Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 1:57
Operator : HP/AJ
Sample : K5636-02MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

Manual Integrations APPROVED
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11/4/2019 11:51:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:33:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.312	3.479	1320976	1326176	22.666	24.283
2)	SA Decachlor...	9.921	8.313	1074048	743990	18.459	17.402
	Target Compounds						
3)	L1 AR-1016-1	5.470	4.519	513706	393285	234.980m	209.920
4)	L1 AR-1016-2	5.491	4.536	730031	734875	233.028m	269.428
5)	L1 AR-1016-3	5.554	4.705	449383	327138	239.866	235.711
6)	L1 AR-1016-4	5.651	4.747	368764	260676	233.531	233.399
7)	L1 AR-1016-5	5.942	4.952	342011	323825	224.507	214.949
31)	L7 AR-1260-1	7.058	5.954	652933	642946	210.545	232.795
32)	L7 AR-1260-2	7.314	6.140	841074	871193	208.344	227.058
33)	L7 AR-1260-3	7.671	6.287	581817	682476	181.168	217.513m
34)	L7 AR-1260-4	7.896	6.748	570456	505510	178.694	199.656
35)	L7 AR-1260-5	8.206	6.990	1185788	1254838	202.187m	205.866

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

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Misc :
ALS Vial : 49 Sample Multiplier: 1

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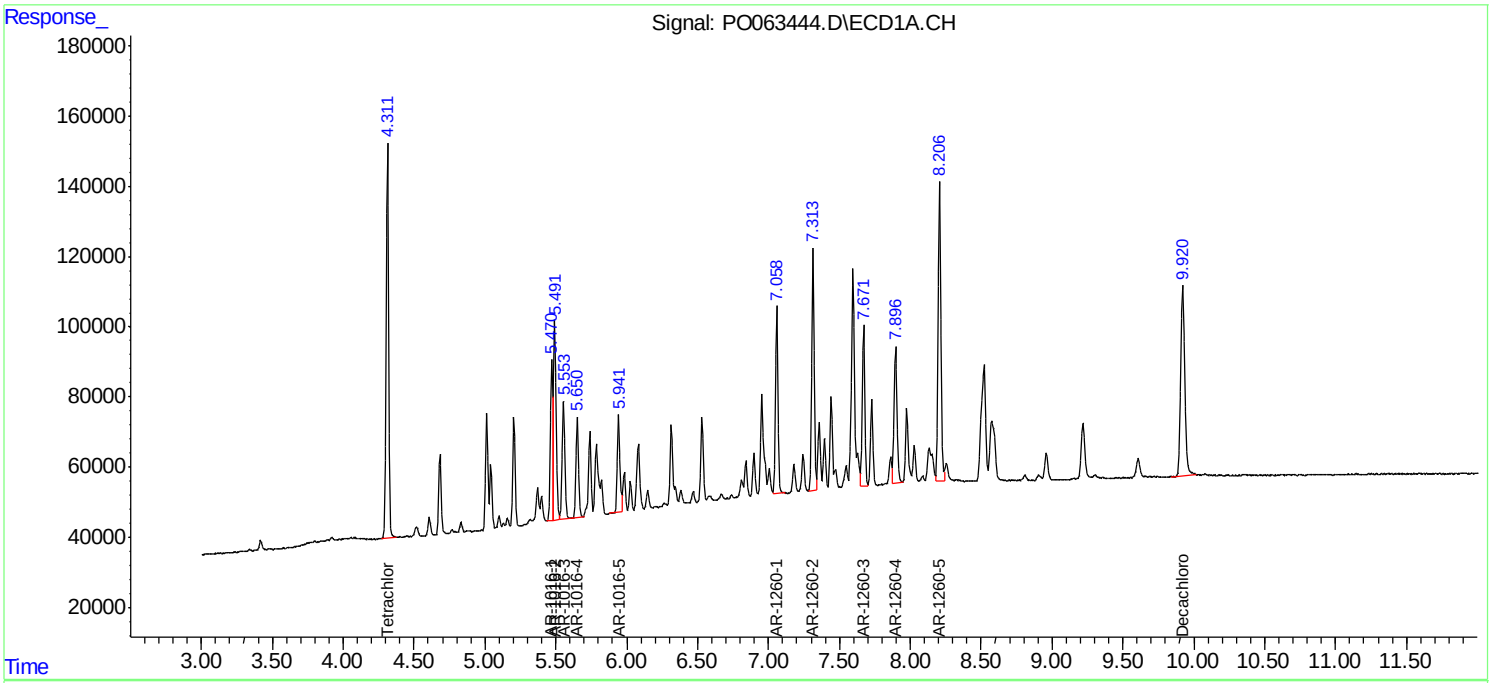

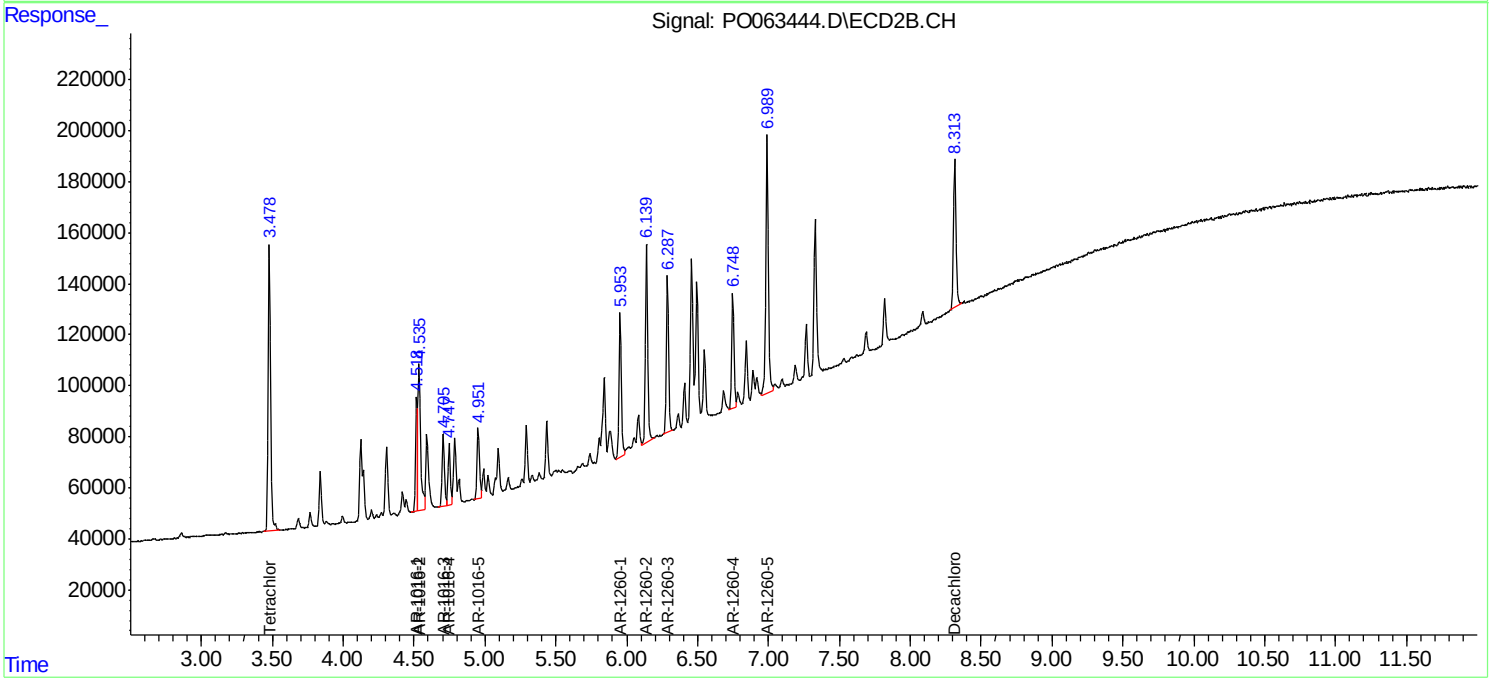

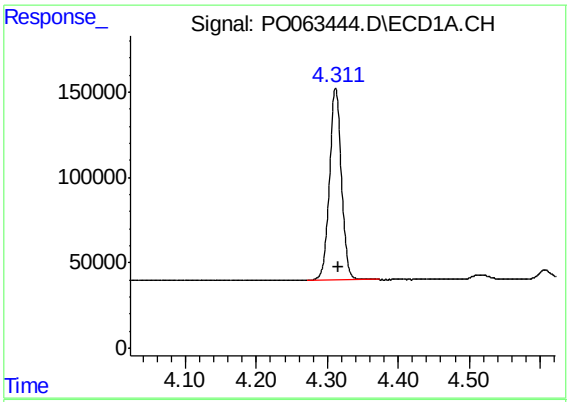

#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1320976
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

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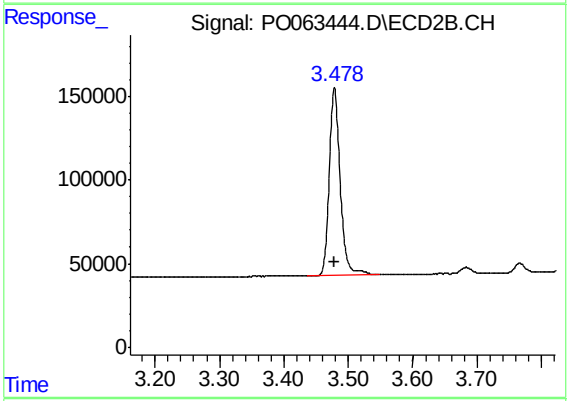
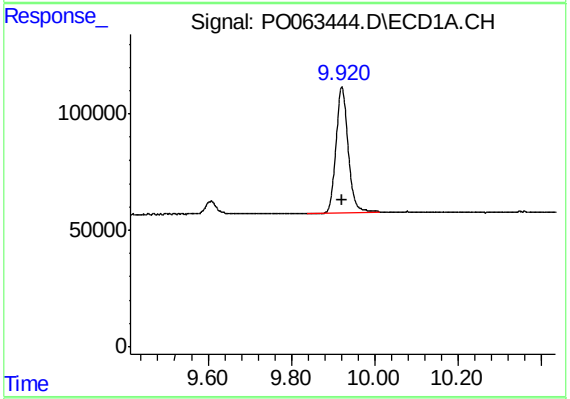


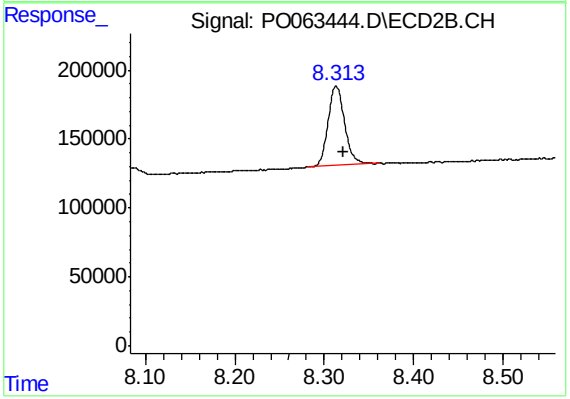
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 1326176
Conc: 24.28 ng/ml



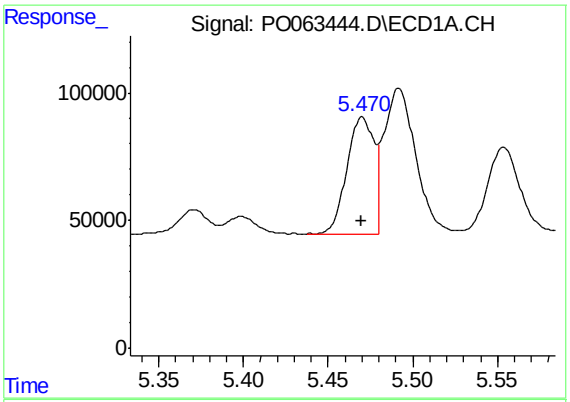
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 1074048
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 743990
Conc: 17.40 ng/ml



#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 513706
Conc: 234.98 ng/ml m

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

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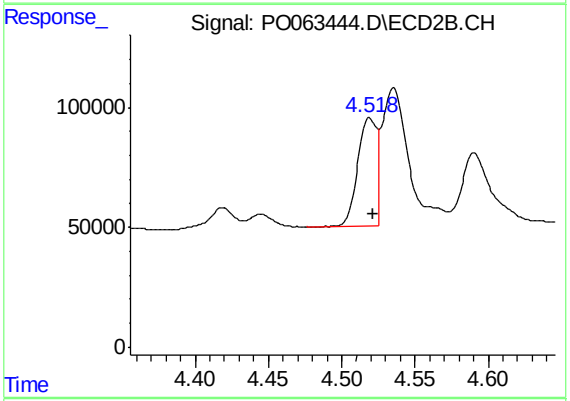
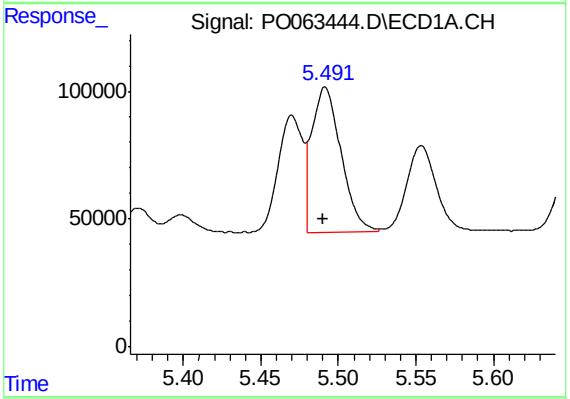


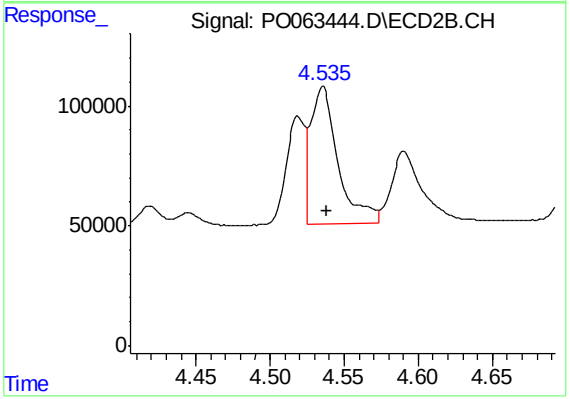
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 393285
Conc: 209.92 ng/ml



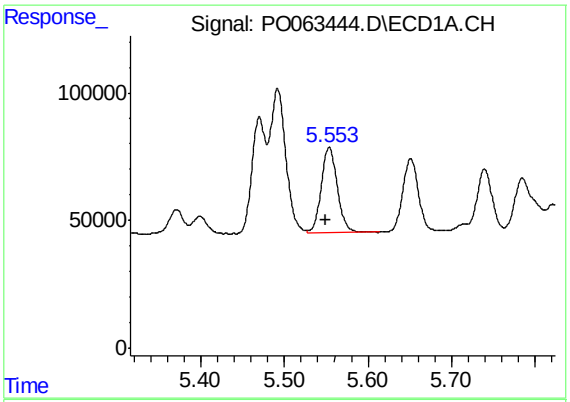
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 730031
Conc: 233.03 ng/ml m



#4 AR-1016-2

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 734875
Conc: 269.43 ng/ml



#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 449383
Conc: 239.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

Manual Integrations APPROVED
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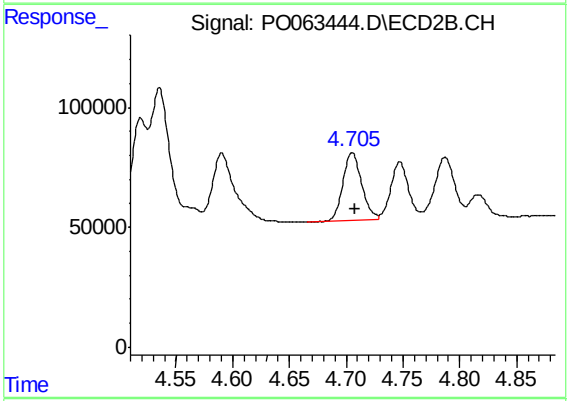
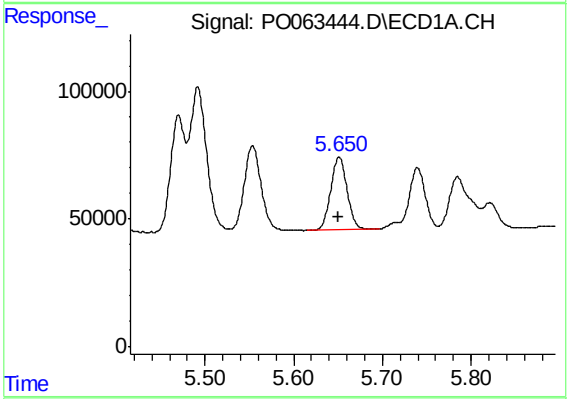


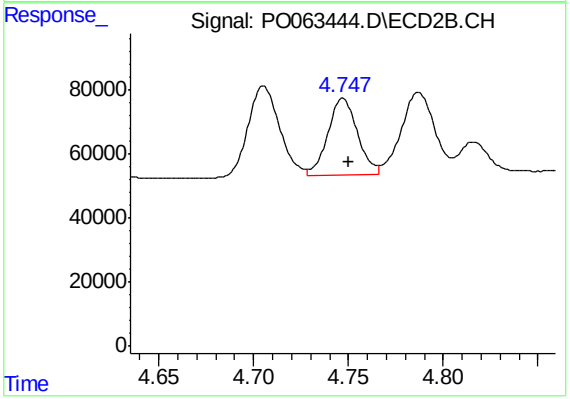
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 327138
Conc: 235.71 ng/ml



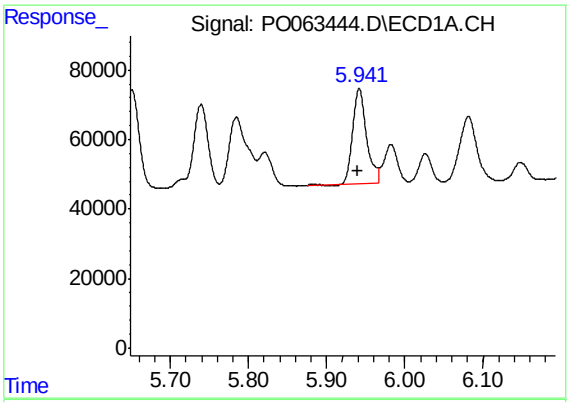
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 368764
Conc: 233.53 ng/ml



#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 260676
Conc: 233.40 ng/ml



#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 342011
Conc: 224.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

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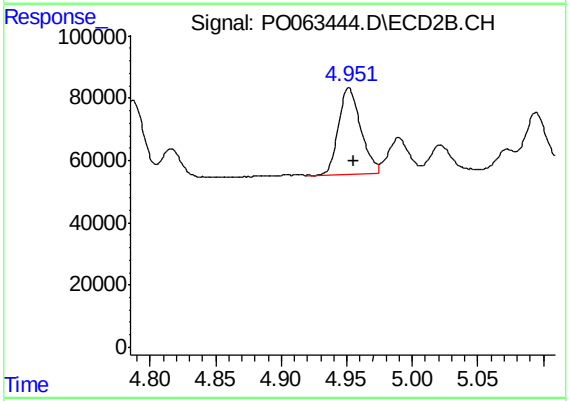
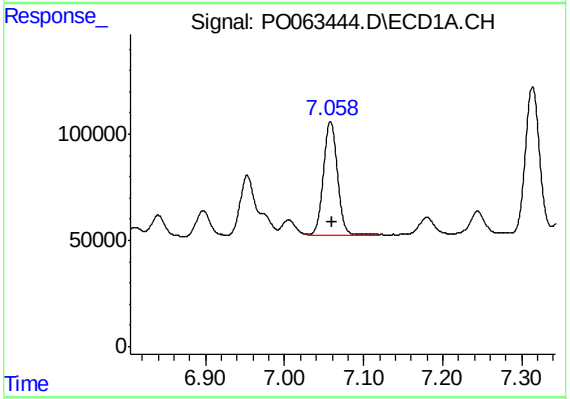


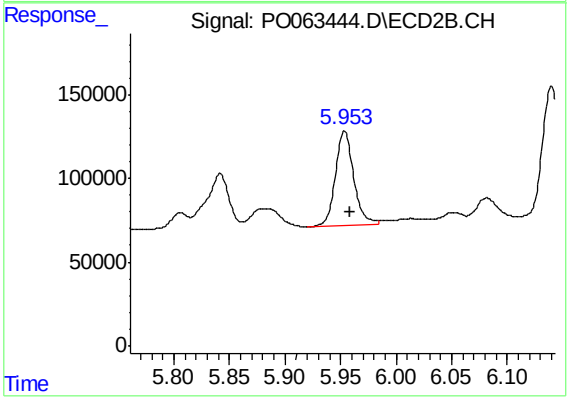
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 323825
Conc: 214.95 ng/ml



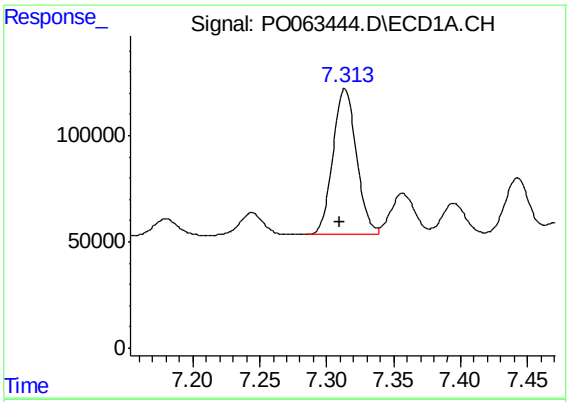
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 652933
Conc: 210.55 ng/ml



#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 642946
Conc: 232.80 ng/ml



#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 841074
Conc: 208.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

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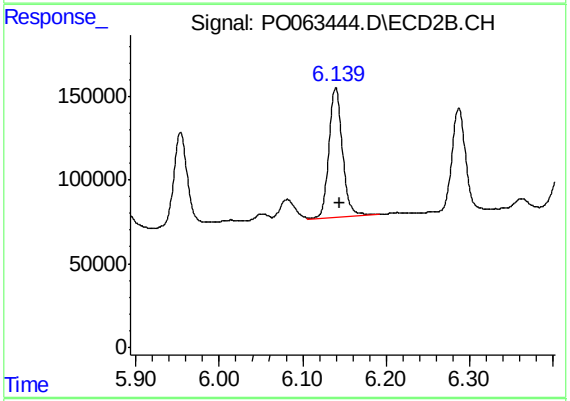
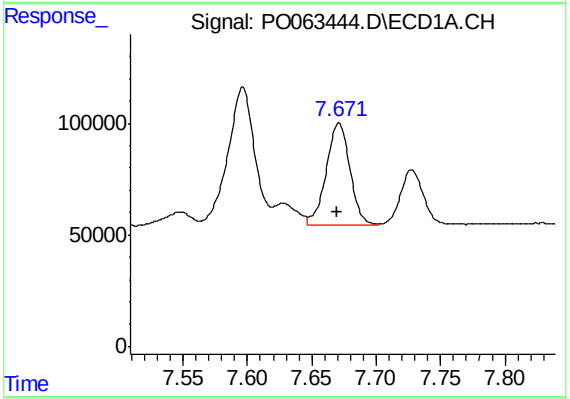


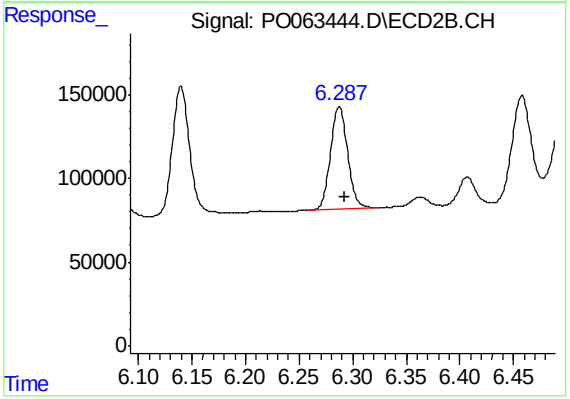
#32 AR-1260-2

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 871193
Conc: 227.06 ng/ml



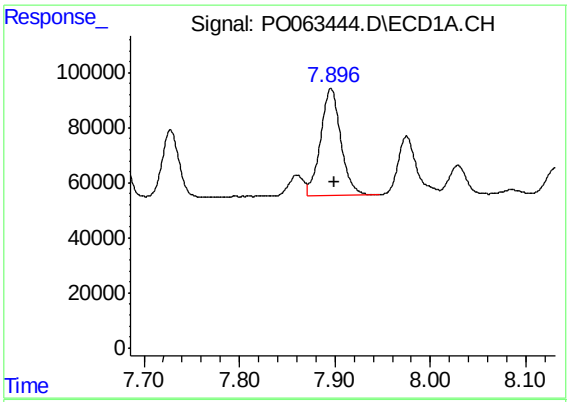
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 581817
Conc: 181.17 ng/ml



#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 682476
Conc: 217.51 ng/ml m



#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 570456
Conc: 178.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMS

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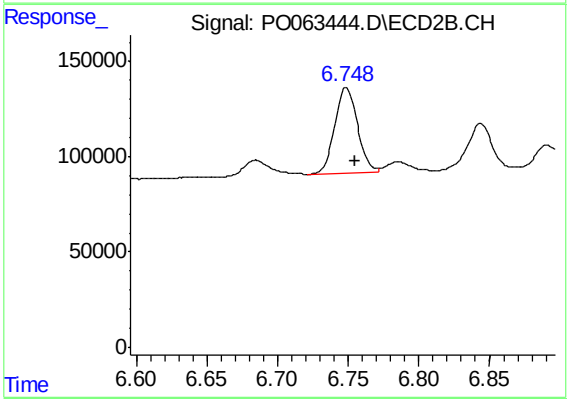
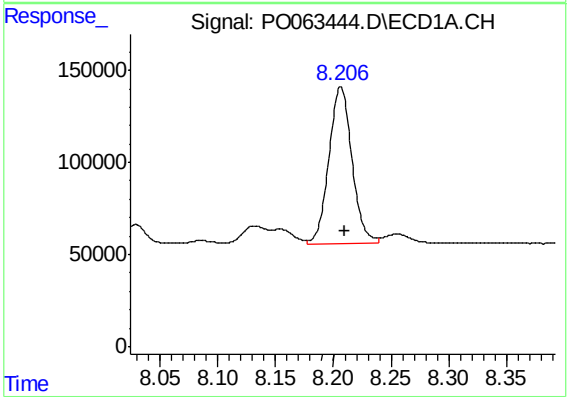


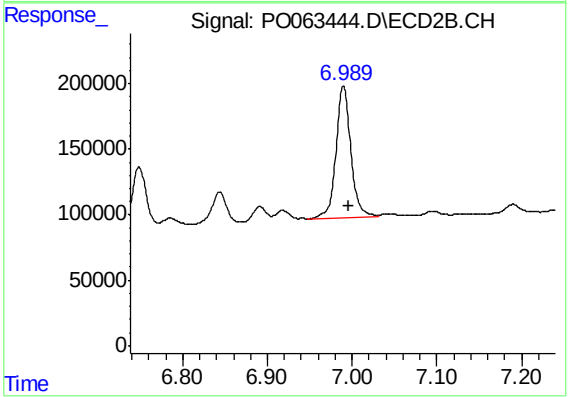
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 505510
Conc: 199.66 ng/ml



#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 1185788
Conc: 202.19 ng/ml m



#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 1254838
Conc: 205.87 ng/ml