Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
Data File : PR037426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 17:09
Operator : SM\SJ
Sample : K2241-01
Misc : AR1660 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:34:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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...	4.361	3.408	31085625	130.6E6	24.849	27.242
2)	SA Decachlor...	9.986	8.244	27417939	106.2E6	20.731	18.240
	Target Compounds						
3)	L1 AR-1016-1	5.521	4.450	2663670	11873905	61.818	65.213
4)	L1 AR-1016-2	5.542	4.467	4234613	17087422	61.152	60.567
5)	L1 AR-1016-3	5.604	4.636	2506201	8598597	62.145	59.802
6)	L1 AR-1016-4	5.702	4.679	1957988	6791190	59.622	61.384
7)	L1 AR-1016-5	5.993	4.885	2176047	9108298	63.460	59.919
31)	L7 AR-1260-1	7.106	5.887	3770005	19401665	57.133m	66.381
32)	L7 AR-1260-2	7.362	6.073	4468199	30808217	56.060m	66.889
33)	L7 AR-1260-3	7.719	6.222	3363775	22912099	53.755	64.270
34)	L7 AR-1260-4	7.944	6.684	3866956	18515993	51.972m	60.755
35)	L7 AR-1260-5	8.256	6.926	6693660	44508931	46.284m	51.322

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

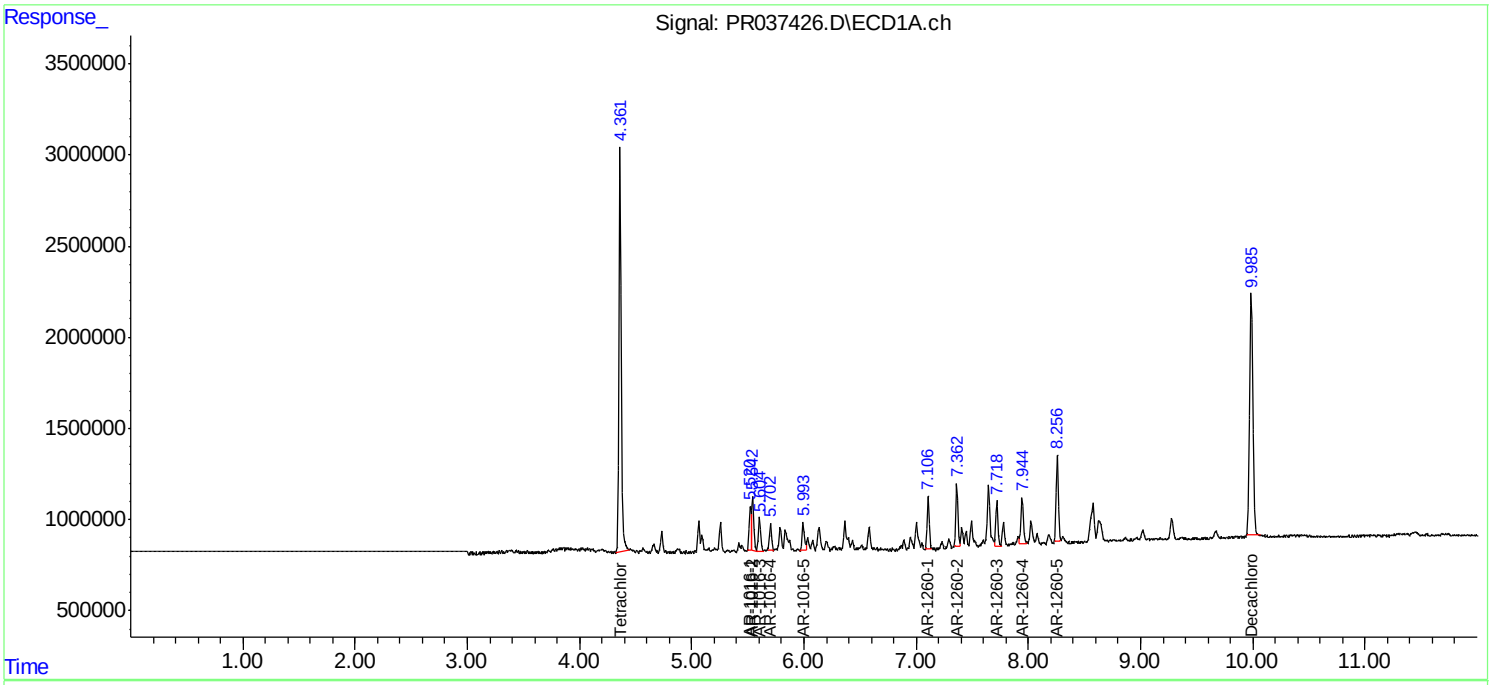
Quantitation Report (QT Reviewed)

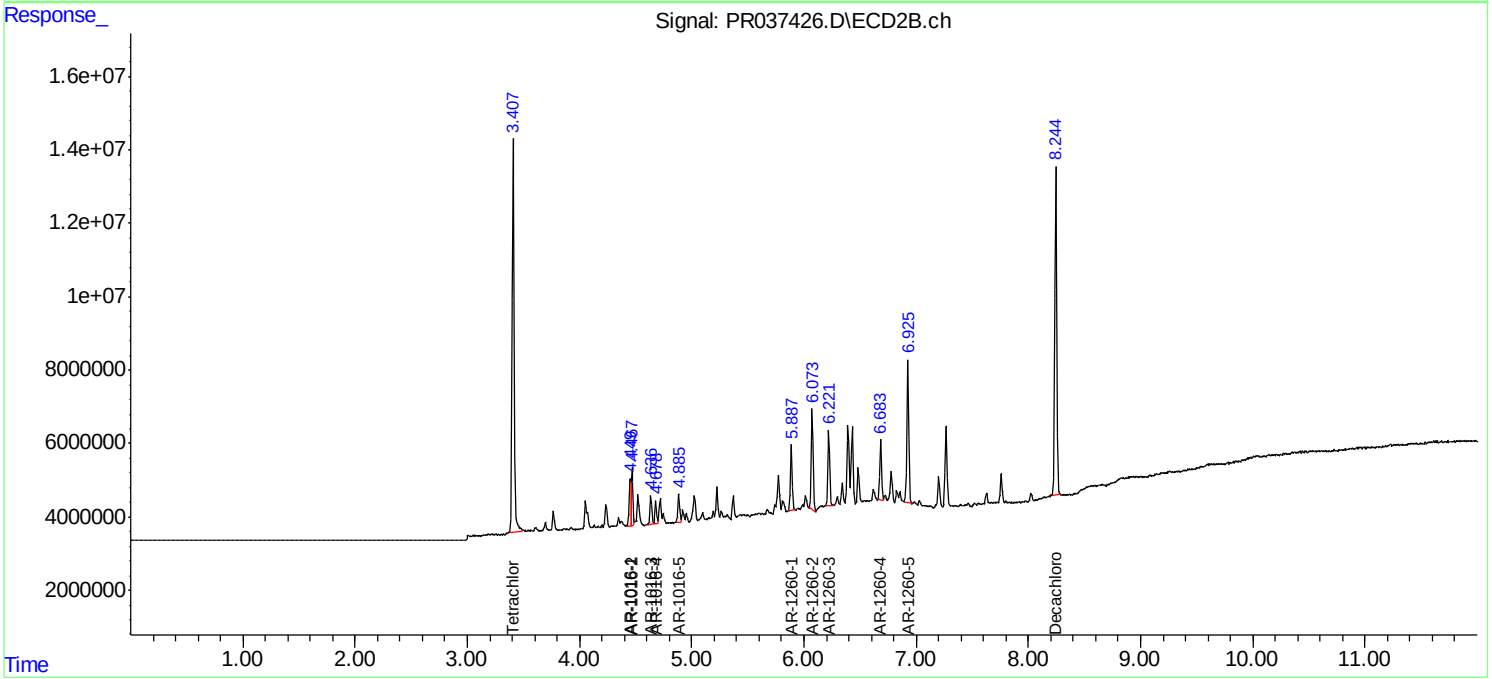
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
Data File : PR037426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 17:09
Operator : SM\SJ
Sample : K2241-01
Misc : AR1660 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

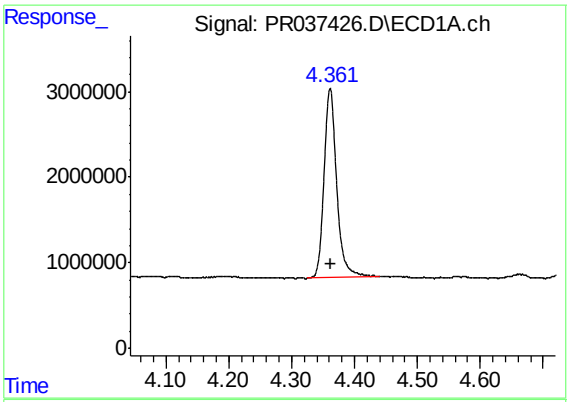
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:34:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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



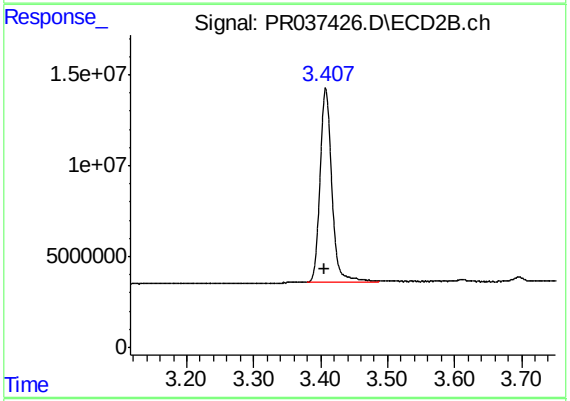




#1 Tetrachloro-m-xylene

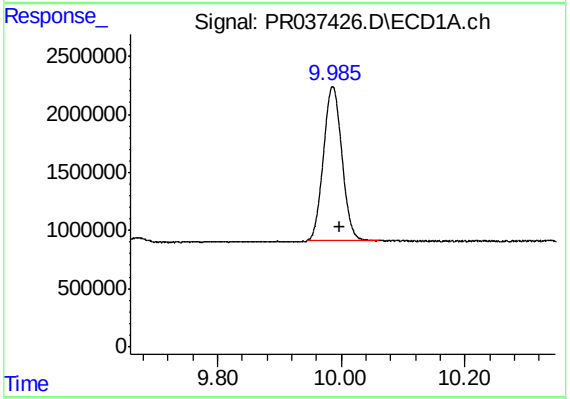
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 31085625
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



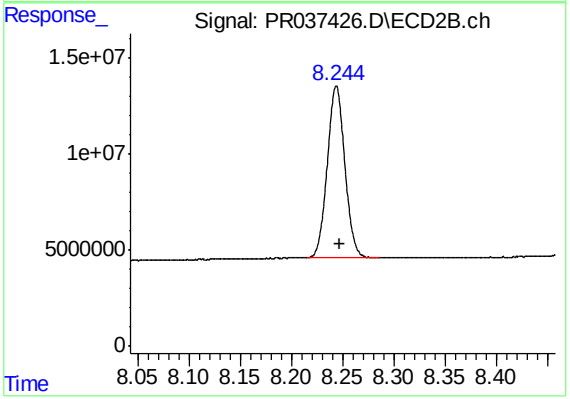
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 130640703
Conc: 27.24 ng/ml



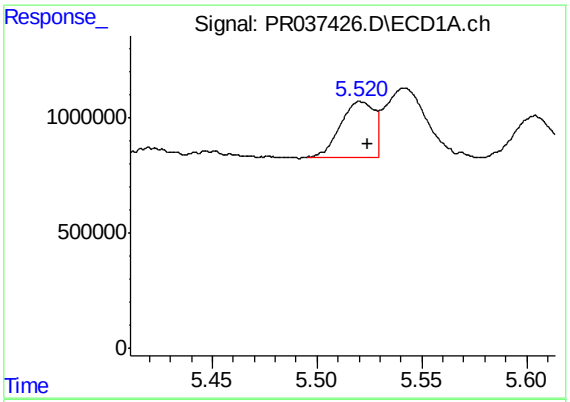
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 27417939
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

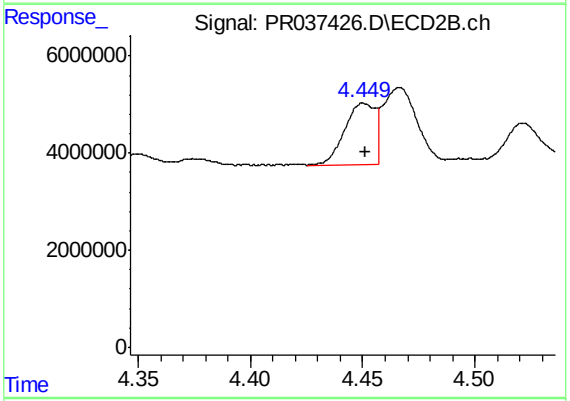
R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 106234707
Conc: 18.24 ng/ml



#3 AR-1016-1

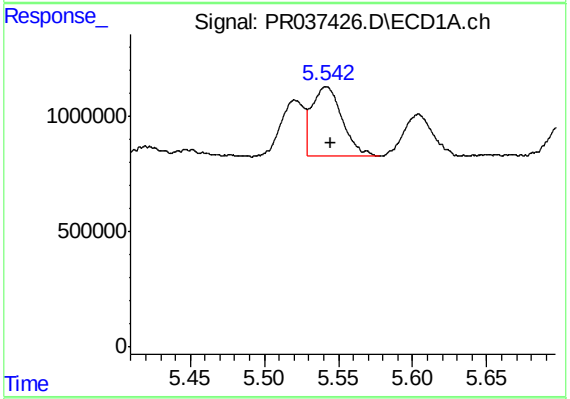
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 2663670
Conc: 61.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



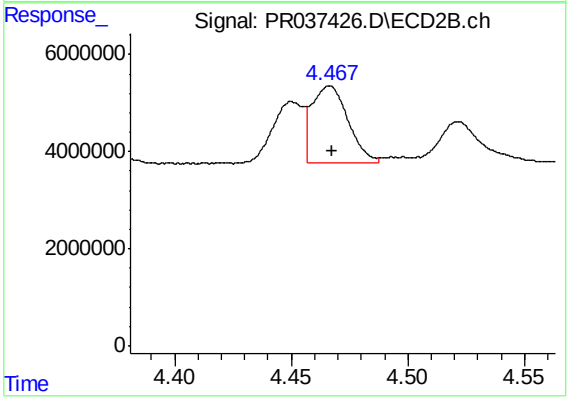
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 11873905
Conc: 65.21 ng/ml



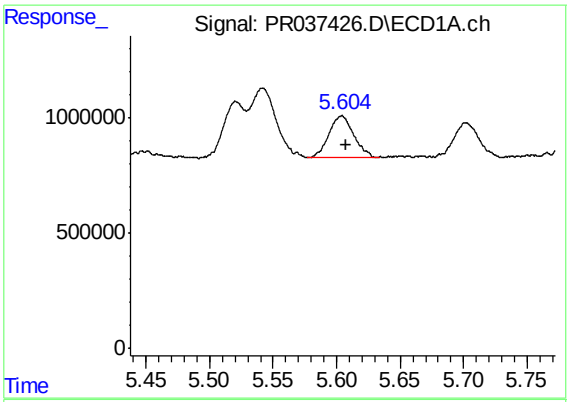
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 4234613
Conc: 61.15 ng/ml



#4 AR-1016-2

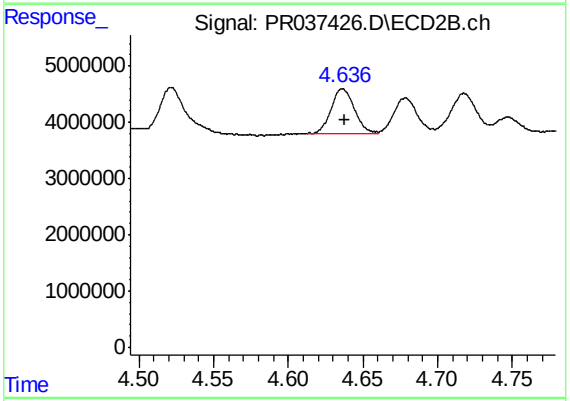
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 17087422
Conc: 60.57 ng/ml



#5 AR-1016-3

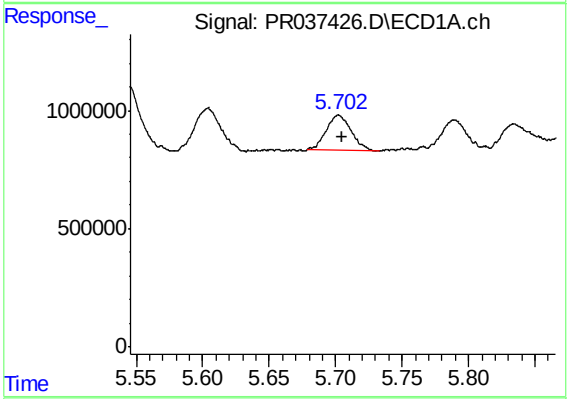
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 2506201
Conc: 62.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



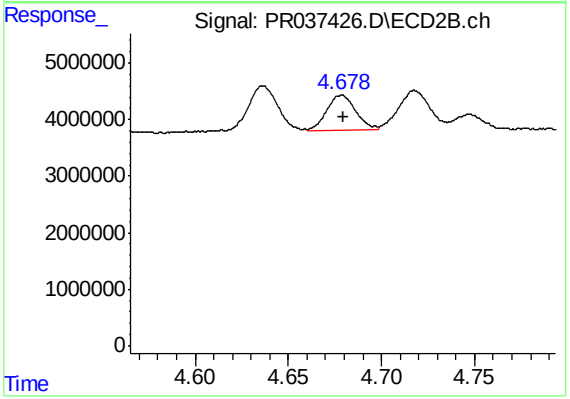
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 8598597
Conc: 59.80 ng/ml



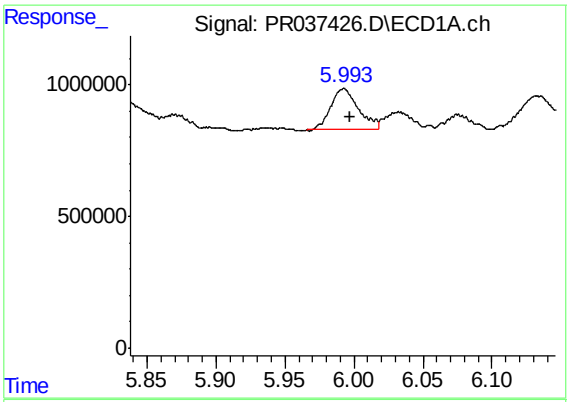
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 1957988
Conc: 59.62 ng/ml



#6 AR-1016-4

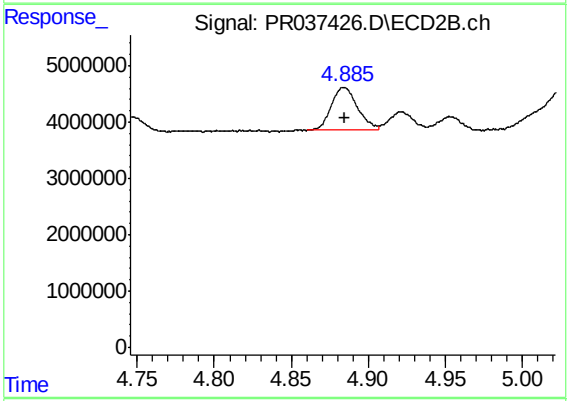
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 6791190
Conc: 61.38 ng/ml



#7 AR-1016-5

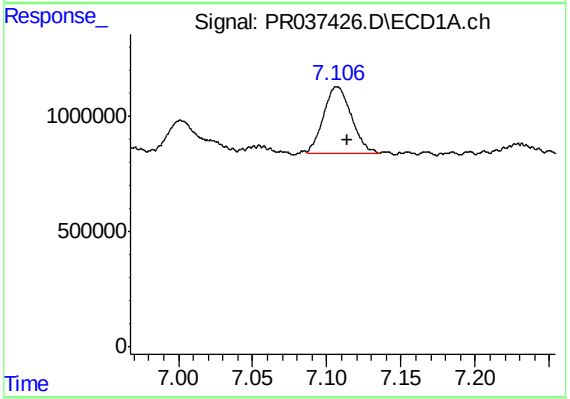
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 2176047
Conc: 63.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



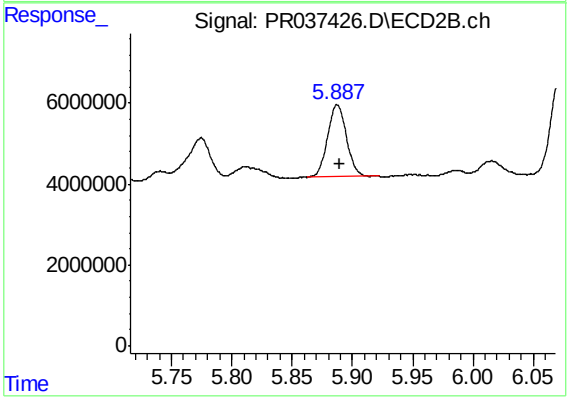
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 9108298
Conc: 59.92 ng/ml



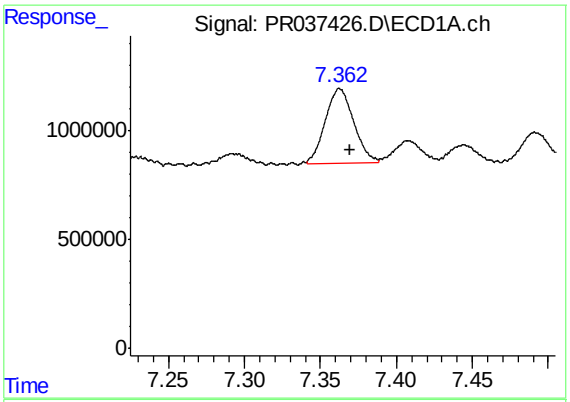
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 3770005
Conc: 57.13 ng/ml m



#31 AR-1260-1

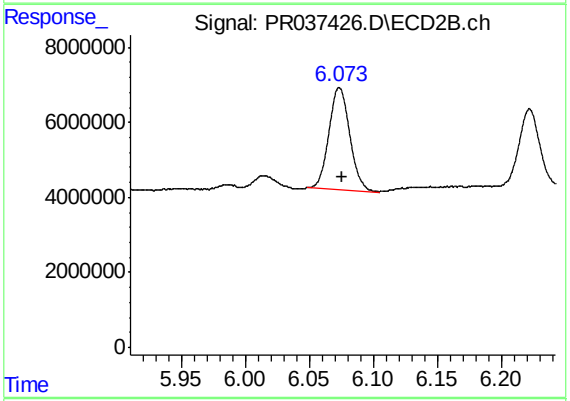
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 19401665
Conc: 66.38 ng/ml



#32 AR-1260-2

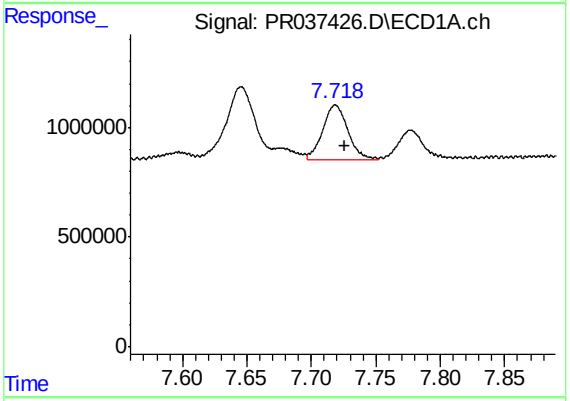
R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 4468199
Conc: 56.06 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



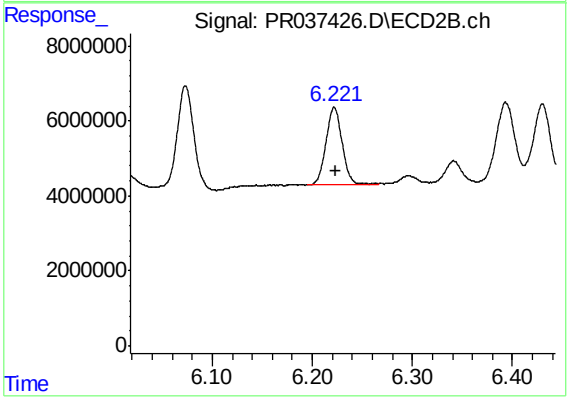
#32 AR-1260-2

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 30808217
Conc: 66.89 ng/ml



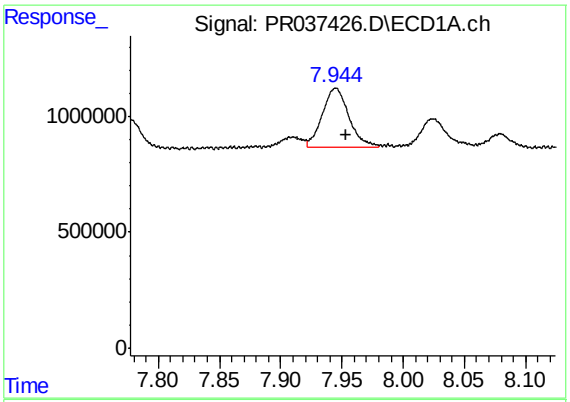
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 3363775
Conc: 53.76 ng/ml



#33 AR-1260-3

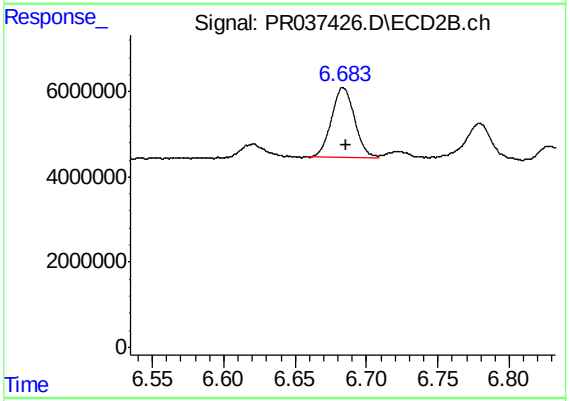
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 22912099
Conc: 64.27 ng/ml



#34 AR-1260-4

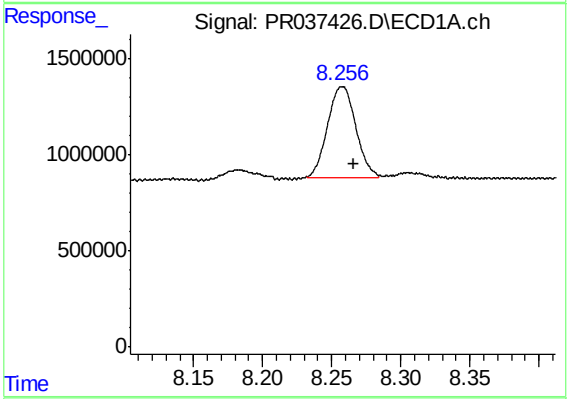
R.T.: 7.944 min
Delta R.T.: -0.009 min
Response: 3866956
Conc: 51.97 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



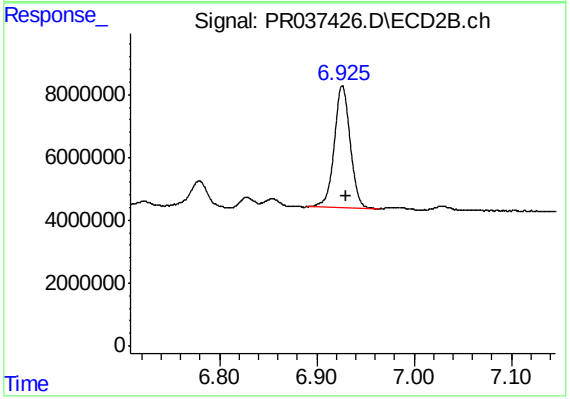
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 18515993
Conc: 60.76 ng/ml



#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 6693660
Conc: 46.28 ng/ml m



#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 44508931
Conc: 51.32 ng/ml