

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 17:01
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	34008816	235.5E6	18.488	19.139
2)	SA Decachlor...	10.769	9.116	40958605	334.9E6	20.721	21.627
Target Compounds							
3)	L1 AR-1016-1	5.951	5.089	245262	1114303	3.499	2.248 #
4)	L1 AR-1016-2	5.982	5.109	366723	1014011	3.710	1.476 #
5)	L1 AR-1016-3	6.043	0.000	182136	0	3.063	N.D. #
6)	L1 AR-1016-4	6.143	5.331	164113	3054926	3.291	11.364 #
7)	L1 AR-1016-5	6.442	0.000	597226	0	12.144	N.D. #
8)	L2 AR-1221-1	4.975	4.201	586040	14340906	29.642	100.183 #
9)	L2 AR-1221-2	5.074	4.291	1025735	8009055	69.872	84.140
10)	L2 AR-1221-3	5.147	4.367	1436719	13940720	30.616	44.293 #
11)	L3 AR-1232-1	5.147	4.367	1436719	13940720	37.541	51.822 #
12)	L3 AR-1232-2	5.687	5.109	298023	1014011	15.404	3.617 #
13)	L3 AR-1232-3	5.982	0.000	366723	0	9.198	N.D. #
14)	L3 AR-1232-4	6.143	5.367	164113	2154812	8.236	17.428 #
15)	L3 AR-1232-5	6.216	0.000	259545	0	17.211	N.D. #
16)	L4 AR-1242-1	5.951	5.089	245262	1114303	4.537	2.930 #
17)	L4 AR-1242-2	5.982	5.109	366723	1014011	4.839	1.936 #
18)	L4 AR-1242-3	6.043	0.000	182136	0	3.982	N.D. #
19)	L4 AR-1242-4	6.143	5.367	164113	2154812	4.294	8.284 #
20)	L4 AR-1242-5	6.878	0.000	486274	0	10.990	N.D. #
21)	L5 AR-1248-1	5.951	5.089	245262	1114303	6.088	3.864 #
22)	L5 AR-1248-2	6.216	5.331	259545	3054926	4.758	8.657 #
23)	L5 AR-1248-3	6.442	5.367	597226	2154812	9.622	5.758 #
24)	L5 AR-1248-4	6.847	0.000	385788	0	5.237	N.D. #
25)	L5 AR-1248-5	6.878	0.000	486274	0	6.924	N.D. #
26)	L6 AR-1254-1	6.823	0.000	681416	0	8.825	N.D. #
27)	L6 AR-1254-2	7.046	0.000	314611	0	2.573	N.D. #
28)	L6 AR-1254-3	7.430f	0.000	323613	0	2.413	N.D. #
29)	L6 AR-1254-4	7.686	0.000	728278	0	7.093	N.D. #
30)	L6 AR-1254-5	8.119	7.126f	100178	3074597	0.901	2.926 #
31)	L7 AR-1260-1	7.572	0.000	173553	0	1.866	N.D. #
32)	L7 AR-1260-2	7.842f	0.000	65891	0	0.574	N.D. #
33)	L7 AR-1260-3	8.180	0.000	143867	0	1.602	N.D. #
34)	L7 AR-1260-4	8.442	0.000	138035	0	1.326	N.D. #
35)	L7 AR-1260-5	8.790	0.000	610097	0	2.830	N.D. #
36)	L8 AR-1262-1	8.180	7.126f	143867	3074597	1.181	6.277 #
37)	L8 AR-1262-2	8.790	0.000	610097	0	2.695	N.D. #
43)	L9 AR-1268-3	9.466	8.210	777450	7820901	3.387	3.895
45)	L9 AR-1268-5	10.400	8.832	415882	3380667	0.532	0.534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 17:01
Operator : AJ\MA
Sample : L3216-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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

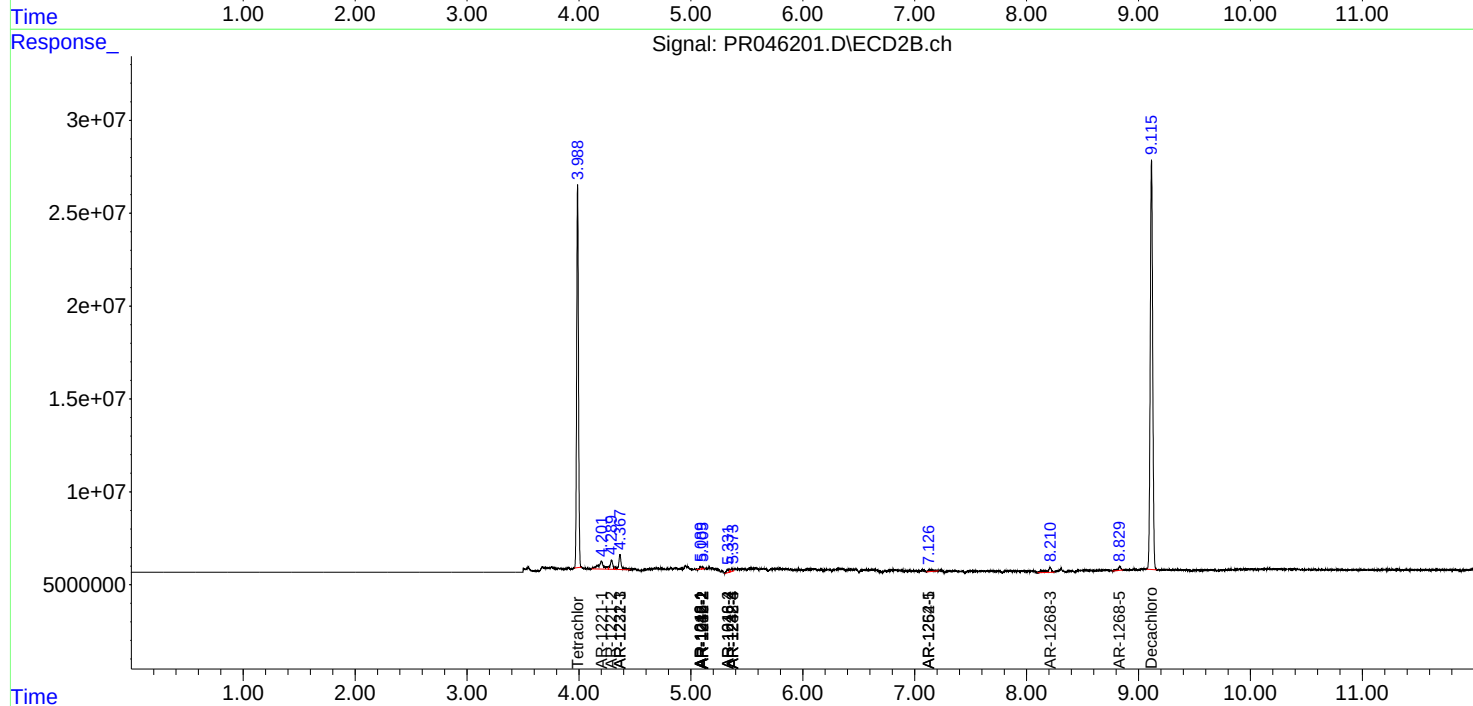
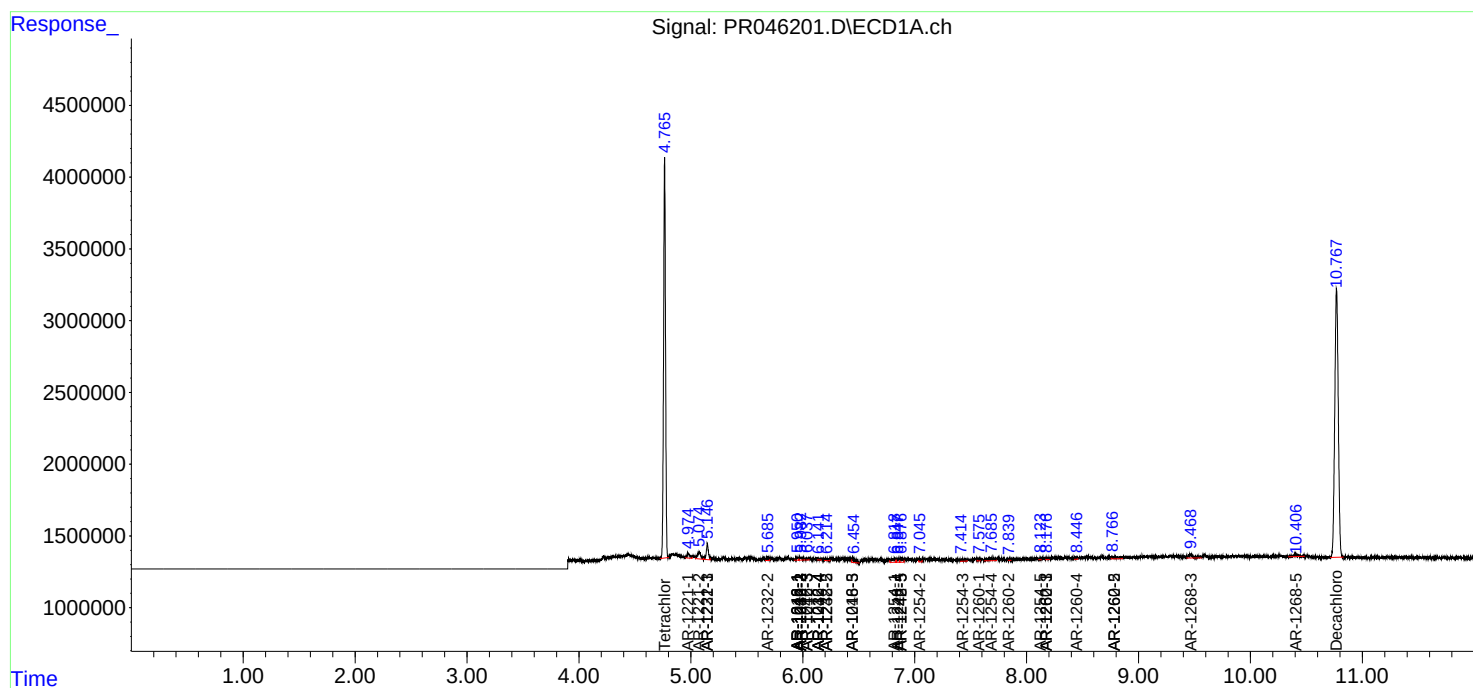
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

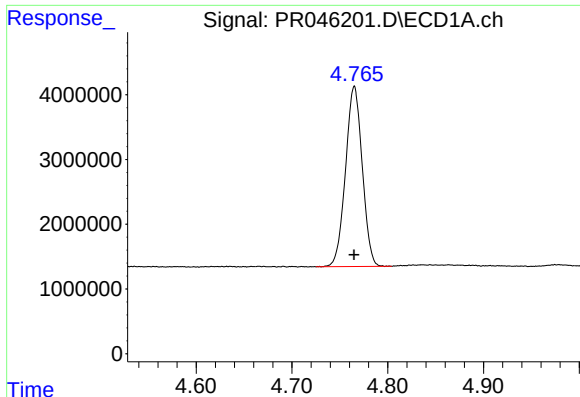
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 17:01
Operator : AJ\MA
Sample : L3216-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

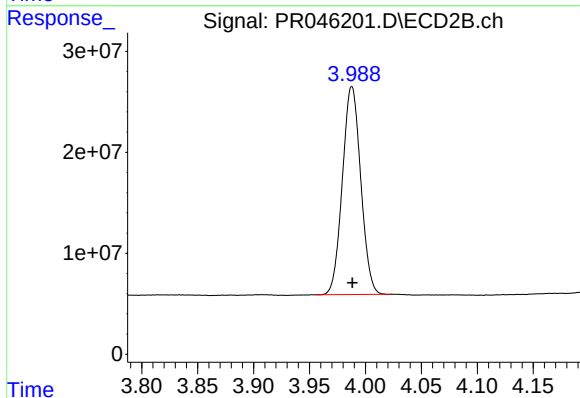




#1 Tetrachloro-m-xylene

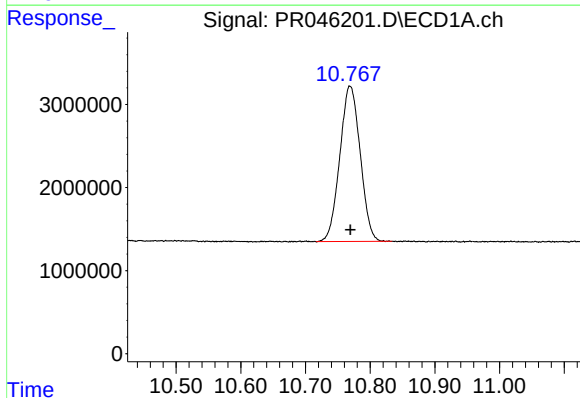
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 34008816
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



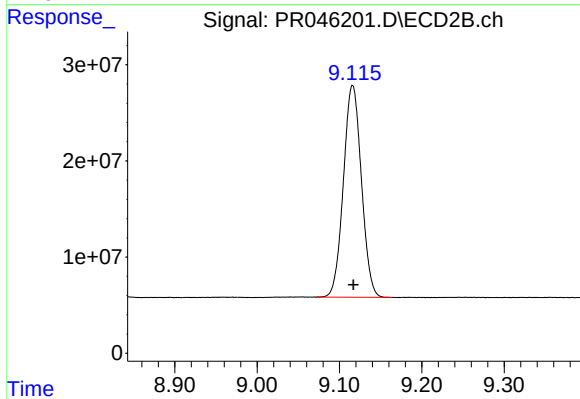
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 235528901
Conc: 19.14 ng/ml



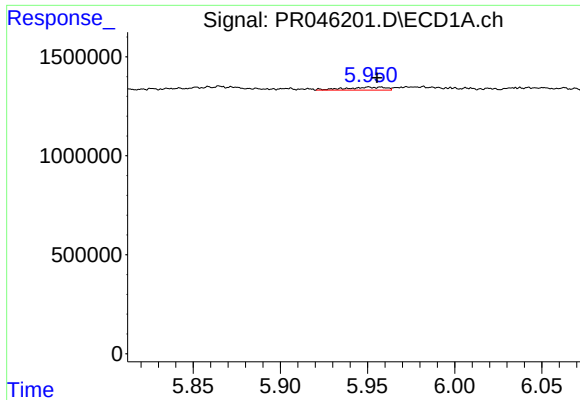
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 40958605
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

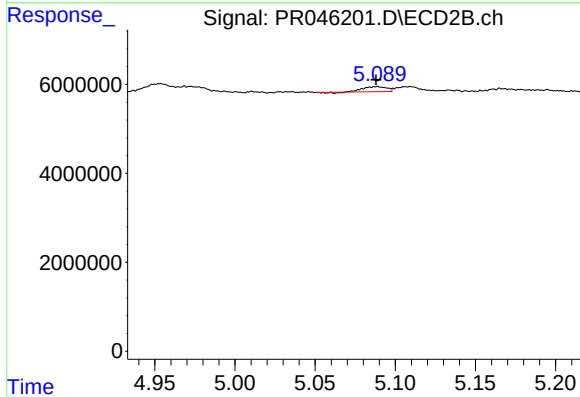
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 334874889
Conc: 21.63 ng/ml



#3 AR-1016-1

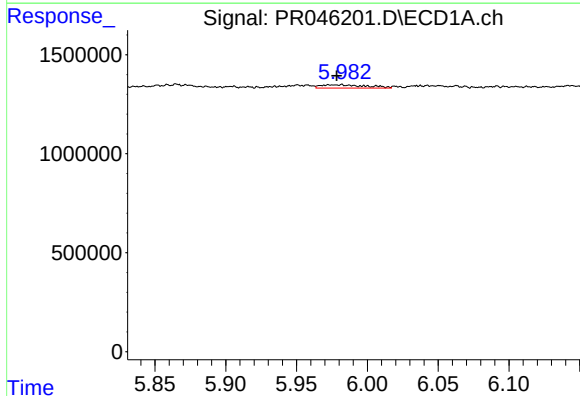
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 245262
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



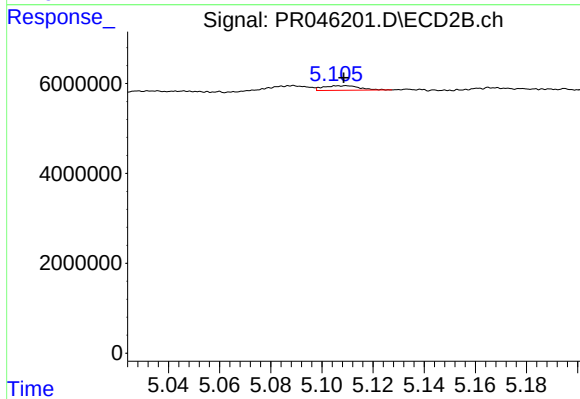
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1114303
Conc: 2.25 ng/ml



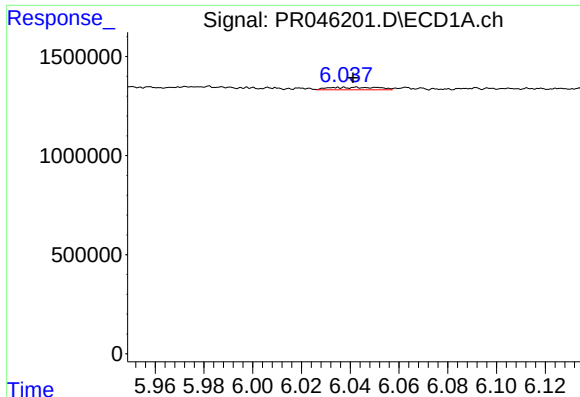
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 366723
Conc: 3.71 ng/ml



#4 AR-1016-2

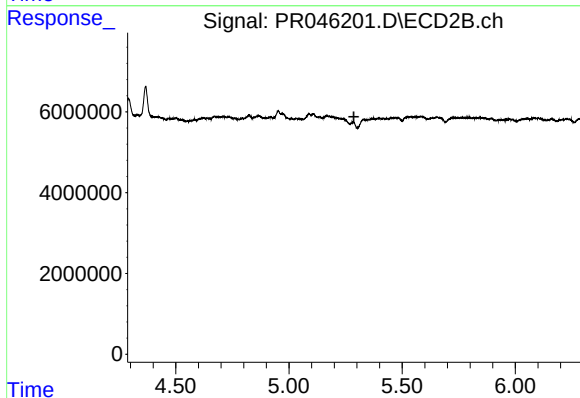
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1014011
Conc: 1.48 ng/ml



#5 AR-1016-3

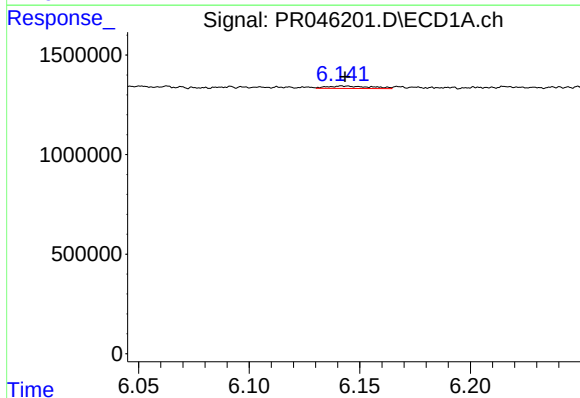
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 182136
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



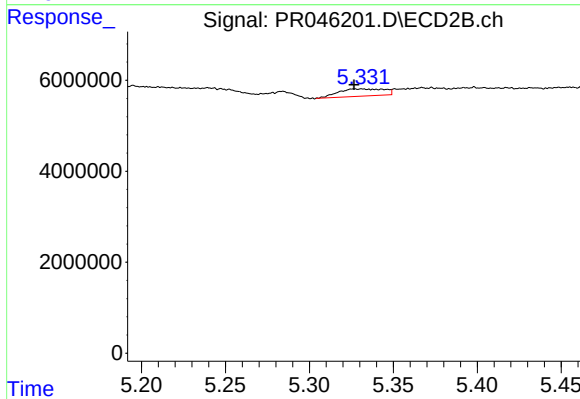
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



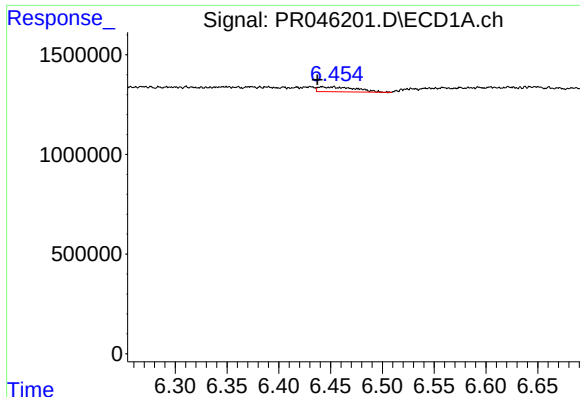
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 164113
Conc: 3.29 ng/ml



#6 AR-1016-4

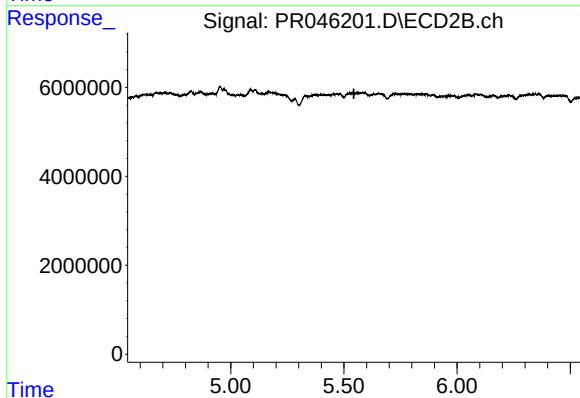
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 3054926
Conc: 11.36 ng/ml



#7 AR-1016-5

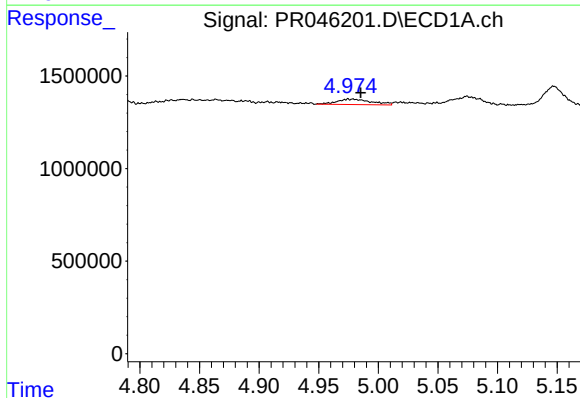
R.T.: 6.442 min
Delta R.T.: 0.005 min
Response: 597226
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



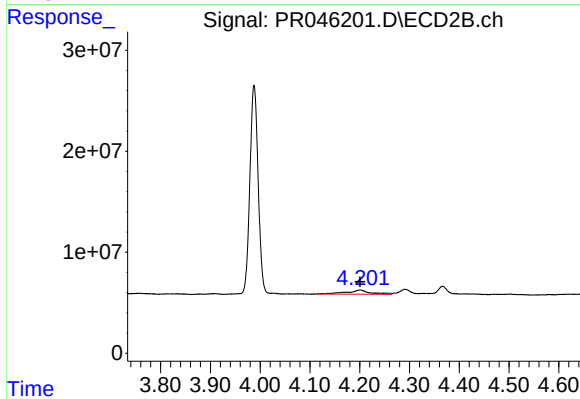
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



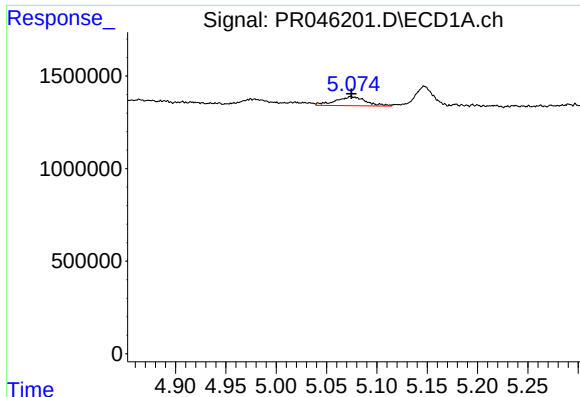
#8 AR-1221-1

R.T.: 4.975 min
Delta R.T.: -0.010 min
Response: 586040
Conc: 29.64 ng/ml



#8 AR-1221-1

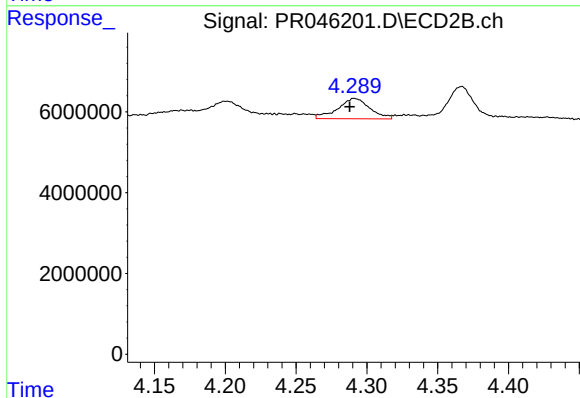
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 14340906
Conc: 100.18 ng/ml



#9 AR-1221-2

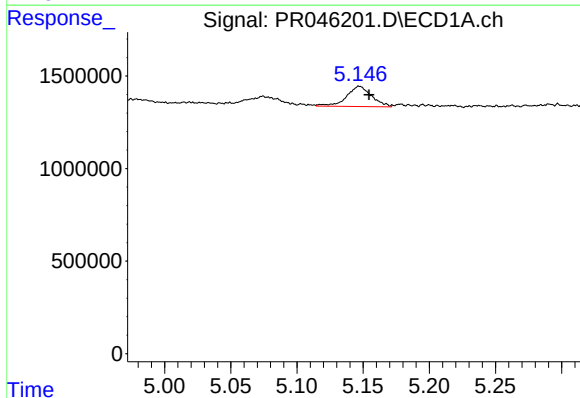
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1025735
Conc: 69.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



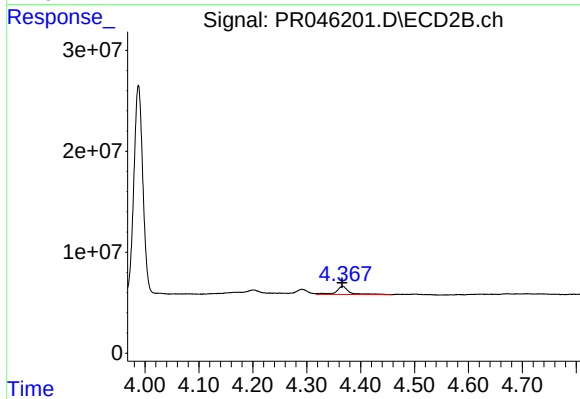
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 8009055
Conc: 84.14 ng/ml



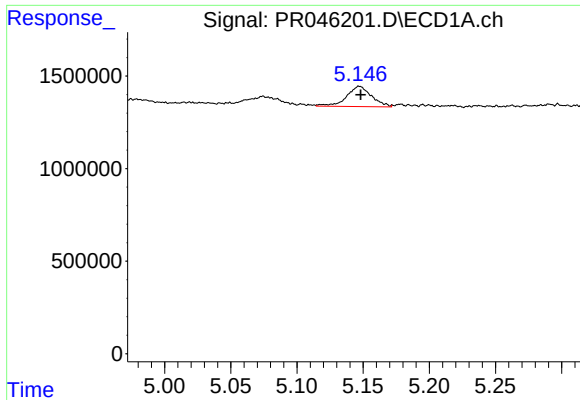
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 1436719
Conc: 30.62 ng/ml



#10 AR-1221-3

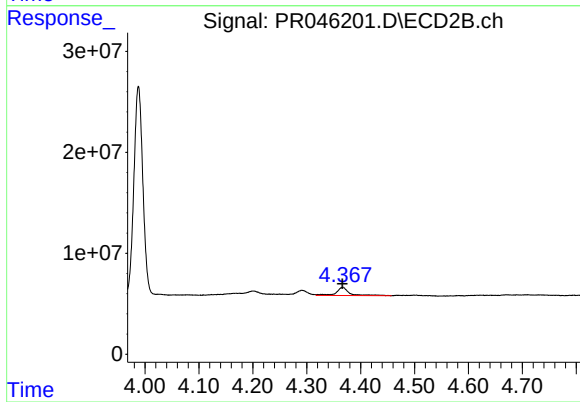
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 13940720
Conc: 44.29 ng/ml



#11 AR-1232-1

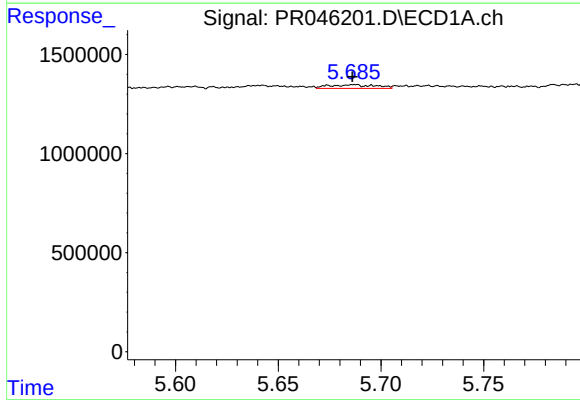
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1436719
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



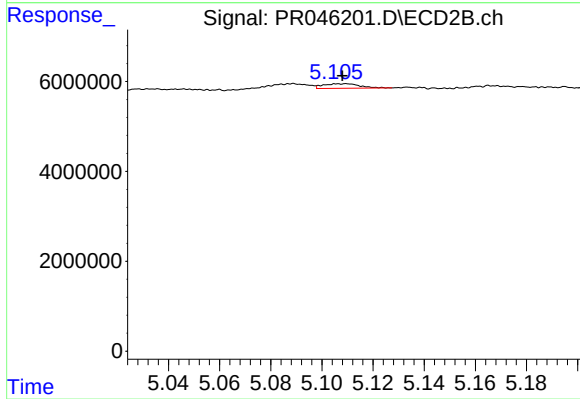
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 13940720
Conc: 51.82 ng/ml



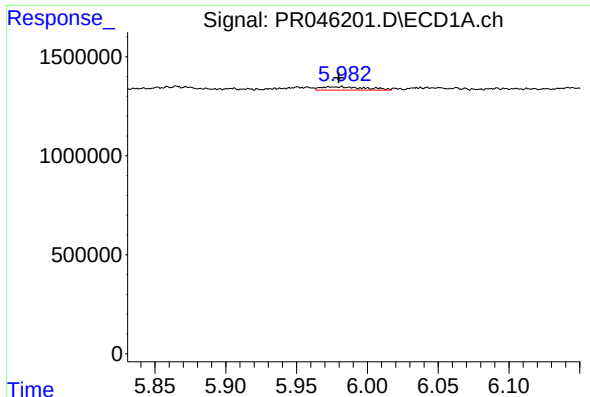
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 298023
Conc: 15.40 ng/ml



#12 AR-1232-2

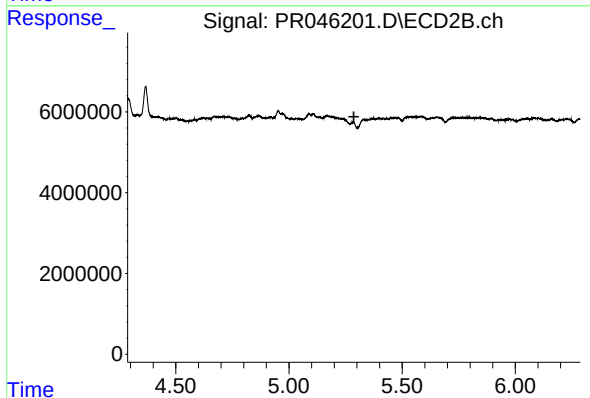
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1014011
Conc: 3.62 ng/ml



#13 AR-1232-3

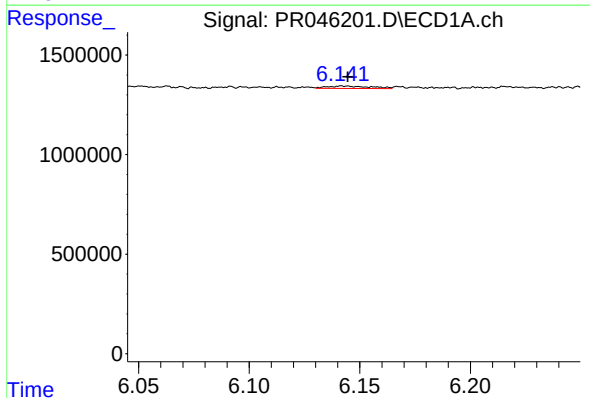
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 366723
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



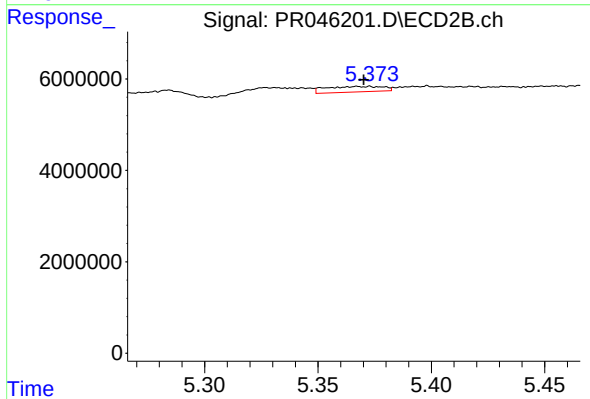
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



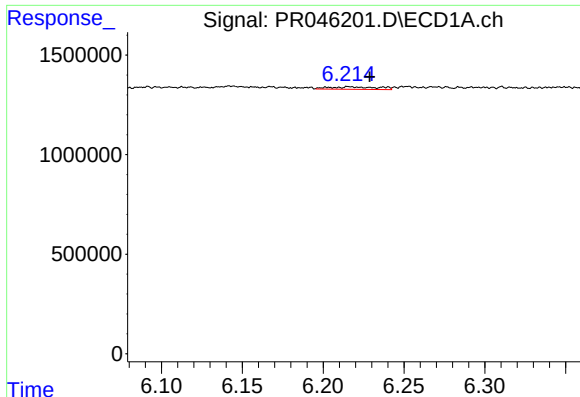
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 164113
Conc: 8.24 ng/ml



#14 AR-1232-4

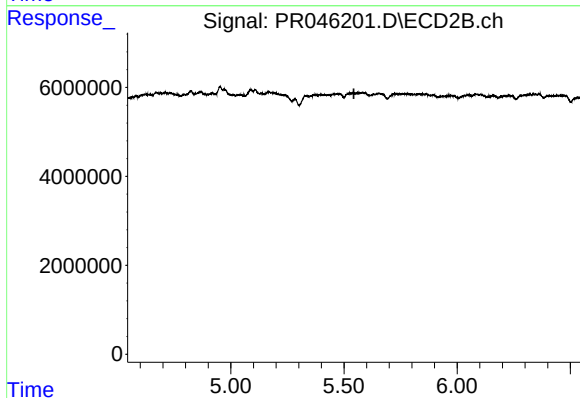
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 2154812
Conc: 17.43 ng/ml



#15 AR-1232-5

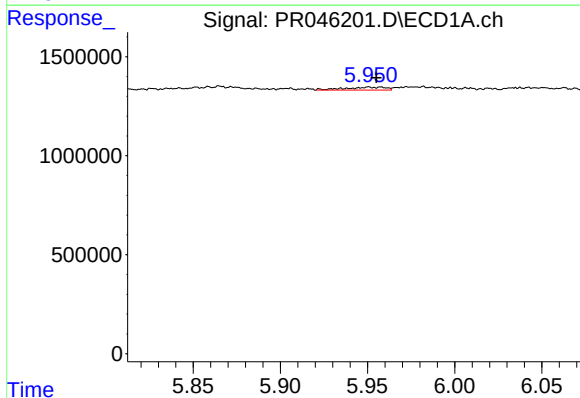
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 259545
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



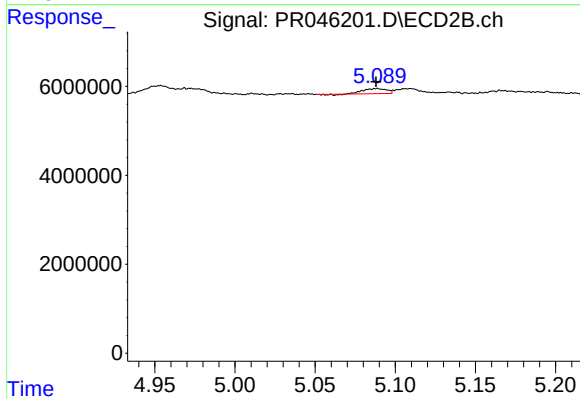
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



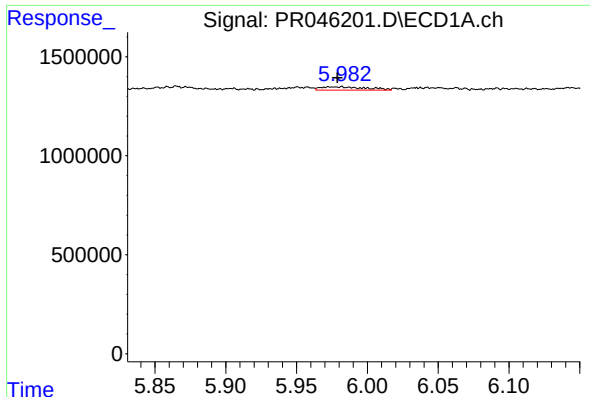
#16 AR-1242-1

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 245262
Conc: 4.54 ng/ml



#16 AR-1242-1

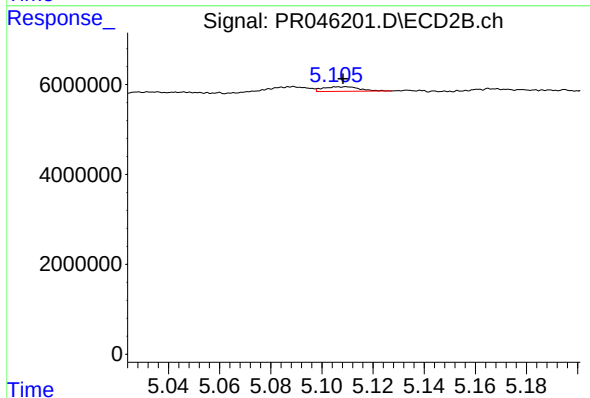
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1114303
Conc: 2.93 ng/ml



#17 AR-1242-2

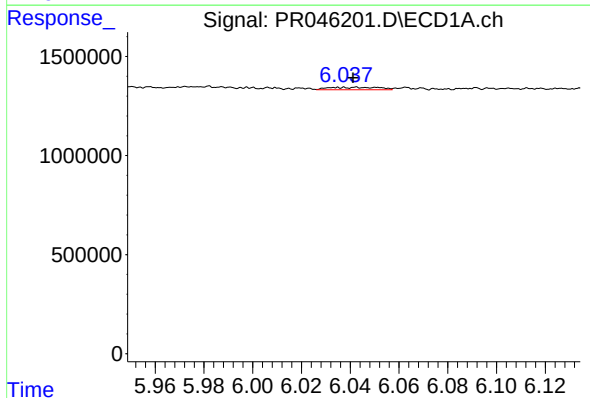
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 366723
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



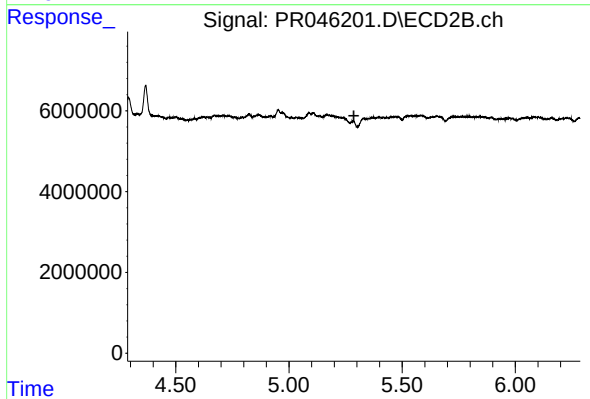
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1014011
Conc: 1.94 ng/ml



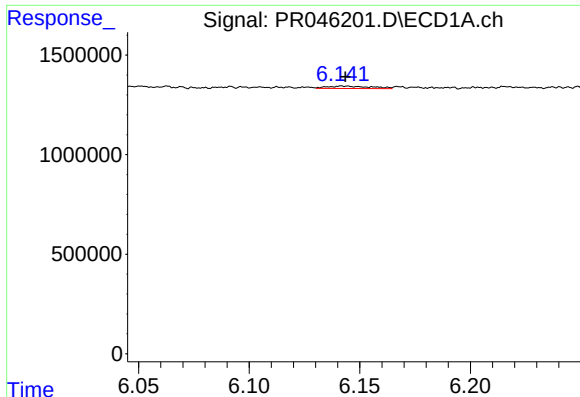
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 182136
Conc: 3.98 ng/ml



#18 AR-1242-3

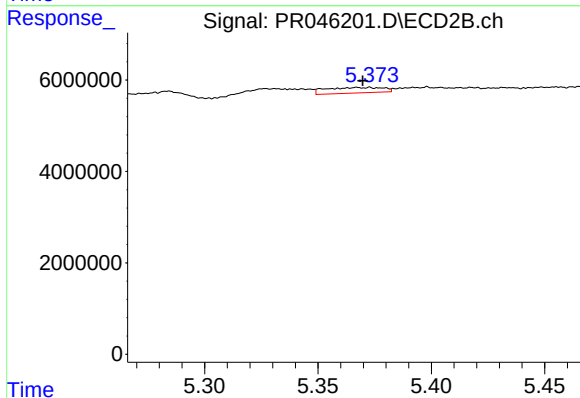
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

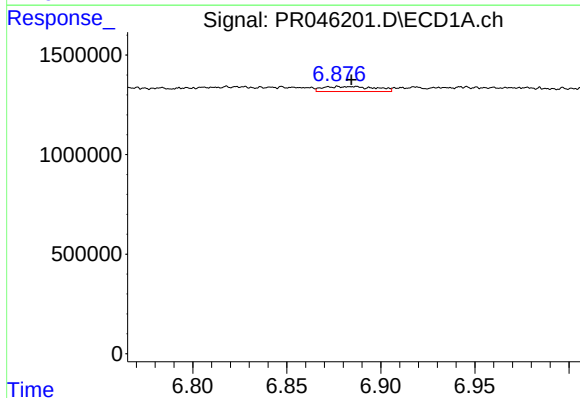
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 164113
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



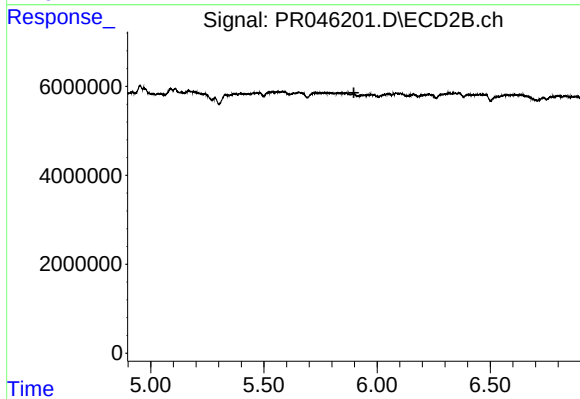
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 2154812
Conc: 8.28 ng/ml



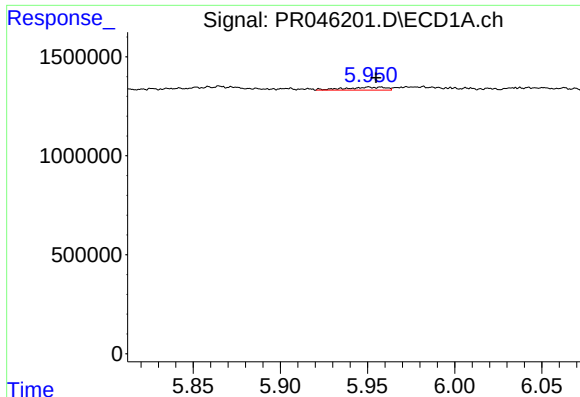
#20 AR-1242-5

R.T.: 6.878 min
Delta R.T.: -0.006 min
Response: 486274
Conc: 10.99 ng/ml



#20 AR-1242-5

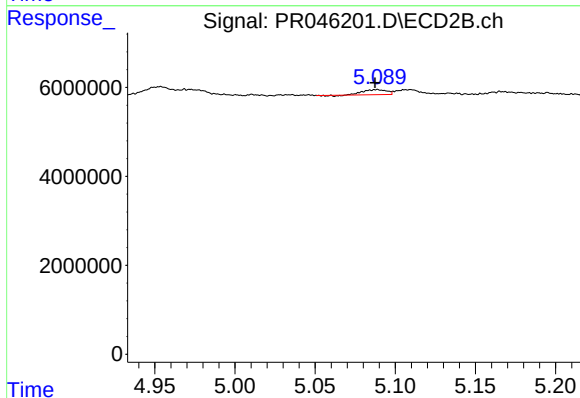
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#21 AR-1248-1

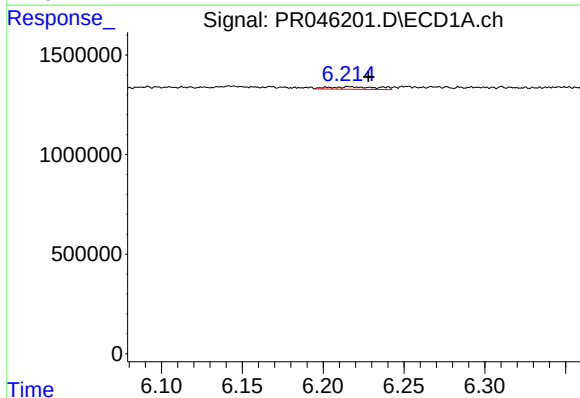
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 245262
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



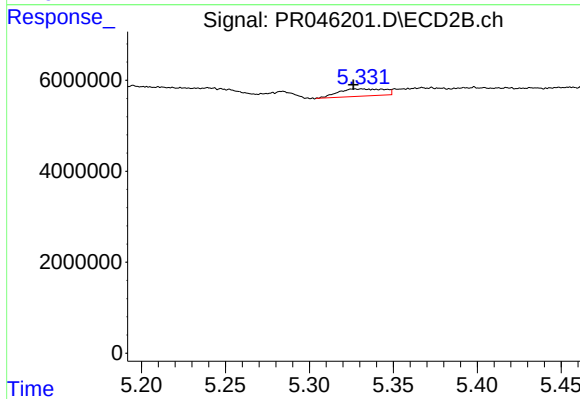
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 1114303
Conc: 3.86 ng/ml



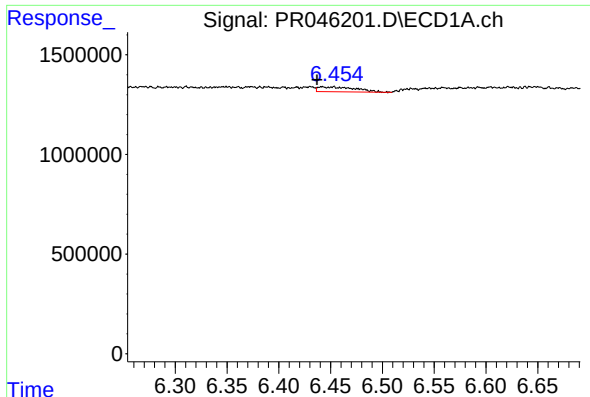
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 259545
Conc: 4.76 ng/ml



#22 AR-1248-2

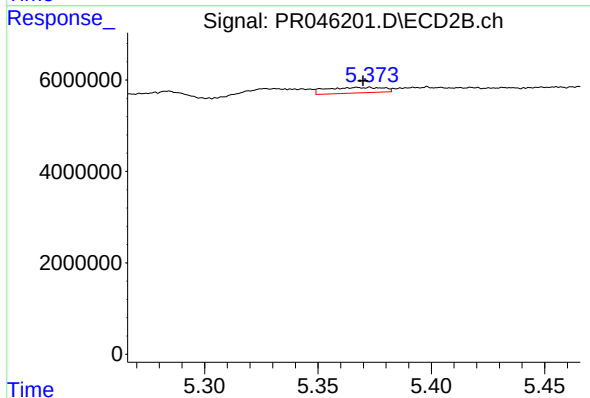
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 3054926
Conc: 8.66 ng/ml



#23 AR-1248-3

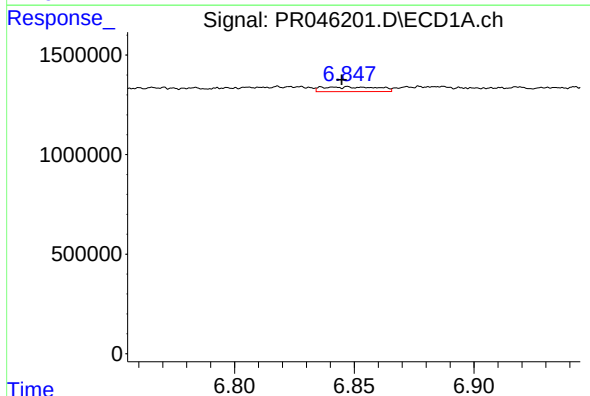
R.T.: 6.442 min
Delta R.T.: 0.005 min
Response: 597226
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



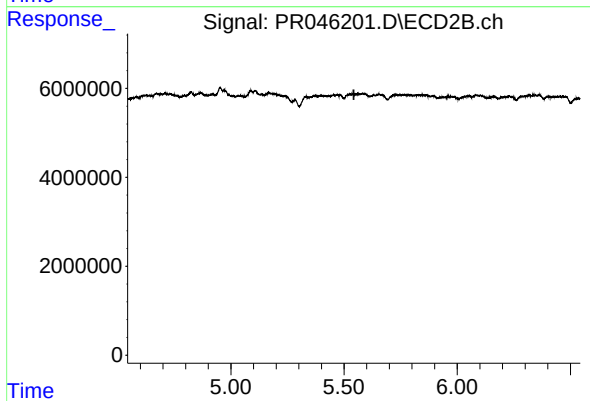
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 2154812
Conc: 5.76 ng/ml



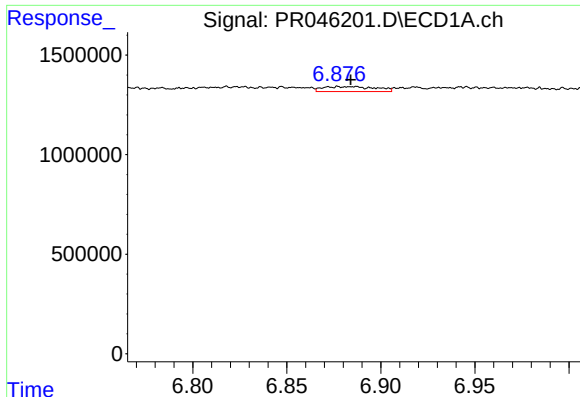
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 385788
Conc: 5.24 ng/ml



#24 AR-1248-4

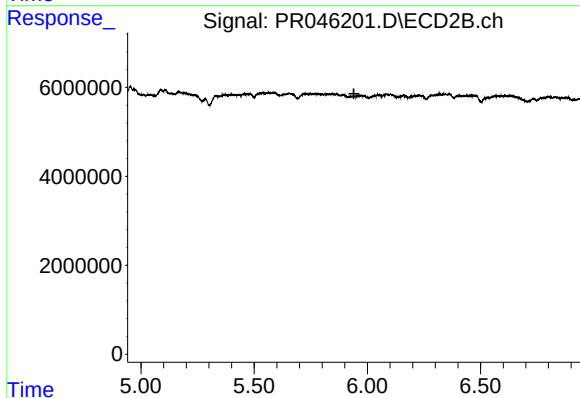
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

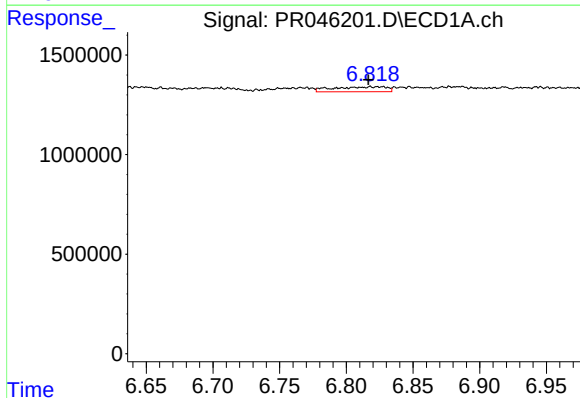
R.T.: 6.878 min
Delta R.T.: -0.006 min
Response: 486274
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



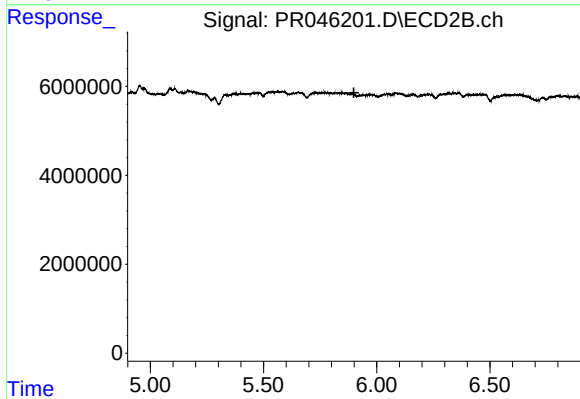
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



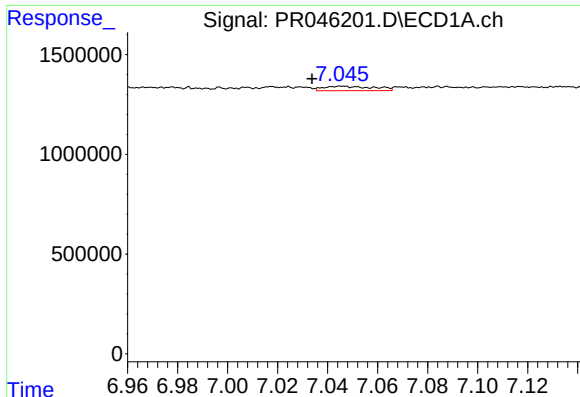
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 681416
Conc: 8.83 ng/ml



#26 AR-1254-1

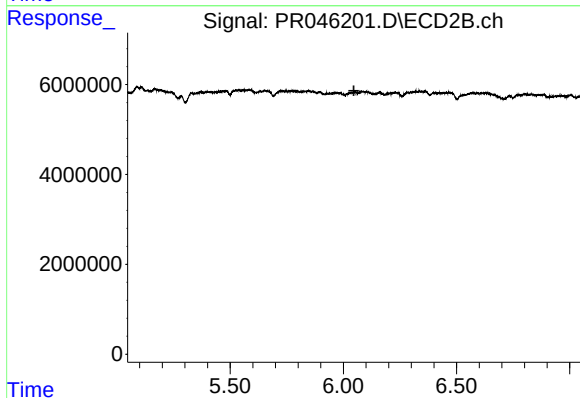
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#27 AR-1254-2

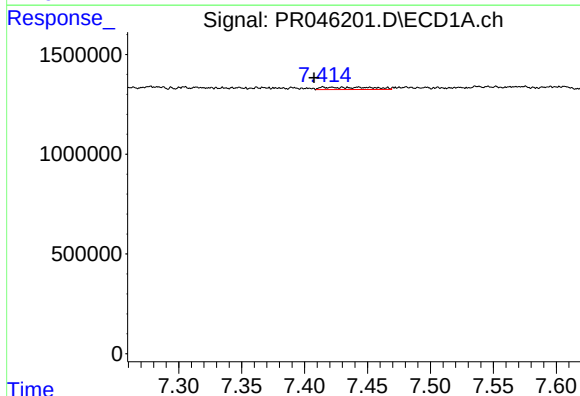
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 314611
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



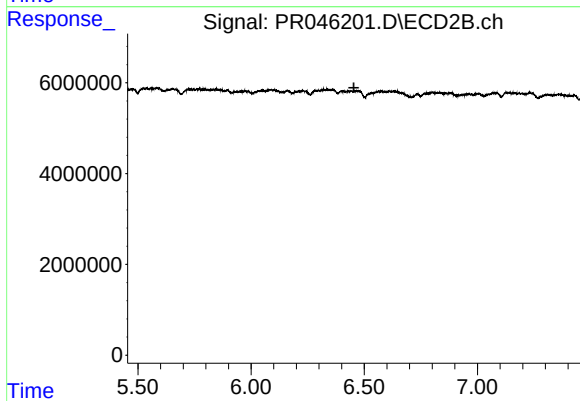
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



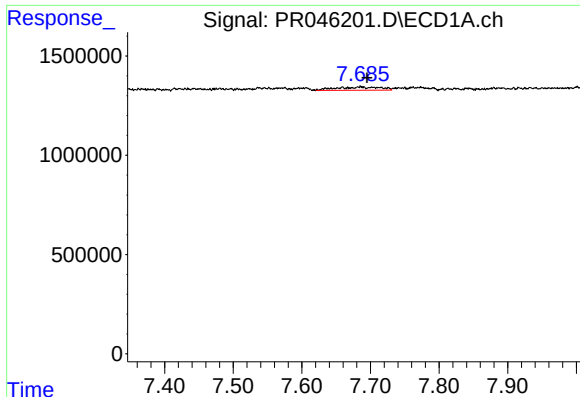
#28 AR-1254-3

R.T.: 7.430 min
Delta R.T.: 0.023 min
Response: 323613
Conc: 2.41 ng/ml



#28 AR-1254-3

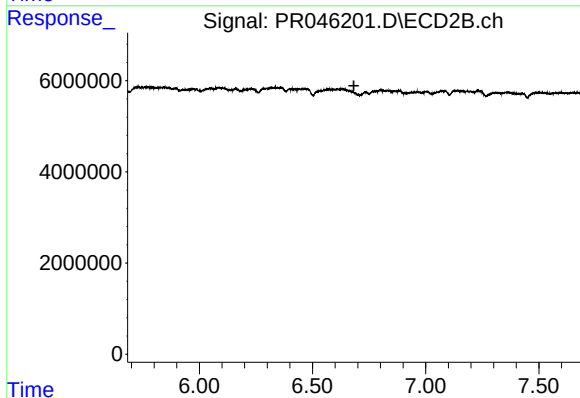
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

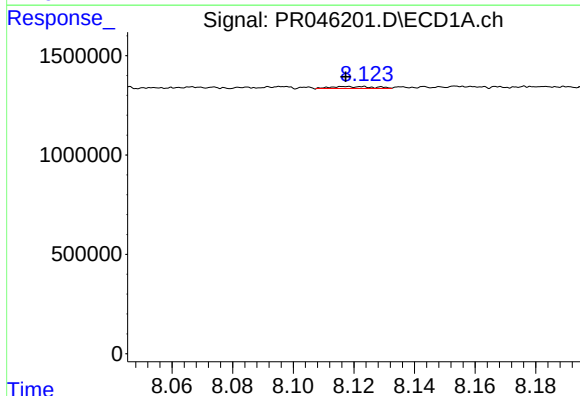
R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 728278
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



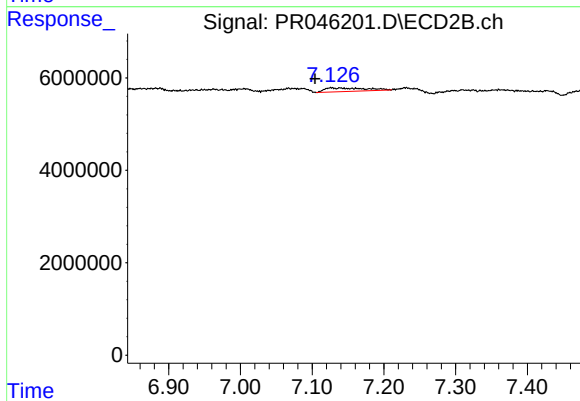
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



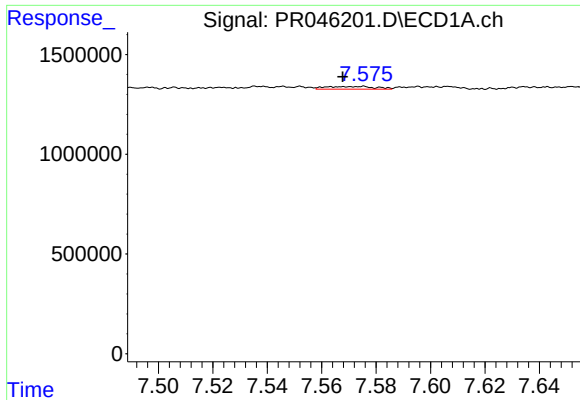
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 100178
Conc: 0.90 ng/ml



#30 AR-1254-5

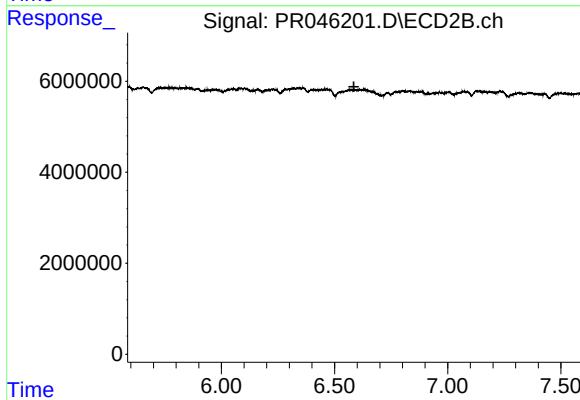
R.T.: 7.126 min
Delta R.T.: 0.022 min
Response: 3074597
Conc: 2.93 ng/ml



#31 AR-1260-1

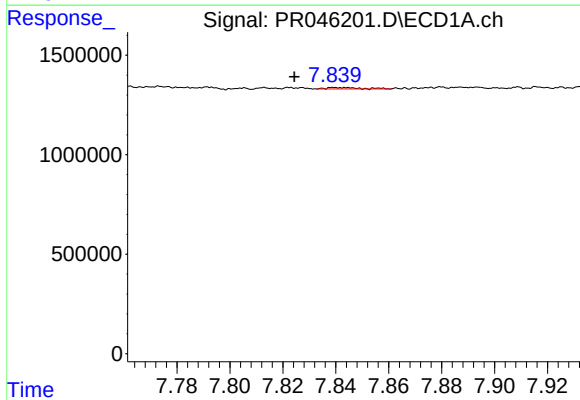
R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 173553
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



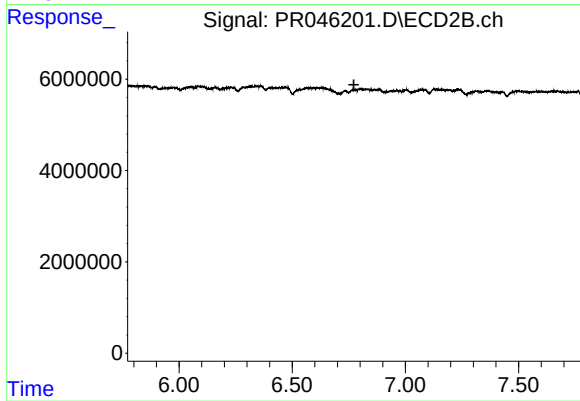
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



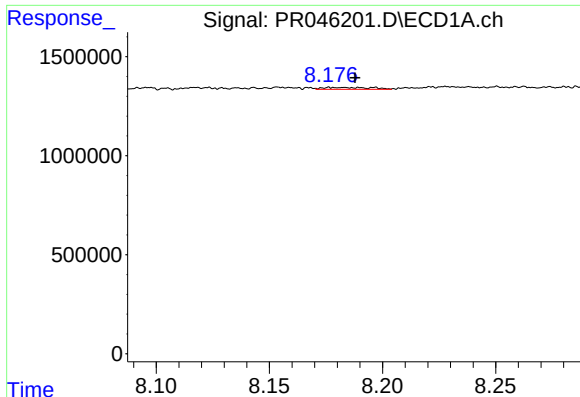
#32 AR-1260-2

R.T.: 7.842 min
Delta R.T.: 0.018 min
Response: 65891
Conc: 0.57 ng/ml



#32 AR-1260-2

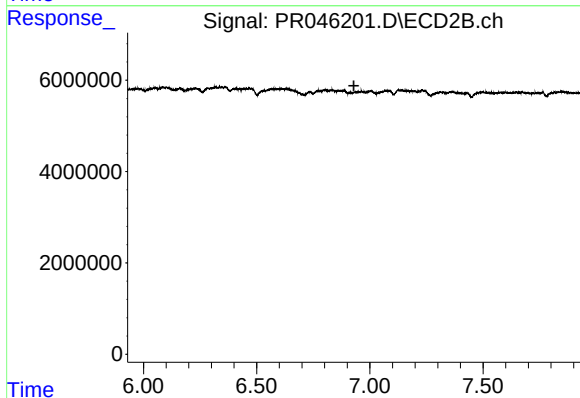
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

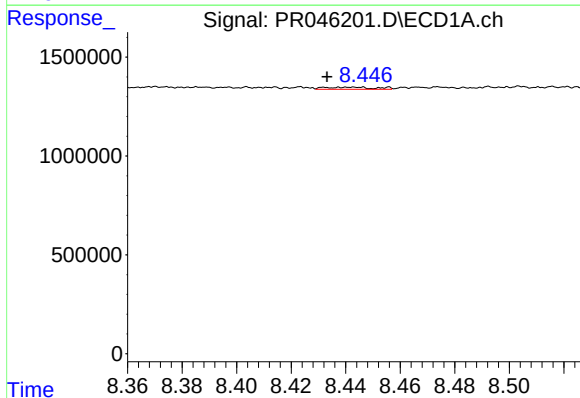
R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 143867
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



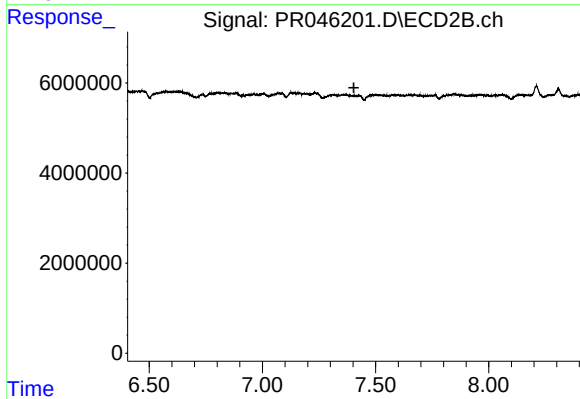
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



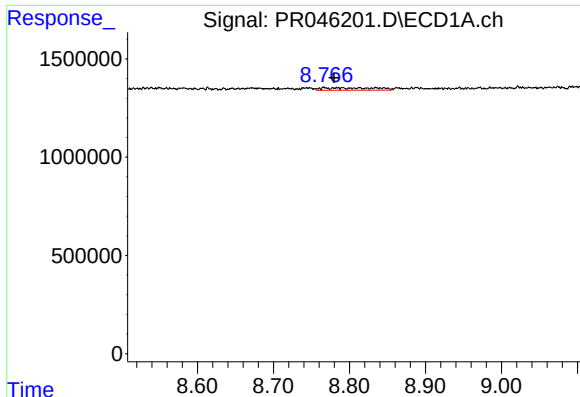
#34 AR-1260-4

R.T.: 8.442 min
Delta R.T.: 0.008 min
Response: 138035
Conc: 1.33 ng/ml



#34 AR-1260-4

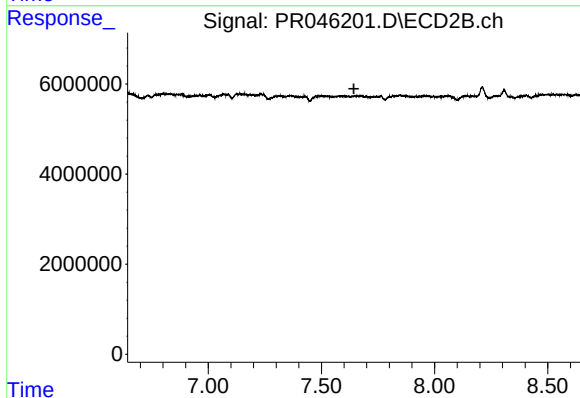
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

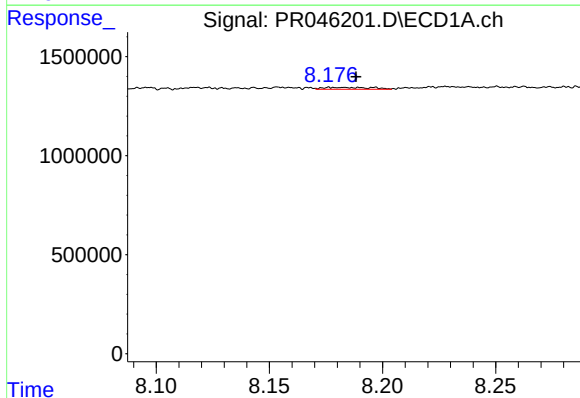
R.T.: 8.790 min
Delta R.T.: 0.010 min
Response: 610097
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



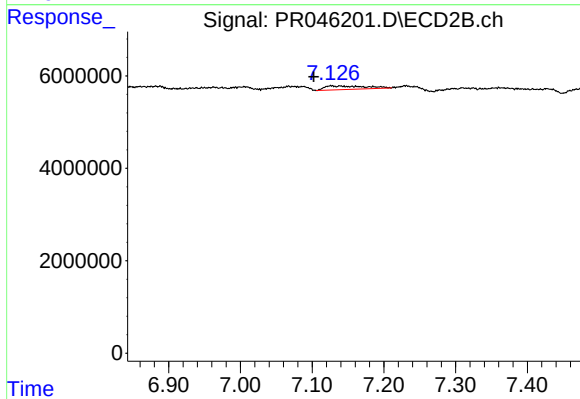
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



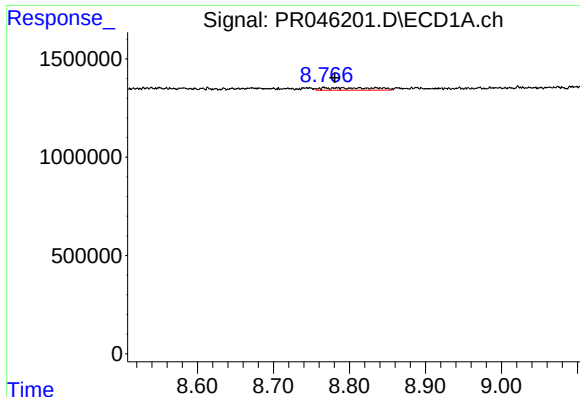
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 143867
Conc: 1.18 ng/ml



#36 AR-1262-1

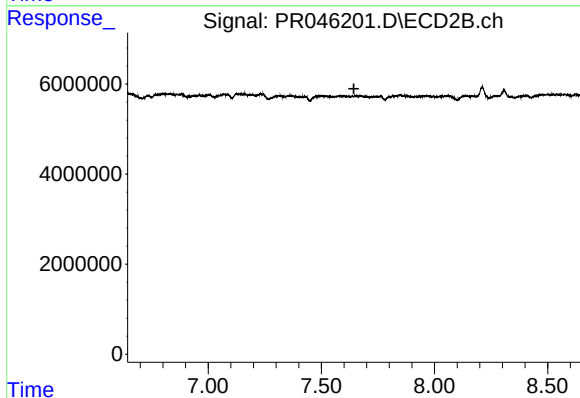
R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: 3074597
Conc: 6.28 ng/ml



#37 AR-1262-2

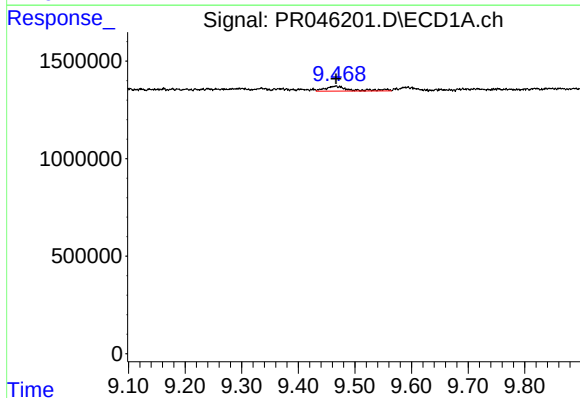
R.T.: 8.790 min
Delta R.T.: 0.010 min
Response: 610097
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



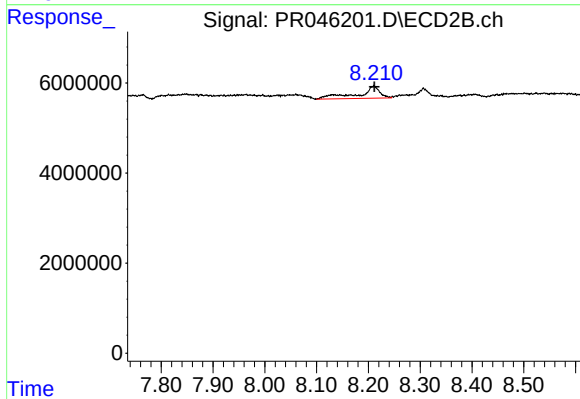
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



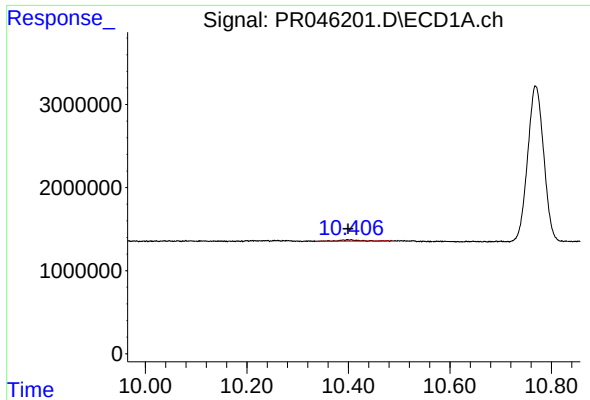
#43 AR-1268-3

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 777450
Conc: 3.39 ng/ml



#43 AR-1268-3

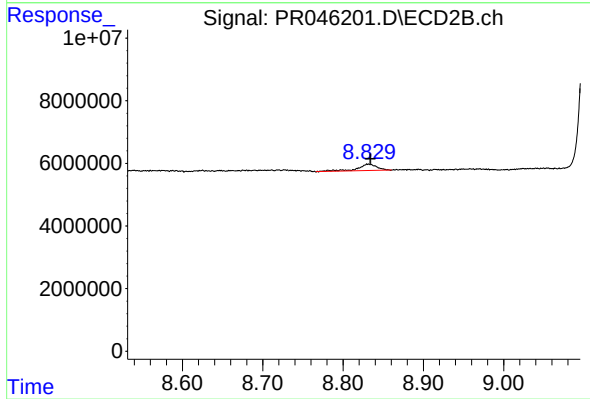
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 7820901
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 415882
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 3380667
Conc: 0.53 ng/ml