Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
Data File : PR031915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 12:53
Operator : SM\SJ
Sample : IDOC 4 SOIL
Misc : SOIL FOR RP
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : IDOC 4 SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:02:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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...	4.524	3.656	376.3E6	662.2E6	19.195	17.961
2)	SA Decachlor...	10.270	8.515	669.9E6	529.8E6	20.828	20.238
	Target Compounds						
3)	L1 AR-1016-1	5.223	4.306	122.7E6	234.0E6	228.186	213.825
4)	L1 AR-1016-2	5.416	4.706	127.6E6	354.5E6	225.574	207.863
5)	L1 AR-1016-3	5.681	4.723	206.2E6	695.4E6	233.571	239.835
6)	L1 AR-1016-4	5.766	4.779	172.4E6	387.5E6	220.158	208.568
7)	L1 AR-1016-5	6.157	5.142	150.3E6	365.8E6	224.282	211.926
31)	L7 AR-1260-1	7.278	6.145	330.5E6	819.4E6	212.044	222.108
32)	L7 AR-1260-2	7.531	6.329	412.6E6	989.6E6	207.184	220.851
33)	L7 AR-1260-3	7.815	6.478	500.3E6	791.0E6	214.855	224.605
34)	L7 AR-1260-4	8.119	6.939	330.3E6	461.2E6	198.054	224.345
35)	L7 AR-1260-5	8.441	7.179	709.5E6	974.1E6	189.134	223.135

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

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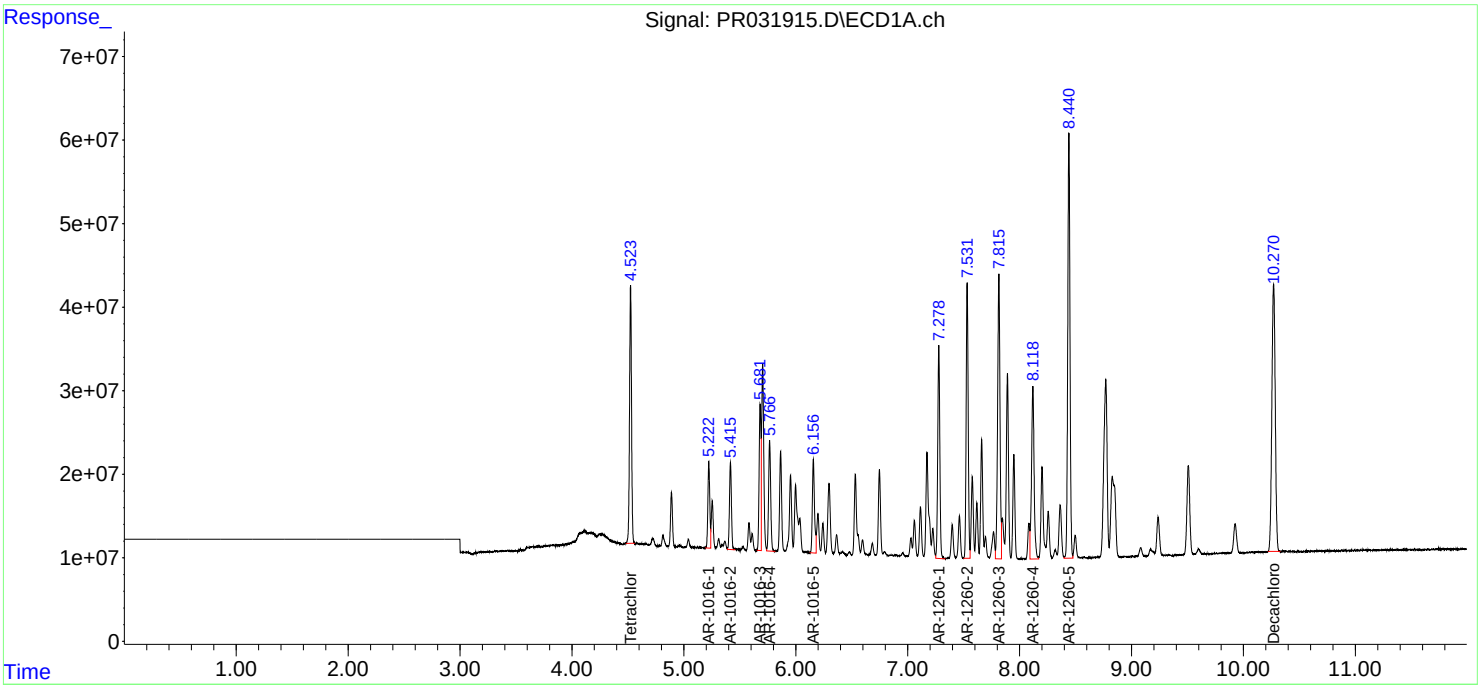
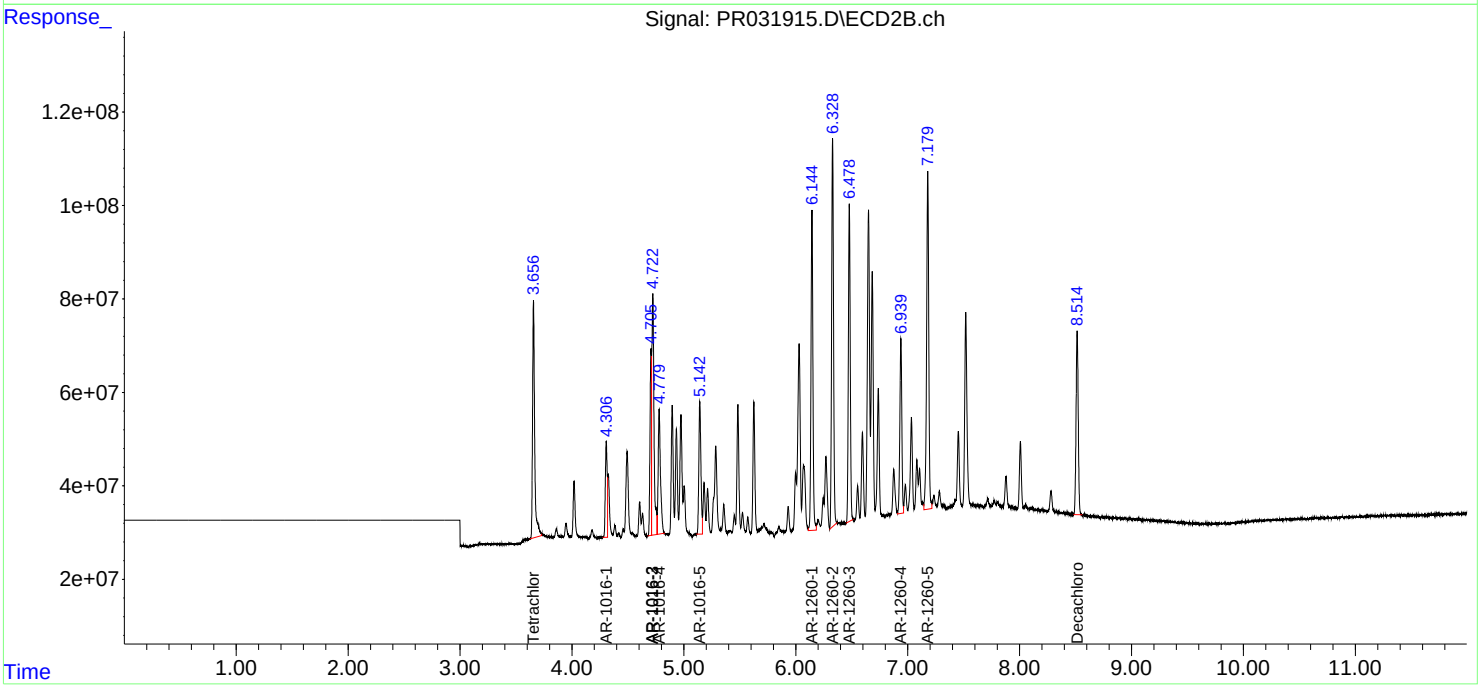
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
Data File : PR031915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 12:53
Operator : SM\SJ
Sample : IDOC 4 SOIL
Misc : SOIL FOR RP
ALS Vial : 7 Sample Multiplier: 1

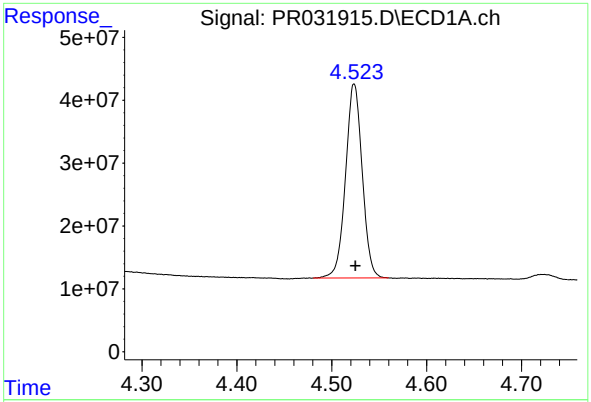
Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:02:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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



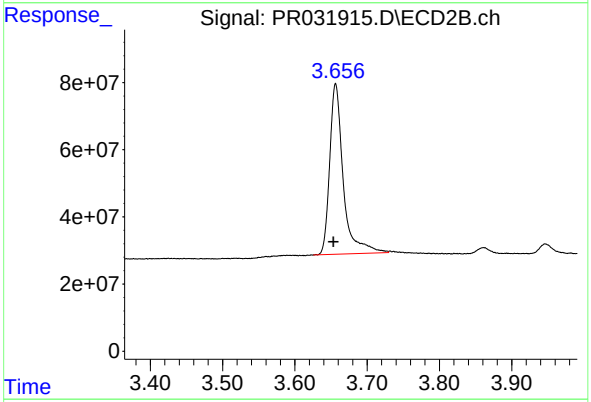




#1 Tetrachloro-m-xylene

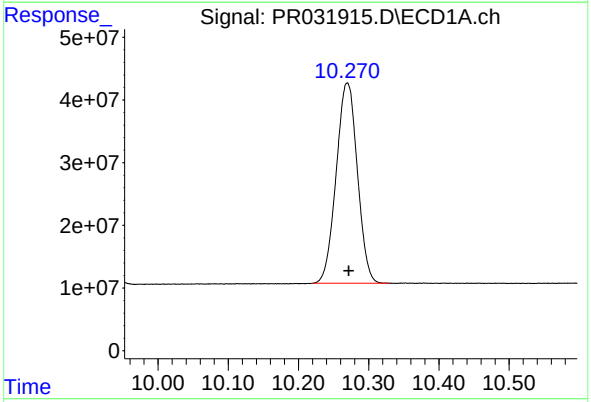
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 376311298
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL



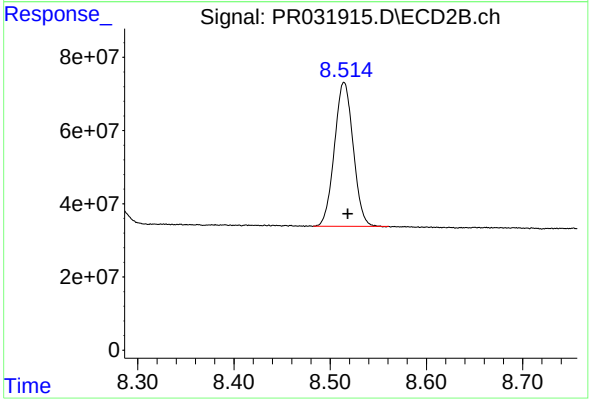
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.003 min
Response: 662224976
Conc: 17.96 ng/ml



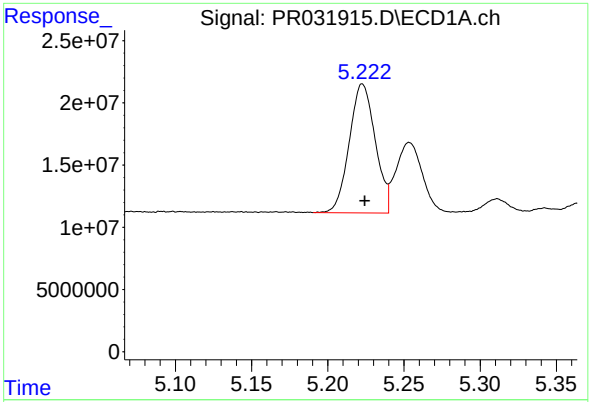
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 669935970
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

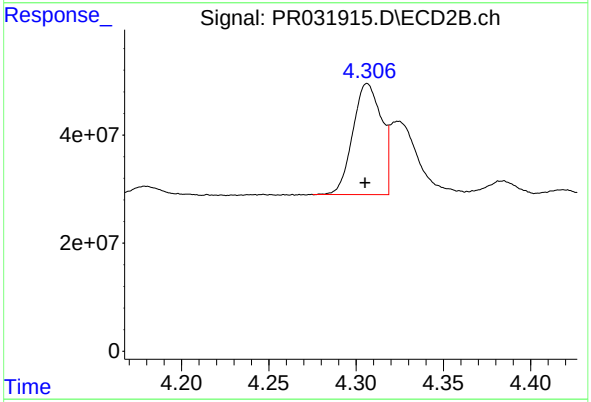
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 529823088
Conc: 20.24 ng/ml



#3 AR-1016-1

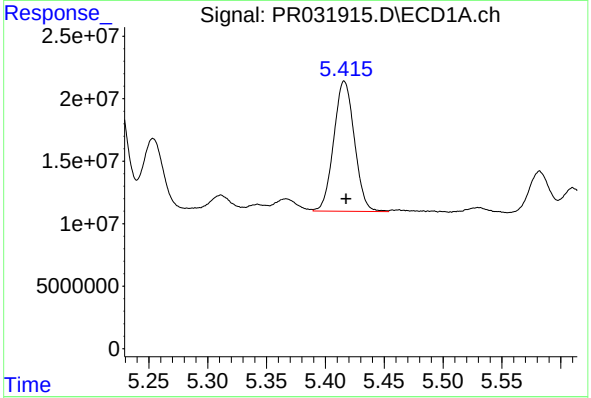
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 122725094
Conc: 228.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL



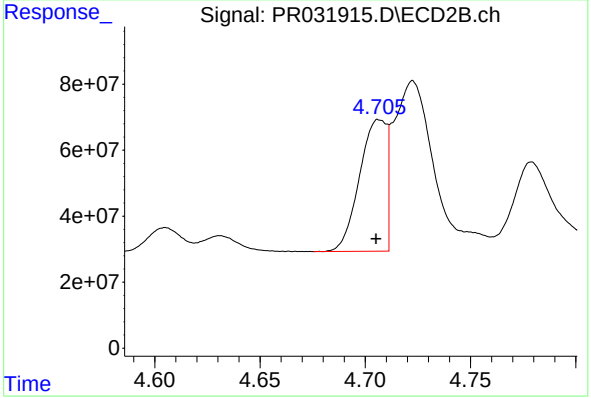
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 234033944
Conc: 213.82 ng/ml



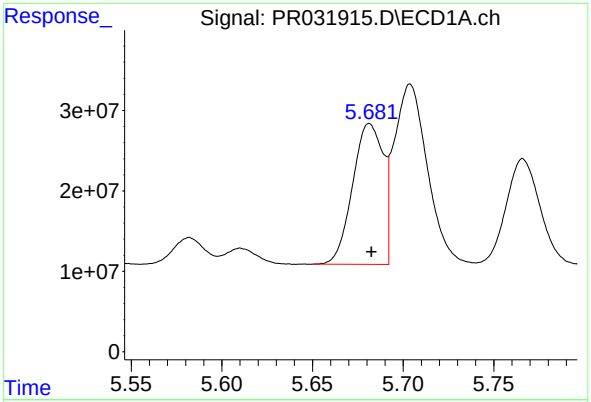
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 127587315
Conc: 225.57 ng/ml



#4 AR-1016-2

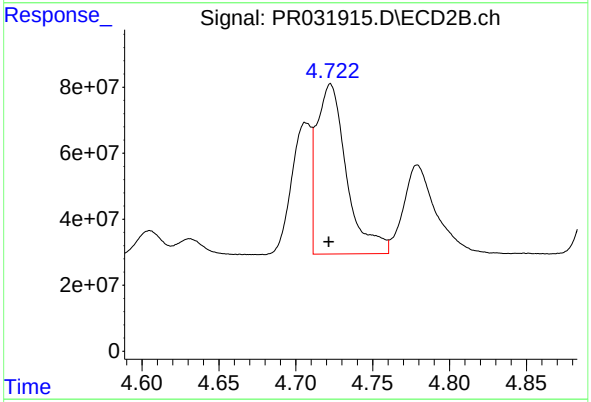
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 354455016
Conc: 207.86 ng/ml



#5 AR-1016-3

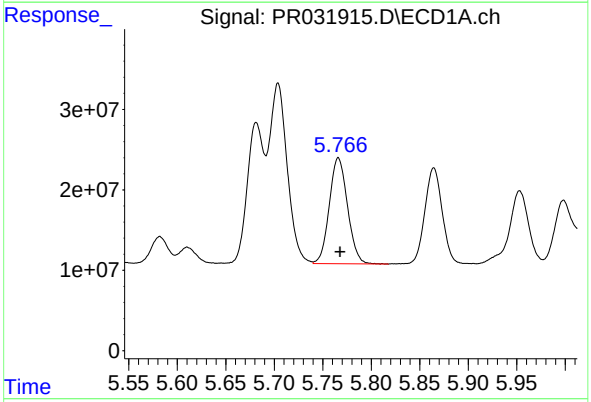
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 206186093
Conc: 233.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL



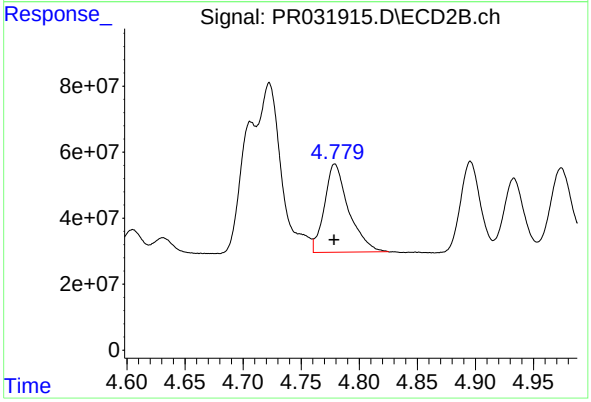
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 695426768
Conc: 239.84 ng/ml



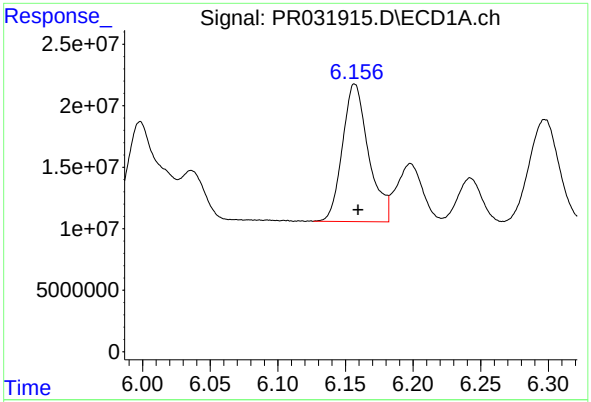
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 172438234
Conc: 220.16 ng/ml



#6 AR-1016-4

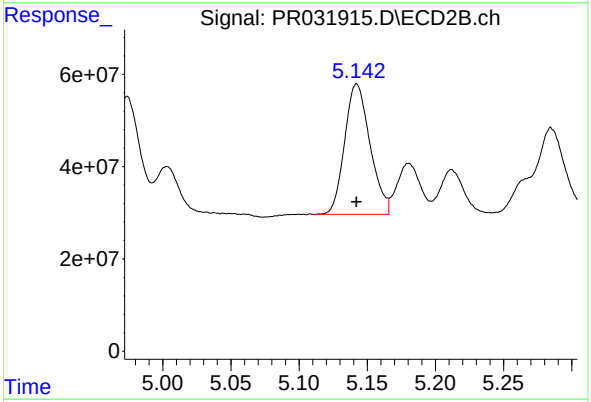
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 387497549
Conc: 208.57 ng/ml



#7 AR-1016-5

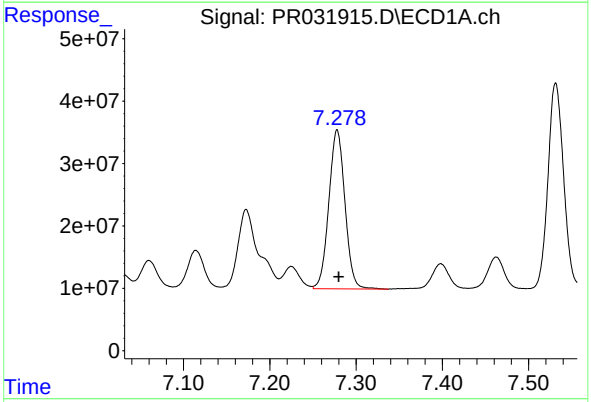
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 150264403
Conc: 224.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL



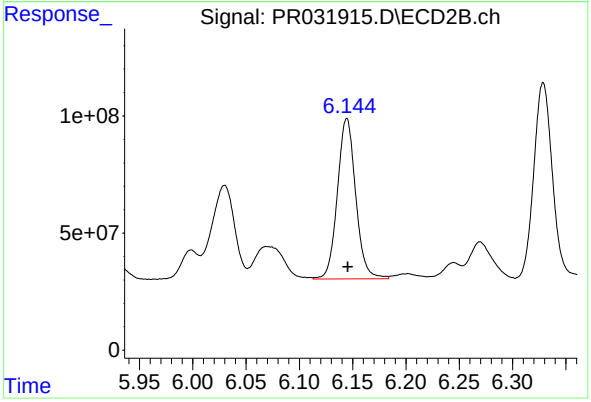
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 365808285
Conc: 211.93 ng/ml



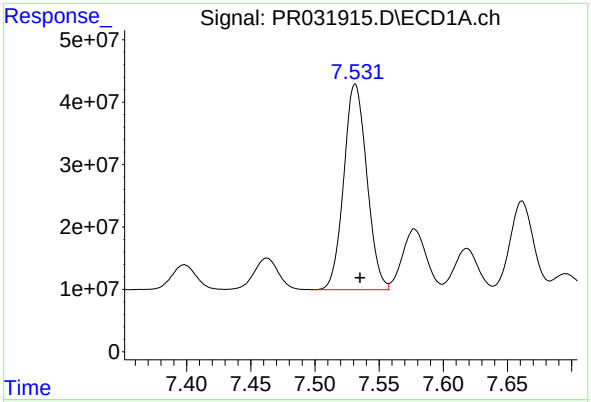
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 330517878
Conc: 212.04 ng/ml



#31 AR-1260-1

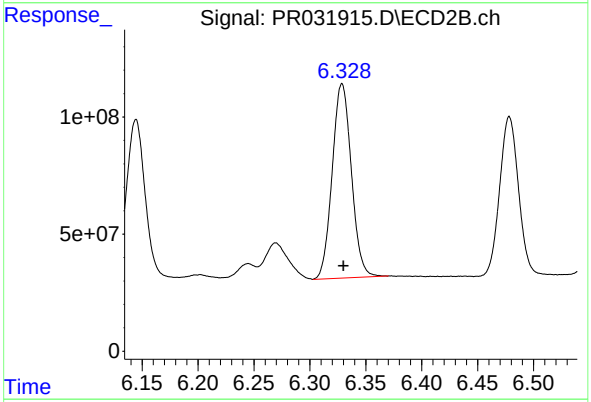
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 819439564
Conc: 222.11 ng/ml



#32 AR-1260-2

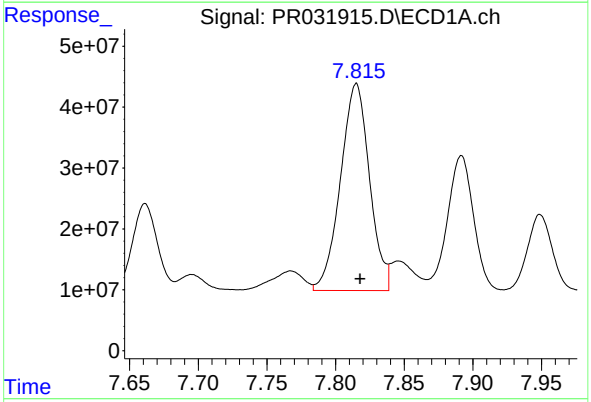
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 412562552
Conc: 207.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL



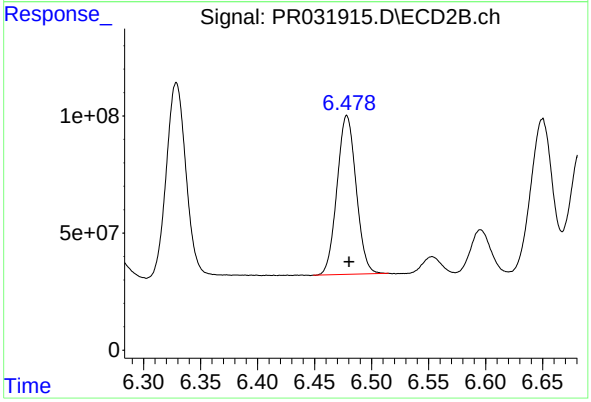
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 989608838
Conc: 220.85 ng/ml



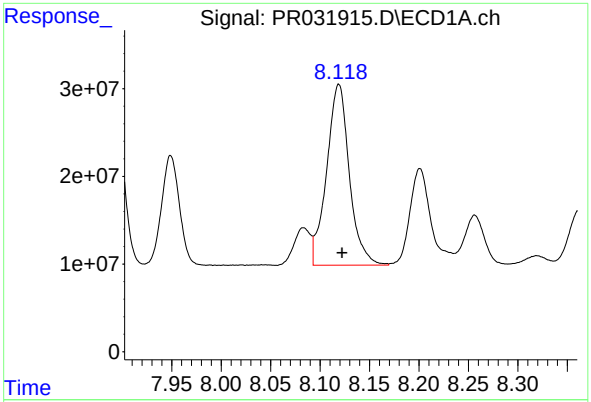
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 500291873
Conc: 214.85 ng/ml



#33 AR-1260-3

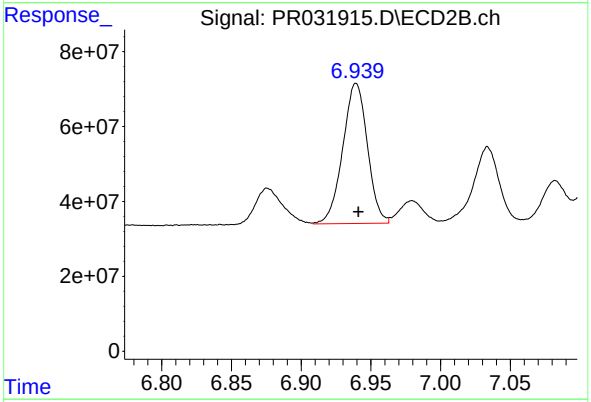
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 791040873
Conc: 224.61 ng/ml



#34 AR-1260-4

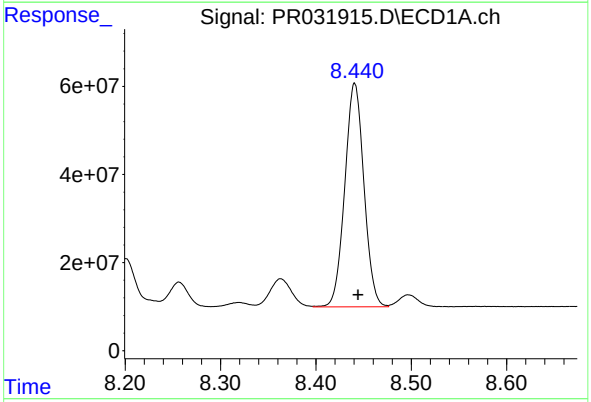
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 330271232
Conc: 198.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 SOIL



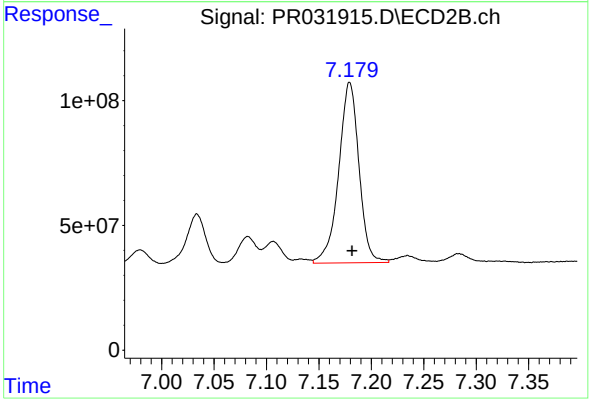
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 461243374
Conc: 224.34 ng/ml



#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 709495917
Conc: 189.13 ng/ml



#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 974101092
Conc: 223.13 ng/ml