

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 10:42
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:46:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.598	17926339	86172618	14.589	13.972
2)	SA Decachlor...	8.681	10.317	64381591	251.8E6	22.349	21.694
Target Compounds							
3)	L1 AR-1016-1	0.000	5.744	0	178492	N.D.	0.715 #
4)	L1 AR-1016-2	0.000	5.771	0	464631	N.D.	1.191 #
5)	L1 AR-1016-3	0.000	5.781	0	264168	N.D.	1.079 #
6)	L1 AR-1016-4	0.000	5.935	0	104254	N.D.	0.526 #
8)	L2 AR-1221-1	0.000	4.802	0	431376	N.D.	5.386 #
9)	L2 AR-1221-2	0.000	4.887	0	701534	N.D.	11.176 #
10)	L2 AR-1221-3	4.124	4.966	915184	3550391	21.640	17.721
11)	L3 AR-1232-1	4.124	4.966	915184	3550391	20.025	17.077
13)	L3 AR-1232-3	0.000	5.771	0	464631	N.D.	1.822 #
14)	L3 AR-1232-4	0.000	5.935	0	104254	N.D.	0.809 #
16)	L4 AR-1242-1	0.000	5.744	0	178492	N.D.	0.738 #
17)	L4 AR-1242-2	0.000	5.771	0	464631	N.D.	1.253 #
18)	L4 AR-1242-3	0.000	5.781	0	264168	N.D.	1.162 #
19)	L4 AR-1242-4	0.000	5.935	0	104254	N.D.	0.552 #
21)	L5 AR-1248-1	0.000	5.744	0	178492	N.D.	1.066 #
26)	L6 AR-1254-1	0.000	6.546	0	728050	N.D.	1.844 #
27)	L6 AR-1254-2	0.000	6.813	0	338657	N.D.	0.536 #
28)	L6 AR-1254-3	0.000	7.193	0	793872	N.D.	1.099 #
29)	L6 AR-1254-4	0.000	7.428	0	185533	N.D.	0.338 #
38)	L8 AR-1262-3	0.000	8.831	0	1344259	N.D.	1.661 #
39)	L8 AR-1262-4	0.000	8.845	0	645330	N.D.	1.040 #
41)	L9 AR-1268-1	0.000	8.831	0	1344259	N.D.	1.027 #
42)	L9 AR-1268-2	0.000	8.845	0	645330	N.D.	0.518 #
43)	L9 AR-1268-3	0.000	9.130	0	1165409	N.D.	1.105 #
45)	L9 AR-1268-5	0.000	9.979	0	1389960	N.D.	0.352 #

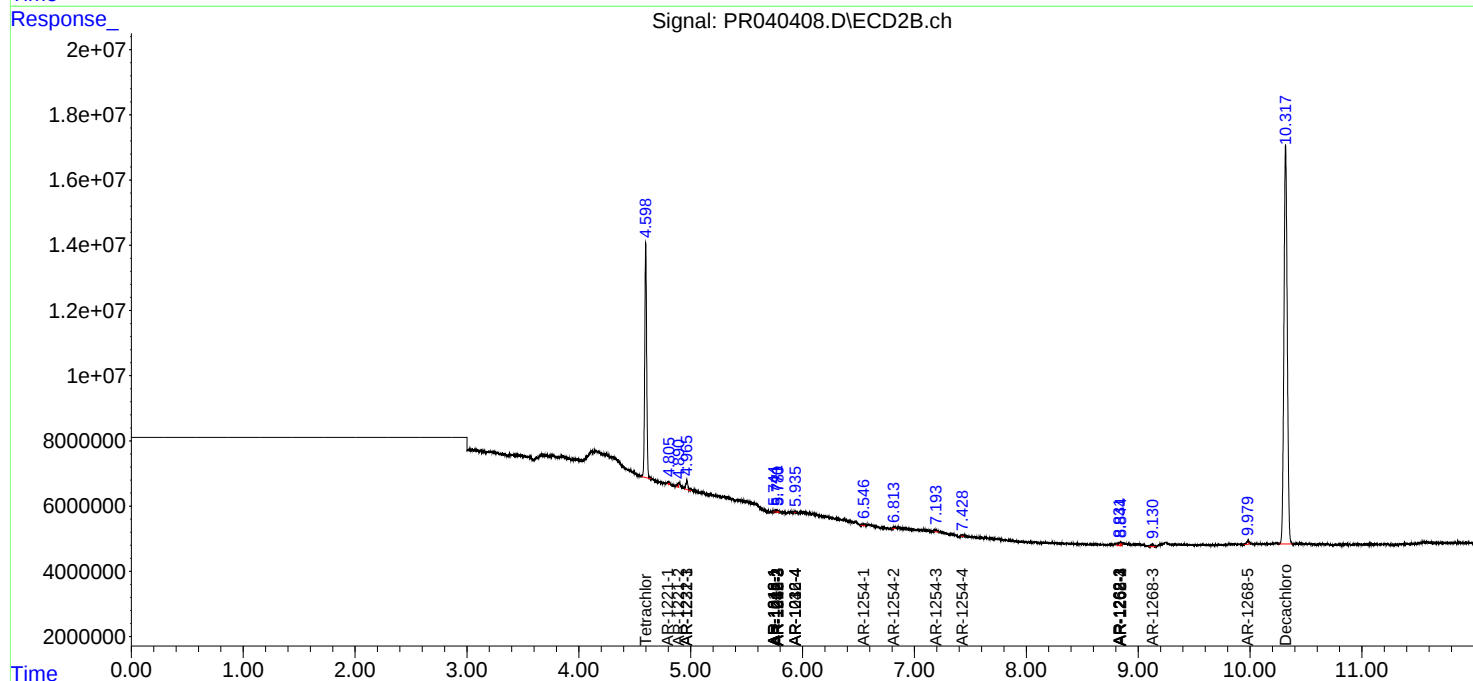
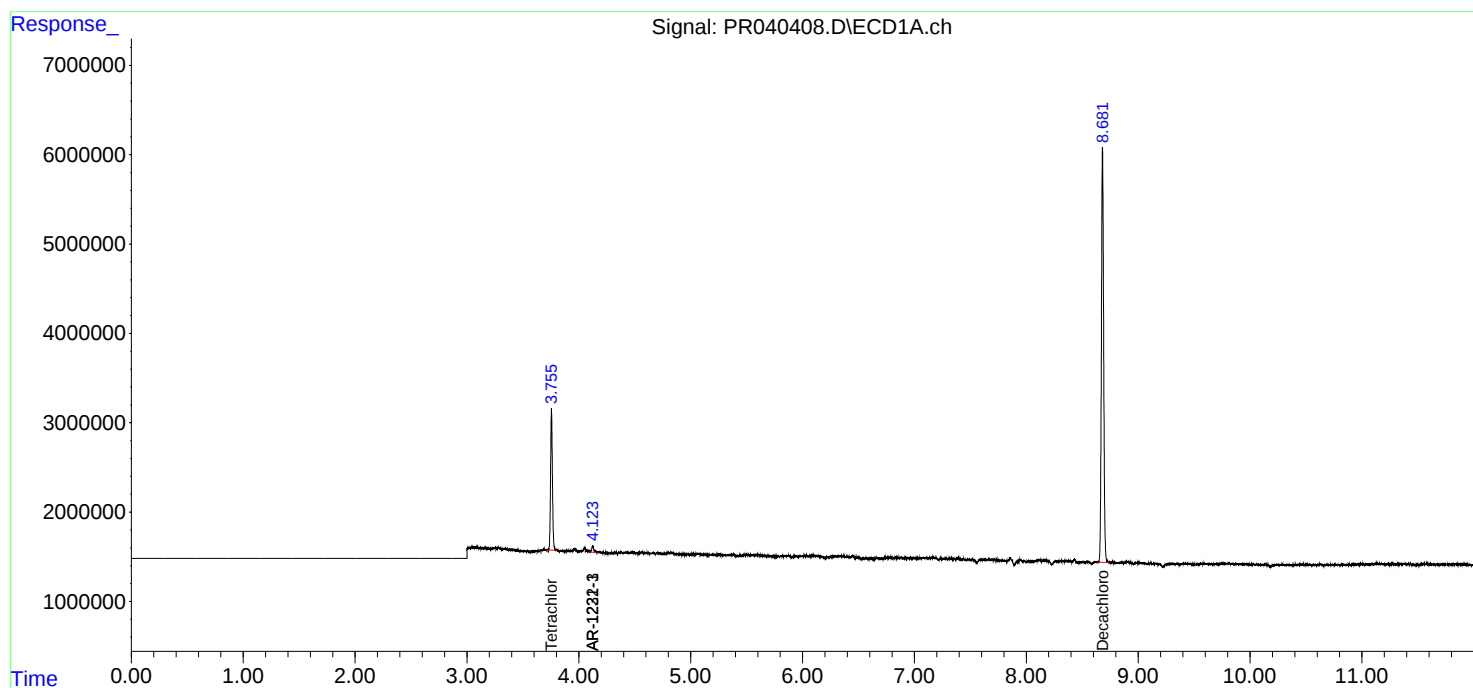
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

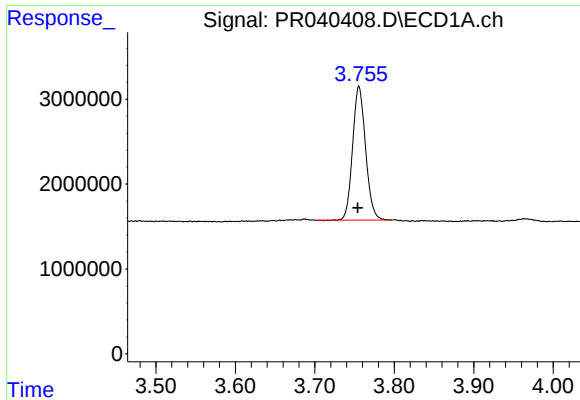
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 10:42
Operator : SM\AJ
Sample : K3591-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:46:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

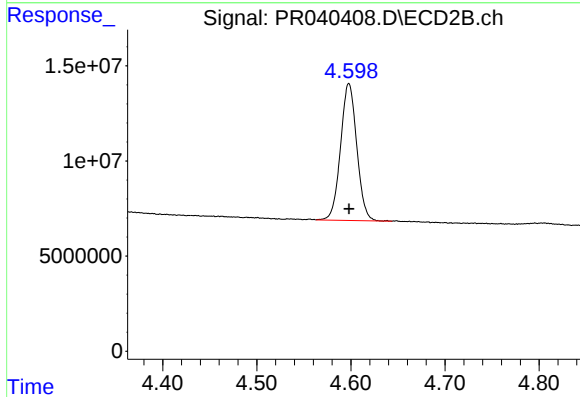




#1 Tetrachloro-m-xylene

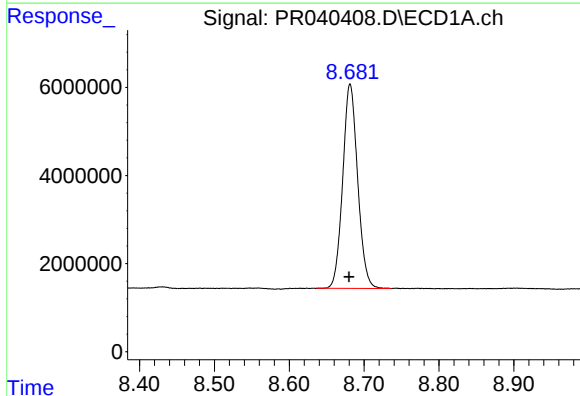
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 17926339
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



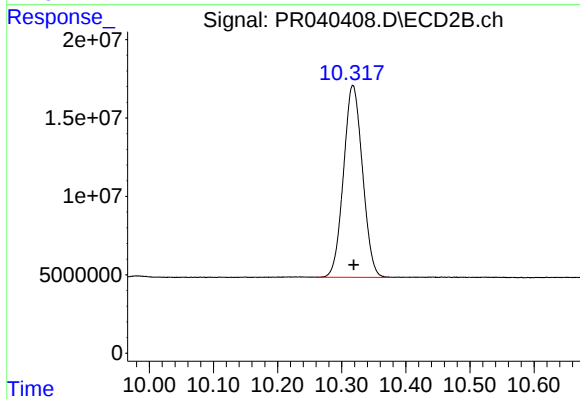
#1 Tetrachloro-m-xylene

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 86172618
Conc: 13.97 ng/ml



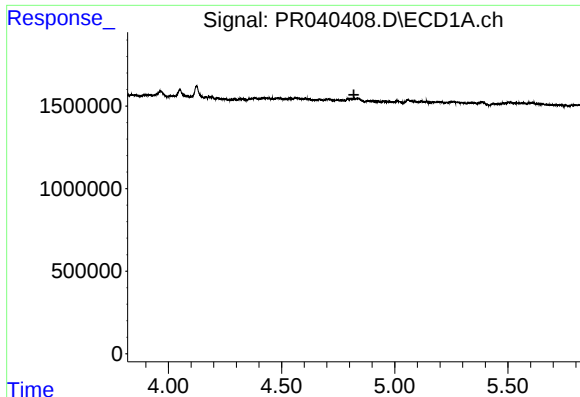
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.001 min
Response: 64381591
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

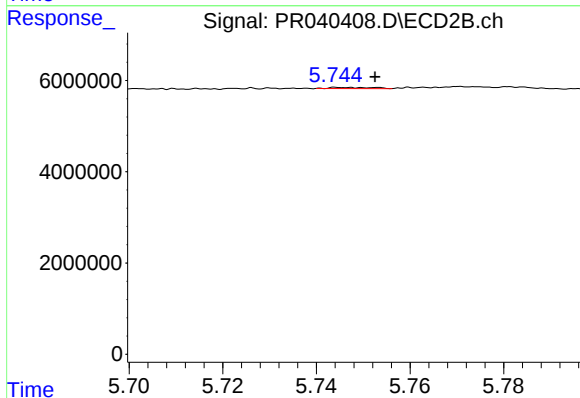
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 251789756
Conc: 21.69 ng/ml



#3 AR-1016-1

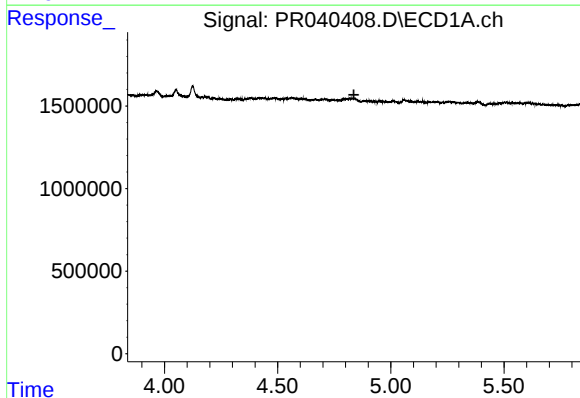
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



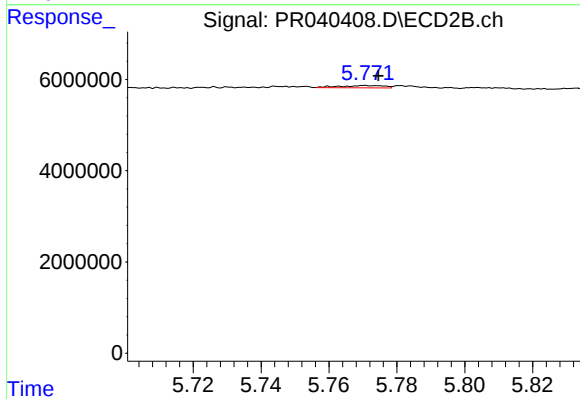
#3 AR-1016-1

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 178492
Conc: 0.72 ng/ml



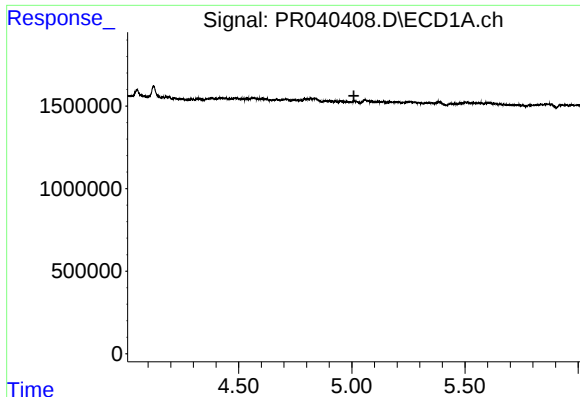
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

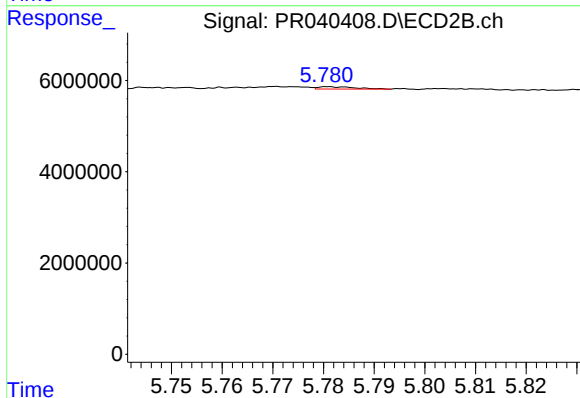
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 464631
Conc: 1.19 ng/ml



#5 AR-1016-3

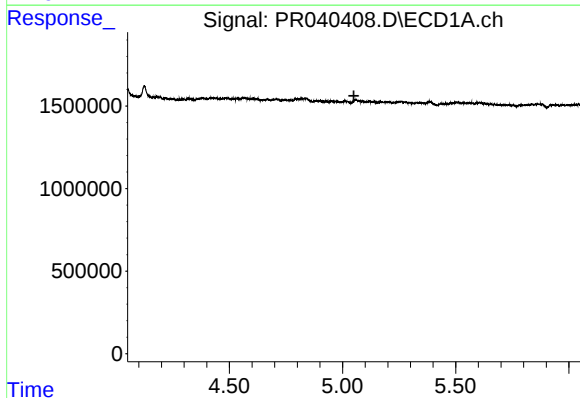
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



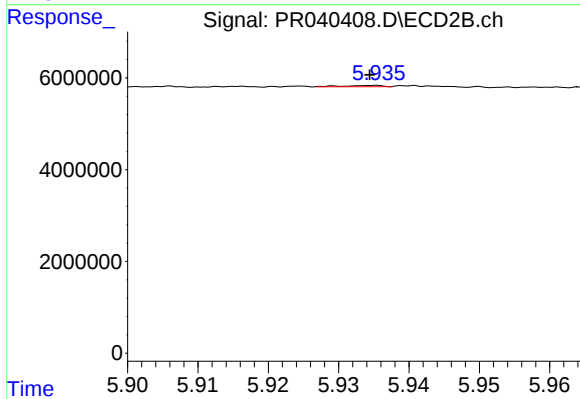
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.055 min
Response: 264168
Conc: 1.08 ng/ml



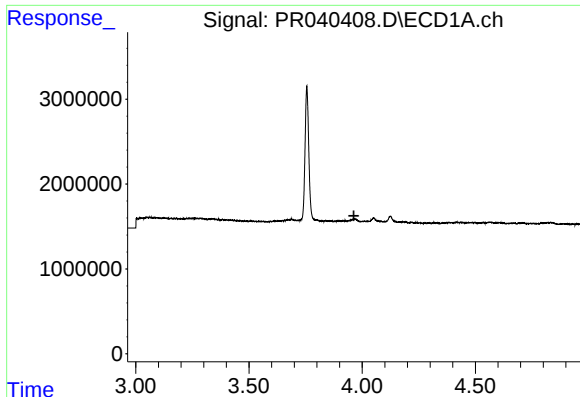
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#6 AR-1016-4

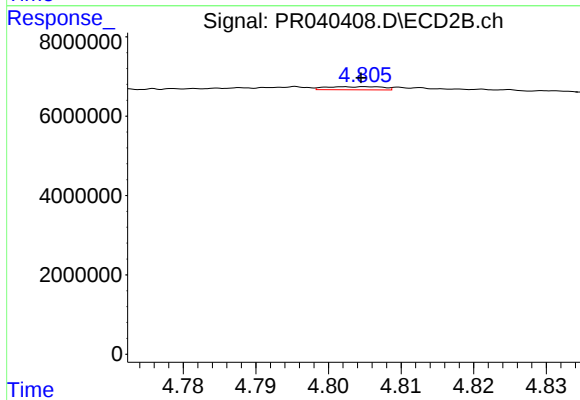
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 104254
Conc: 0.53 ng/ml



#8 AR-1221-1

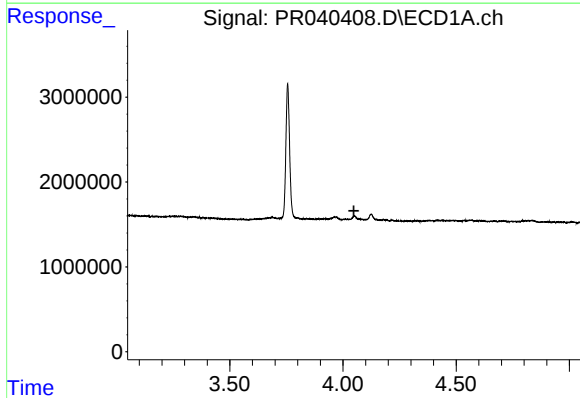
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



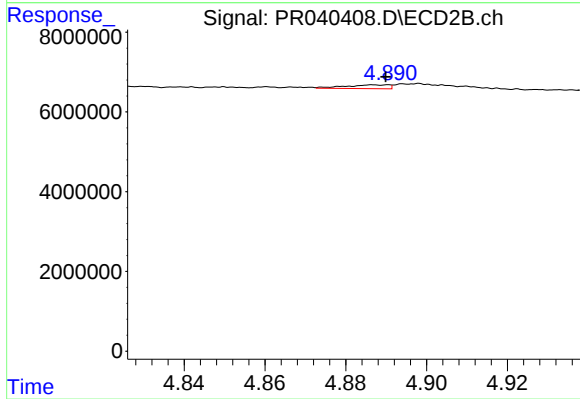
#8 AR-1221-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 431376
Conc: 5.39 ng/ml



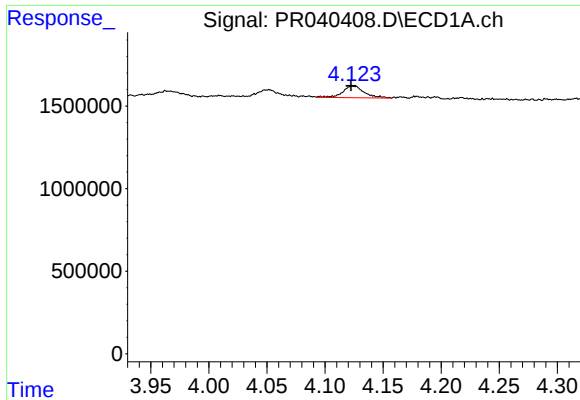
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#9 AR-1221-2

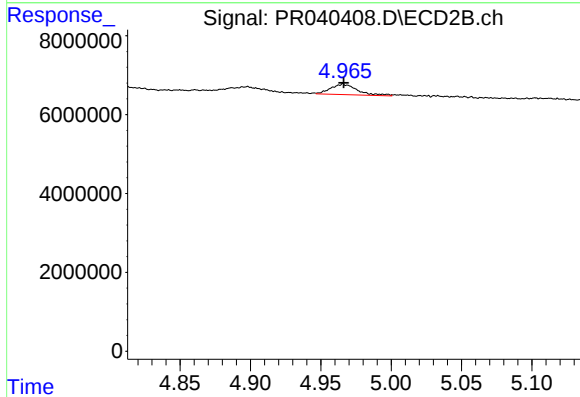
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 701534
Conc: 11.18 ng/ml



#10 AR-1221-3

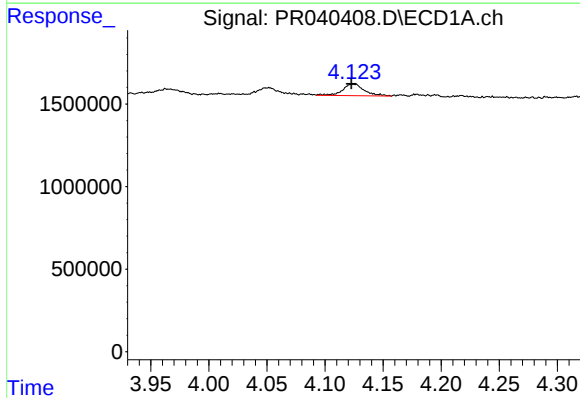
R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 915184
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



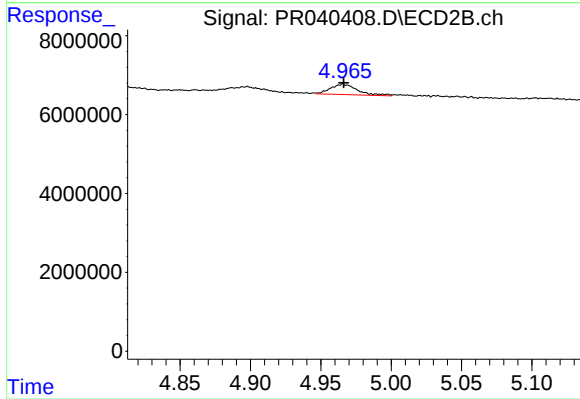
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3550391
Conc: 17.72 ng/ml



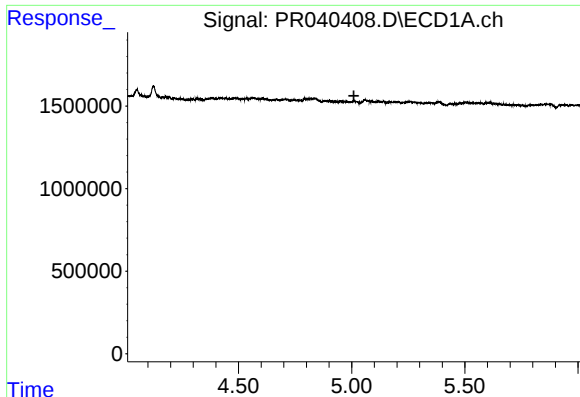
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 915184
Conc: 20.02 ng/ml



#11 AR-1232-1

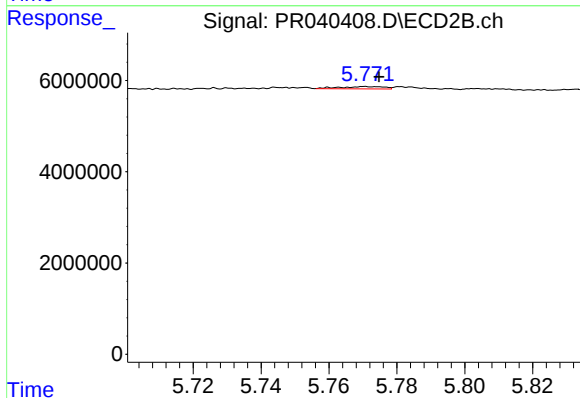
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3550391
Conc: 17.08 ng/ml



#13 AR-1232-3

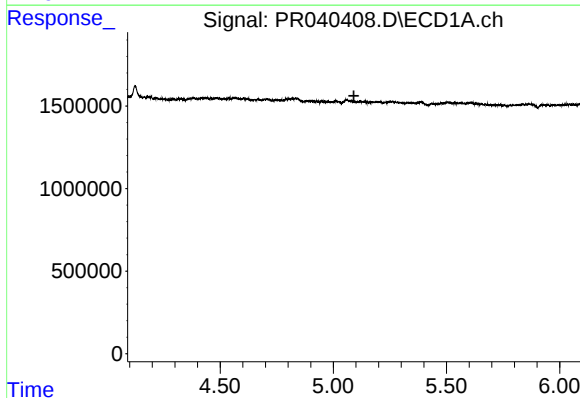
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



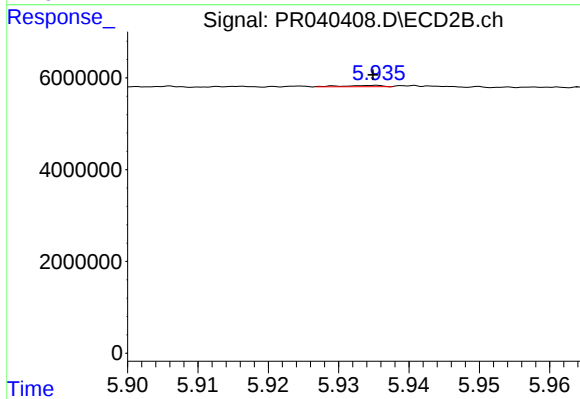
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 464631
Conc: 1.82 ng/ml



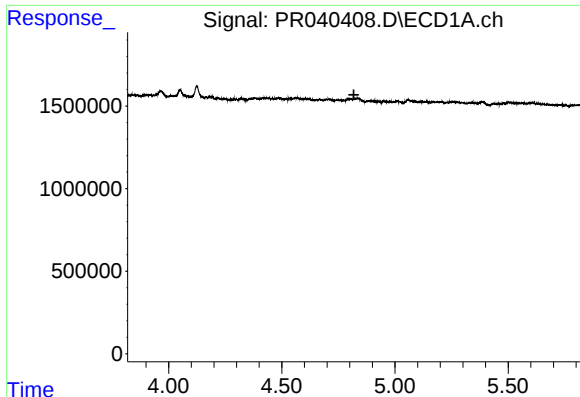
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#14 AR-1232-4

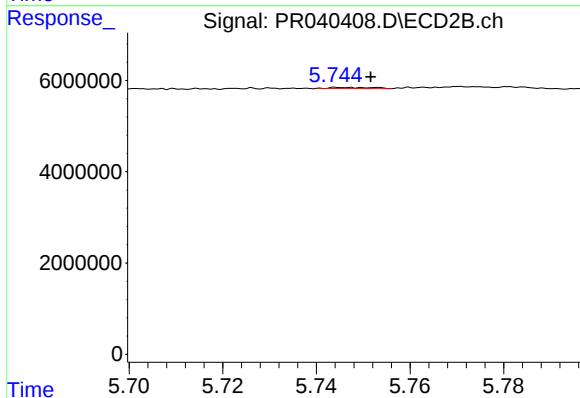
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 104254
Conc: 0.81 ng/ml



#16 AR-1242-1

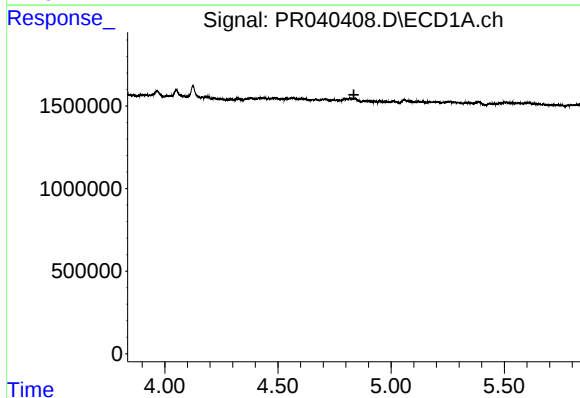
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



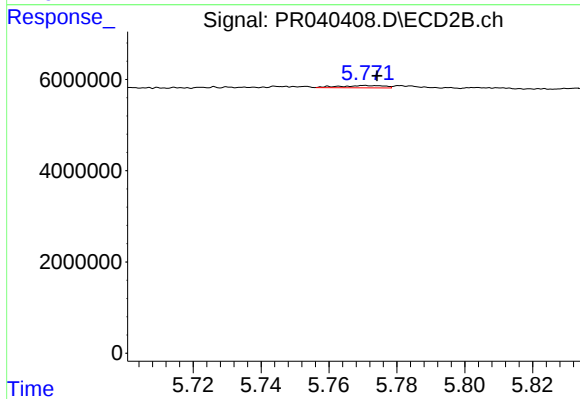
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 178492
Conc: 0.74 ng/ml



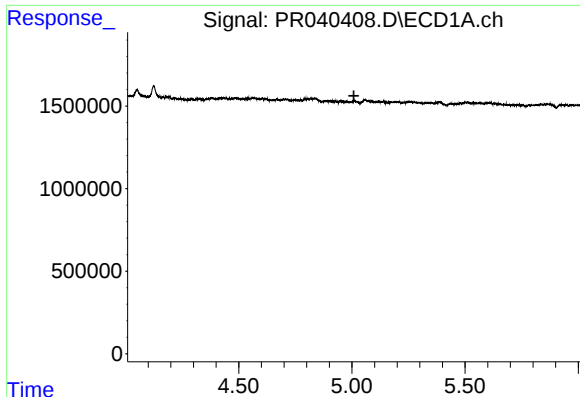
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#17 AR-1242-2

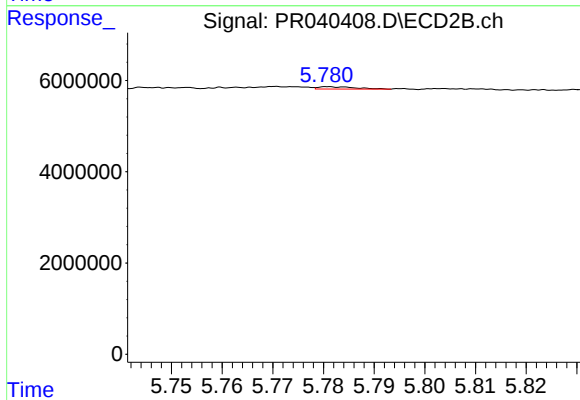
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 464631
Conc: 1.25 ng/ml



#18 AR-1242-3

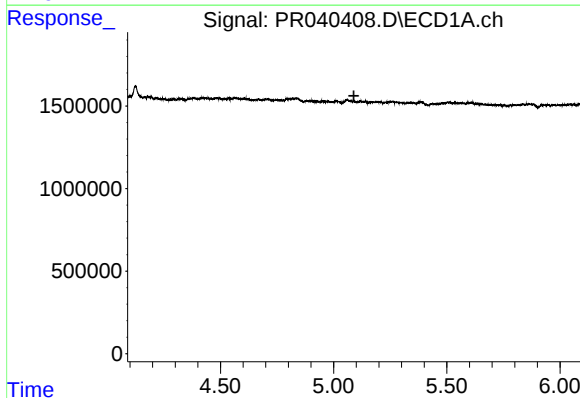
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



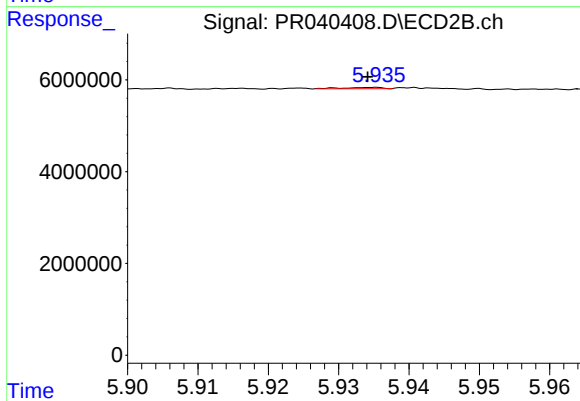
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.054 min
Response: 264168
Conc: 1.16 ng/ml



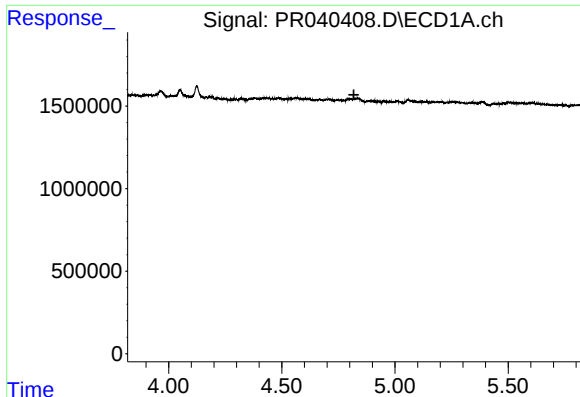
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#19 AR-1242-4

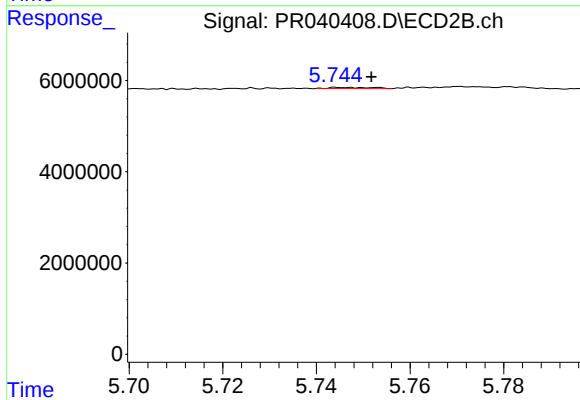
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 104254
Conc: 0.55 ng/ml



#21 AR-1248-1

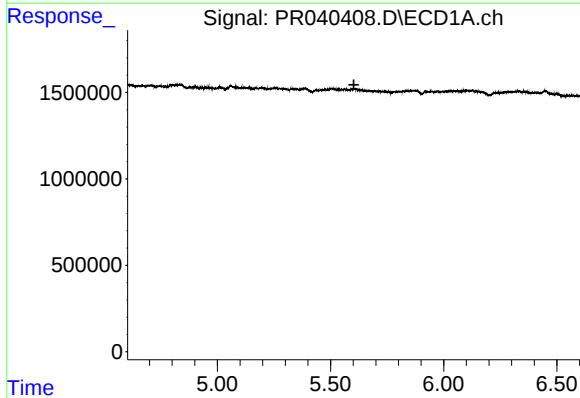
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



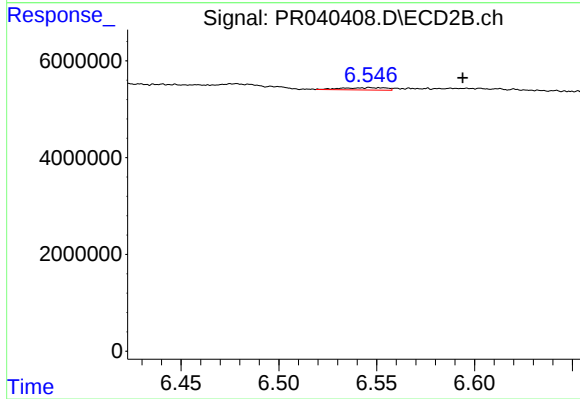
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 178492
Conc: 1.07 ng/ml



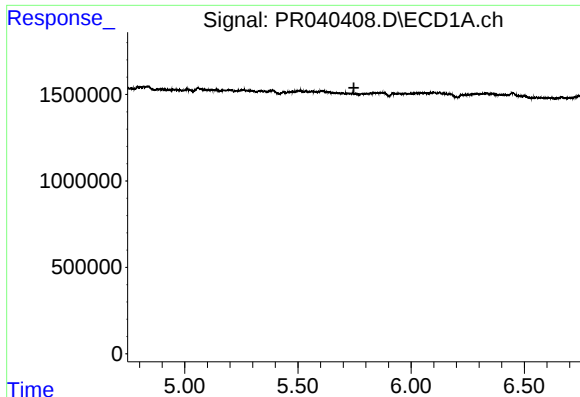
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#26 AR-1254-1

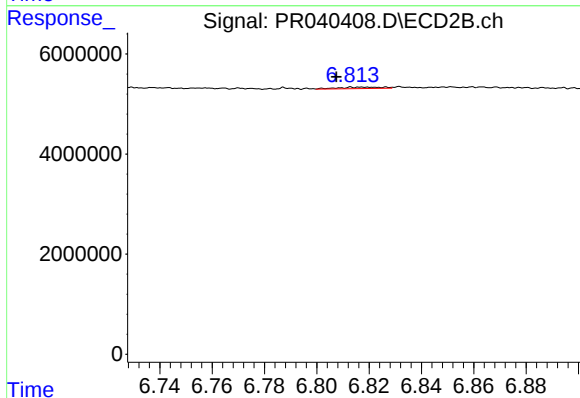
R.T.: 6.546 min
Delta R.T.: -0.048 min
Response: 728050
Conc: 1.84 ng/ml



#27 AR-1254-2

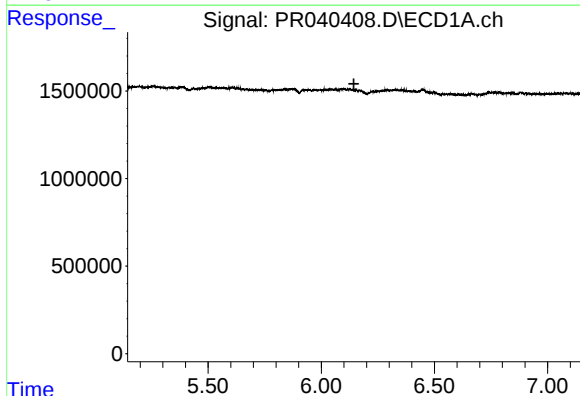
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



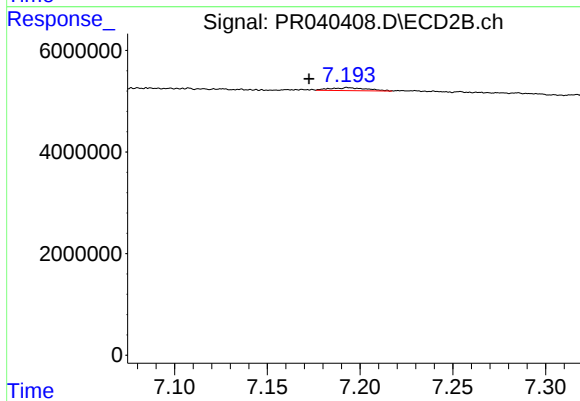
#27 AR-1254-2

R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 338657
Conc: 0.54 ng/ml



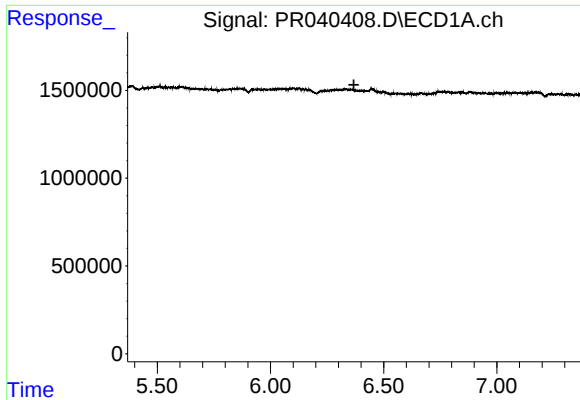
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#28 AR-1254-3

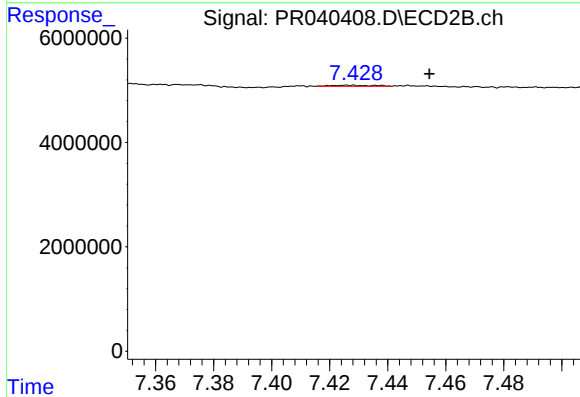
R.T.: 7.193 min
Delta R.T.: 0.021 min
Response: 793872
Conc: 1.10 ng/ml



#29 AR-1254-4

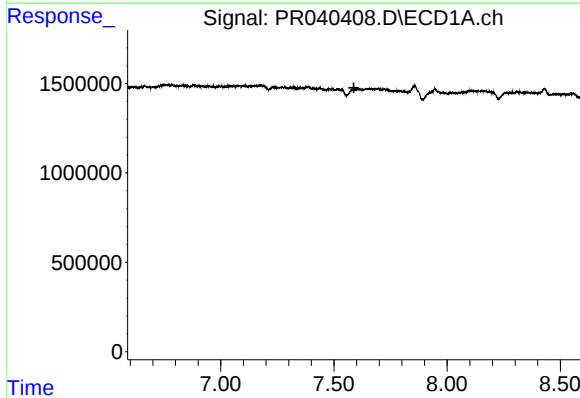
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



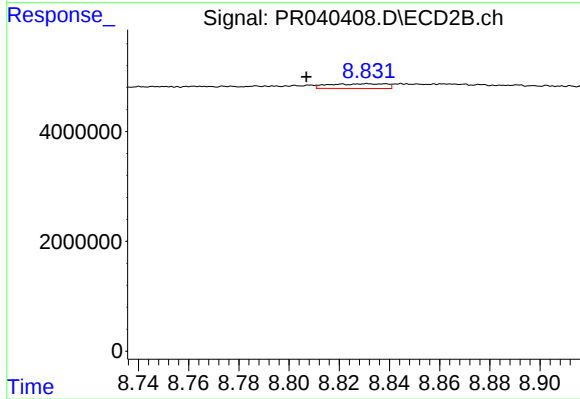
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.026 min
Response: 185533
Conc: 0.34 ng/ml



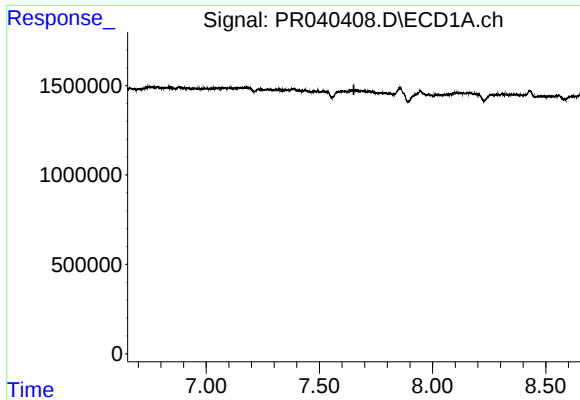
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#38 AR-1262-3

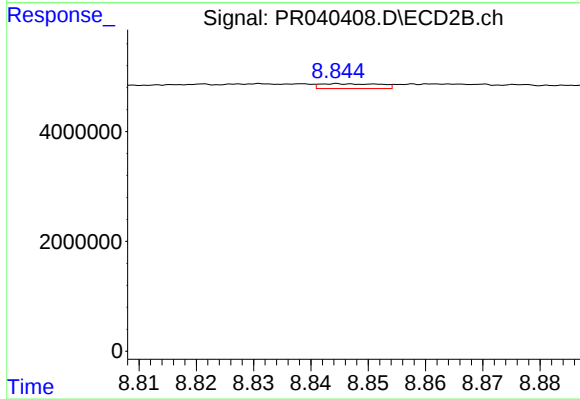
R.T.: 8.831 min
Delta R.T.: 0.024 min
Response: 1344259
Conc: 1.66 ng/ml



#39 AR-1262-4

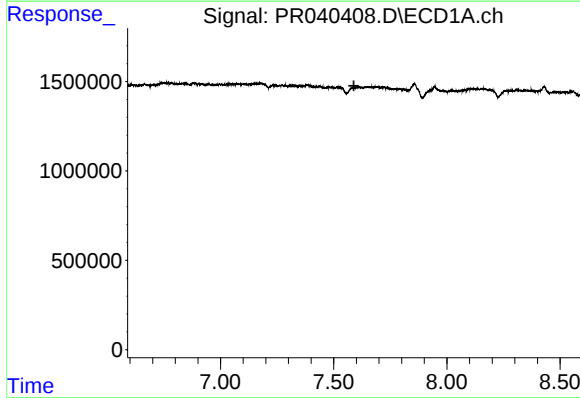
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



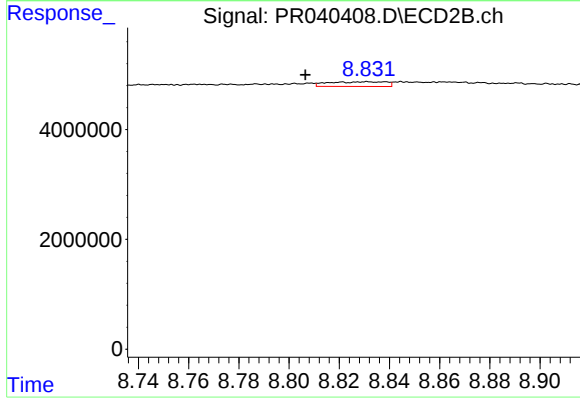
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.054 min
Response: 645330
Conc: 1.04 ng/ml



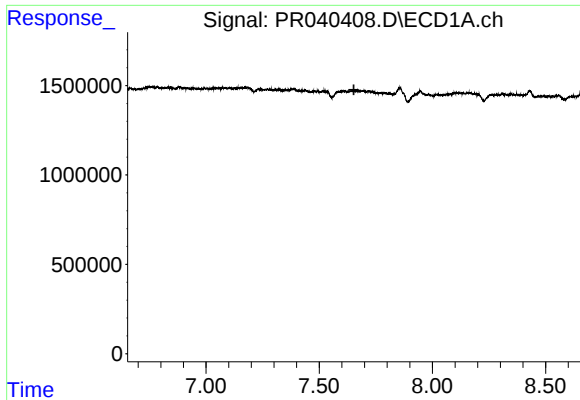
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

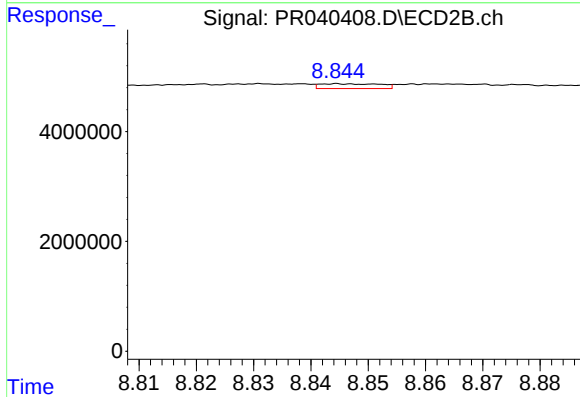
R.T.: 8.831 min
Delta R.T.: 0.025 min
Response: 1344259
Conc: 1.03 ng/ml



#42 AR-1268-2

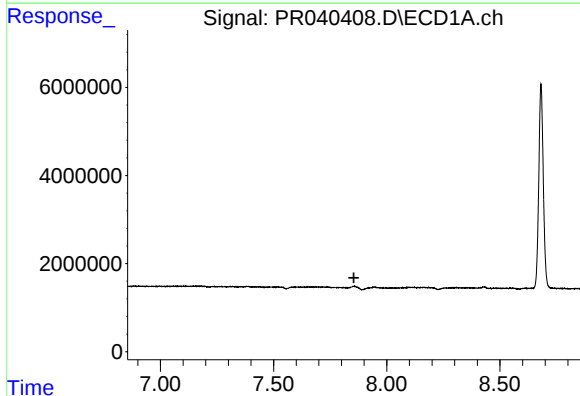
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



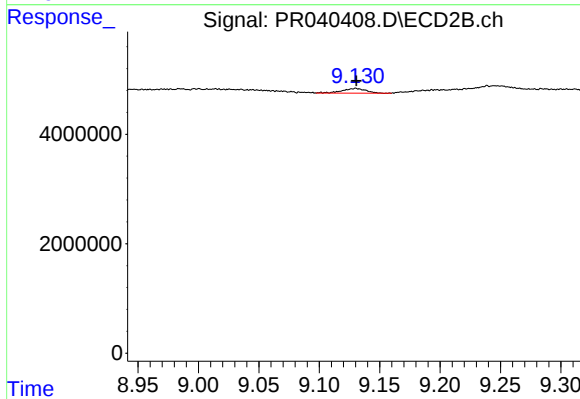
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.058 min
Response: 645330
Conc: 0.52 ng/ml



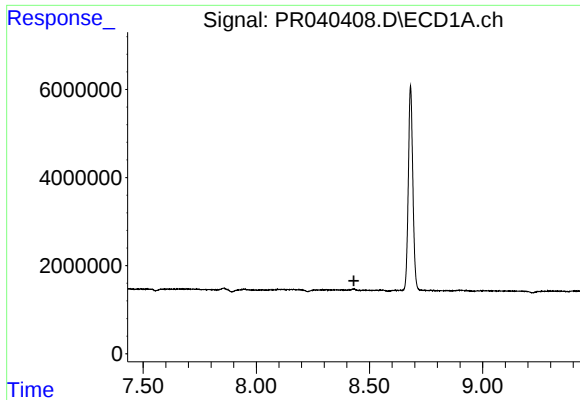
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.



#43 AR-1268-3

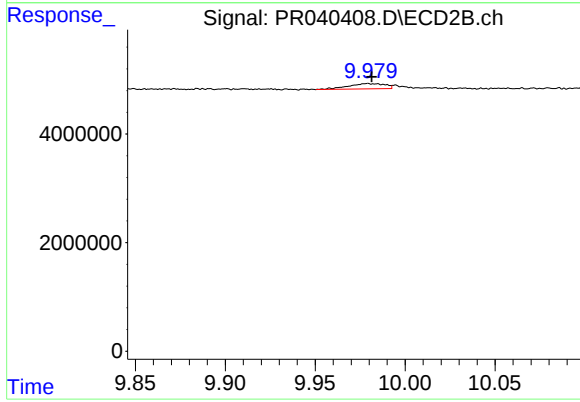
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 1165409
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.002 min
Response: 1389960
Conc: 0.35 ng/ml