

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 15:17
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:17:39 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...	4.704	3.983	22858790	17267730	15.437	13.207
2)	SA Decachlor...	10.626	9.148	17252855	13649937	19.660	16.385
Target Compounds							
3)	L1 AR-1016-1	0.000	5.097	0	151070	N.D.	3.768 #
4)	L1 AR-1016-2	0.000	5.097	0	151070	N.D.	2.535 #
5)	L1 AR-1016-3	5.986f	0.000	127030	0	3.001	N.D. #
6)	L1 AR-1016-4	6.064	0.000	100680	0	3.086	N.D. #
7)	L1 AR-1016-5	0.000	5.539	0	549568	N.D.	16.924 #
8)	L2 AR-1221-1	4.917	0.000	358861	0	21.206	N.D. #
9)	L2 AR-1221-2	5.016f	4.292	281058	389929	22.666	33.223 #
12)	L3 AR-1232-2	5.591f	5.097	123011	151070	7.102	5.599
14)	L3 AR-1232-4	6.064	0.000	100680	0	6.836	N.D. #
15)	L3 AR-1232-5	0.000	5.539	0	549568	N.D.	39.683 #
16)	L4 AR-1242-1	0.000	5.097	0	151070	N.D.	4.924 #
17)	L4 AR-1242-2	0.000	5.097	0	151070	N.D.	3.334 #
18)	L4 AR-1242-3	5.986f	0.000	127030	0	4.020	N.D. #
19)	L4 AR-1242-4	6.064	0.000	100680	0	4.063	N.D. #
21)	L5 AR-1248-1	0.000	5.097	0	151070	N.D.	6.240 #
24)	L5 AR-1248-4	6.738f	5.539	1462917	549568	33.116	12.455 #
25)	L5 AR-1248-5	0.000	5.935	0	2466633	N.D.	65.298 #
26)	L6 AR-1254-1	6.738	5.935f	1462917	2466633	29.633	41.175 #
28)	L6 AR-1254-3	7.330	6.481	1768424	593368	25.310	7.504 #
30)	L6 AR-1254-5	8.025	0.000	7800153	0	117.656	N.D. #
32)	L7 AR-1260-2	0.000	6.783	0	1299452	N.D.	19.071 #
33)	L7 AR-1260-3	8.103	6.955	2705222	546436	60.831	8.410 #
34)	L7 AR-1260-4	8.363f	7.421	7380602	1199563	139.838	26.636 #
35)	L7 AR-1260-5	8.680	7.666	1462936	448896	16.446	4.652 #
36)	L8 AR-1262-1	8.025	0.000	7800153	0	172.758	N.D. #
37)	L8 AR-1262-2	8.680	7.421	1462936	1199563	13.397	19.238 #
38)	L8 AR-1262-3	9.010	7.952	4854234	4022447	68.376	89.892 #
39)	L8 AR-1262-4	9.110	8.017	4246539	3743849	72.765	45.157 #
40)	L8 AR-1262-5	9.816	8.541	1165793	996522	34.917	31.470
41)	L9 AR-1268-1	9.010	7.952	4854234	4022447	38.731	32.127
42)	L9 AR-1268-2	9.110	8.017	4246539	3743849	38.501	32.326
43)	L9 AR-1268-3	9.356	8.232	3785594	3325268	38.151	33.370
44)	L9 AR-1268-4	9.816	8.541	1165793	996522	38.260	29.449
45)	L9 AR-1268-5	10.259	8.862	11367641	9075616	39.865	31.254

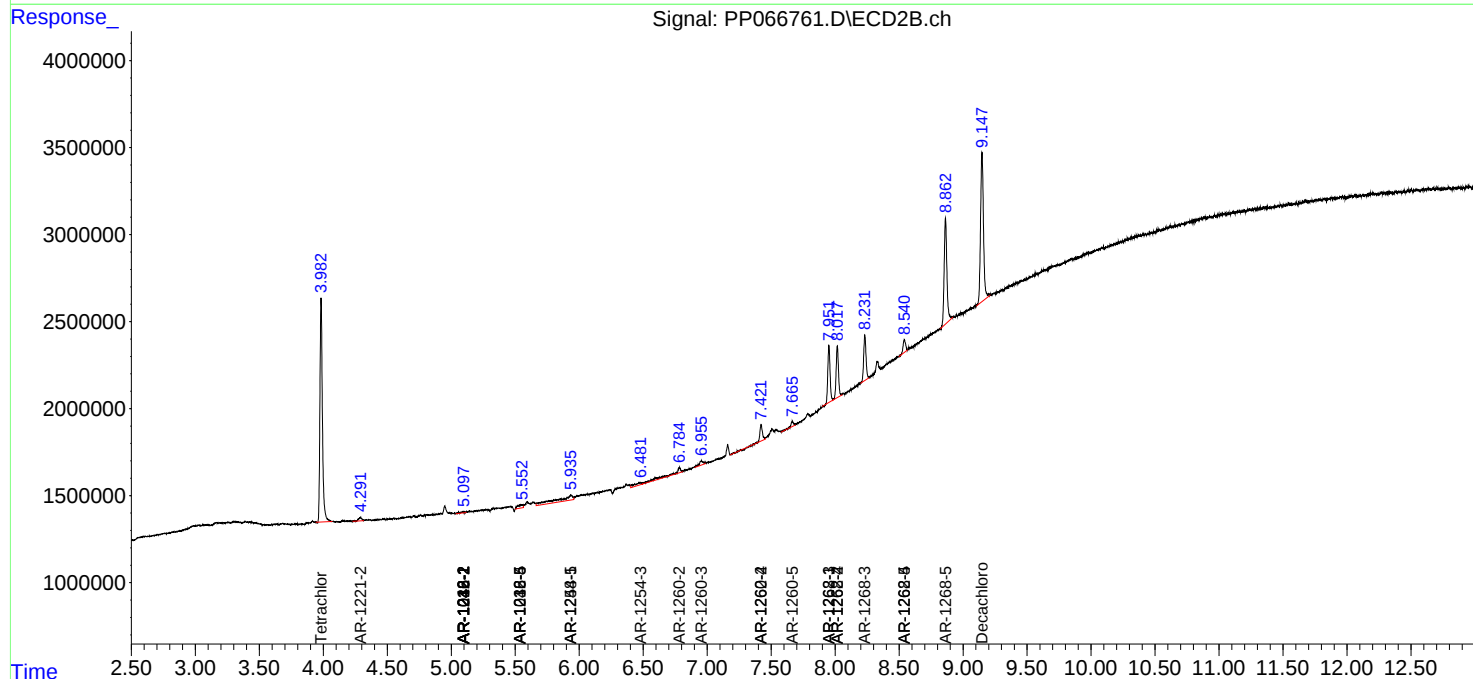
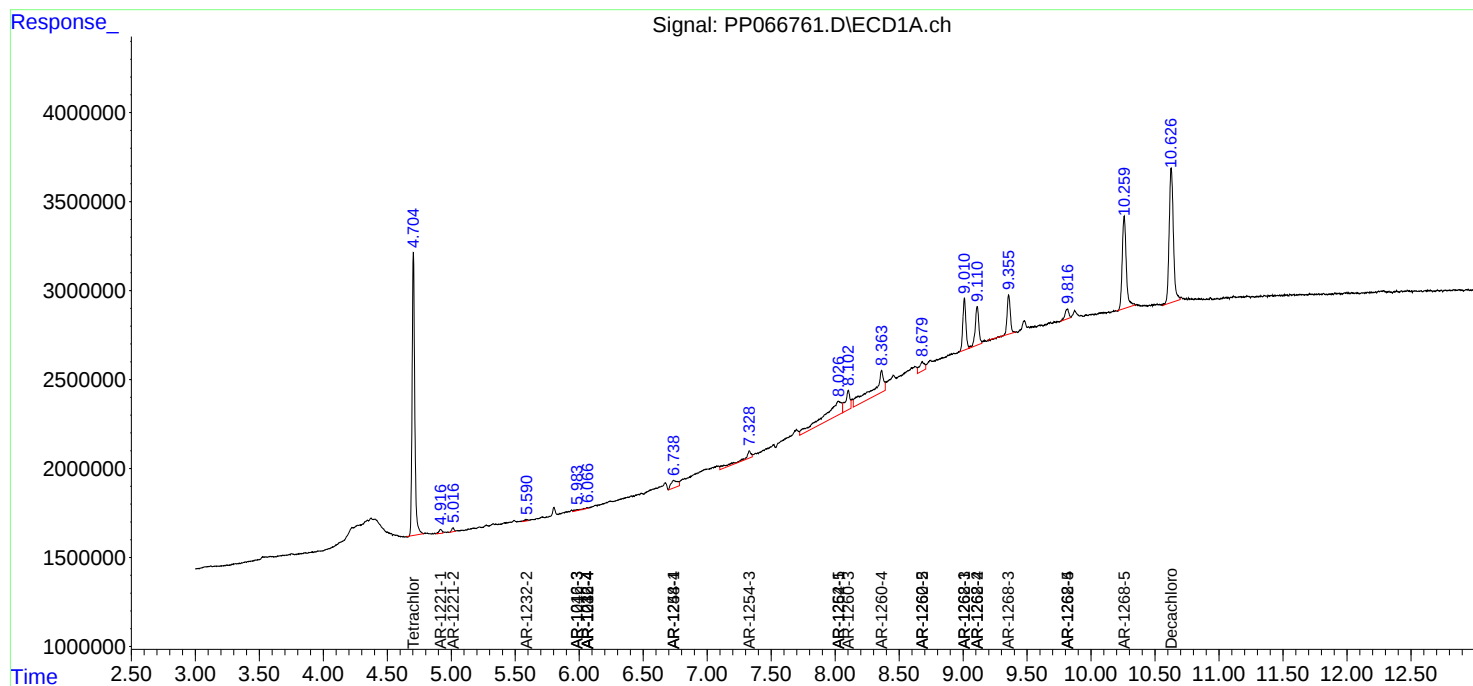
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

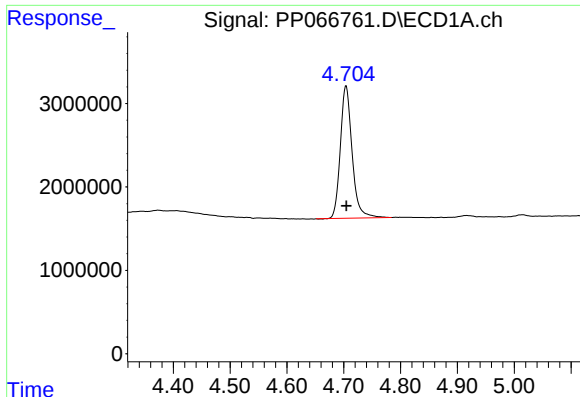
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 15:17
Operator : YP\AJ
Sample : P3390-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:17:39 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

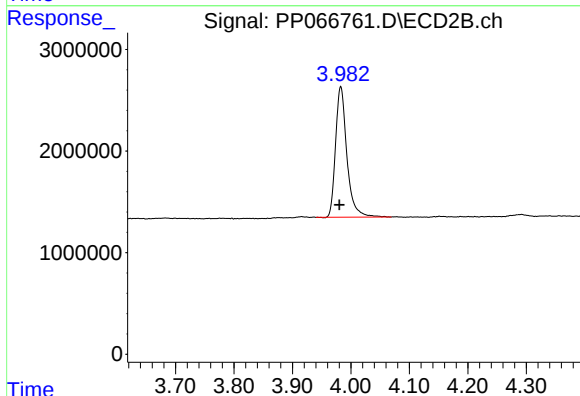




#1 Tetrachloro-m-xylene

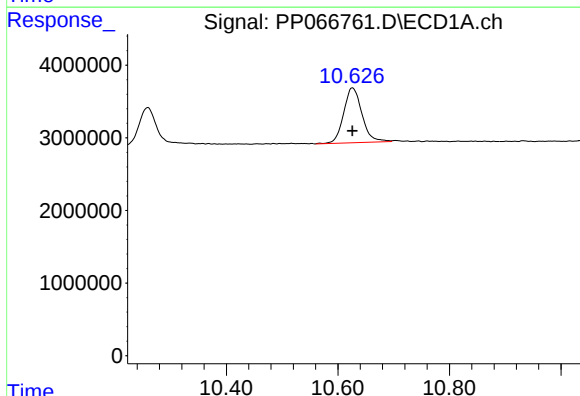
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 22858790
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



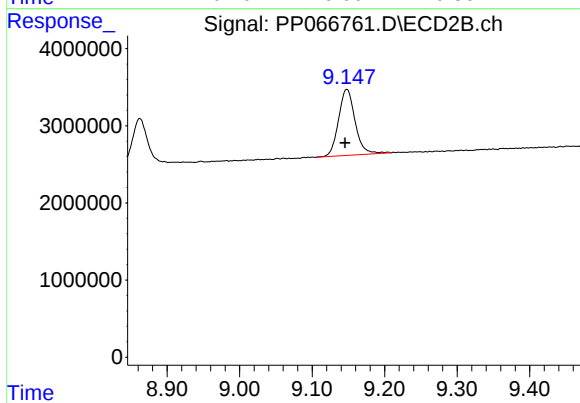
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 17267730
Conc: 13.21 ng/ml



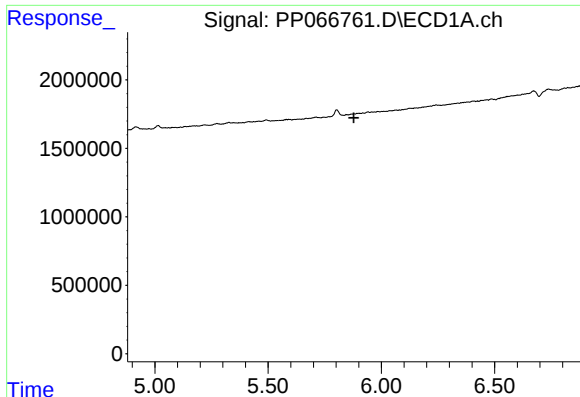
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 17252855
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

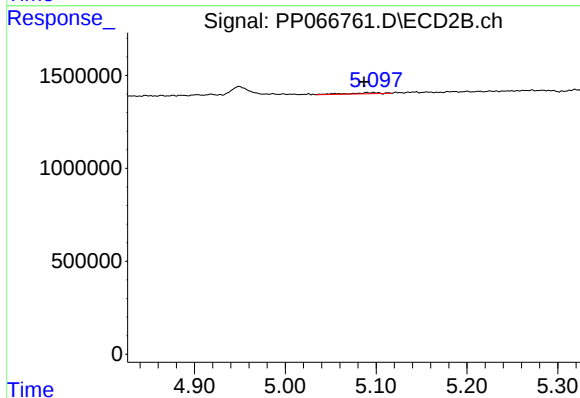
R.T.: 9.148 min
Delta R.T.: 0.002 min
Response: 13649937
Conc: 16.39 ng/ml



#3 AR-1016-1

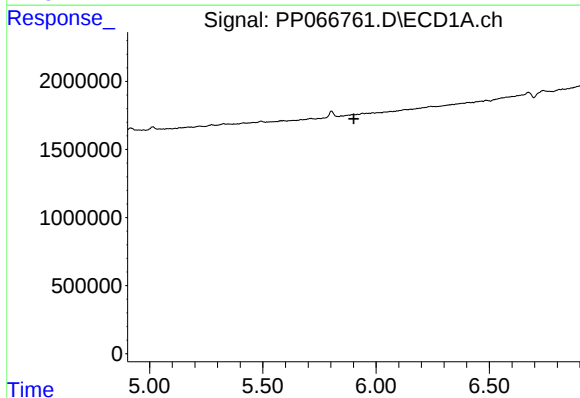
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



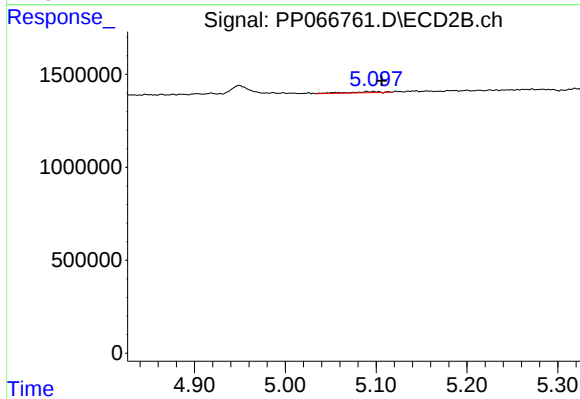
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.010 min
Response: 151070
Conc: 3.77 ng/ml



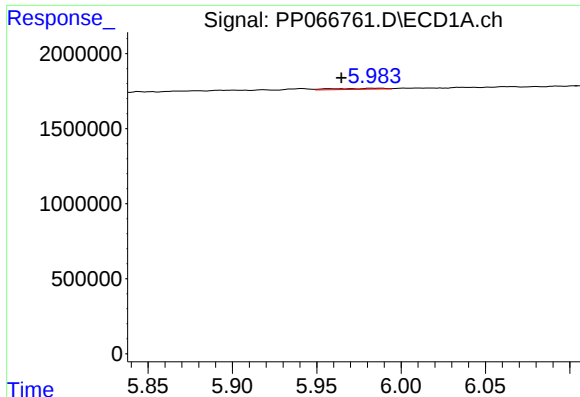
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

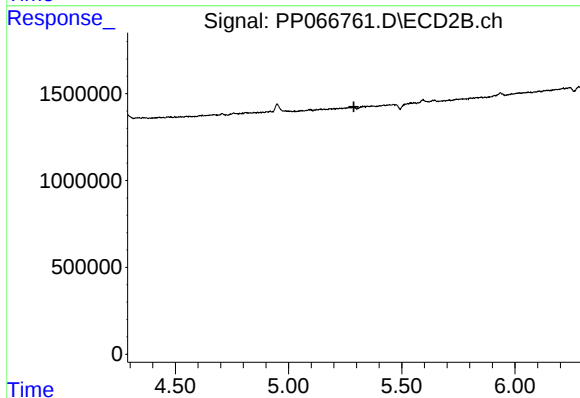
R.T.: 5.097 min
Delta R.T.: -0.009 min
Response: 151070
Conc: 2.54 ng/ml



#5 AR-1016-3

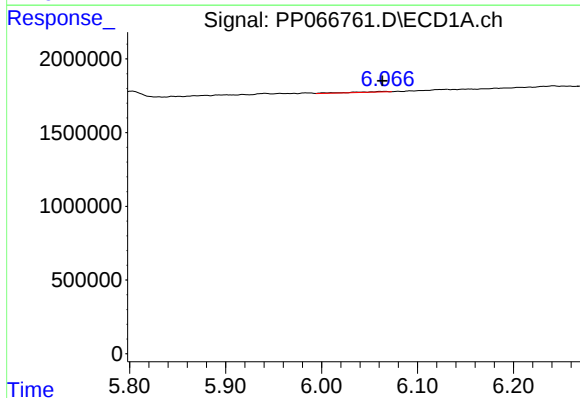
R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: 127030
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



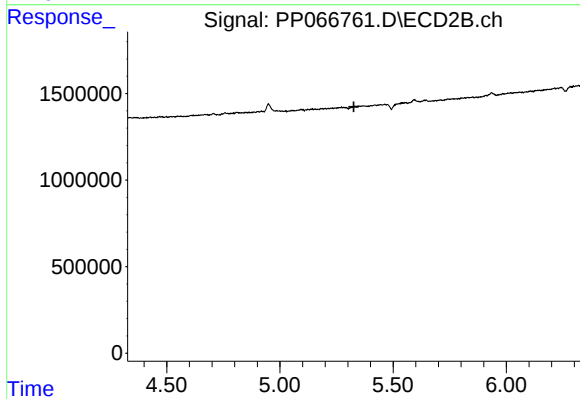
#5 AR-1016-3

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



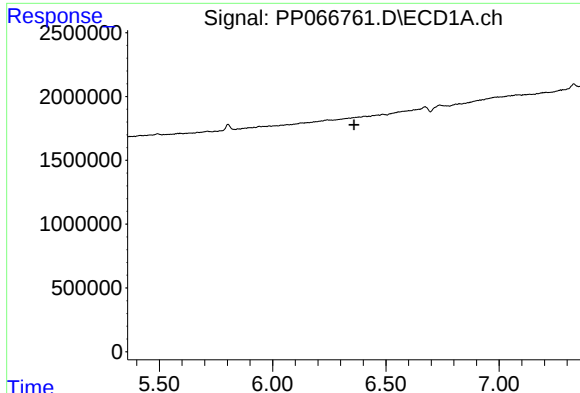
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 100680
Conc: 3.09 ng/ml



#6 AR-1016-4

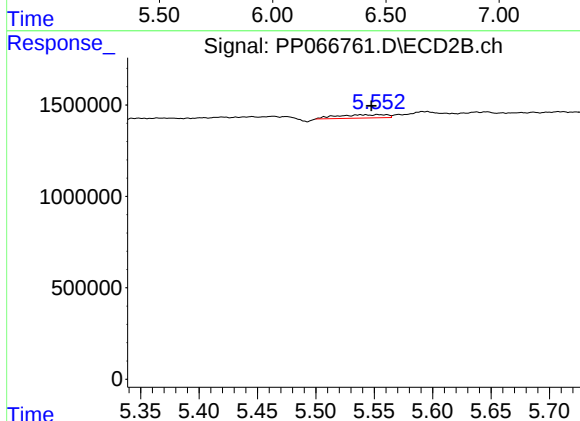
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

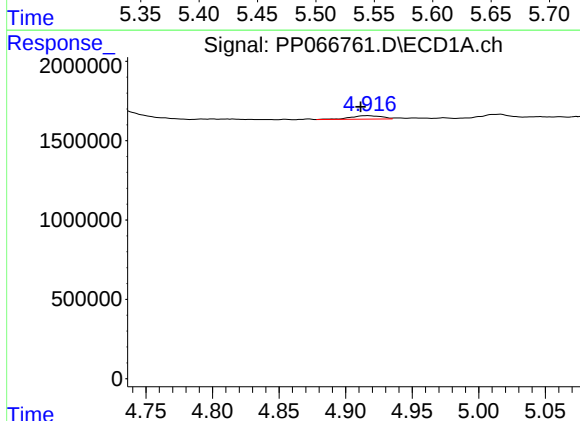
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



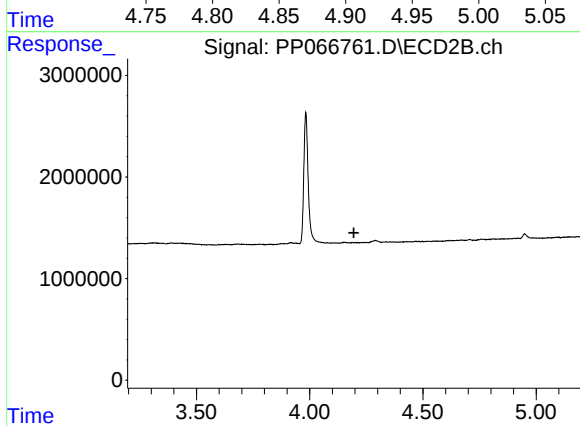
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 549568
Conc: 16.92 ng/ml



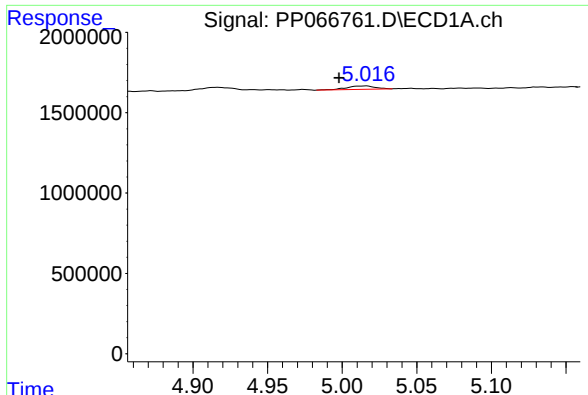
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 358861
Conc: 21.21 ng/ml



#8 AR-1221-1

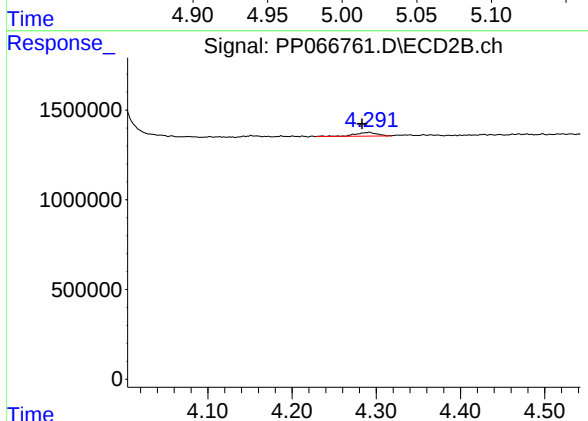
R.T.: 0.000 min
Exp R.T.: 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

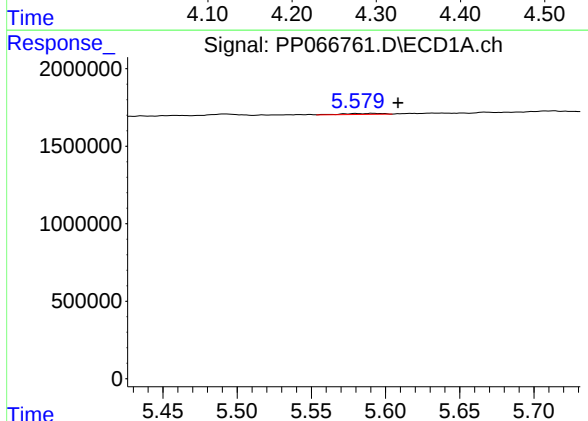
R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 281058
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



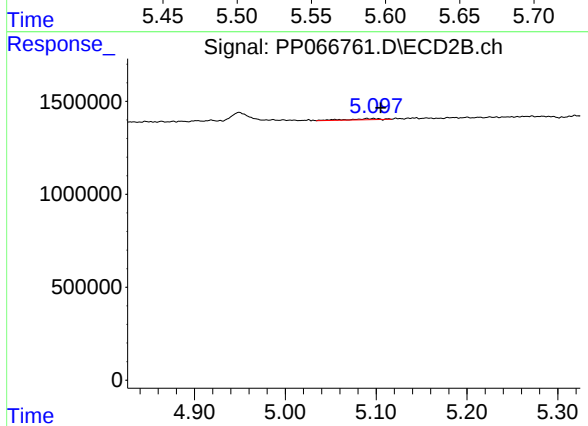
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.008 min
Response: 389929
Conc: 33.22 ng/ml



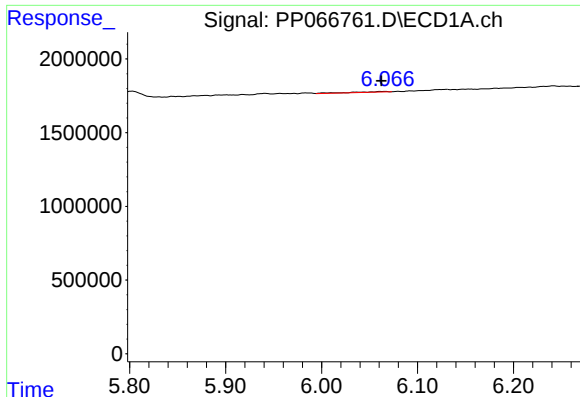
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 123011
Conc: 7.10 ng/ml



#12 AR-1232-2

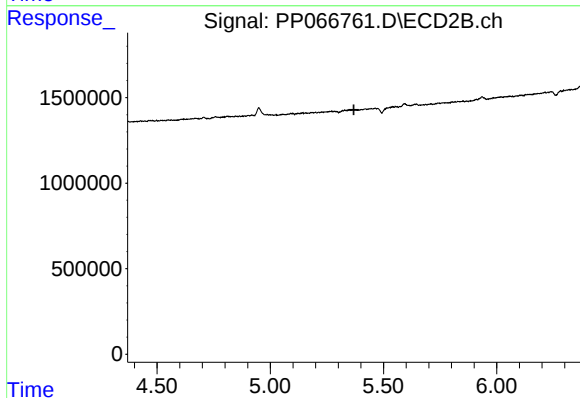
R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 151070
Conc: 5.60 ng/ml



#14 AR-1232-4

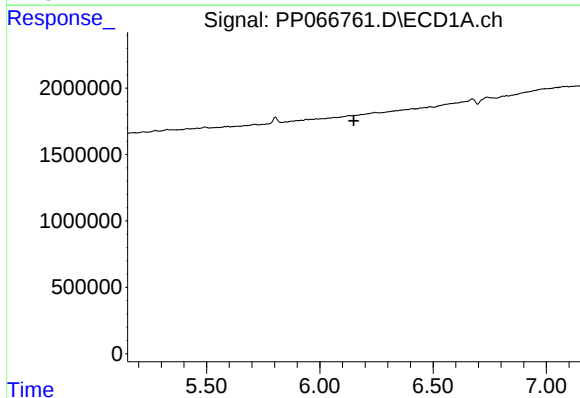
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 100680
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



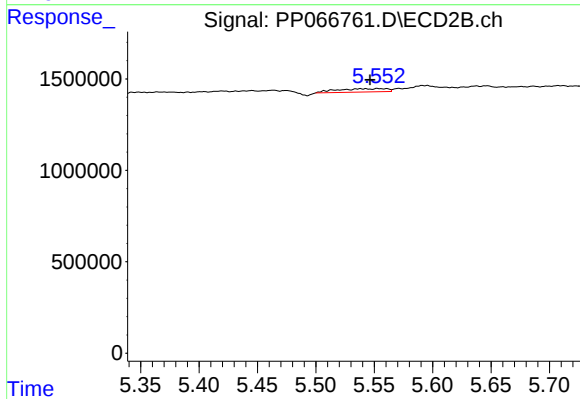
#14 AR-1232-4

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



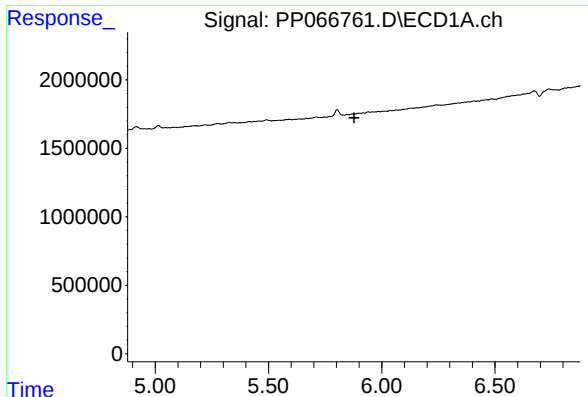
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#15 AR-1232-5

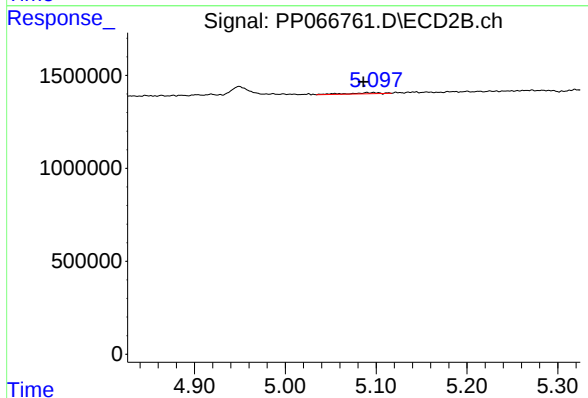
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 549568
Conc: 39.68 ng/ml



#16 AR-1242-1

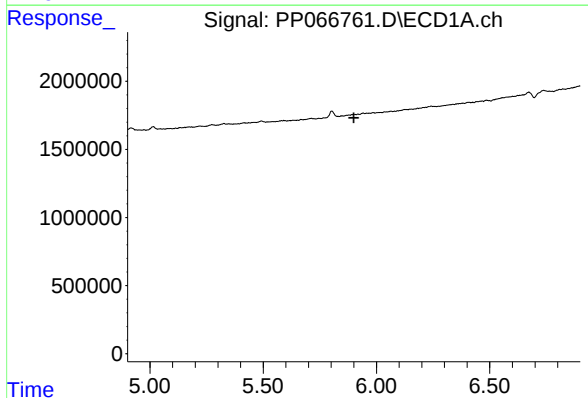
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



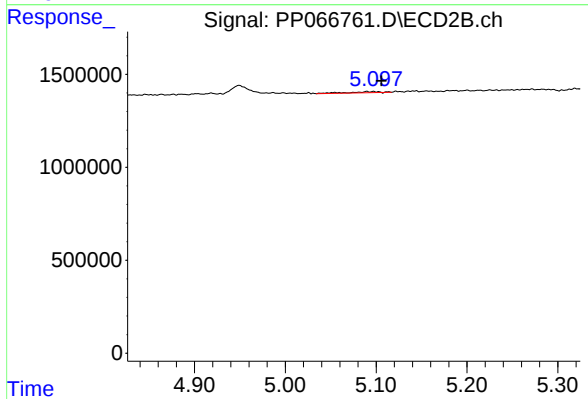
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: 151070
Conc: 4.92 ng/ml



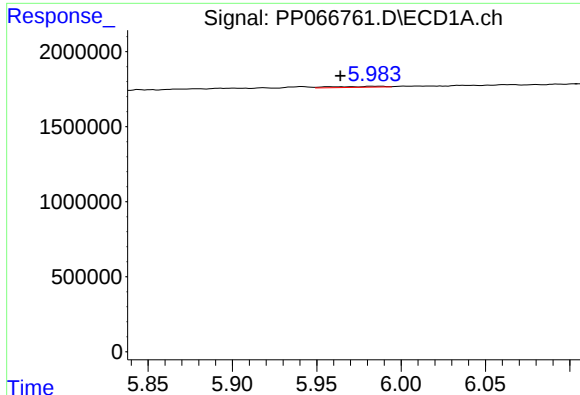
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

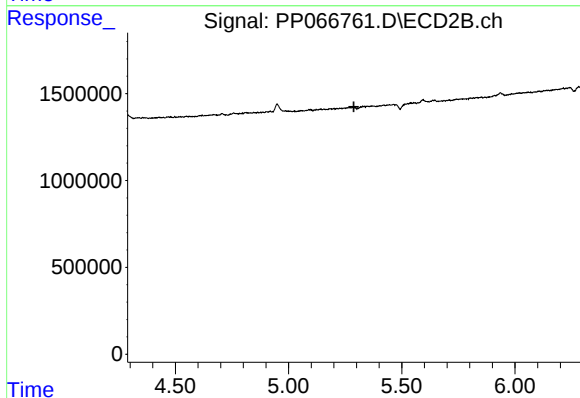
R.T.: 5.097 min
Delta R.T.: -0.009 min
Response: 151070
Conc: 3.33 ng/ml



#18 AR-1242-3

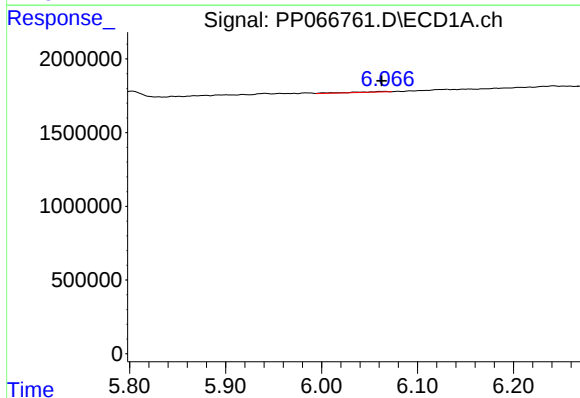
R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: 127030
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



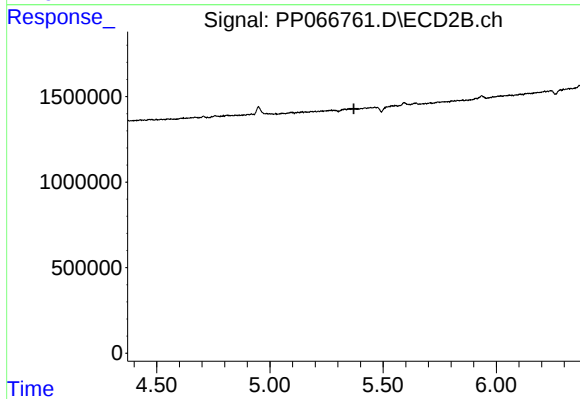
#18 AR-1242-3

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



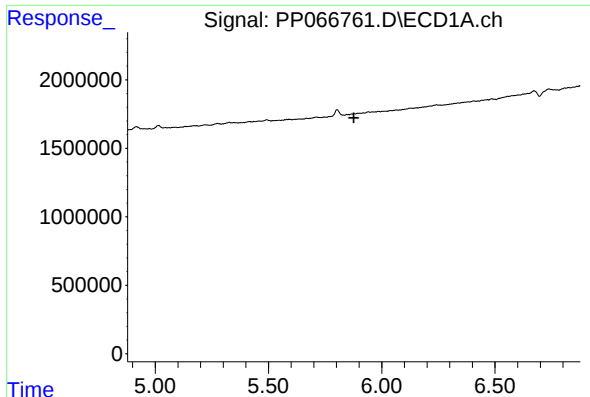
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 100680
Conc: 4.06 ng/ml



#19 AR-1242-4

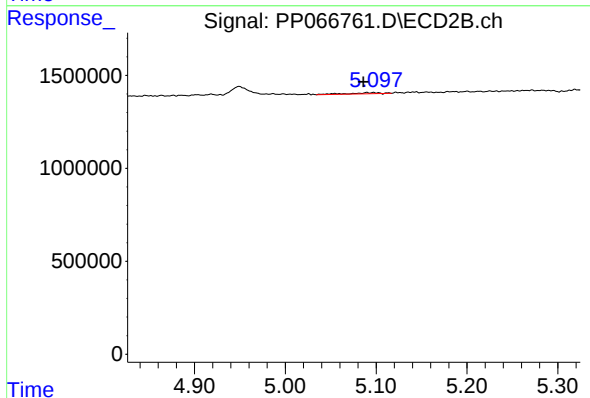
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#21 AR-1248-1

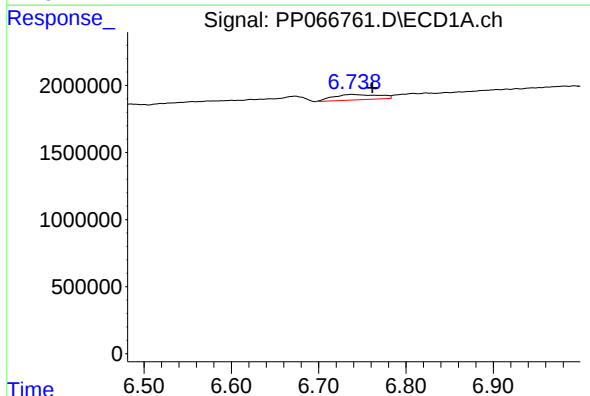
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



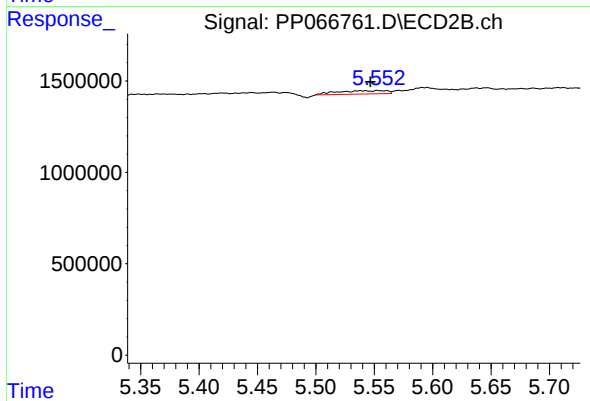
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: 151070
Conc: 6.24 ng/ml



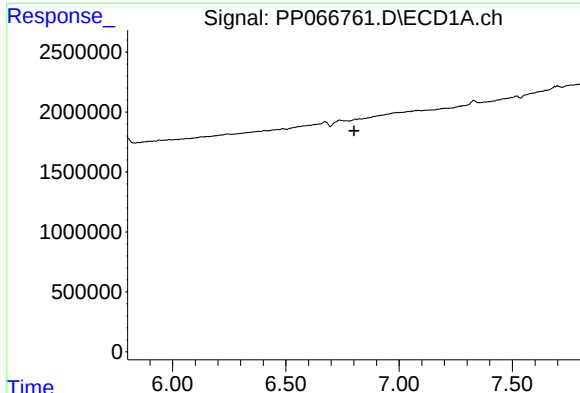
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 1462917
Conc: 33.12 ng/ml



#24 AR-1248-4

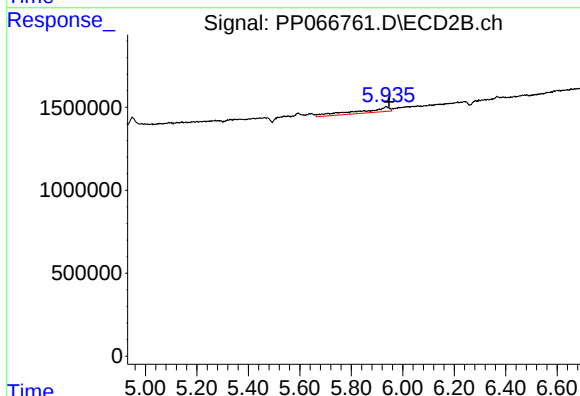
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 549568
Conc: 12.46 ng/ml



#25 AR-1248-5

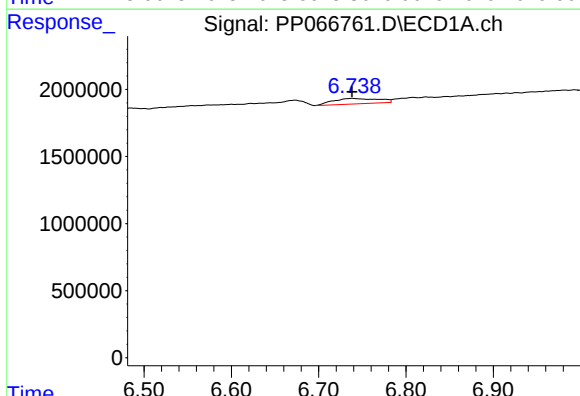
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



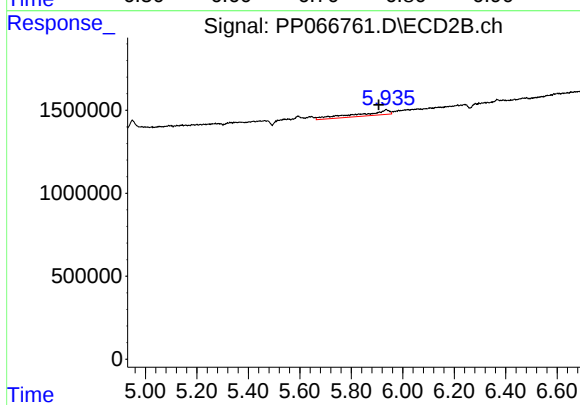
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 2466633
Conc: 65.30 ng/ml



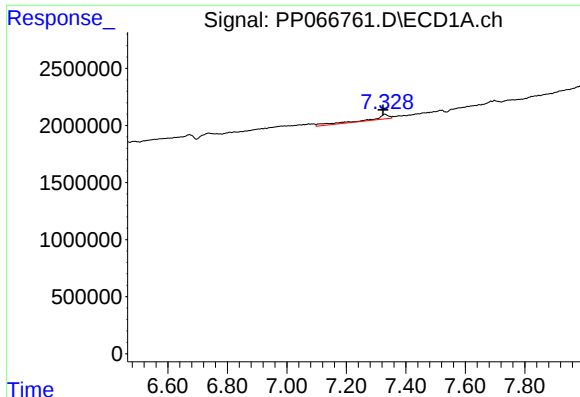
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1462917
Conc: 29.63 ng/ml



#26 AR-1254-1

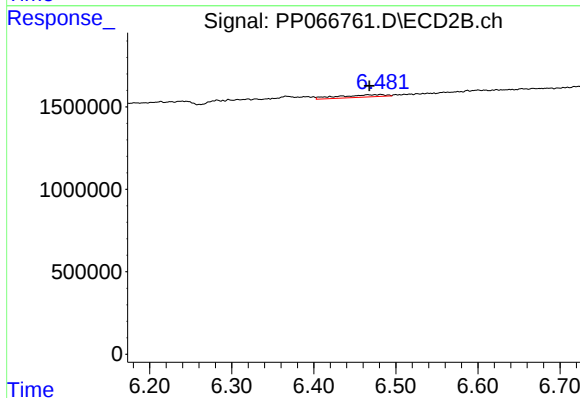
R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 2466633
Conc: 41.17 ng/ml



#28 AR-1254-3

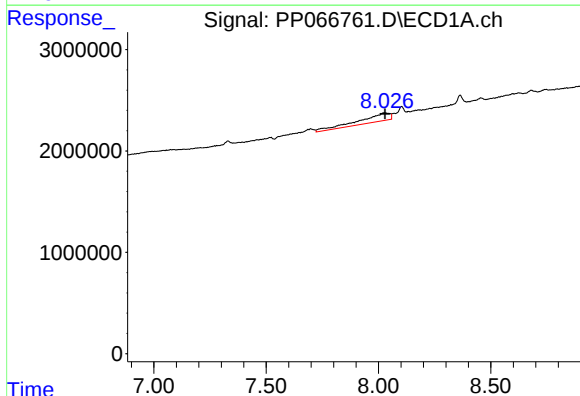
R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 1768424
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



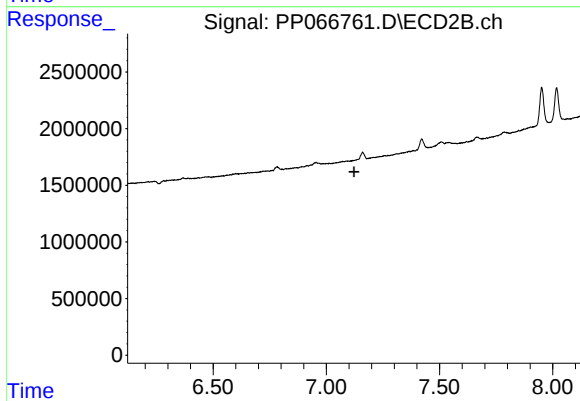
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 593368
Conc: 7.50 ng/ml



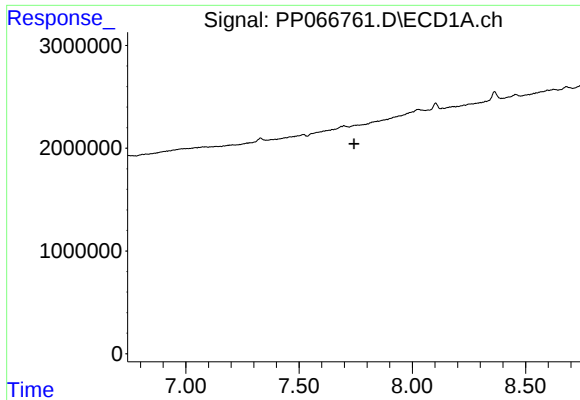
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 7800153
Conc: 117.66 ng/ml



#30 AR-1254-5

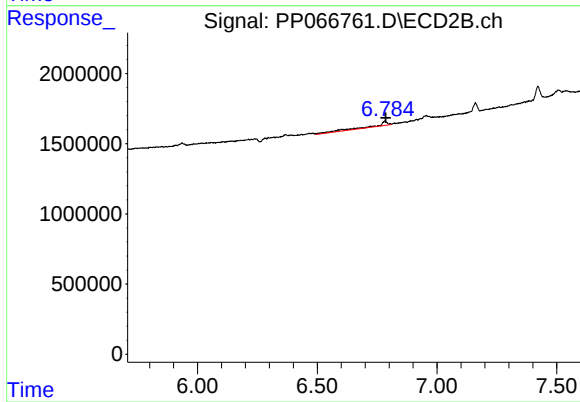
R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



#32 AR-1260-2

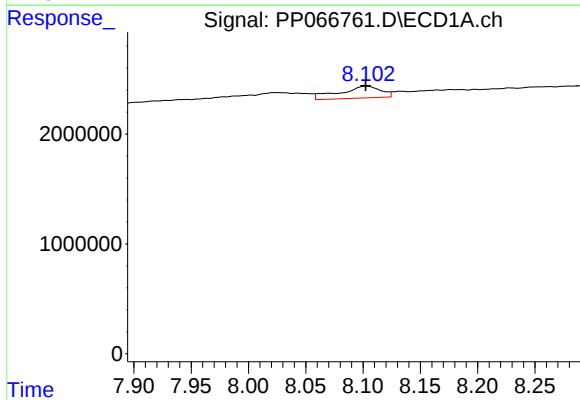
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



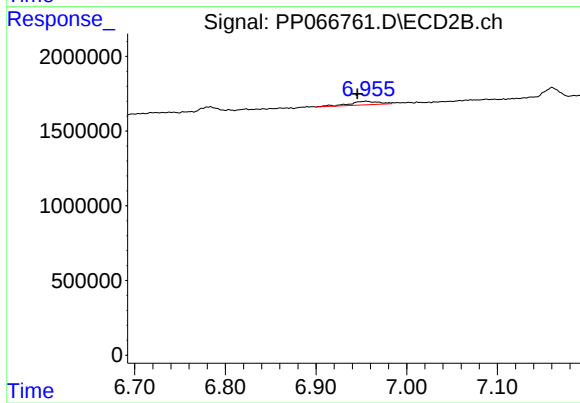
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 1299452
Conc: 19.07 ng/ml



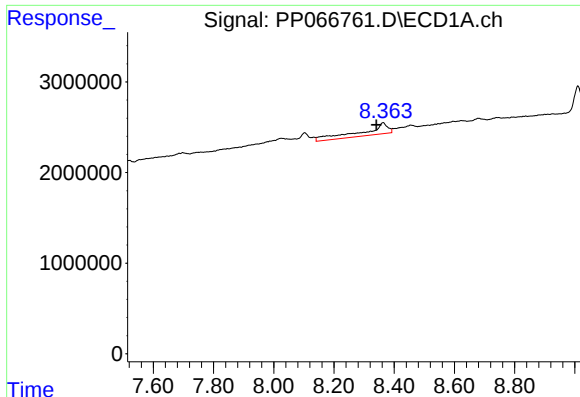
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 2705222
Conc: 60.83 ng/ml



#33 AR-1260-3

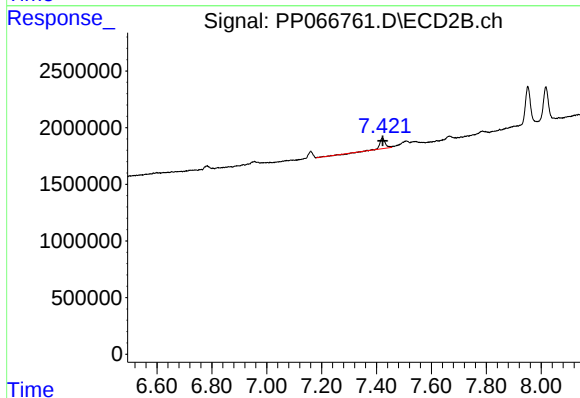
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 546436
Conc: 8.41 ng/ml



#34 AR-1260-4

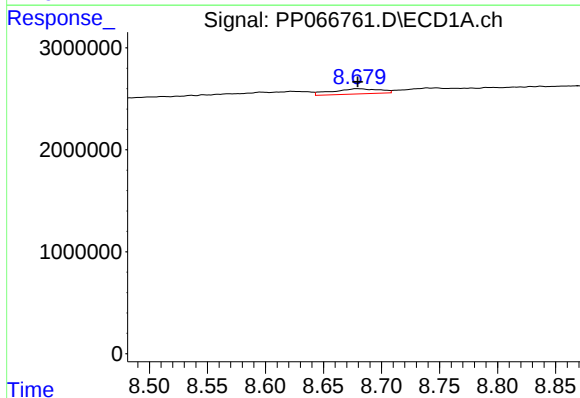
R.T.: 8.363 min
Delta R.T.: 0.022 min
Response: 7380602
Conc: 139.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



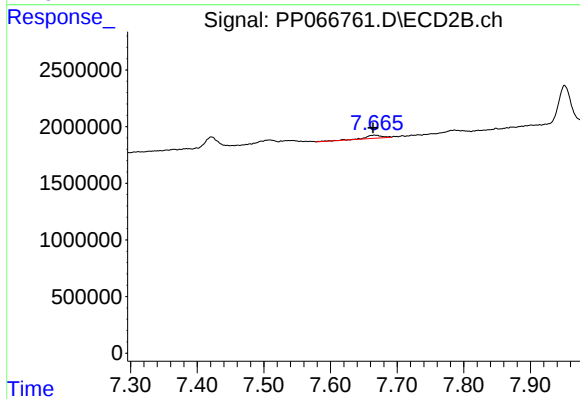
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1199563
Conc: 26.64 ng/ml



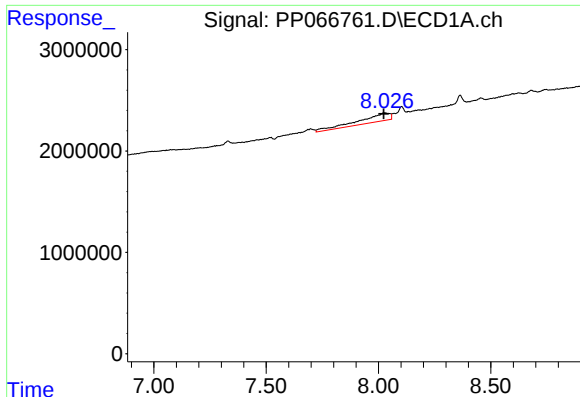
#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 1462936
Conc: 16.45 ng/ml



#35 AR-1260-5

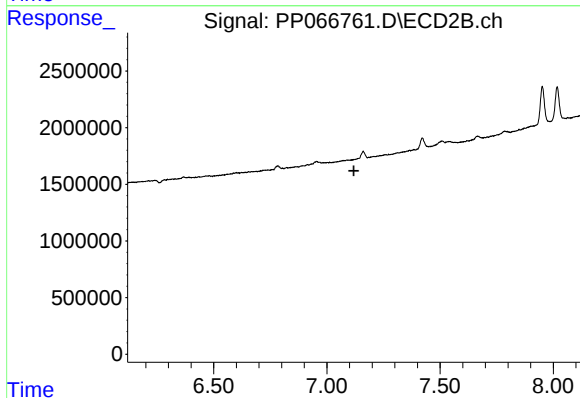
R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 448896
Conc: 4.65 ng/ml



#36 AR-1262-1

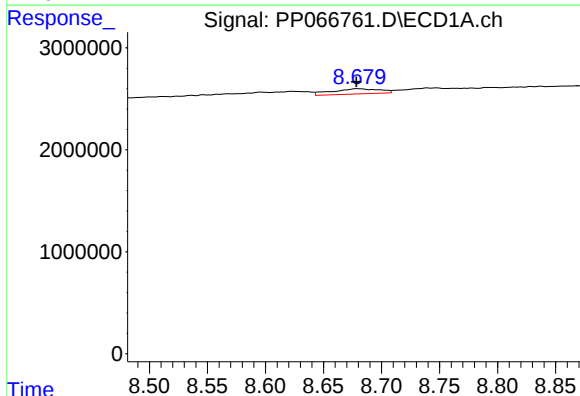
R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 7800153
Conc: 172.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



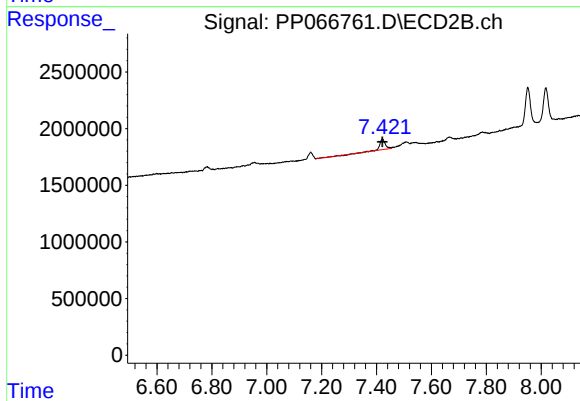
#36 AR-1262-1

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



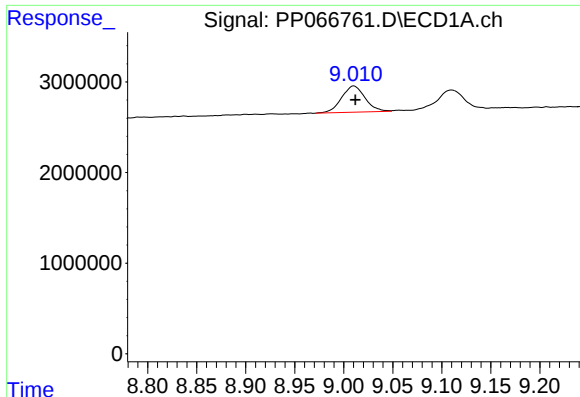
#37 AR-1262-2

R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 1462936
Conc: 13.40 ng/ml



#37 AR-1262-2

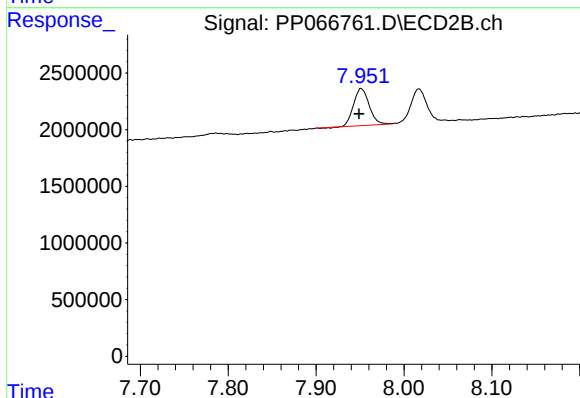
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1199563
Conc: 19.24 ng/ml



#38 AR-1262-3

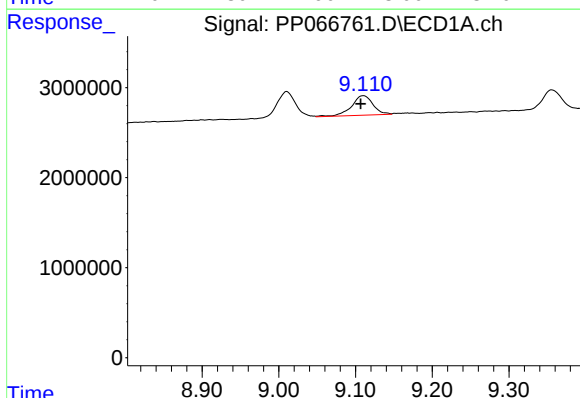
R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 4854234
Conc: 68.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



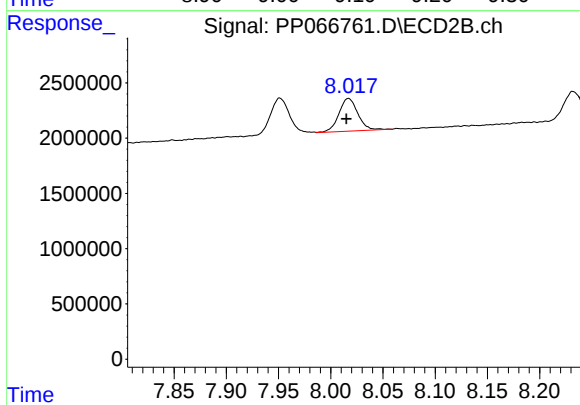
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 4022447
Conc: 89.89 ng/ml



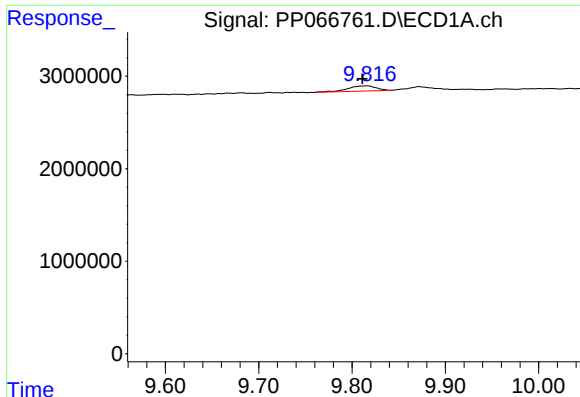
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 4246539
Conc: 72.77 ng/ml



#39 AR-1262-4

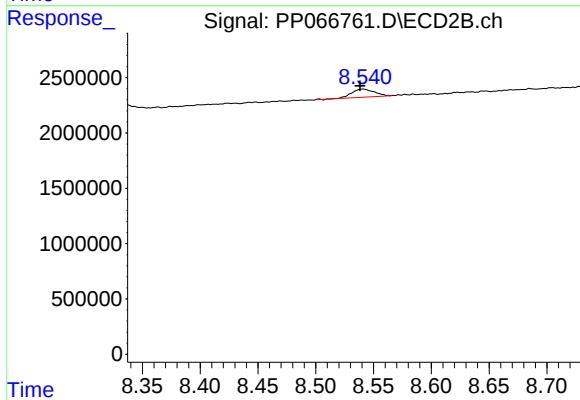
R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 3743849
Conc: 45.16 ng/ml



#40 AR-1262-5

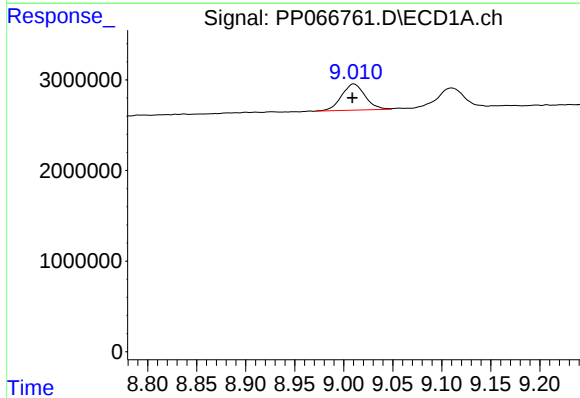
R.T.: 9.816 min
Delta R.T.: 0.005 min
Response: 1165793
Conc: 34.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



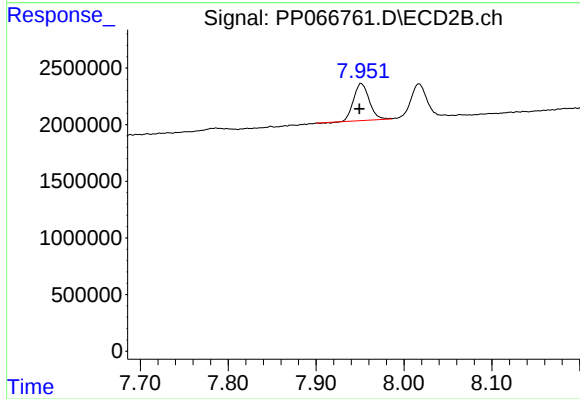
#40 AR-1262-5

R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 996522
Conc: 31.47 ng/ml



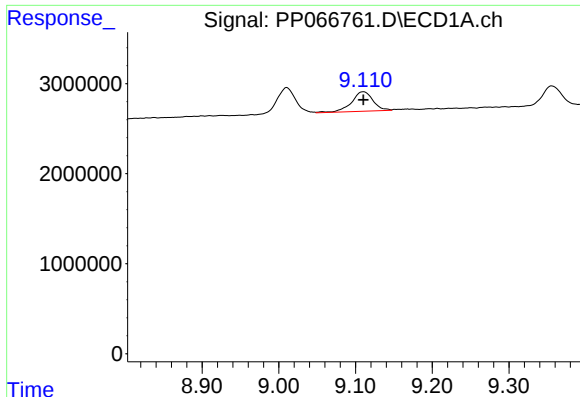
#41 AR-1268-1

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 4854234
Conc: 38.73 ng/ml



#41 AR-1268-1

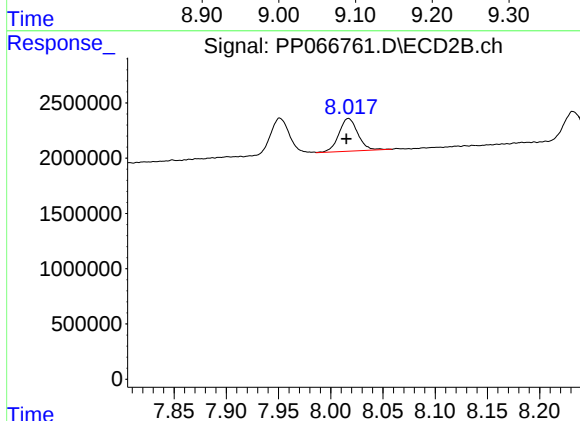
R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 4022447
Conc: 32.13 ng/ml



#42 AR-1268-2

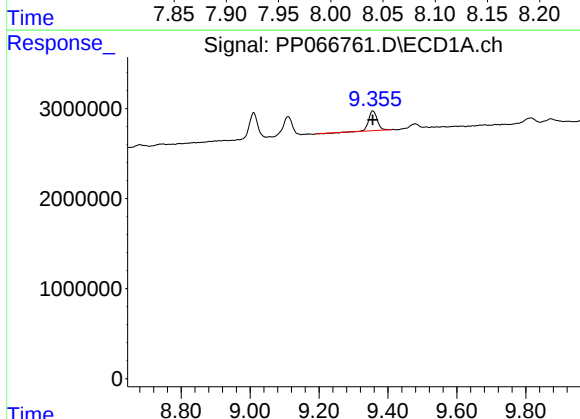
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 4246539
Conc: 38.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



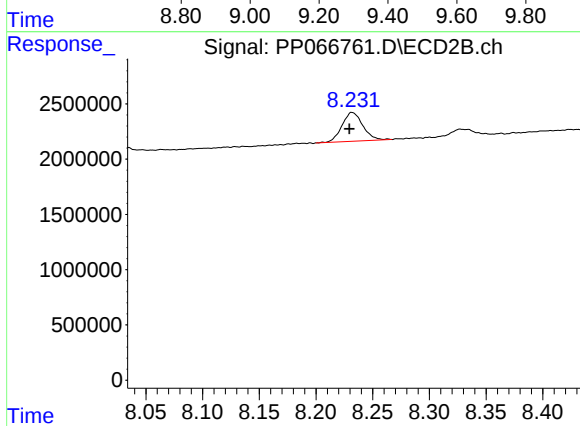
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 3743849
Conc: 32.33 ng/ml



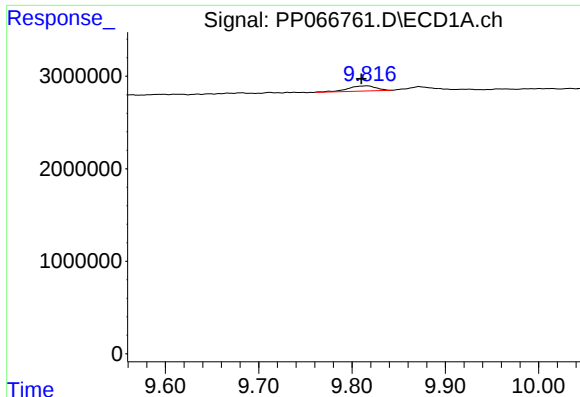
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3785594
Conc: 38.15 ng/ml



#43 AR-1268-3

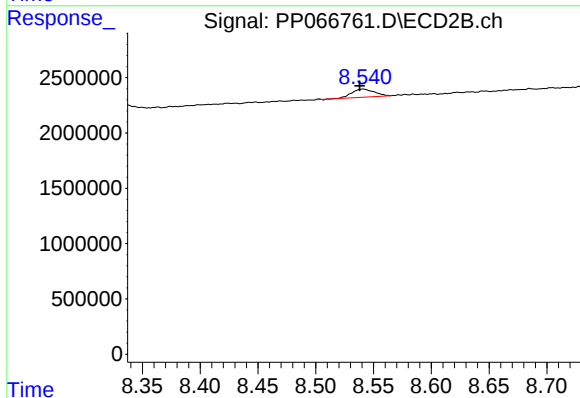
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 3325268
Conc: 33.37 ng/ml



#44 AR-1268-4

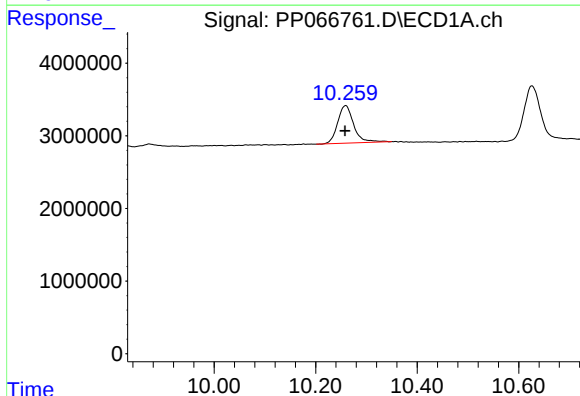
R.T.: 9.816 min
Delta R.T.: 0.006 min
Response: 1165793
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024



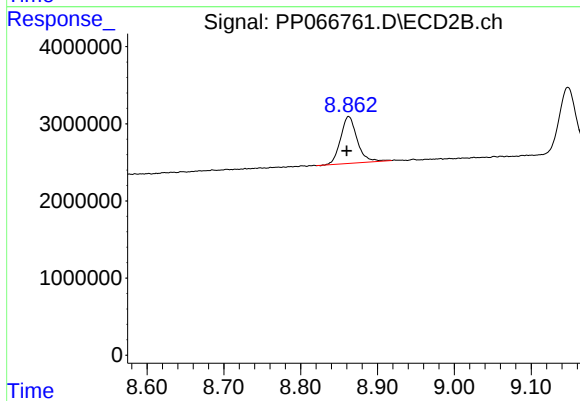
#44 AR-1268-4

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 996522
Conc: 29.45 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.001 min
Response: 11367641
Conc: 39.87 ng/ml



#45 AR-1268-5

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 9075616
Conc: 31.25 ng/ml