Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
Data File : PO061385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 15:19
Operator : SM/AJ
Sample : SOIL-IDOC-3
Misc : HIRAL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-3

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:25:27 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...	4.361	3.521	827353	627259	22.488	22.465m
2)	SA Decachlor...	10.025	8.395	1018545	733393	22.168	20.923m
	Target Compounds						
3)	L1 AR-1016-1	5.524	4.574	410325	304848	256.751m	246.593m
4)	L1 AR-1016-2	5.547	4.592	607363	411428	265.299m	241.828
5)	L1 AR-1016-3	5.609	4.762	361384	222232	251.733	229.231
6)	L1 AR-1016-4	5.708	4.804	312565	174205	264.982	212.829
7)	L1 AR-1016-5	6.000	5.010	311717	241020	248.667	230.120m
31)	L7 AR-1260-1	7.122	6.020	647428	542199	265.927	257.773
32)	L7 AR-1260-2	7.380	6.206	865022	630112	286.114	244.277
33)	L7 AR-1260-3	7.738	6.355	569580	585001	238.674	242.934
34)	L7 AR-1260-4	7.963	6.820	689841	440520	246.575	205.827
35)	L7 AR-1260-5	8.277	7.059	1219118	944423	223.883	195.432

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

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Operator : SM/AJ
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Misc : HIRAL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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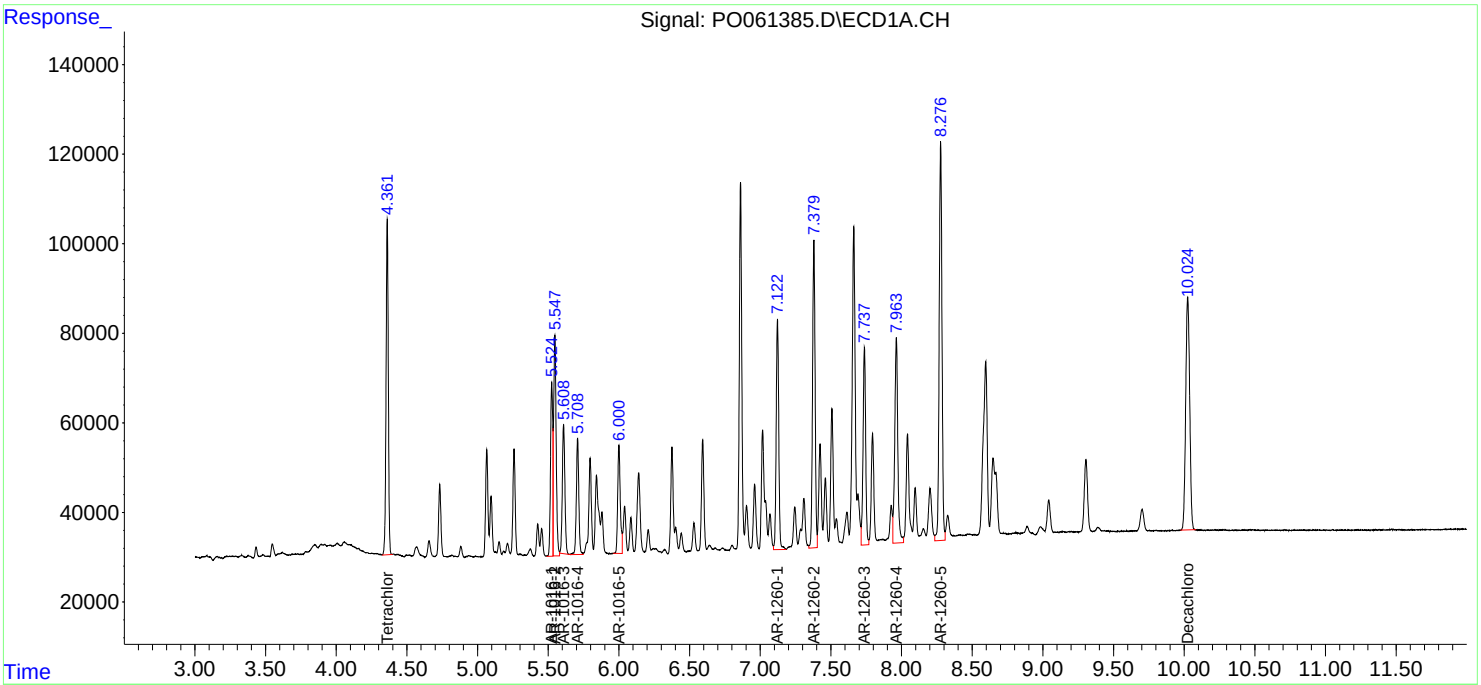

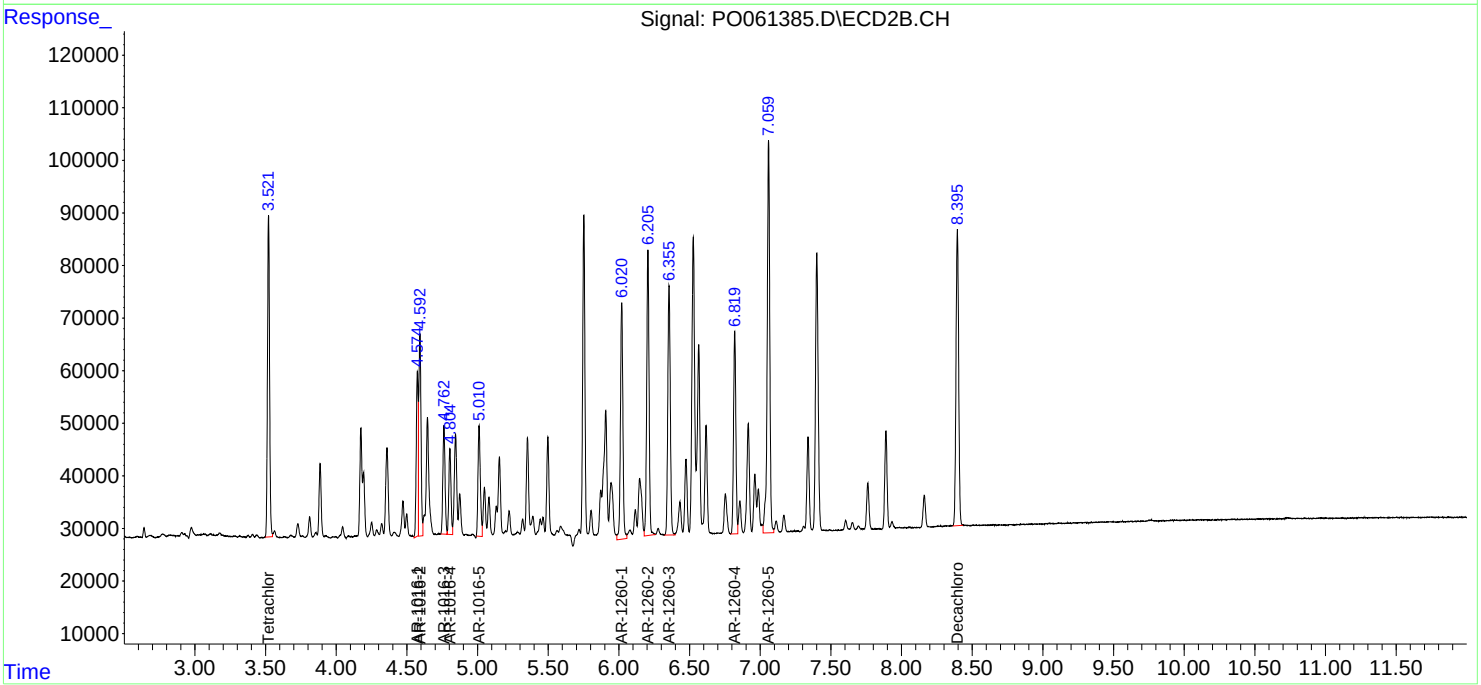

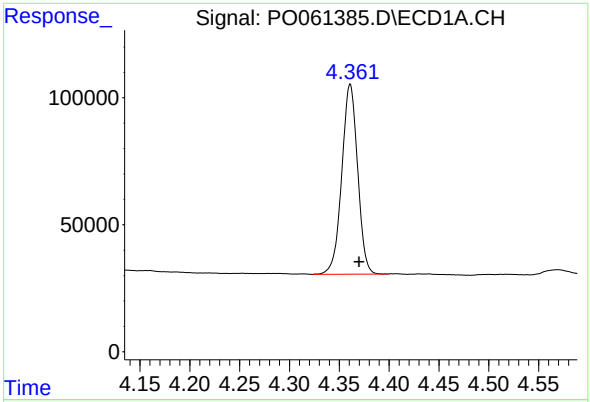

#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 827353
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-3

Manual Integrations APPROVED
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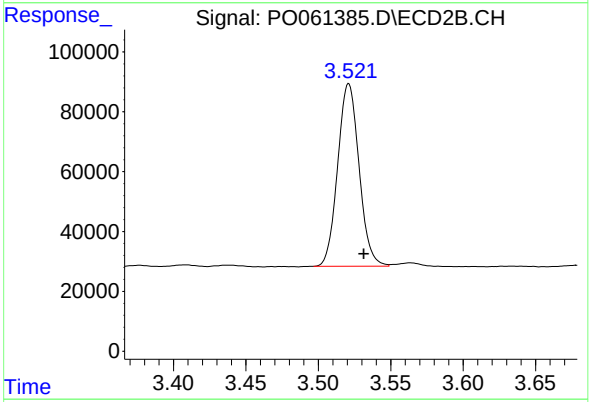
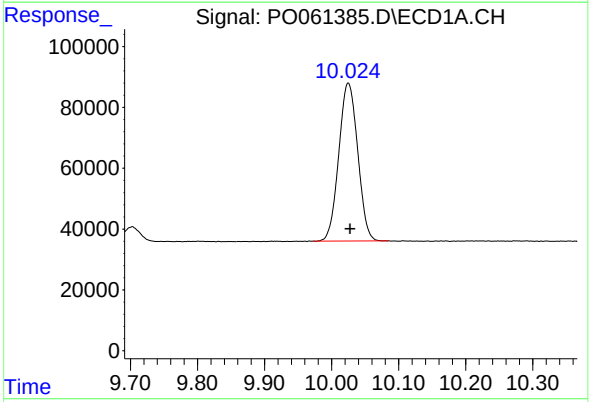


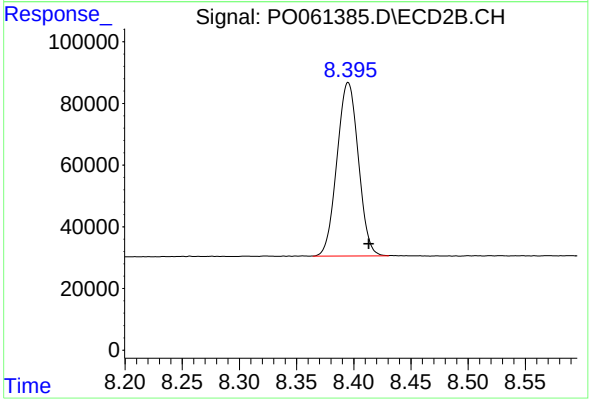
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.011 min
Response: 627259
Conc: 22.46 ng/ml m



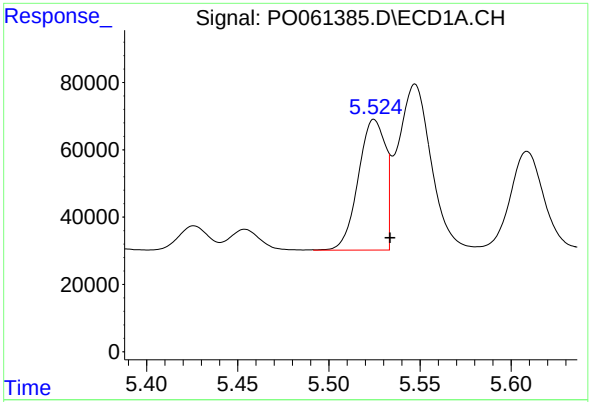
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 1018545
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 733393
Conc: 20.92 ng/ml m



#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 410325
Conc: 256.75 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-3

Manual Integrations APPROVED
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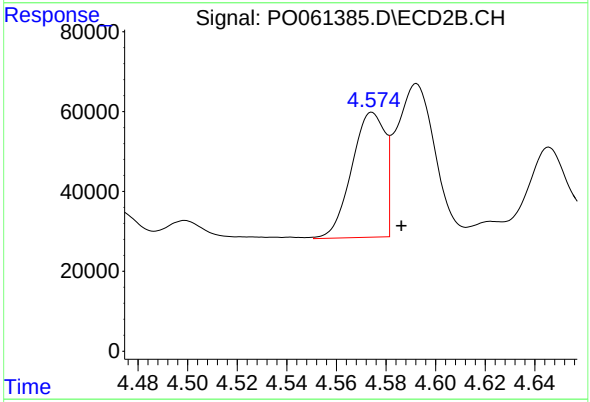
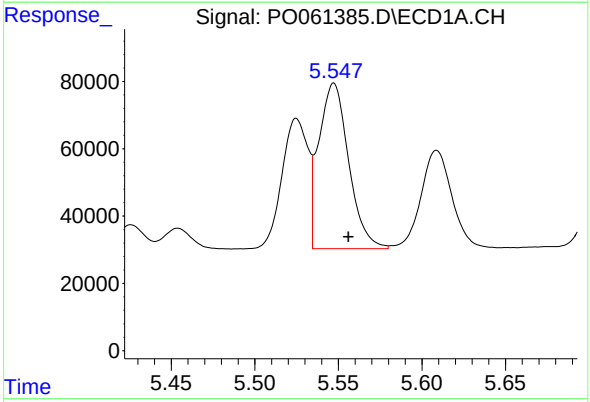


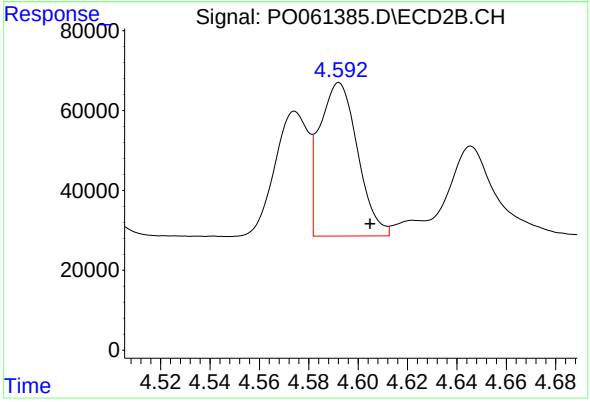
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 304848
Conc: 246.59 ng/ml m



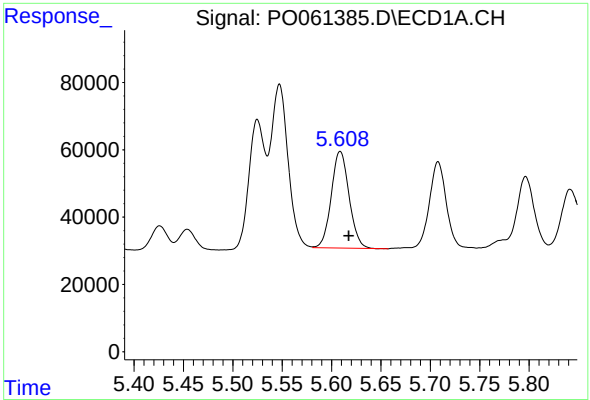
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 607363
Conc: 265.30 ng/ml m



#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 411428
Conc: 241.83 ng/ml



#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 361384
Conc: 251.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-3

Manual Integrations APPROVED
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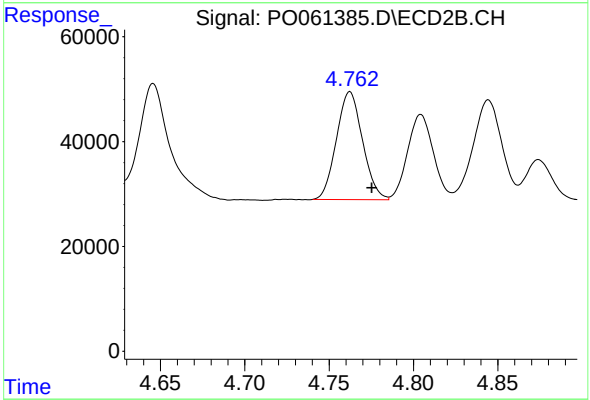
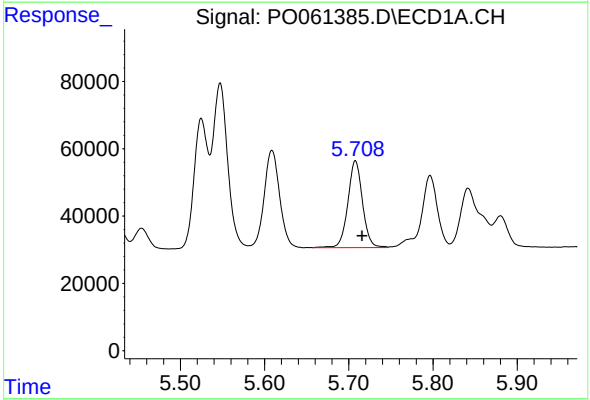


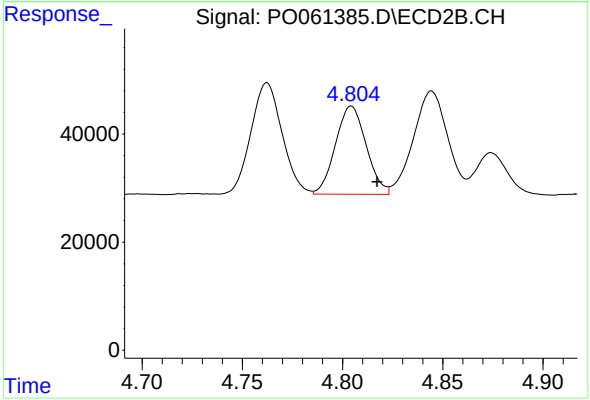
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 222232
Conc: 229.23 ng/ml



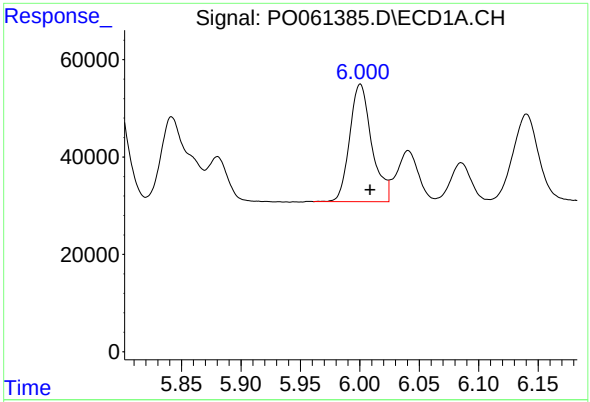
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 312565
Conc: 264.98 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 174205
Conc: 212.83 ng/ml



#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 311717
Conc: 248.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-3

Manual Integrations APPROVED
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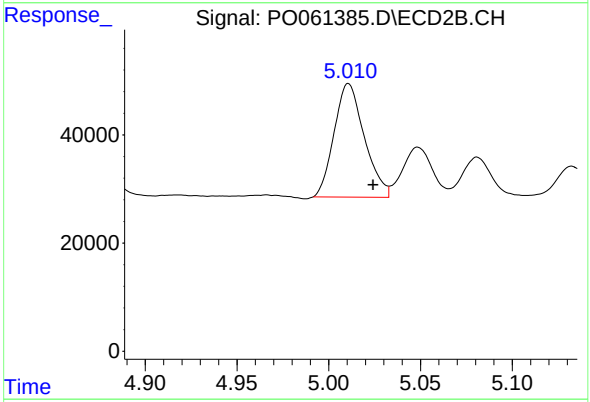
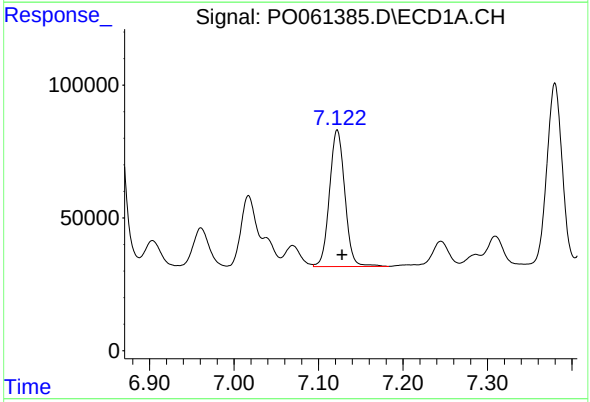


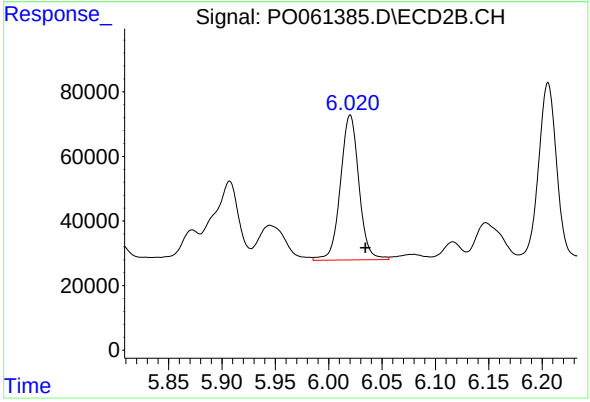
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 241020
Conc: 230.12 ng/ml m



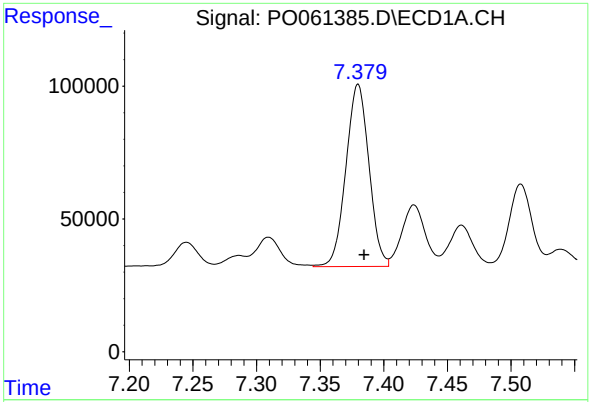
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 647428
Conc: 265.93 ng/ml



#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 542199
Conc: 257.77 ng/ml



#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 865022
Conc: 286.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-3

Manual Integrations APPROVED
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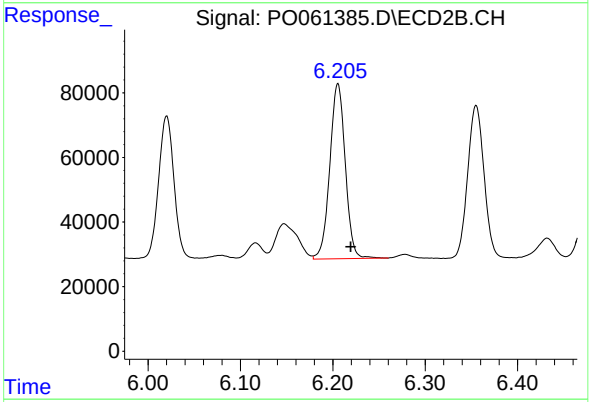
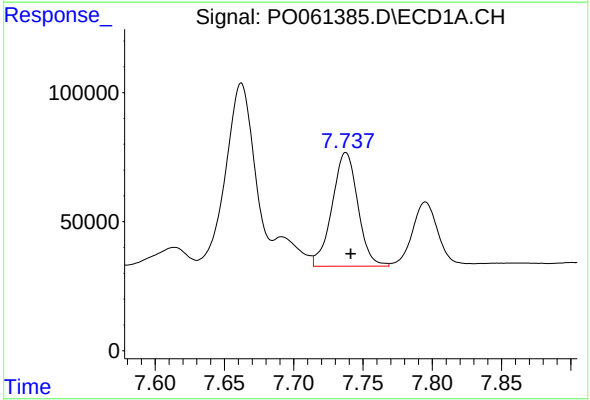


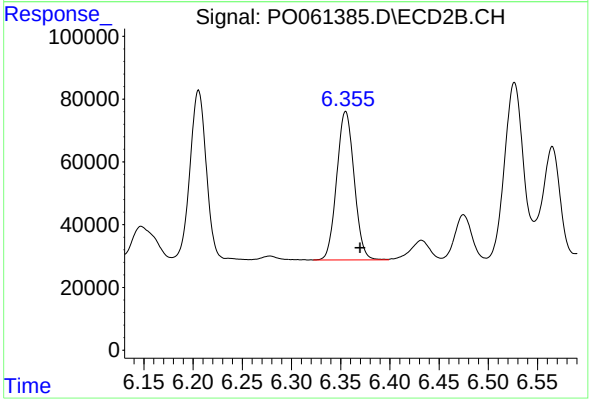
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 630112
Conc: 244.28 ng/ml



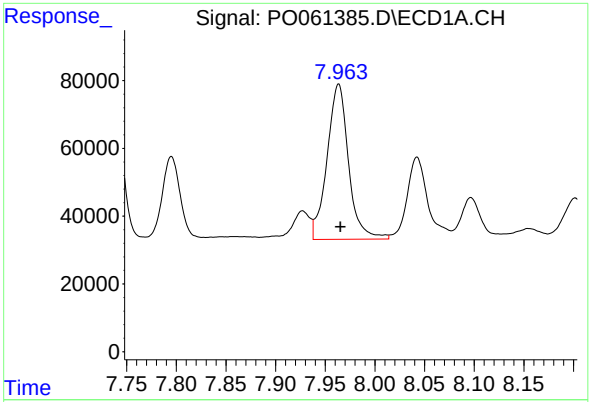
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 569580
Conc: 238.67 ng/ml



#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 585001
Conc: 242.93 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 689841
Conc: 246.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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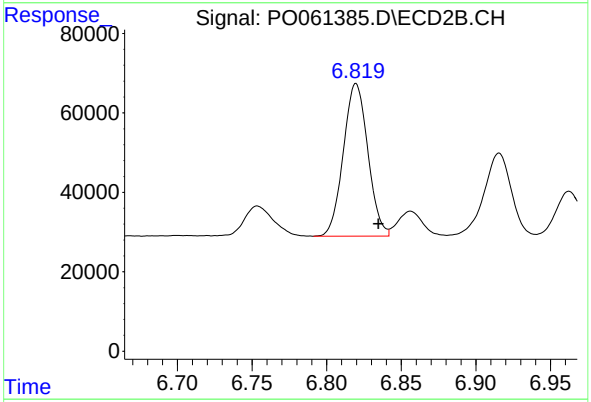
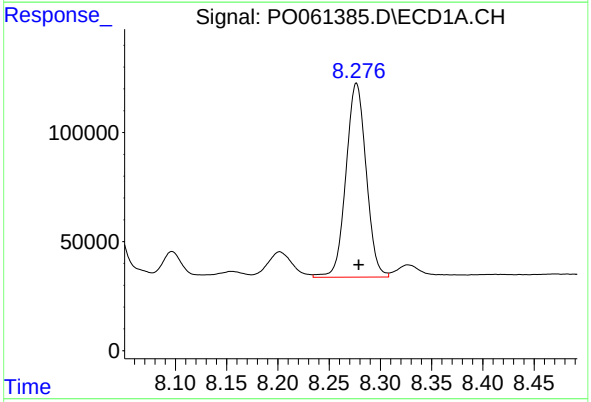


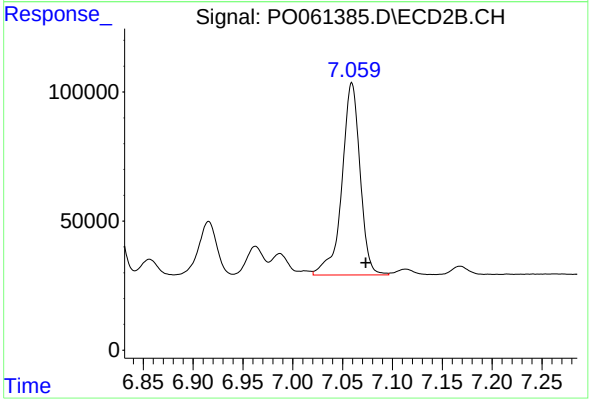
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 440520
Conc: 205.83 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1219118
Conc: 223.88 ng/ml



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 944423
Conc: 195.43 ng/ml