

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 23:25
 Operator : YP\AJ
 Sample : Q1569-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TAP-IDW-SOIL-031325-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:00:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 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...	4.523	3.825	33459970	22779272	21.512	22.727
2)	SA Decachlor...	10.242	8.871	21494391	18839461	20.233	19.256
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.930	3610876	242334	69.639	6.740 #
4)	L1 AR-1016-2	0.000	4.930	0	242334	N.D.	4.663 #
5)	L1 AR-1016-3	0.000	5.119	0	61454	N.D.	2.160 #
6)	L1 AR-1016-4	0.000	5.151	0	169020	N.D.	7.549 #
7)	L1 AR-1016-5	0.000	5.360	0	380457	N.D.	12.802 #
8)	L2 AR-1221-1	0.000	3.989f	0	24582	N.D.	1.652 #
9)	L2 AR-1221-2	4.821	4.128	716880	616381	49.072	53.931
10)	L2 AR-1221-3	4.821f	4.198	716880	50181	16.159	1.501 #
11)	L3 AR-1232-1	4.821f	4.198	716880	50181	20.161	1.907 #
12)	L3 AR-1232-2	5.376f	4.930	430507	242334	25.522	9.388 #
13)	L3 AR-1232-3	0.000	5.119	0	61454	N.D.	4.387 #
14)	L3 AR-1232-4	0.000	5.198	0	90297	N.D.	7.710 #
15)	L3 AR-1232-5	0.000	5.360	0	380457	N.D.	29.114 #
16)	L4 AR-1242-1	5.608f	4.930	3610876	242334	81.237	7.916 #
17)	L4 AR-1242-2	0.000	4.930	0	242334	N.D.	5.558 #
18)	L4 AR-1242-3	0.000	5.119	0	61454	N.D.	2.579 #
19)	L4 AR-1242-4	0.000	5.198	0	90297	N.D.	4.096 #
20)	L4 AR-1242-5	0.000	5.716	0	905205	N.D.	32.420 #
21)	L5 AR-1248-1	5.608f	4.930	3610876	242334	105.717	10.323 #
22)	L5 AR-1248-2	0.000	5.151	0	169020	N.D.	5.399 #
23)	L5 AR-1248-3	0.000	5.198	0	90297	N.D.	2.847 #
24)	L5 AR-1248-4	0.000	5.360	0	380457	N.D.	9.762 #
25)	L5 AR-1248-5	0.000	5.758	0	148284	N.D.	3.893 #
26)	L6 AR-1254-1	0.000	5.716	0	905205	N.D.	16.072 #
27)	L6 AR-1254-2	0.000	5.870	0	68126	N.D.	1.393 #
29)	L6 AR-1254-4	0.000	6.437f	0	329932	N.D.	6.254 #
31)	L7 AR-1260-1	0.000	6.437	0	329932	N.D.	6.627 #
32)	L7 AR-1260-2	0.000	6.572	0	235031	N.D.	3.556 #
33)	L7 AR-1260-3	0.000	6.746	0	286552	N.D.	5.010 #
34)	L7 AR-1260-4	8.085	7.197	599123	1409956	9.169	27.558 #
35)	L7 AR-1260-5	8.387f	7.486	330695	4605915	2.420	35.764 #
36)	L8 AR-1262-1	8.085	7.017f	599123	541036	7.332	6.467
37)	L8 AR-1262-2	8.387f	7.197	330695	1409956	2.008	20.514 #
38)	L8 AR-1262-3	0.000	7.725	0	582600	N.D.	8.829 #
39)	L8 AR-1262-4	0.000	7.810	0	519509	N.D.	4.974 #
40)	L8 AR-1262-5	0.000	8.241f	0	264040	N.D.	5.122 #
41)	L9 AR-1268-1	0.000	7.725	0	582600	N.D.	3.328 #
42)	L9 AR-1268-2	0.000	7.810	0	519509	N.D.	3.557 #
44)	L9 AR-1268-4	0.000	8.241f	0	264040	N.D.	4.802 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 23:25
Operator : YP\AJ
Sample : Q1569-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:00:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
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
45) L9	AR-1268-5	0.000	8.608	0	393444	N.D.	1.069 #

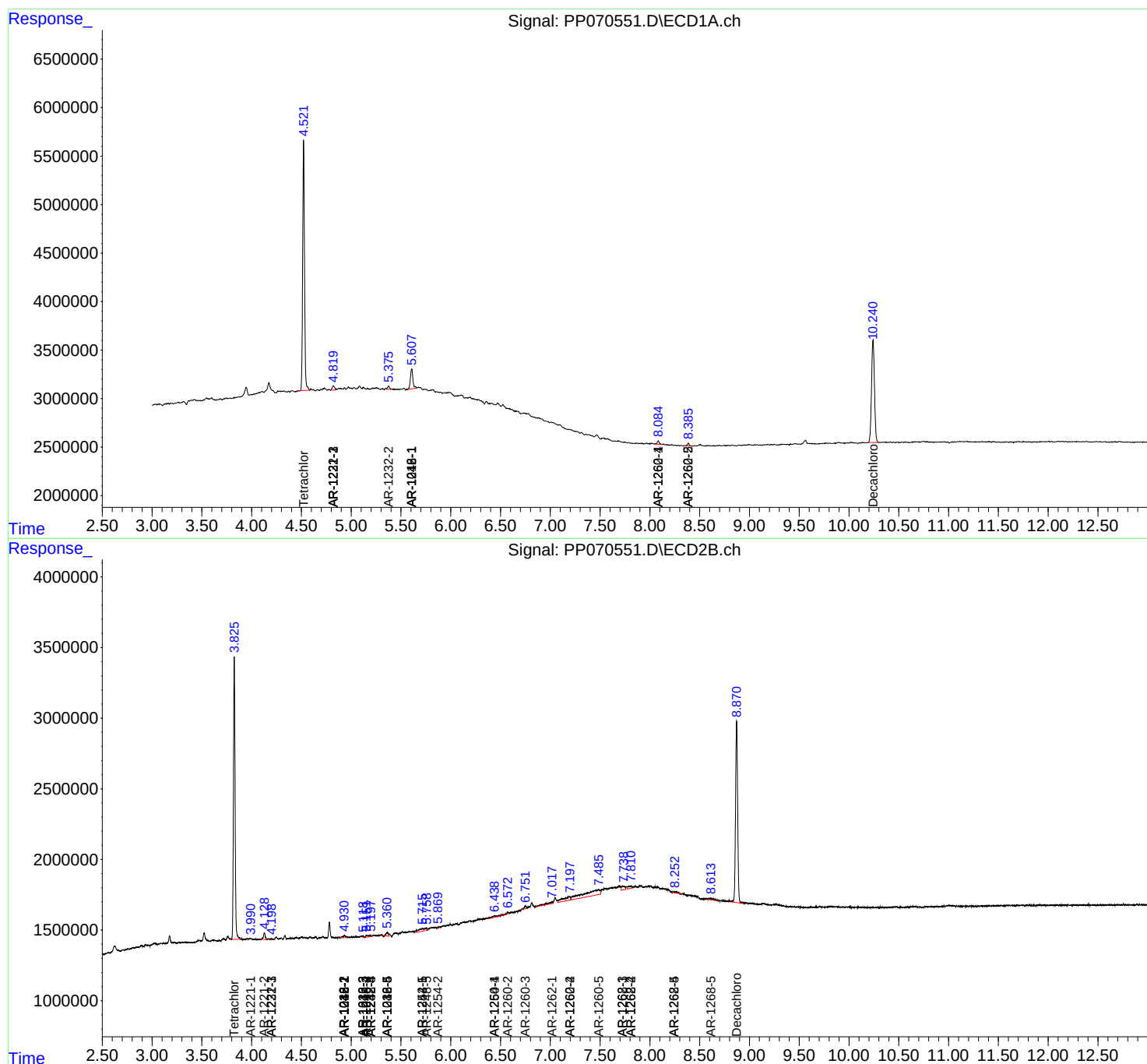
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

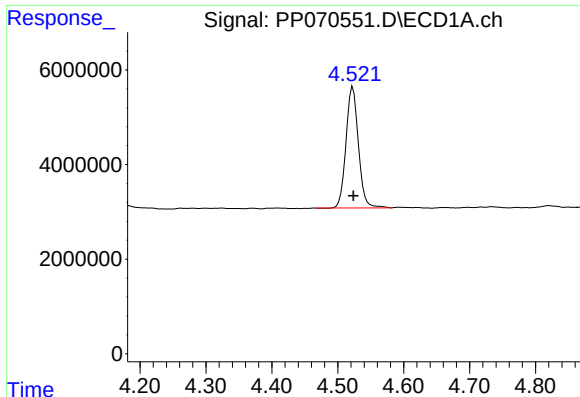
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 23:25
Operator : YP\AJ
Sample : Q1569-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:00:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
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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

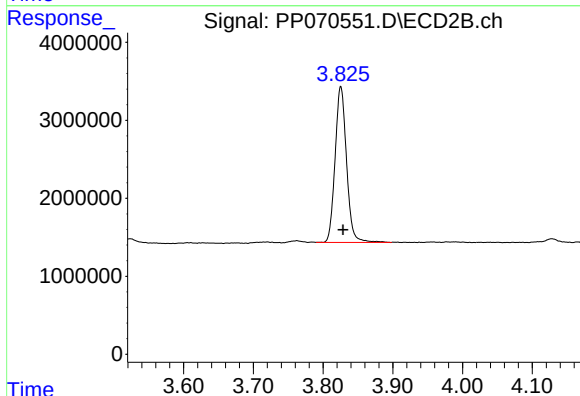




#1 Tetrachloro-m-xylene

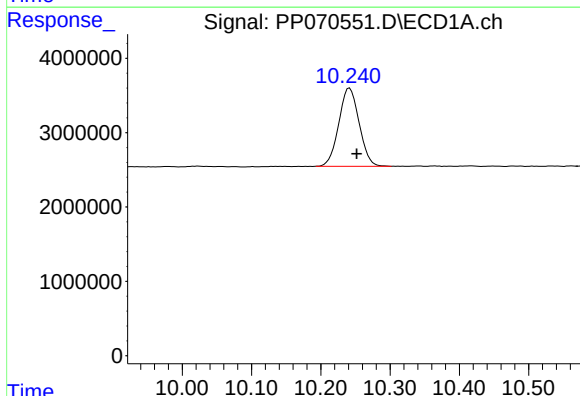
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 33459970
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



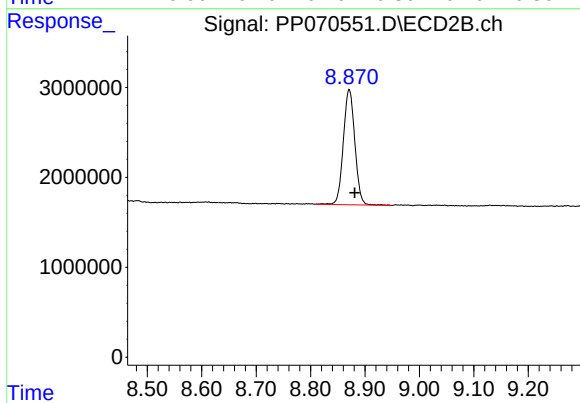
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 22779272
Conc: 22.73 ng/ml



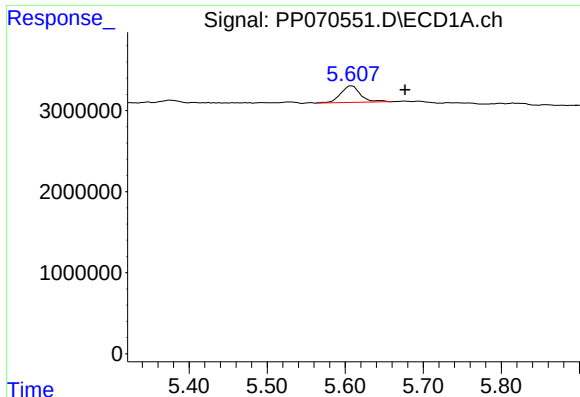
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 21494391
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

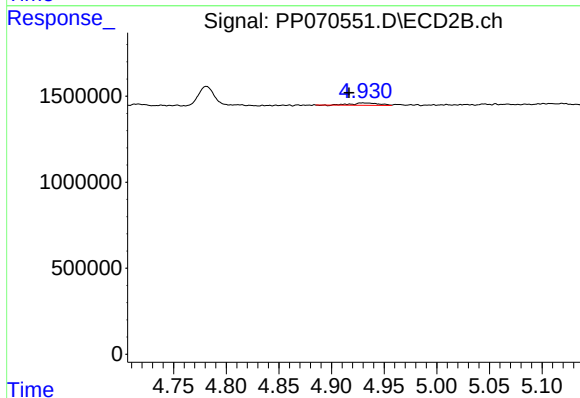
R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 18839461
Conc: 19.26 ng/ml



#3 AR-1016-1

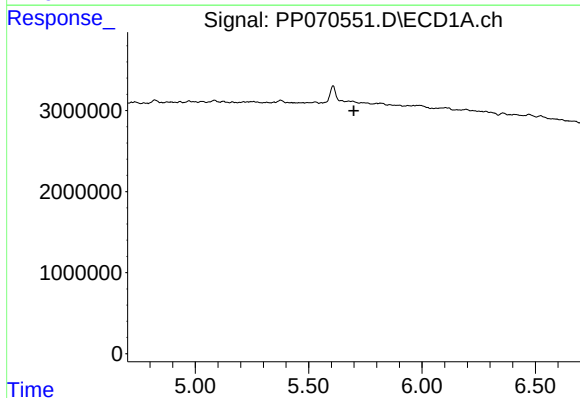
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3610876
Conc: 69.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



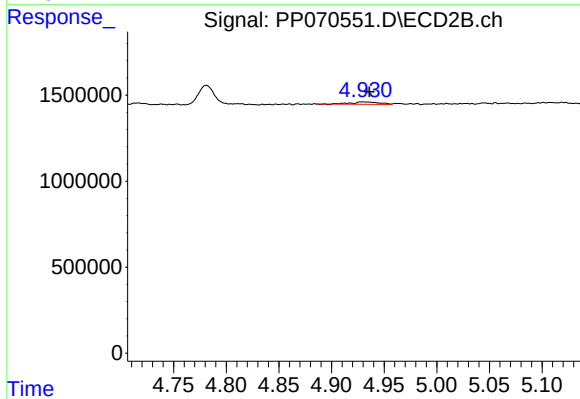
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 242334
Conc: 6.74 ng/ml



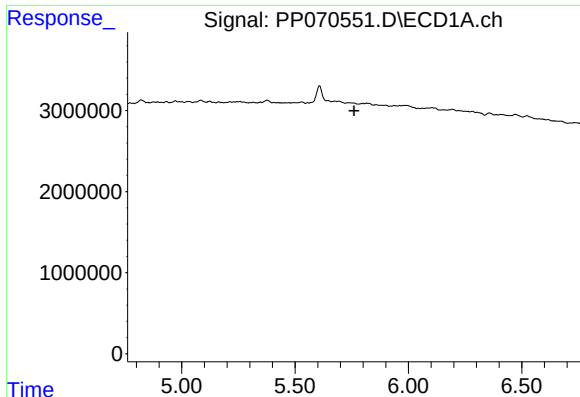
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 242334
Conc: 4.66 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02

#5 AR-1016-3

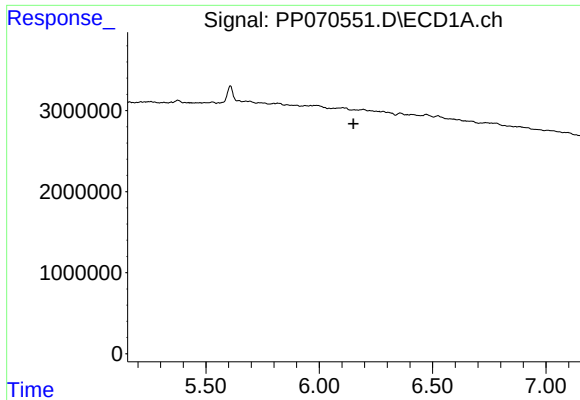
R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 61454
Conc: 2.16 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

#6 AR-1016-4

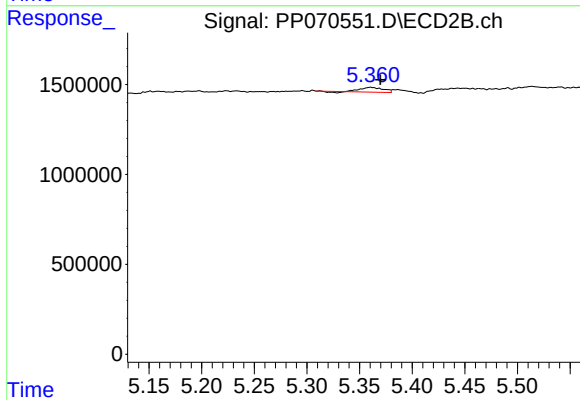
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 169020
Conc: 7.55 ng/ml



#7 AR-1016-5

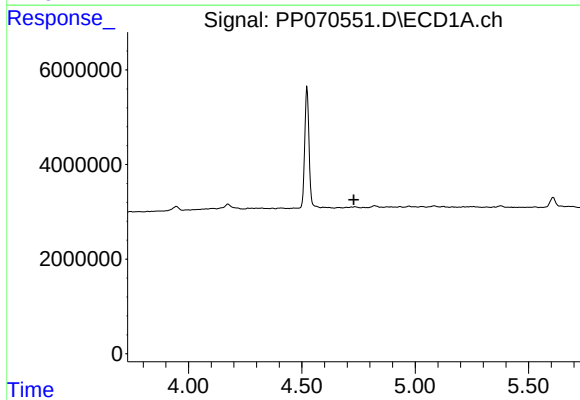
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



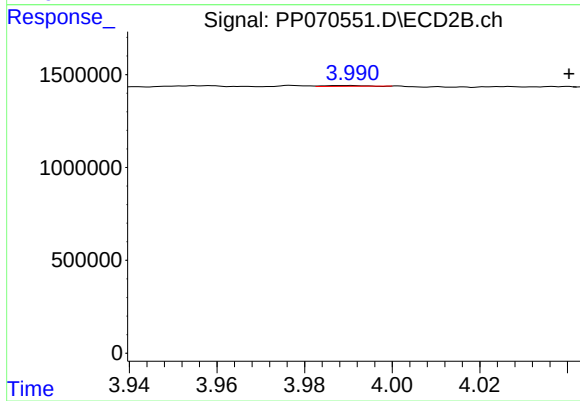
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 380457
Conc: 12.80 ng/ml



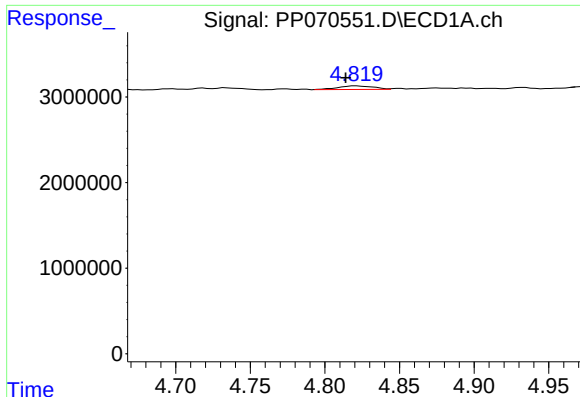
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

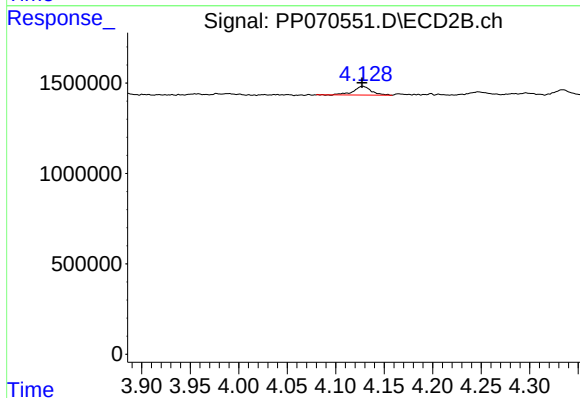
R.T.: 3.989 min
Delta R.T.: -0.051 min
Response: 24582
Conc: 1.65 ng/ml



#9 AR-1221-2

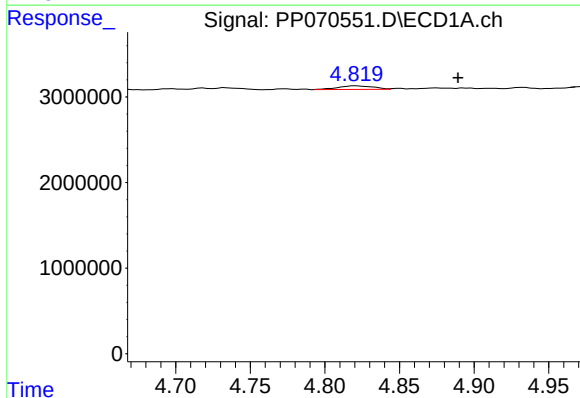
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 716880
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



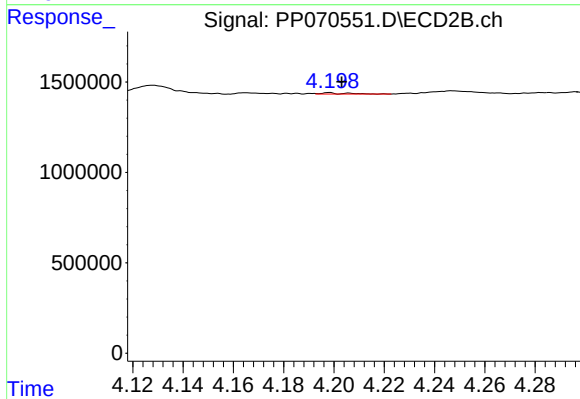
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 616381
Conc: 53.93 ng/ml



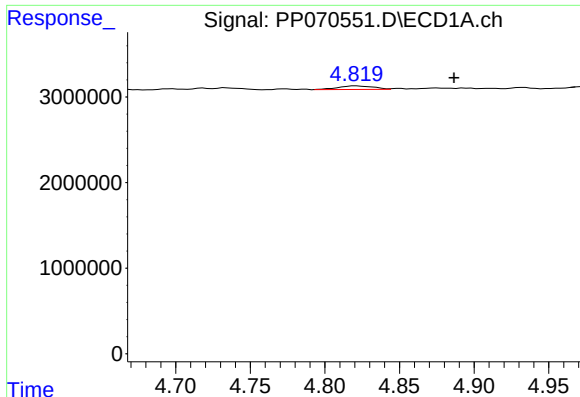
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.068 min
Response: 716880
Conc: 16.16 ng/ml



#10 AR-1221-3

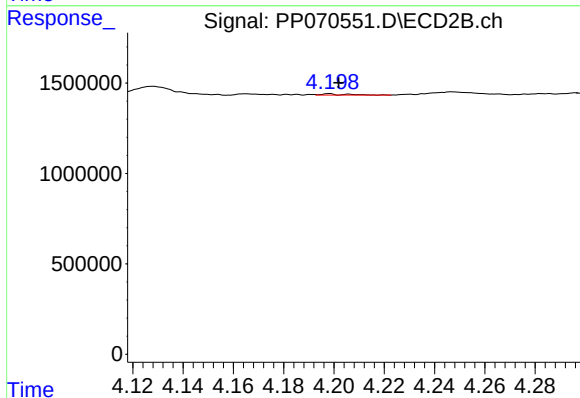
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 50181
Conc: 1.50 ng/ml



#11 AR-1232-1

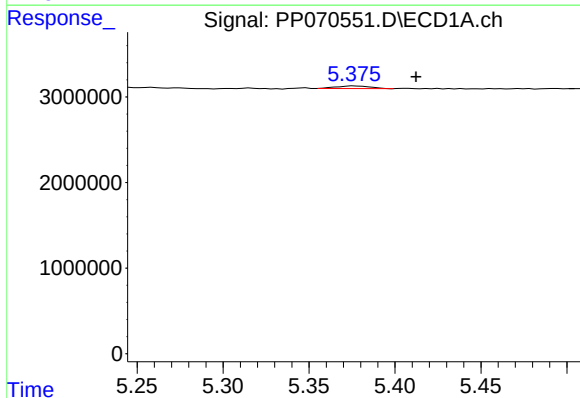
R.T.: 4.821 min
Delta R.T.: -0.066 min
Response: 716880
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



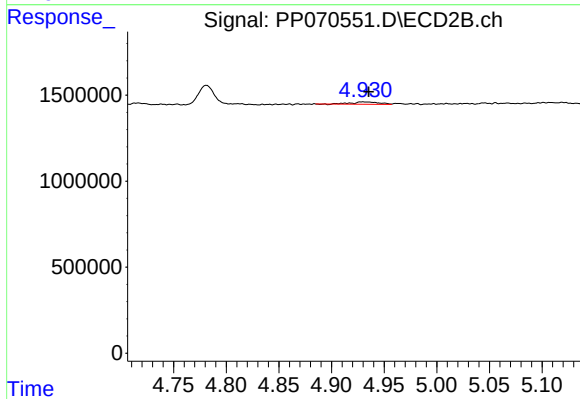
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 50181
Conc: 1.91 ng/ml



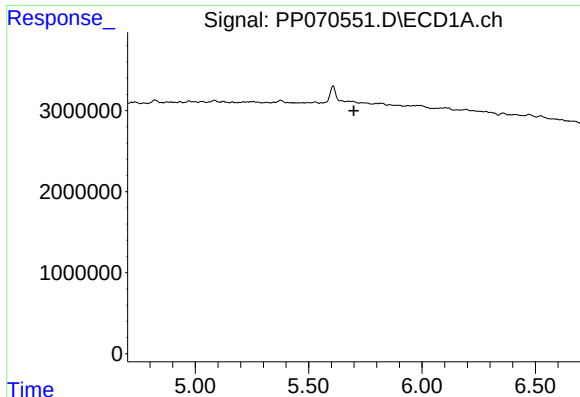
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.036 min
Response: 430507
Conc: 25.52 ng/ml



#12 AR-1232-2

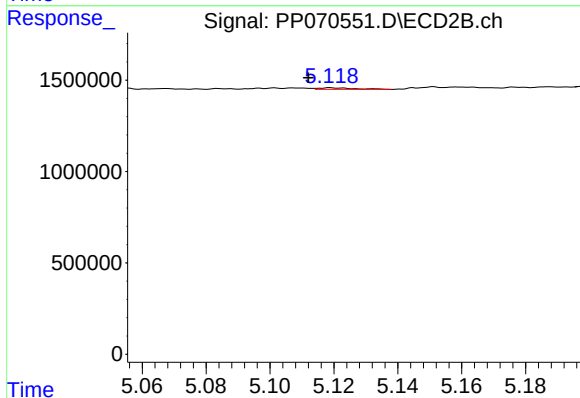
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 242334
Conc: 9.39 ng/ml



#13 AR-1232-3

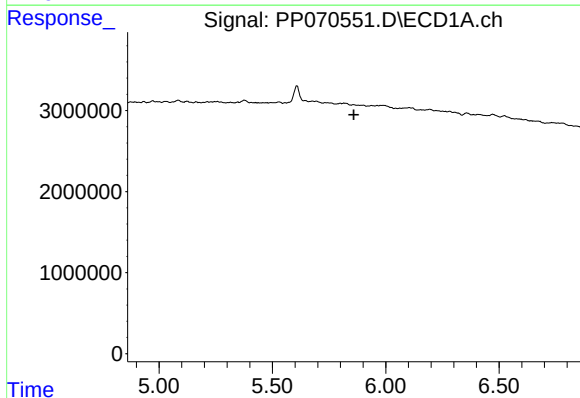
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



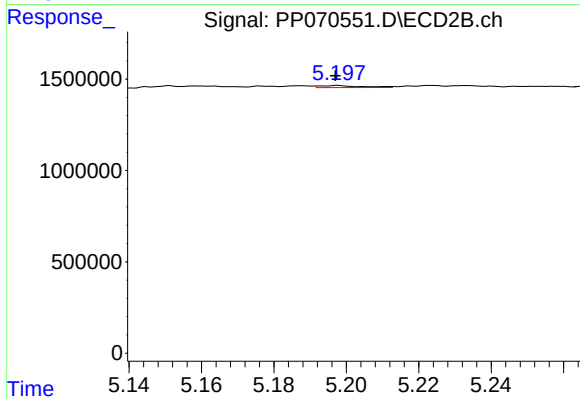
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 61454
Conc: 4.39 ng/ml



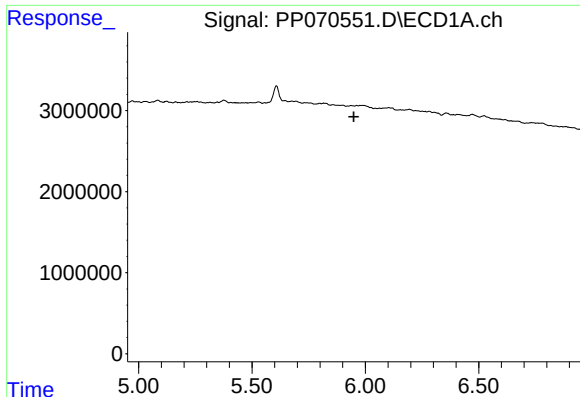
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

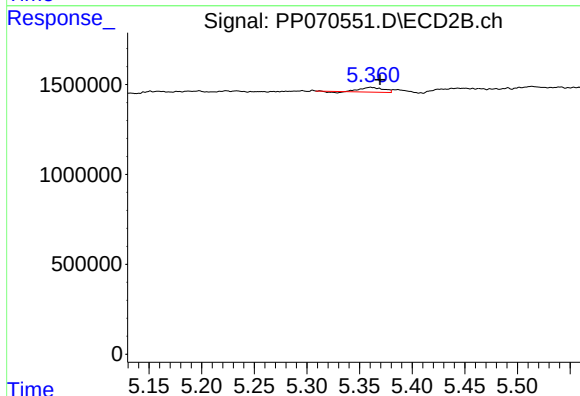
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 90297
Conc: 7.71 ng/ml



#15 AR-1232-5

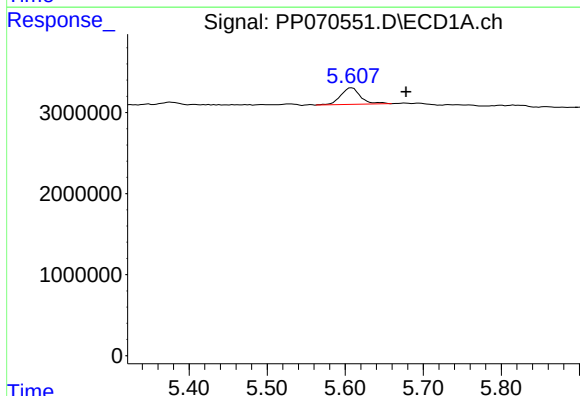
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



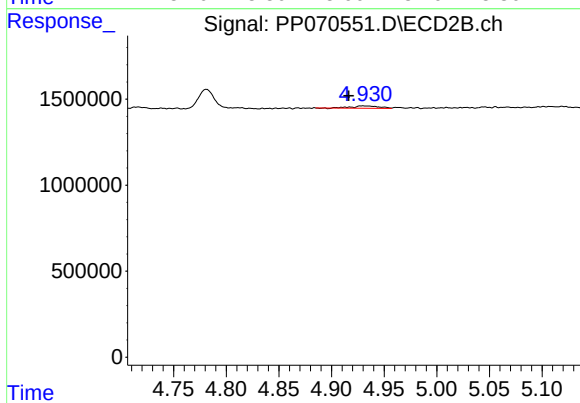
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 380457
Conc: 29.11 ng/ml



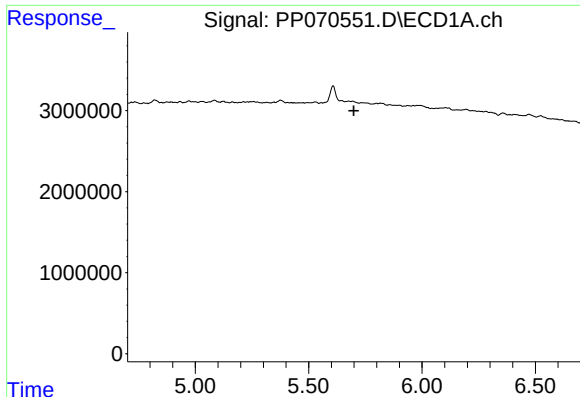
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.070 min
Response: 3610876
Conc: 81.24 ng/ml



#16 AR-1242-1

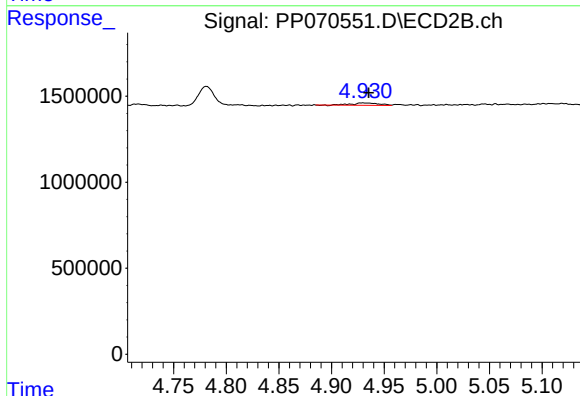
R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 242334
Conc: 7.92 ng/ml



#17 AR-1242-2

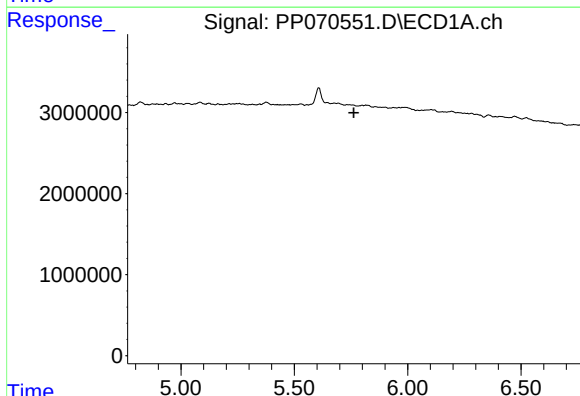
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



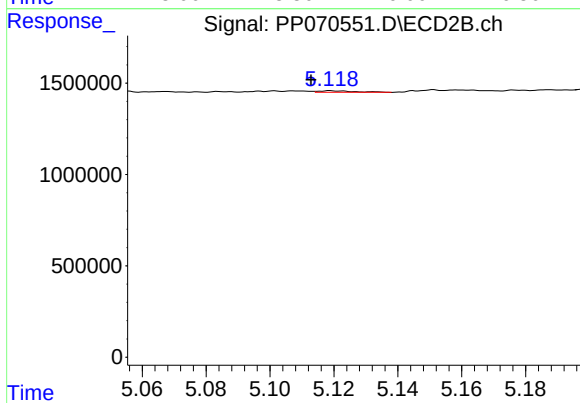
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 242334
Conc: 5.56 ng/ml



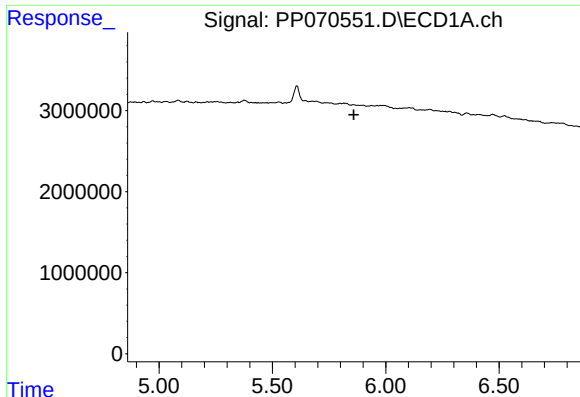
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

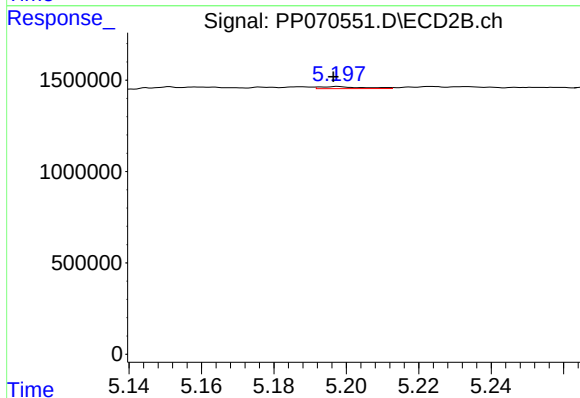
R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 61454
Conc: 2.58 ng/ml



#19 AR-1242-4

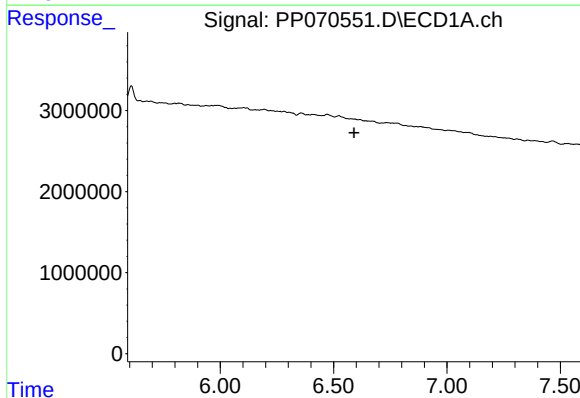
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



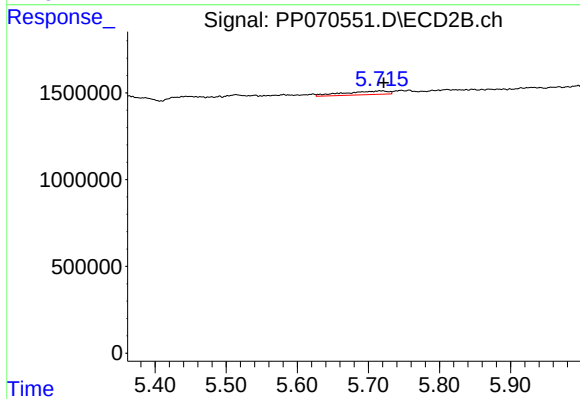
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 90297
Conc: 4.10 ng/ml



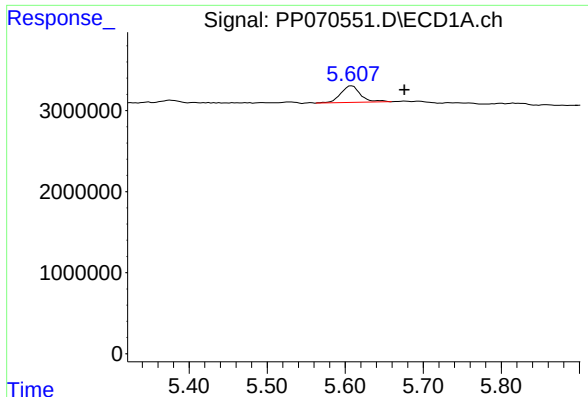
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

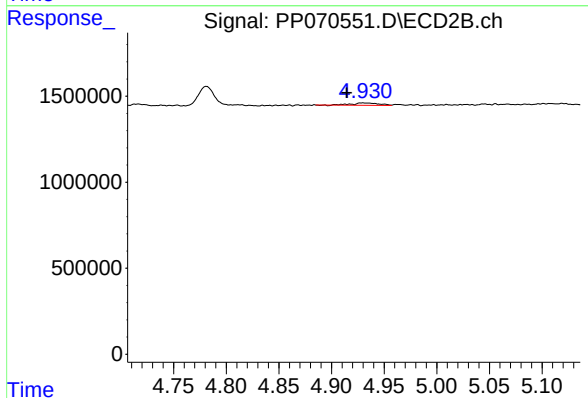
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 905205
Conc: 32.42 ng/ml



#21 AR-1248-1

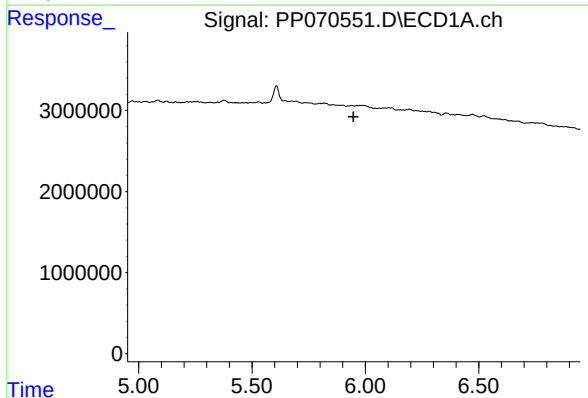
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3610876
Conc: 105.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



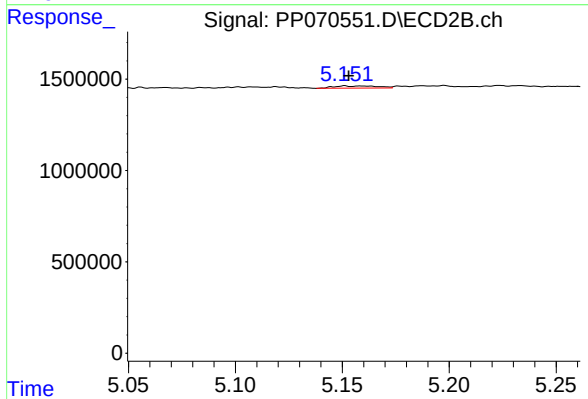
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.015 min
Response: 242334
Conc: 10.32 ng/ml



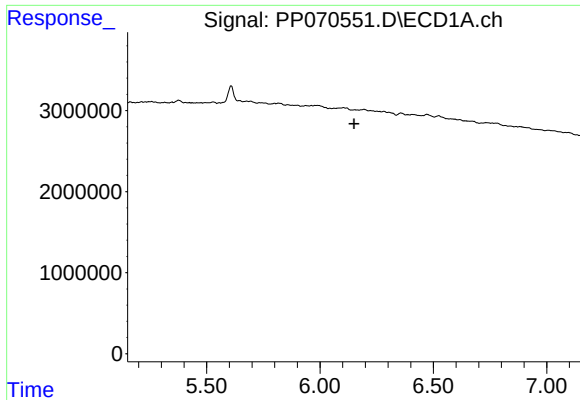
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

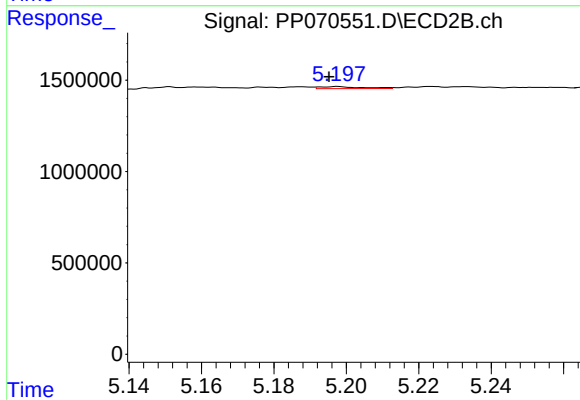
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 169020
Conc: 5.40 ng/ml



#23 AR-1248-3

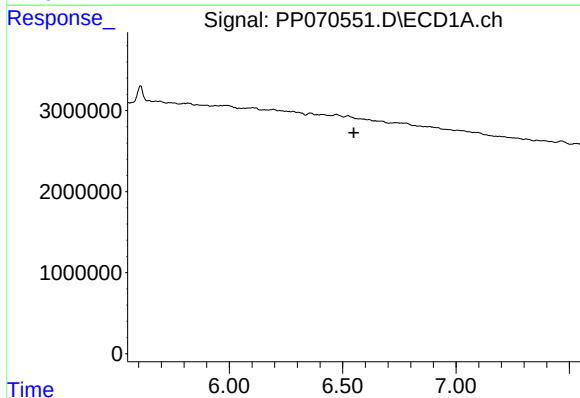
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



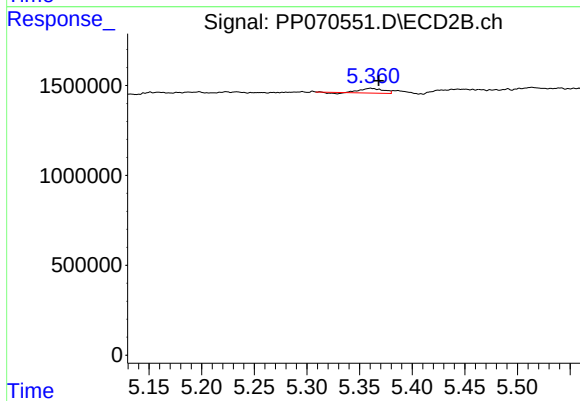
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 90297
Conc: 2.85 ng/ml



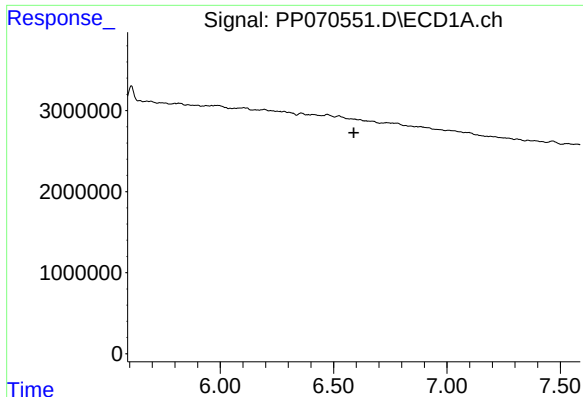
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

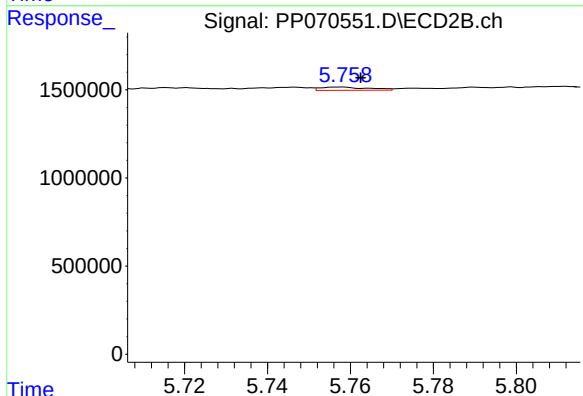
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 380457
Conc: 9.76 ng/ml



#25 AR-1248-5

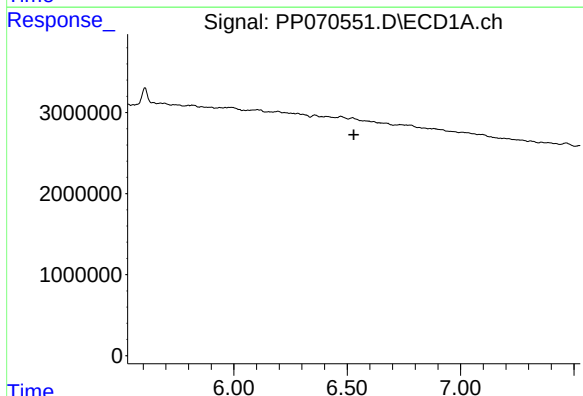
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



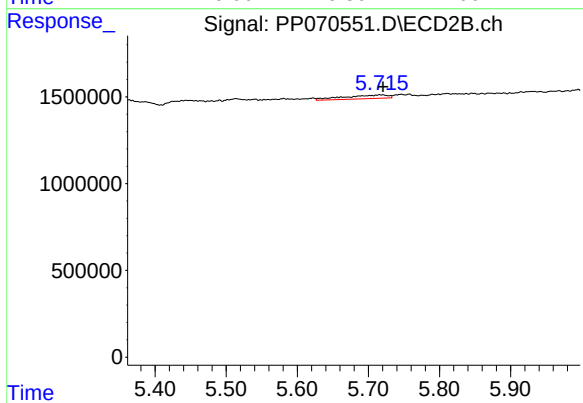
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 148284
Conc: 3.89 ng/ml



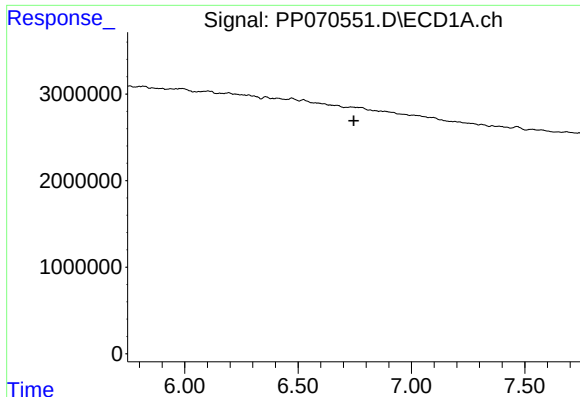
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

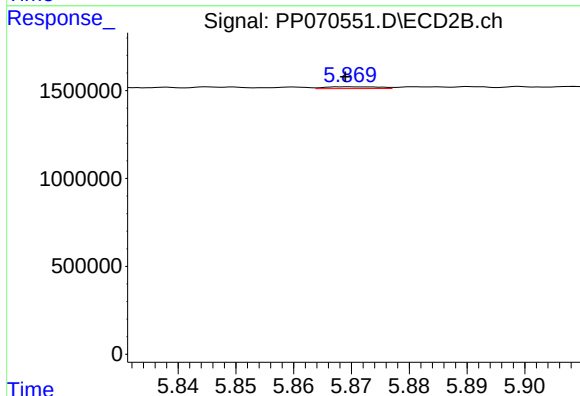
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 905205
Conc: 16.07 ng/ml



#27 AR-1254-2

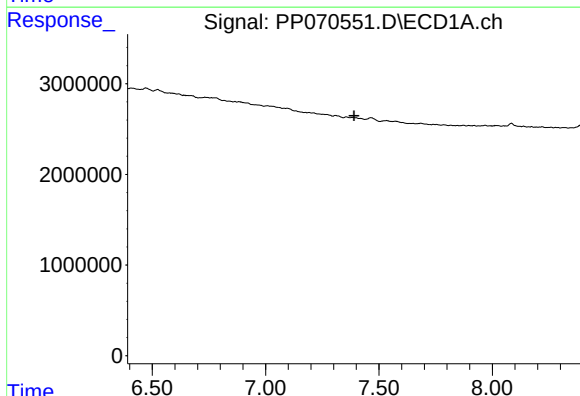
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



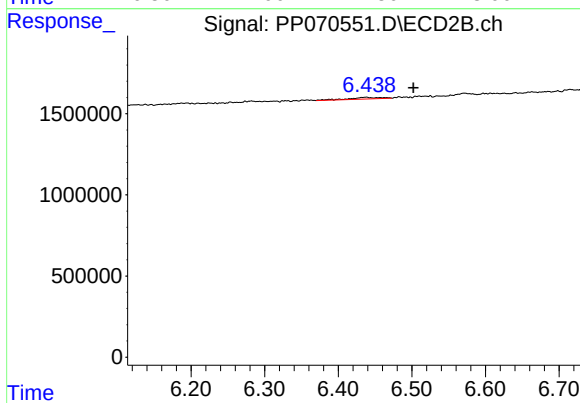
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 68126
Conc: 1.39 ng/ml



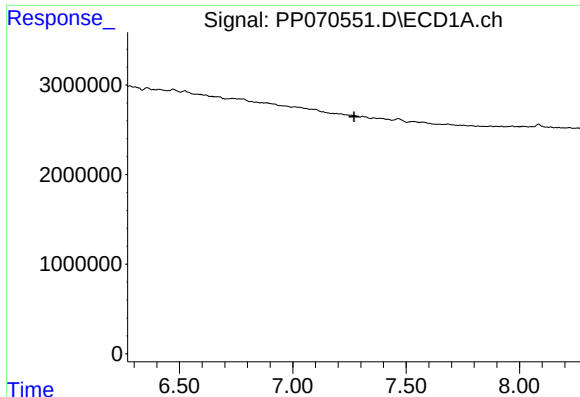
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#29 AR-1254-4

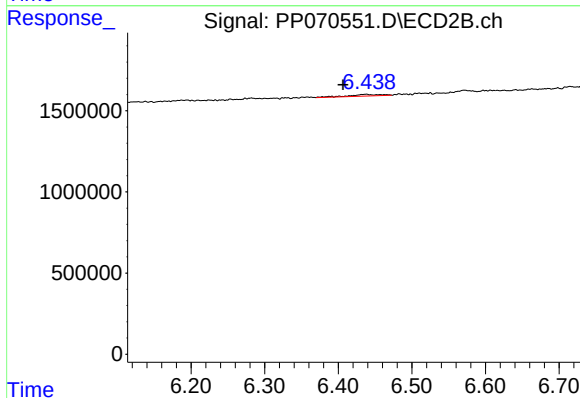
R.T.: 6.437 min
Delta R.T.: -0.065 min
Response: 329932
Conc: 6.25 ng/ml



#31 AR-1260-1

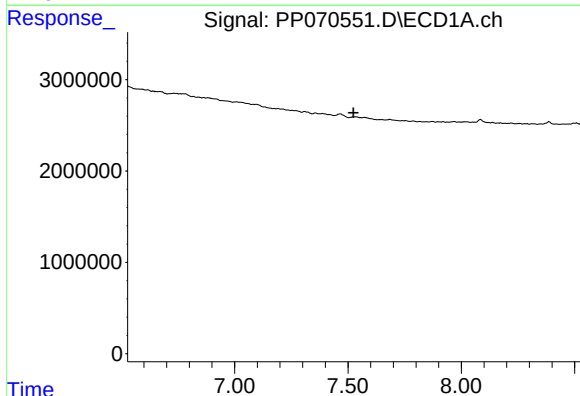
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



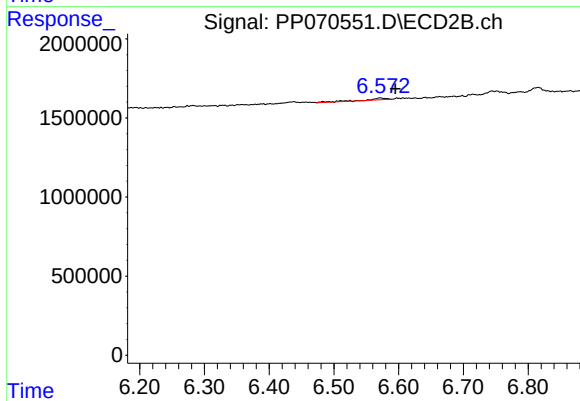
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 329932
Conc: 6.63 ng/ml



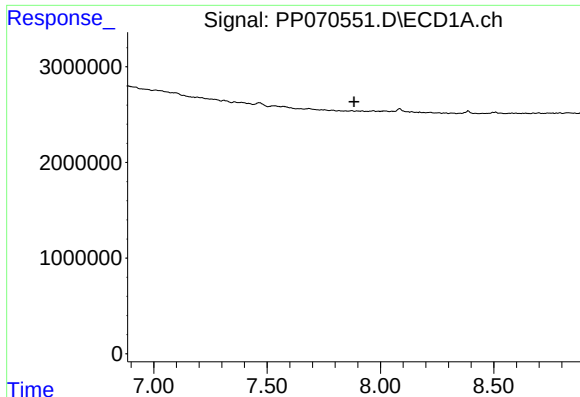
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

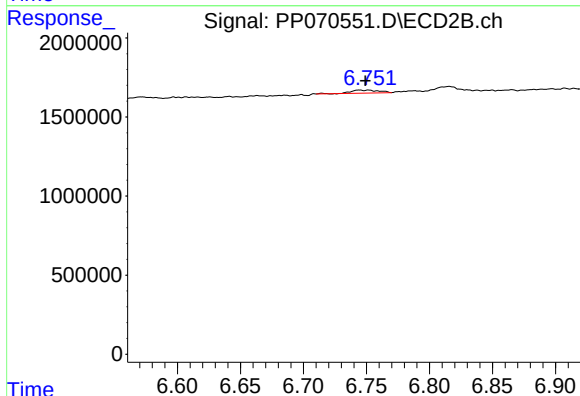
R.T.: 6.572 min
Delta R.T.: -0.023 min
Response: 235031
Conc: 3.56 ng/ml



#33 AR-1260-3

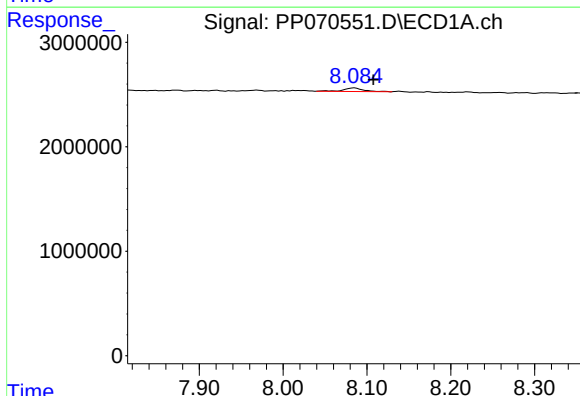
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



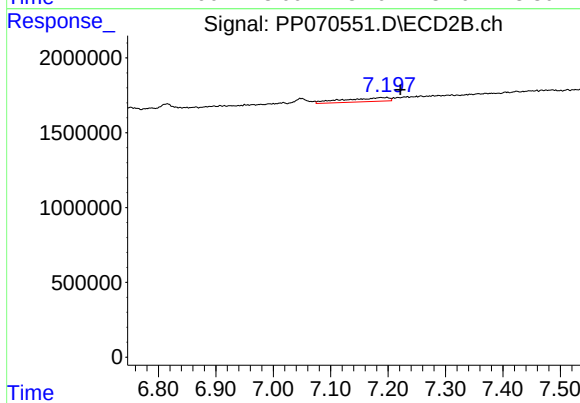
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 286552
Conc: 5.01 ng/ml



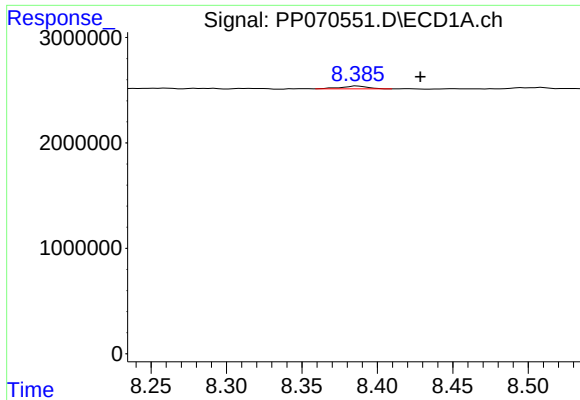
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.023 min
Response: 599123
Conc: 9.17 ng/ml



#34 AR-1260-4

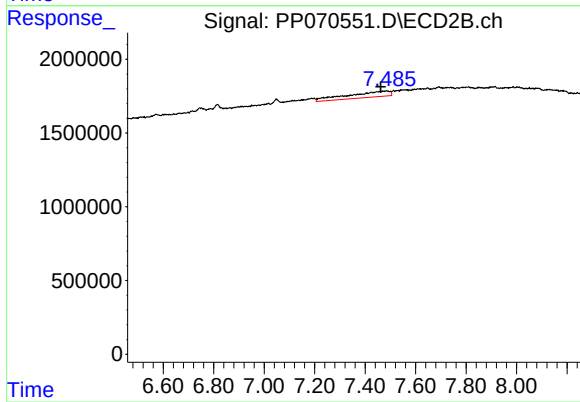
R.T.: 7.197 min
Delta R.T.: -0.024 min
Response: 1409956
Conc: 27.56 ng/ml



#35 AR-1260-5

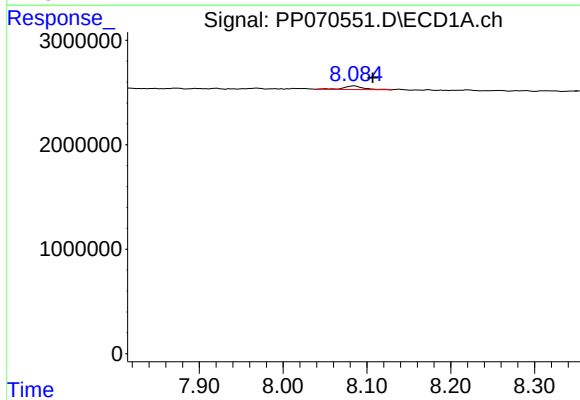
R.T.: 8.387 min
Delta R.T.: -0.042 min
Response: 330695
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



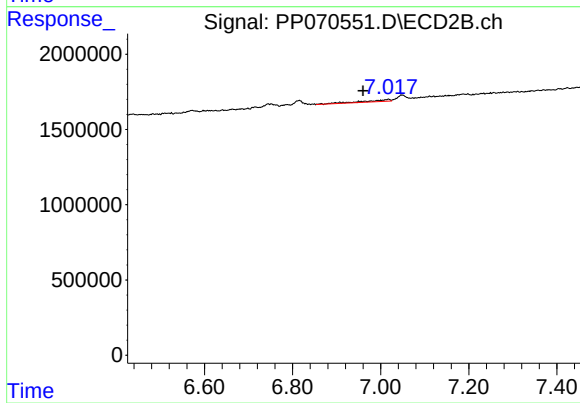
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: 0.024 min
Response: 4605915
Conc: 35.76 ng/ml



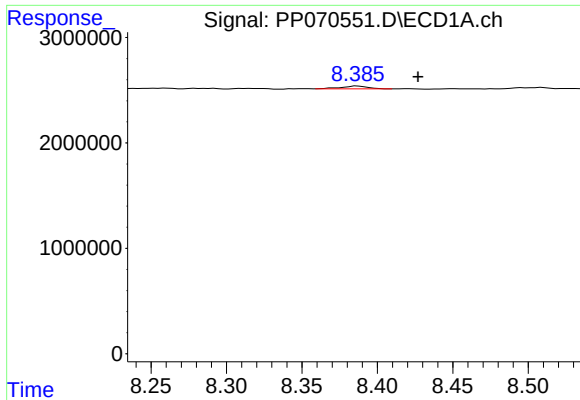
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.022 min
Response: 599123
Conc: 7.33 ng/ml



#36 AR-1262-1

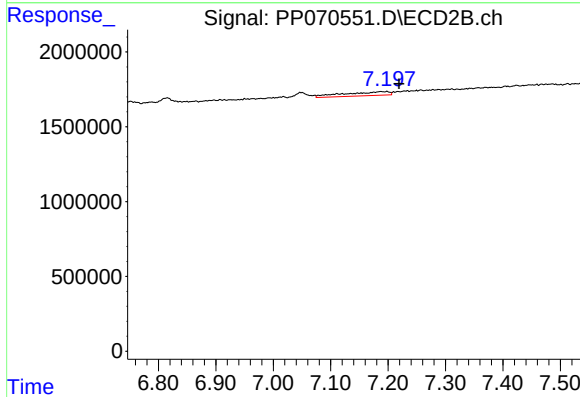
R.T.: 7.017 min
Delta R.T.: 0.057 min
Response: 541036
Conc: 6.47 ng/ml



#37 AR-1262-2

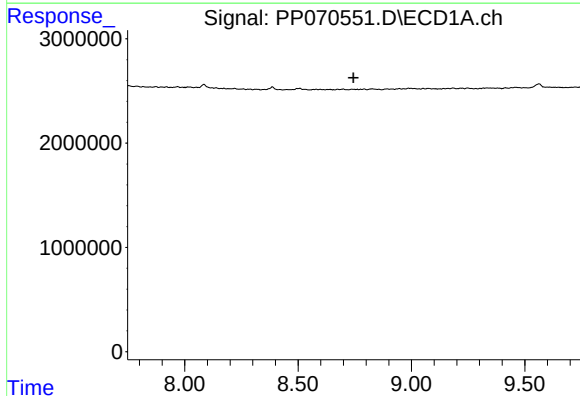
R.T.: 8.387 min
Delta R.T.: -0.040 min
Response: 330695
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



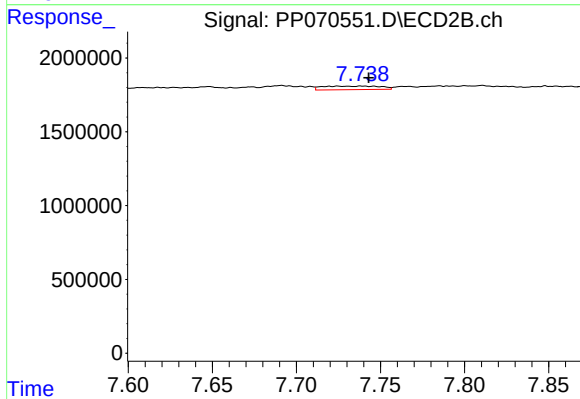
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.022 min
Response: 1409956
Conc: 20.51 ng/ml



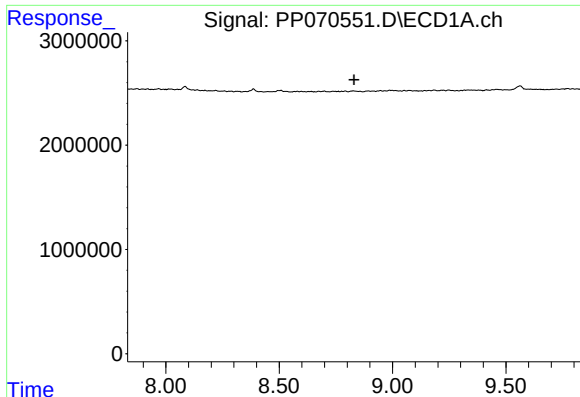
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

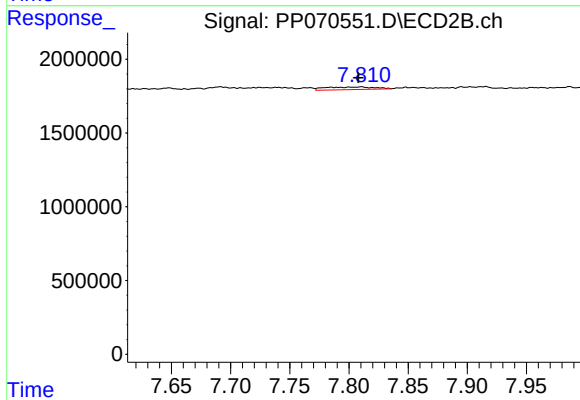
R.T.: 7.725 min
Delta R.T.: -0.018 min
Response: 582600
Conc: 8.83 ng/ml



#39 AR-1262-4

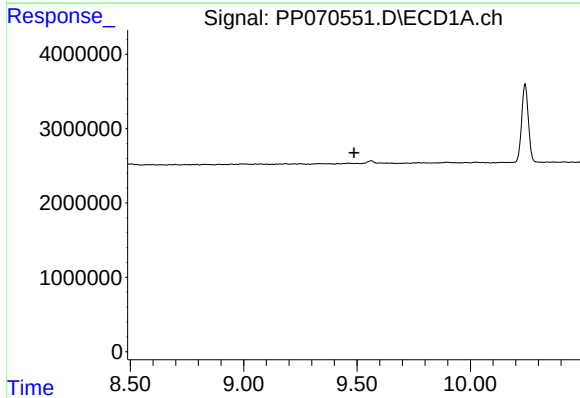
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



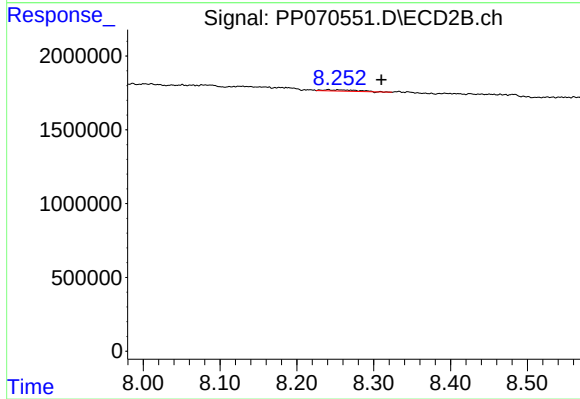
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 519509
Conc: 4.97 ng/ml



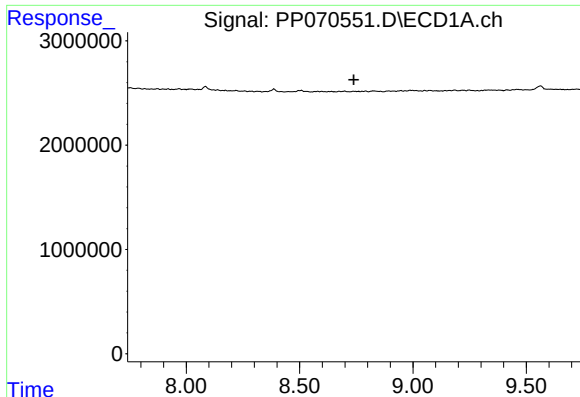
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

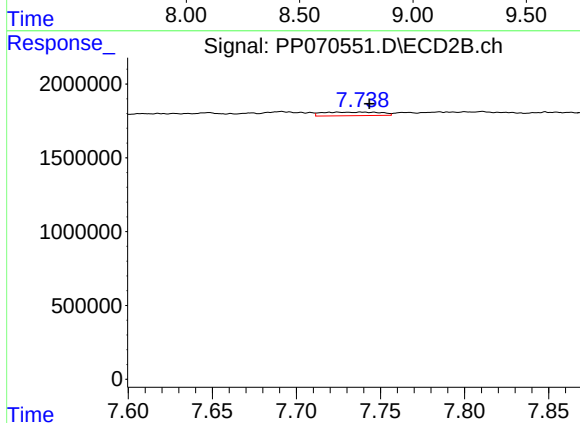
R.T.: 8.241 min
Delta R.T.: -0.069 min
Response: 264040
Conc: 5.12 ng/ml



#41 AR-1268-1

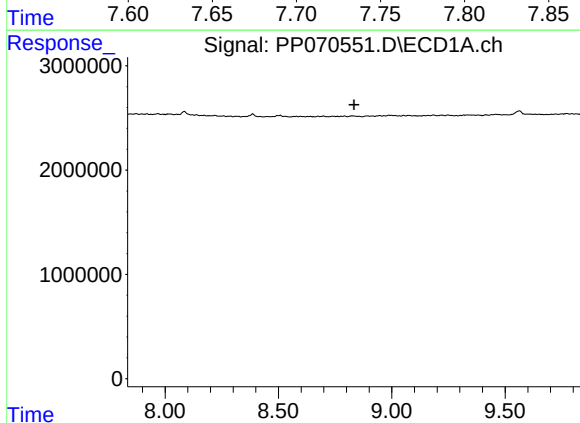
R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



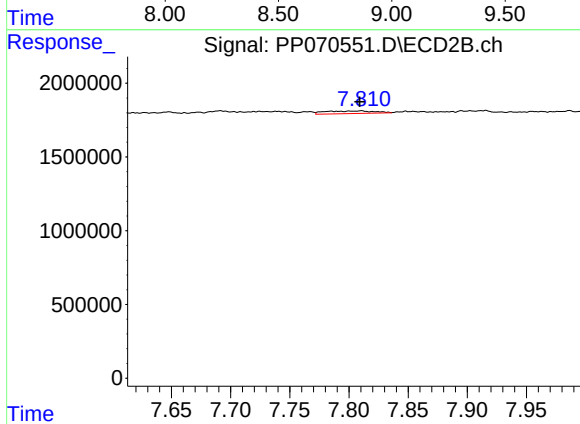
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.018 min
Response: 582600
Conc: 3.33 ng/ml



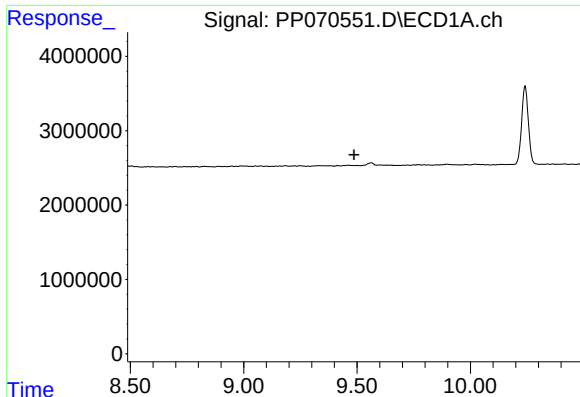
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

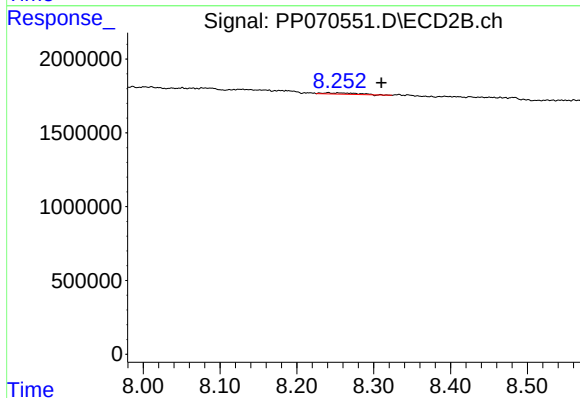
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 519509
Conc: 3.56 ng/ml



#44 AR-1268-4

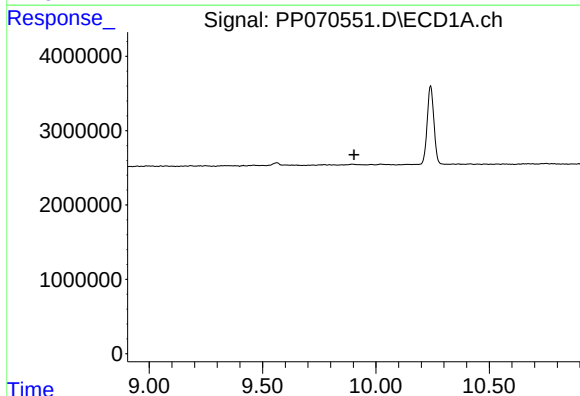
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAP-IDW-SOIL-031325-02



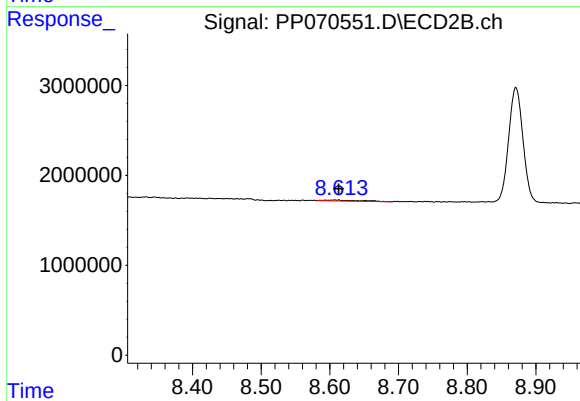
#44 AR-1268-4

R.T.: 8.241 min
Delta R.T.: -0.069 min
Response: 264040
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 393444
Conc: 1.07 ng/ml