

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 14:44
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 22 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 04:16:30 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...	4.703	3.982	24461349	18347671	16.519	14.033
2)	SA Decachlor...	10.626	9.147	15521753	12407705	17.688	14.894
Target Compounds							
3)	L1 AR-1016-1	5.884	0.000	184420	0	4.327	N.D. #
4)	L1 AR-1016-2	5.906	0.000	140444	0	2.099	N.D. #
5)	L1 AR-1016-3	5.989f	0.000	300225	0	7.093	N.D. #
6)	L1 AR-1016-4	6.059	5.329	104312	1131249	3.197	43.168 #
7)	L1 AR-1016-5	6.357	5.549	852930	596573	26.894	18.372 #
9)	L2 AR-1221-2	5.014f	4.291	386668	370585	31.183	31.575
12)	L3 AR-1232-2	5.630f	0.000	31474	0	1.817	N.D. #
13)	L3 AR-1232-3	5.906	0.000	140444	0	4.652	N.D. #
14)	L3 AR-1232-4	6.059	5.372	104312	344735	7.083	26.819 #
15)	L3 AR-1232-5	6.151	5.549	1376704	596573	115.978	43.077 #
16)	L4 AR-1242-1	5.884	0.000	184420	0	5.719	N.D. #
17)	L4 AR-1242-2	5.906	0.000	140444	0	2.775	N.D. #
18)	L4 AR-1242-3	5.989f	0.000	300225	0	9.501	N.D. #
19)	L4 AR-1242-4	6.059	5.372	104312	344735	4.209	13.700 #
20)	L4 AR-1242-5	6.806	5.908	752515	2434523	29.947	86.067 #
21)	L5 AR-1248-1	5.884	0.000	184420	0	7.216	N.D. #
22)	L5 AR-1248-2	6.151	5.329	1376704	1131249	34.263	31.322
23)	L5 AR-1248-3	6.357	5.372	852930	344735	19.562	9.234 #
24)	L5 AR-1248-4	6.761	5.549	944108	596573	21.371	13.521 #
25)	L5 AR-1248-5	6.806	5.950	752515	264217	16.415	6.995 #
26)	L6 AR-1254-1	6.736	5.908	2306360	2434523	46.719	40.639
27)	L6 AR-1254-2	6.954	6.057	3596967	2132095	49.301	39.897
28)	L6 AR-1254-3	7.322	6.470	3190298	3071057	45.660	38.838
29)	L6 AR-1254-4	7.608	6.699	2230224	1998471	50.092	49.434
30)	L6 AR-1254-5	8.027	7.124	5527815	2278073	83.380	35.442 #
31)	L7 AR-1260-1	7.487	6.601	1256915	1616195	22.429	27.344
32)	L7 AR-1260-2	7.741	6.788	1821690	1392995	28.614	20.444 #
33)	L7 AR-1260-3	8.098	6.947	771861	1553270	17.356	23.906 #
34)	L7 AR-1260-4	8.328	7.430	2033808	242420	38.534	5.383 #
35)	L7 AR-1260-5	8.677	7.668	769112	266656	8.646	2.763 #
36)	L8 AR-1262-1	8.027	7.124	5527815	2278073	122.430	71.269 #
37)	L8 AR-1262-2	8.677	7.430	769112	242420	7.043	3.888 #
38)	L8 AR-1262-3	9.014	7.954	133509	96980	1.881	2.167
39)	L8 AR-1262-4	9.101	0.000	15671	0	0.269	N.D. #
41)	L9 AR-1268-1	9.014	7.954	133509	96980	1.065	0.775 #
42)	L9 AR-1268-2	9.120	0.000	23865	0	0.216	N.D. #
43)	L9 AR-1268-3	9.354	0.000	50984	0	0.514	N.D. #

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Misc : AR1254 LOQ 50 PPB
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Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 04:16:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
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QLast Update : Wed Aug 21 05:19:45 2024
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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

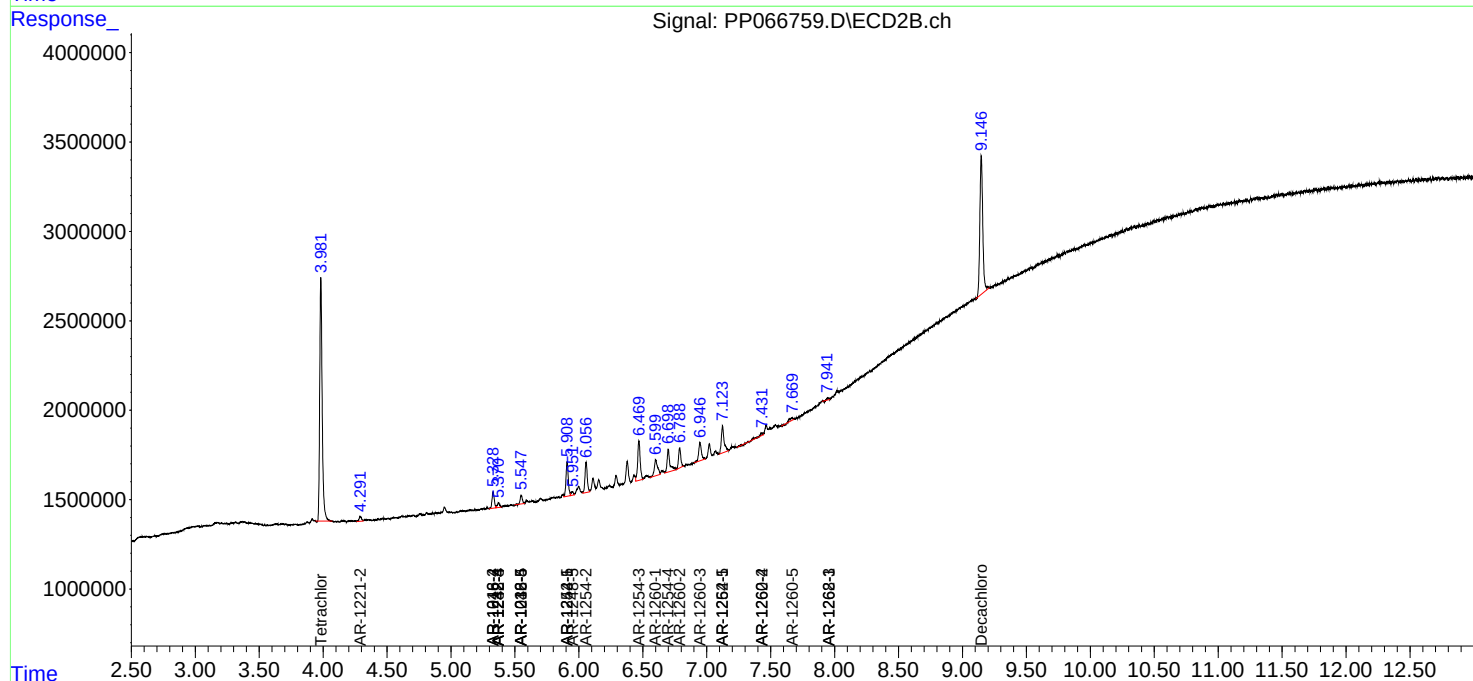
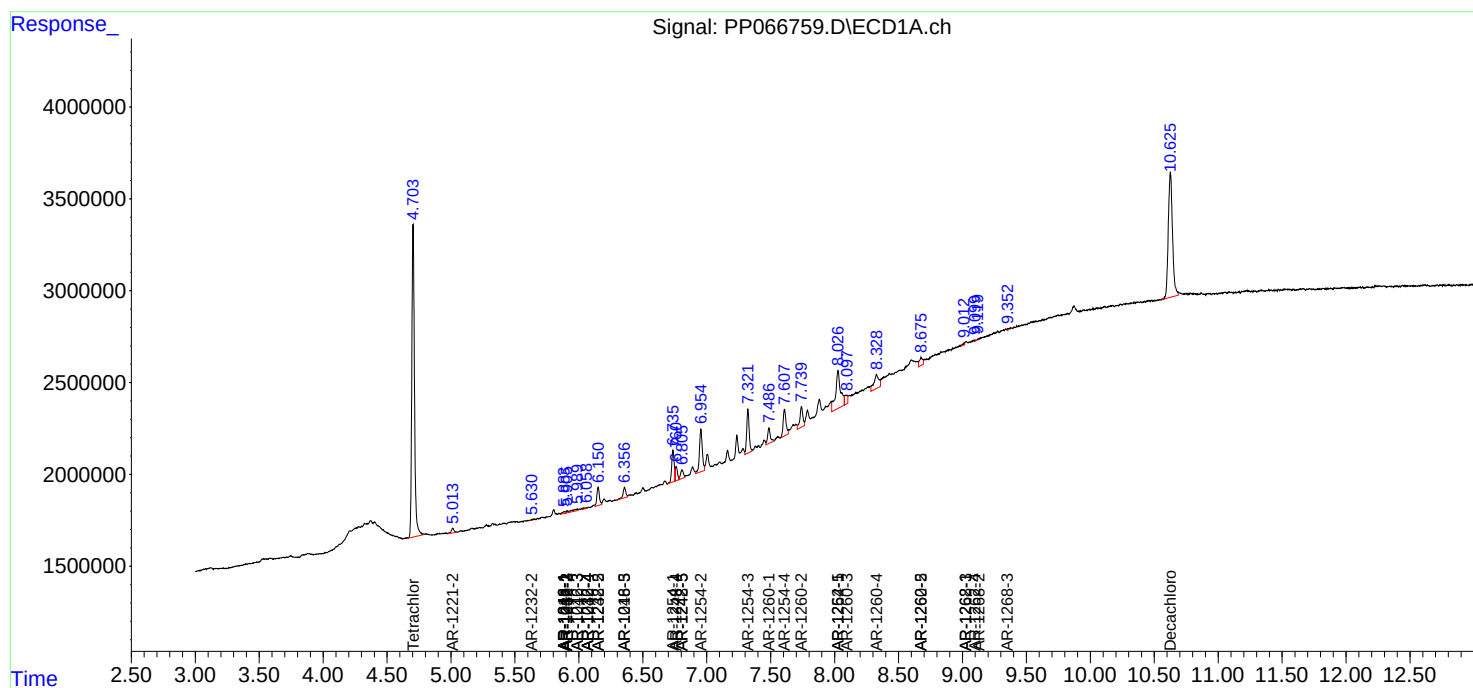
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

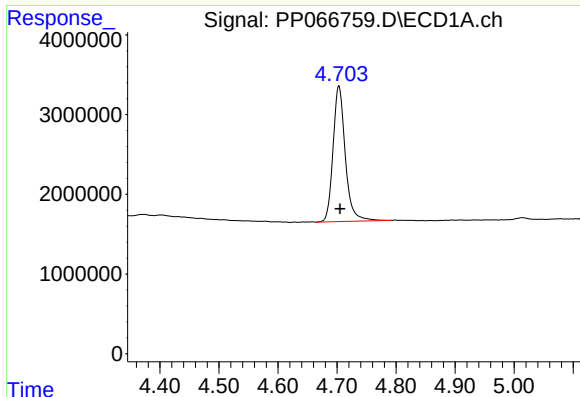
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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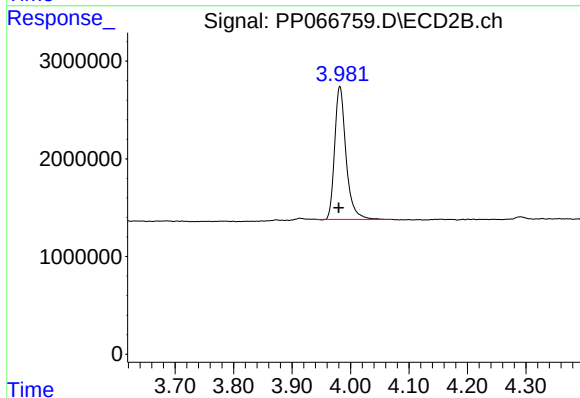




#1 Tetrachloro-m-xylene

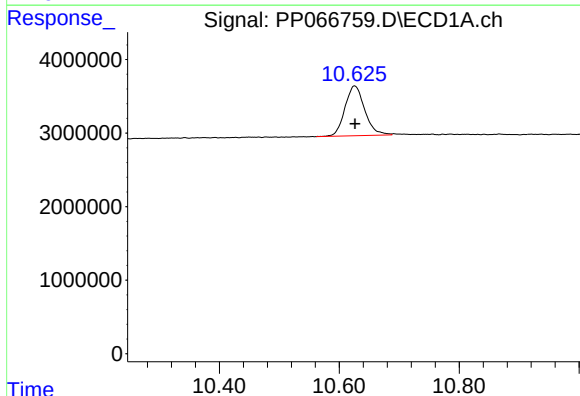
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24461349
Conc: 16.52 ng/ml

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



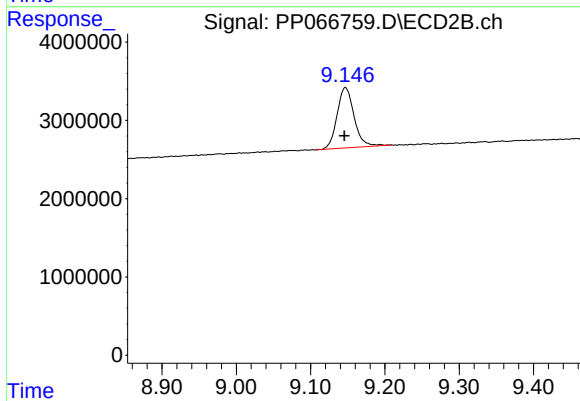
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 18347671
Conc: 14.03 ng/ml



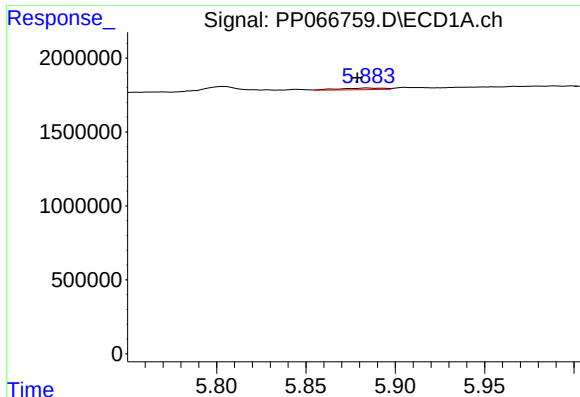
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 15521753
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

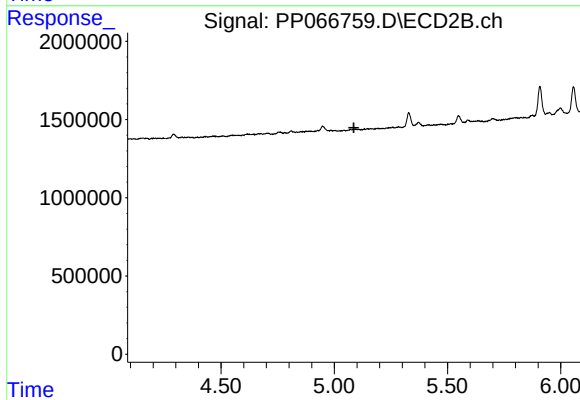
R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 12407705
Conc: 14.89 ng/ml



#3 AR-1016-1

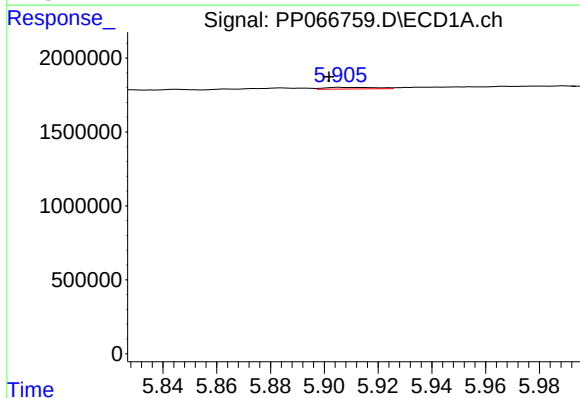
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 184420
Conc: 4.33 ng/ml

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



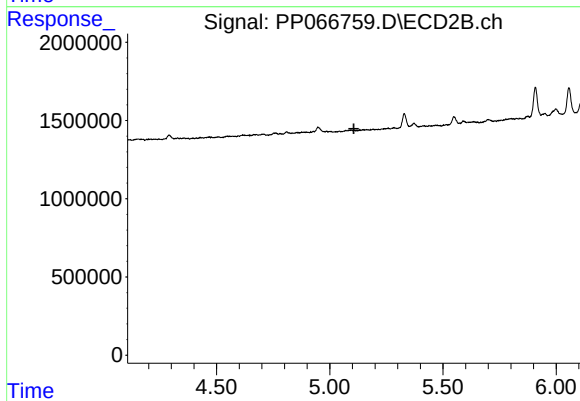
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



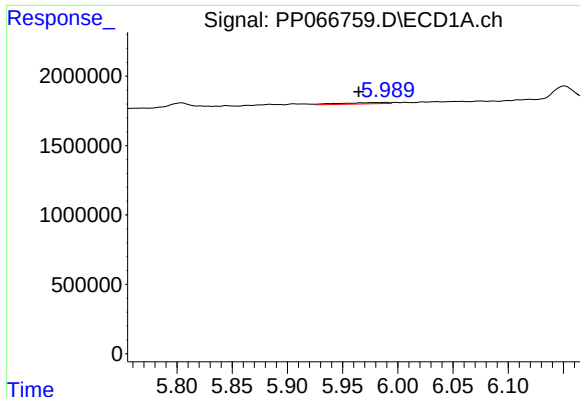
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 140444
Conc: 2.10 ng/ml



#4 AR-1016-2

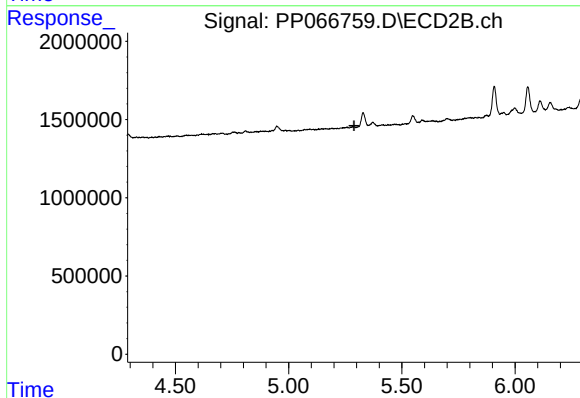
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#5 AR-1016-3

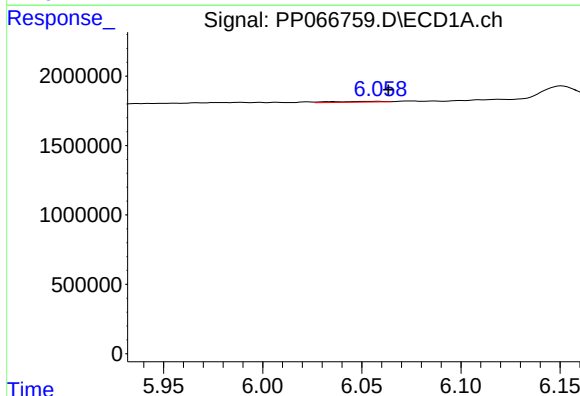
R.T.: 5.989 min
Delta R.T.: 0.025 min
Response: 300225
Conc: 7.09 ng/ml

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



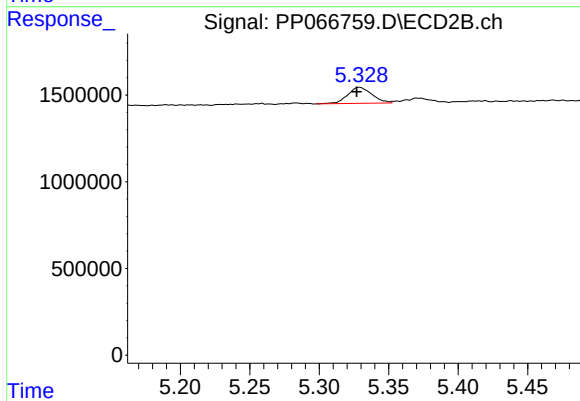
#5 AR-1016-3

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



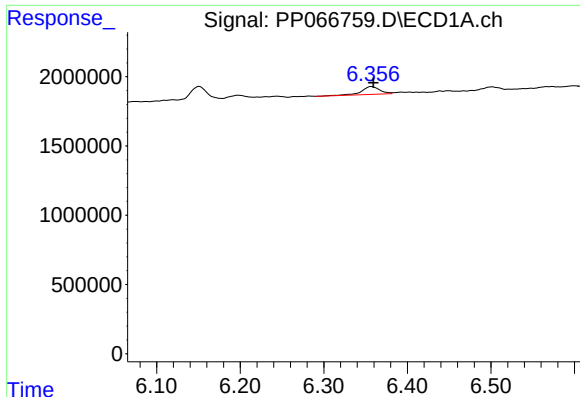
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 104312
Conc: 3.20 ng/ml



#6 AR-1016-4

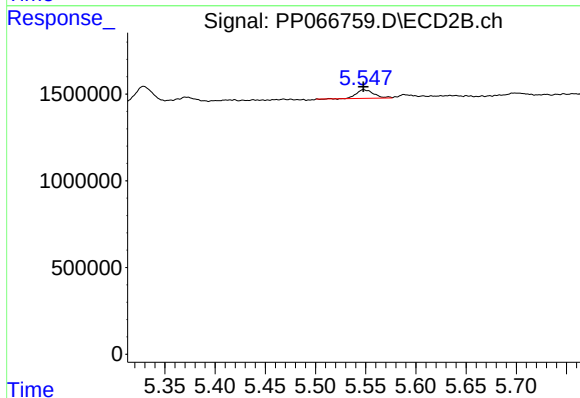
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 1131249
Conc: 43.17 ng/ml



#7 AR-1016-5

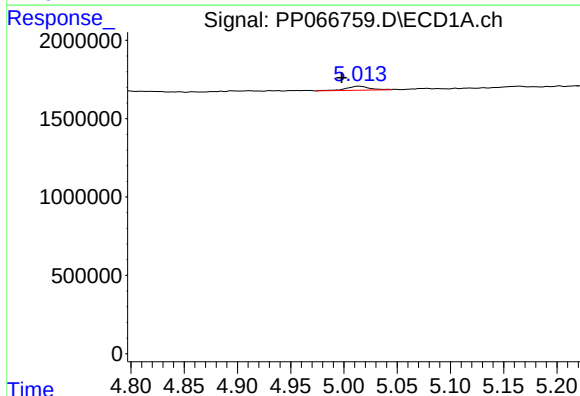
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 852930
Conc: 26.89 ng/ml

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



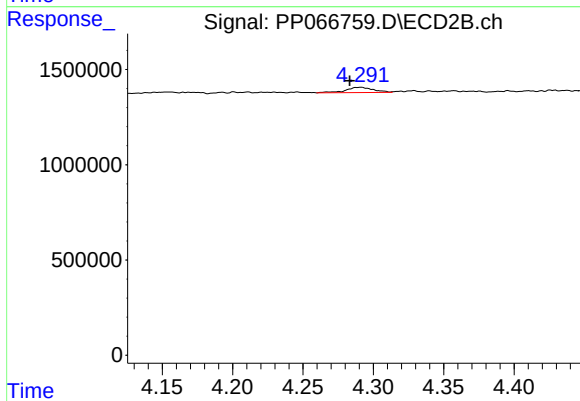
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 596573
Conc: 18.37 ng/ml



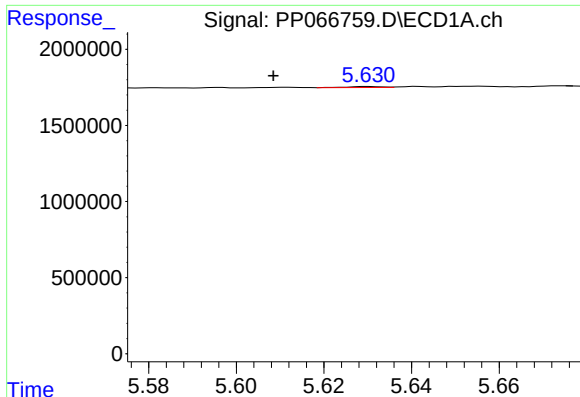
#9 AR-1221-2

R.T.: 5.014 min
Delta R.T.: 0.016 min
Response: 386668
Conc: 31.18 ng/ml



#9 AR-1221-2

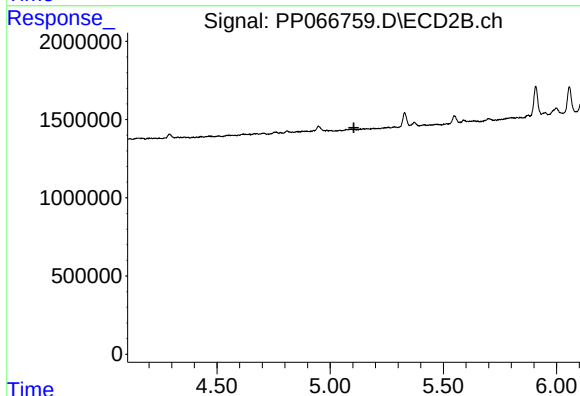
R.T.: 4.291 min
Delta R.T.: 0.008 min
Response: 370585
Conc: 31.57 ng/ml



#12 AR-1232-2

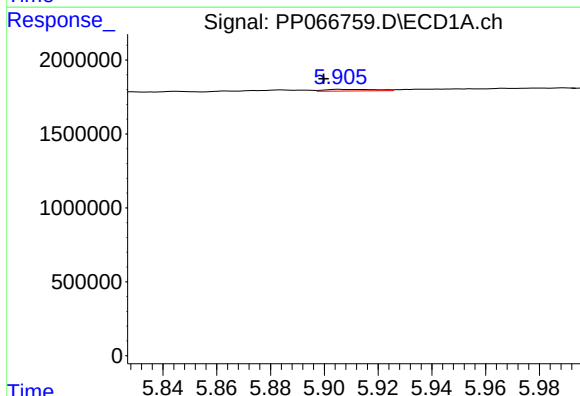
R.T.: 5.630 min
Delta R.T.: 0.022 min
Response: 31474
Conc: 1.82 ng/ml

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



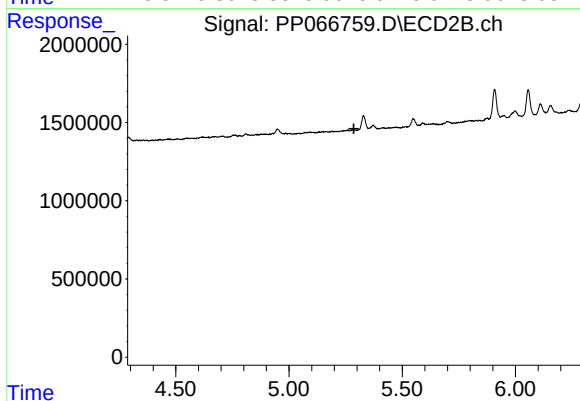
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



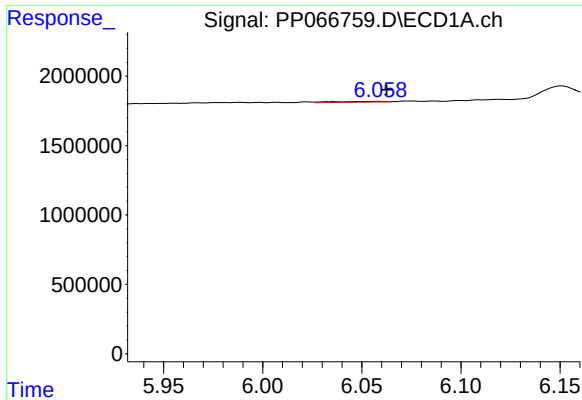
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 140444
Conc: 4.65 ng/ml



#13 AR-1232-3

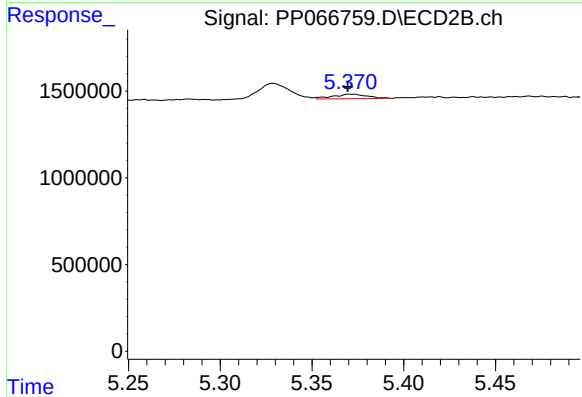
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

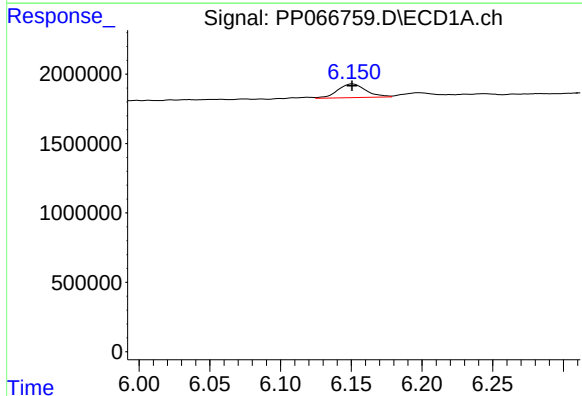
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 104312
Conc: 7.08 ng/ml

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



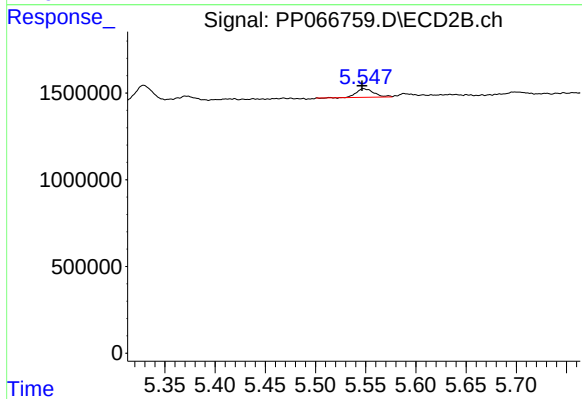
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 344735
Conc: 26.82 ng/ml



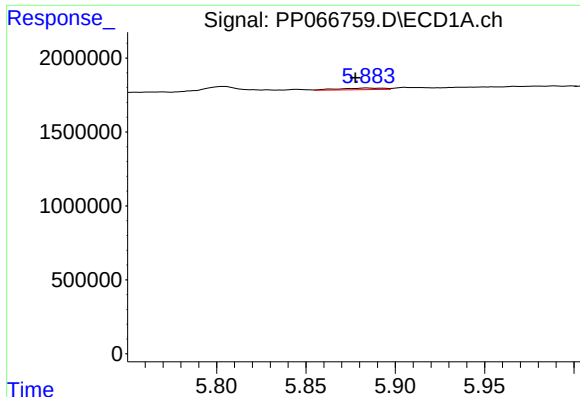
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1376704
Conc: 115.98 ng/ml



#15 AR-1232-5

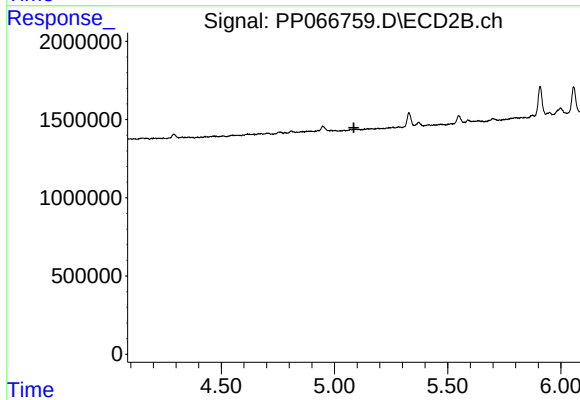
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 596573
Conc: 43.08 ng/ml



#16 AR-1242-1

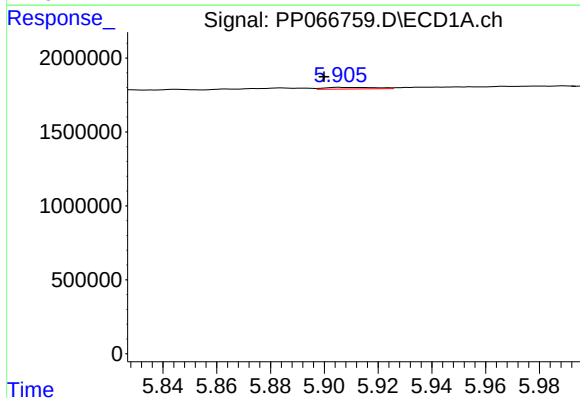
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 184420
Conc: 5.72 ng/ml

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



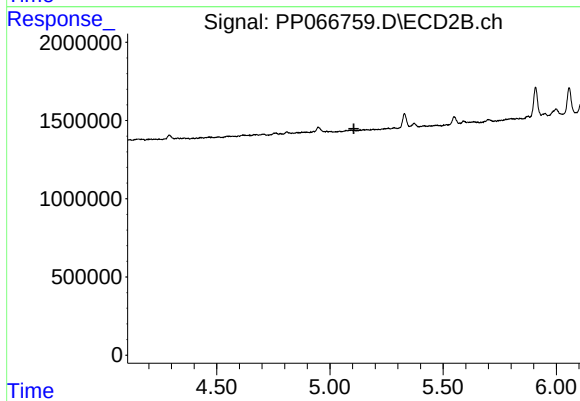
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



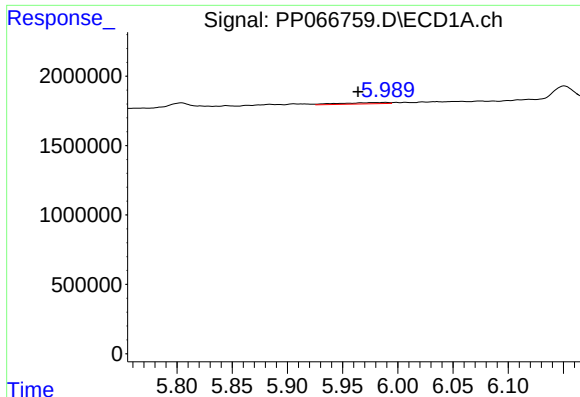
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 140444
Conc: 2.78 ng/ml



#17 AR-1242-2

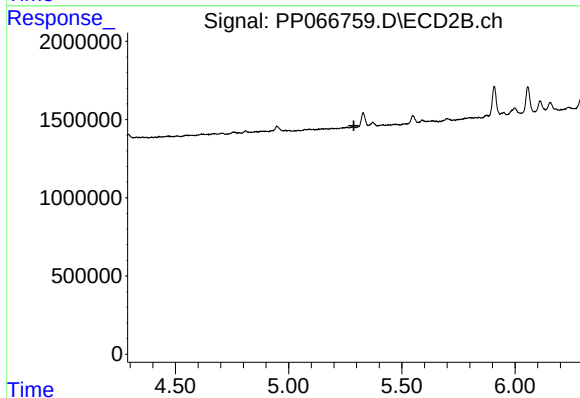
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#18 AR-1242-3

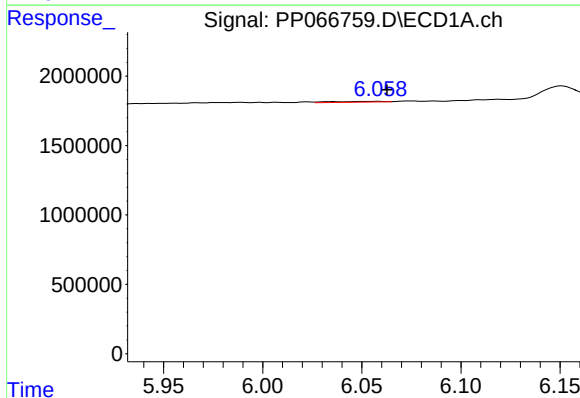
R.T.: 5.989 min
Delta R.T.: 0.025 min
Response: 300225
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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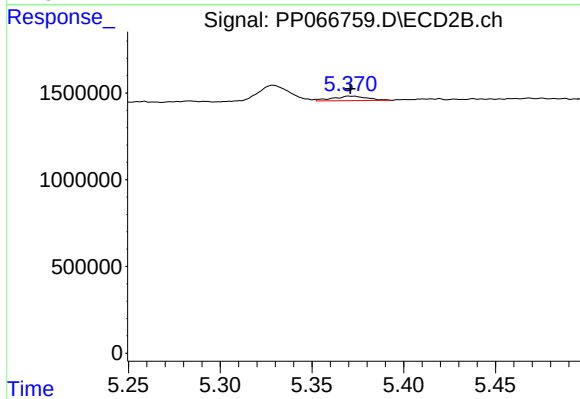
#18 AR-1242-3

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



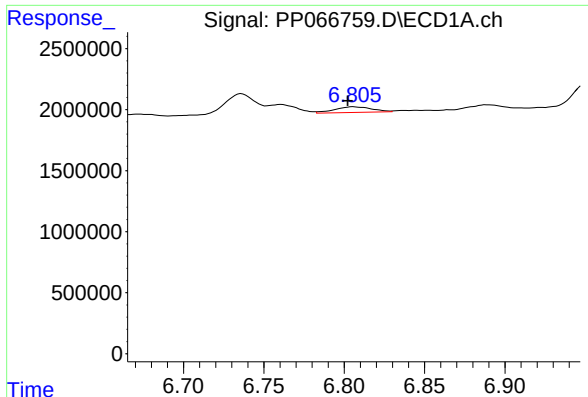
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 104312
Conc: 4.21 ng/ml



#19 AR-1242-4

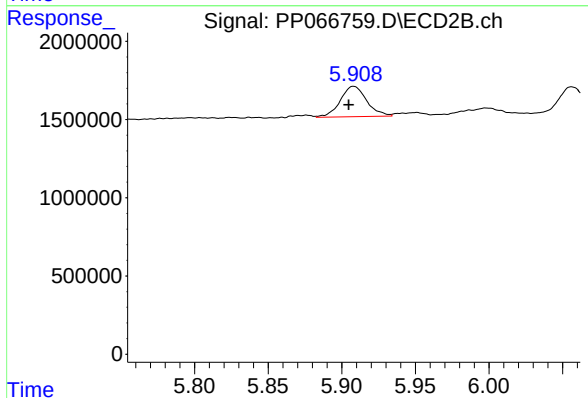
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 344735
Conc: 13.70 ng/ml



#20 AR-1242-5

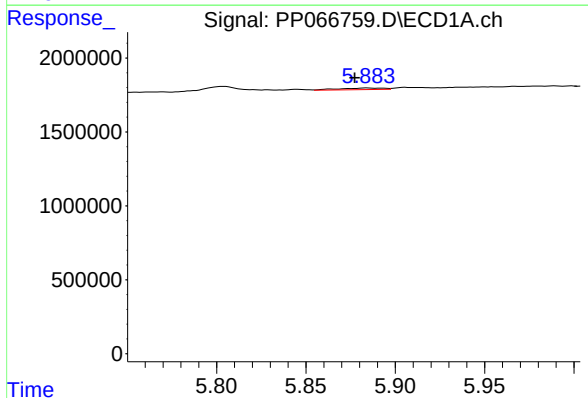
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 752515
Conc: 29.95 ng/ml

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



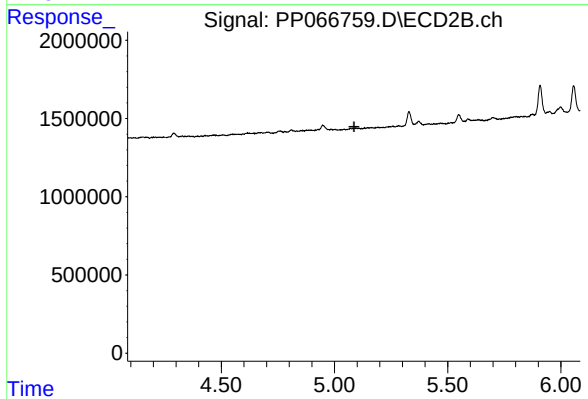
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 2434523
Conc: 86.07 ng/ml



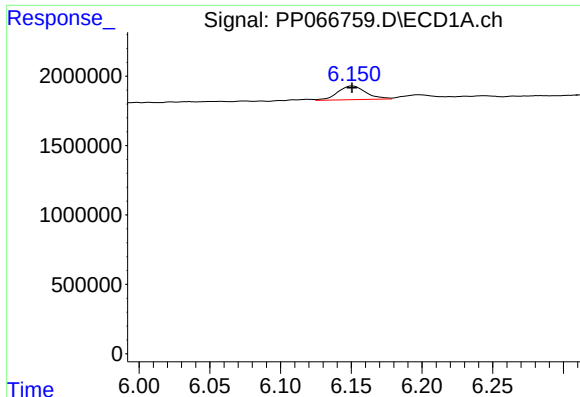
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: 0.007 min
Response: 184420
Conc: 7.22 ng/ml



#21 AR-1248-1

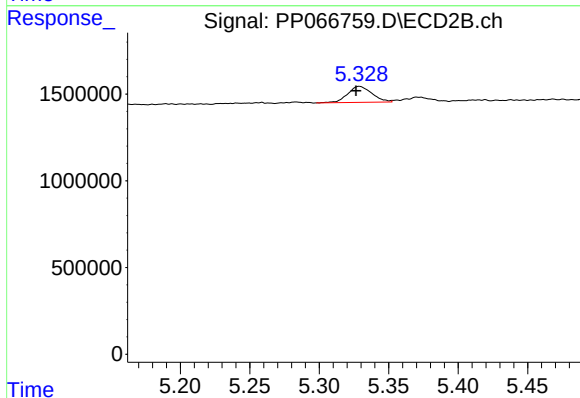
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#22 AR-1248-2

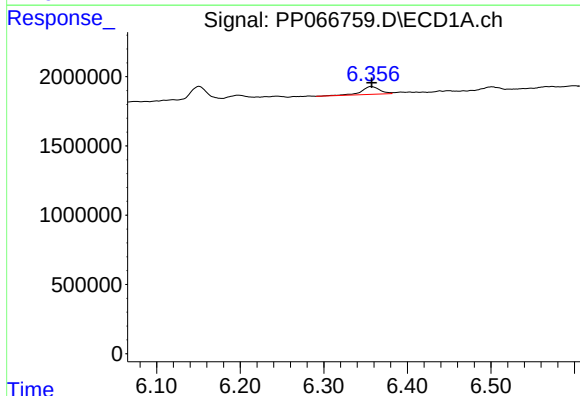
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1376704
Conc: 34.26 ng/ml

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



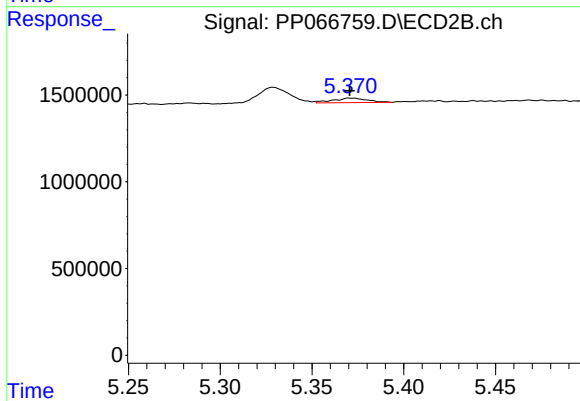
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 1131249
Conc: 31.32 ng/ml



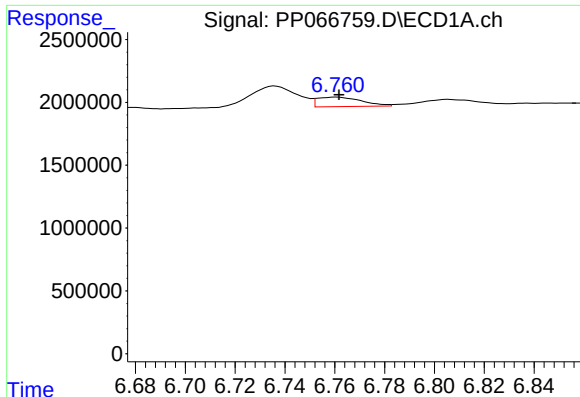
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 852930
Conc: 19.56 ng/ml



#23 AR-1248-3

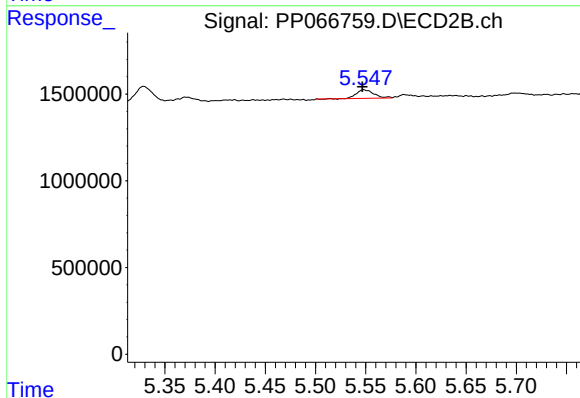
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 344735
Conc: 9.23 ng/ml



#24 AR-1248-4

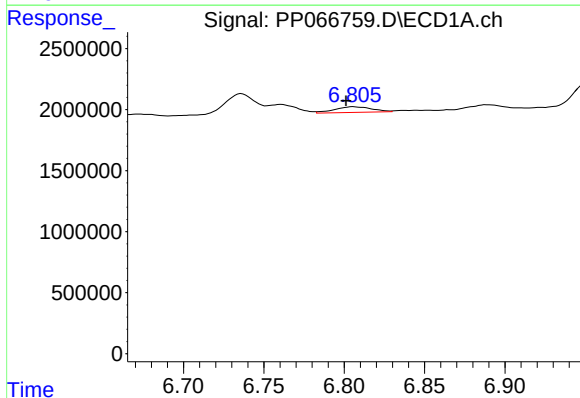
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 944108
Conc: 21.37 ng/ml

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



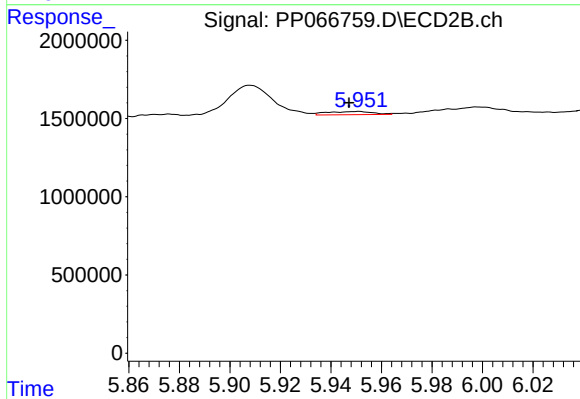
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 596573
Conc: 13.52 ng/ml



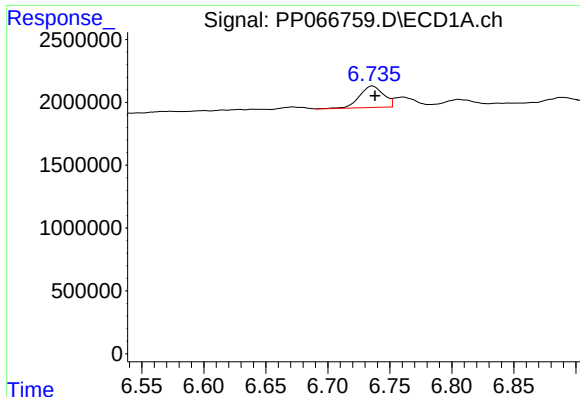
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 752515
Conc: 16.41 ng/ml



#25 AR-1248-5

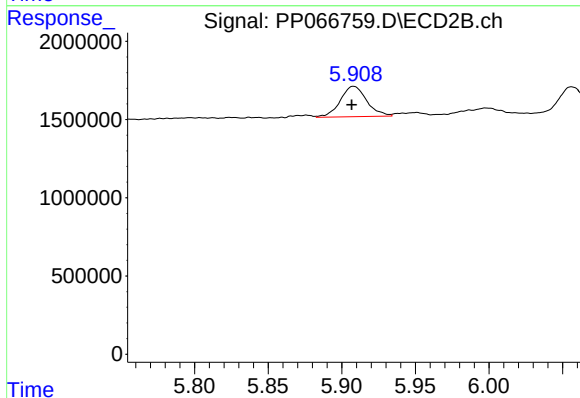
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 264217
Conc: 6.99 ng/ml



#26 AR-1254-1

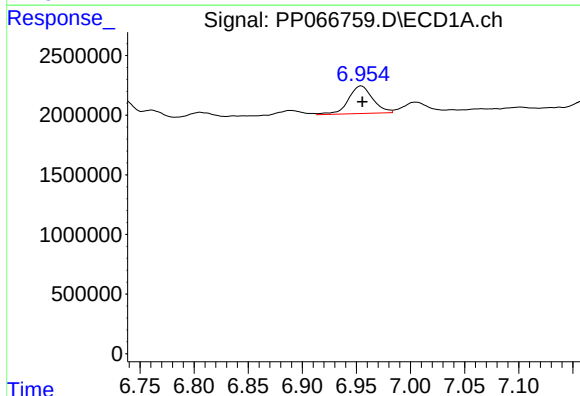
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2306360
Conc: 46.72 ng/ml

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



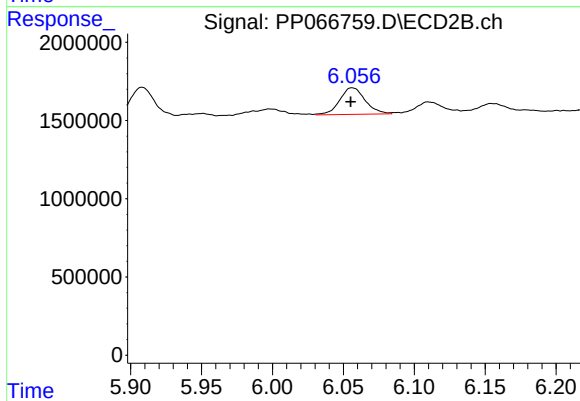
#26 AR-1254-1

R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 2434523
Conc: 40.64 ng/ml



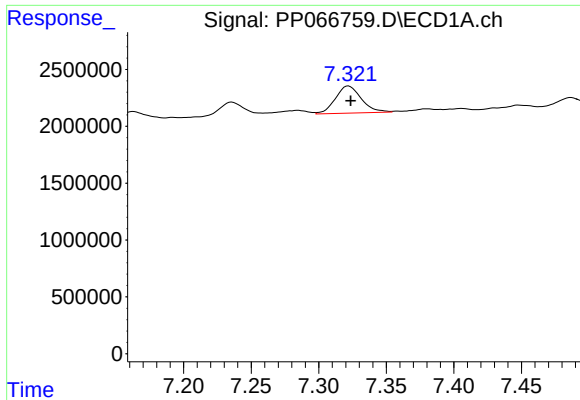
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3596967
Conc: 49.30 ng/ml



#27 AR-1254-2

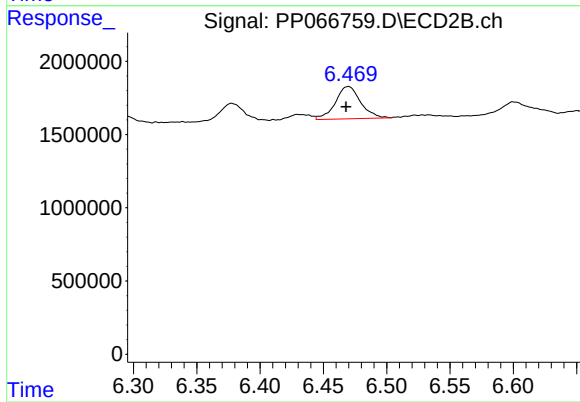
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 2132095
Conc: 39.90 ng/ml



#28 AR-1254-3

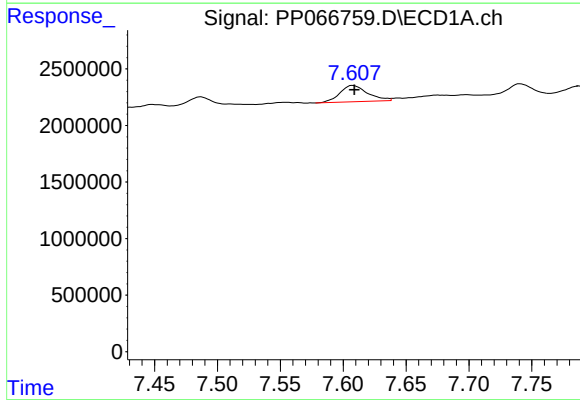
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 3190298
Conc: 45.66 ng/ml

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



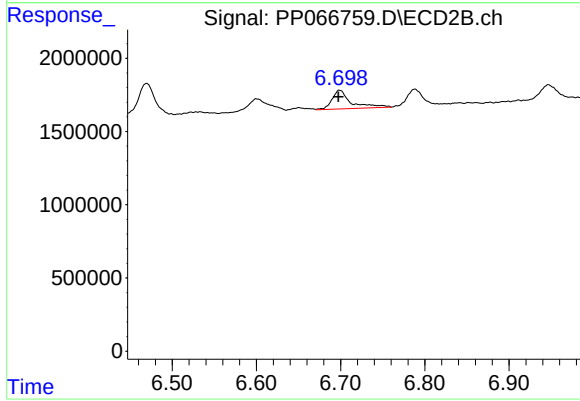
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 3071057
Conc: 38.84 ng/ml



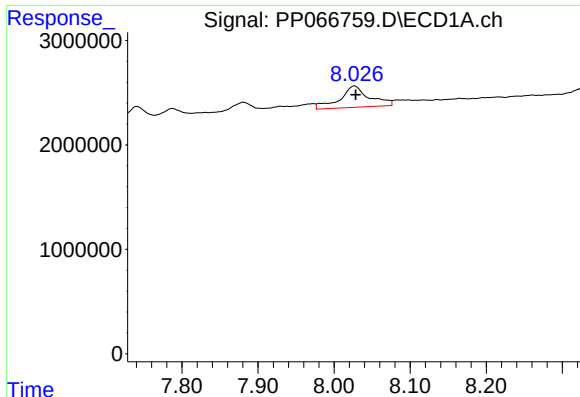
#29 AR-1254-4

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 2230224
Conc: 50.09 ng/ml



#29 AR-1254-4

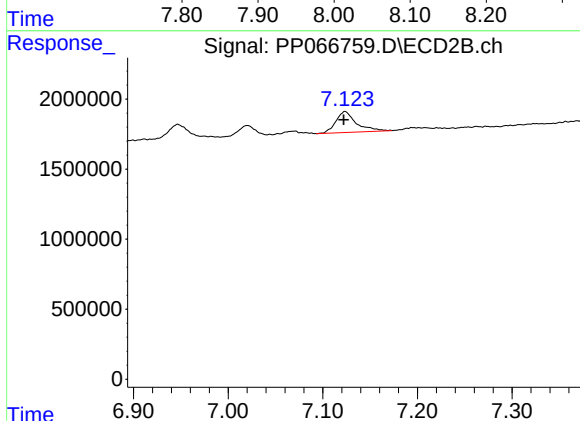
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 1998471
Conc: 49.43 ng/ml



#30 AR-1254-5

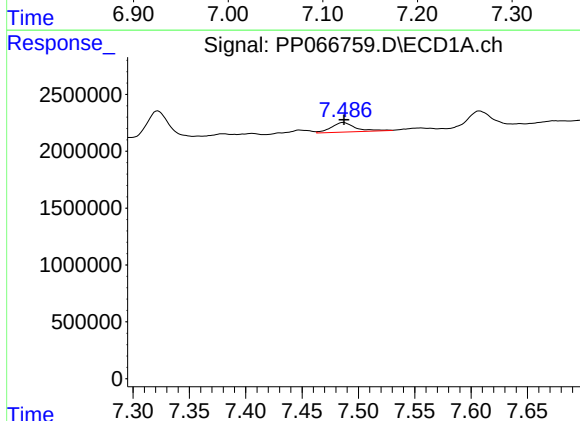
R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 5527815
Conc: 83.38 ng/ml

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



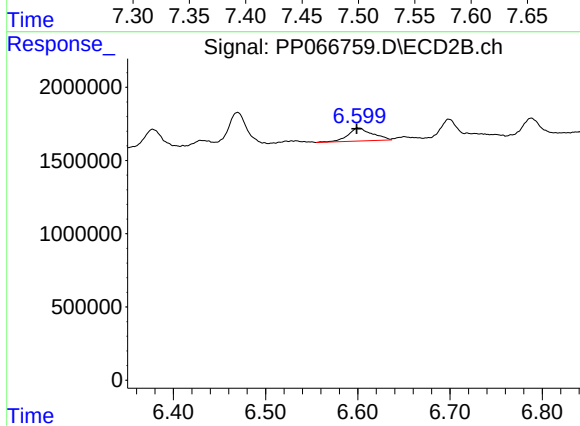
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 2278073
Conc: 35.44 ng/ml



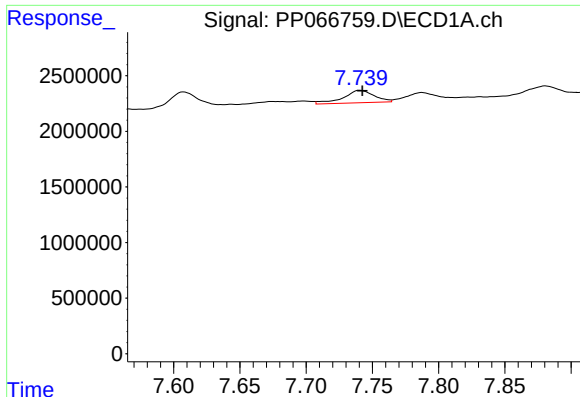
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 1256915
Conc: 22.43 ng/ml



#31 AR-1260-1

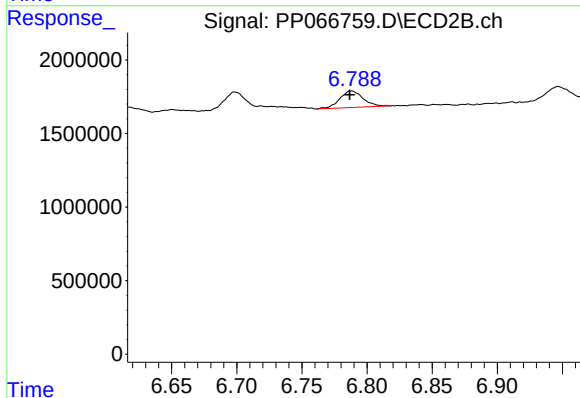
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1616195
Conc: 27.34 ng/ml



#32 AR-1260-2

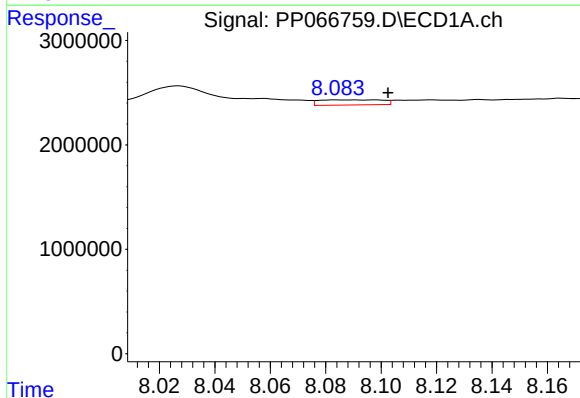
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 1821690
Conc: 28.61 ng/ml

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



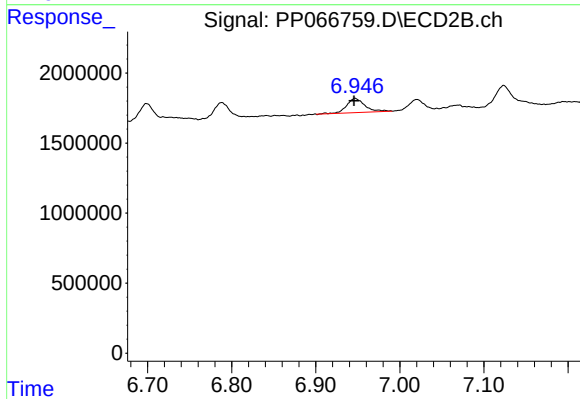
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 1392995
Conc: 20.44 ng/ml



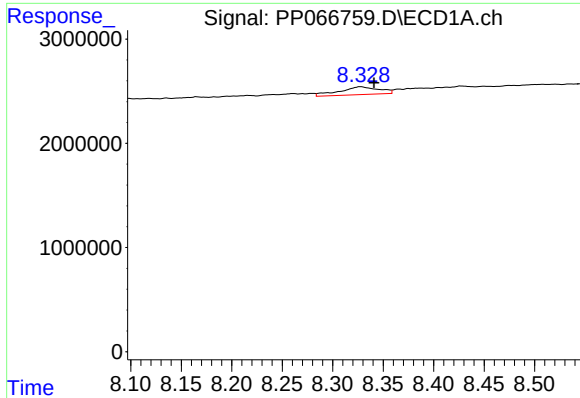
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 771861
Conc: 17.36 ng/ml



#33 AR-1260-3

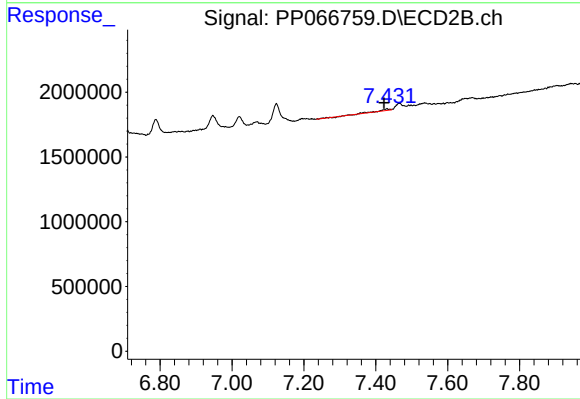
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 1553270
Conc: 23.91 ng/ml



#34 AR-1260-4

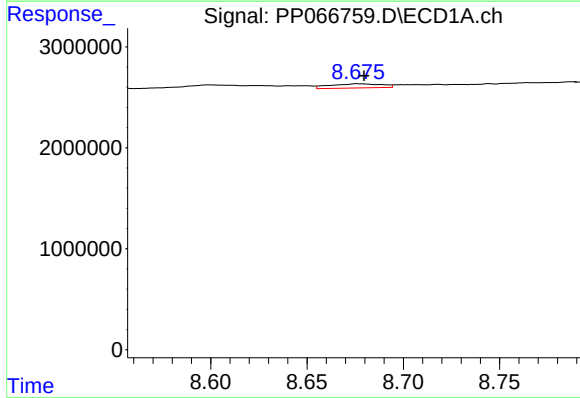
R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 2033808
Conc: 38.53 ng/ml

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



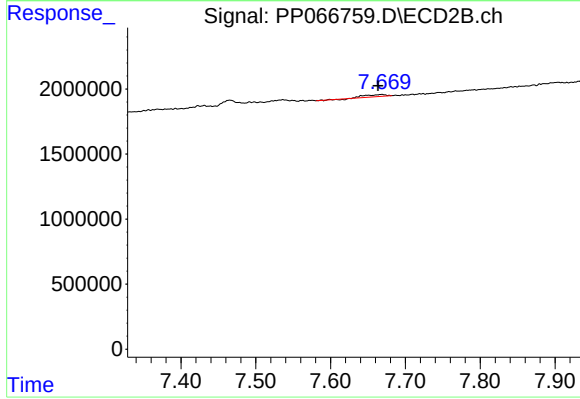
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: 242420
Conc: 5.38 ng/ml



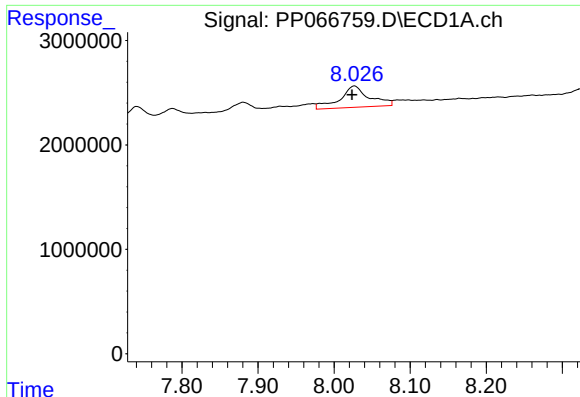
#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 769112
Conc: 8.65 ng/ml



#35 AR-1260-5

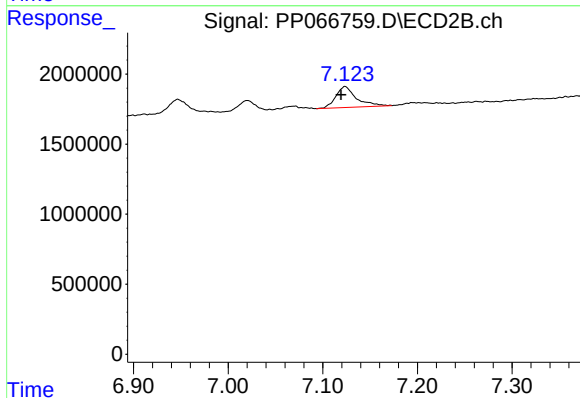
R.T.: 7.668 min
Delta R.T.: 0.004 min
Response: 266656
Conc: 2.76 ng/ml



#36 AR-1262-1

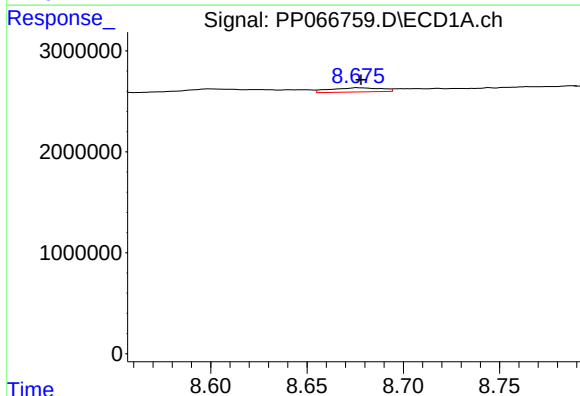
R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 5527815
Conc: 122.43 ng/ml

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



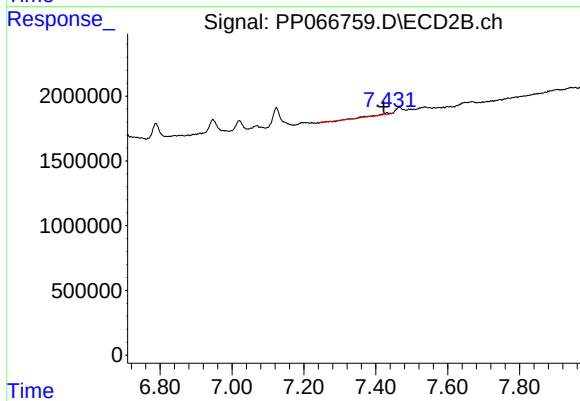
#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 2278073
Conc: 71.27 ng/ml



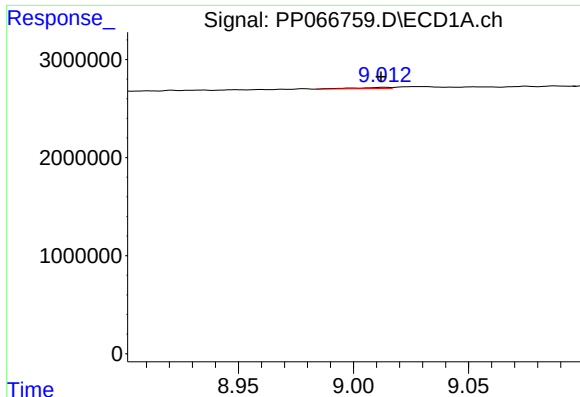
#37 AR-1262-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 769112
Conc: 7.04 ng/ml



#37 AR-1262-2

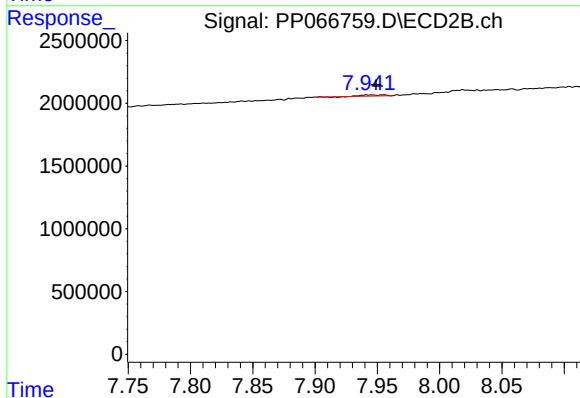
R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 242420
Conc: 3.89 ng/ml



#38 AR-1262-3

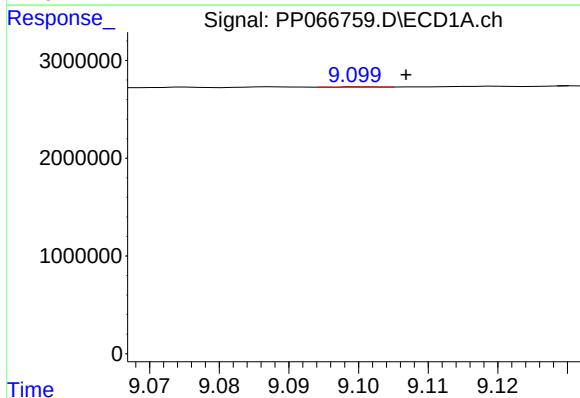
R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 133509
Conc: 1.88 ng/ml

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



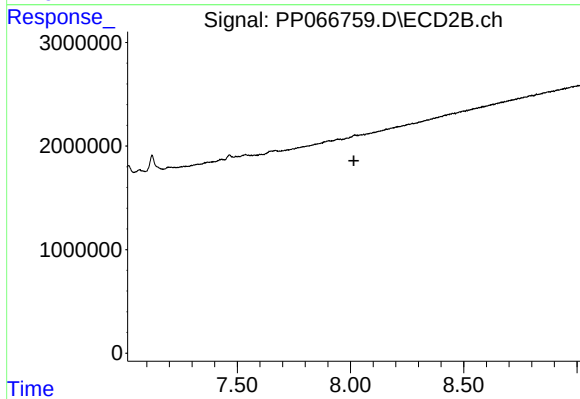
#38 AR-1262-3

R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 96980
Conc: 2.17 ng/ml



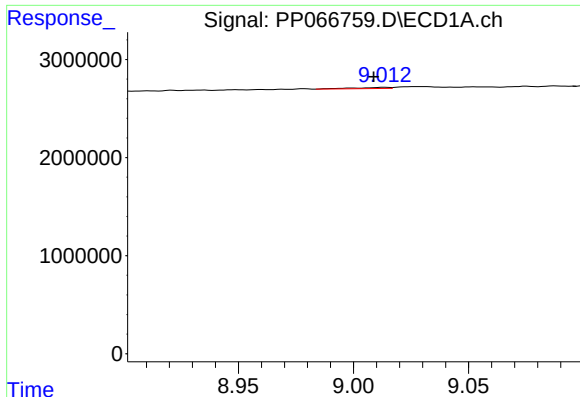
#39 AR-1262-4

R.T.: 9.101 min
Delta R.T.: -0.006 min
Response: 15671
Conc: 0.27 ng/ml



#39 AR-1262-4

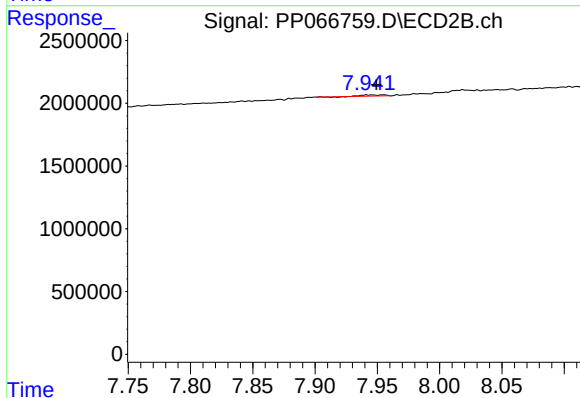
R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

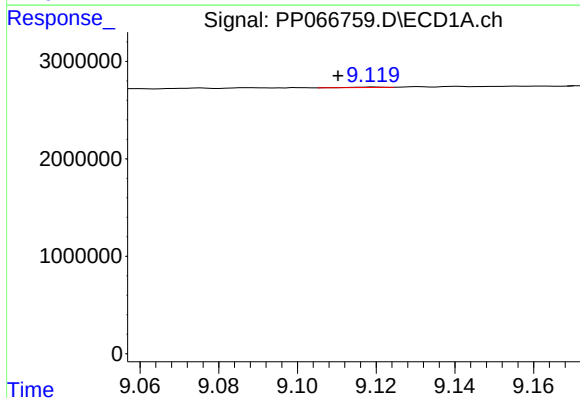
R.T.: 9.014 min
Delta R.T.: 0.005 min
Response: 133509
Conc: 1.07 ng/ml

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



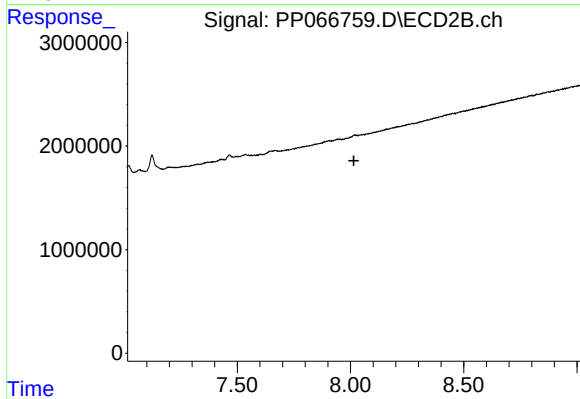
#41 AR-1268-1

R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 96980
Conc: 0.77 ng/ml



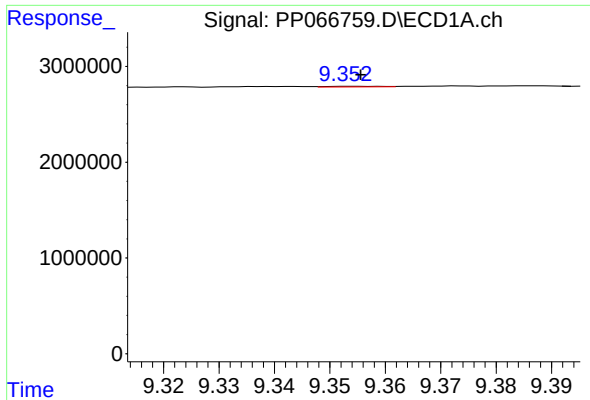
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: 0.010 min
Response: 23865
Conc: 0.22 ng/ml



#42 AR-1268-2

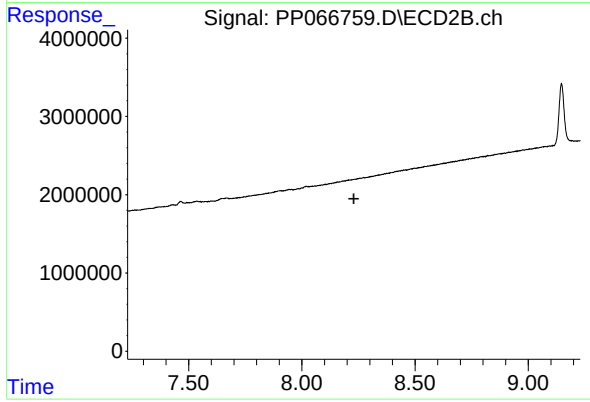
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 50984
Conc: 0.51 ng/ml

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



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.