Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 10:42
Operator : AJ\MA
Sample : SOIL IDOC 02
Misc : FOR YOGESH PATEL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:18:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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...	4.877	4.042	475618	513086	20.101	20.543
2)	SA Decachlor...	10.807	9.376	360407	462167	24.654	23.693
	Target Compounds						
3)	L1 AR-1016-1	6.180	5.307	311730	470109	419.907	459.196
4)	L1 AR-1016-2	6.203	5.327	479886	643964	417.316	450.908
5)	L1 AR-1016-3	6.270	5.520	295524	358844	415.182	448.655
6)	L1 AR-1016-4	6.374	5.572	239250	275292	394.567	442.942
7)	L1 AR-1016-5	6.689	5.803	225386	344377	393.713	461.859
31)	L7 AR-1260-1	7.862	6.903	403238	631624	422.875	488.655
32)	L7 AR-1260-2	8.126	7.100	446481	733339	432.305	469.501
33)	L7 AR-1260-3	8.493	7.256	295065	676241	391.077	467.897
34)	L7 AR-1260-4	8.721	7.742	365244	478993	428.796	422.786
35)	L7 AR-1260-5	9.038	7.990	647341	1058809	393.438	422.167

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

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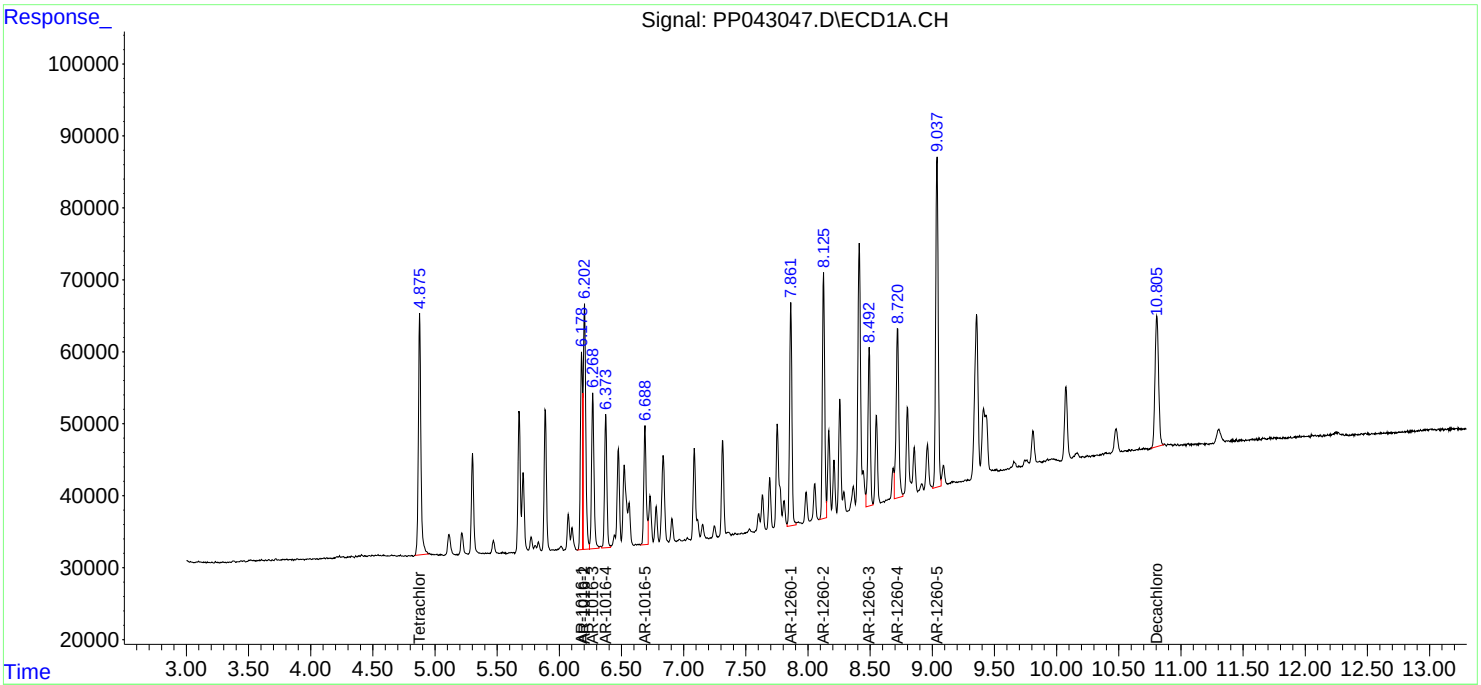
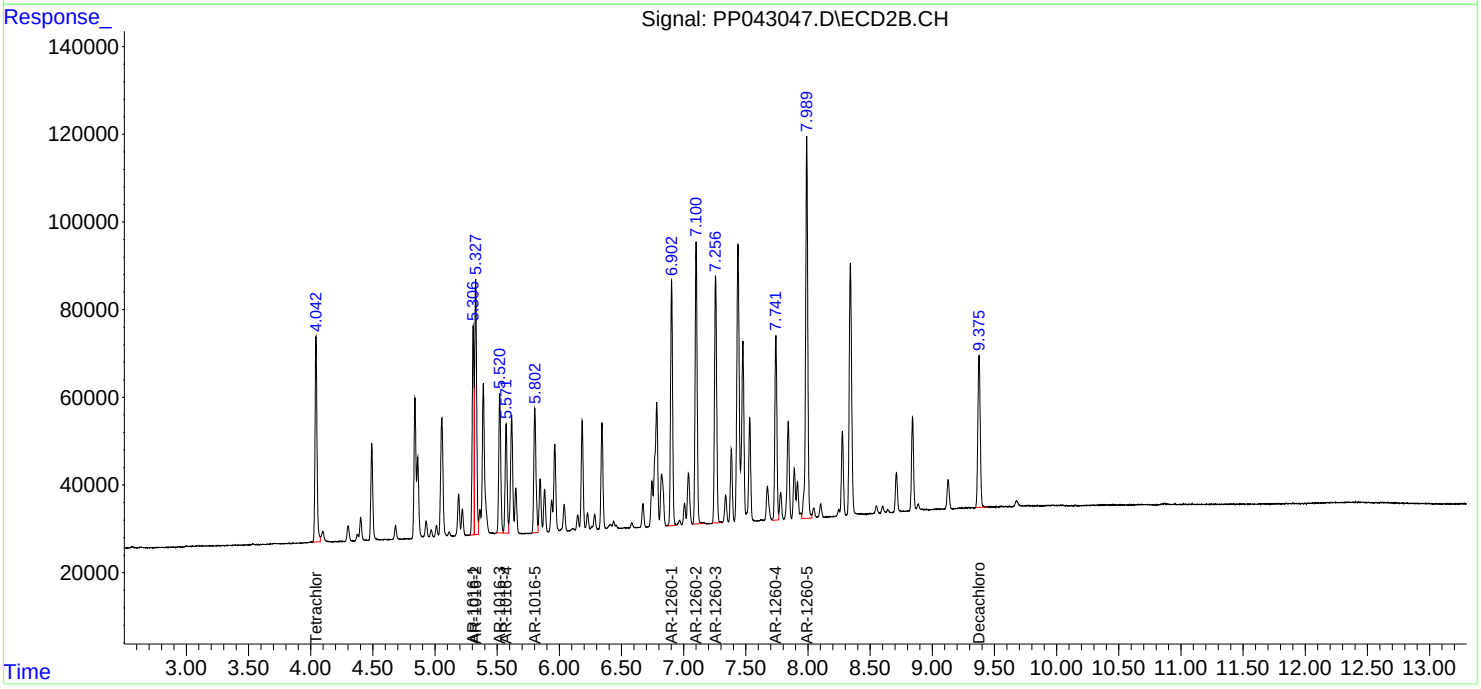
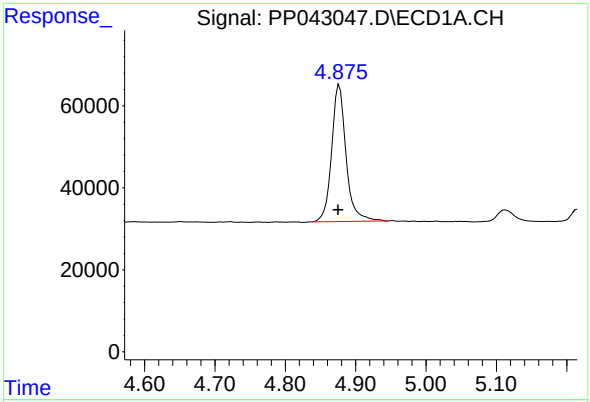


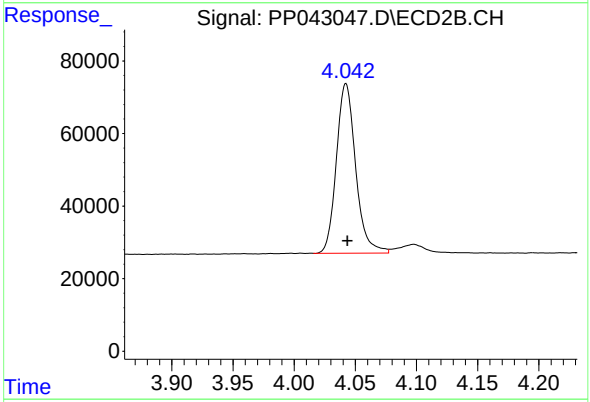




#1 Tetrachloro-m-xylene

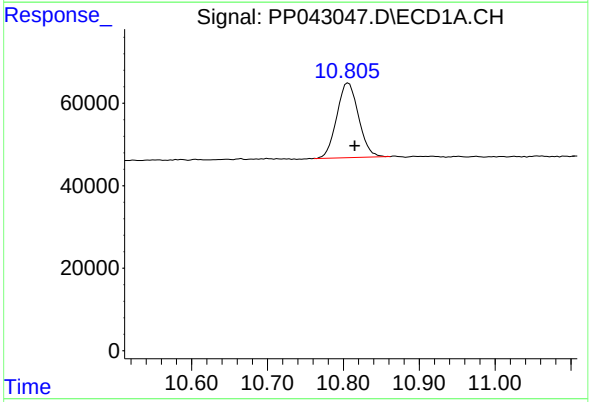
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 475618
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02



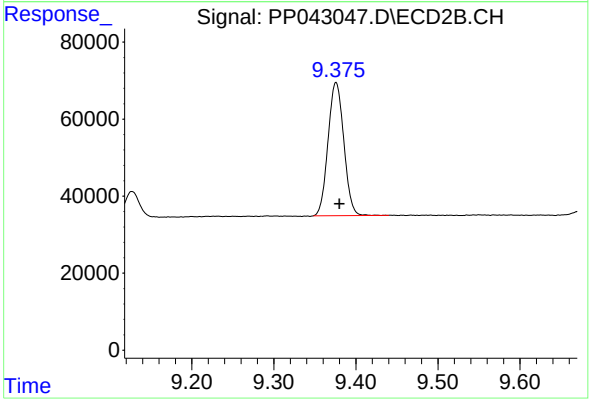
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 513086
Conc: 20.54 ng/ml



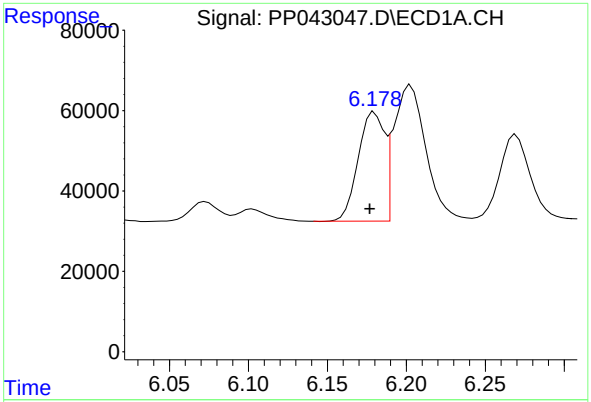
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: -0.008 min
Response: 360407
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

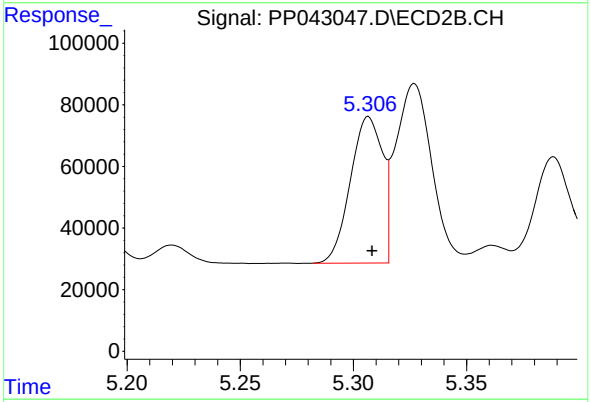
R.T.: 9.376 min
Delta R.T.: -0.004 min
Response: 462167
Conc: 23.69 ng/ml



#3 AR-1016-1

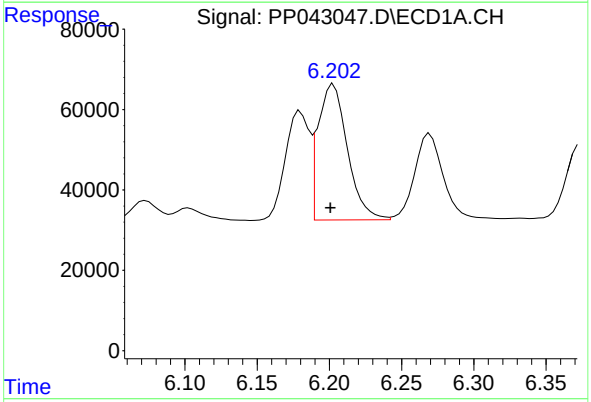
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 311730
Conc: 419.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02



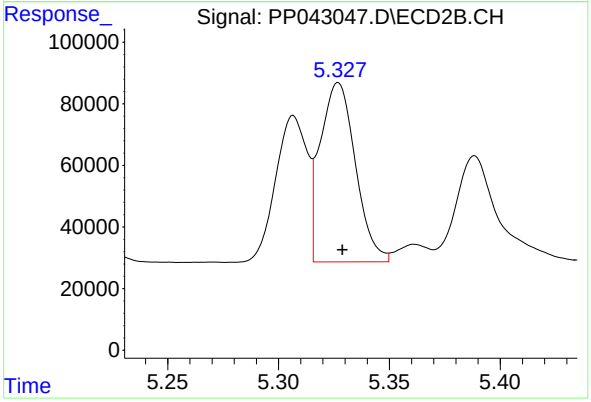
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 470109
Conc: 459.20 ng/ml



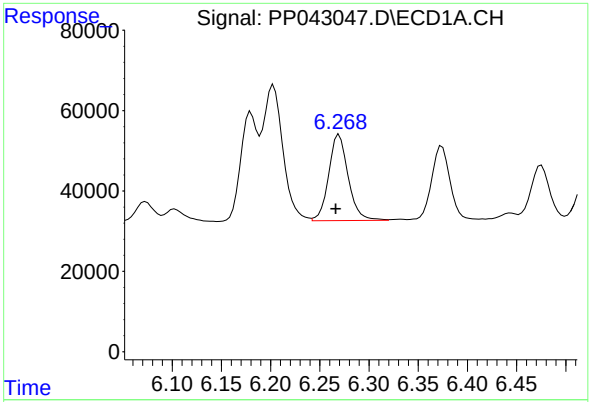
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 479886
Conc: 417.32 ng/ml



#4 AR-1016-2

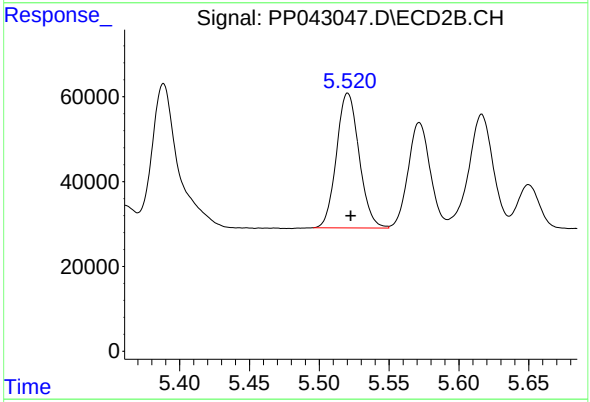
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 643964
Conc: 450.91 ng/ml



#5 AR-1016-3

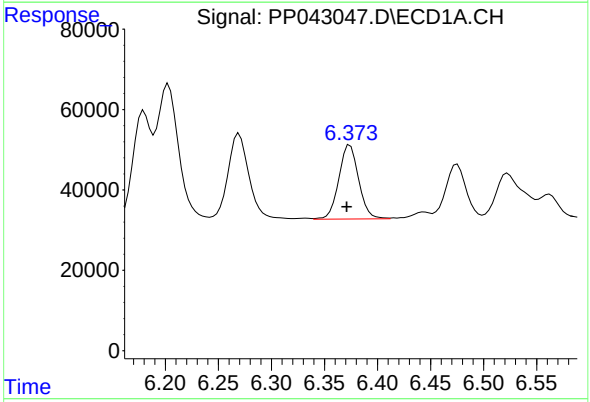
R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 295524
Conc: 415.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02



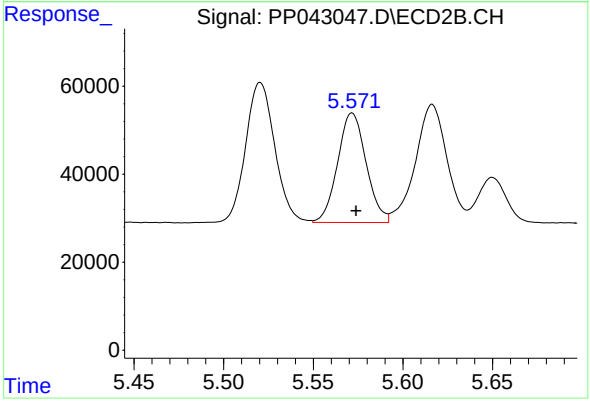
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 358844
Conc: 448.65 ng/ml



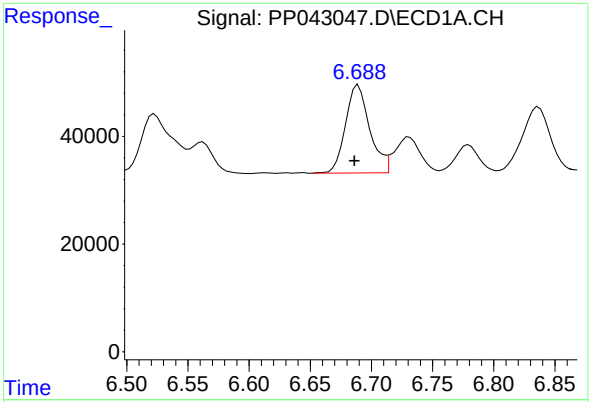
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 239250
Conc: 394.57 ng/ml



#6 AR-1016-4

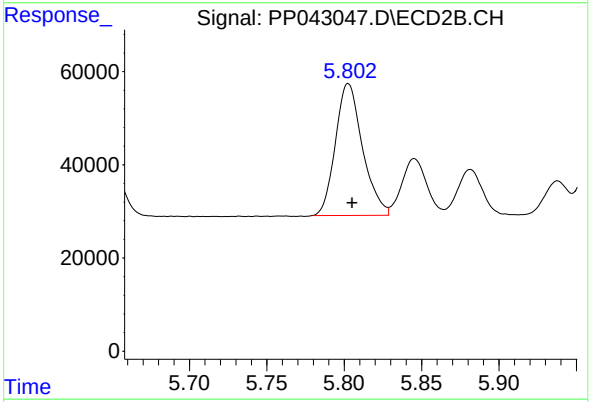
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 275292
Conc: 442.94 ng/ml



#7 AR-1016-5

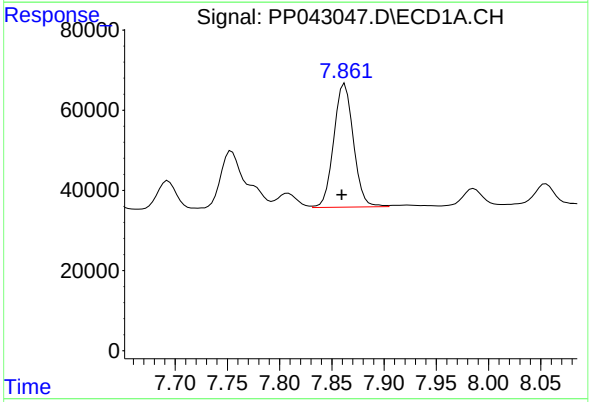
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 225386
Conc: 393.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02



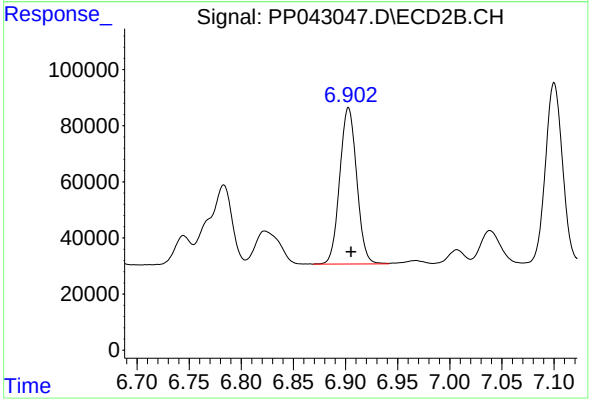
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 344377
Conc: 461.86 ng/ml



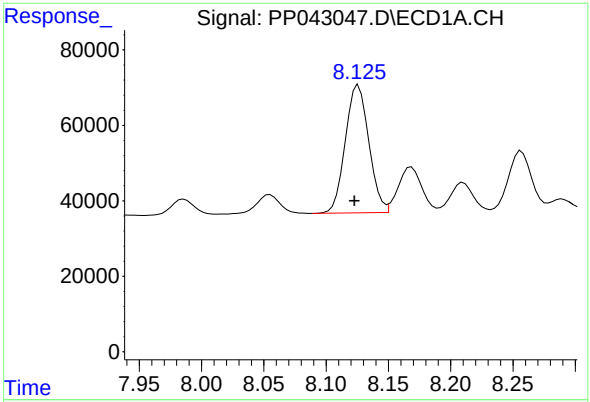
#31 AR-1260-1

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 403238
Conc: 422.87 ng/ml



#31 AR-1260-1

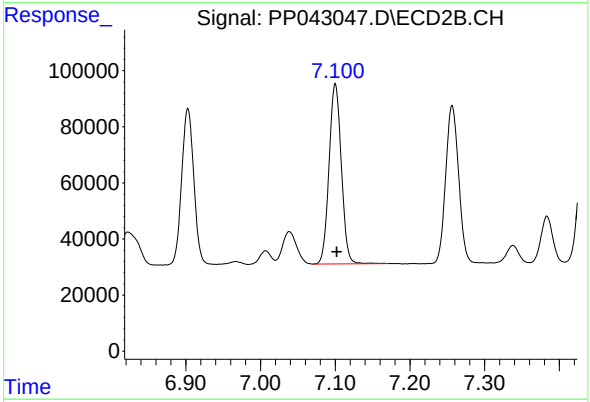
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 631624
Conc: 488.66 ng/ml



#32 AR-1260-2

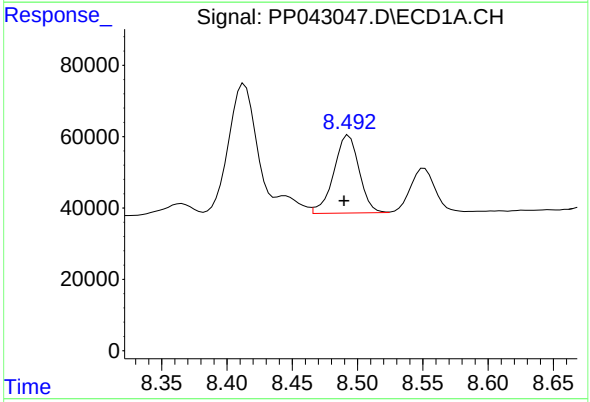
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 446481
Conc: 432.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02



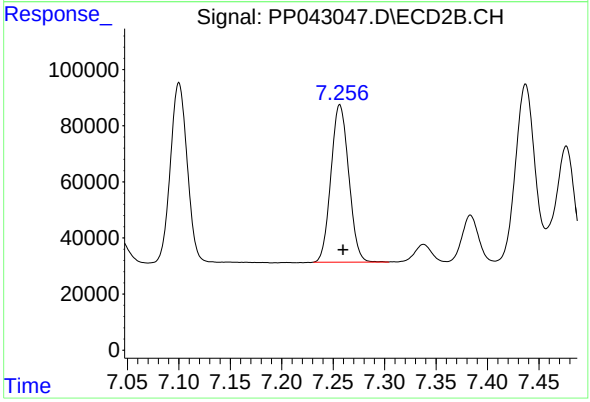
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 733339
Conc: 469.50 ng/ml



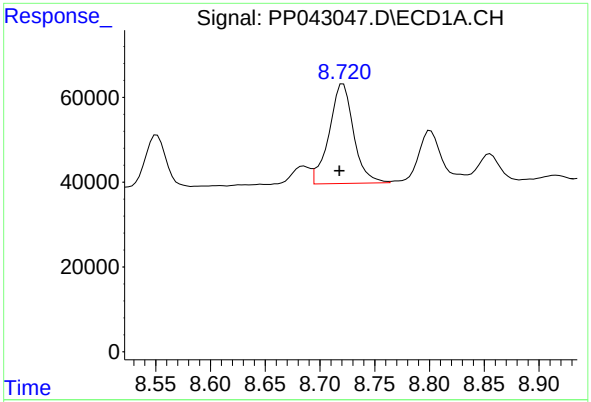
#33 AR-1260-3

R.T.: 8.493 min
Delta R.T.: 0.004 min
Response: 295065
Conc: 391.08 ng/ml



#33 AR-1260-3

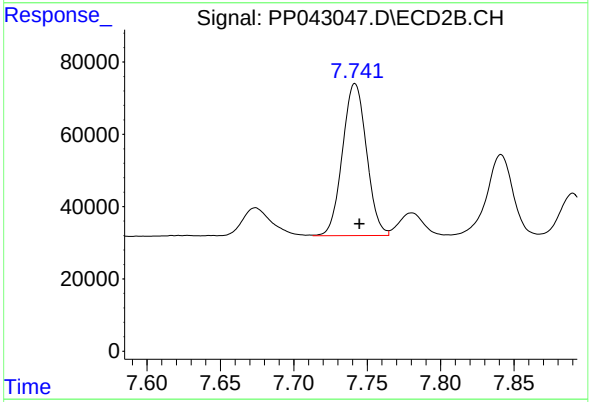
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 676241
Conc: 467.90 ng/ml



#34 AR-1260-4

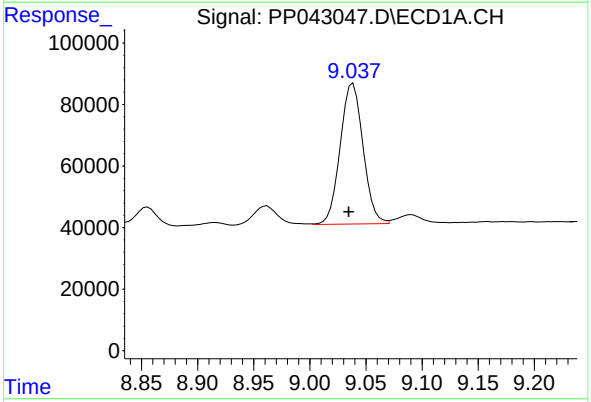
R.T.: 8.721 min
Delta R.T.: 0.003 min
Response: 365244
Conc: 428.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 02



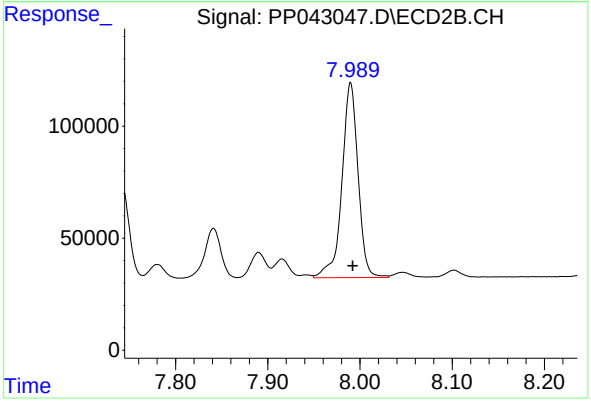
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 478993
Conc: 422.79 ng/ml



#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 647341
Conc: 393.44 ng/ml



#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1058809
Conc: 422.17 ng/ml