

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 17:16
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 04:15:46 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	15928995	108.8E6	8.659	8.842
2)	SA Decachlor...	10.769	9.116	21421339	173.7E6	10.837	11.218
Target Compounds							
3)	L1 AR-1016-1	5.957	5.088	352355	4241120	5.027	8.556 #
4)	L1 AR-1016-2	5.980	5.108	599003	4632392	6.060	6.742
5)	L1 AR-1016-3	6.039	5.286	446474	2606200	7.508	8.130
6)	L1 AR-1016-4	6.142	5.327	289925	3803949	5.815	14.151 #
7)	L1 AR-1016-5	6.436	5.544	1259694	14248788	25.614	38.321 #
8)	L2 AR-1221-1	4.978	4.201	138292	6324029	6.995	44.179 #
9)	L2 AR-1221-2	5.075	4.292	398926	4124307	27.174	43.328 #
10)	L2 AR-1221-3	5.146	4.367	575095	4100209	12.255	13.027
11)	L3 AR-1232-1	5.146	4.367	575095	4100209	15.027	15.242
12)	L3 AR-1232-2	5.681	5.108	616415	4632392	31.860	16.525 #
13)	L3 AR-1232-3	5.980	5.286	599003	2606200	15.023	20.067 #
14)	L3 AR-1232-4	6.142	5.372	289925	4216494	14.550	34.102 #
15)	L3 AR-1232-5	6.228	5.544	564142	14248788	37.409	103.767 #
16)	L4 AR-1242-1	5.957	5.088	352355	4241120	6.518	11.150 #
17)	L4 AR-1242-2	5.980	5.108	599003	4632392	7.904	8.845
18)	L4 AR-1242-3	6.039	5.286	446474	2606200	9.761	10.213
19)	L4 AR-1242-4	6.142	5.372	289925	4216494	7.586	16.210 #
20)	L4 AR-1242-5	6.883	5.897	1630004	10048373	36.838	27.220 #
21)	L5 AR-1248-1	5.957	5.088	352355	4241120	8.746	14.707 #
22)	L5 AR-1248-2	6.228	5.327	564142	3803949	10.341	10.780
23)	L5 AR-1248-3	6.436	5.372	1259694	4216494	20.296	11.267 #
24)	L5 AR-1248-4	6.821f	5.544	3886574	14248788	52.755	30.352 #
25)	L5 AR-1248-5	6.883	5.923f	1630004	26282781	23.209	54.289 #
26)	L6 AR-1254-1	6.821	5.897	3886574	10048373	50.338	12.758 #
27)	L6 AR-1254-2	7.052f	6.050	1847737	26452010	15.112	38.471 #
28)	L6 AR-1254-3	7.434f	6.454	3121581	9482808	23.278	7.988 #
29)	L6 AR-1254-4	7.689	0.000	1842246	0	17.942	N.D. #
31)	L7 AR-1260-1	7.597f	0.000	724233	0	7.786	N.D. #
32)	L7 AR-1260-2	7.816	6.756f	283509	3387996	2.468	3.831 #
33)	L7 AR-1260-3	8.187	0.000	207424	0	2.309	N.D. #
34)	L7 AR-1260-4	8.413f	0.000	380680	0	3.657	N.D. #
35)	L7 AR-1260-5	8.778	0.000	111865	0	0.519	N.D. #
36)	L8 AR-1262-1	8.187	0.000	207424	0	1.703	N.D. #
37)	L8 AR-1262-2	8.778	0.000	111865	0	0.494	N.D. #
39)	L8 AR-1262-4	9.203	7.966f	670783	26904524	5.882	18.969 #
42)	L9 AR-1268-2	9.203f	7.966f	670783	26904524	2.414	11.212 #
43)	L9 AR-1268-3	9.465	8.209	673647	3118381	2.935	1.553 #
45)	L9 AR-1268-5	10.402	8.833	568787	2255170	0.728	0.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 17:16
Operator : AJ\MA
Sample : L3216-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 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 04:15:46 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
----------	------	------	--------	--------	-------	-------

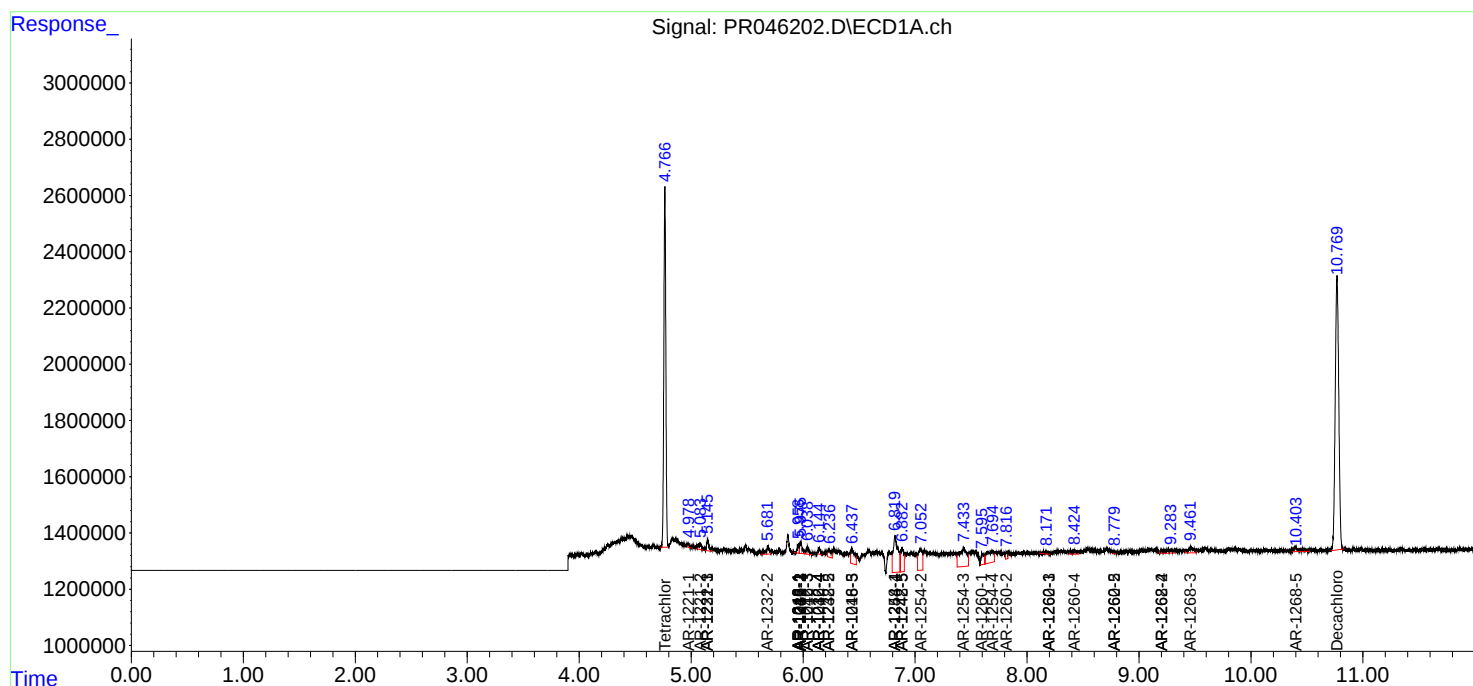
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

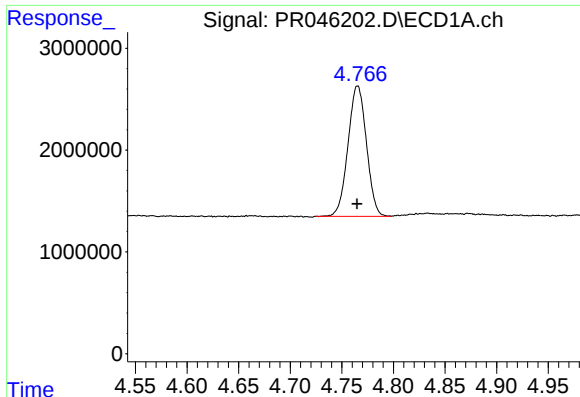
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 17:16
Operator : AJ\MA
Sample : L3216-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

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 04:15:46 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

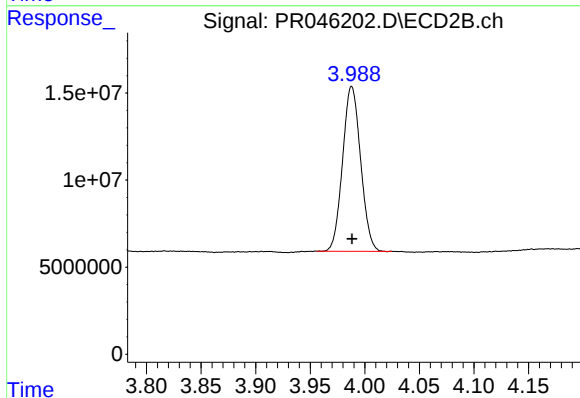




#1 Tetrachloro-m-xylene

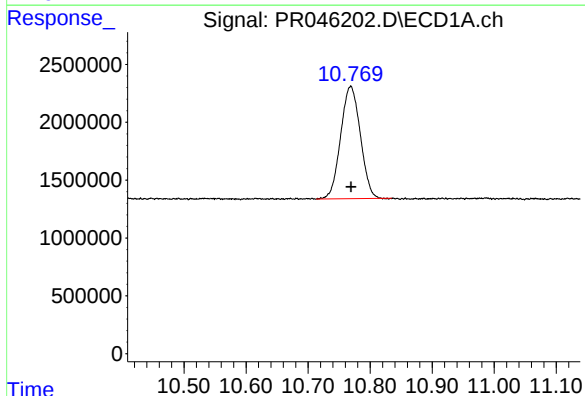
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 15928995
Conc: 8.66 ng/ml

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



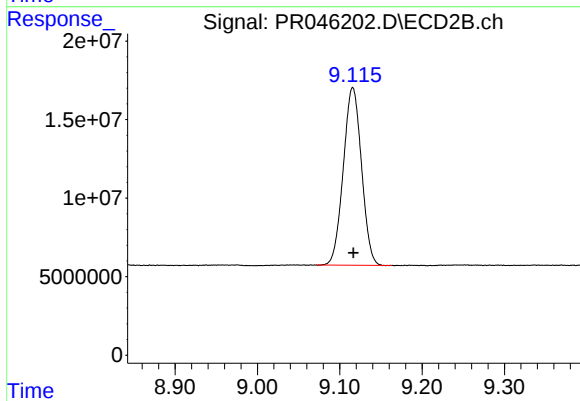
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 108812123
Conc: 8.84 ng/ml



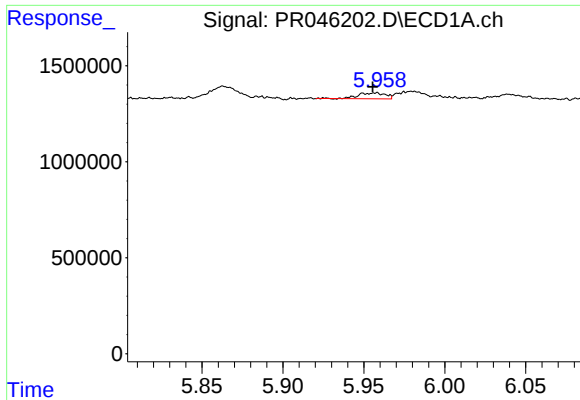
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 21421339
Conc: 10.84 ng/ml



#2 Decachlorobiphenyl

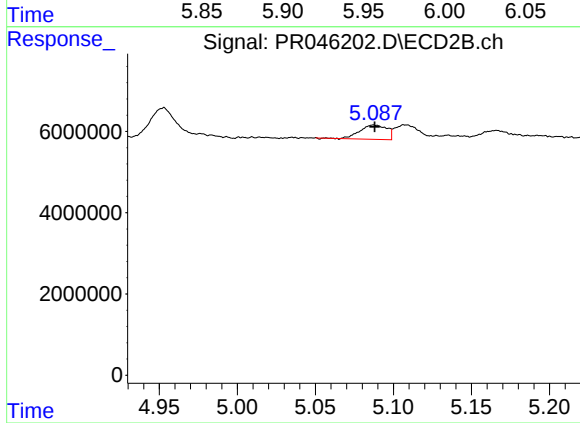
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 173692293
Conc: 11.22 ng/ml



#3 AR-1016-1

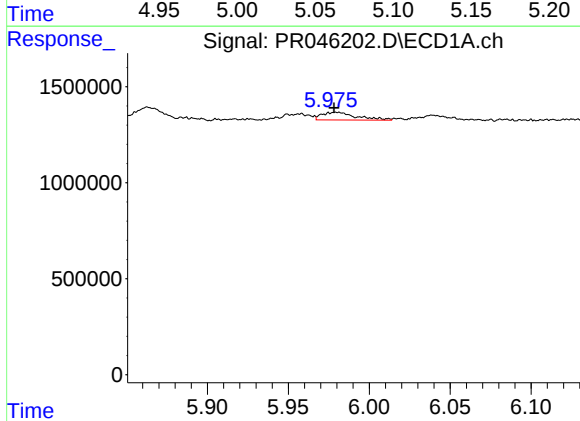
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 352355
Conc: 5.03 ng/ml

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



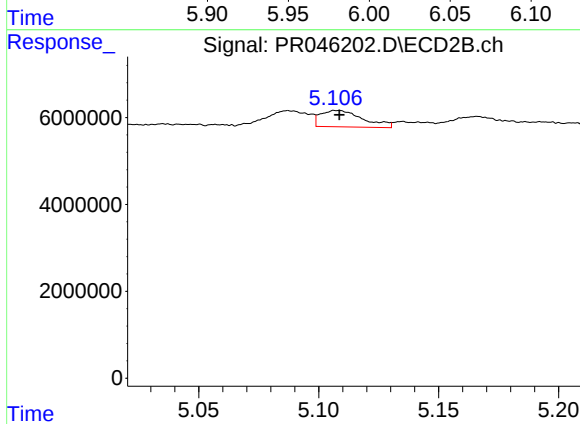
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4241120
Conc: 8.56 ng/ml



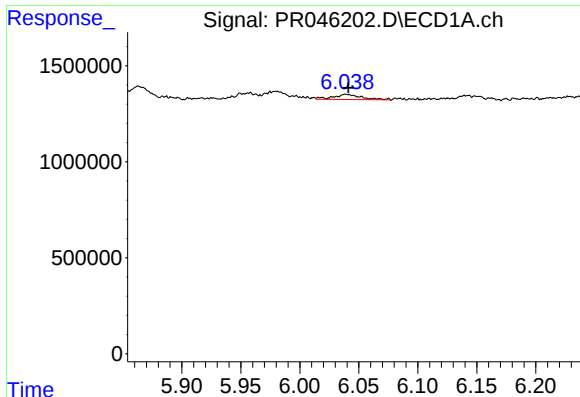
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 599003
Conc: 6.06 ng/ml



#4 AR-1016-2

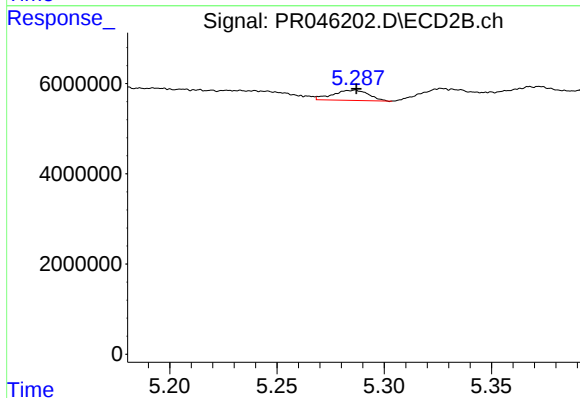
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 4632392
Conc: 6.74 ng/ml



#5 AR-1016-3

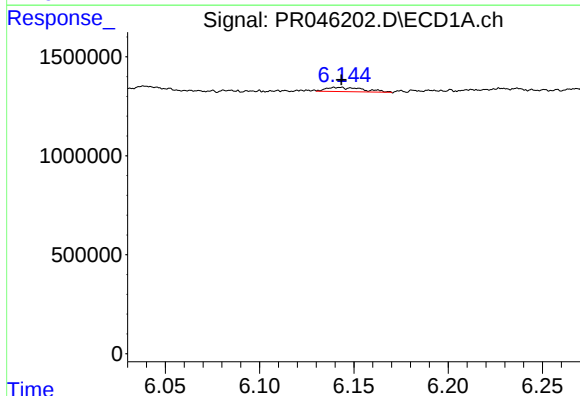
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 446474
Conc: 7.51 ng/ml

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



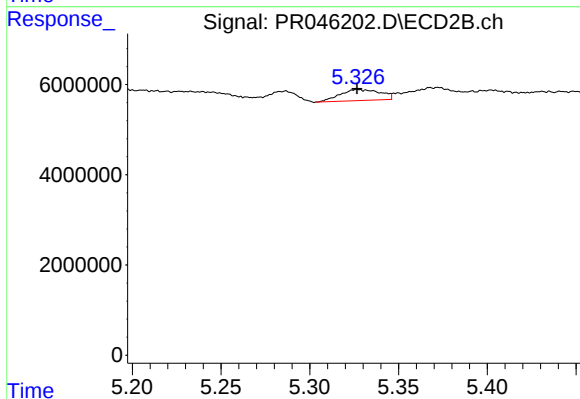
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2606200
Conc: 8.13 ng/ml



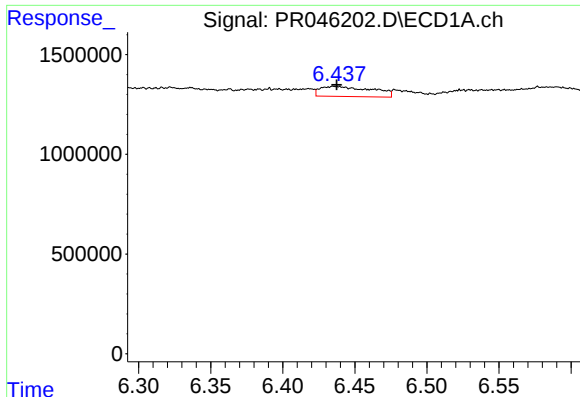
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 289925
Conc: 5.81 ng/ml



#6 AR-1016-4

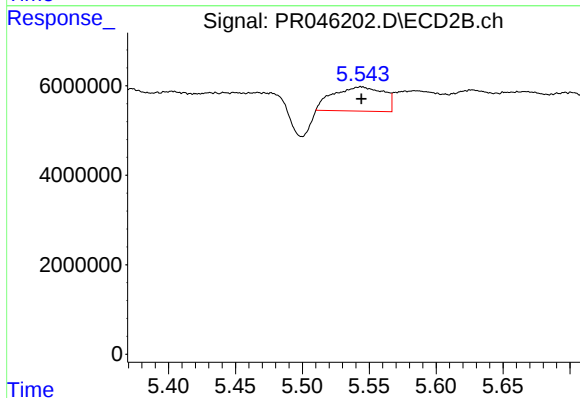
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 3803949
Conc: 14.15 ng/ml



#7 AR-1016-5

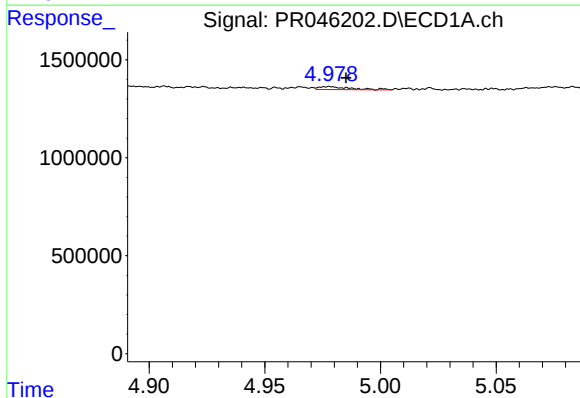
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 1259694
Conc: 25.61 ng/ml

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



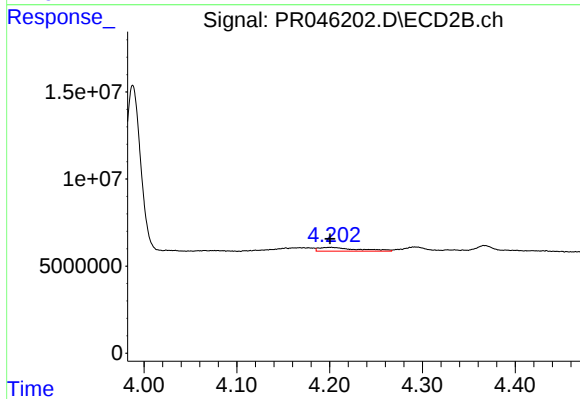
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 14248788
Conc: 38.32 ng/ml



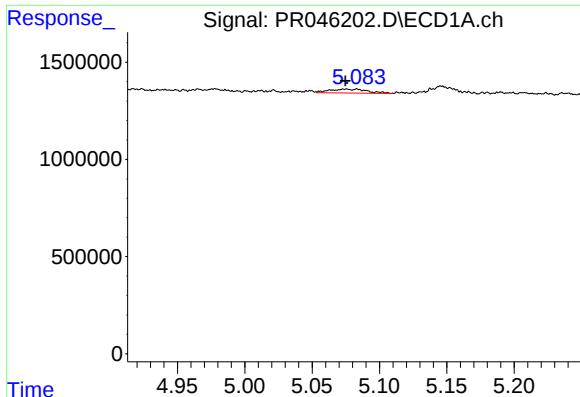
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 138292
Conc: 6.99 ng/ml



#8 AR-1221-1

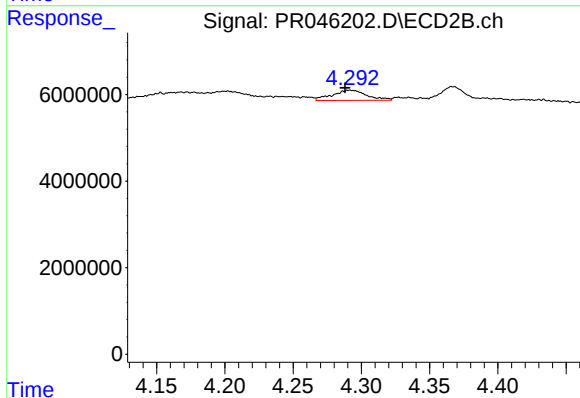
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 6324029
Conc: 44.18 ng/ml



#9 AR-1221-2

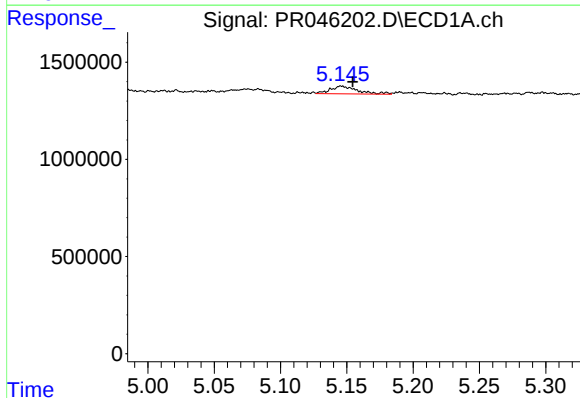
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 398926
Conc: 27.17 ng/ml

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



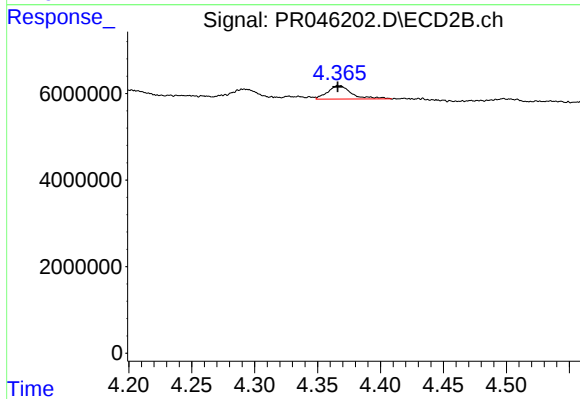
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 4124307
Conc: 43.33 ng/ml



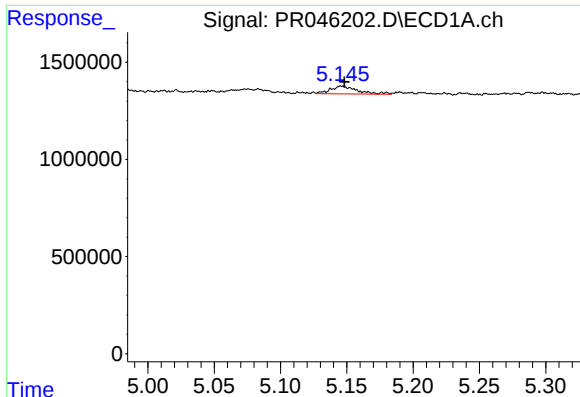
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 575095
Conc: 12.26 ng/ml



#10 AR-1221-3

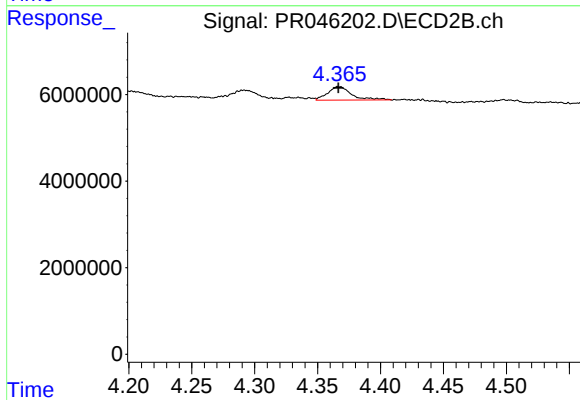
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 4100209
Conc: 13.03 ng/ml



#11 AR-1232-1

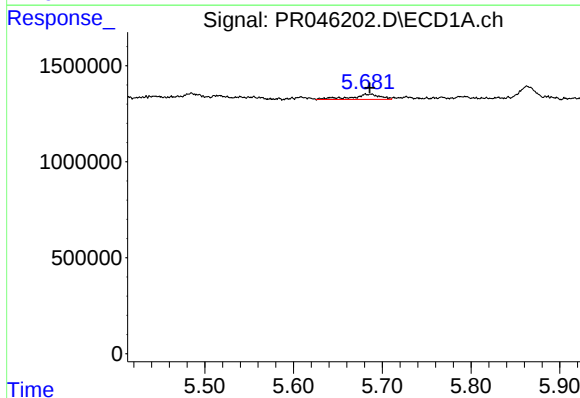
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 575095
Conc: 15.03 ng/ml

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



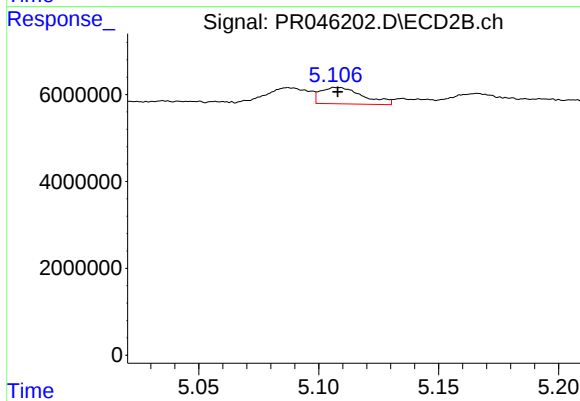
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 4100209
Conc: 15.24 ng/ml



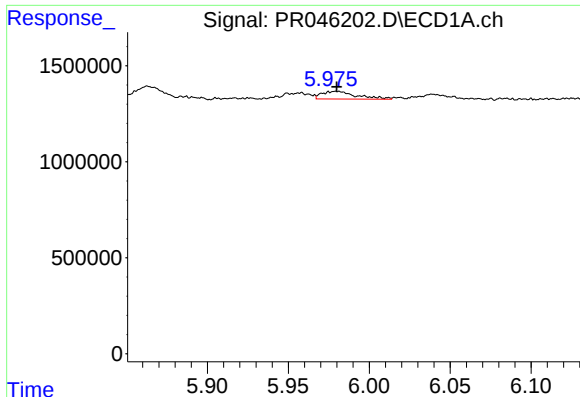
#12 AR-1232-2

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 616415
Conc: 31.86 ng/ml



#12 AR-1232-2

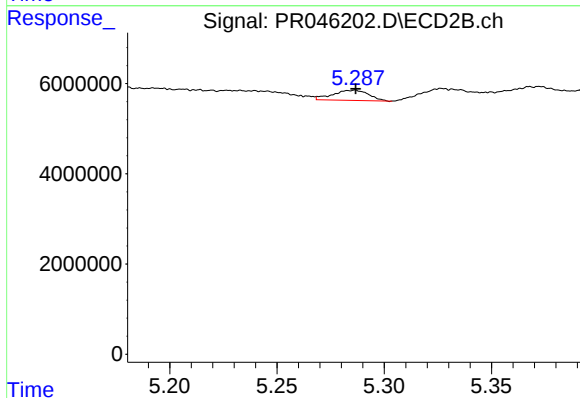
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 4632392
Conc: 16.52 ng/ml



#13 AR-1232-3

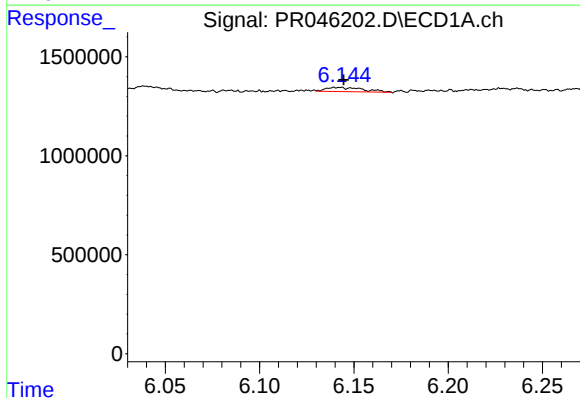
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 599003
Conc: 15.02 ng/ml

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



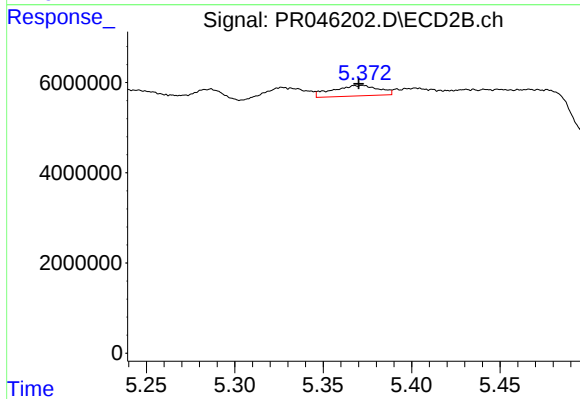
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2606200
Conc: 20.07 ng/ml



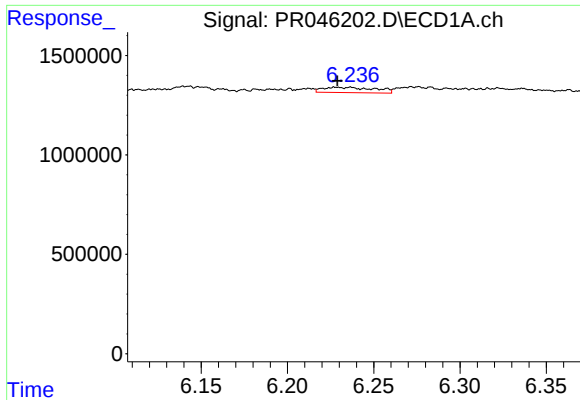
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 289925
Conc: 14.55 ng/ml



#14 AR-1232-4

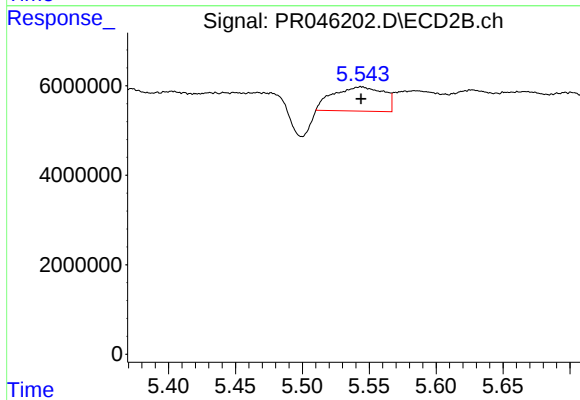
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 4216494
Conc: 34.10 ng/ml



#15 AR-1232-5

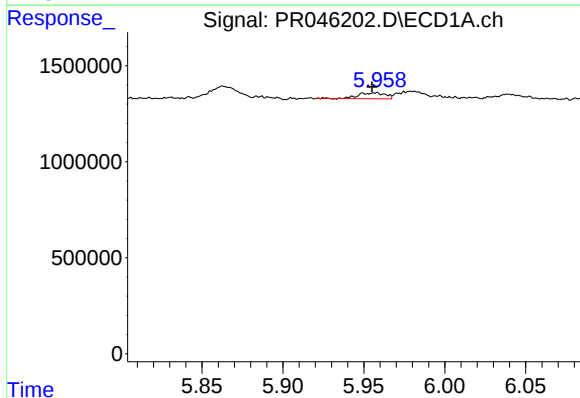
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 564142
Conc: 37.41 ng/ml

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



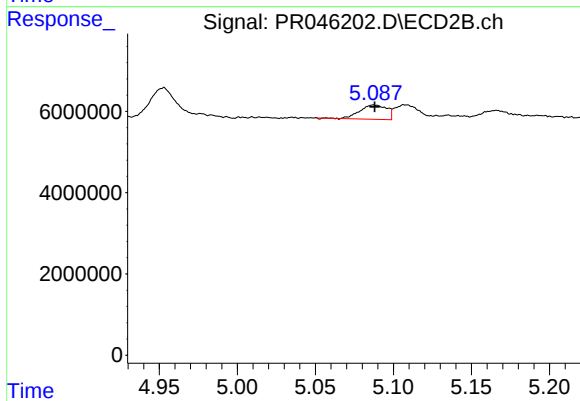
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 14248788
Conc: 103.77 ng/ml



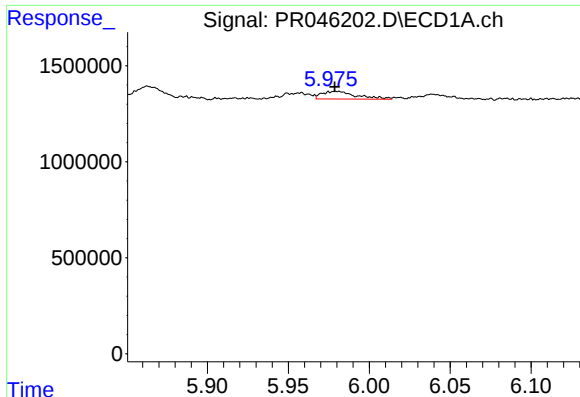
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 352355
Conc: 6.52 ng/ml



#16 AR-1242-1

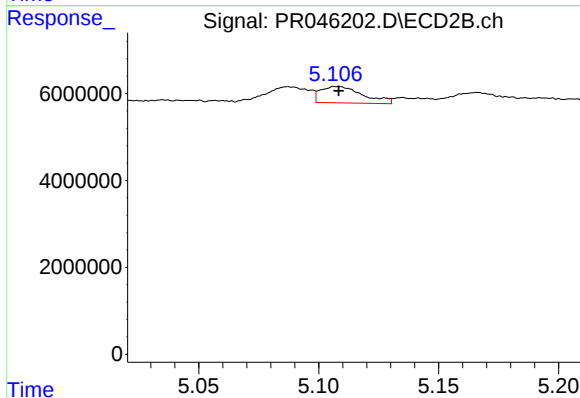
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4241120
Conc: 11.15 ng/ml



#17 AR-1242-2

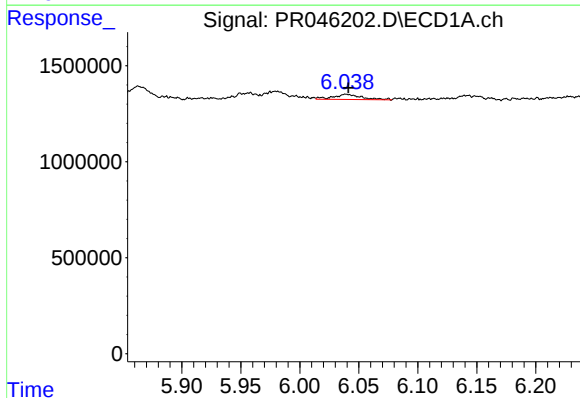
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 599003
Conc: 7.90 ng/ml

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



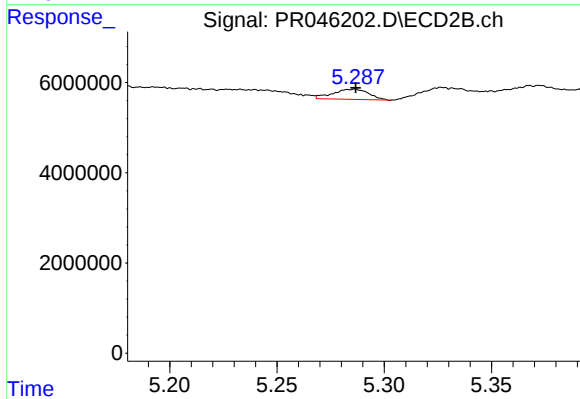
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 4632392
Conc: 8.84 ng/ml



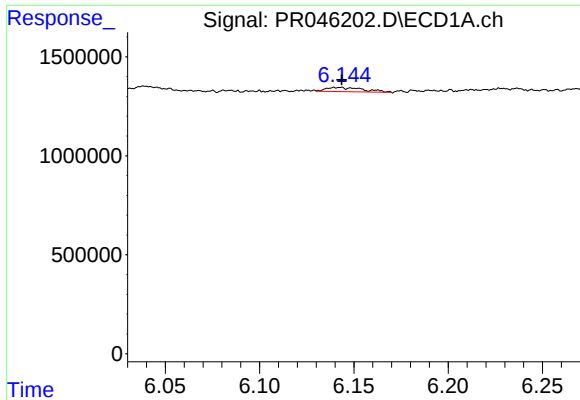
#18 AR-1242-3

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 446474
Conc: 9.76 ng/ml



#18 AR-1242-3

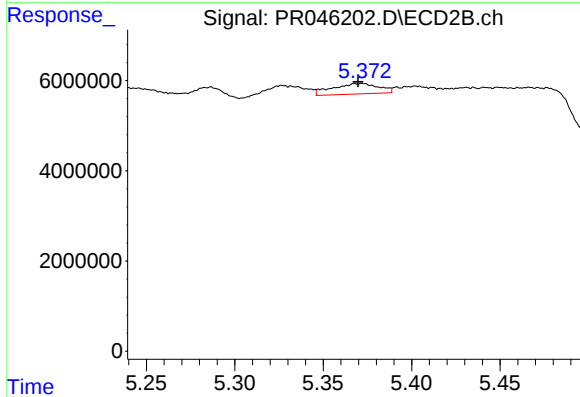
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2606200
Conc: 10.21 ng/ml



#19 AR-1242-4

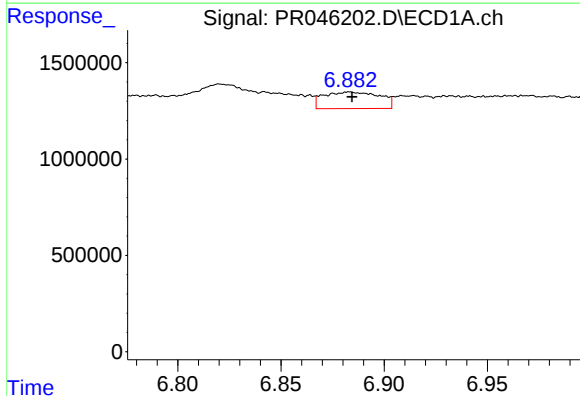
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 289925
Conc: 7.59 ng/ml

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



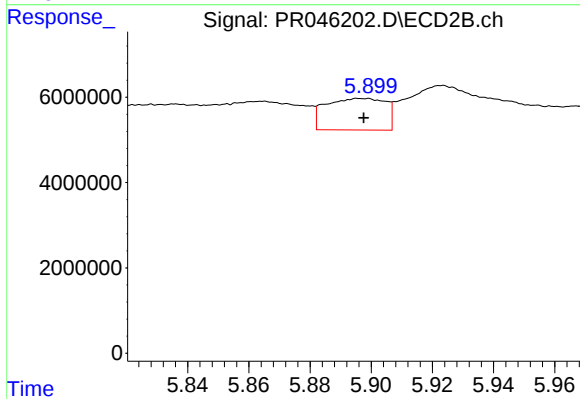
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 4216494
Conc: 16.21 ng/ml



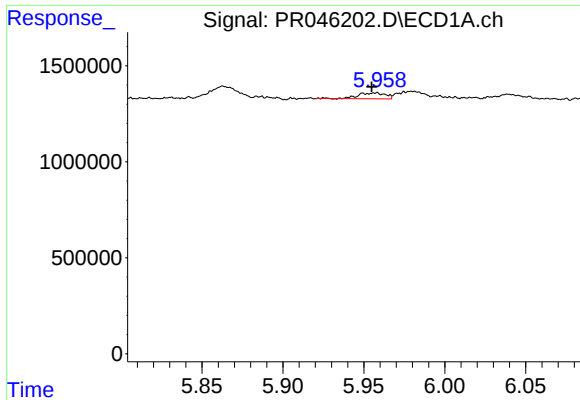
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 1630004
Conc: 36.84 ng/ml



#20 AR-1242-5

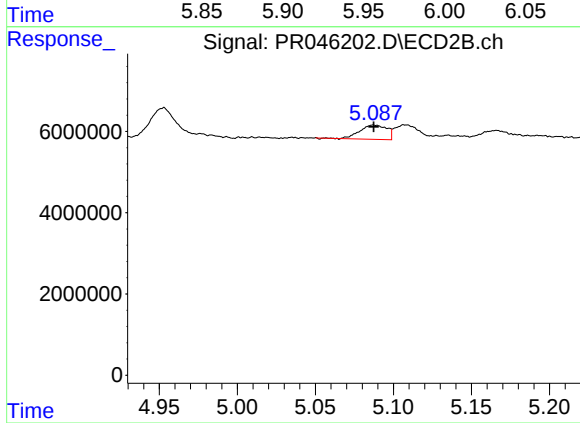
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 10048373
Conc: 27.22 ng/ml



#21 AR-1248-1

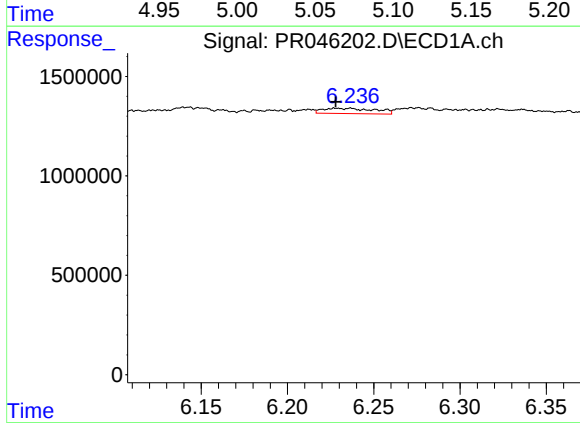
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 352355
Conc: 8.75 ng/ml

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



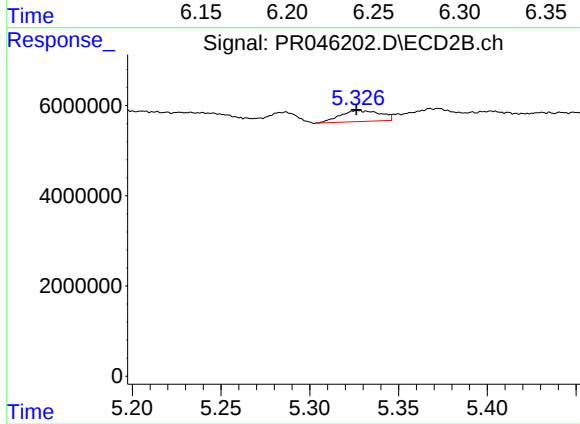
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4241120
Conc: 14.71 ng/ml



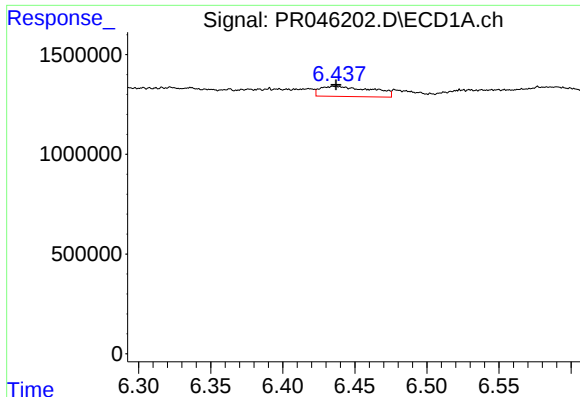
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 564142
Conc: 10.34 ng/ml



#22 AR-1248-2

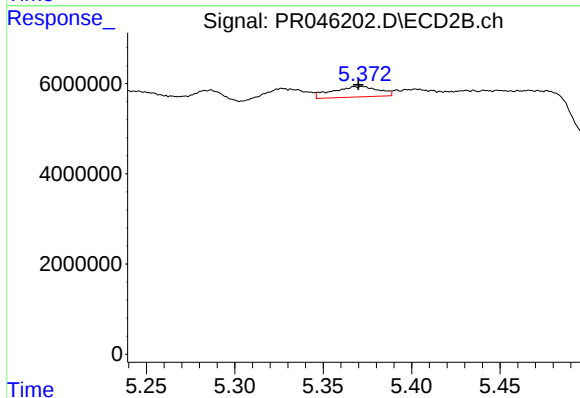
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 3803949
Conc: 10.78 ng/ml



#23 AR-1248-3

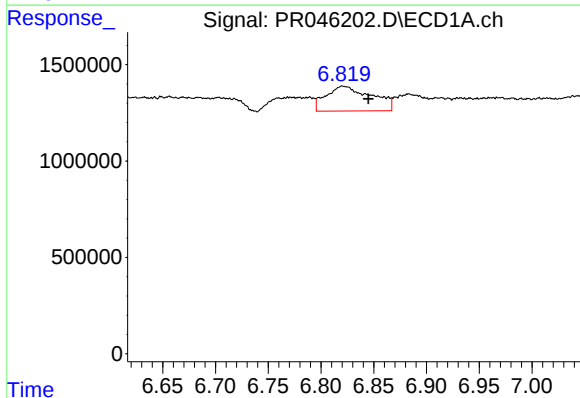
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1259694
Conc: 20.30 ng/ml

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



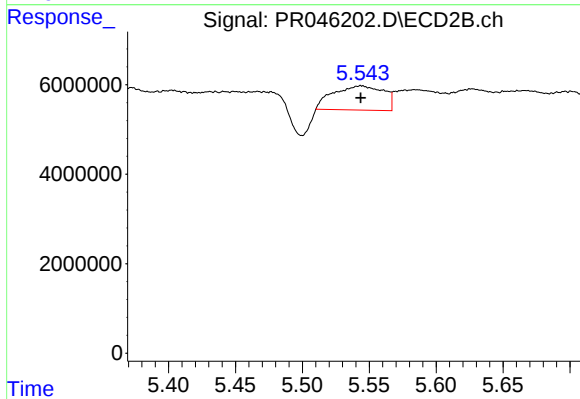
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 4216494
Conc: 11.27 ng/ml



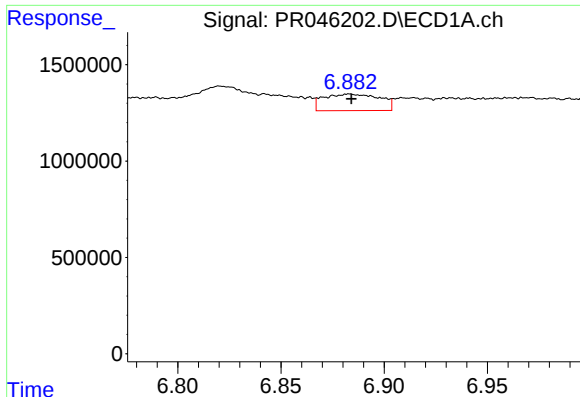
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: -0.024 min
Response: 3886574
Conc: 52.75 ng/ml



#24 AR-1248-4

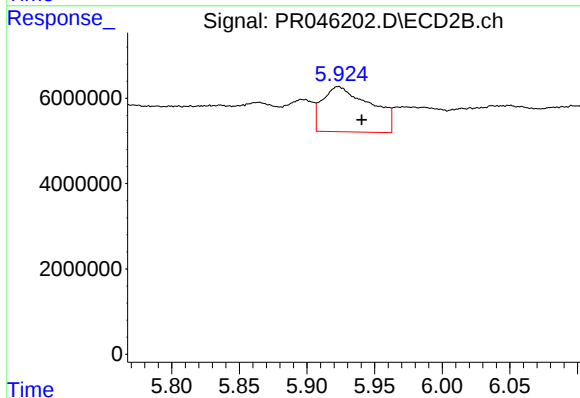
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 14248788
Conc: 30.35 ng/ml



#25 AR-1248-5

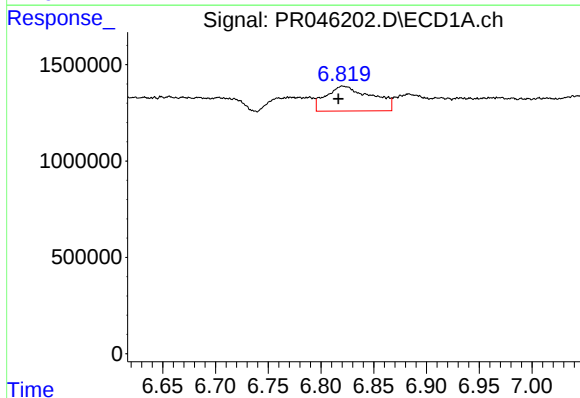
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 1630004
Conc: 23.21 ng/ml

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



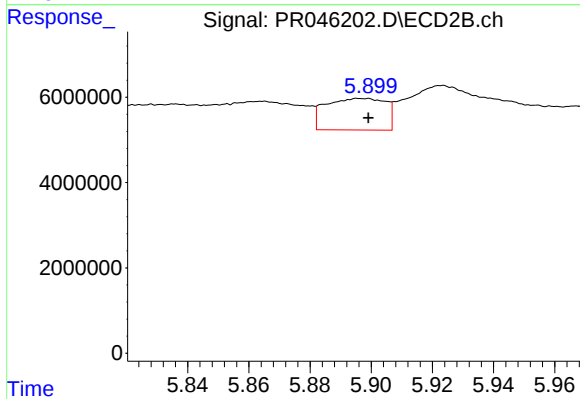
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 26282781
Conc: 54.29 ng/ml



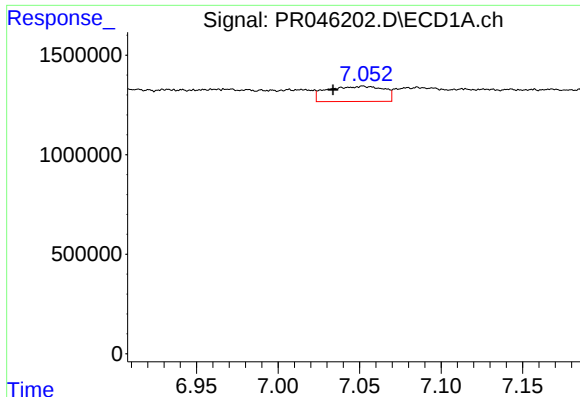
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 3886574
Conc: 50.34 ng/ml



#26 AR-1254-1

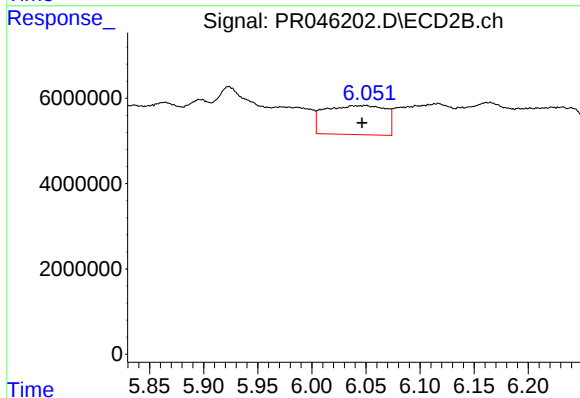
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 10048373
Conc: 12.76 ng/ml



#27 AR-1254-2

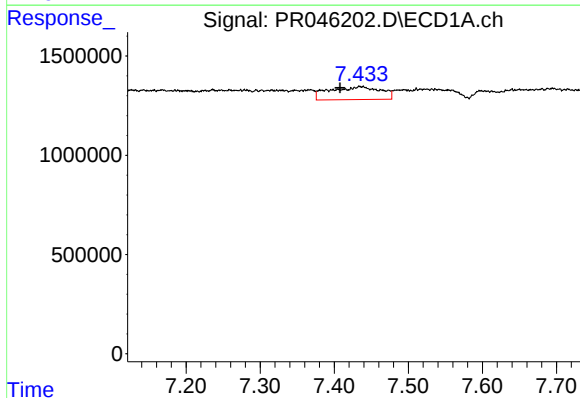
R.T.: 7.052 min
Delta R.T.: 0.018 min
Response: 1847737
Conc: 15.11 ng/ml

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



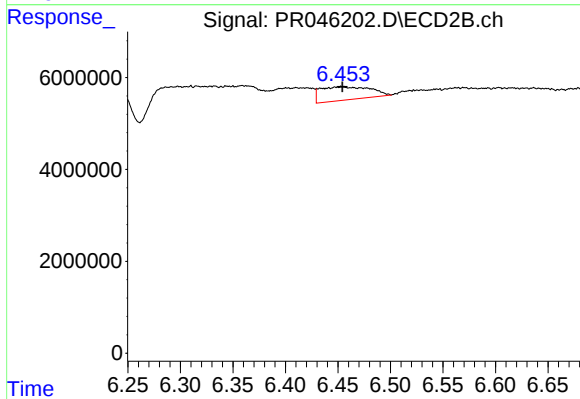
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 26452010
Conc: 38.47 ng/ml



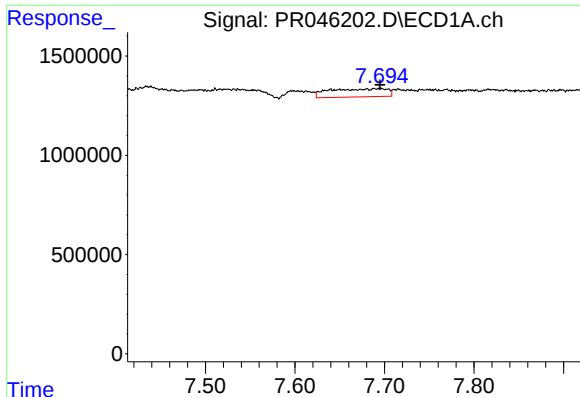
#28 AR-1254-3

R.T.: 7.434 min
Delta R.T.: 0.027 min
Response: 3121581
Conc: 23.28 ng/ml



#28 AR-1254-3

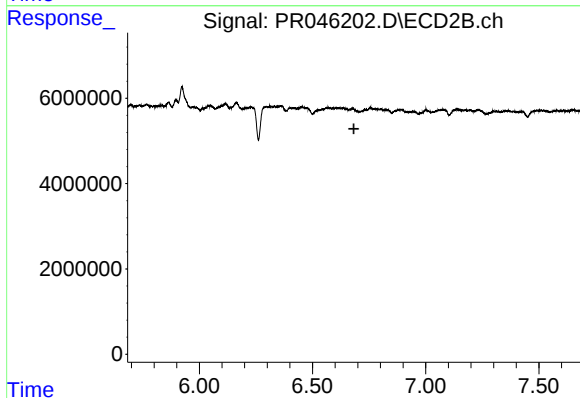
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 9482808
Conc: 7.99 ng/ml



#29 AR-1254-4

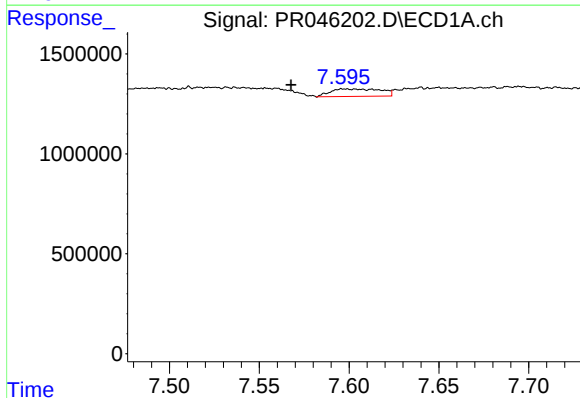
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 1842246
Conc: 17.94 ng/ml

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



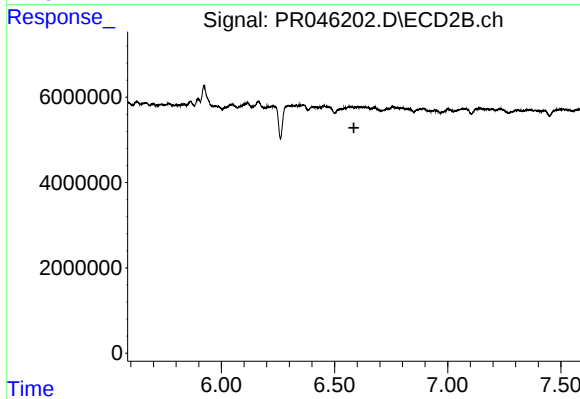
#29 AR-1254-4

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



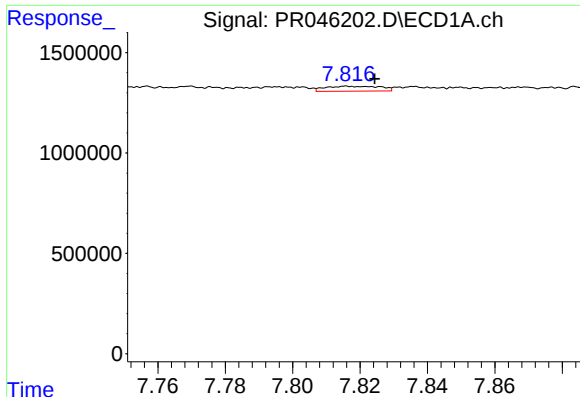
#31 AR-1260-1

R.T.: 7.597 min
Delta R.T.: 0.030 min
Response: 724233
Conc: 7.79 ng/ml



#31 AR-1260-1

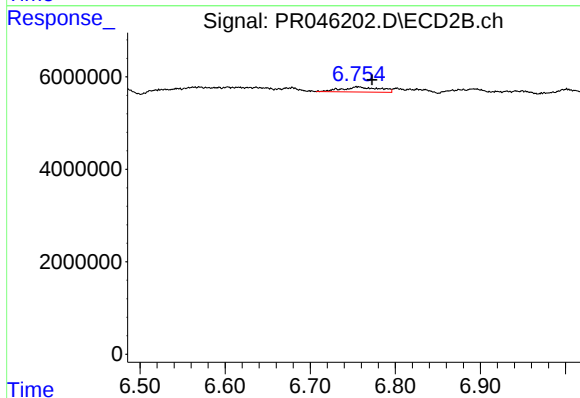
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

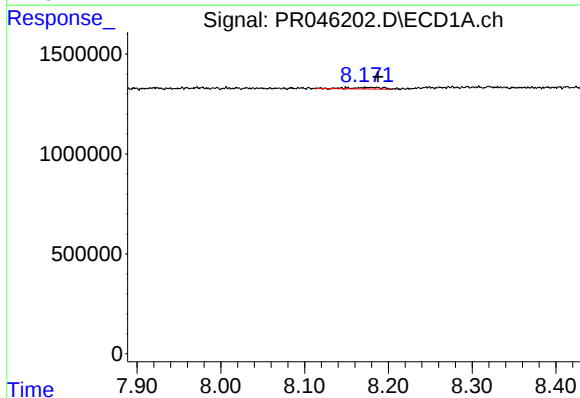
R.T.: 7.816 min
Delta R.T.: -0.008 min
Response: 283509
Conc: 2.47 ng/ml

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



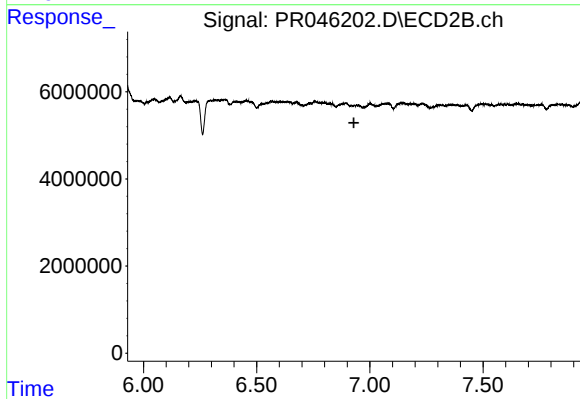
#32 AR-1260-2

R.T.: 6.756 min
Delta R.T.: -0.016 min
Response: 3387996
Conc: 3.83 ng/ml



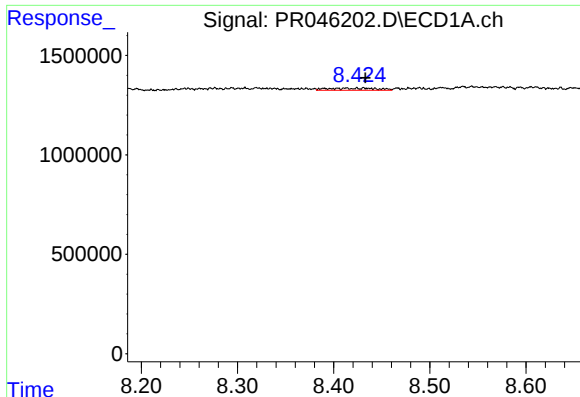
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 207424
Conc: 2.31 ng/ml



#33 AR-1260-3

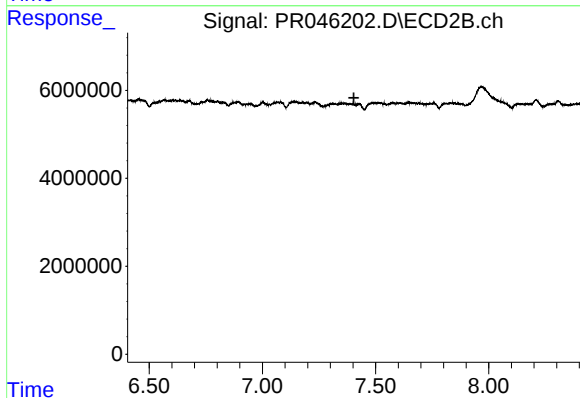
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

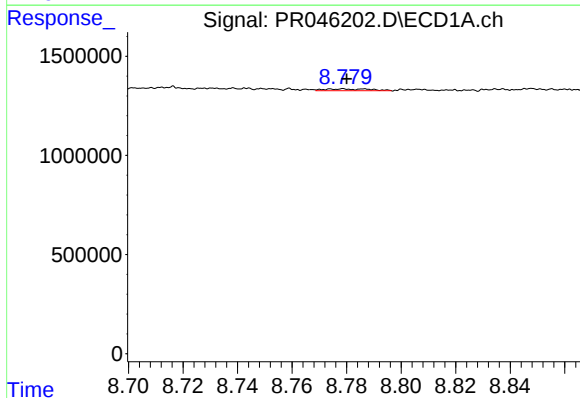
R.T.: 8.413 min
Delta R.T.: -0.020 min
Response: 380680
Conc: 3.66 ng/ml

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



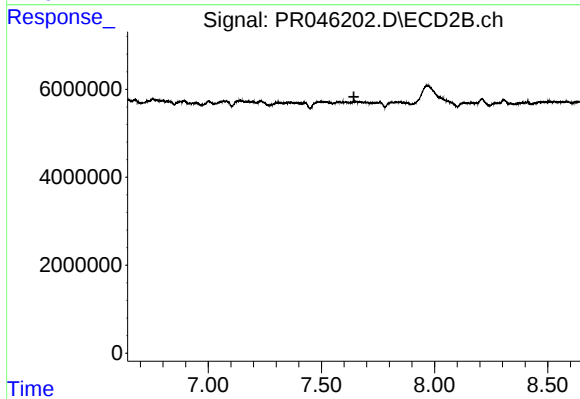
#34 AR-1260-4

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



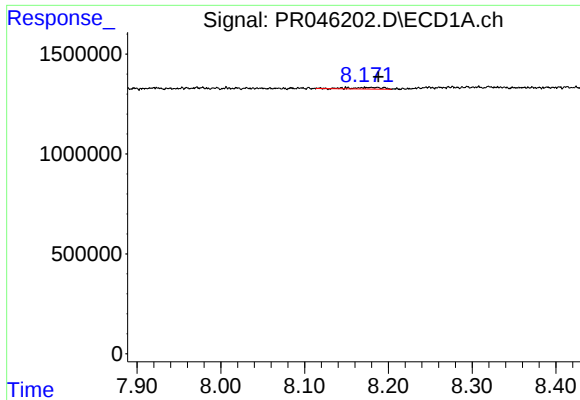
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 111865
Conc: 0.52 ng/ml



#35 AR-1260-5

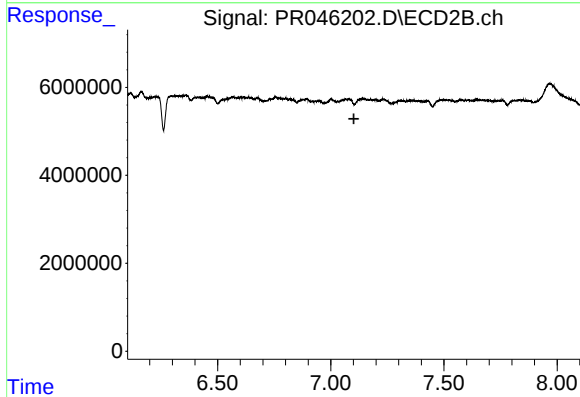
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#36 AR-1262-1

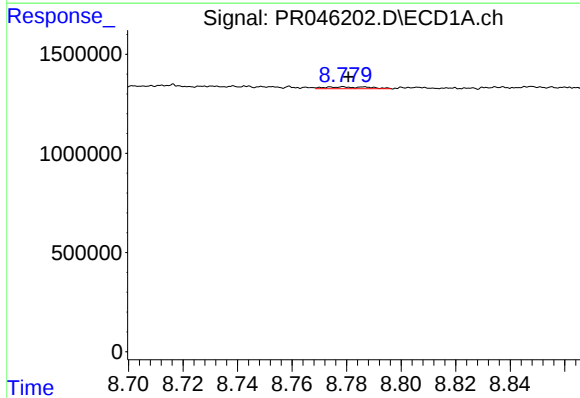
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 207424
Conc: 1.70 ng/ml

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



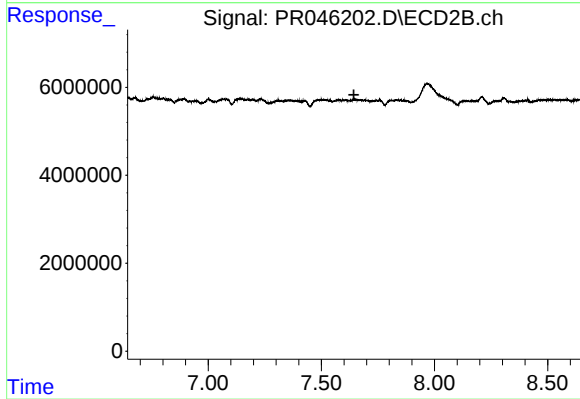
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



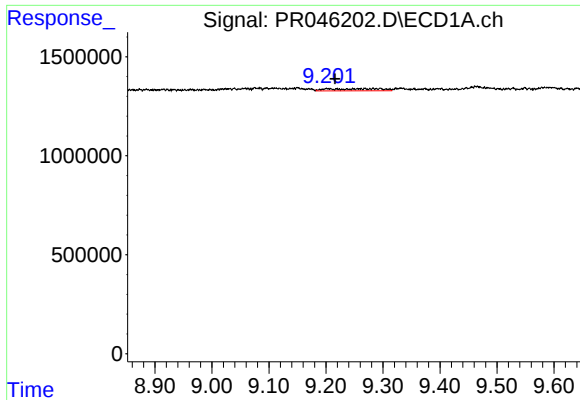
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 111865
Conc: 0.49 ng/ml



#37 AR-1262-2

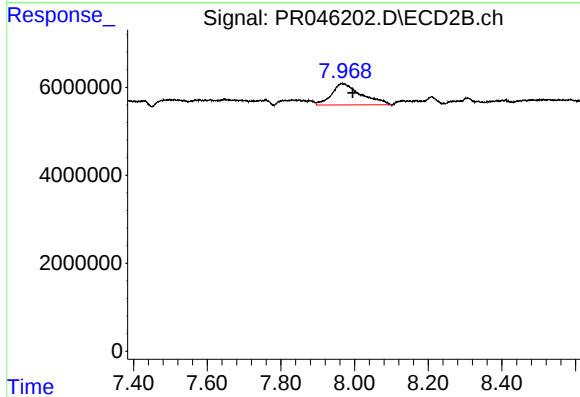
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#39 AR-1262-4

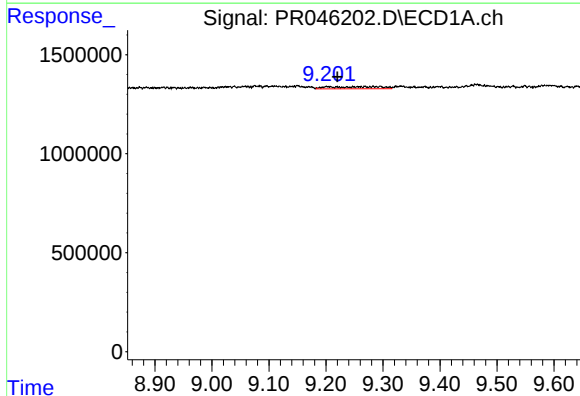
R.T.: 9.203 min
Delta R.T.: -0.013 min
Response: 670783
Conc: 5.88 ng/ml

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



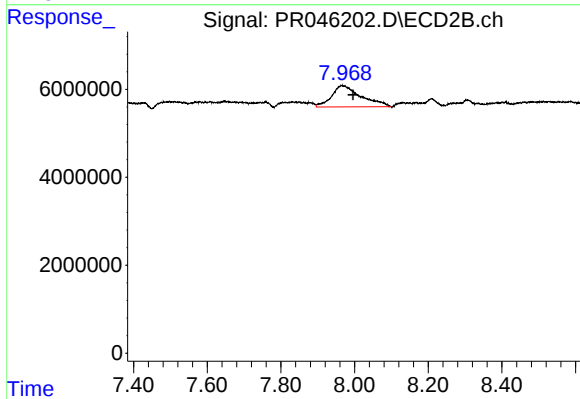
#39 AR-1262-4

R.T.: 7.966 min
Delta R.T.: -0.029 min
Response: 26904524
Conc: 18.97 ng/ml



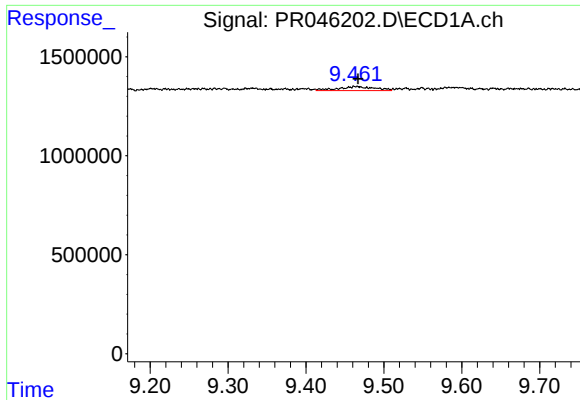
#42 AR-1268-2

R.T.: 9.203 min
Delta R.T.: -0.017 min
Response: 670783
Conc: 2.41 ng/ml



#42 AR-1268-2

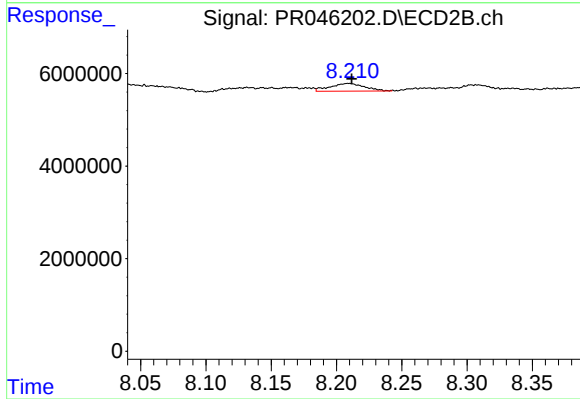
R.T.: 7.966 min
Delta R.T.: -0.030 min
Response: 26904524
Conc: 11.21 ng/ml



#43 AR-1268-3

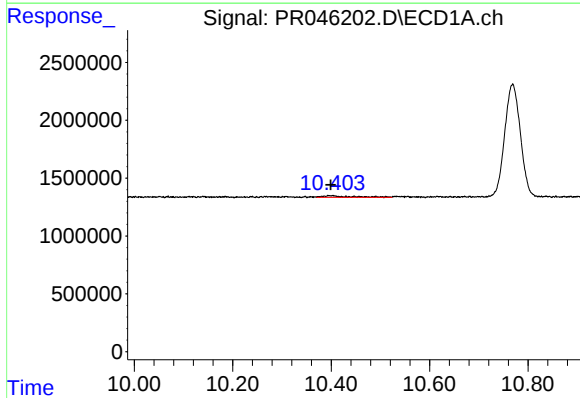
R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 673647
Conc: 2.93 ng/ml

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



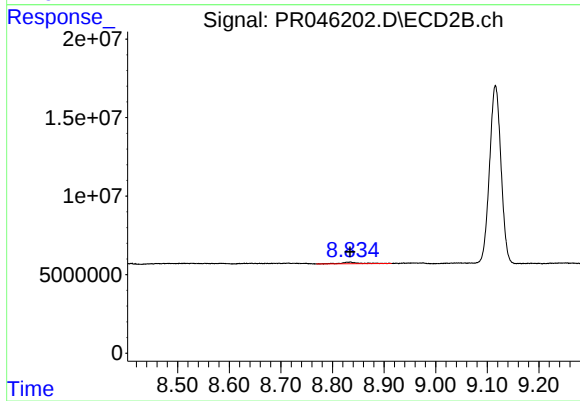
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 3118381
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 10.402 min
Delta R.T.: 0.003 min
Response: 568787
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 2255170
Conc: 0.36 ng/ml