

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 13:37
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 18 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 04:14:18 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...	4.705	3.983	29204301	22186830	19.722	16.969
2)	SA Decachlor...	10.622	9.146	18841736	14847427	21.471	17.823
Target Compounds							
3)	L1 AR-1016-1	5.903f	5.109f	450475	277326	10.570	6.918 #
4)	L1 AR-1016-2	5.903	5.109	450475	277326	6.734	4.654 #
5)	L1 AR-1016-3	5.964	0.000	313564	0	7.408	N.D. #
6)	L1 AR-1016-4	6.067	0.000	325007	0	9.961	N.D. #
7)	L1 AR-1016-5	6.378f	0.000	291791	0	9.201	N.D. #
8)	L2 AR-1221-1	4.910	4.198	870478	511625	51.438	33.724 #
9)	L2 AR-1221-2	5.009	4.290	857134	749108	69.123	63.826
10)	L2 AR-1221-3	5.077	4.366	1757683	1401418	46.317	38.454
11)	L3 AR-1232-1	5.077	4.366	1757683	1401418	55.269	45.731
12)	L3 AR-1232-2	0.000	5.109	0	277326	N.D.	10.278 #
13)	L3 AR-1232-3	5.903	0.000	450475	0	14.922	N.D. #
14)	L3 AR-1232-4	6.067	0.000	325007	0	22.067	N.D. #
16)	L4 AR-1242-1	5.903f	5.109f	450475	277326	13.969	9.039 #
17)	L4 AR-1242-2	5.903	5.109	450475	277326	8.901	6.120 #
18)	L4 AR-1242-3	5.964	0.000	313564	0	9.923	N.D. #
19)	L4 AR-1242-4	6.067	0.000	325007	0	13.115	N.D. #
21)	L5 AR-1248-1	5.903f	5.109f	450475	277326	17.625	11.454 #
23)	L5 AR-1248-3	6.378f	0.000	291791	0	6.692	N.D. #
24)	L5 AR-1248-4	6.740f	0.000	515874	0	11.678	N.D. #
25)	L5 AR-1248-5	0.000	5.942	0	536359	N.D.	14.199 #
26)	L6 AR-1254-1	6.740	0.000	515874	0	10.450	N.D. #
27)	L6 AR-1254-2	0.000	6.056	0	93191	N.D.	1.744 #
29)	L6 AR-1254-4	0.000	6.681f	0	36760	N.D.	0.909 #
30)	L6 AR-1254-5	8.045f	7.121	5937336	167522	89.557	2.606 #
31)	L7 AR-1260-1	0.000	6.627f	0	265155	N.D.	4.486 #
32)	L7 AR-1260-2	0.000	6.788	0	315818	N.D.	4.635 #
33)	L7 AR-1260-3	0.000	6.957	0	391948	N.D.	6.032 #
35)	L7 AR-1260-5	8.669	0.000	10625092	0	119.447	N.D. #
36)	L8 AR-1262-1	8.045f	7.121	5937336	167522	131.500	5.241 #
37)	L8 AR-1262-2	8.669	0.000	10625092	0	97.301	N.D. #
43)	L9 AR-1268-3	9.364	8.234	248405	17835	2.503	0.179 #
45)	L9 AR-1268-5	10.260	8.874	172697	187786	0.606	0.647

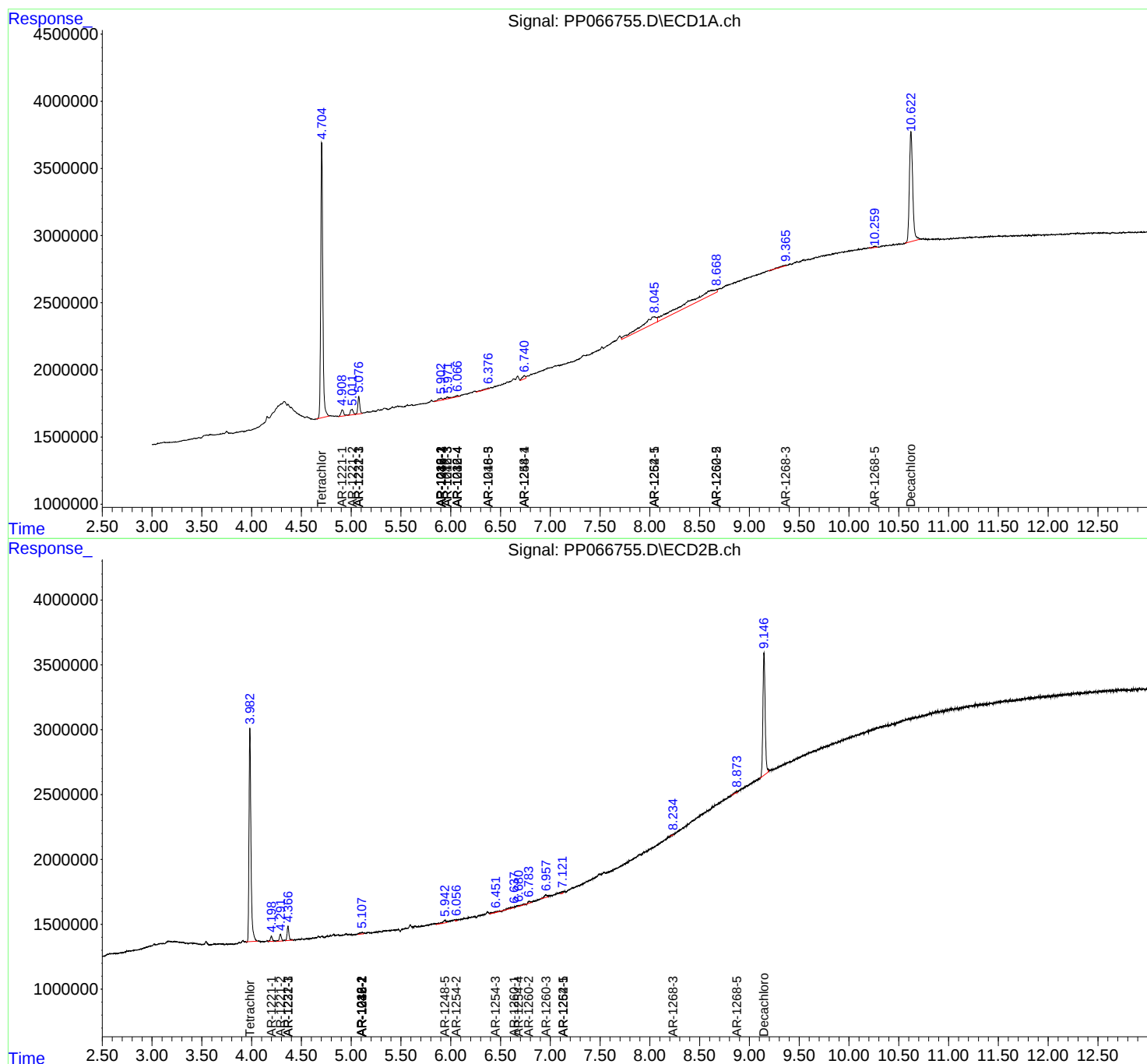
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

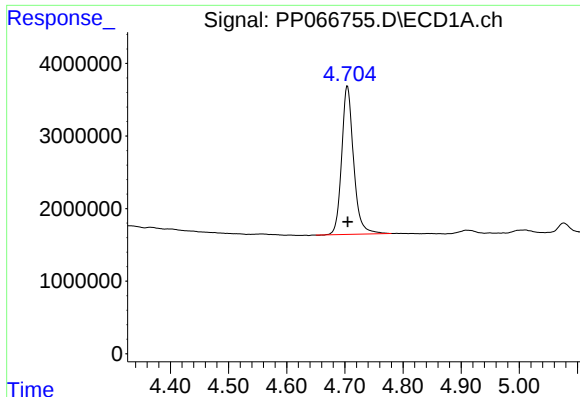
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 13:37
Operator : YP\AJ
Sample : P3390-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

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 04:14:18 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

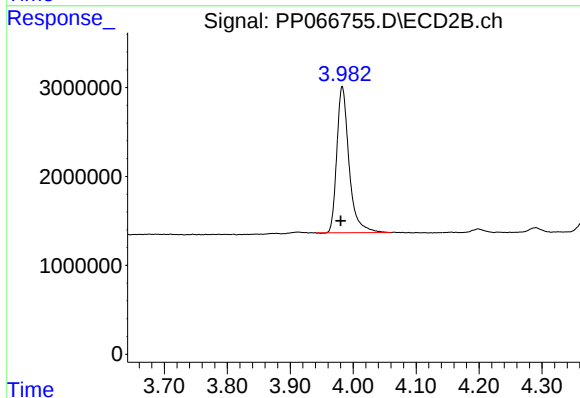




#1 Tetrachloro-m-xylene

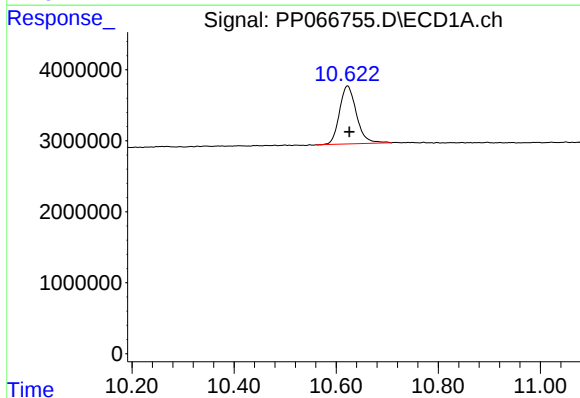
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 29204301
Conc: 19.72 ng/ml

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



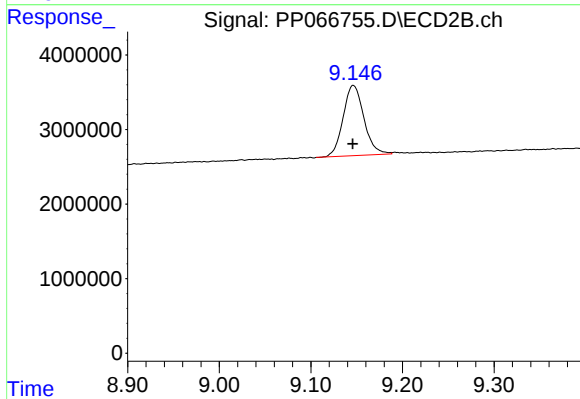
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 22186830
Conc: 16.97 ng/ml



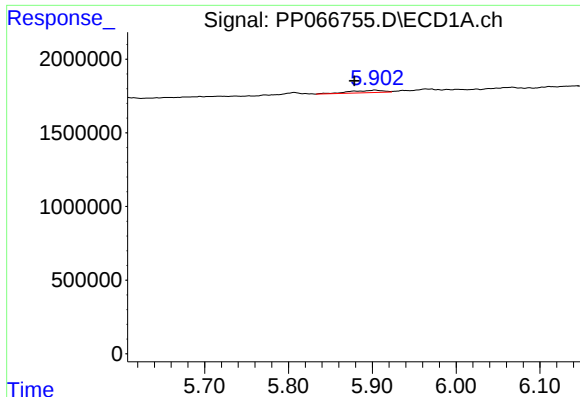
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 18841736
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

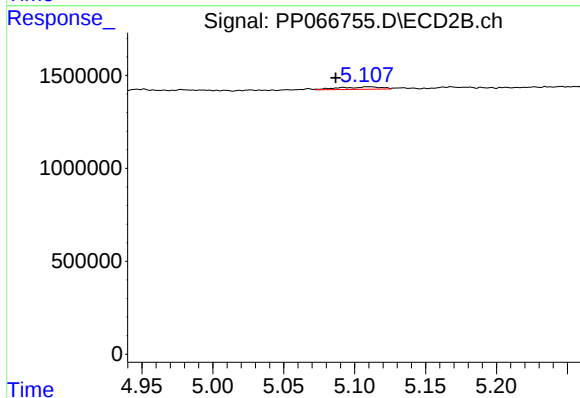
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 14847427
Conc: 17.82 ng/ml



#3 AR-1016-1

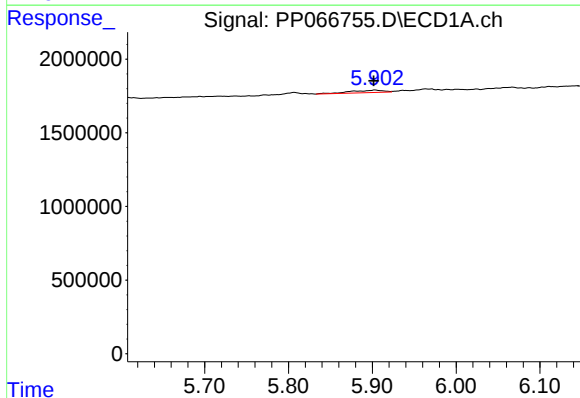
R.T.: 5.903 min
Delta R.T.: 0.025 min
Response: 450475
Conc: 10.57 ng/ml

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



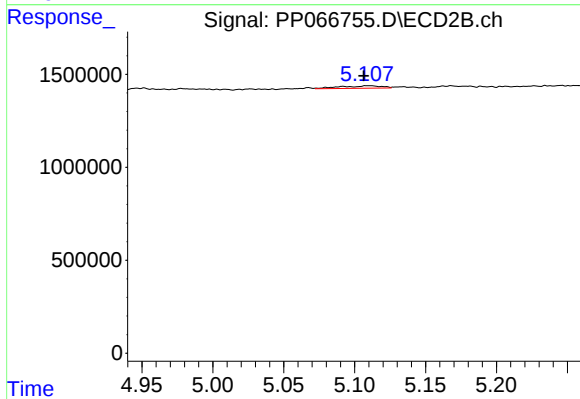
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 277326
Conc: 6.92 ng/ml



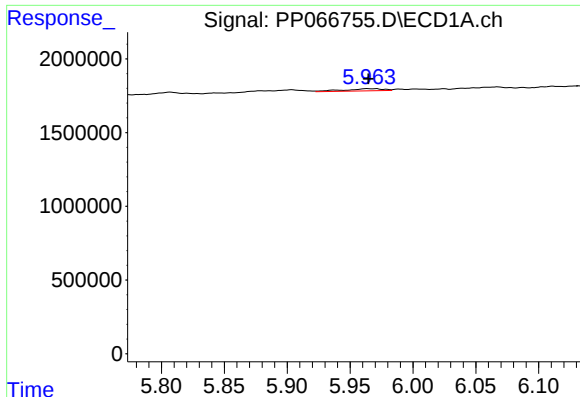
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 450475
Conc: 6.73 ng/ml



#4 AR-1016-2

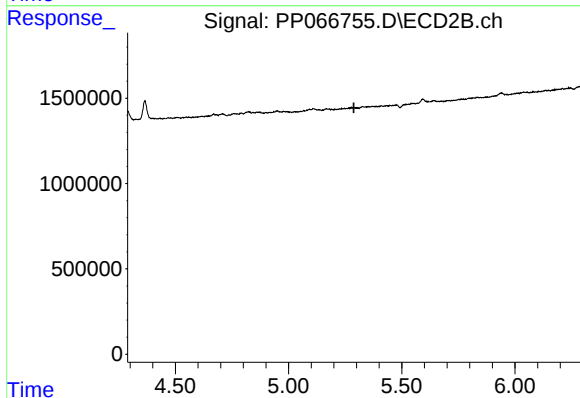
R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 277326
Conc: 4.65 ng/ml



#5 AR-1016-3

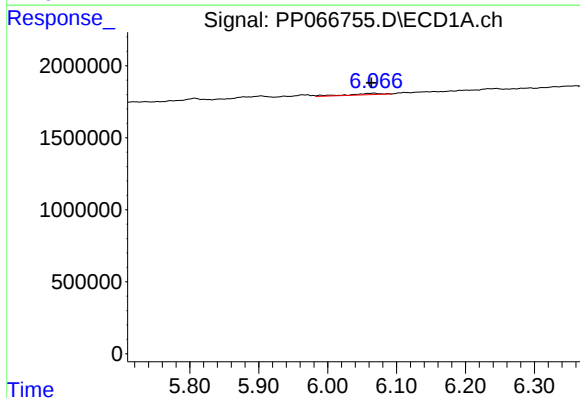
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 313564
Conc: 7.41 ng/ml

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



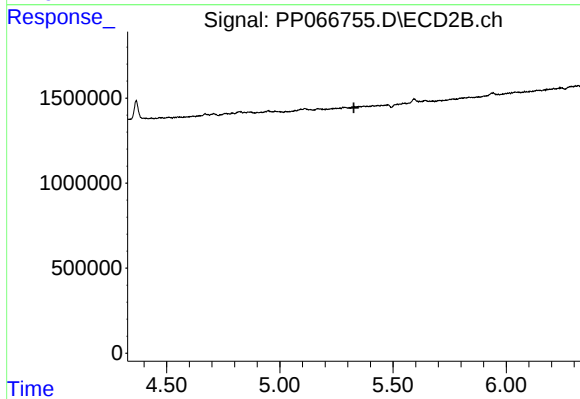
#5 AR-1016-3

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



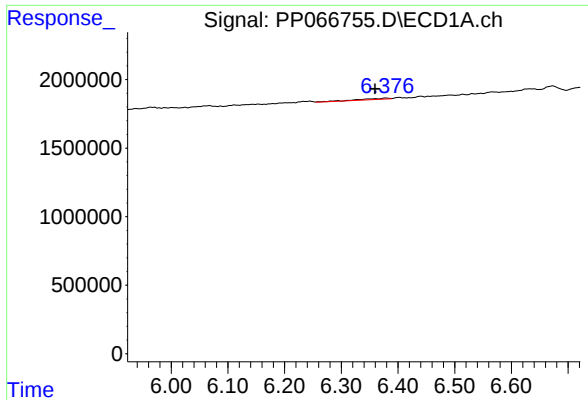
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 325007
Conc: 9.96 ng/ml



#6 AR-1016-4

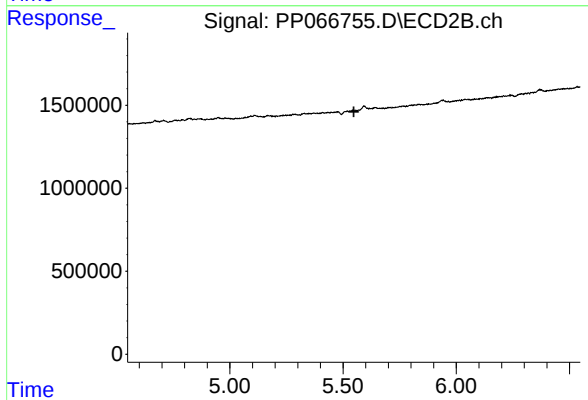
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

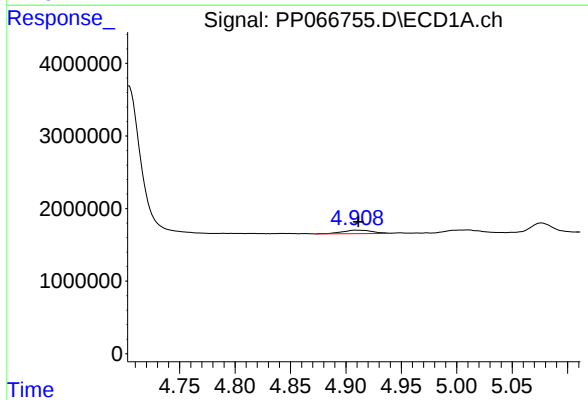
R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 291791
Conc: 9.20 ng/ml

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



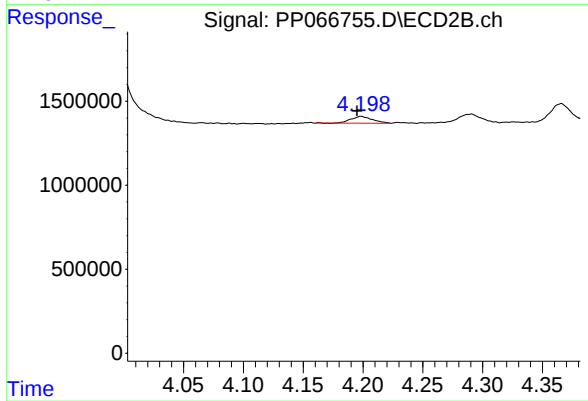
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



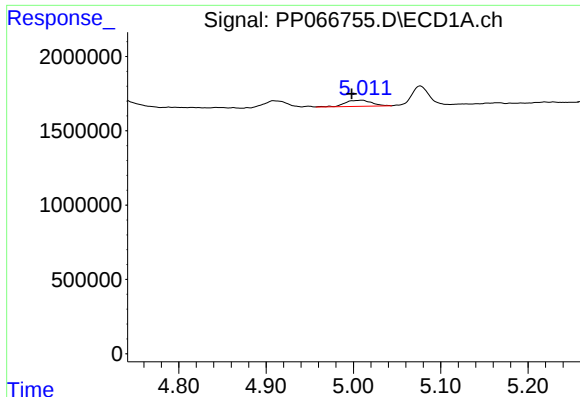
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 870478
Conc: 51.44 ng/ml



#8 AR-1221-1

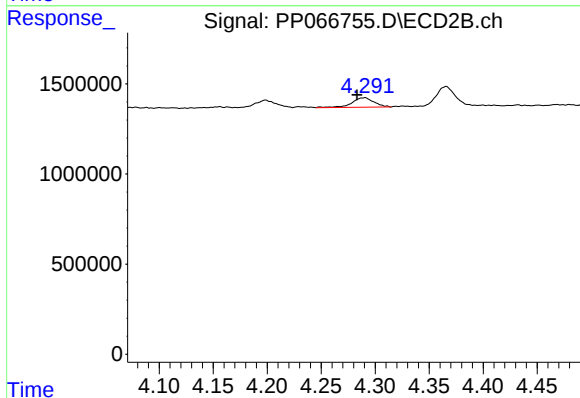
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 511625
Conc: 33.72 ng/ml



#9 AR-1221-2

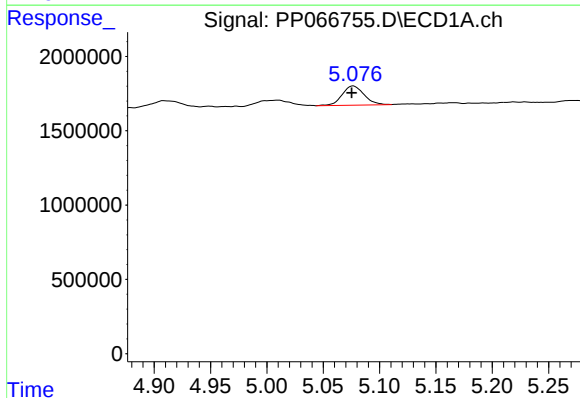
R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 857134
Conc: 69.12 ng/ml

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



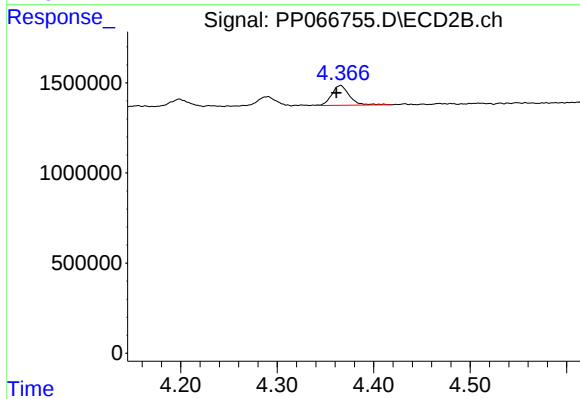
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.007 min
Response: 749108
Conc: 63.83 ng/ml



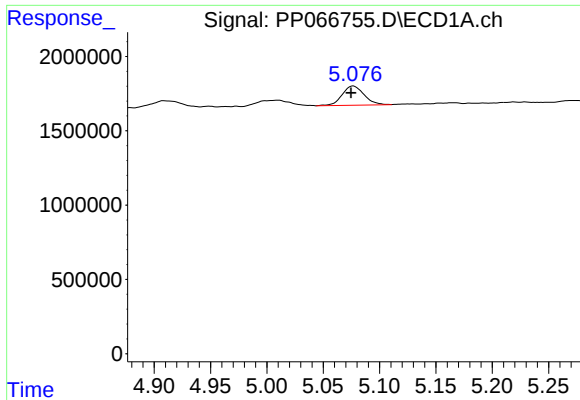
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 1757683
Conc: 46.32 ng/ml



#10 AR-1221-3

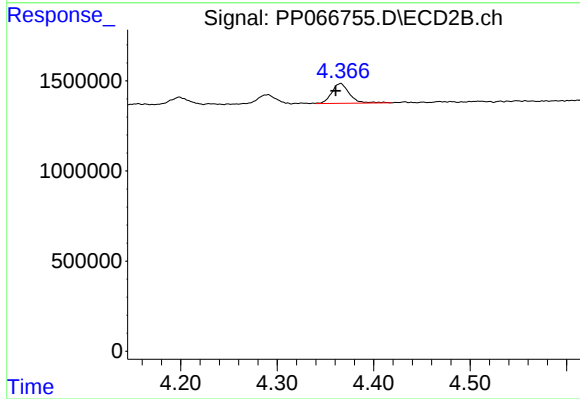
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 1401418
Conc: 38.45 ng/ml



#11 AR-1232-1

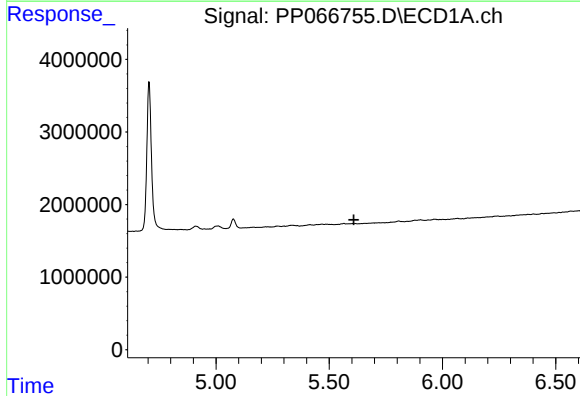
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 1757683
Conc: 55.27 ng/ml

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



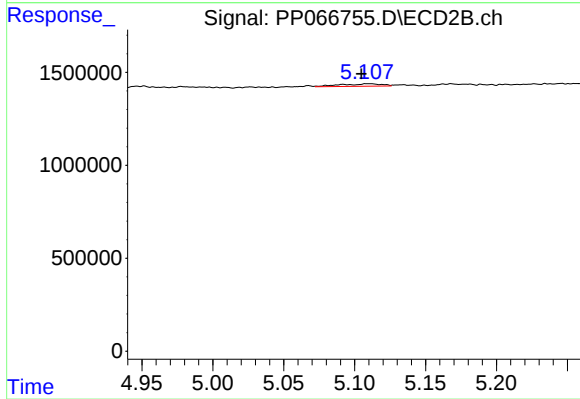
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 1401418
Conc: 45.73 ng/ml



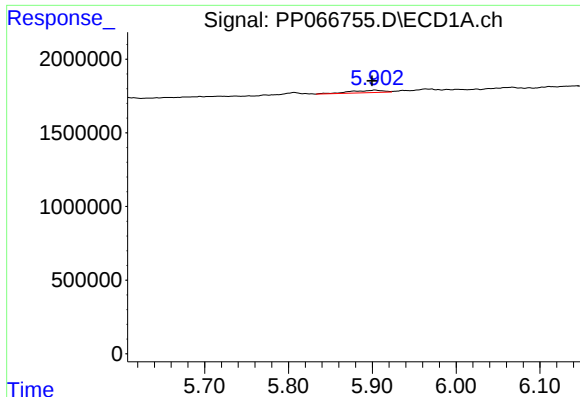
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

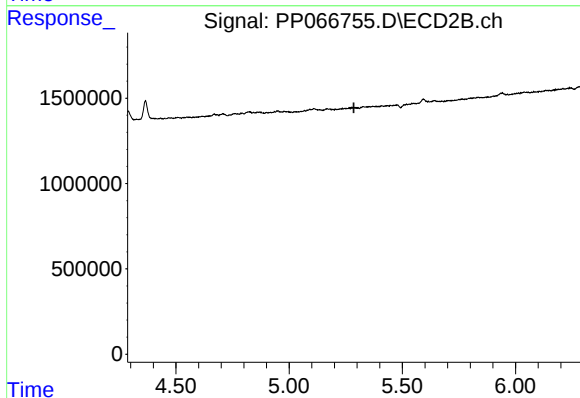
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 277326
Conc: 10.28 ng/ml



#13 AR-1232-3

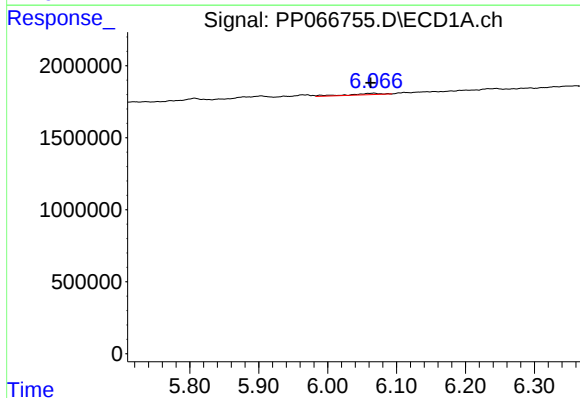
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 450475
Conc: 14.92 ng/ml

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



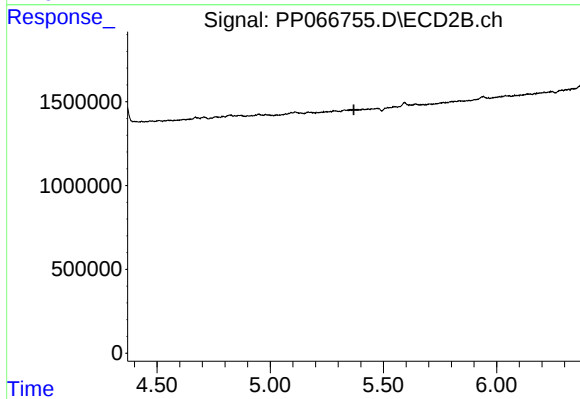
#13 AR-1232-3

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



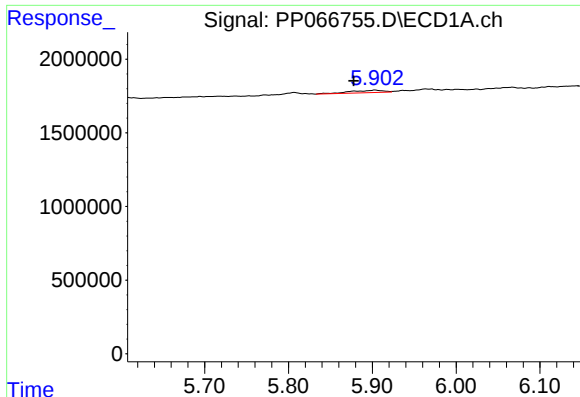
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 325007
Conc: 22.07 ng/ml



#14 AR-1232-4

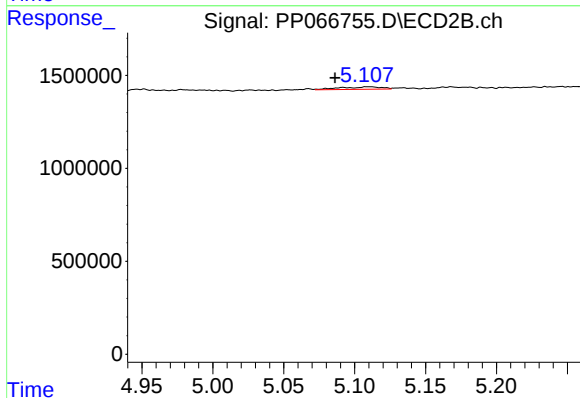
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#16 AR-1242-1

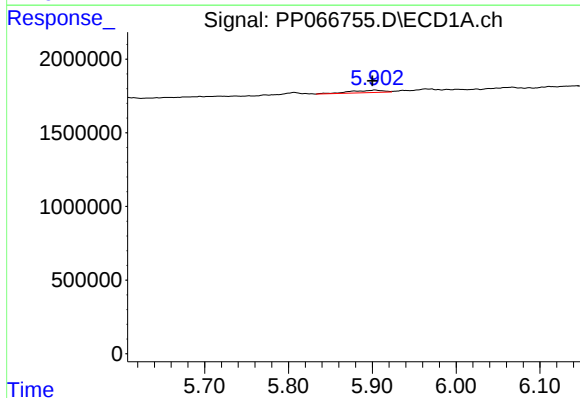
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 450475
Conc: 13.97 ng/ml

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



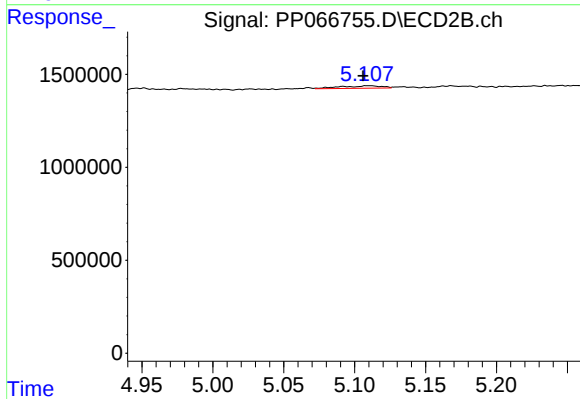
#16 AR-1242-1

R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 277326
Conc: 9.04 ng/ml



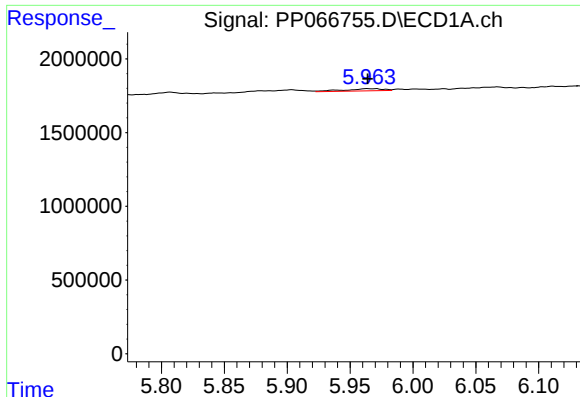
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 450475
Conc: 8.90 ng/ml



#17 AR-1242-2

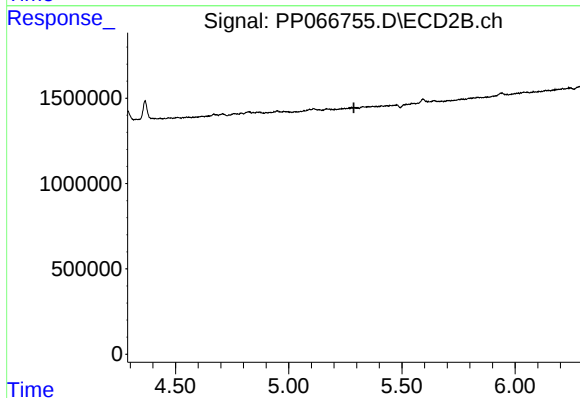
R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 277326
Conc: 6.12 ng/ml



#18 AR-1242-3

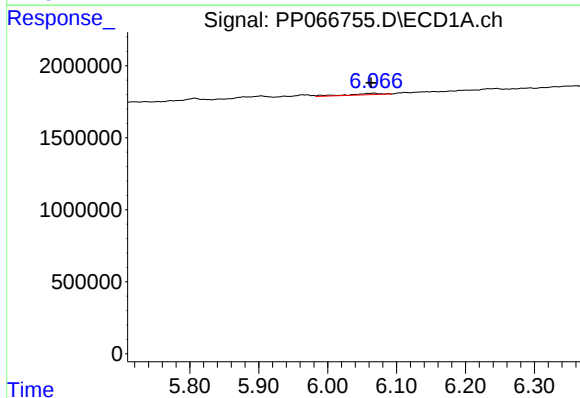
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 313564
Conc: 9.92 ng/ml

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



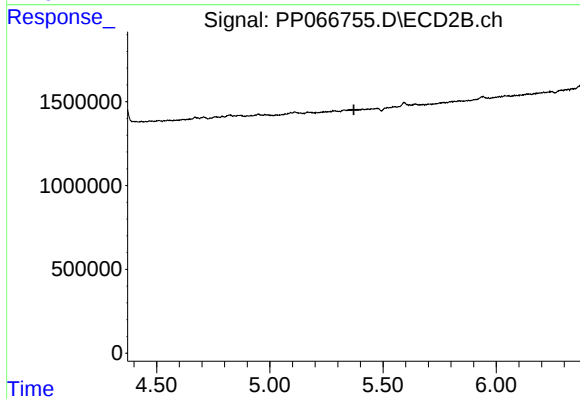
#18 AR-1242-3

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



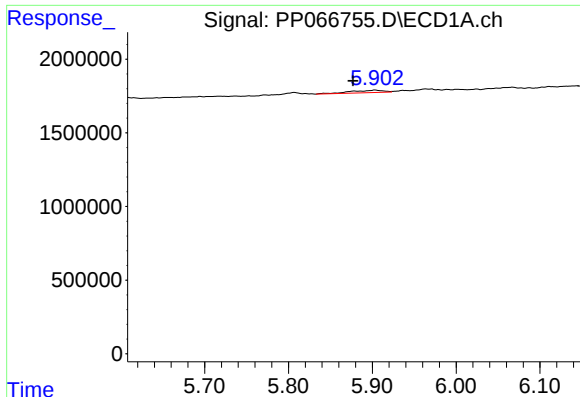
#19 AR-1242-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 325007
Conc: 13.12 ng/ml



#19 AR-1242-4

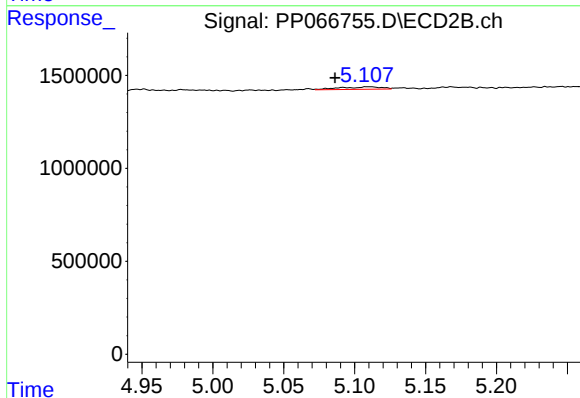
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#21 AR-1248-1

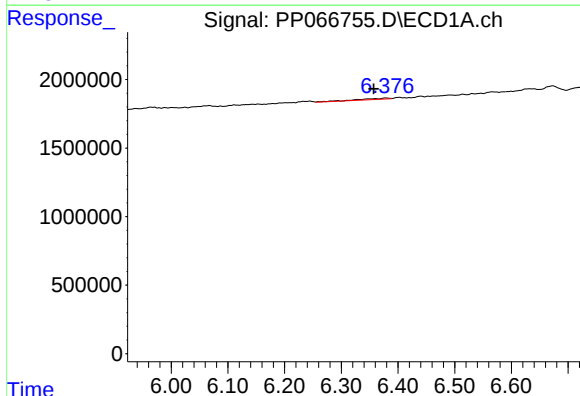
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 450475
Conc: 17.63 ng/ml

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



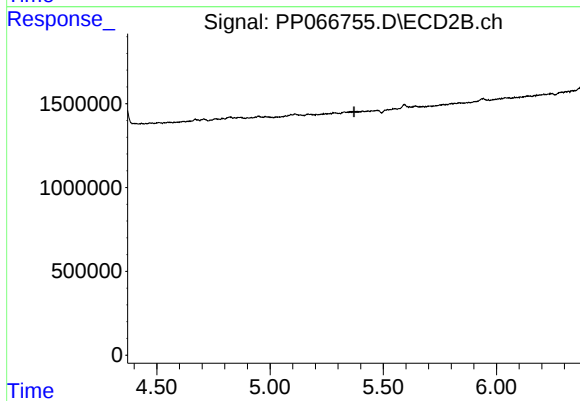
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 277326
Conc: 11.45 ng/ml



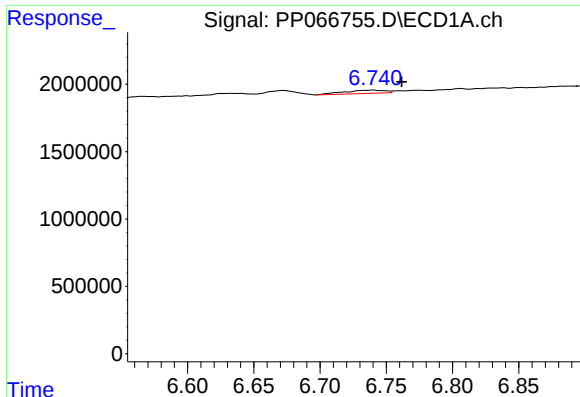
#23 AR-1248-3

R.T.: 6.378 min
Delta R.T.: 0.021 min
Response: 291791
Conc: 6.69 ng/ml



#23 AR-1248-3

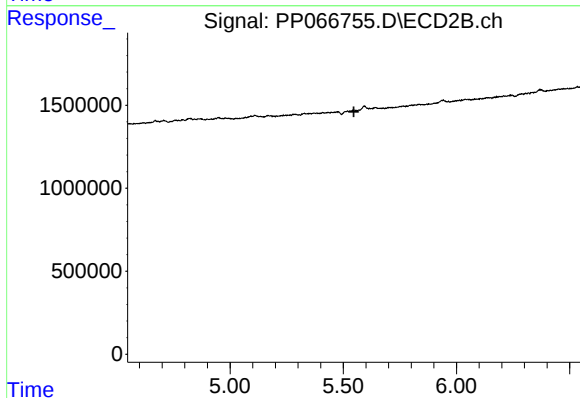
R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.



#24 AR-1248-4

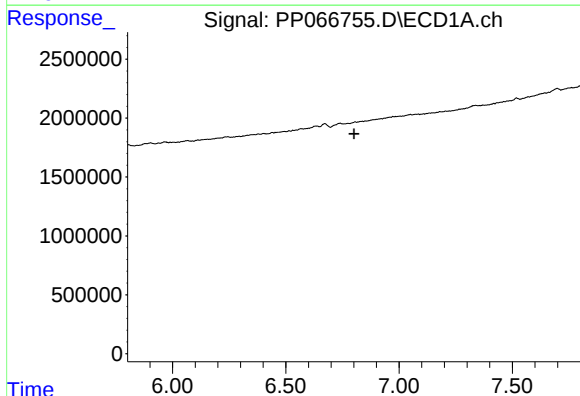
R.T.: 6.740 min
Delta R.T.: -0.022 min
Response: 515874
Conc: 11.68 ng/ml

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



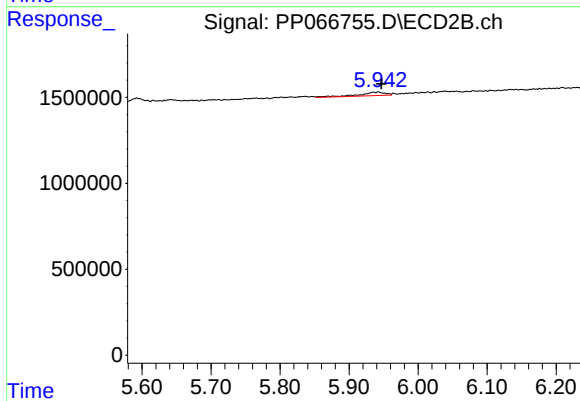
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



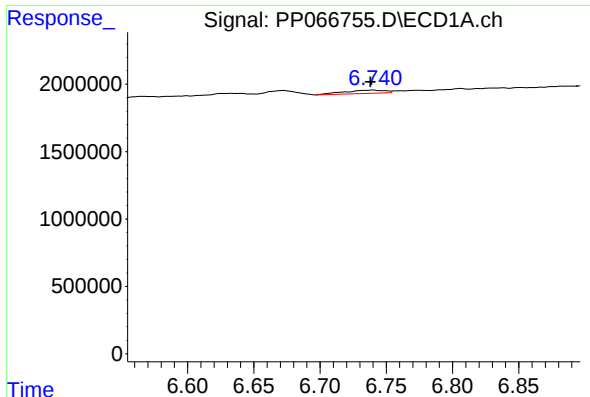
#25 AR-1248-5

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



#25 AR-1248-5

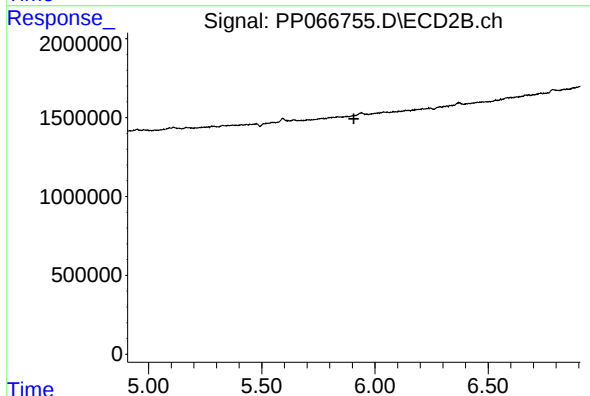
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 536359
Conc: 14.20 ng/ml



#26 AR-1254-1

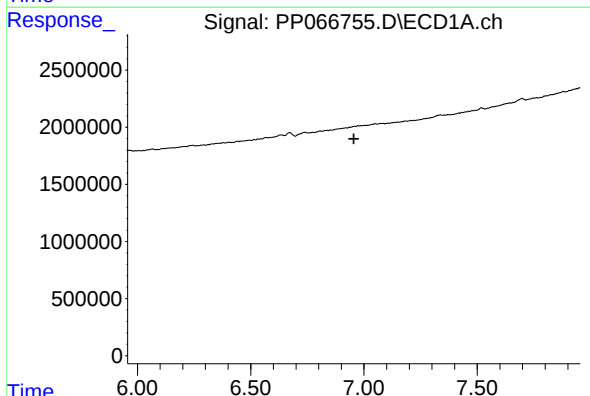
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 515874
Conc: 10.45 ng/ml

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



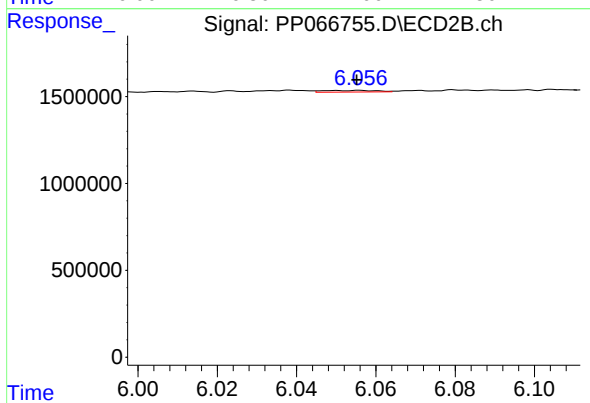
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



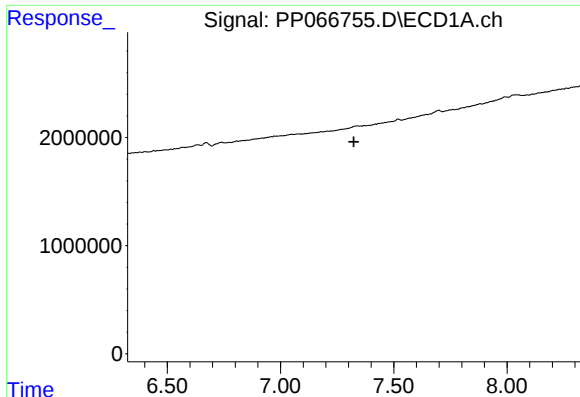
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#27 AR-1254-2

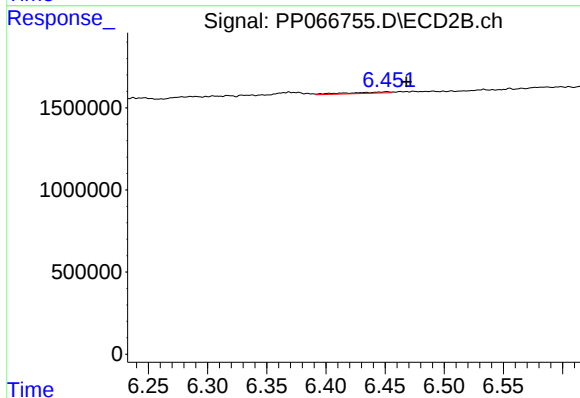
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 93191
Conc: 1.74 ng/ml



#28 AR-1254-3

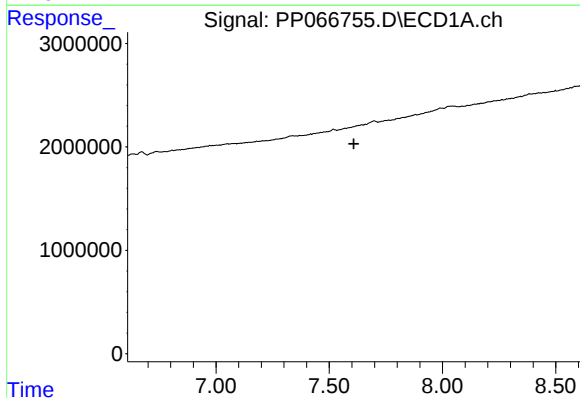
R.T.: 7.338 min
Delta R.T.: 0.014 min
Response: -213333
Conc: N.D.

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



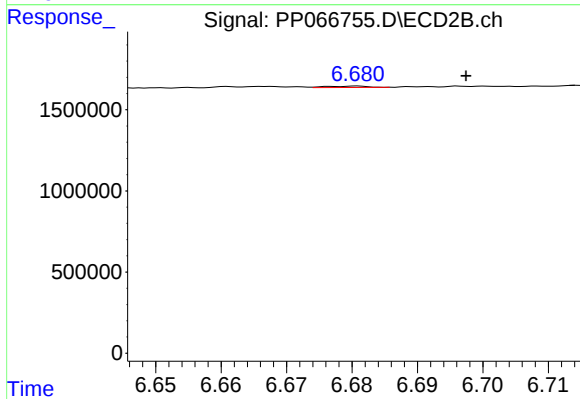
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 187827
Conc: 2.38 ng/ml



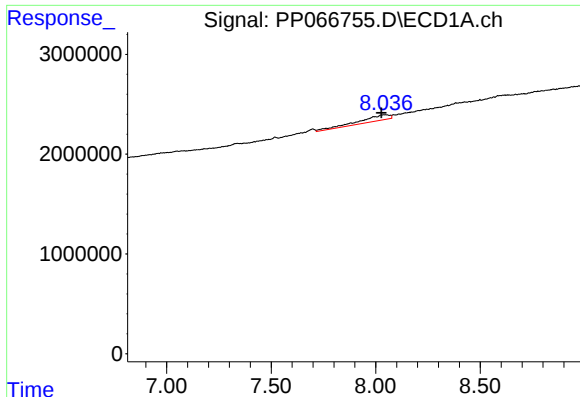
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

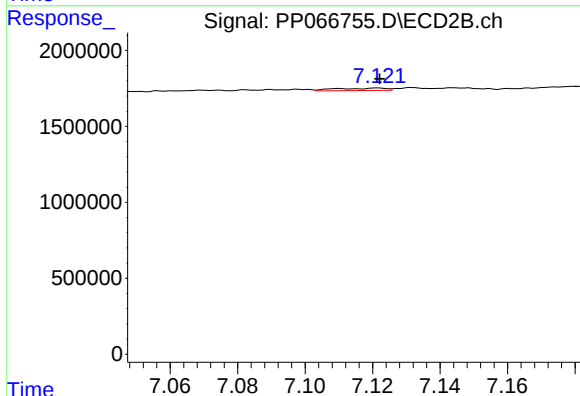
R.T.: 6.681 min
Delta R.T.: -0.017 min
Response: 36760
Conc: 0.91 ng/ml



#30 AR-1254-5

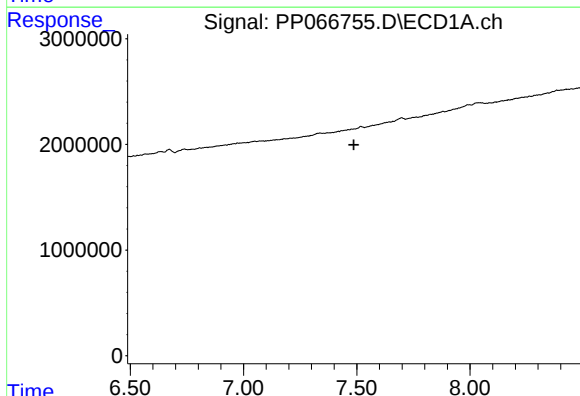
R.T.: 8.045 min
Delta R.T.: 0.017 min
Response: 5937336
Conc: 89.56 ng/ml

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



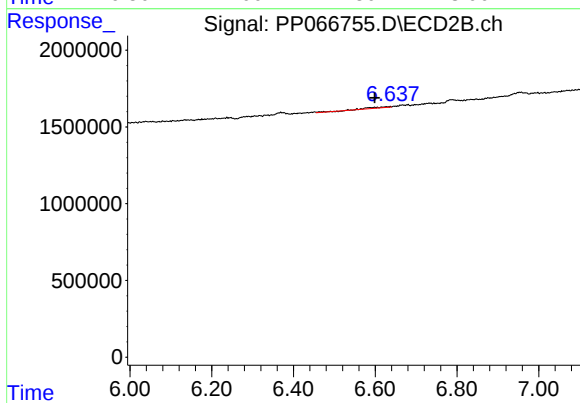
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 167522
Conc: 2.61 ng/ml



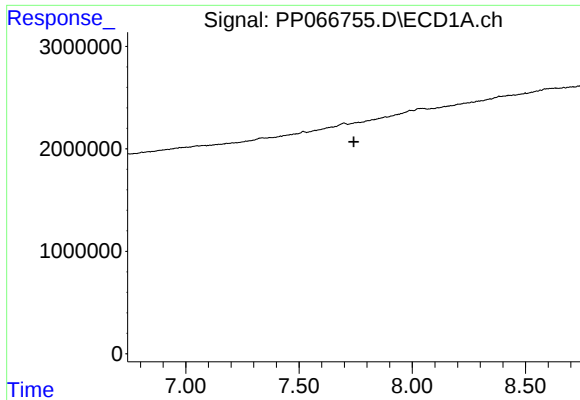
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#31 AR-1260-1

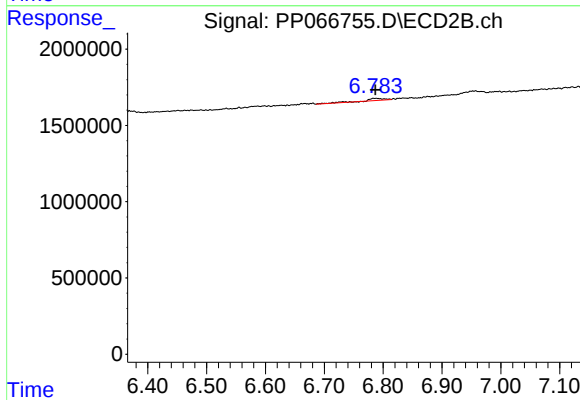
R.T.: 6.627 min
Delta R.T.: 0.028 min
Response: 265155
Conc: 4.49 ng/ml



#32 AR-1260-2

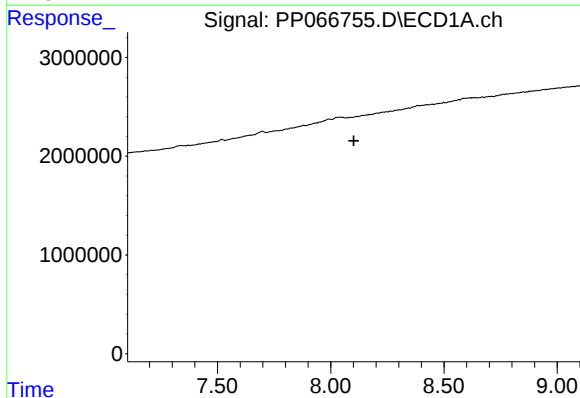
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

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



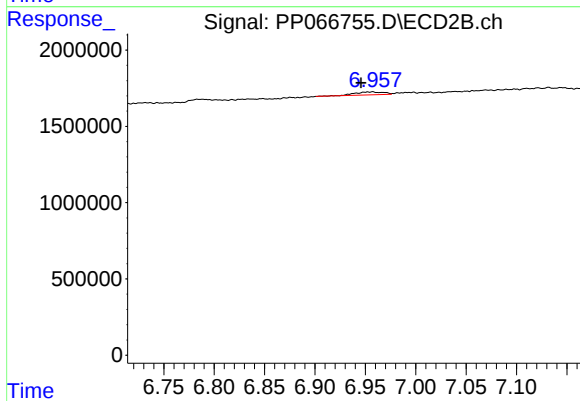
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 315818
Conc: 4.64 ng/ml



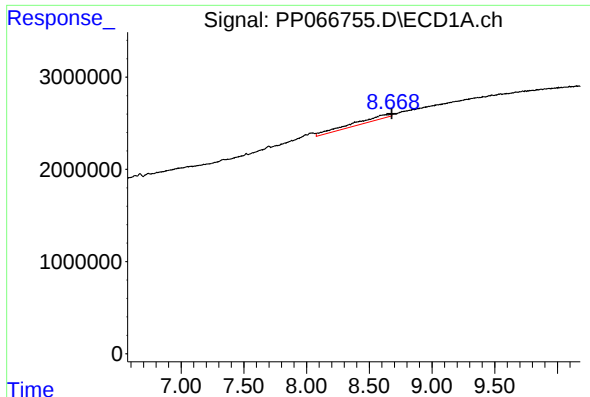
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

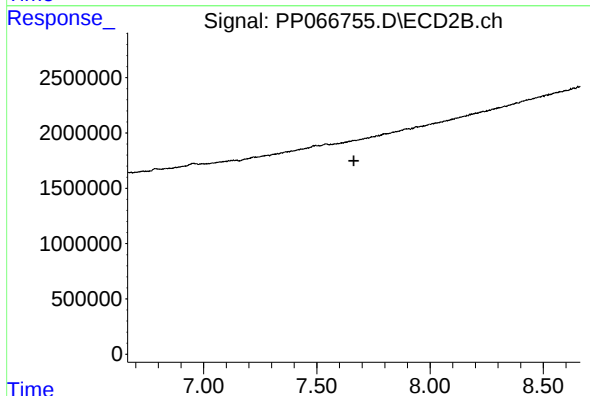
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 391948
Conc: 6.03 ng/ml



#35 AR-1260-5

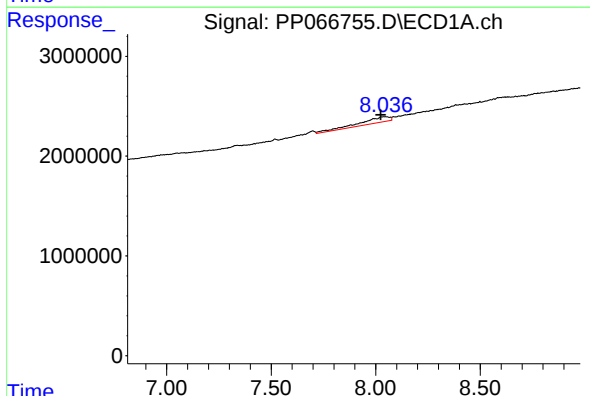
R.T.: 8.669 min
Delta R.T.: -0.011 min
Response: 10625092
Conc: 119.45 ng/ml

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



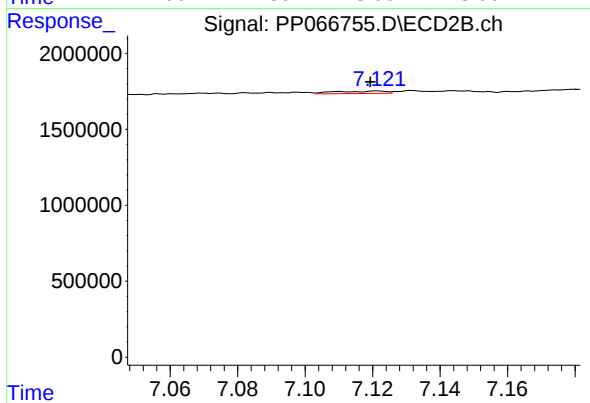
#35 AR-1260-5

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



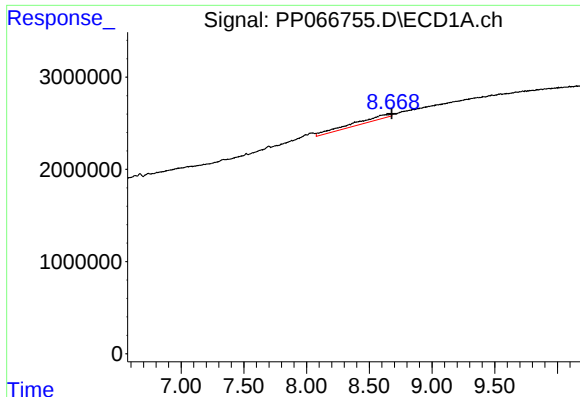
#36 AR-1262-1

R.T.: 8.045 min
Delta R.T.: 0.021 min
Response: 5937336
Conc: 131.50 ng/ml



#36 AR-1262-1

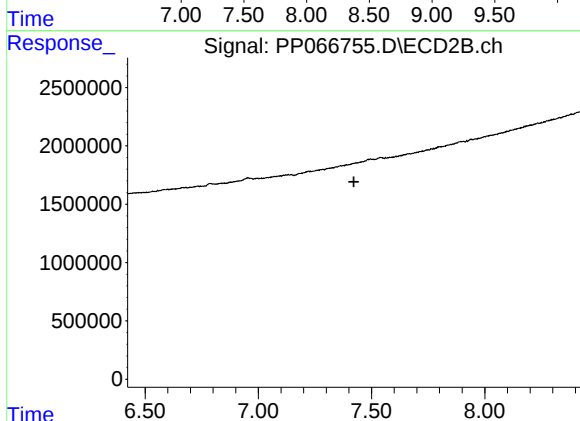
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 167522
Conc: 5.24 ng/ml



#37 AR-1262-2

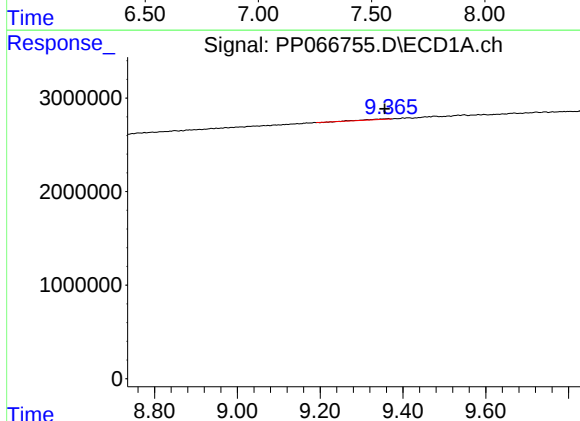
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 10625092
Conc: 97.30 ng/ml

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



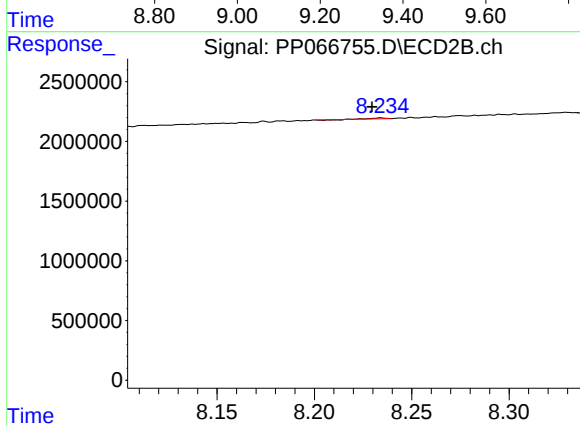
#37 AR-1262-2

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



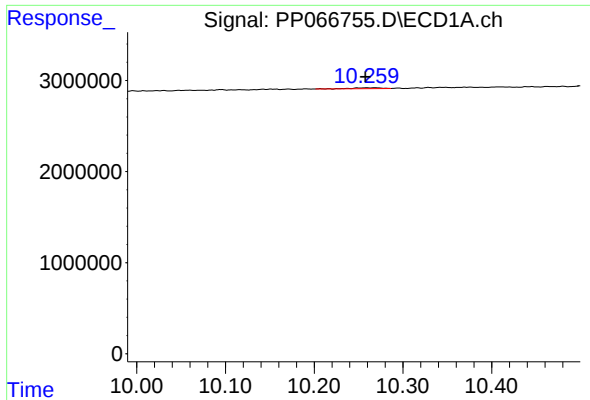
#43 AR-1268-3

R.T.: 9.364 min
Delta R.T.: 0.009 min
Response: 248405
Conc: 2.50 ng/ml



#43 AR-1268-3

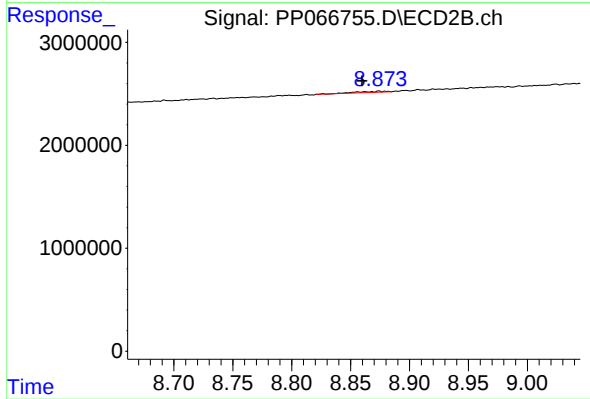
R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 17835
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.002 min
Response: 172697
Conc: 0.61 ng/ml

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



#45 AR-1268-5

R.T.: 8.874 min
Delta R.T.: 0.014 min
Response: 187786
Conc: 0.65 ng/ml