Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020422\
Data File : PP043516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2022 18:01
Operator : AJ\MA
Sample : SOIL IDOC 03
Misc : FOR HAROON MUGHAL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:54:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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...	4.866	4.025	682104	557335	24.854	24.608
2)	SA Decachlor...	10.783	9.349	352453	447861	22.976	23.691
	Target Compounds						
3)	L1 AR-1016-1	6.169	5.288	429326	442415	547.020	537.411
4)	L1 AR-1016-2	6.192	5.308	654910	627853	545.521	526.185
5)	L1 AR-1016-3	6.258	5.502	401693	350077	538.323	543.249
6)	L1 AR-1016-4	6.363	5.553	327051	266111	552.959	524.533
7)	L1 AR-1016-5	6.678	5.784	310929	352814	552.406	545.956
31)	L7 AR-1260-1	7.850	6.882	520106	657867	577.093	576.060
32)	L7 AR-1260-2	8.113	7.080	565160	752846	558.644	551.372
33)	L7 AR-1260-3	8.479	7.236	359322	708513	467.168	553.330
34)	L7 AR-1260-4	8.708	7.720	443876	498518	490.148	484.075
35)	L7 AR-1260-5	9.023	7.968	753276	1071212	476.580	486.762

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

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Data File : PP043516.D
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Misc : FOR HAROON MUGHAL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03

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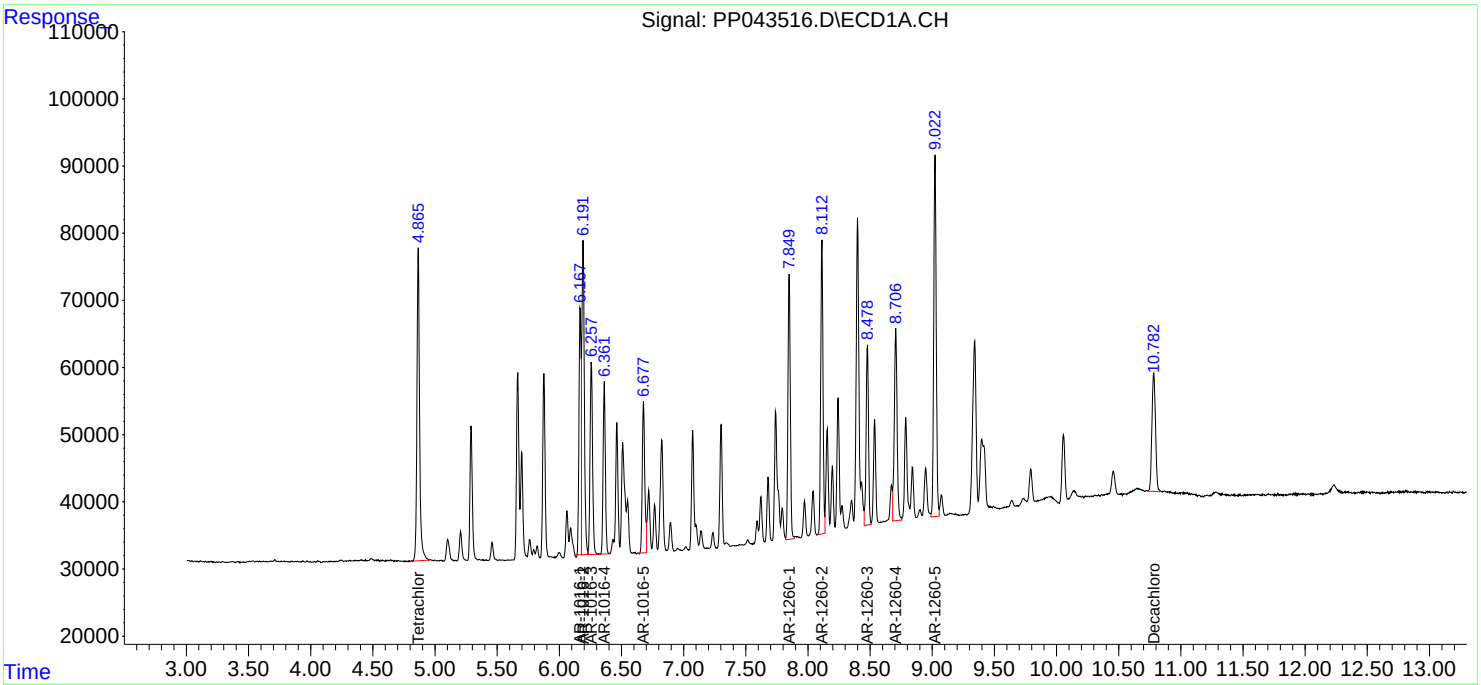
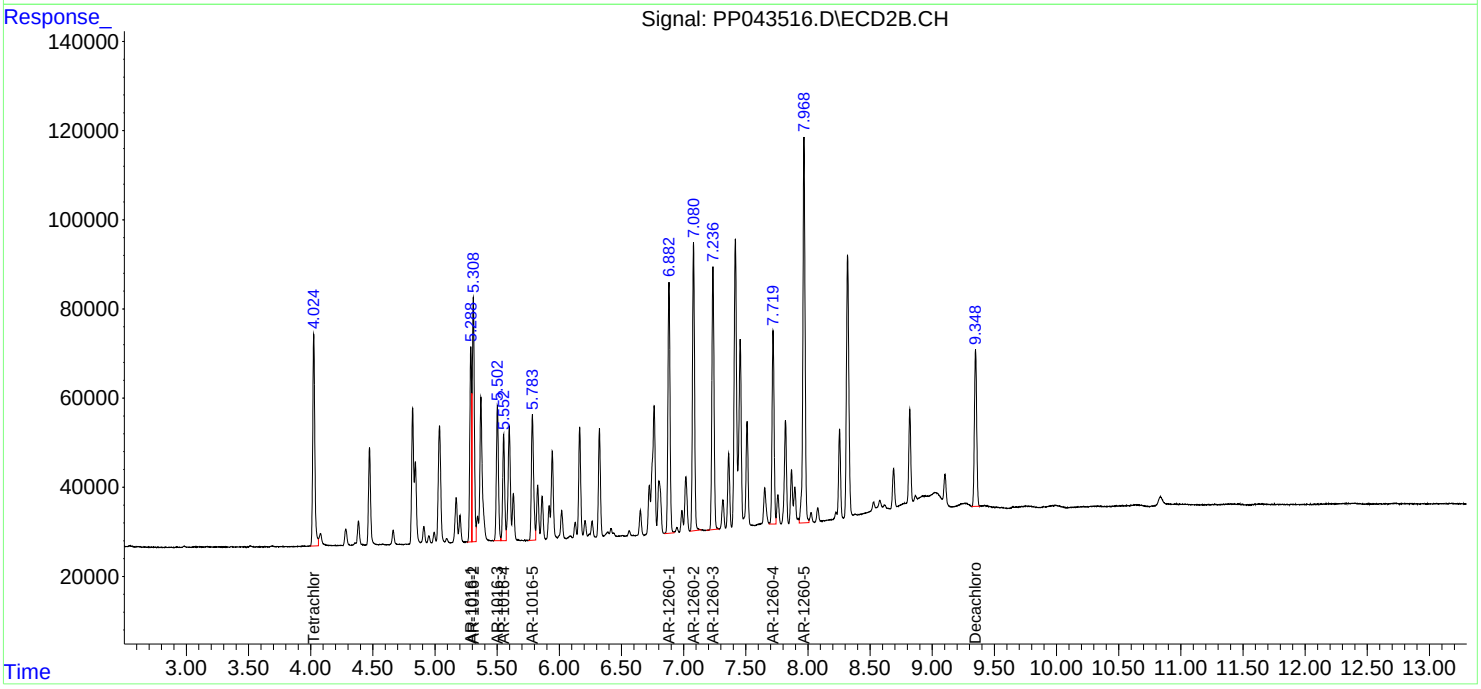
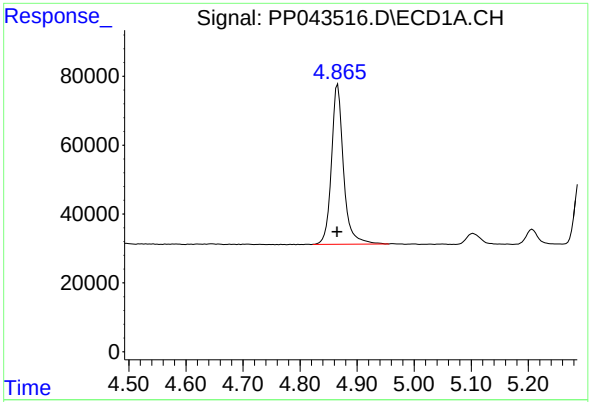
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



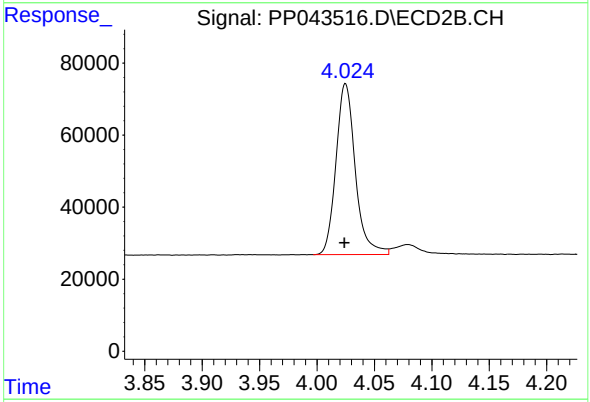




#1 Tetrachloro-m-xylene

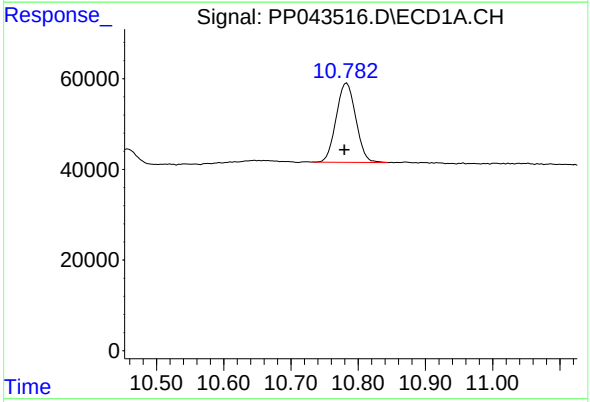
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 682104
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



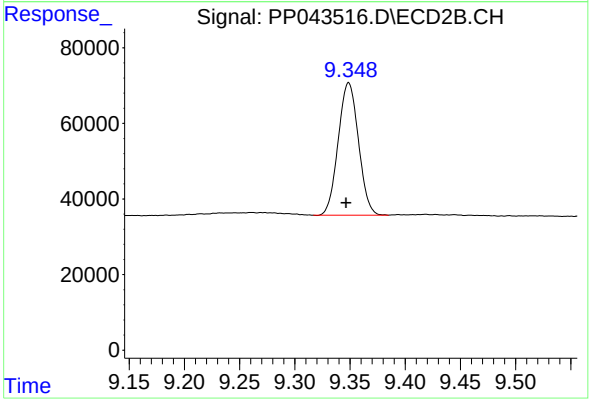
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 557335
Conc: 24.61 ng/ml



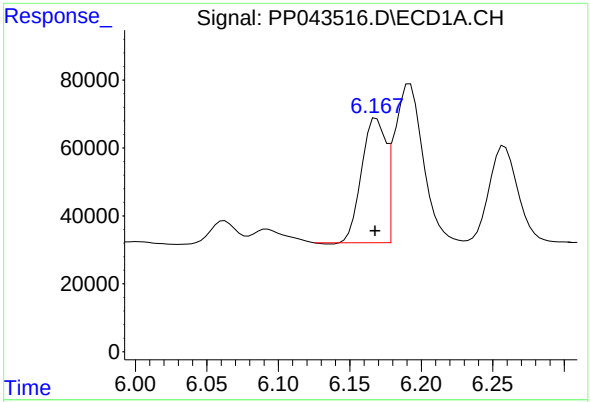
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: 0.004 min
Response: 352453
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

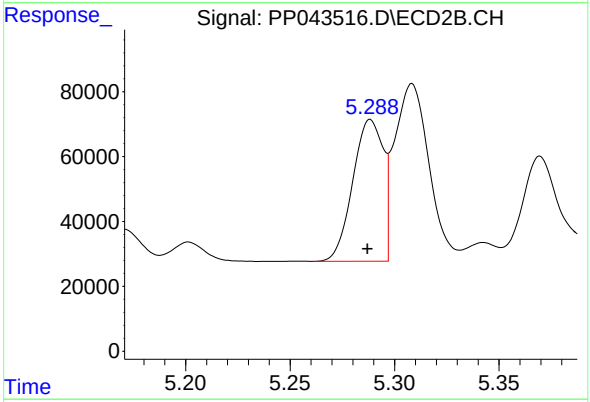
R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 447861
Conc: 23.69 ng/ml



#3 AR-1016-1

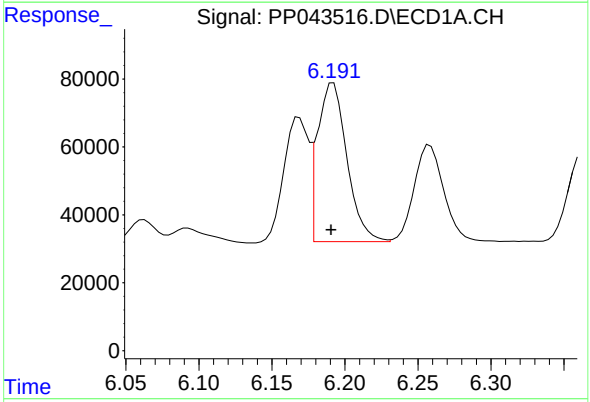
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 429326
Conc: 547.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



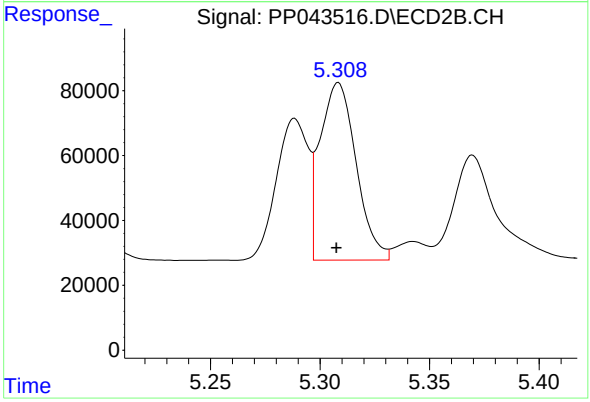
#3 AR-1016-1

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 442415
Conc: 537.41 ng/ml



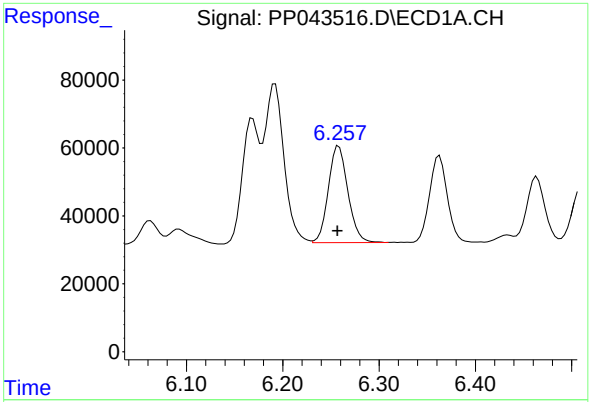
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 654910
Conc: 545.52 ng/ml



#4 AR-1016-2

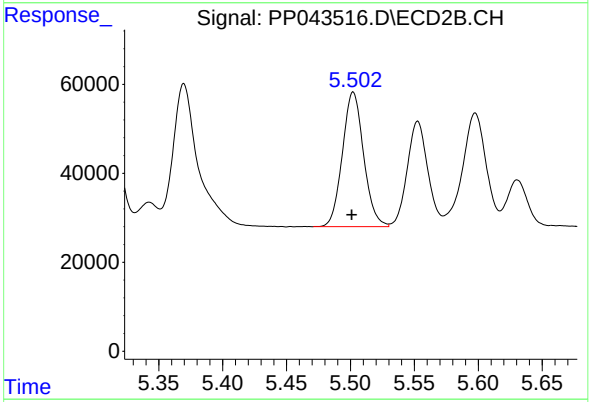
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 627853
Conc: 526.19 ng/ml



#5 AR-1016-3

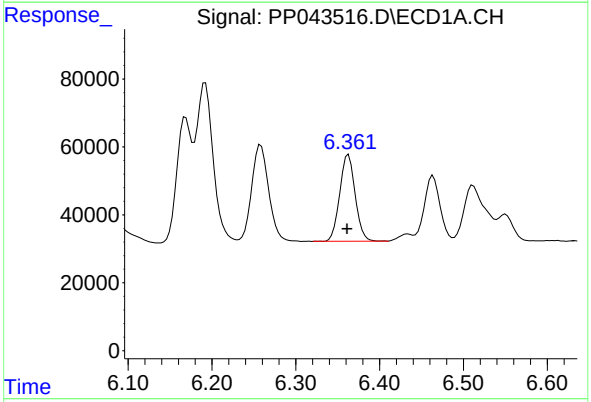
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 401693
Conc: 538.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



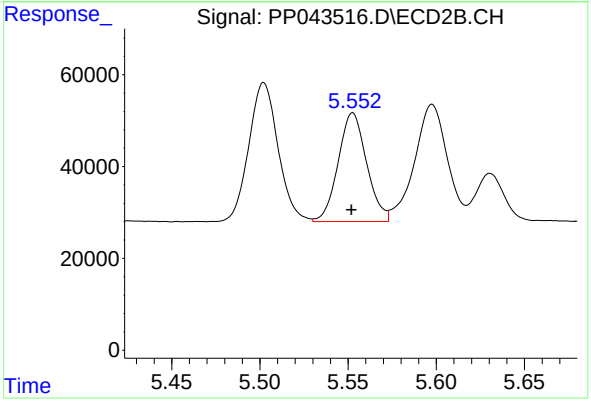
#5 AR-1016-3

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 350077
Conc: 543.25 ng/ml



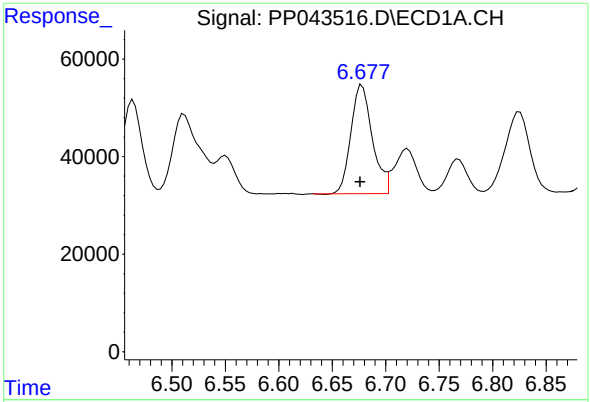
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 327051
Conc: 552.96 ng/ml



#6 AR-1016-4

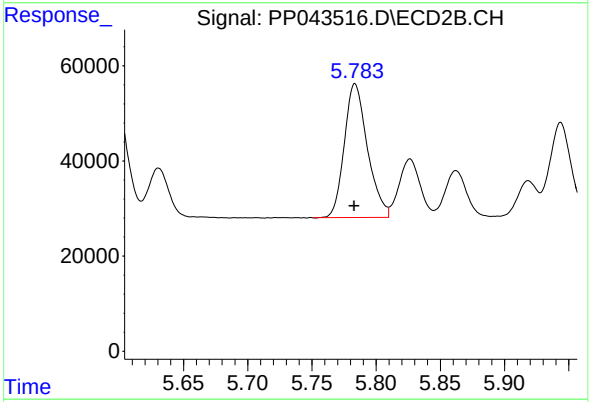
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 266111
Conc: 524.53 ng/ml



#7 AR-1016-5

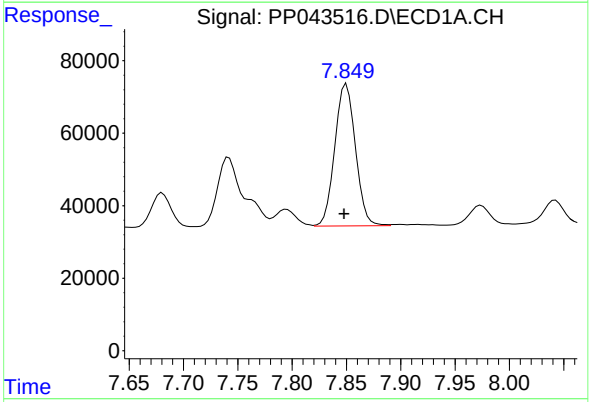
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 310929
Conc: 552.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



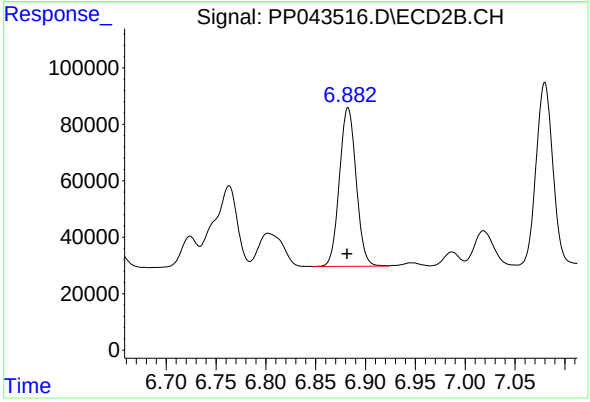
#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 352814
Conc: 545.96 ng/ml



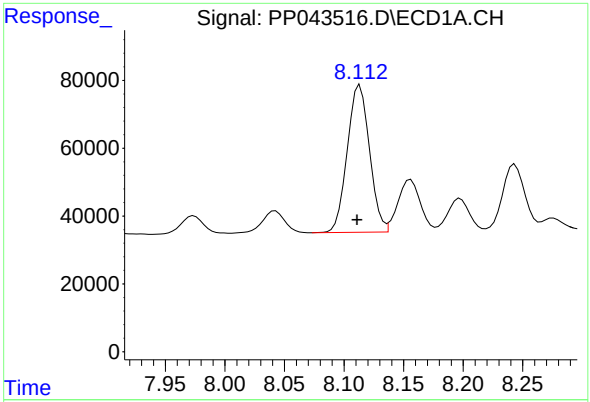
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 520106
Conc: 577.09 ng/ml



#31 AR-1260-1

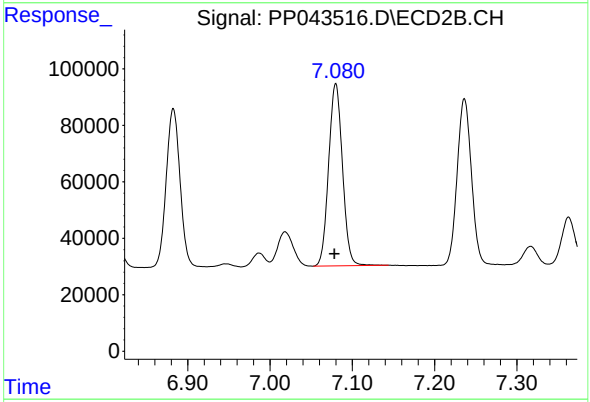
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 657867
Conc: 576.06 ng/ml



#32 AR-1260-2

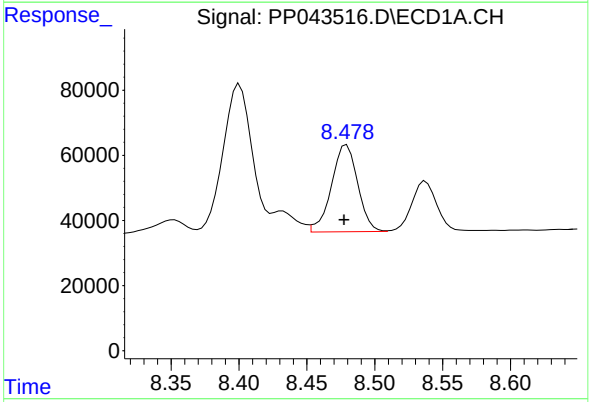
R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 565160
Conc: 558.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



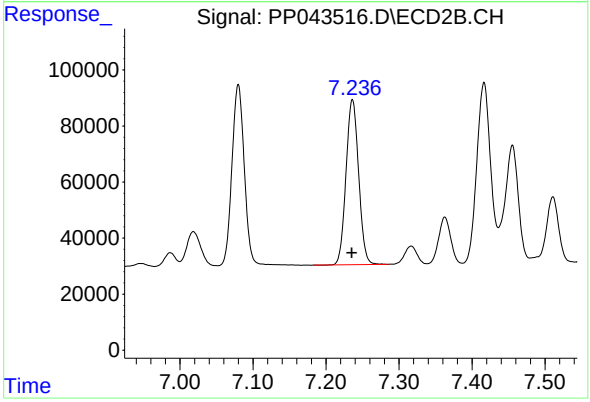
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 752846
Conc: 551.37 ng/ml



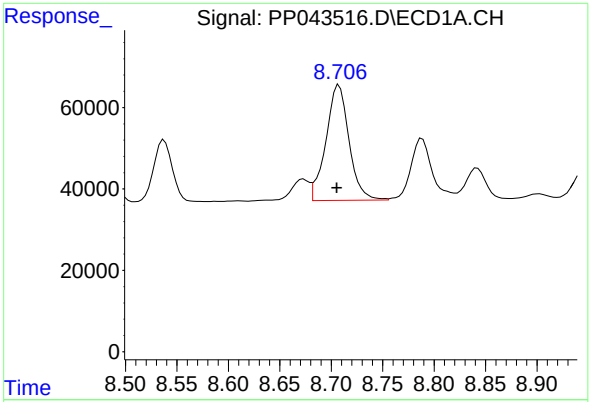
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 359322
Conc: 467.17 ng/ml



#33 AR-1260-3

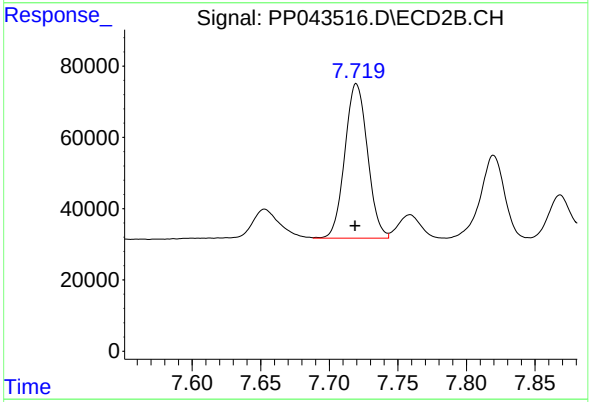
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 708513
Conc: 553.33 ng/ml



#34 AR-1260-4

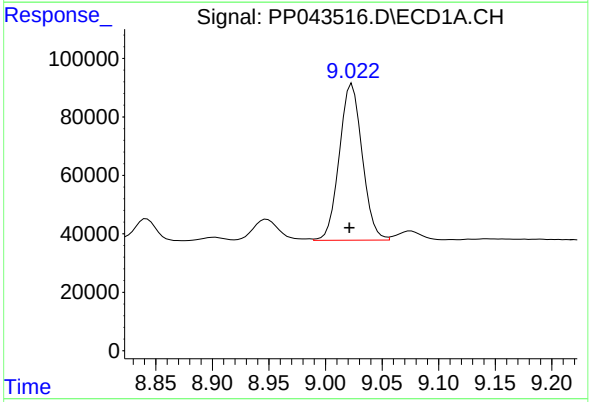
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 443876
Conc: 490.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



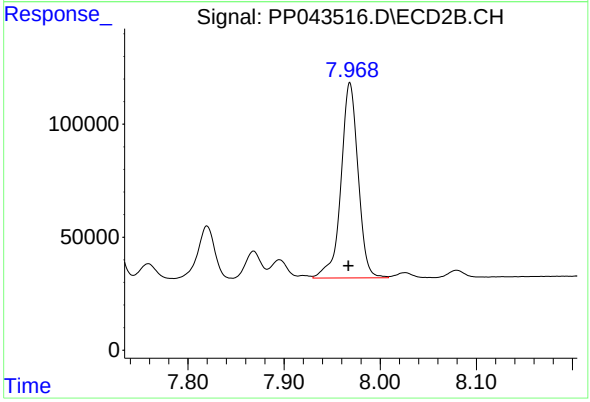
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 498518
Conc: 484.07 ng/ml



#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 753276
Conc: 476.58 ng/ml



#35 AR-1260-5

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 1071212
Conc: 486.76 ng/ml