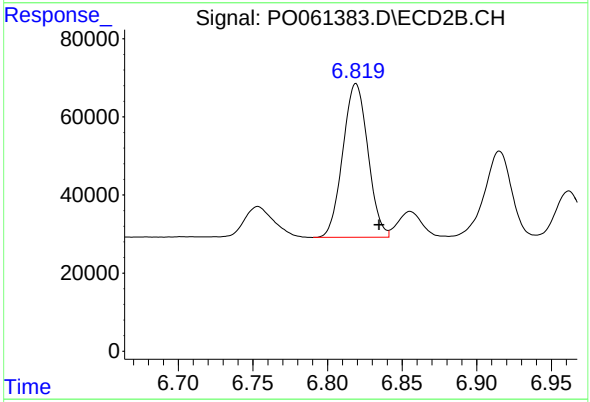
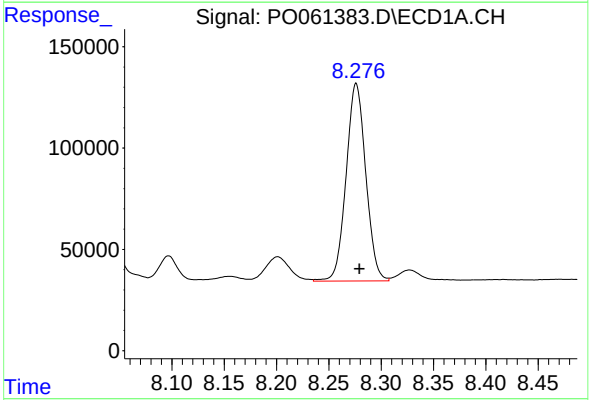


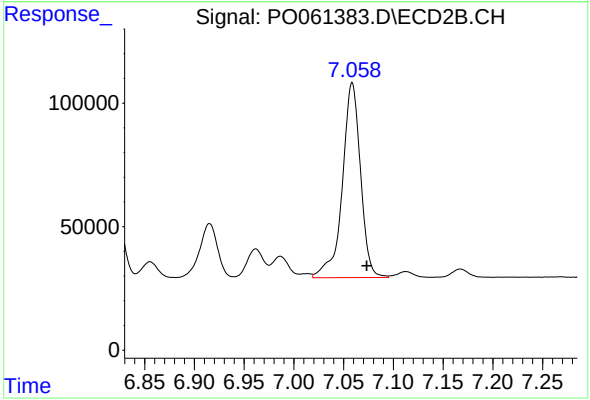
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 461282
Conc: 215.53 ng/ml



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 1275404
Conc: 234.22 ng/ml



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 1003242
Conc: 207.60 ng/ml