

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 11:34
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:30:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	71104272	273.3E6	14.930	16.050
2)	SA Decachlor...	10.649	9.096	60015941	176.4E6	17.165	17.374
Target Compounds							
5)	L1 AR-1016-3	0.000	5.320	0	7809819	N.D.	24.060 #
6)	L1 AR-1016-4	0.000	5.320	0	7809819	N.D.	29.903 #
7)	L1 AR-1016-5	0.000	5.537	0	3171511	N.D.	10.701 #
13)	L3 AR-1232-3	0.000	5.320	0	7809819	N.D.	30.878 #
14)	L3 AR-1232-4	0.000	5.320	0	7809819	N.D.	37.063 #
15)	L3 AR-1232-5	0.000	5.537	0	3171511	N.D.	15.120 #
18)	L4 AR-1242-3	0.000	5.320	0	7809819	N.D.	29.557 #
19)	L4 AR-1242-4	0.000	5.320	0	7809819	N.D.	32.378 #
20)	L4 AR-1242-5	6.760	5.891	2323496	18076366	24.248	67.958 #
22)	L5 AR-1248-2	0.000	5.320	0	7809819	N.D.	22.275 #
23)	L5 AR-1248-3	0.000	5.320	0	7809819	N.D.	22.246 #
24)	L5 AR-1248-4	6.760	5.537	2323496	3171511	13.657	8.346 #
25)	L5 AR-1248-5	6.760	5.934	2323496	3852686	14.470	10.349 #
26)	L6 AR-1254-1	6.760	5.891	2323496	18076366	12.935	31.447 #
27)	L6 AR-1254-2	6.978	6.038	7015861	17656318	24.849	32.277 #
28)	L6 AR-1254-3	7.348	6.445	7262754	35628055	23.755	37.055 #
29)	L6 AR-1254-4	7.633	6.672	5943291	14506147	26.692	22.098
30)	L6 AR-1254-5	8.053	7.093	4776063	21338138	20.595	25.983 #
31)	L7 AR-1260-1	0.000	6.576	0	20321282	N.D.	35.133 #
32)	L7 AR-1260-2	7.764	6.761	3220029	10456985	13.114	13.247
33)	L7 AR-1260-3	0.000	6.918	0	8876827	N.D.	13.053 #

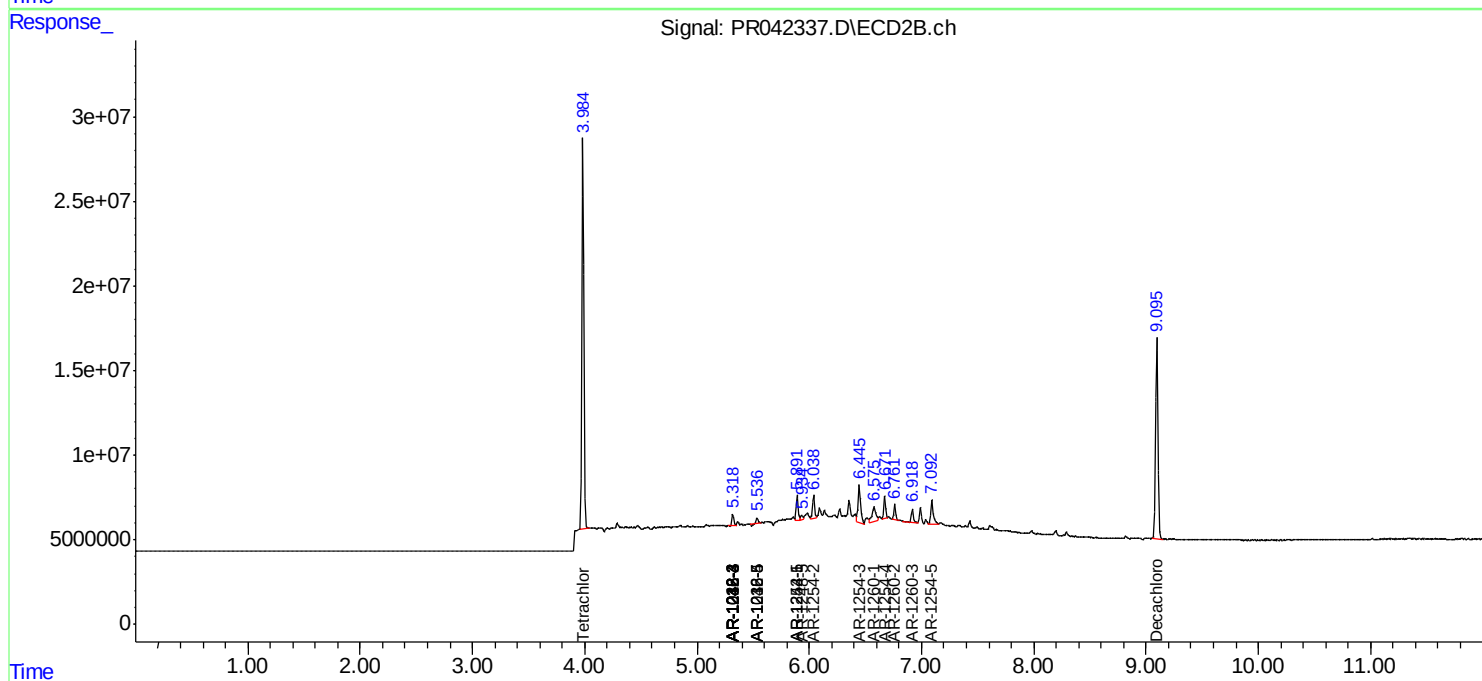
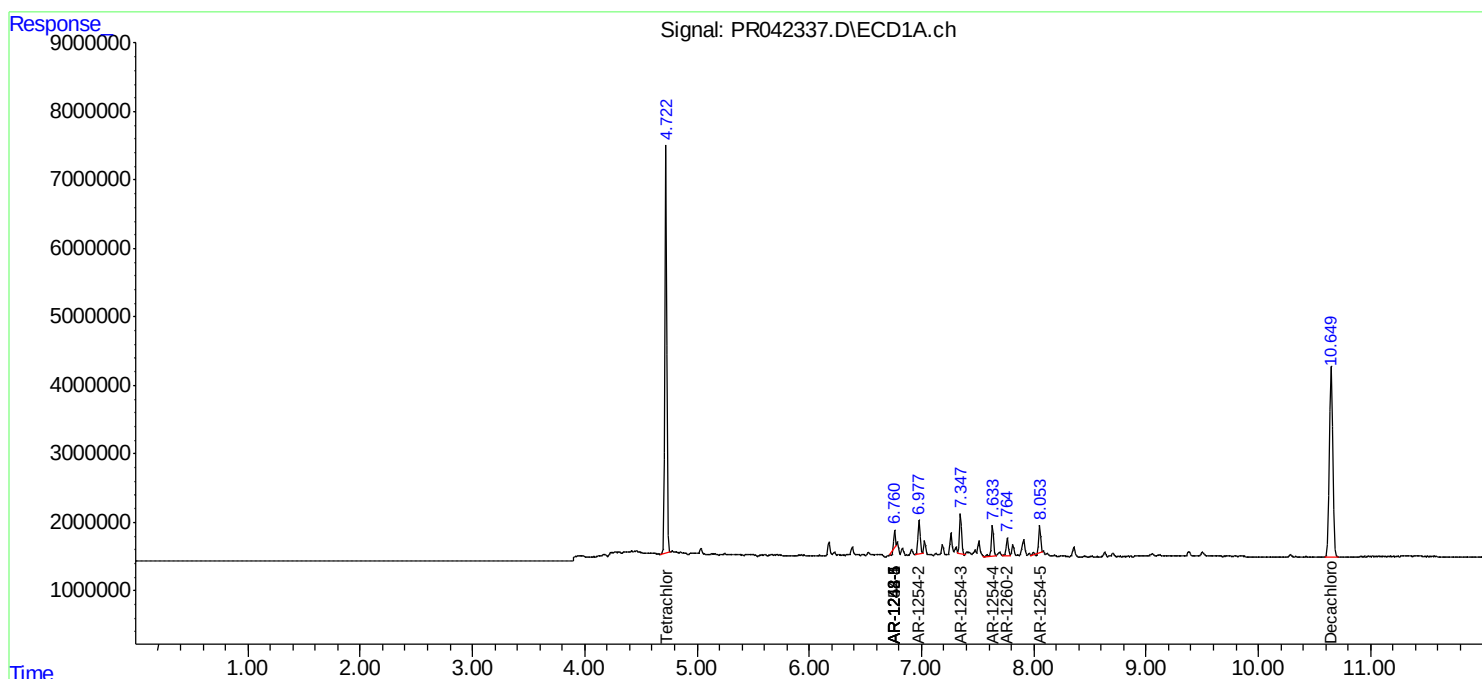
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

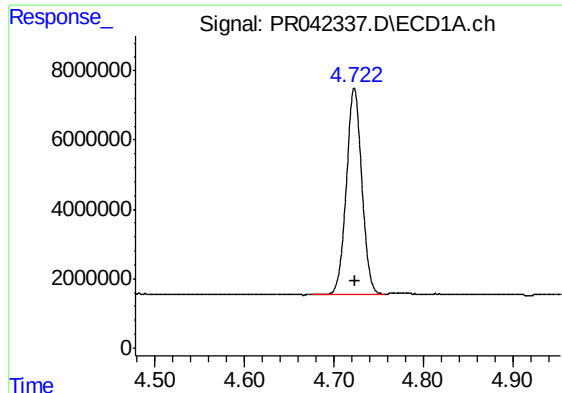
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 11:34
Operator : SM\AJ
Sample : K5111-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 16:30:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

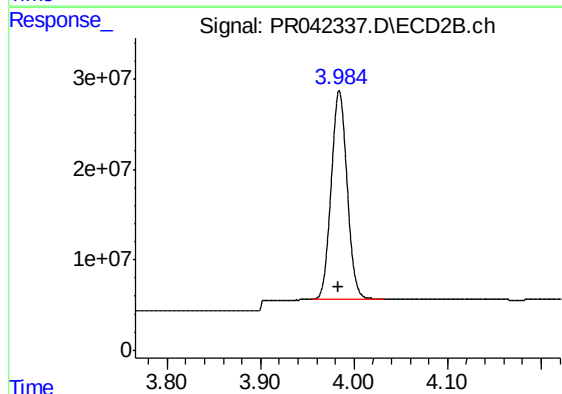




#1 Tetrachloro-m-xylene

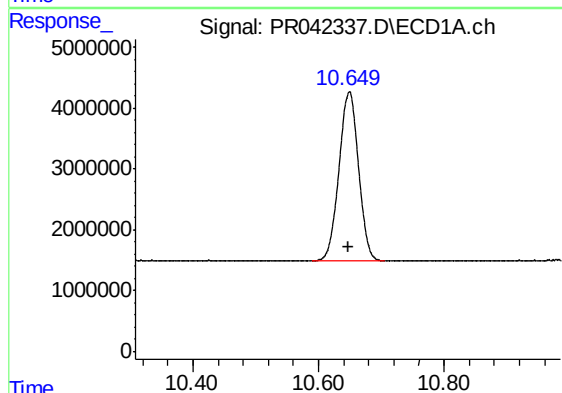
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 71104272
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



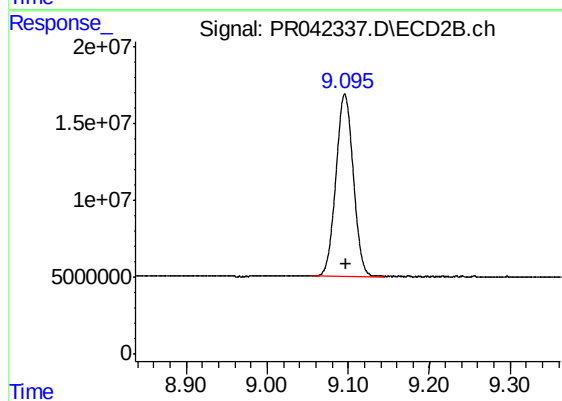
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 273257700
Conc: 16.05 ng/ml



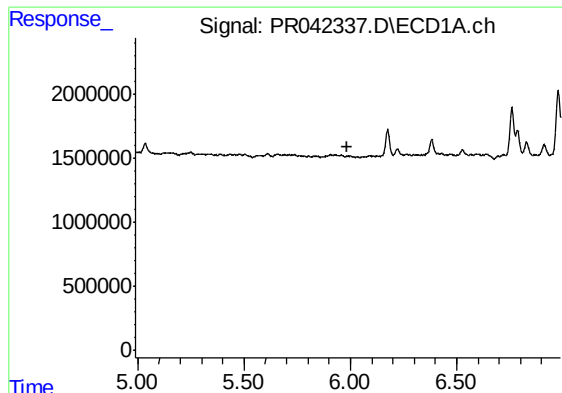
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.002 min
Response: 60015941
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

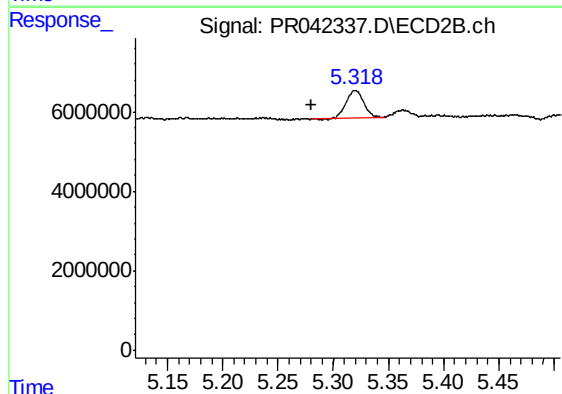
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 176360354
Conc: 17.37 ng/ml



#5 AR-1016-3

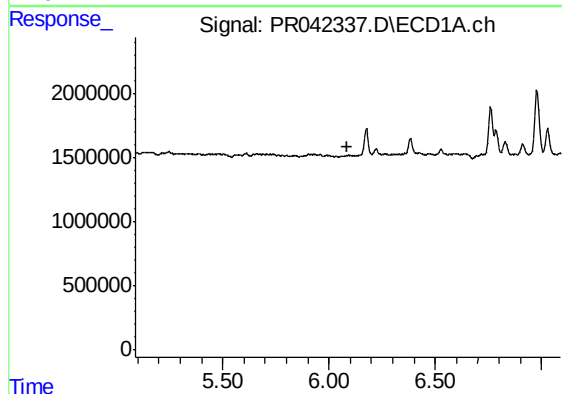
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



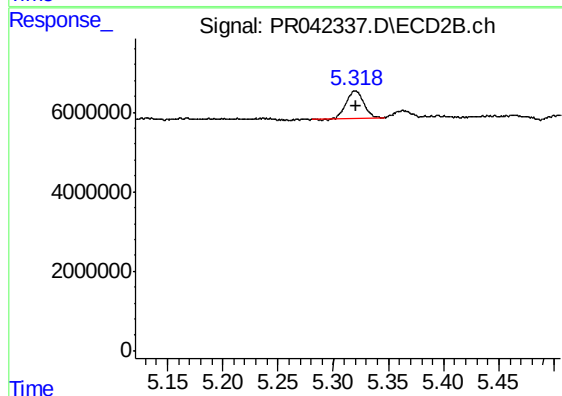
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 7809819
Conc: 24.06 ng/ml



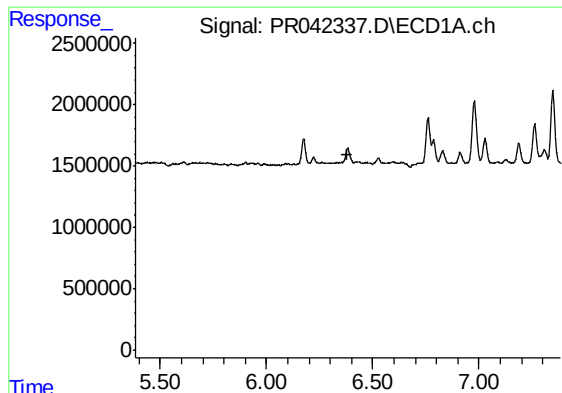
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

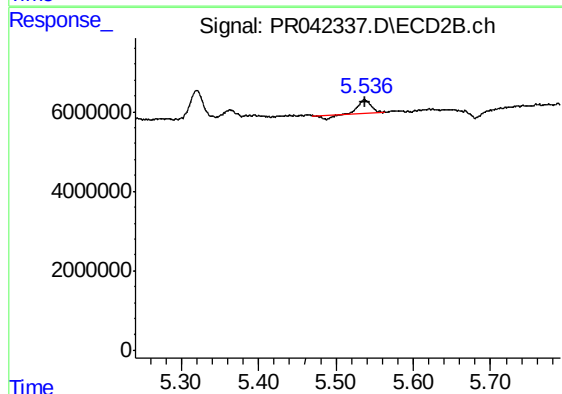
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 7809819
Conc: 29.90 ng/ml



#7 AR-1016-5

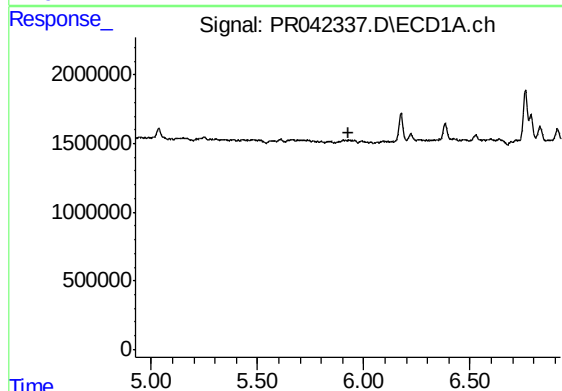
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



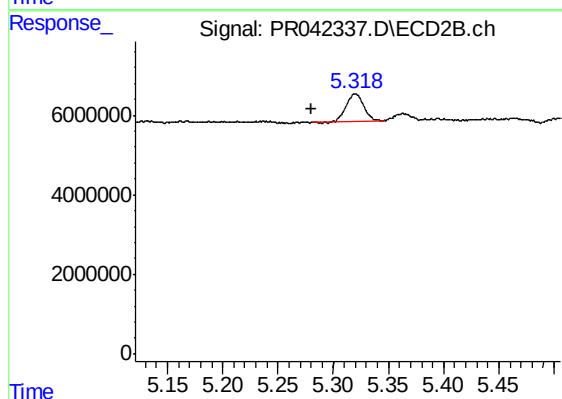
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 3171511
Conc: 10.70 ng/ml



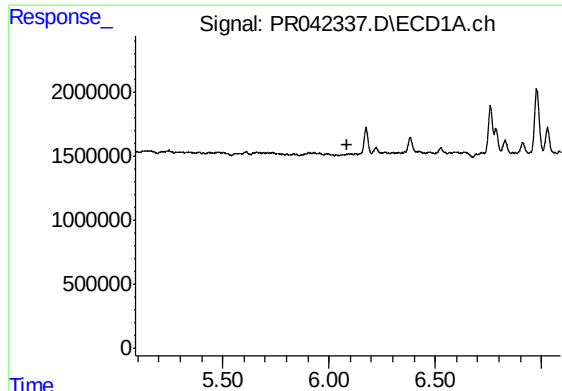
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

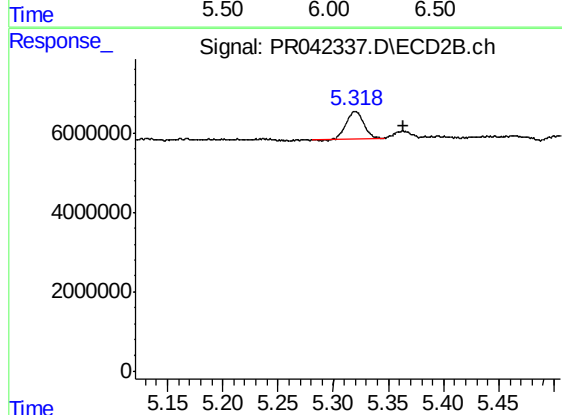
R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 7809819
Conc: 30.88 ng/ml



#14 AR-1232-4

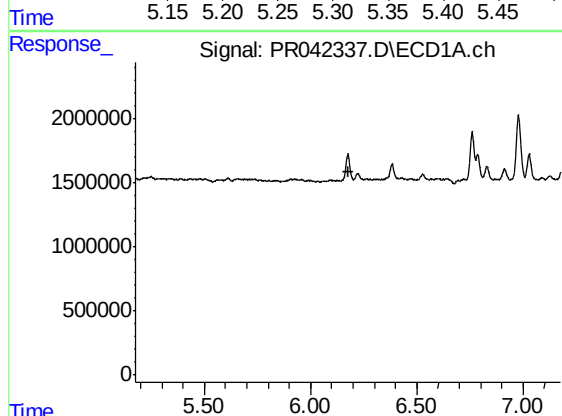
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



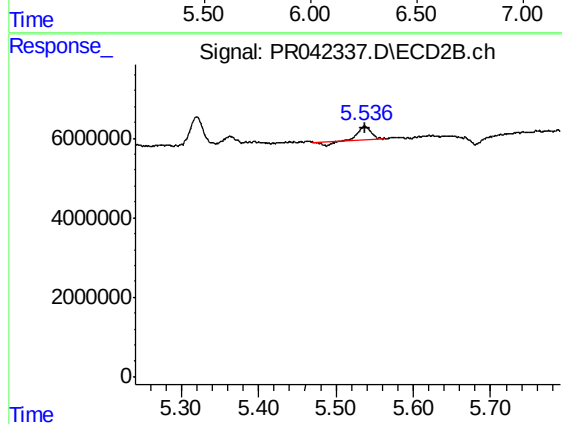
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 7809819
Conc: 37.06 ng/ml



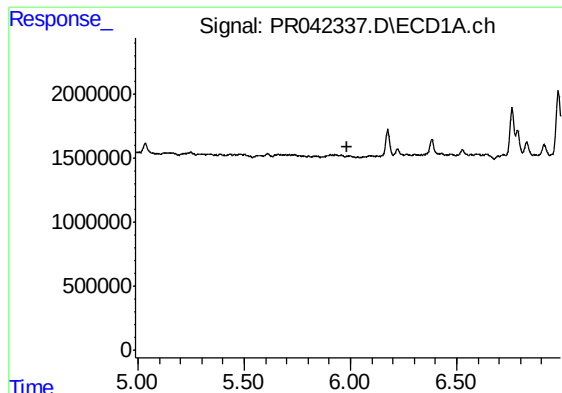
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



#15 AR-1232-5

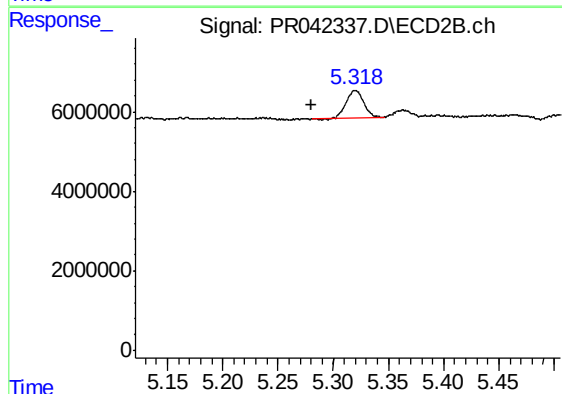
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 3171511
Conc: 15.12 ng/ml



#18 AR-1242-3

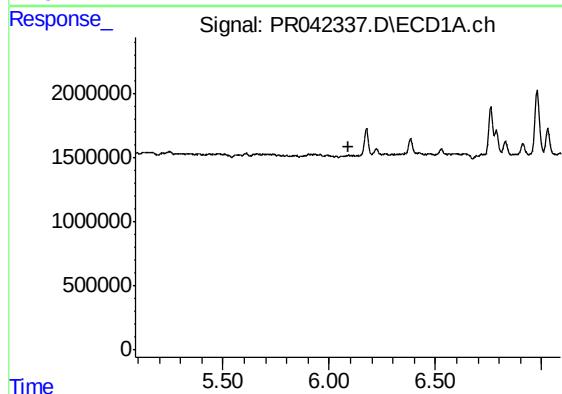
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



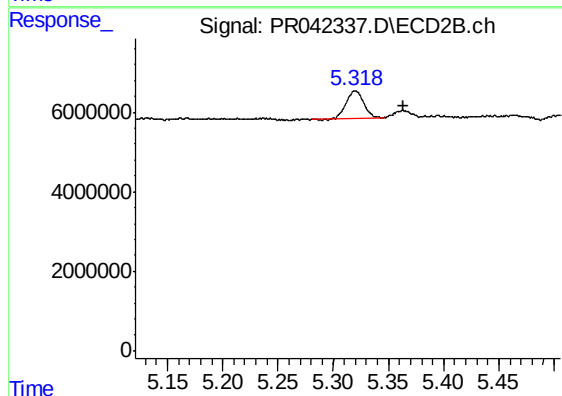
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 7809819
Conc: 29.56 ng/ml



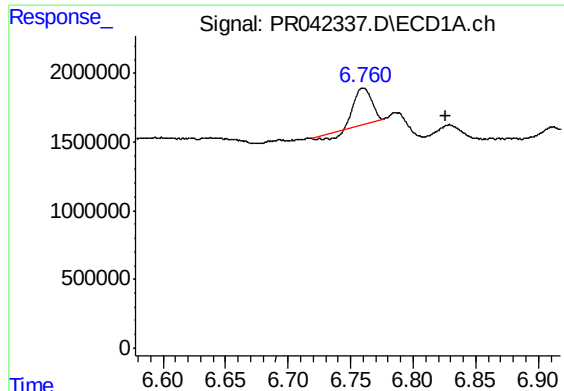
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

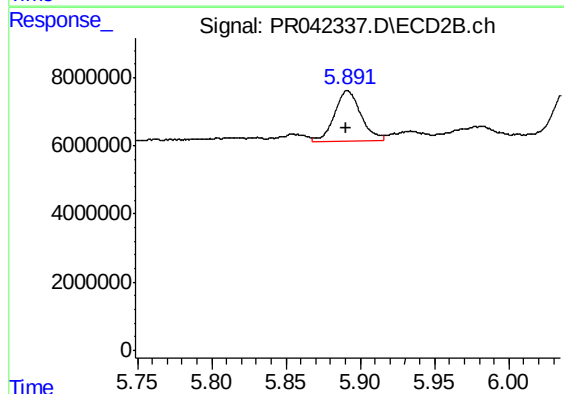
R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 7809819
Conc: 32.38 ng/ml



#20 AR-1242-5

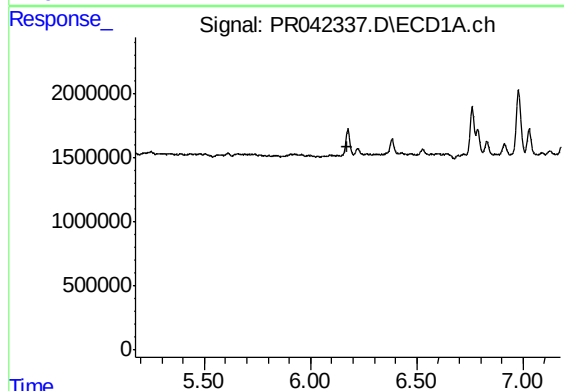
R.T.: 6.760 min
Delta R.T.: -0.066 min
Response: 2323496
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



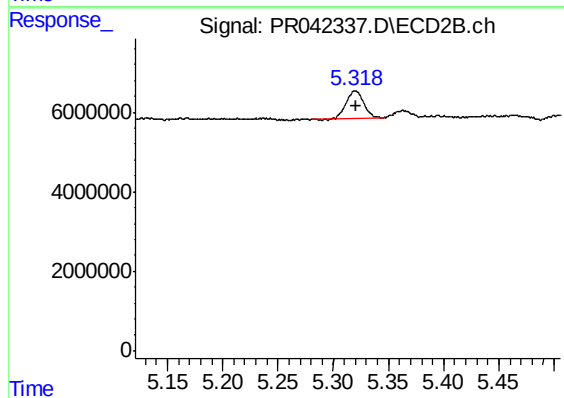
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 18076366
Conc: 67.96 ng/ml



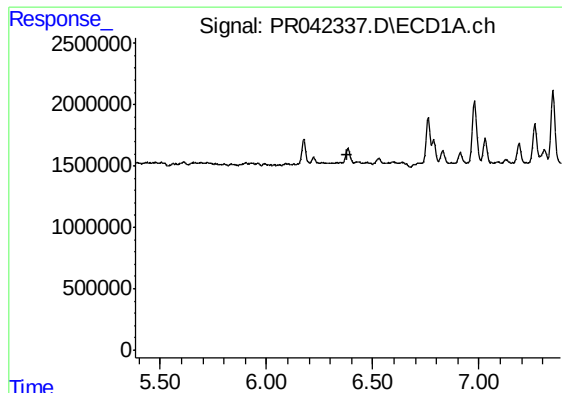
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#22 AR-1248-2

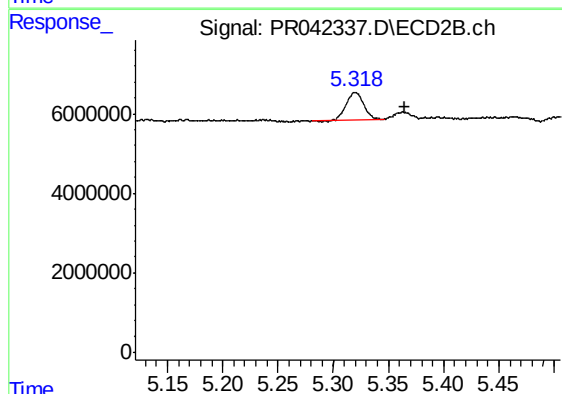
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 7809819
Conc: 22.28 ng/ml



#23 AR-1248-3

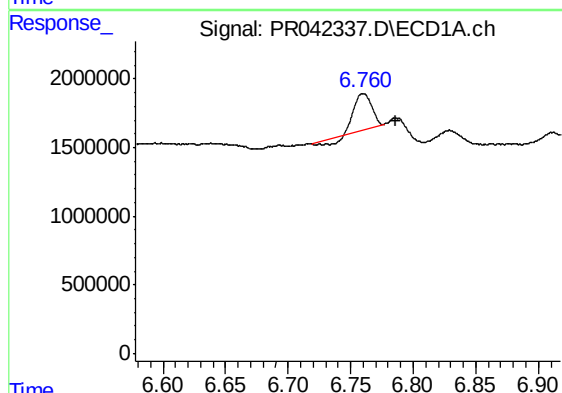
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



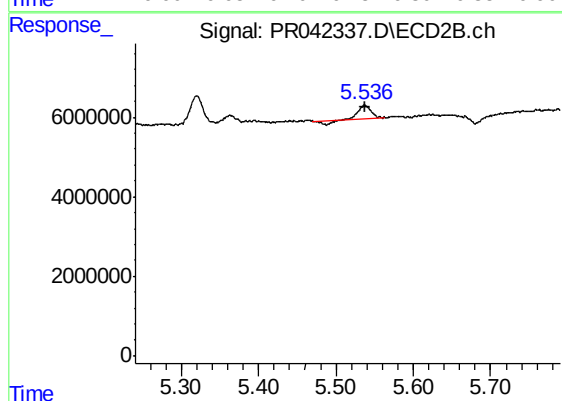
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.045 min
Response: 7809819
Conc: 22.25 ng/ml



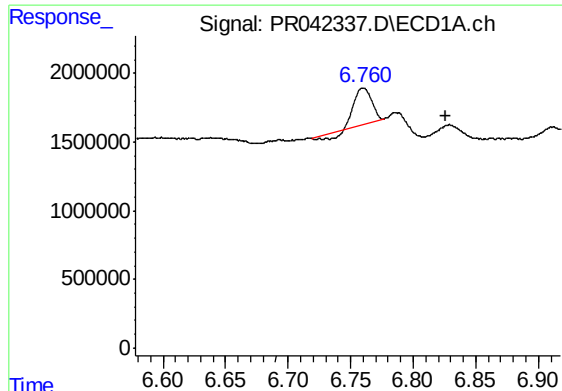
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.027 min
Response: 2323496
Conc: 13.66 ng/ml



#24 AR-1248-4

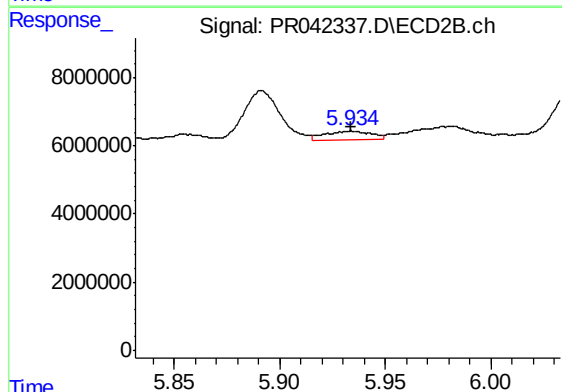
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 3171511
Conc: 8.35 ng/ml



#25 AR-1248-5

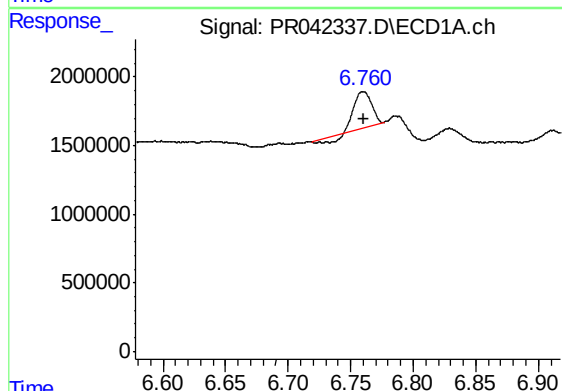
R.T.: 6.760 min
Delta R.T.: -0.067 min
Response: 2323496
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



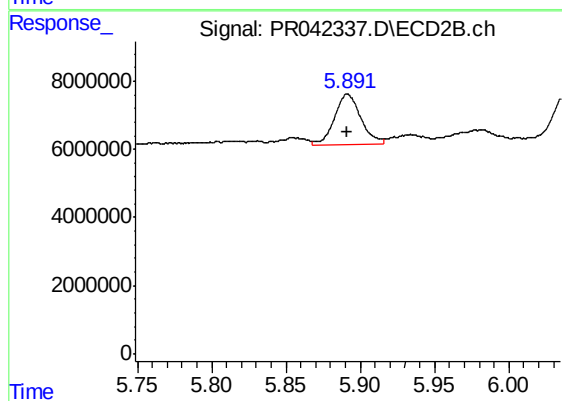
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 3852686
Conc: 10.35 ng/ml



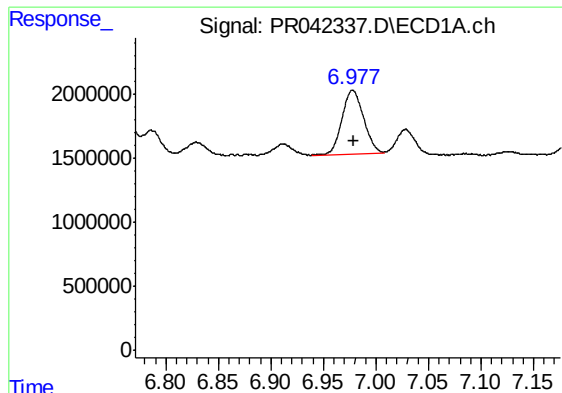
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2323496
Conc: 12.93 ng/ml



#26 AR-1254-1

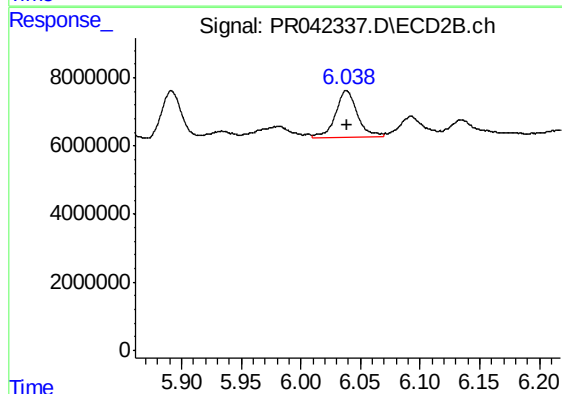
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 18076366
Conc: 31.45 ng/ml



#27 AR-1254-2

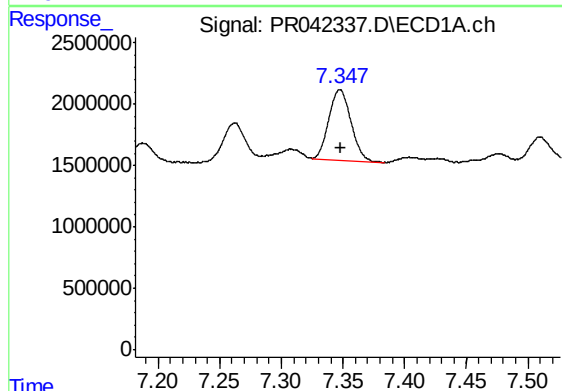
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 7015861
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



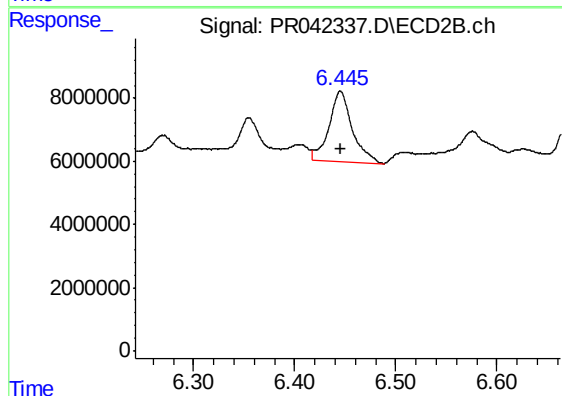
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 17656318
Conc: 32.28 ng/ml



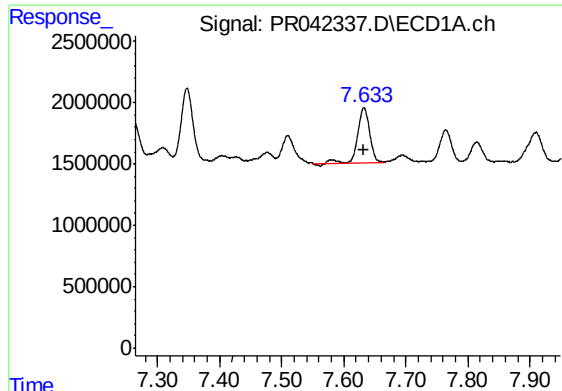
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 7262754
Conc: 23.75 ng/ml



#28 AR-1254-3

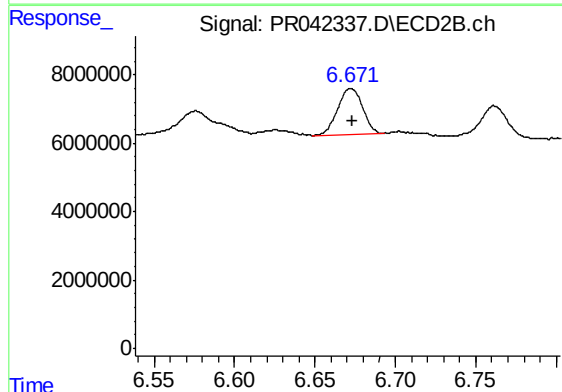
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 35628055
Conc: 37.05 ng/ml



#29 AR-1254-4

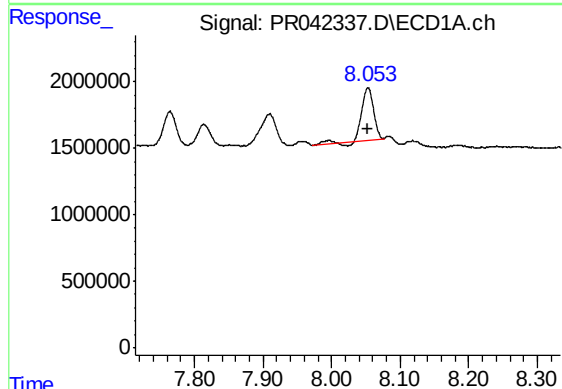
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5943291
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



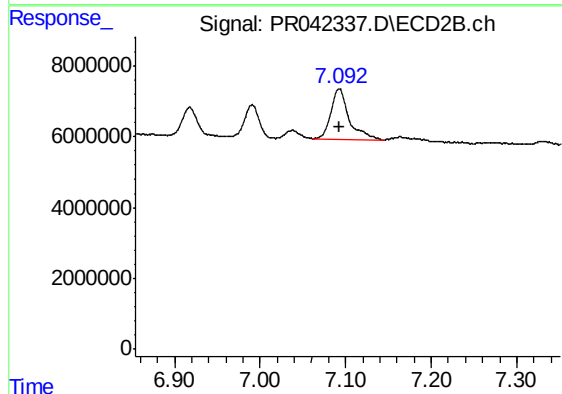
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 14506147
Conc: 22.10 ng/ml



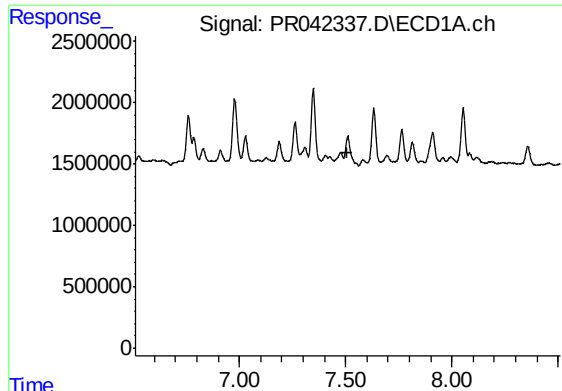
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 4776063
Conc: 20.59 ng/ml



#30 AR-1254-5

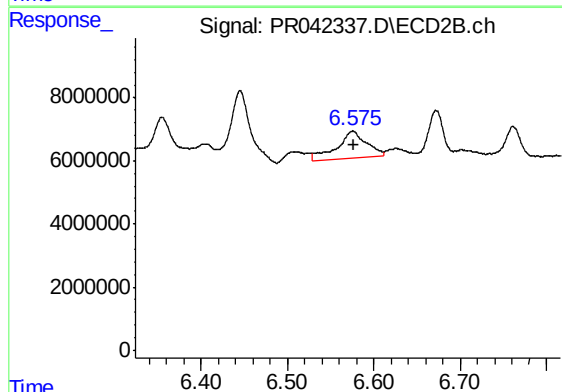
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 21338138
Conc: 25.98 ng/ml



#31 AR-1260-1

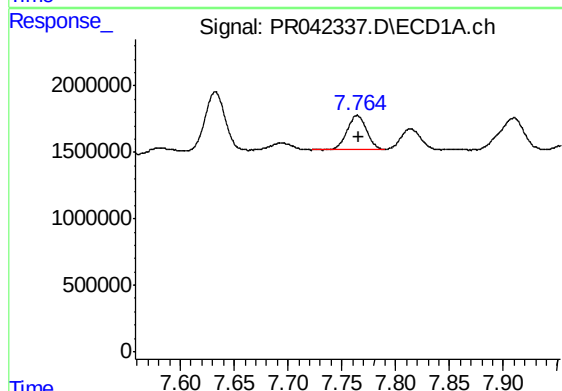
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



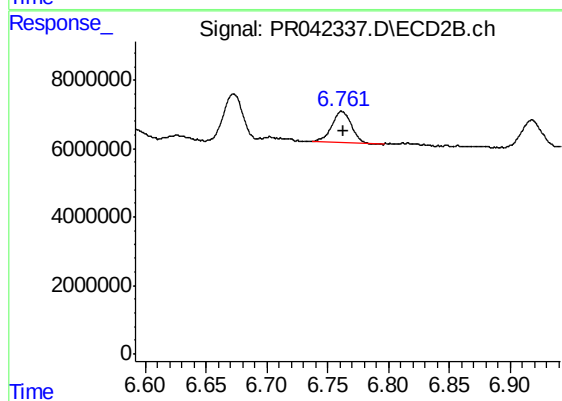
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 20321282
Conc: 35.13 ng/ml



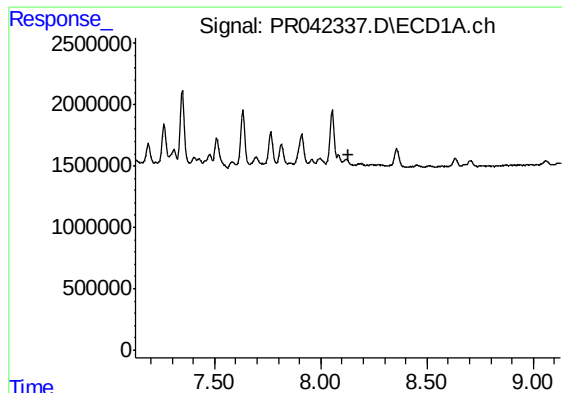
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 3220029
Conc: 13.11 ng/ml



#32 AR-1260-2

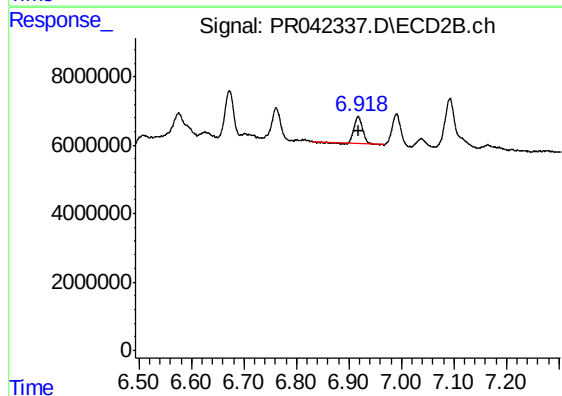
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 10456985
Conc: 13.25 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 8876827
Conc: 13.05 ng/ml