

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:01
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1248 LOD 40PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:54:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.408	3.507	16765888	73877108	10.524	12.611
2)	SA Decachlor...	10.014	8.307	29786218	111.2E6	15.898	13.936
Target Compounds							
3)	L1 AR-1016-1	0.000	4.519	0	3287853	N.D.	13.615 #
4)	L1 AR-1016-2	0.000	4.536	0	3108857	N.D.	7.963 #
5)	L1 AR-1016-3	0.000	4.706	0	2372196	N.D.	12.162 #
6)	L1 AR-1016-4	0.000	4.744	0	4388405	N.D.	28.899 #
7)	L1 AR-1016-5	0.000	4.949	0	6107236	N.D.	29.386 #
12)	L3 AR-1232-2	0.000	4.536	0	3108857	N.D.	26.028 #
13)	L3 AR-1232-3	0.000	4.706	0	2372196	N.D.	41.287 #
14)	L3 AR-1232-4	0.000	4.784	0	3885446	N.D.	78.546 #
15)	L3 AR-1232-5	0.000	4.949	0	6107236	N.D.	106.561 #
16)	L4 AR-1242-1	0.000	4.519	0	3287853	N.D.	28.773 #
17)	L4 AR-1242-2	0.000	4.536	0	3108857	N.D.	16.346 #
18)	L4 AR-1242-3	0.000	4.706	0	2372196	N.D.	24.810 #
19)	L4 AR-1242-4	0.000	4.784	0	3885446	N.D.	43.034 #
20)	L4 AR-1242-5	0.000	5.288	0	8553413	N.D.	61.957 #
21)	L5 AR-1248-1	0.000	4.519	0	3287853	N.D.	33.856 #
22)	L5 AR-1248-2	0.000	4.744	0	4388405	N.D.	32.498 #
23)	L5 AR-1248-3	0.000	4.784	0	3885446	N.D.	27.918 #
24)	L5 AR-1248-4	0.000	4.949	0	6107236	N.D.	34.629 #
25)	L5 AR-1248-5	0.000	5.327	0	5562116	N.D.	28.610 #
26)	L6 AR-1254-1	0.000	5.288	0	8553413	N.D.	26.007 #
27)	L6 AR-1254-2	0.000	5.430	0	2021192	N.D.	6.827 #
28)	L6 AR-1254-3	0.000	5.823	0	7765631	N.D.	15.265 #
29)	L6 AR-1254-4	0.000	6.047	0	8741064	N.D.	22.809 #
30)	L6 AR-1254-5	0.000	6.456	0	3761088	N.D.	7.397 #
31)	L7 AR-1260-1	0.000	5.964	0	8954762	N.D.	20.474 #
32)	L7 AR-1260-2	0.000	6.130	0	5220226	N.D.	7.981 #
33)	L7 AR-1260-3	0.000	6.355	0	12719806	N.D.	24.050 #
36)	L8 AR-1262-1	0.000	6.486	0	1731499	N.D.	6.317 #
38)	L8 AR-1262-3	0.000	7.297	0	3725915	N.D.	6.826 #
39)	L8 AR-1262-4	0.000	7.297	0	3725915	N.D.	4.056 #
41)	L9 AR-1268-1	0.000	7.297	0	3725915	N.D.	2.518 #
42)	L9 AR-1268-2	0.000	7.297	0	3725915	N.D.	2.968 #
43)	L9 AR-1268-3	0.000	7.523	0	7822090	N.D.	8.042 #

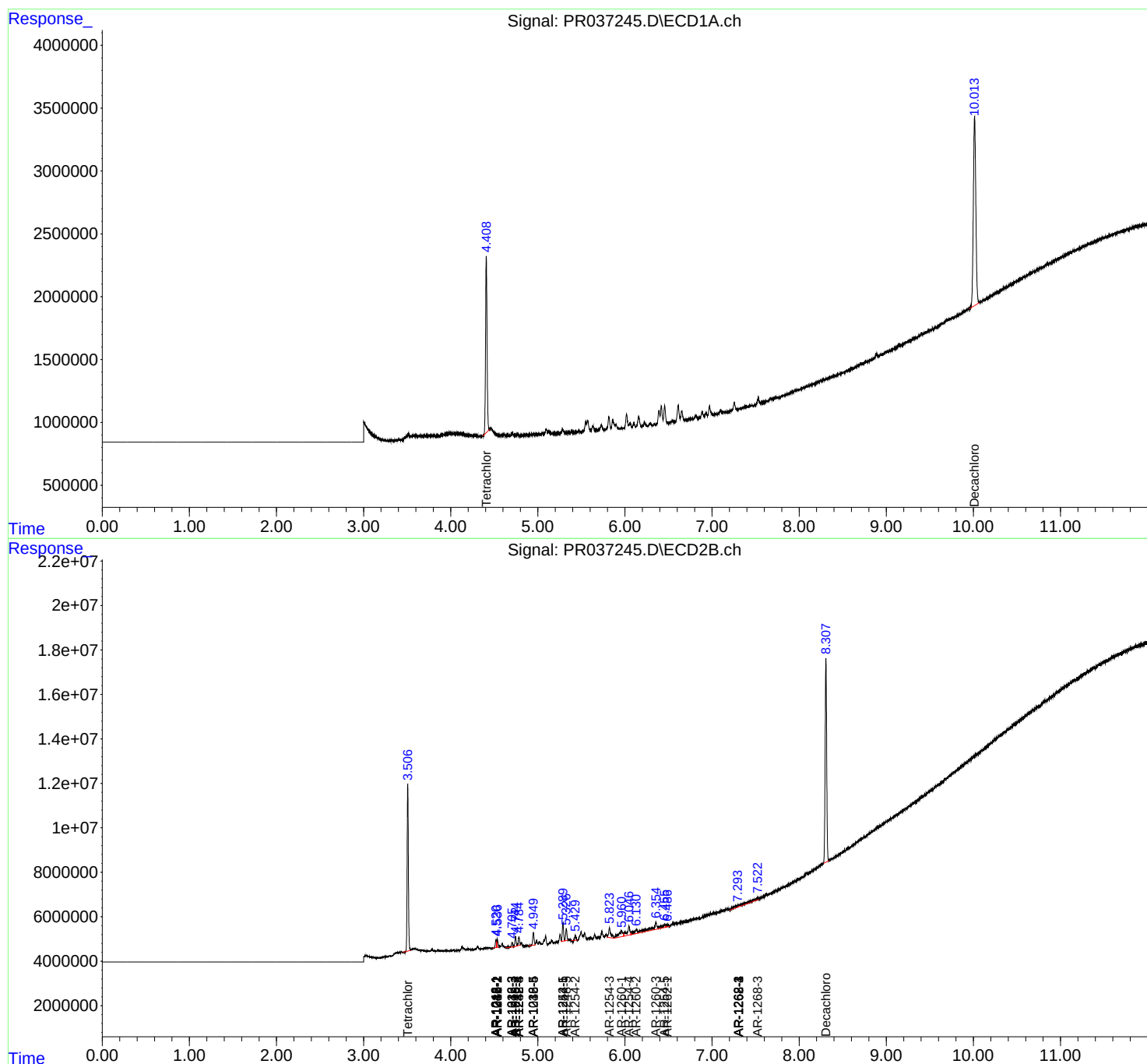
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

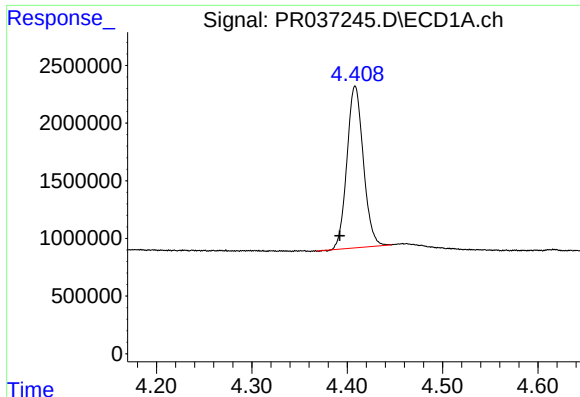
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
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LOD-MDL-SOIL-01-QT1-2019

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

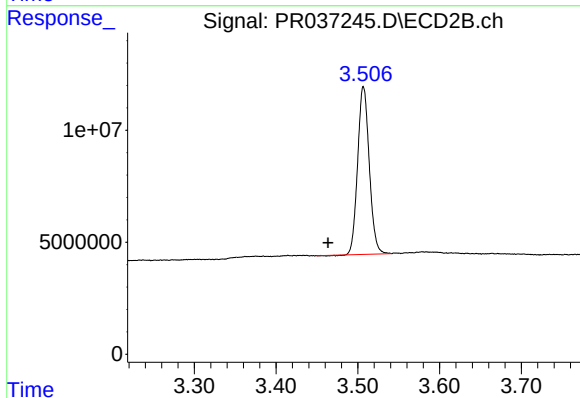




#1 Tetrachloro-m-xylene

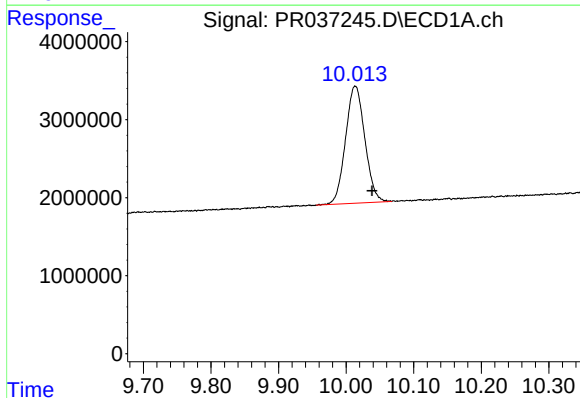
R.T.: 4.408 min
Delta R.T.: 0.016 min
Response: 16765888
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



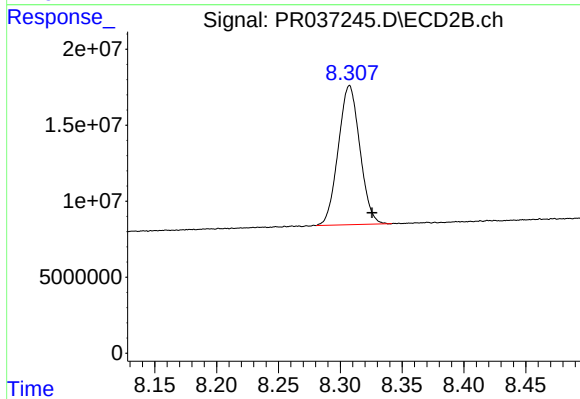
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.043 min
Response: 73877108
Conc: 12.61 ng/ml



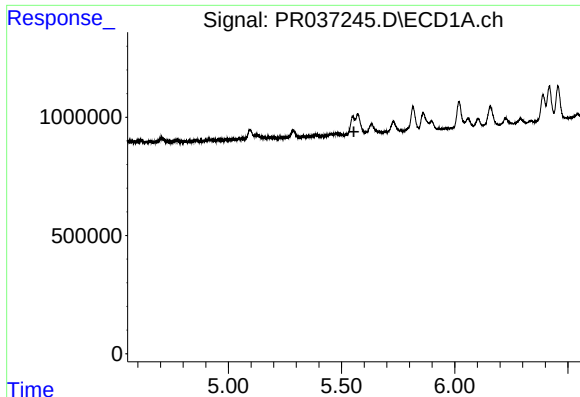
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.025 min
Response: 29786218
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

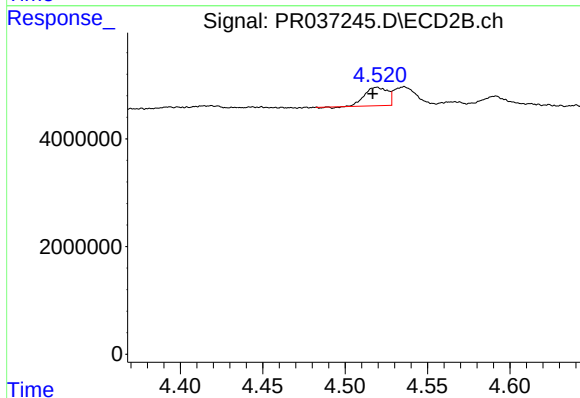
R.T.: 8.307 min
Delta R.T.: -0.018 min
Response: 111242690
Conc: 13.94 ng/ml



#3 AR-1016-1

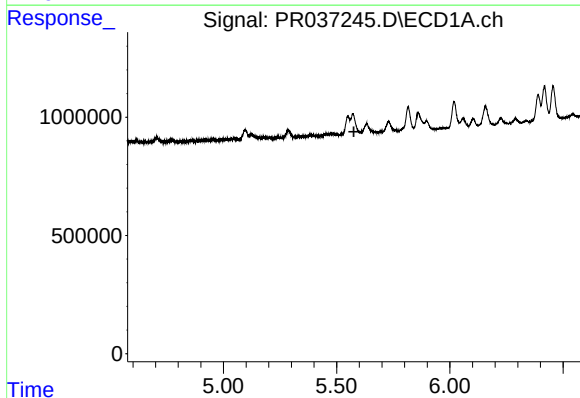
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



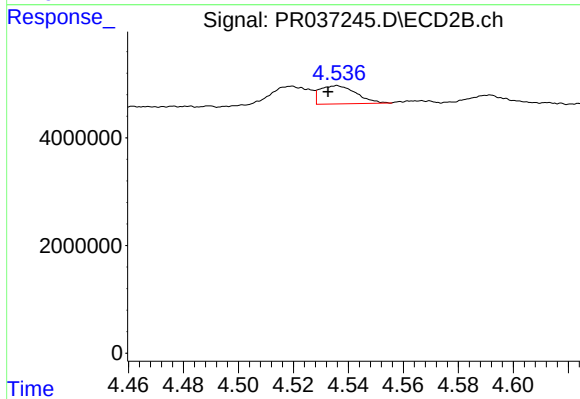
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 3287853
Conc: 13.61 ng/ml



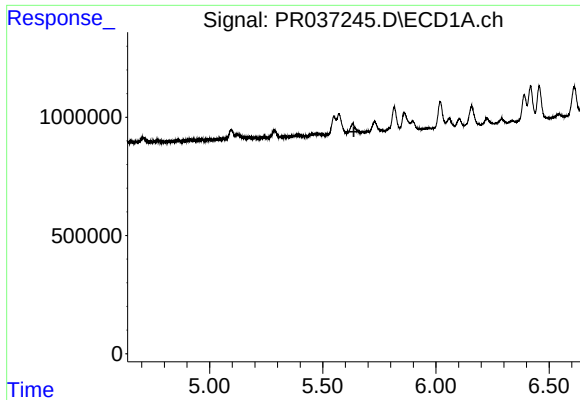
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

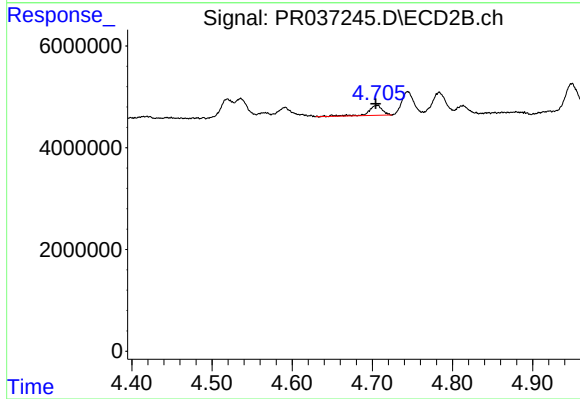
R.T.: 4.536 min
Delta R.T.: 0.003 min
Response: 3108857
Conc: 7.96 ng/ml



#5 AR-1016-3

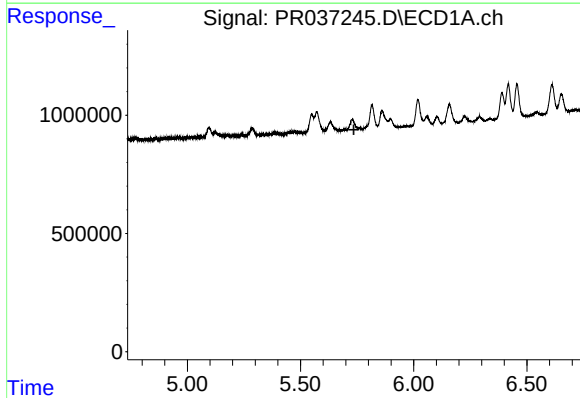
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



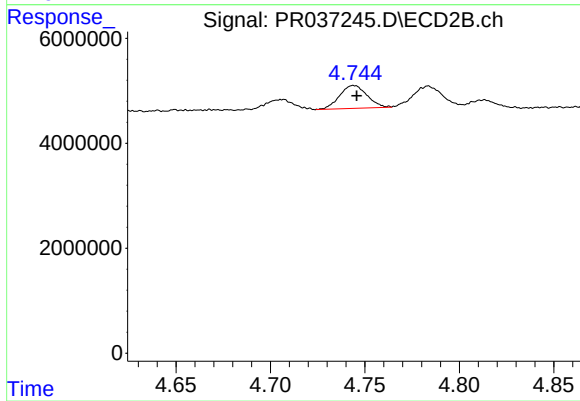
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 2372196
Conc: 12.16 ng/ml



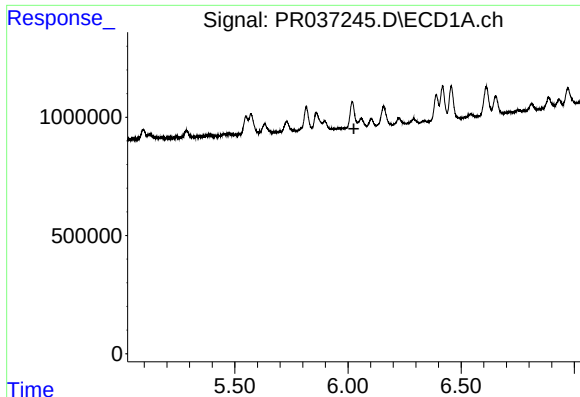
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

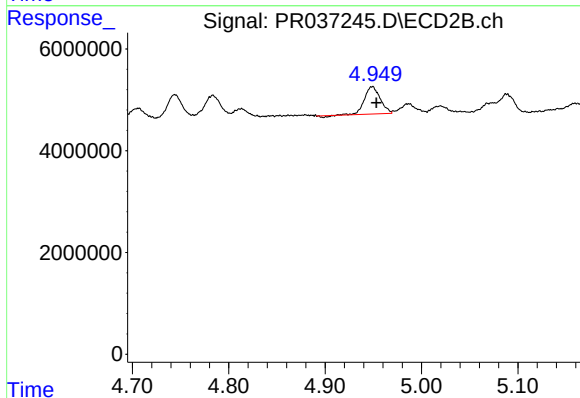
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 4388405
Conc: 28.90 ng/ml



#7 AR-1016-5

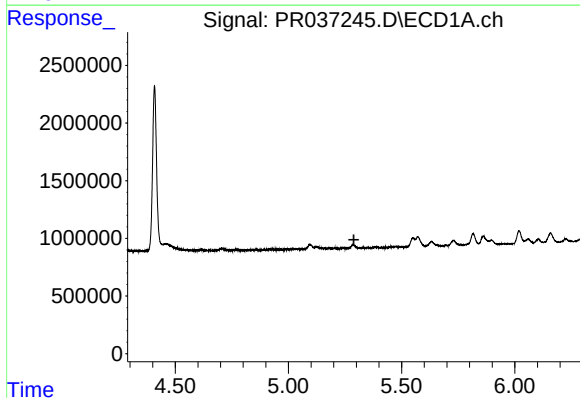
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



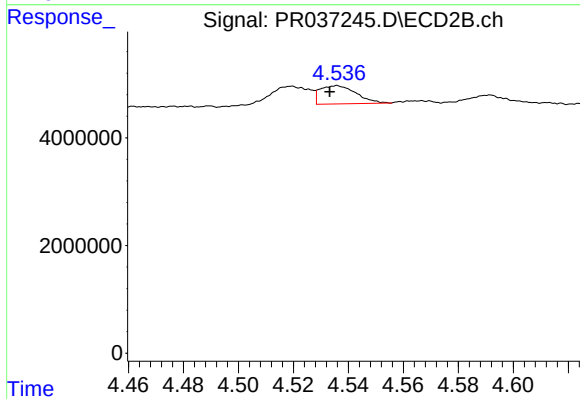
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 6107236
Conc: 29.39 ng/ml



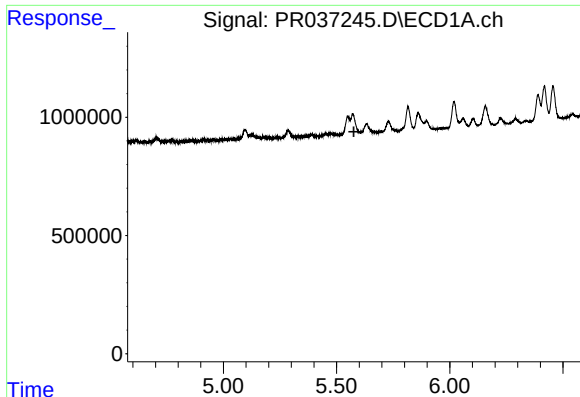
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

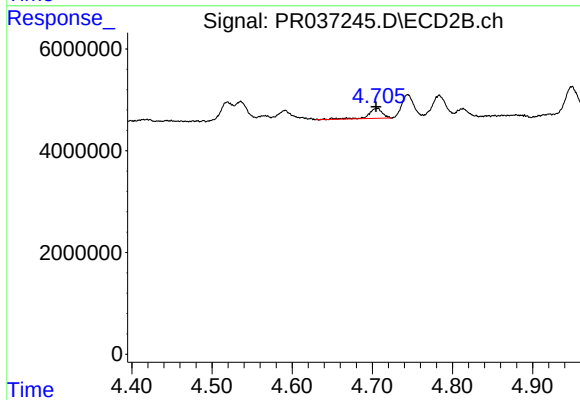
R.T.: 4.536 min
Delta R.T.: 0.003 min
Response: 3108857
Conc: 26.03 ng/ml



#13 AR-1232-3

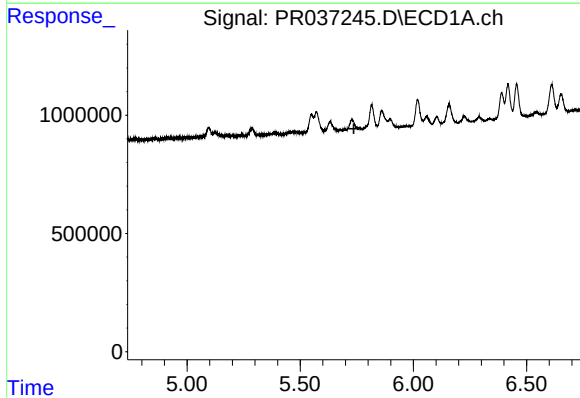
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



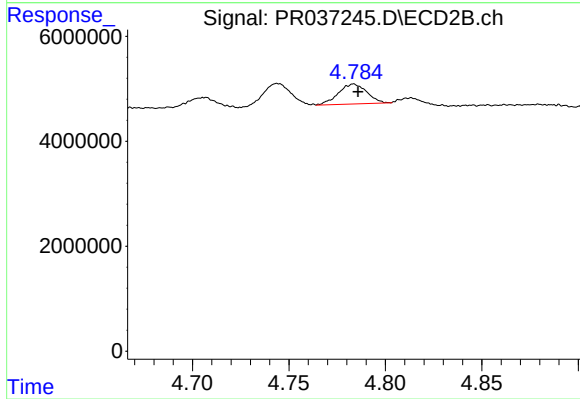
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 2372196
Conc: 41.29 ng/ml



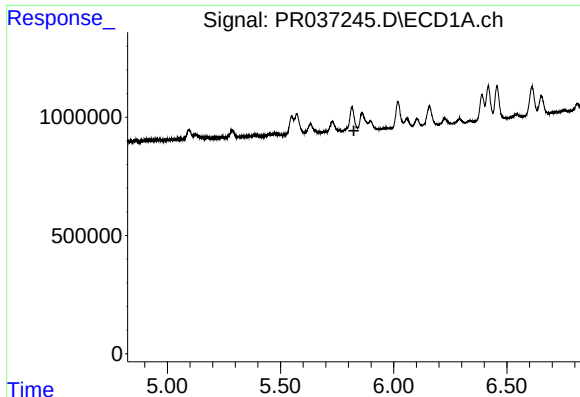
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

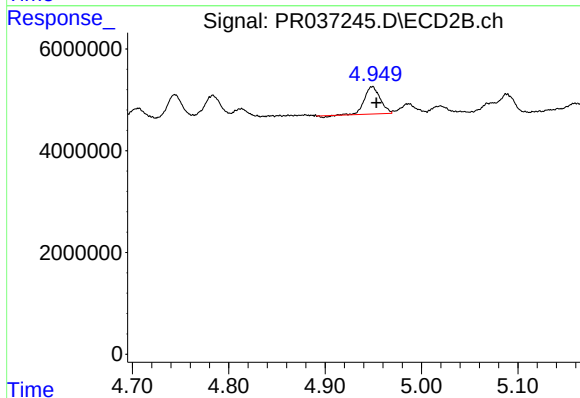
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3885446
Conc: 78.55 ng/ml



#15 AR-1232-5

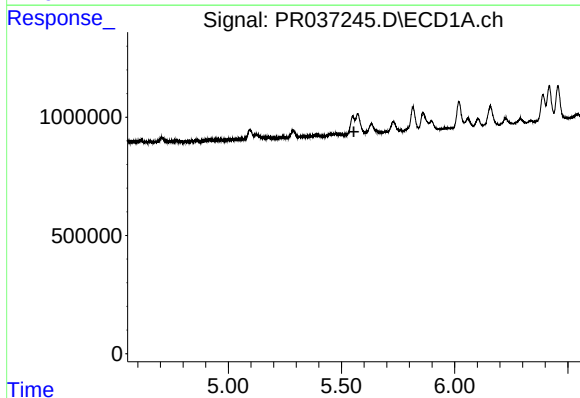
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



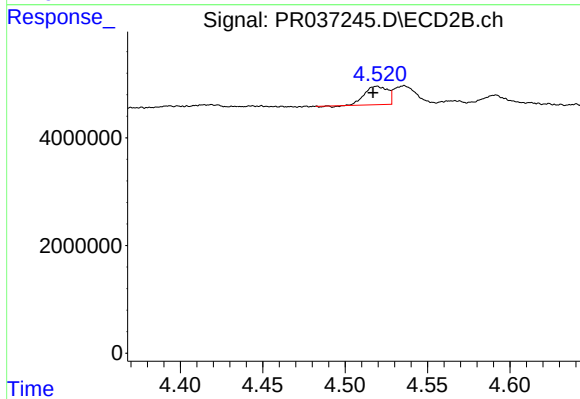
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 6107236
Conc: 106.56 ng/ml



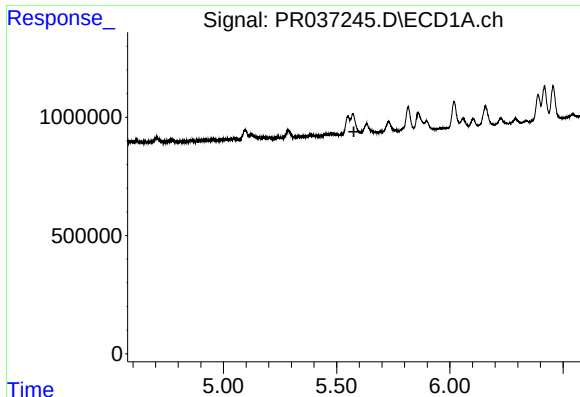
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

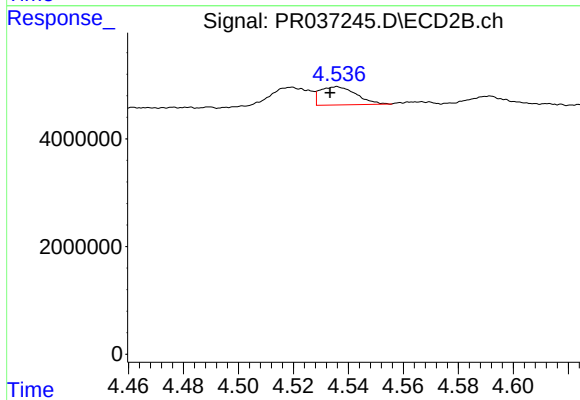
R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 3287853
Conc: 28.77 ng/ml



#17 AR-1242-2

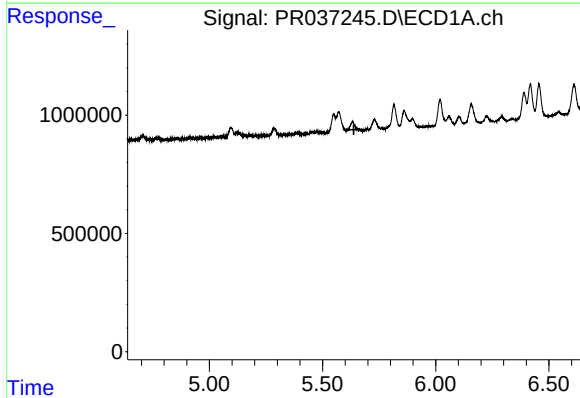
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



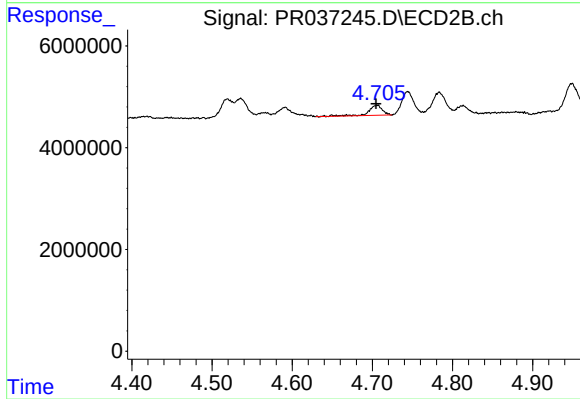
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 3108857
Conc: 16.35 ng/ml



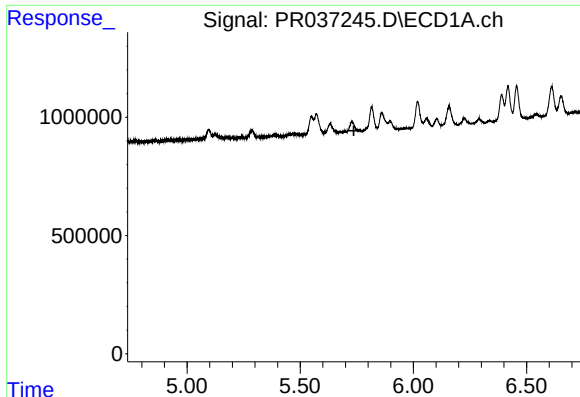
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

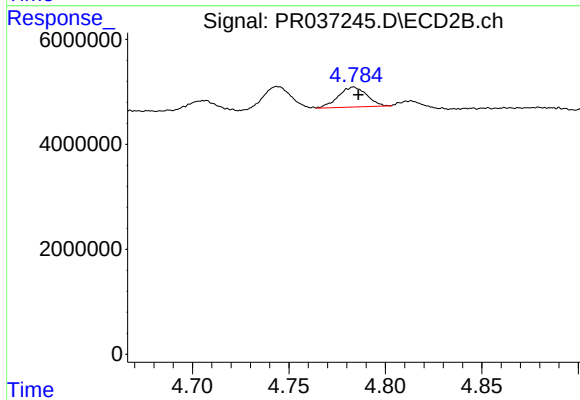
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 2372196
Conc: 24.81 ng/ml



#19 AR-1242-4

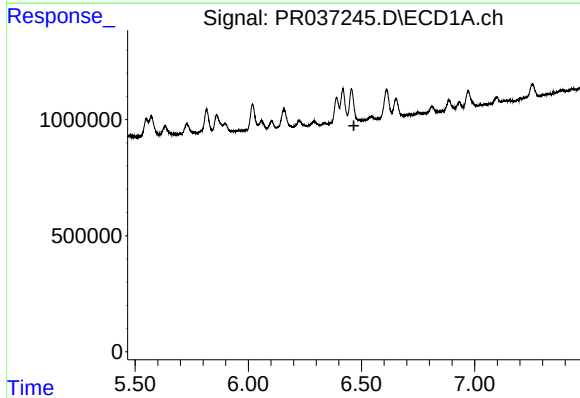
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



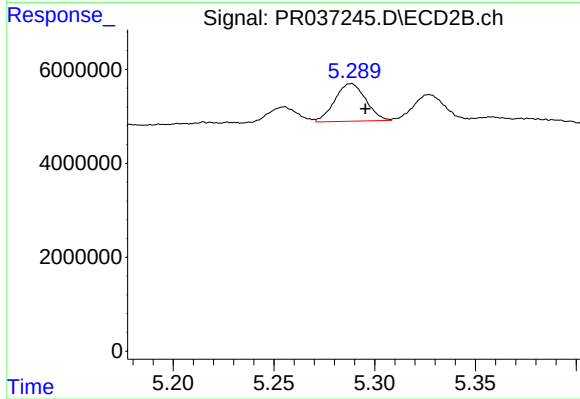
#19 AR-1242-4

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 3885446
Conc: 43.03 ng/ml



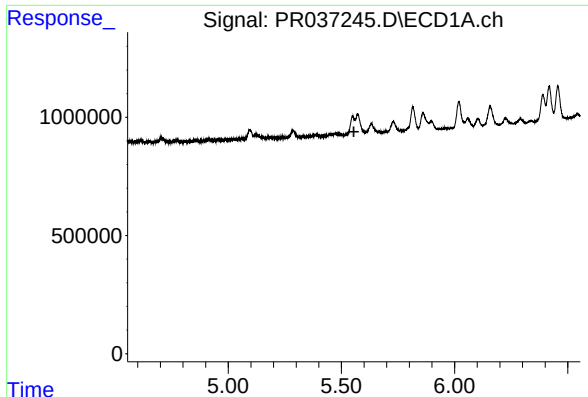
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

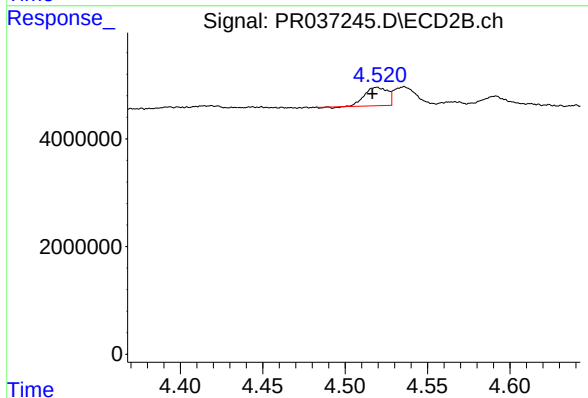
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 8553413
Conc: 61.96 ng/ml



#21 AR-1248-1

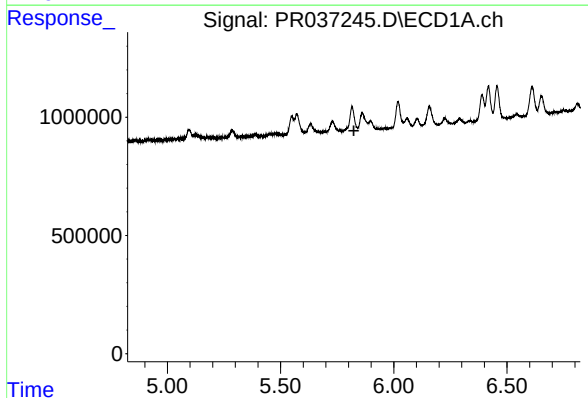
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



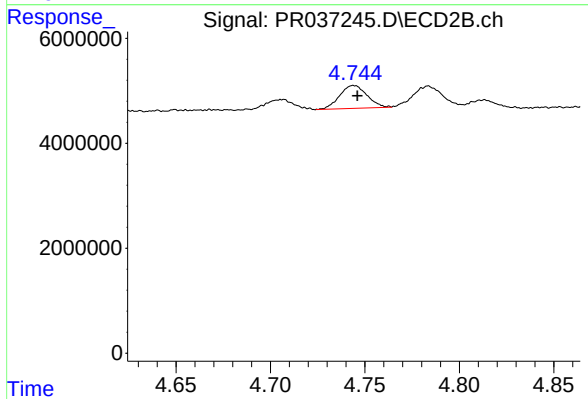
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 3287853
Conc: 33.86 ng/ml



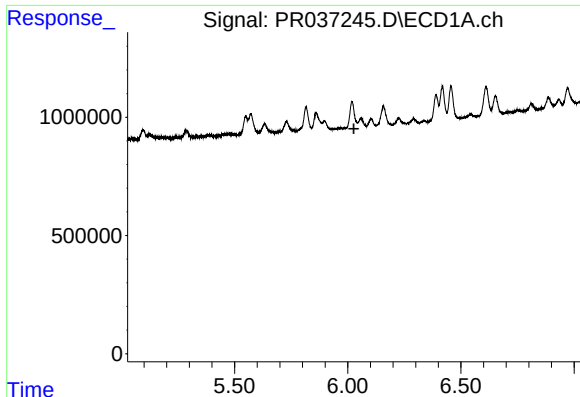
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

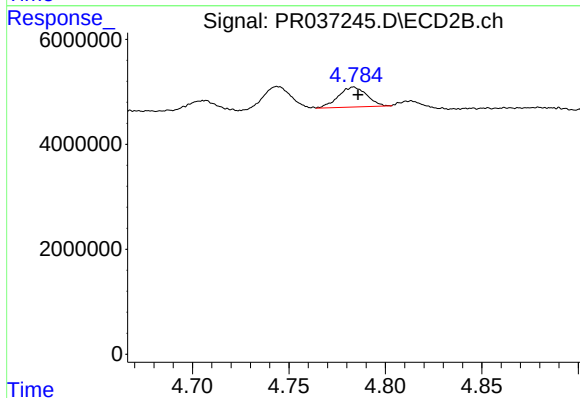
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 4388405
Conc: 32.50 ng/ml



#23 AR-1248-3

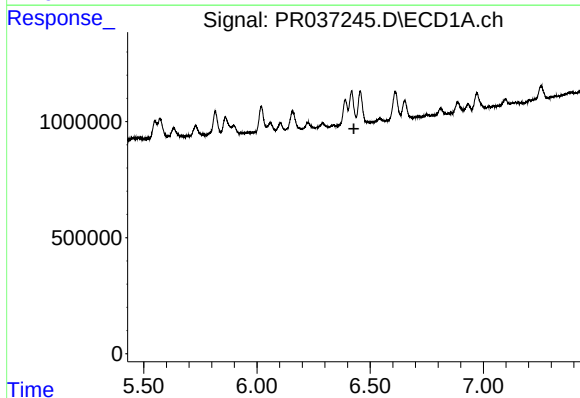
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



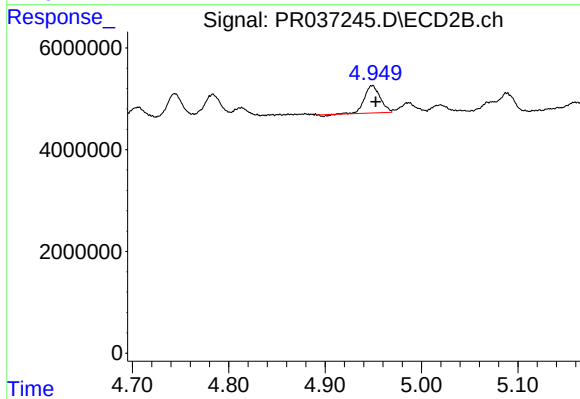
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3885446
Conc: 27.92 ng/ml



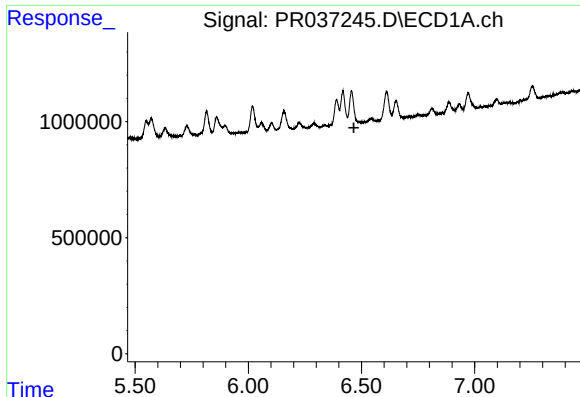
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

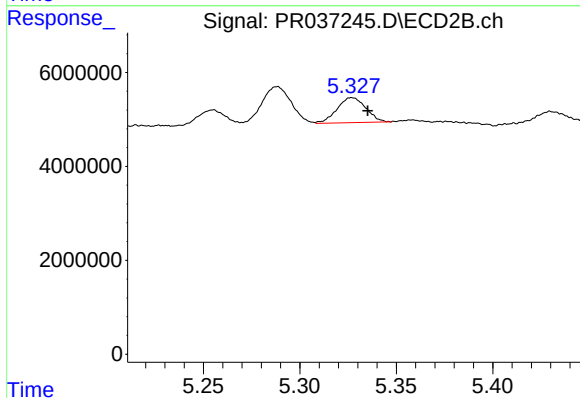
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 6107236
Conc: 34.63 ng/ml



#25 AR-1248-5

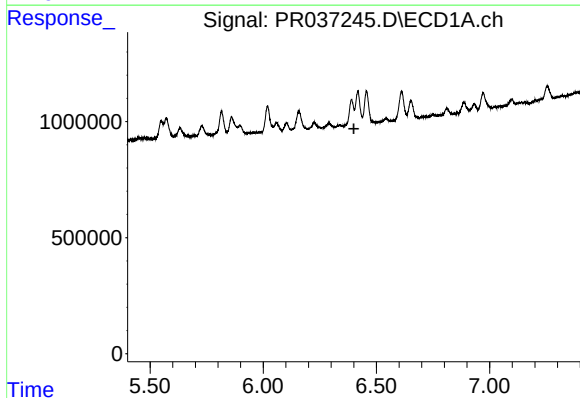
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



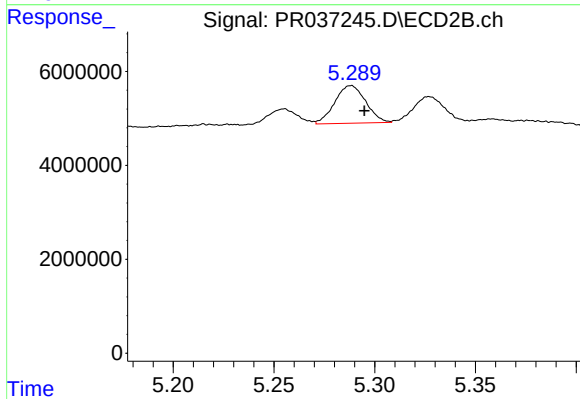
#25 AR-1248-5

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5562116
Conc: 28.61 ng/ml



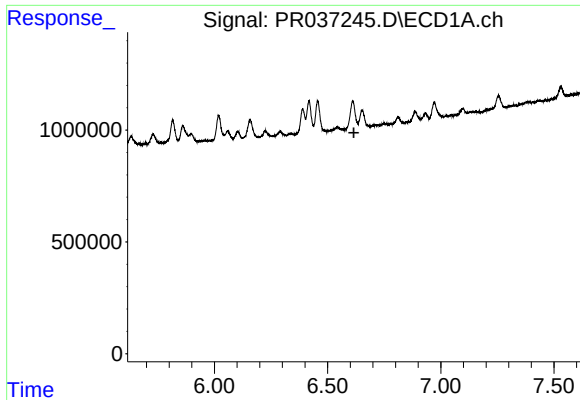
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

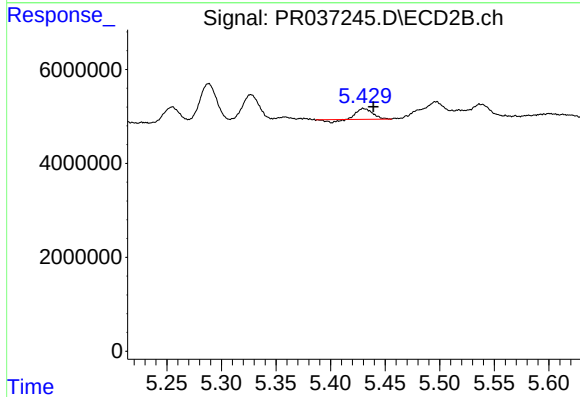
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 8553413
Conc: 26.01 ng/ml



#27 AR-1254-2

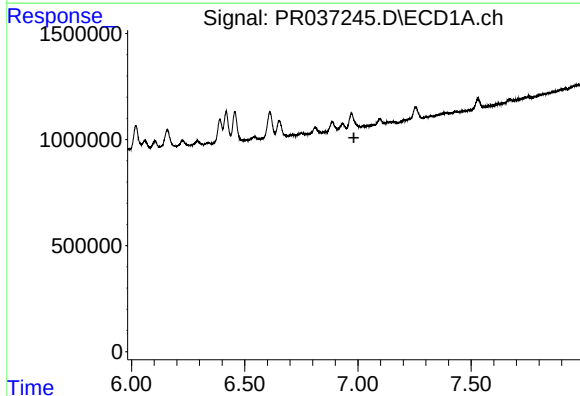
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



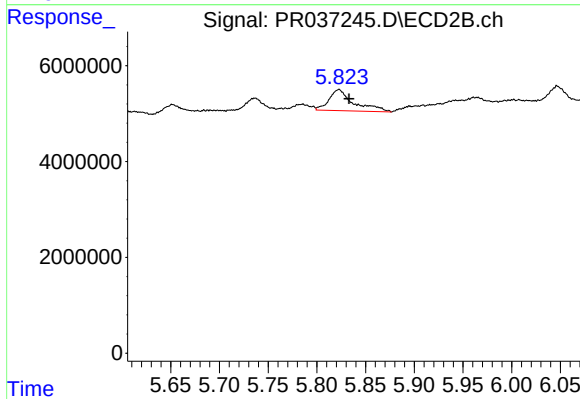
#27 AR-1254-2

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 2021192
Conc: 6.83 ng/ml



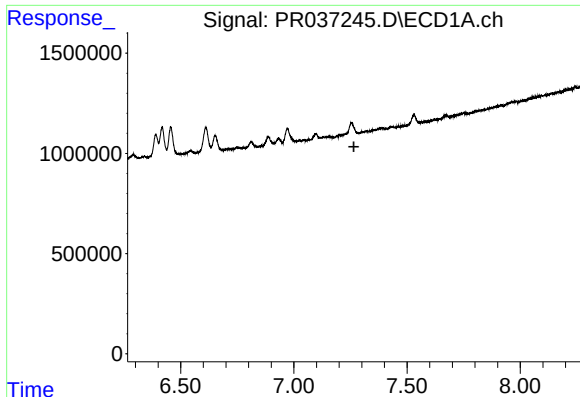
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

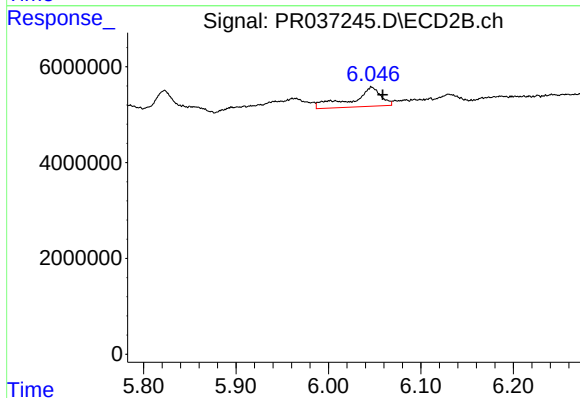
R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 7765631
Conc: 15.27 ng/ml



#29 AR-1254-4

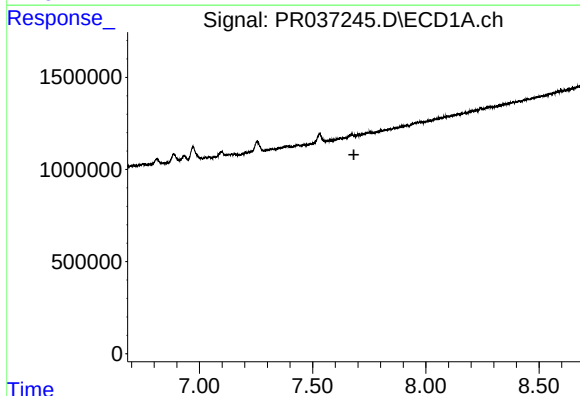
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



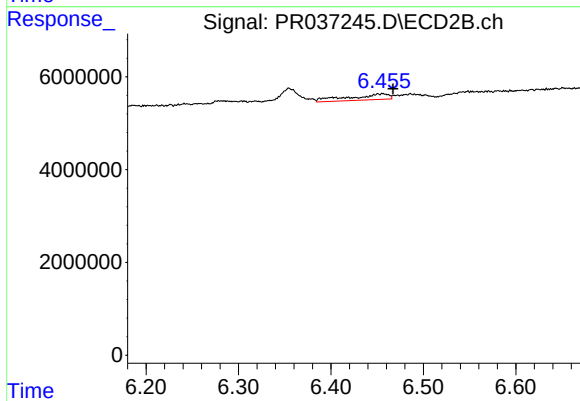
#29 AR-1254-4

R.T.: 6.047 min
Delta R.T.: -0.012 min
Response: 8741064
Conc: 22.81 ng/ml



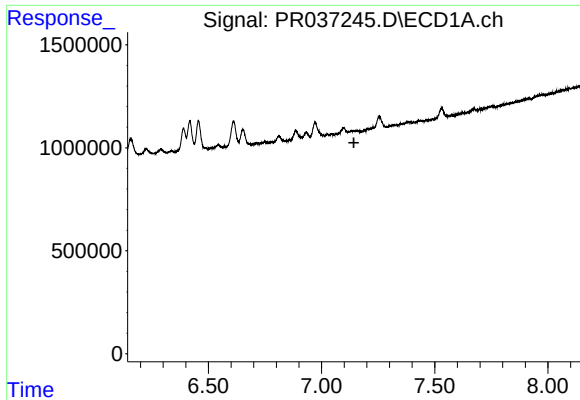
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

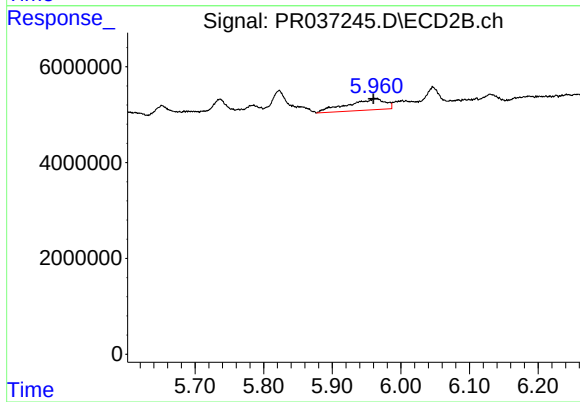
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 3761088
Conc: 7.40 ng/ml



#31 AR-1260-1

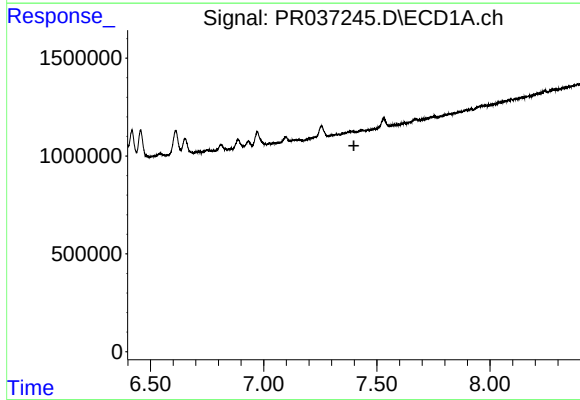
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



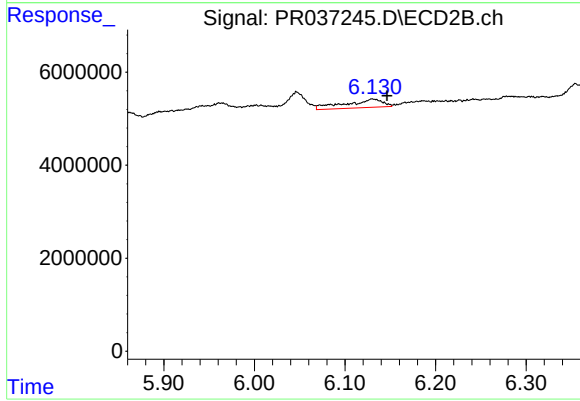
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 8954762
Conc: 20.47 ng/ml



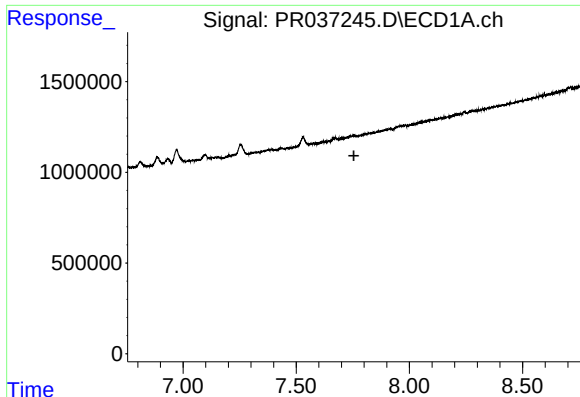
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

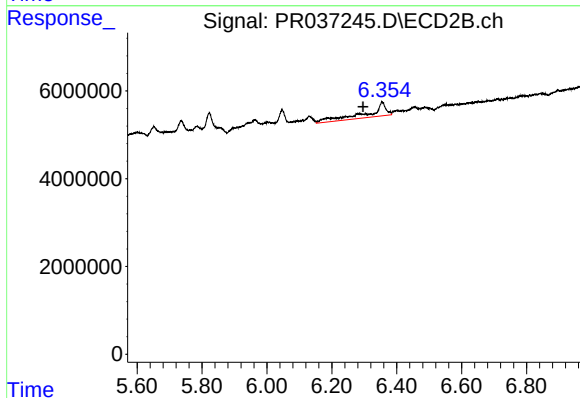
R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 5220226
Conc: 7.98 ng/ml



#33 AR-1260-3

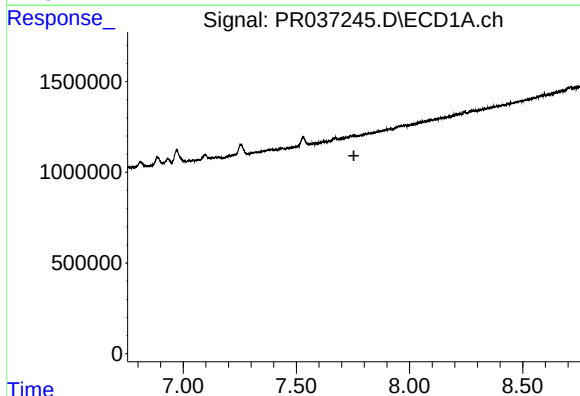
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



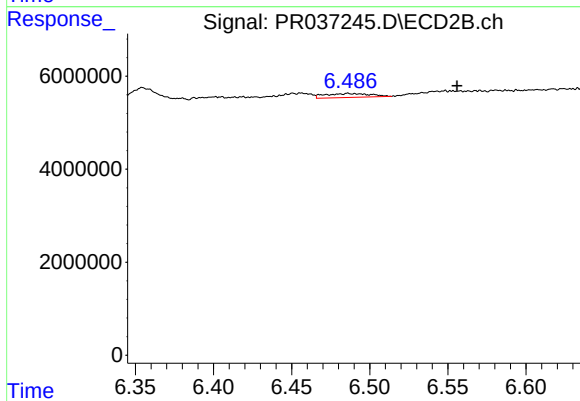
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: 0.059 min
Response: 12719806
Conc: 24.05 ng/ml



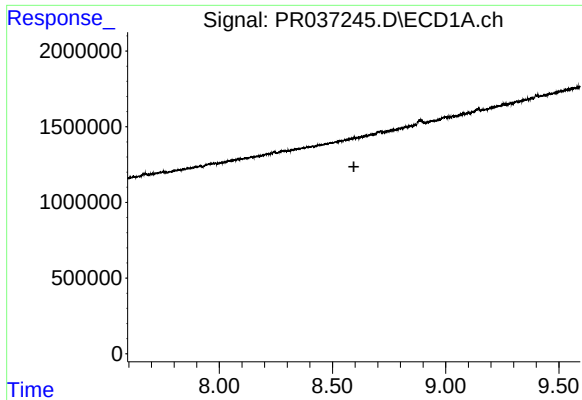
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

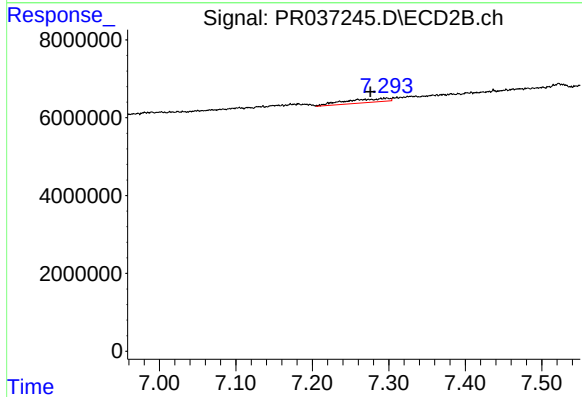
R.T.: 6.486 min
Delta R.T.: -0.070 min
Response: 1731499
Conc: 6.32 ng/ml



#38 AR-1262-3

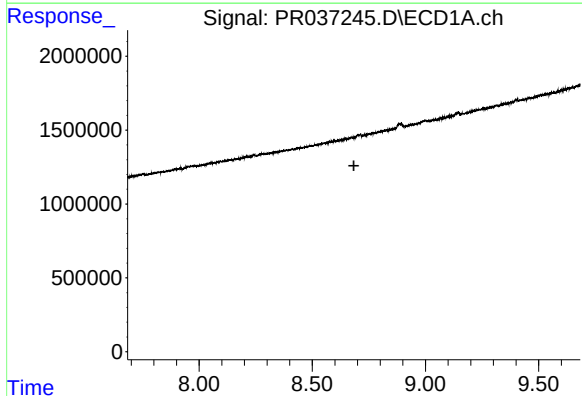
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



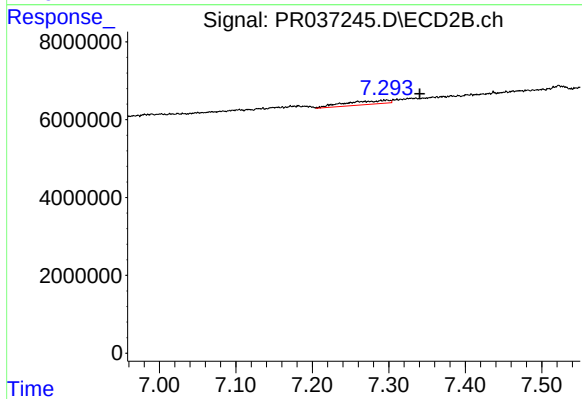
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: 0.021 min
Response: 3725915
Conc: 6.83 ng/ml



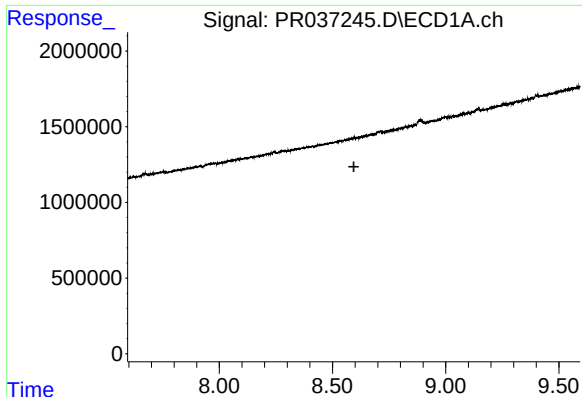
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

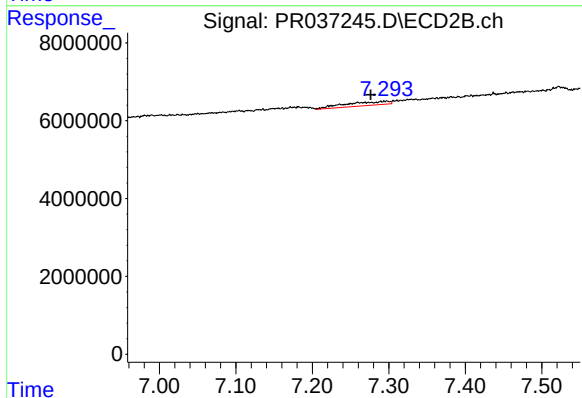
R.T.: 7.297 min
Delta R.T.: -0.043 min
Response: 3725915
Conc: 4.06 ng/ml



#41 AR-1268-1

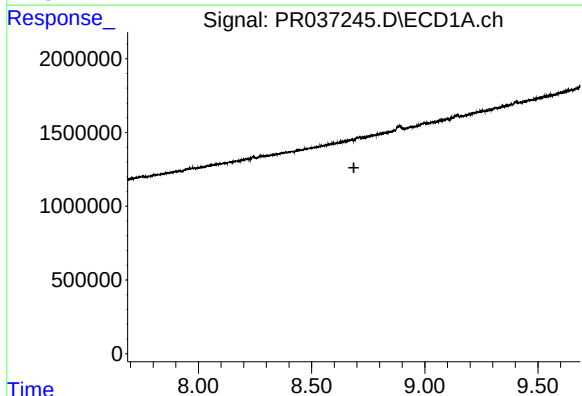
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



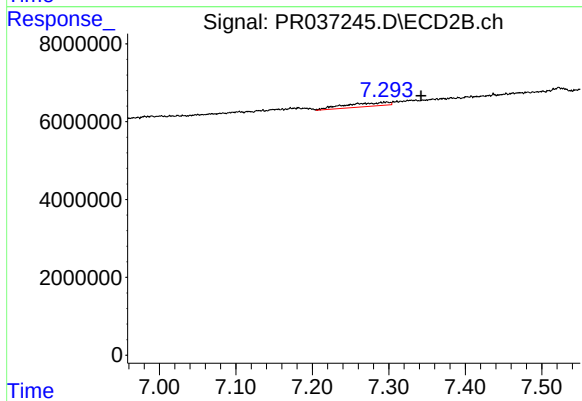
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: 0.021 min
Response: 3725915
Conc: 2.52 ng/ml



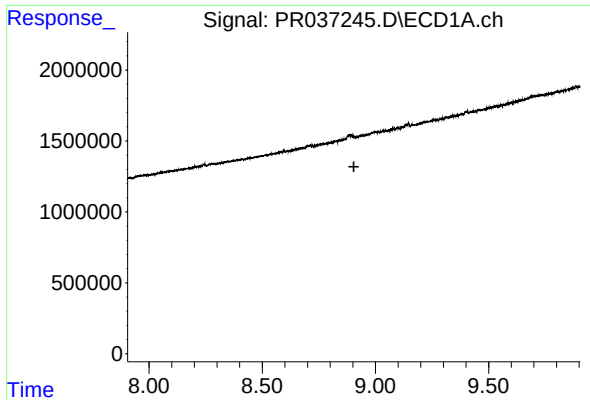
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

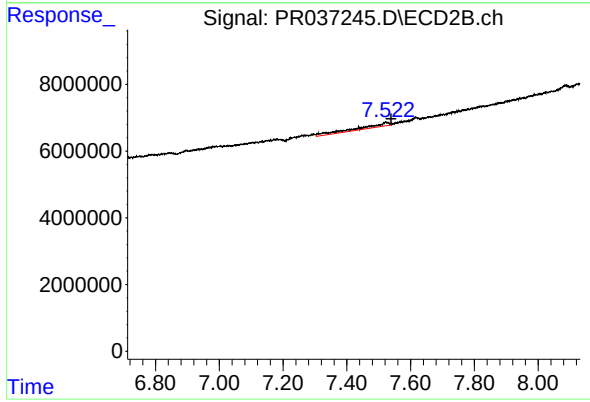
R.T.: 7.297 min
Delta R.T.: -0.045 min
Response: 3725915
Conc: 2.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.016 min
Response: 7822090
Conc: 8.04 ng/ml