Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 18:58
Operator : SM/AJ
Sample : K5918-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SOIL-DRUMMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:43:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.317	3.568	848252	635941	27.743	28.631
2)	SA Decachlor...	9.945	8.537	787672	638943	19.384	21.847
	Target Compounds						
3)	L1 AR-1016-1	5.478	4.646	411621	324231	296.384	316.392
4)	L1 AR-1016-2	5.500	4.664	585668	434186	298.394	318.678
5)	L1 AR-1016-3	5.562	4.839	366855	233734	293.679	313.895
6)	L1 AR-1016-4	5.659	4.880	308826	211013	300.264	338.700
7)	L1 AR-1016-5	5.952	5.091	336605	247918	316.333	312.151m
31)	L7 AR-1260-1	7.071	6.120	627581	533783	310.975	339.901
32)	L7 AR-1260-2	7.328	6.306	784512	635515	311.390	323.068
33)	L7 AR-1260-3	7.685	6.460	526778	536213	259.988	300.654
34)	L7 AR-1260-4	7.910	6.930	633982	436568	266.214	277.281
35)	L7 AR-1260-5	8.220	7.171	1106569	1055870	235.727	272.346

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

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Instrument :
ECD_O
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SOIL-DRUMMS

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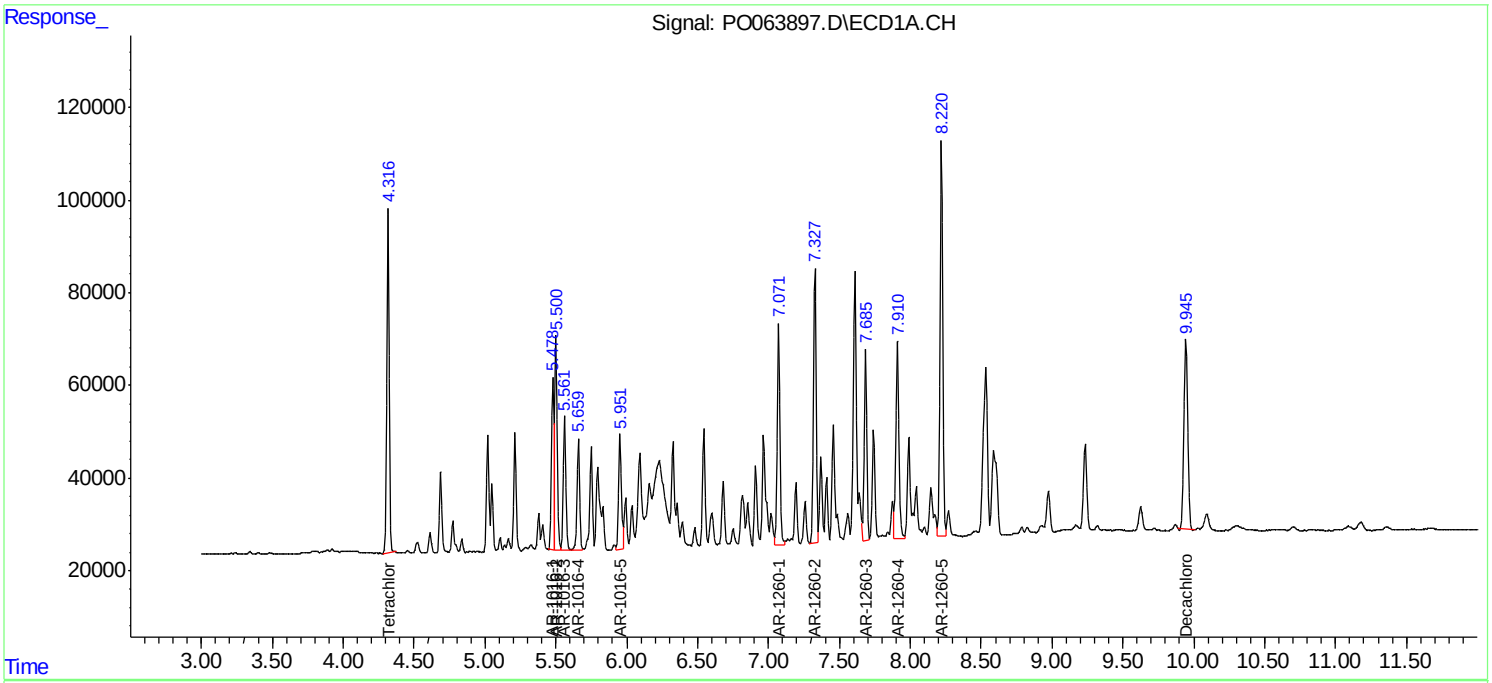
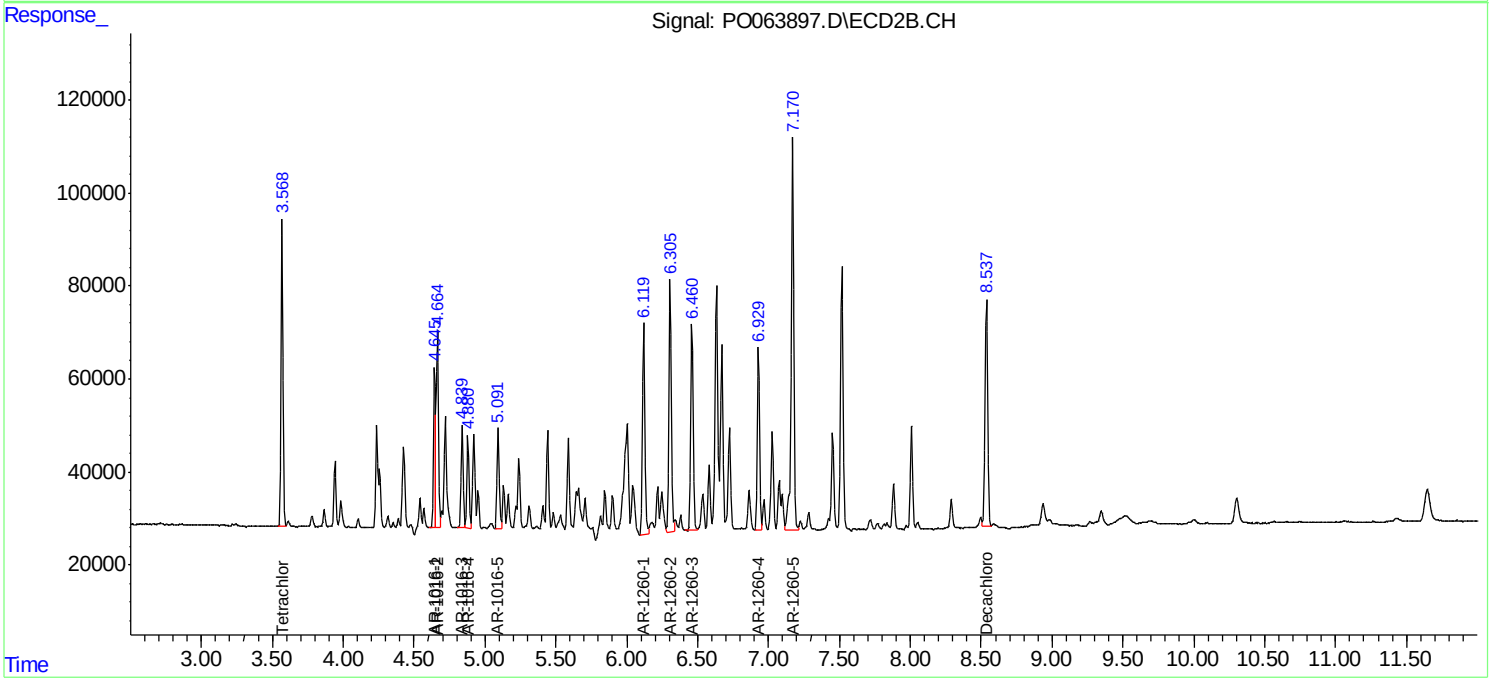
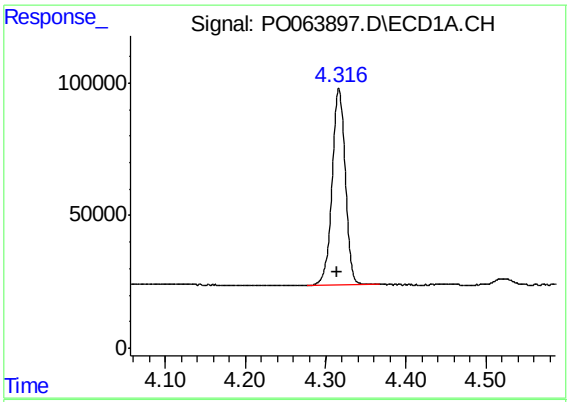


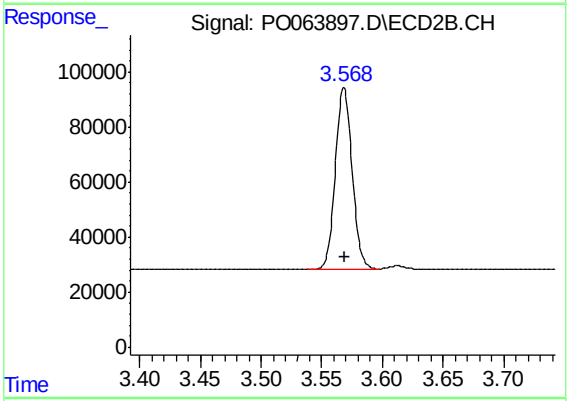




#1 Tetrachloro-m-xylene

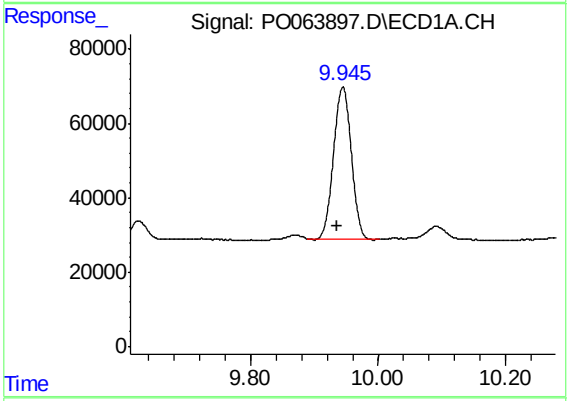
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 848252
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-DRUMMS



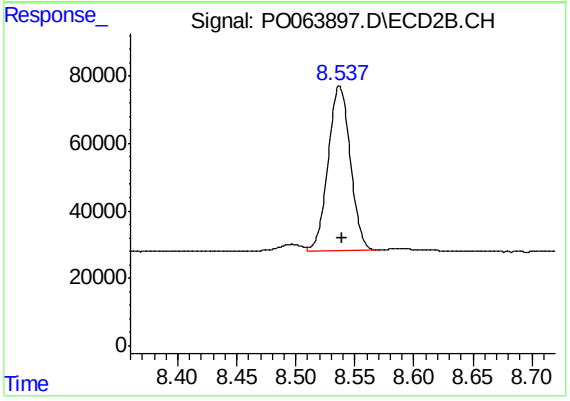
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 635941
Conc: 28.63 ng/ml



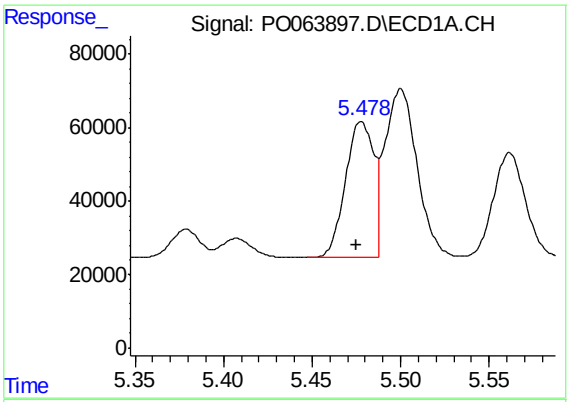
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.009 min
Response: 787672
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

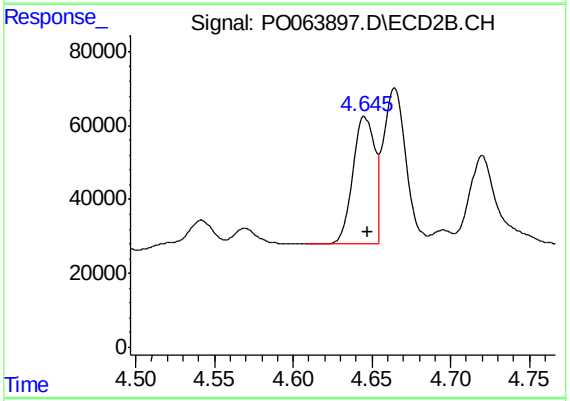
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 638943
Conc: 21.85 ng/ml



#3 AR-1016-1

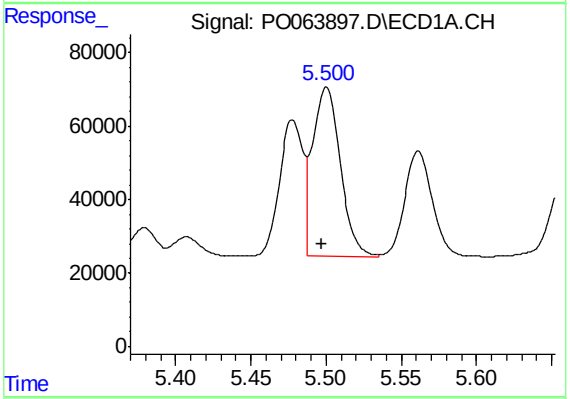
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 411621
Conc: 296.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-DRUMMS



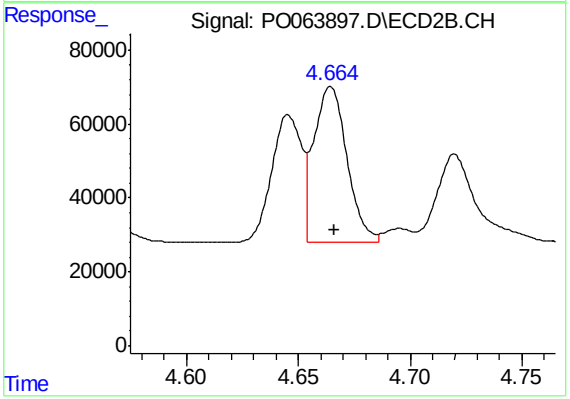
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 324231
Conc: 316.39 ng/ml



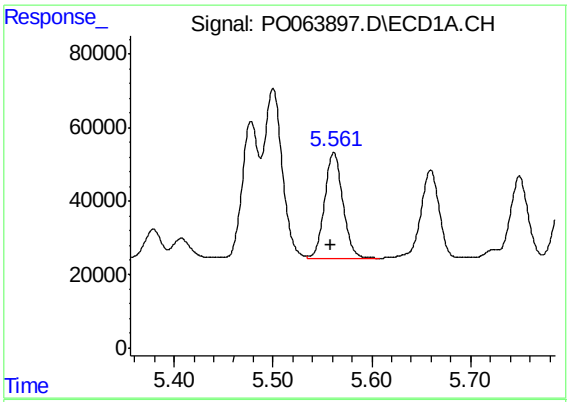
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 585668
Conc: 298.39 ng/ml



#4 AR-1016-2

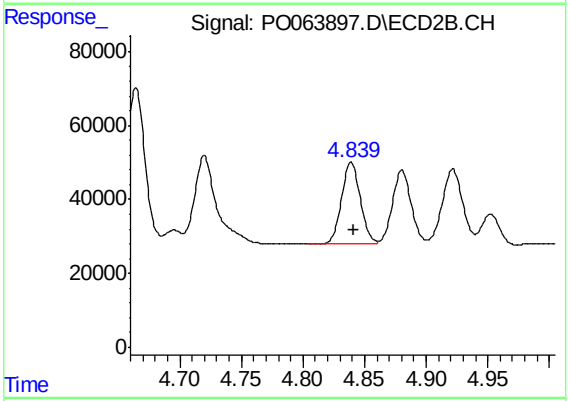
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 434186
Conc: 318.68 ng/ml



#5 AR-1016-3

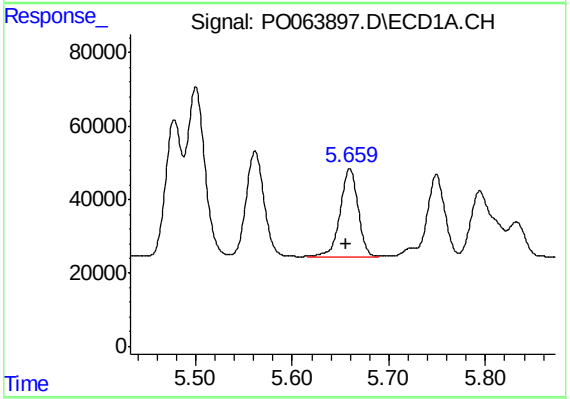
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 366855
Conc: 293.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-DRUMMS



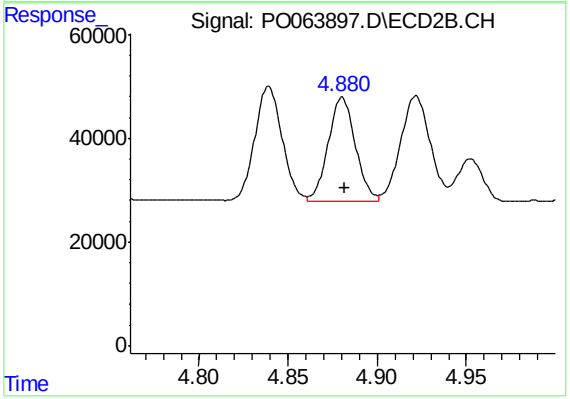
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 233734
Conc: 313.90 ng/ml



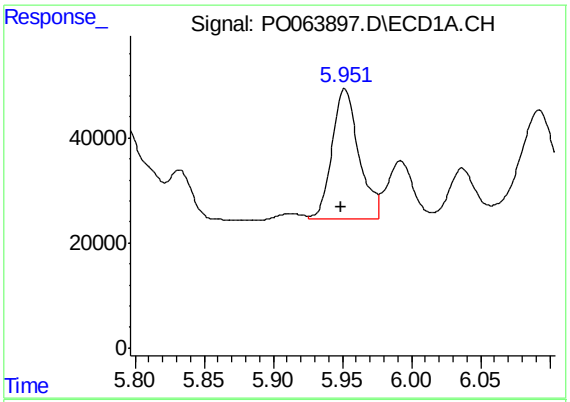
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 308826
Conc: 300.26 ng/ml



#6 AR-1016-4

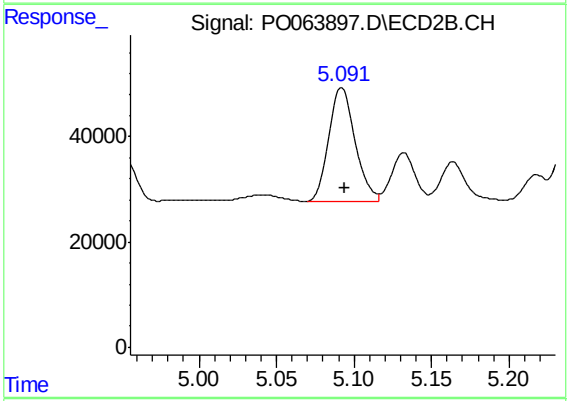
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 211013
Conc: 338.70 ng/ml



#7 AR-1016-5

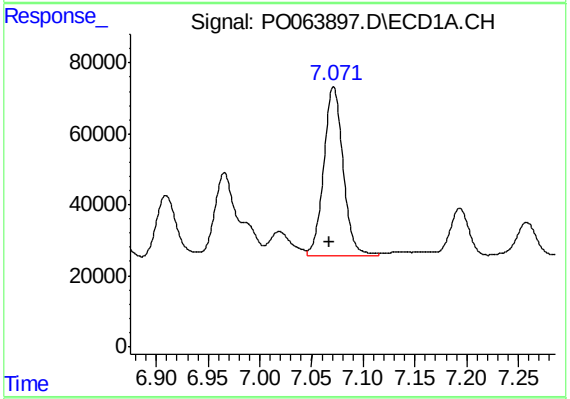
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 336605
Conc: 316.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-DRUMMS



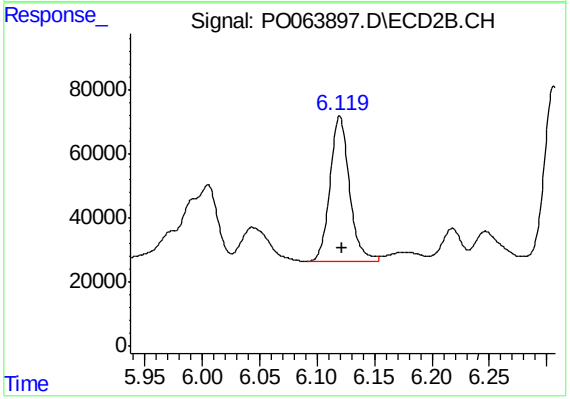
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 247918
Conc: 312.15 ng/ml m



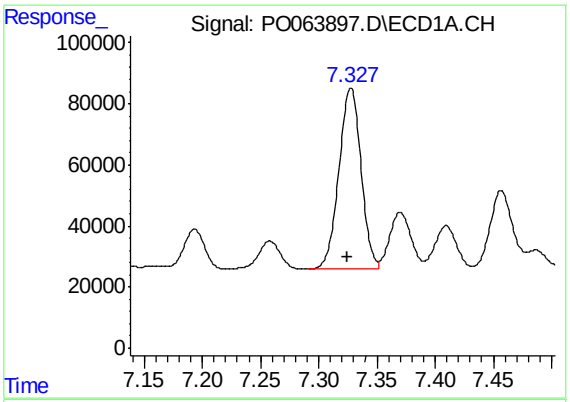
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 627581
Conc: 310.98 ng/ml



#31 AR-1260-1

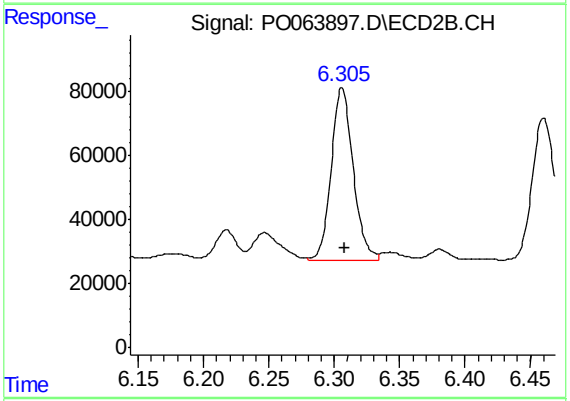
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 533783
Conc: 339.90 ng/ml



#32 AR-1260-2

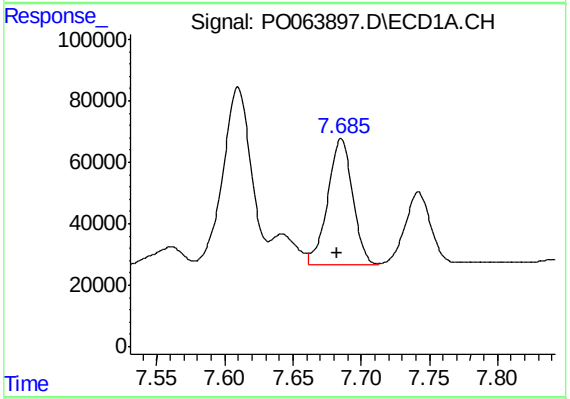
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 784512
Conc: 311.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-DRUMMS



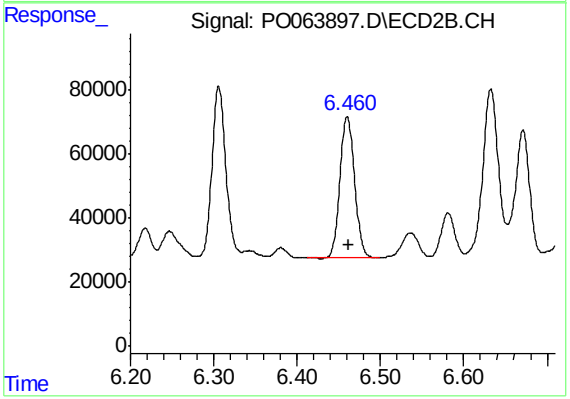
#32 AR-1260-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 635515
Conc: 323.07 ng/ml



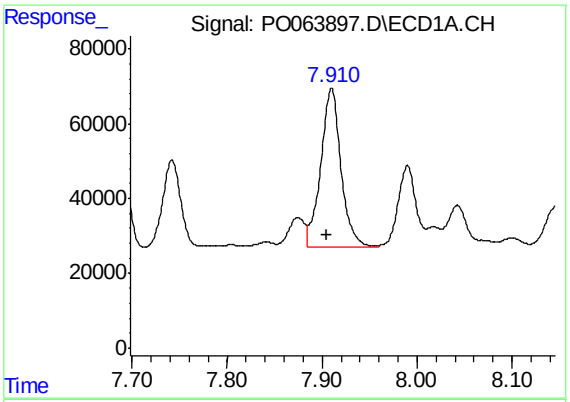
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 526778
Conc: 259.99 ng/ml



#33 AR-1260-3

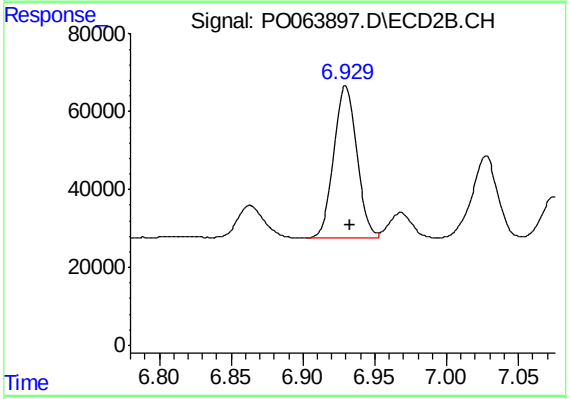
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 536213
Conc: 300.65 ng/ml



#34 AR-1260-4

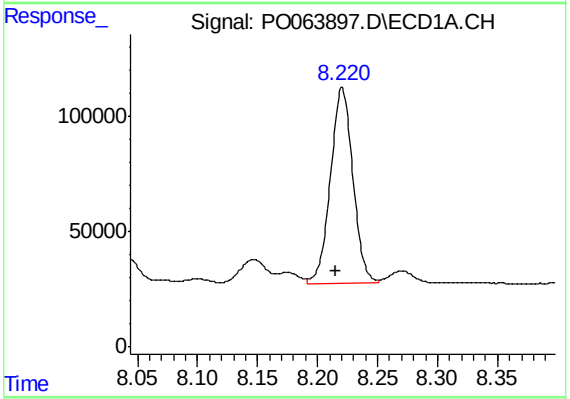
R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 633982
Conc: 266.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-DRUMMS



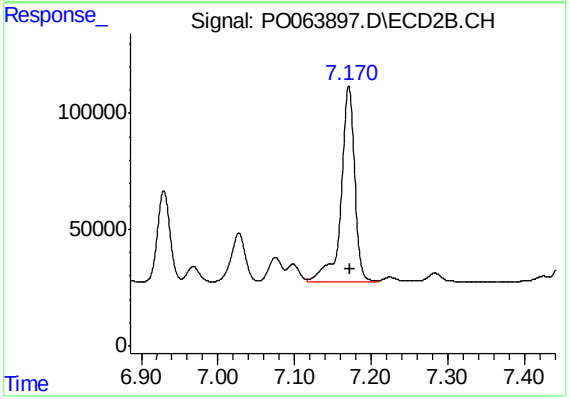
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 436568
Conc: 277.28 ng/ml



#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 1106569
Conc: 235.73 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1055870
Conc: 272.35 ng/ml