

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 22:03
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:47:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.702	3.978	20025350	17114448	13.523	13.089
2)	SA Decachlor...	10.620	9.143	11827156	11084549	13.477	13.306
Target Compounds							
3)	L1 AR-1016-1	5.900f	5.082	418454	209527	9.818	5.227 #
4)	L1 AR-1016-2	5.900	5.102	418454	169782	6.255	2.849 #
5)	L1 AR-1016-3	5.958	0.000	120303	0	2.842	N.D. #
6)	L1 AR-1016-4	6.061	5.331	126573	117897	3.879	4.499
7)	L1 AR-1016-5	6.366	5.555	57602	132836	1.816	4.091 #
8)	L2 AR-1221-1	4.913	4.198	514780	236803	30.419	15.609 #
9)	L2 AR-1221-2	5.011	4.286	577107	503027	46.541	42.859
10)	L2 AR-1221-3	5.075	4.361	775840	717613	20.444	19.691
11)	L3 AR-1232-1	5.075	4.361	775840	717613	24.396	23.417
12)	L3 AR-1232-2	5.602	5.102	81773	169782	4.721	6.292 #
13)	L3 AR-1232-3	5.900	0.000	418454	0	13.862	N.D. #
14)	L3 AR-1232-4	6.061	0.000	126573	0	8.594	N.D. #
15)	L3 AR-1232-5	6.149	5.555	33978	132836	2.862	9.592 #
16)	L4 AR-1242-1	5.900f	5.082	418454	209527	12.976	6.829 #
17)	L4 AR-1242-2	5.900	5.102	418454	169782	8.269	3.747 #
18)	L4 AR-1242-3	5.958	0.000	120303	0	3.807	N.D. #
19)	L4 AR-1242-4	6.061	0.000	126573	0	5.108	N.D. #
20)	L4 AR-1242-5	0.000	5.901	0	198456	N.D.	7.016 #
21)	L5 AR-1248-1	5.900f	5.082	418454	209527	16.372	8.654 #
22)	L5 AR-1248-2	6.149	5.331	33978	117897	0.846	3.264 #
23)	L5 AR-1248-3	6.352	0.000	61205	0	1.404	N.D. #
24)	L5 AR-1248-4	6.763	5.555	112010	132836	2.536	3.011
25)	L5 AR-1248-5	0.000	5.936	0	237581	N.D.	6.289 #
26)	L6 AR-1254-1	6.735	5.901	310837	198456	6.296	3.313 #
27)	L6 AR-1254-2	6.981f	6.040f	614646	433196	8.425	8.106
28)	L6 AR-1254-3	7.331	6.465	488221	470735	6.988	5.953
29)	L6 AR-1254-4	7.634f	6.707	555693	305645	12.481	7.560 #
30)	L6 AR-1254-5	8.032	0.000	3448337	0	52.014	N.D. #
31)	L7 AR-1260-1	7.516f	6.612	343091	422214	6.122	7.143
32)	L7 AR-1260-2	7.750	6.780	511438	517210	8.033	7.591
33)	L7 AR-1260-3	8.112	6.957	543477	358209	12.221	5.513 #
34)	L7 AR-1260-4	8.329	7.454f	320783	429982	6.078	9.548 #
35)	L7 AR-1260-5	8.680	0.000	157432	0	1.770	N.D. #
36)	L8 AR-1262-1	8.032	0.000	3448337	0	76.374	N.D. #
37)	L8 AR-1262-2	8.680	0.000	157432	0	1.442	N.D. #
39)	L8 AR-1262-4	9.098	8.002	181735	5168	3.114	0.062 #
42)	L9 AR-1268-2	9.117	8.002	52062	5168	0.472	0.045 #
43)	L9 AR-1268-3	9.343	8.239	20553	13698	0.207	0.137 #
45)	L9 AR-1268-5	10.286f	8.868	133783	134739	0.469	0.464

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2024 22:03
Operator : YP\AJ
Sample : P3390-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:47:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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

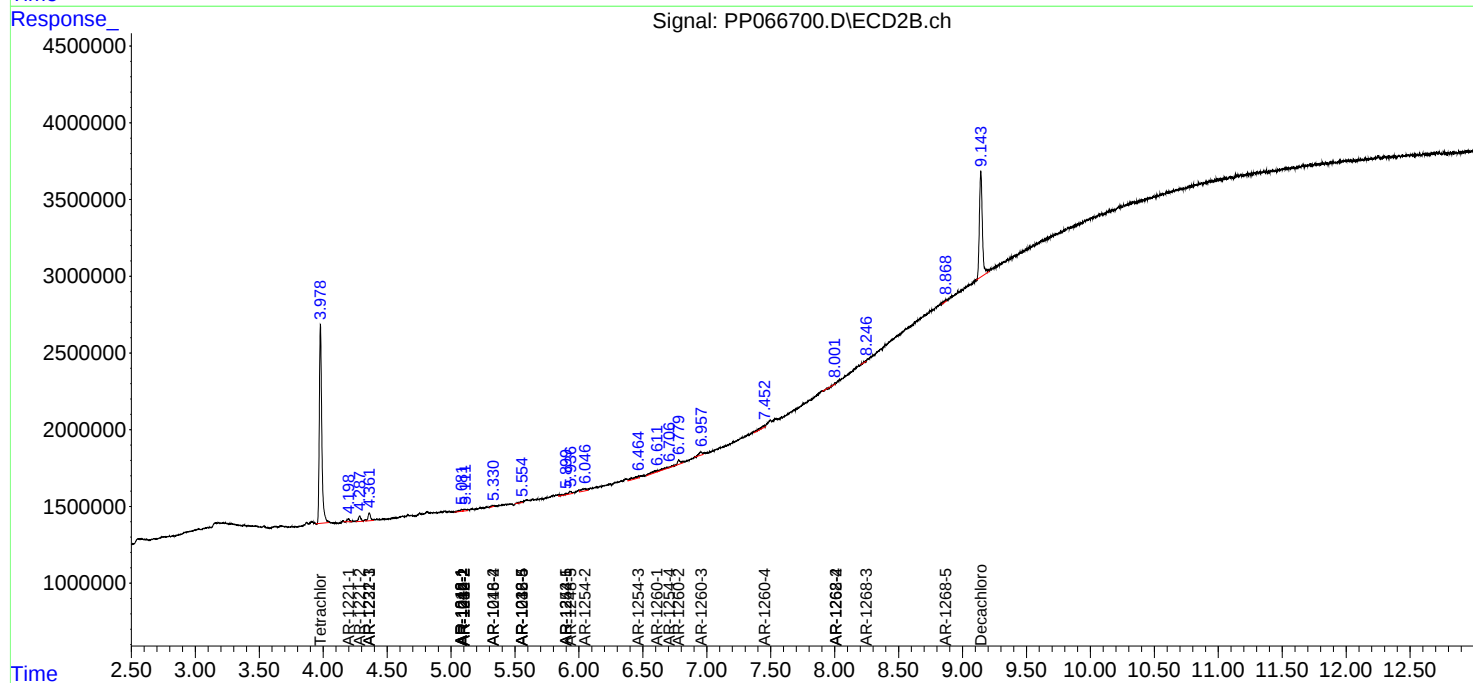
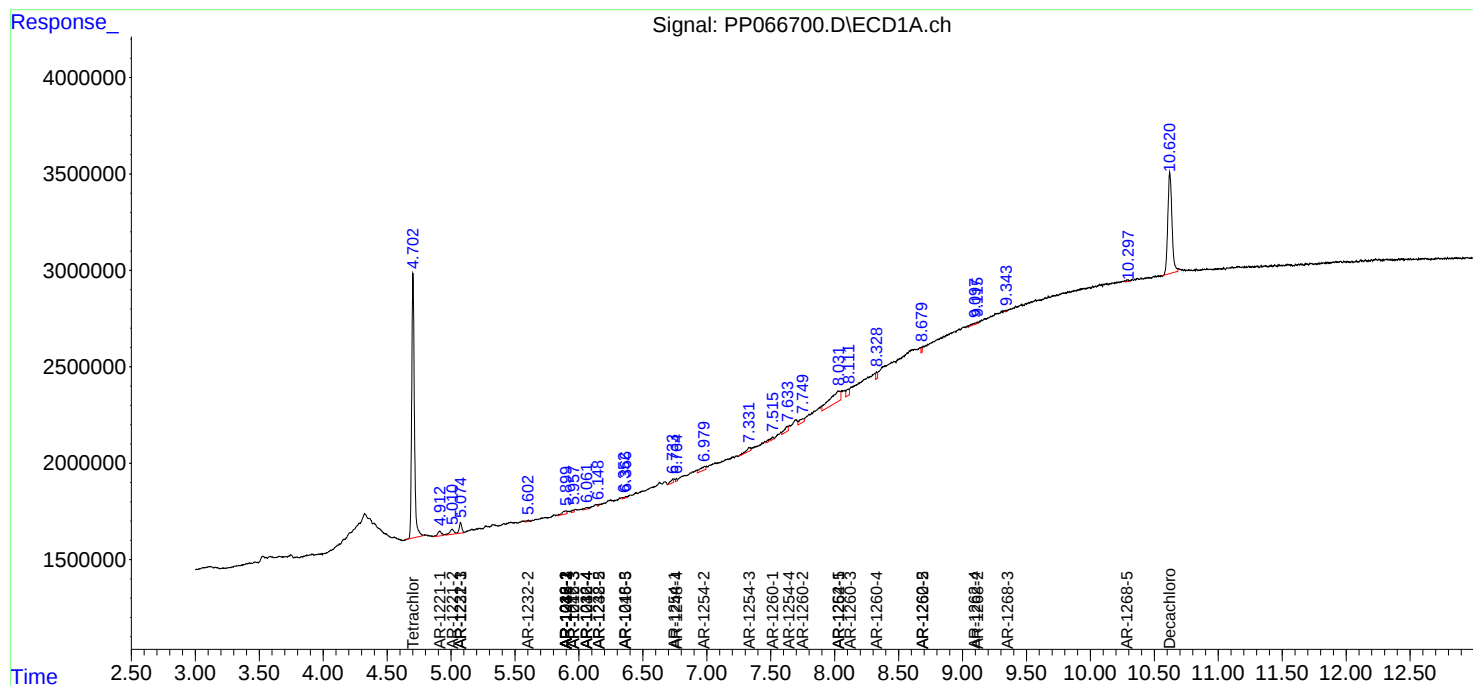
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

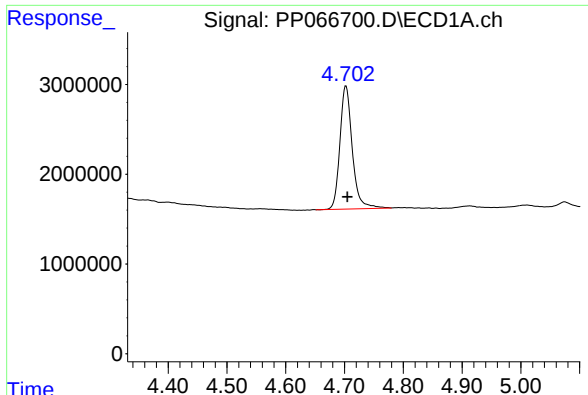
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2024 22:03
Operator : YP\AJ
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Misc : AR1221 LOD 25 PPB
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ECD_P
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LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:47:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
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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

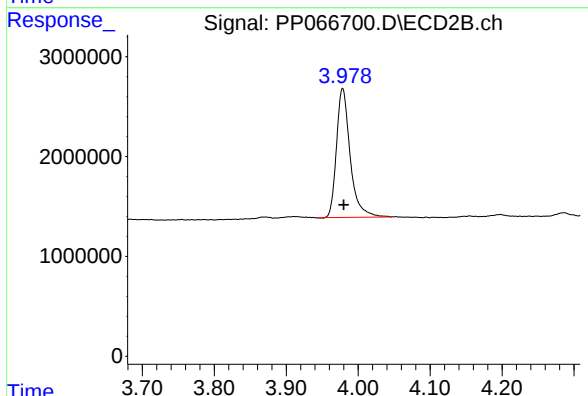




#1 Tetrachloro-m-xylene

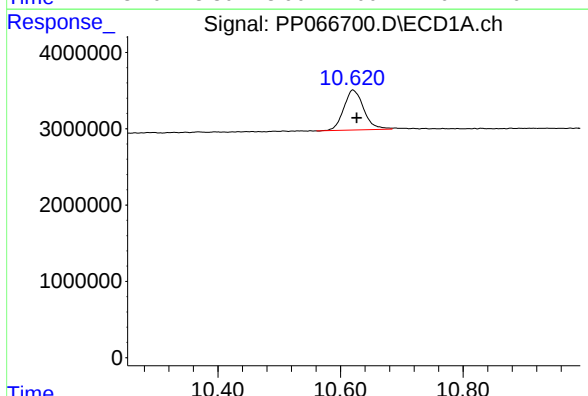
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 20025350
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



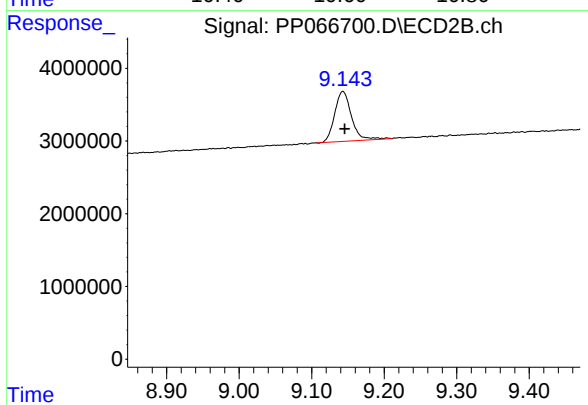
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 17114448
Conc: 13.09 ng/ml



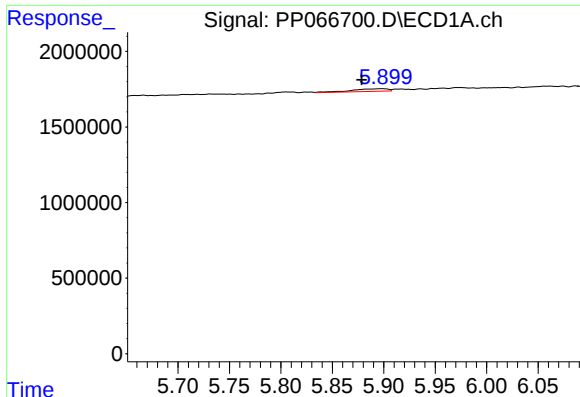
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 11827156
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

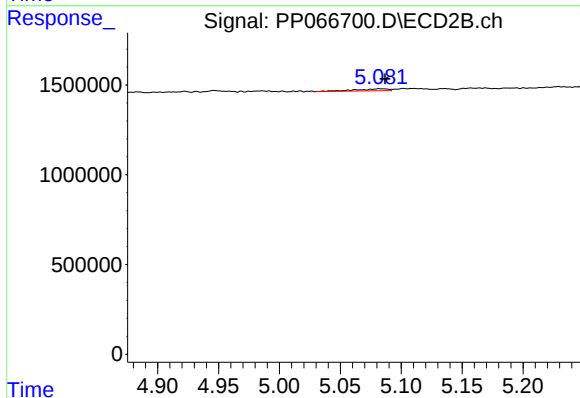
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 11084549
Conc: 13.31 ng/ml



#3 AR-1016-1

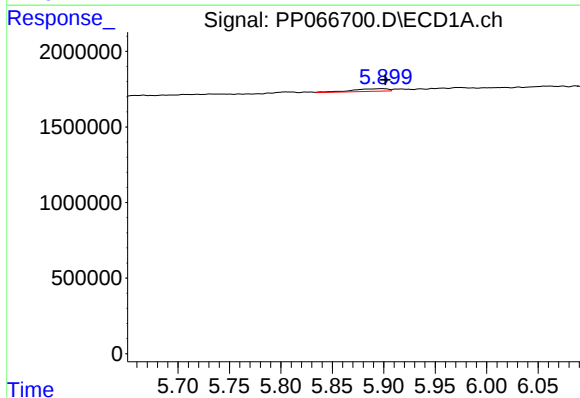
R.T.: 5.900 min
Delta R.T.: 0.021 min
Response: 418454
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



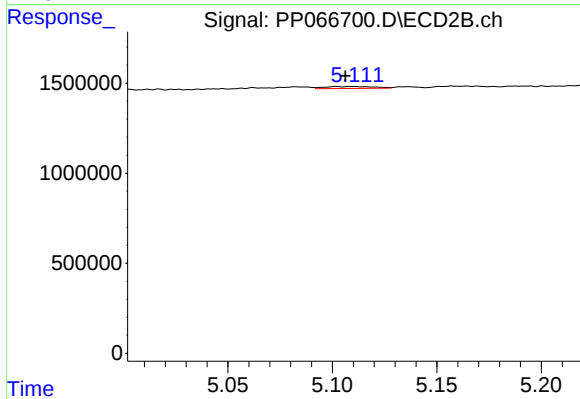
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 209527
Conc: 5.23 ng/ml



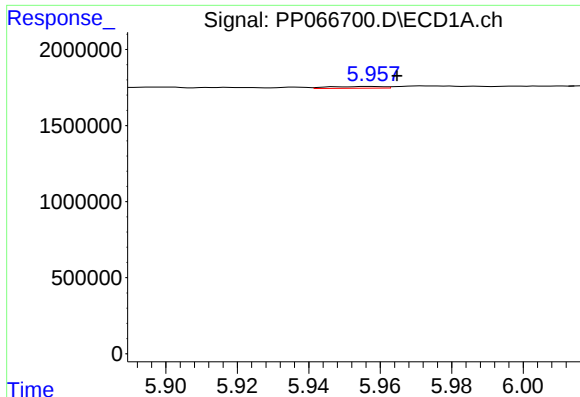
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 418454
Conc: 6.25 ng/ml



#4 AR-1016-2

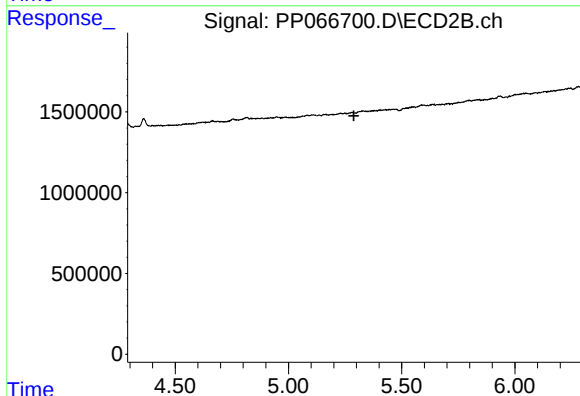
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 169782
Conc: 2.85 ng/ml



#5 AR-1016-3

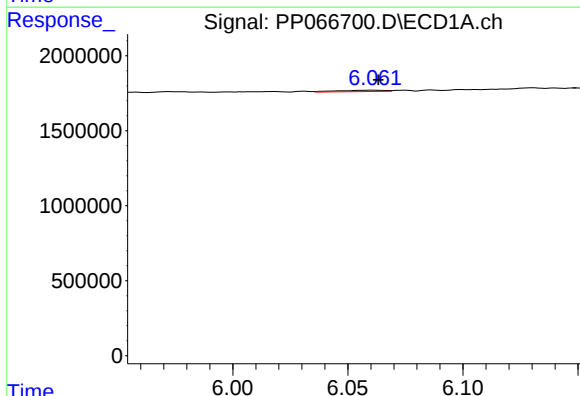
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 120303
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



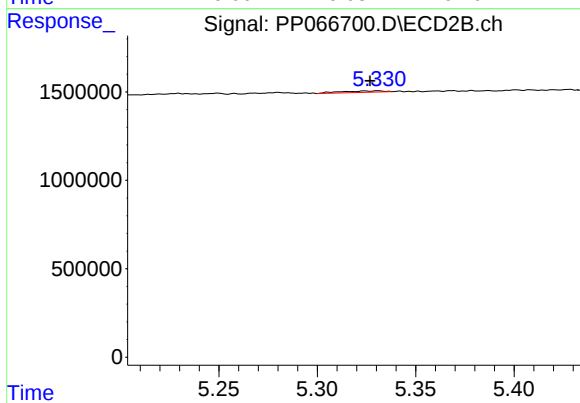
#5 AR-1016-3

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



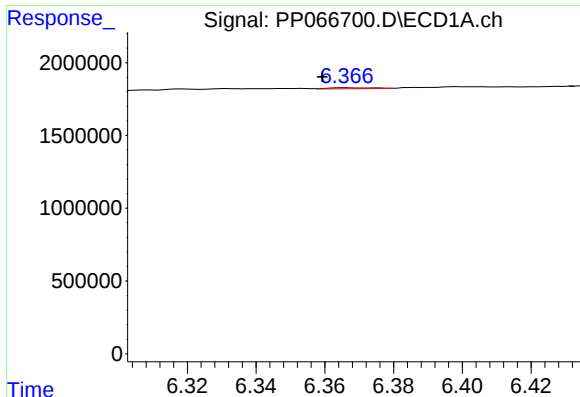
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 126573
Conc: 3.88 ng/ml



#6 AR-1016-4

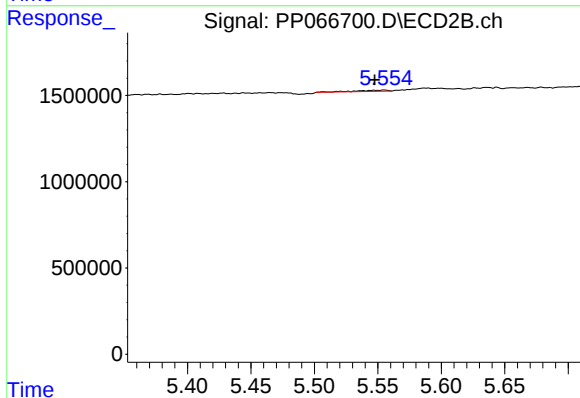
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 117897
Conc: 4.50 ng/ml



#7 AR-1016-5

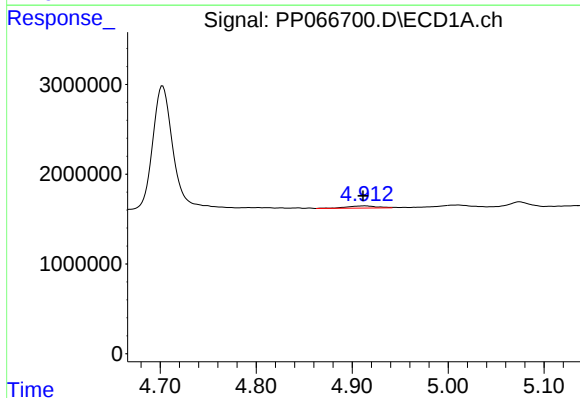
R.T.: 6.366 min
Delta R.T.: 0.007 min
Response: 57602
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



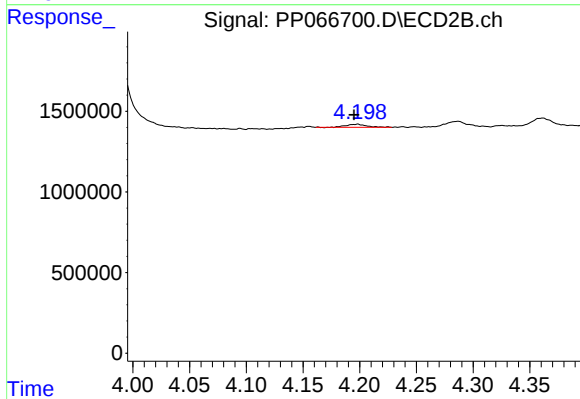
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 132836
Conc: 4.09 ng/ml



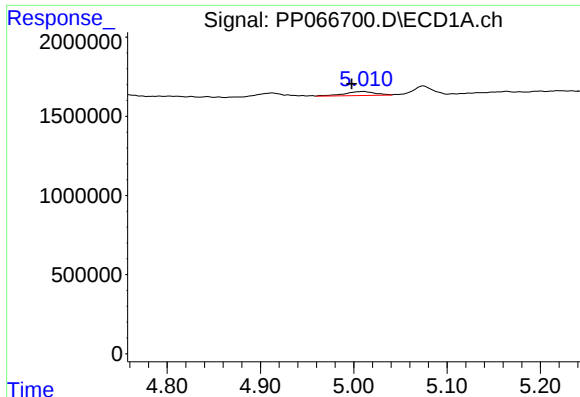
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 514780
Conc: 30.42 ng/ml



#8 AR-1221-1

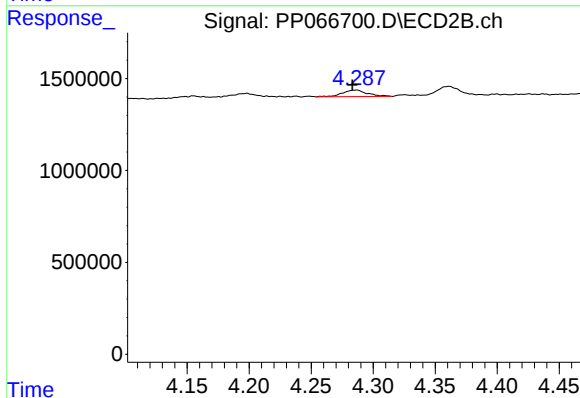
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 236803
Conc: 15.61 ng/ml



#9 AR-1221-2

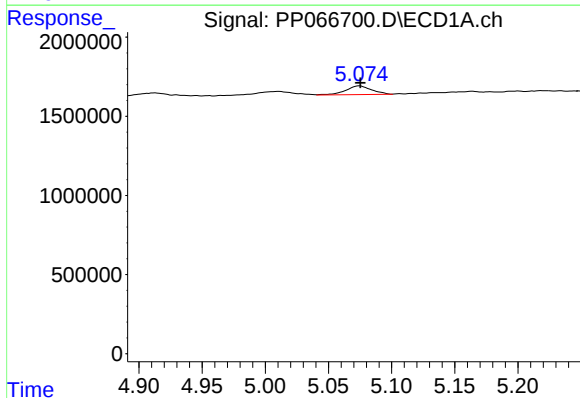
R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 577107
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



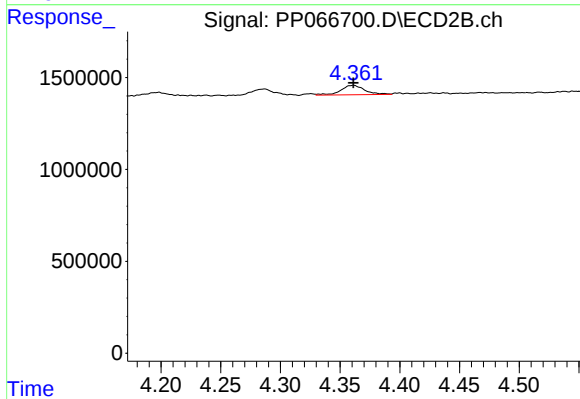
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 503027
Conc: 42.86 ng/ml



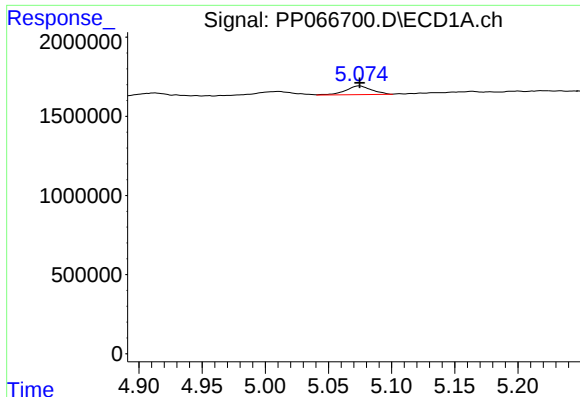
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 775840
Conc: 20.44 ng/ml



#10 AR-1221-3

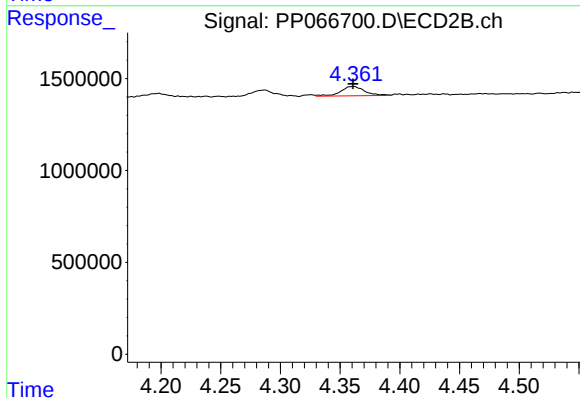
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 717613
Conc: 19.69 ng/ml



#11 AR-1232-1

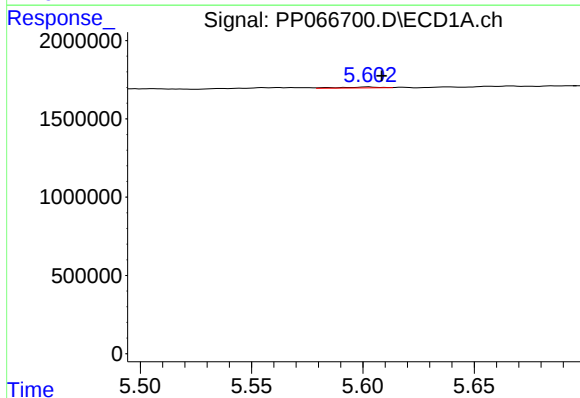
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 775840
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



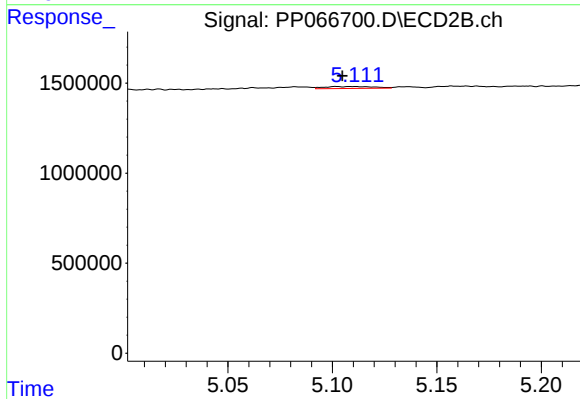
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 717613
Conc: 23.42 ng/ml



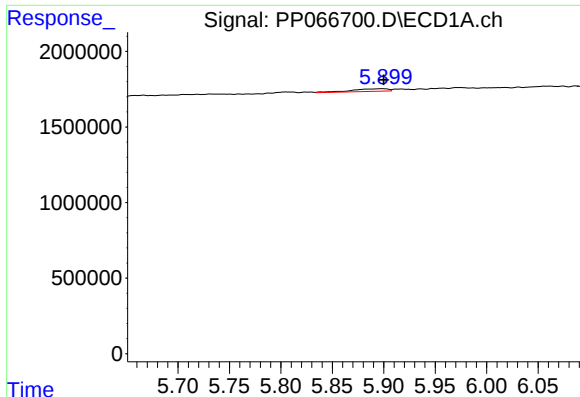
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 81773
Conc: 4.72 ng/ml



#12 AR-1232-2

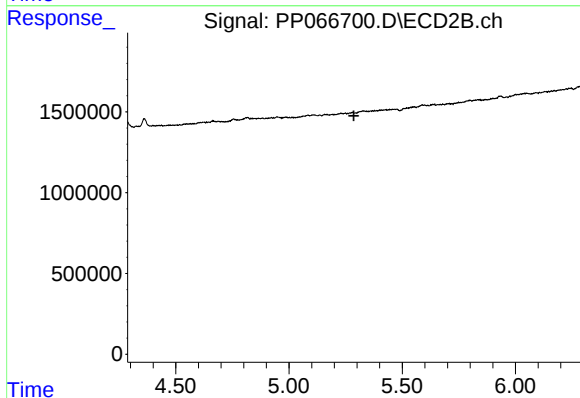
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 169782
Conc: 6.29 ng/ml



#13 AR-1232-3

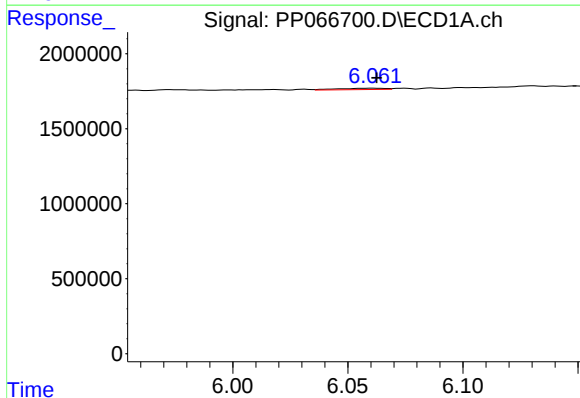
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 418454
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



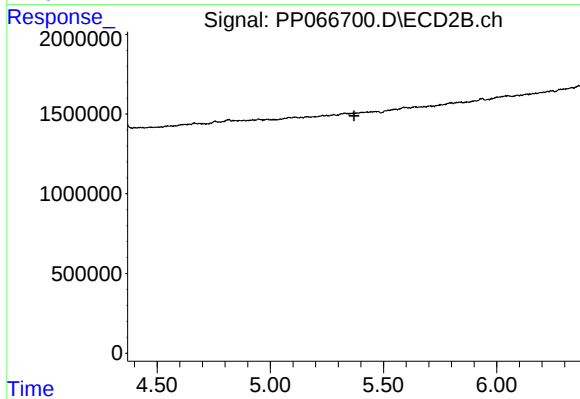
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



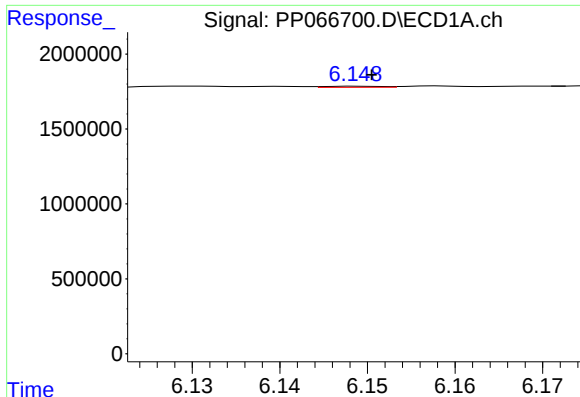
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 126573
Conc: 8.59 ng/ml



#14 AR-1232-4

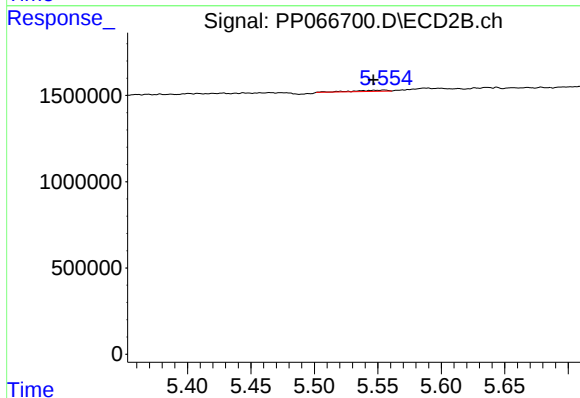
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#15 AR-1232-5

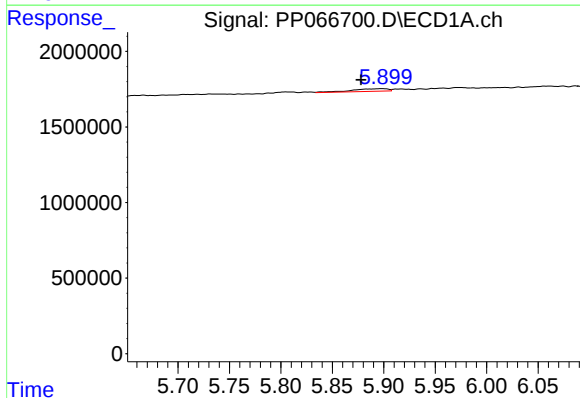
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 33978
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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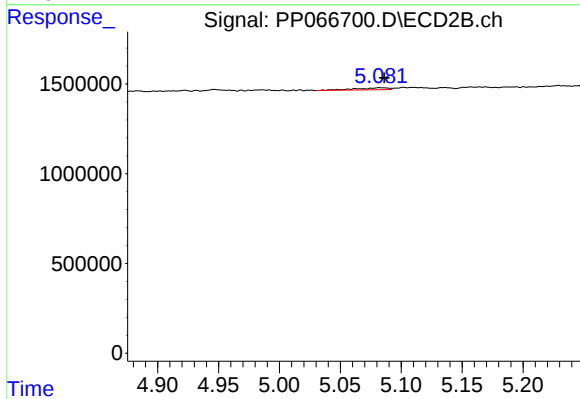
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: 0.009 min
Response: 132836
Conc: 9.59 ng/ml



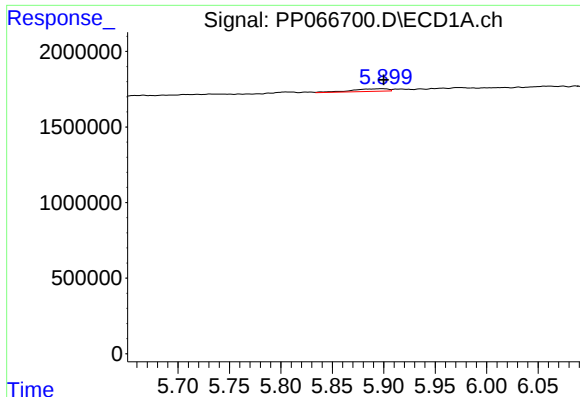
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: 0.022 min
Response: 418454
Conc: 12.98 ng/ml



#16 AR-1242-1

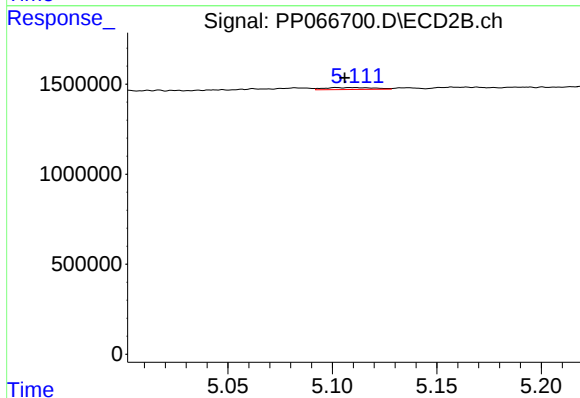
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 209527
Conc: 6.83 ng/ml



#17 AR-1242-2

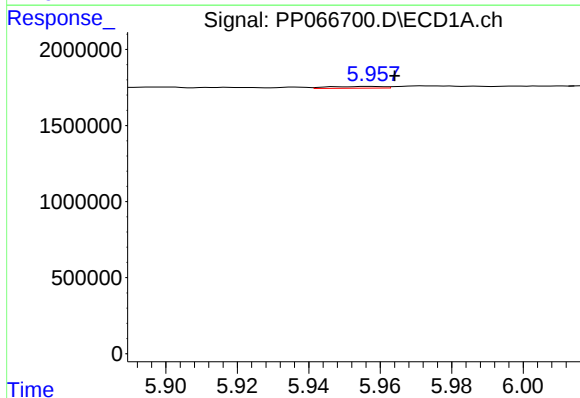
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 418454
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



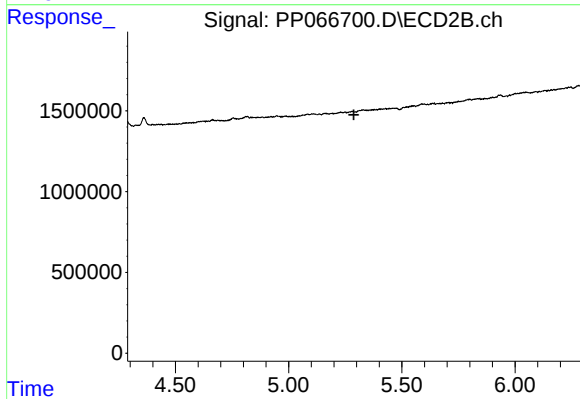
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 169782
Conc: 3.75 ng/ml



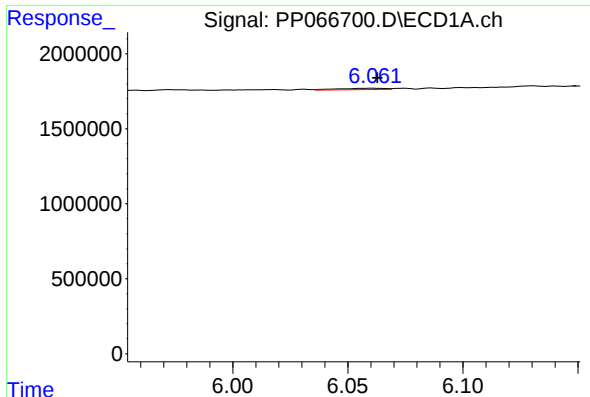
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 120303
Conc: 3.81 ng/ml



#18 AR-1242-3

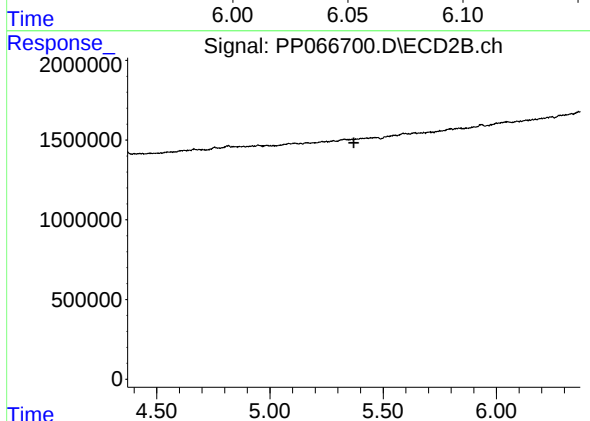
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

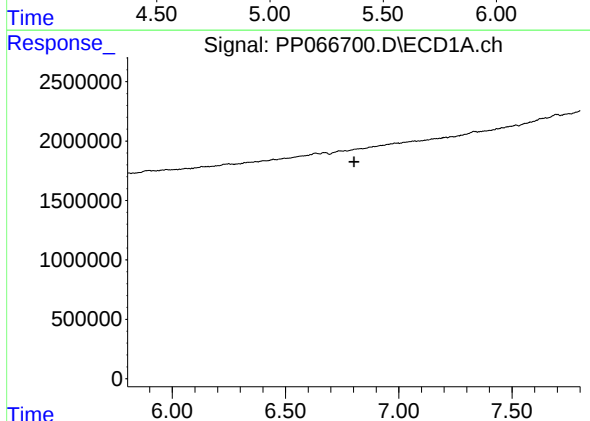
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 126573
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



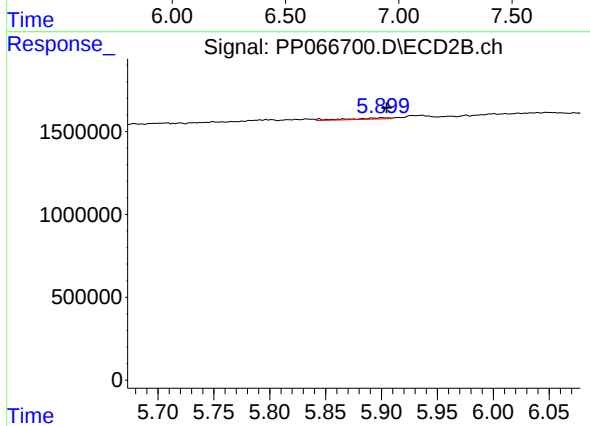
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



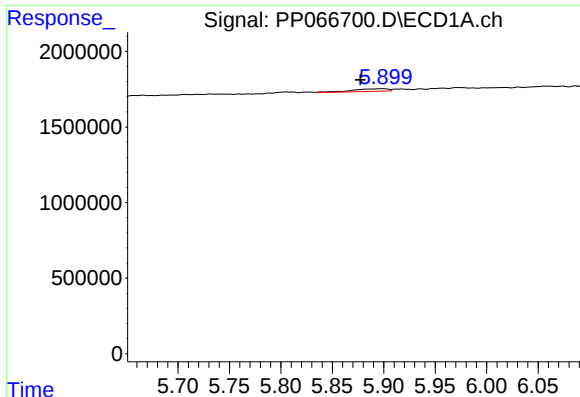
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#20 AR-1242-5

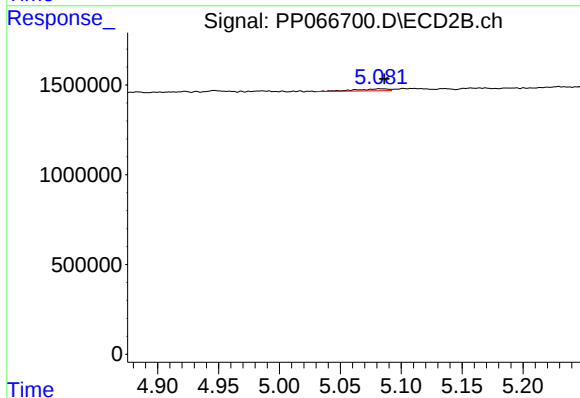
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 198456
Conc: 7.02 ng/ml



#21 AR-1248-1

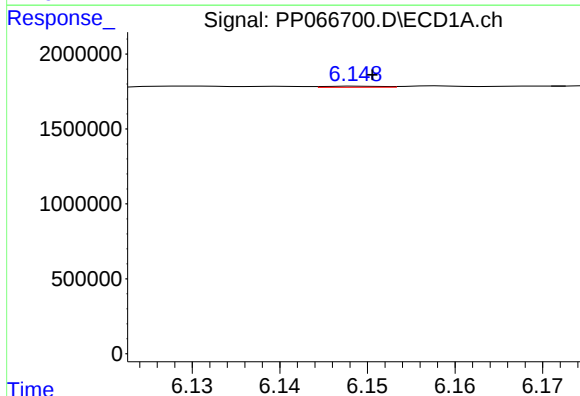
R.T.: 5.900 min
Delta R.T.: 0.022 min
Response: 418454
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



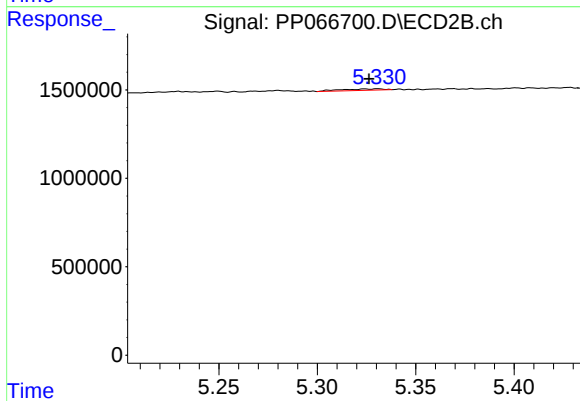
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 209527
Conc: 8.65 ng/ml



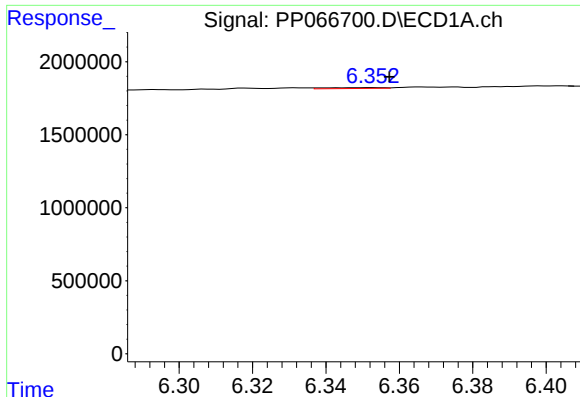
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 33978
Conc: 0.85 ng/ml



#22 AR-1248-2

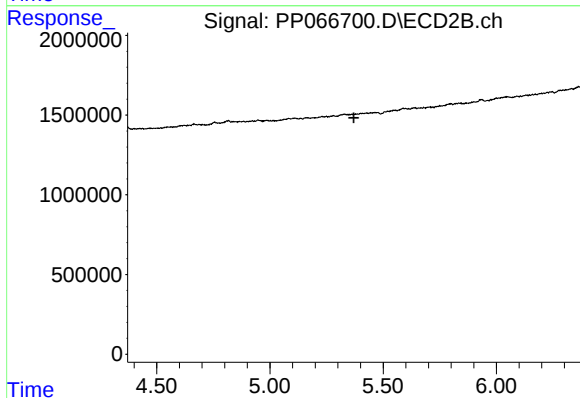
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 117897
Conc: 3.26 ng/ml



#23 AR-1248-3

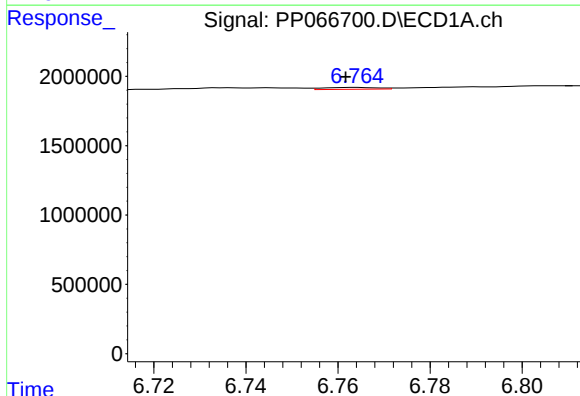
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 61205
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



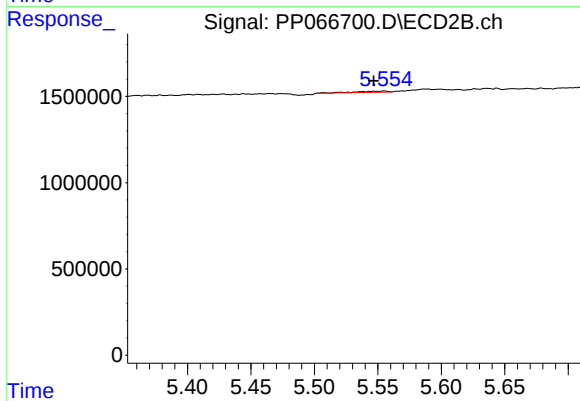
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



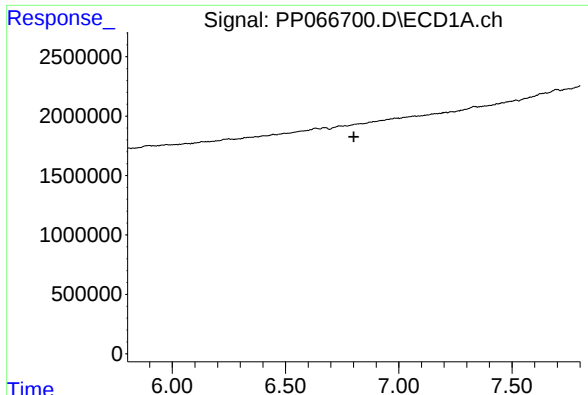
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 112010
Conc: 2.54 ng/ml



#24 AR-1248-4

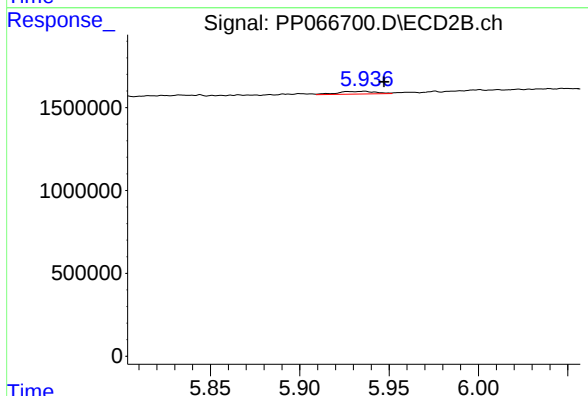
R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 132836
Conc: 3.01 ng/ml



#25 AR-1248-5

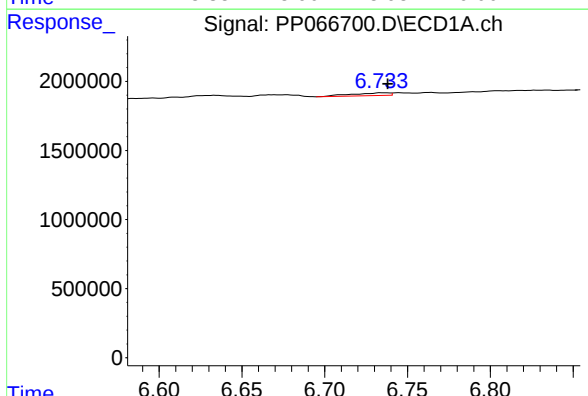
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



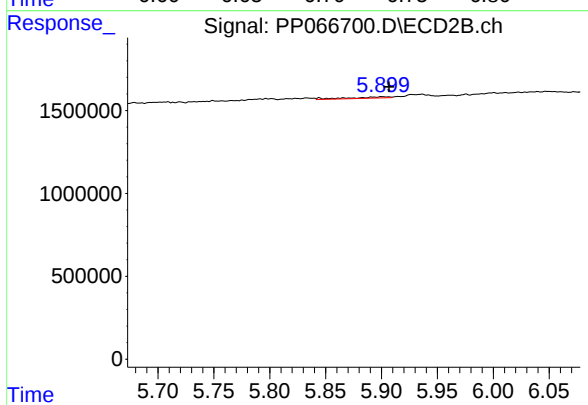
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 237581
Conc: 6.29 ng/ml



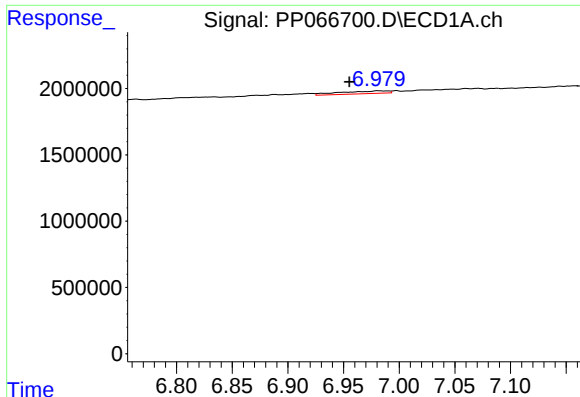
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 310837
Conc: 6.30 ng/ml



#26 AR-1254-1

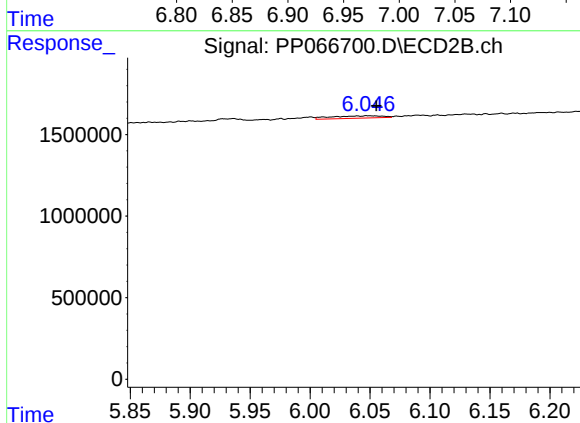
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 198456
Conc: 3.31 ng/ml



#27 AR-1254-2

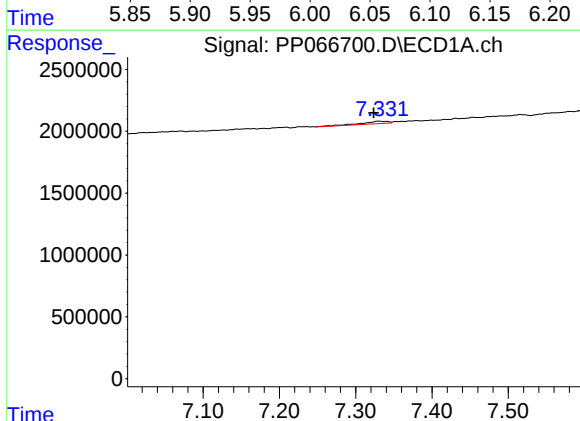
R.T.: 6.981 min
Delta R.T.: 0.026 min
Response: 614646
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



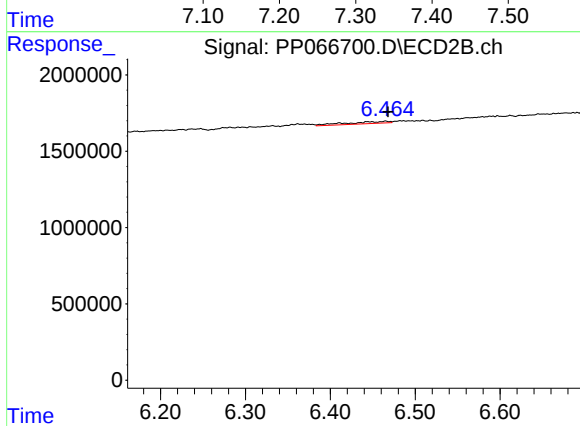
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 433196
Conc: 8.11 ng/ml



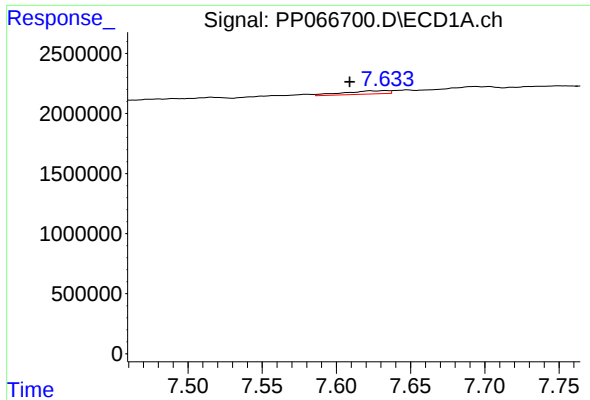
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.008 min
Response: 488221
Conc: 6.99 ng/ml



#28 AR-1254-3

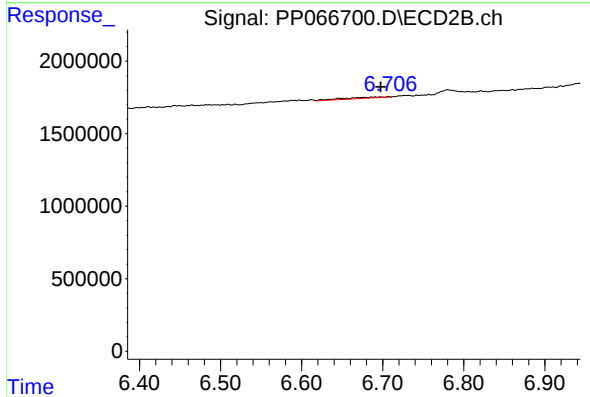
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 470735
Conc: 5.95 ng/ml



#29 AR-1254-4

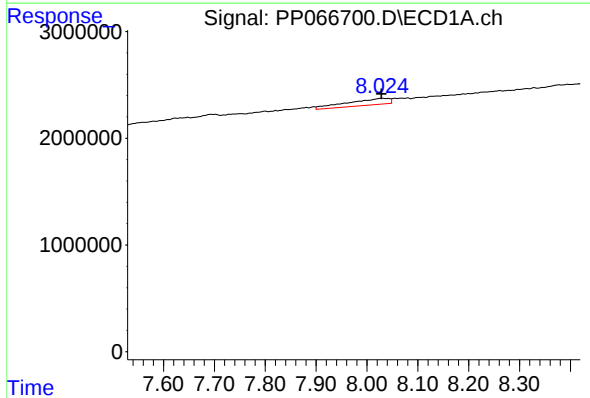
R.T.: 7.634 min
Delta R.T.: 0.025 min
Response: 555693
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



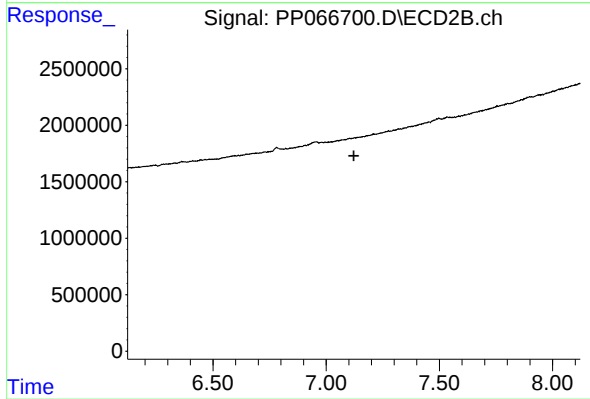
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: 0.010 min
Response: 305645
Conc: 7.56 ng/ml



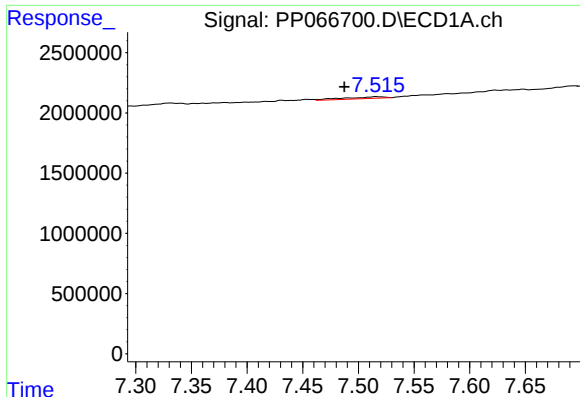
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 3448337
Conc: 52.01 ng/ml



#30 AR-1254-5

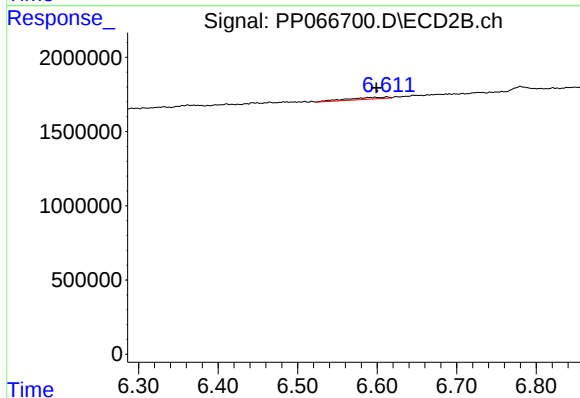
R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



#31 AR-1260-1

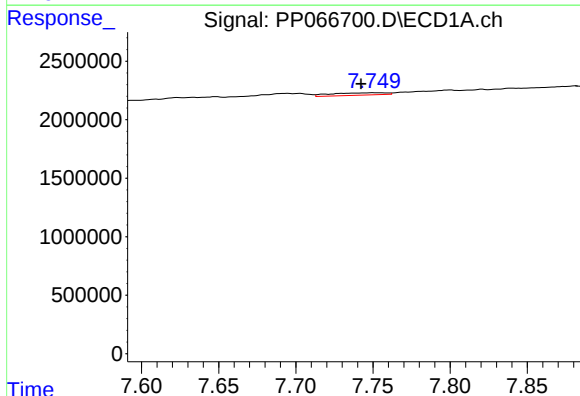
R.T.: 7.516 min
Delta R.T.: 0.029 min
Response: 343091
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



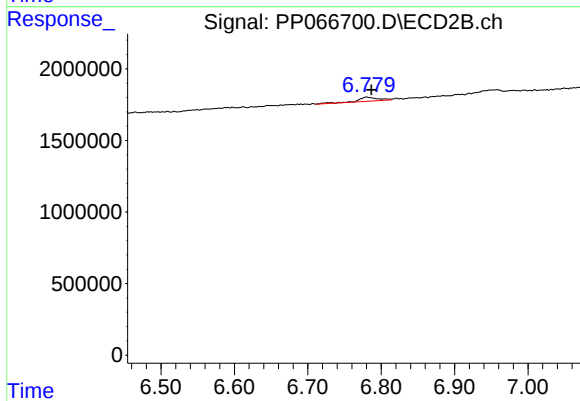
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 422214
Conc: 7.14 ng/ml



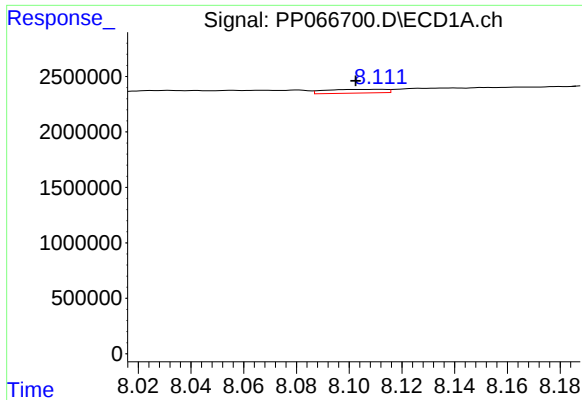
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.008 min
Response: 511438
Conc: 8.03 ng/ml



#32 AR-1260-2

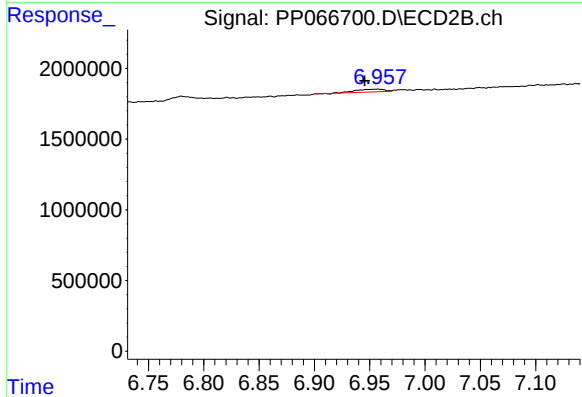
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 517210
Conc: 7.59 ng/ml



#33 AR-1260-3

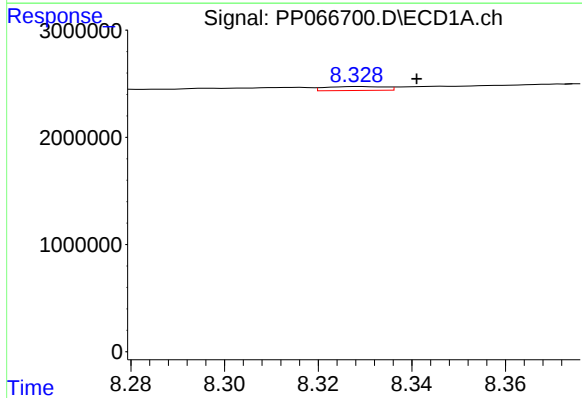
R.T.: 8.112 min
Delta R.T.: 0.009 min
Response: 543477
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



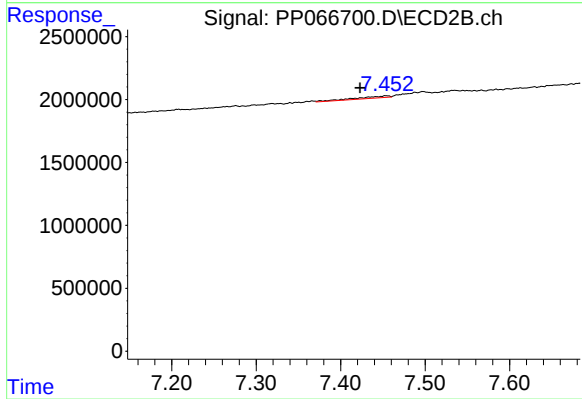
#33 AR-1260-3

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 358209
Conc: 5.51 ng/ml



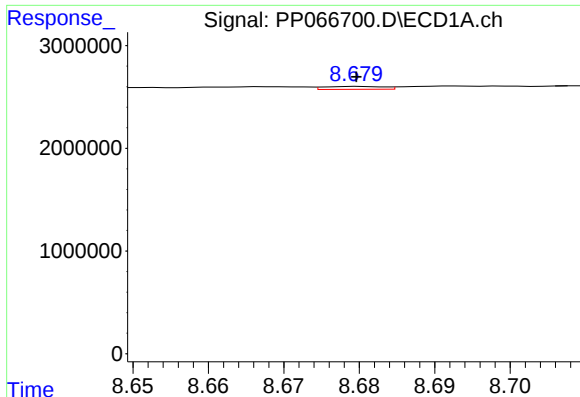
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 320783
Conc: 6.08 ng/ml



#34 AR-1260-4

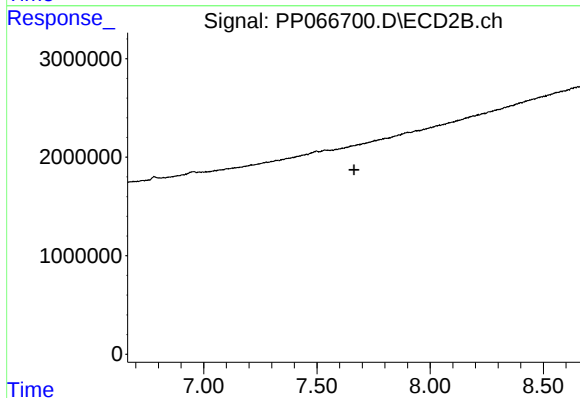
R.T.: 7.454 min
Delta R.T.: 0.031 min
Response: 429982
Conc: 9.55 ng/ml



#35 AR-1260-5

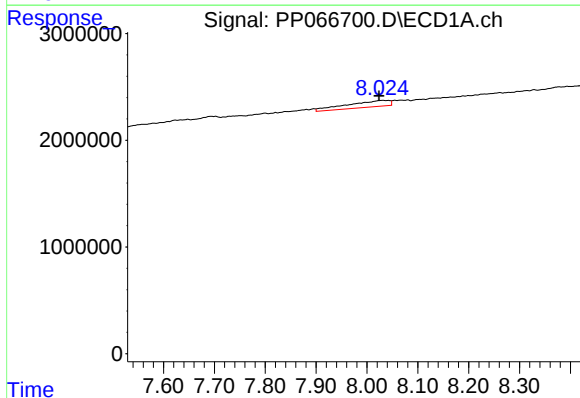
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 157432
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



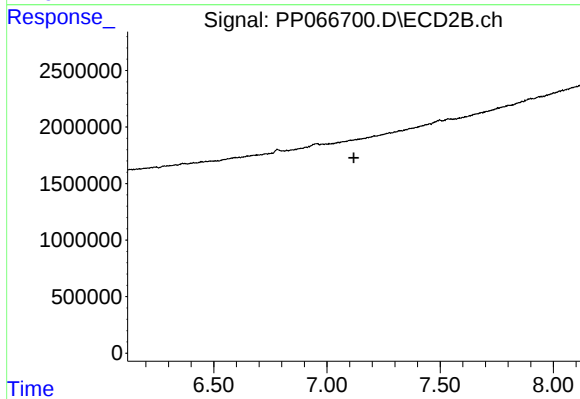
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



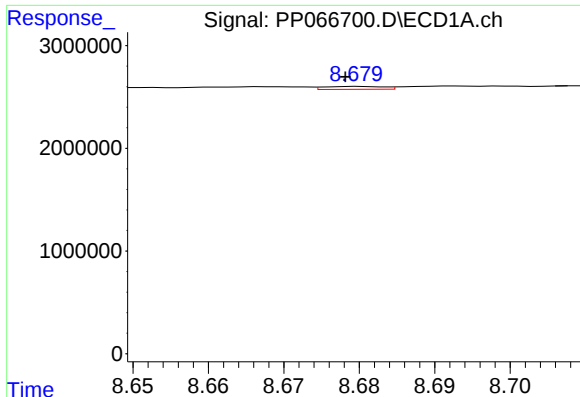
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.008 min
Response: 3448337
Conc: 76.37 ng/ml



#36 AR-1262-1

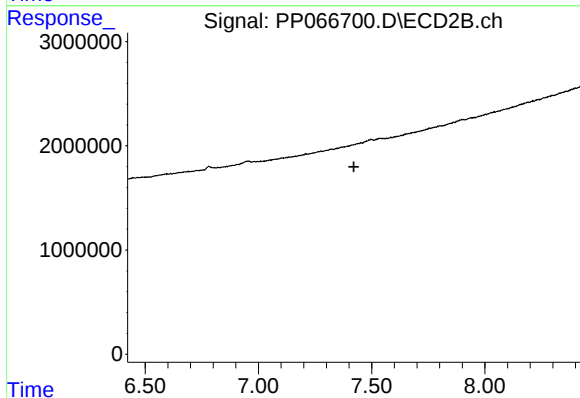
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

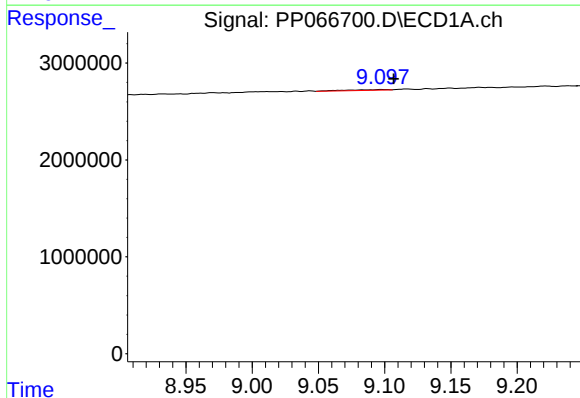
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 157432
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



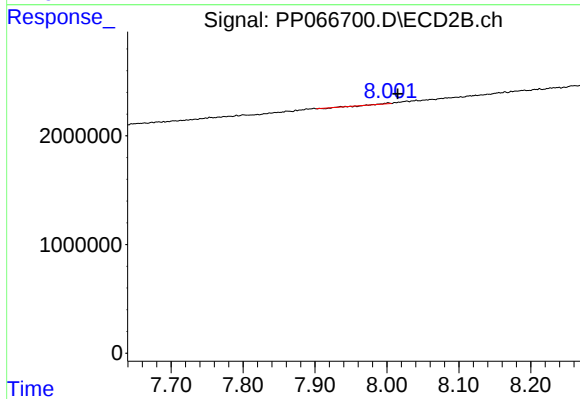
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



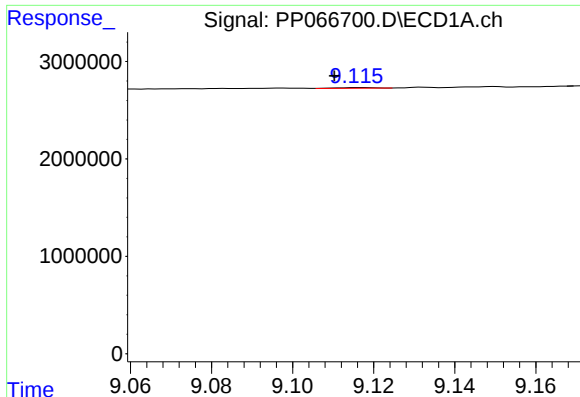
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.009 min
Response: 181735
Conc: 3.11 ng/ml



#39 AR-1262-4

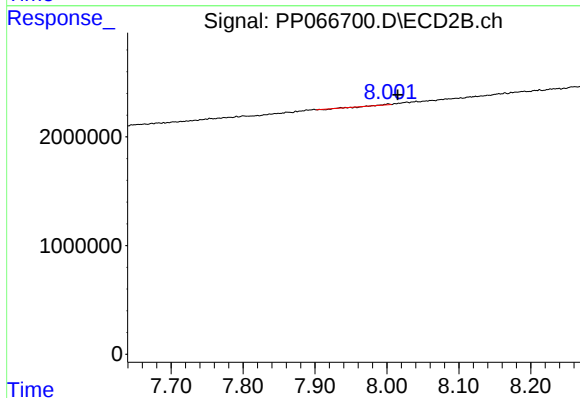
R.T.: 8.002 min
Delta R.T.: -0.013 min
Response: 5168
Conc: 0.06 ng/ml



#42 AR-1268-2

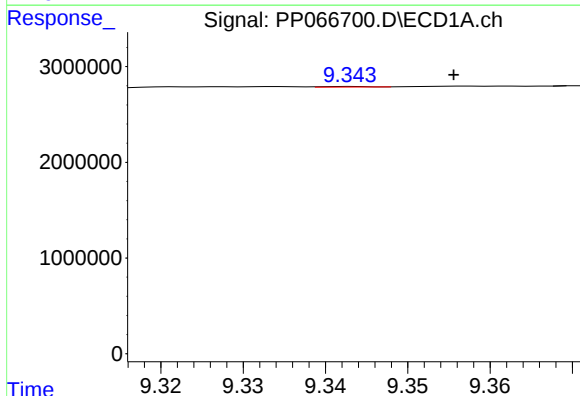
R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 52062
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



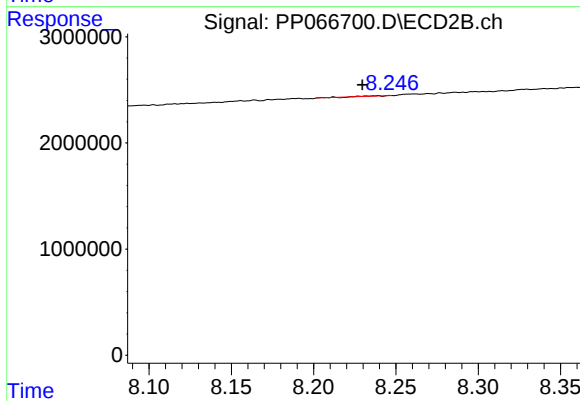
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: -0.013 min
Response: 5168
Conc: 0.04 ng/ml



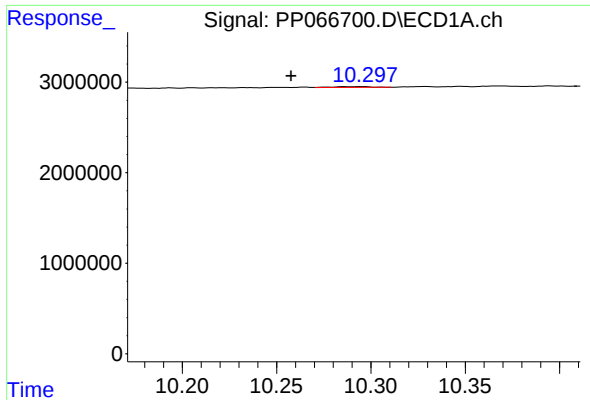
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: -0.012 min
Response: 20553
Conc: 0.21 ng/ml



#43 AR-1268-3

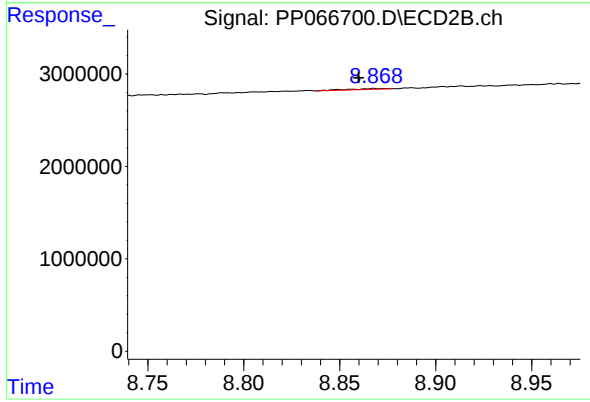
R.T.: 8.239 min
Delta R.T.: 0.009 min
Response: 13698
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.028 min
Response: 133783
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#45 AR-1268-5

R.T.: 8.868 min
Delta R.T.: 0.008 min
Response: 134739
Conc: 0.46 ng/ml