

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:17
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:18:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.011	36099954	70378497	14.191	16.140
2)	SA Decachlor...	9.580	8.331	66035900	76953368	15.049	16.984
Target Compounds							
3)	L1 AR-1016-1	4.899	4.144	151889	297194	2.599	1.978
4)	L1 AR-1016-2	4.928	4.160	214979	490720	1.939	2.338
5)	L1 AR-1016-3	5.010f	4.342	550956	379236	7.174	3.325 #
6)	L1 AR-1016-4	5.114f	4.397	230975	222796	3.688	2.330 #
7)	L1 AR-1016-5	0.000	4.614	0	527055	N.D.	4.410 #
8)	L2 AR-1221-1	3.897	3.238	691941	1222095	25.175	7.863 #
9)	L2 AR-1221-2	3.990	3.320	1029084	1715180	45.796	23.353 #
10)	L2 AR-1221-3	4.066	3.402	1817641	2716561	25.442	8.385 #
11)	L3 AR-1232-1	4.066	3.402	1817641	2716561	30.887	26.820
12)	L3 AR-1232-2	4.610	4.160	418086	490720	13.311	4.870 #
13)	L3 AR-1232-3	4.928	4.342	214979	379236	3.988	6.983 #
14)	L3 AR-1232-4	5.114f	4.425	230975	170233	7.725	3.407 #
15)	L3 AR-1232-5	5.168f	4.614	147920	527055	9.604	9.912
16)	L4 AR-1242-1	4.899	4.144	151889	297194	3.105	1.950 #
17)	L4 AR-1242-2	4.928	4.160	214979	490720	2.366	2.295
18)	L4 AR-1242-3	5.010f	4.342	550956	379236	8.779	3.570 #
19)	L4 AR-1242-4	5.114f	4.425	230975	170233	4.628	1.693 #
20)	L4 AR-1242-5	5.889	4.988	370797	661289	8.066	4.217 #
21)	L5 AR-1248-1	4.899	4.144	151889	297194	3.957	2.497 #
22)	L5 AR-1248-2	5.168f	4.397	147920	222796	2.820	1.182 #
23)	L5 AR-1248-3	0.000	4.425	0	170233	N.D.	0.893 #
24)	L5 AR-1248-4	5.813f	4.614	1457695	527055	19.605	2.441 #
25)	L5 AR-1248-5	5.889	5.015f	370797	1792138	4.593	8.434 #
26)	L6 AR-1254-1	5.813	4.988	1457695	661289	20.426	2.586 #
27)	L6 AR-1254-2	6.052	5.151	199016	850283	1.773	3.699 #
28)	L6 AR-1254-3	6.427	5.558f	2717690	3387951	20.224	9.390 #
29)	L6 AR-1254-4	6.726f	5.822	347688	122546	3.327	0.570 #
31)	L7 AR-1260-1	0.000	5.722	0	80881	N.D.	0.330 #
32)	L7 AR-1260-2	0.000	5.918	0	53390	N.D.	0.184 #
33)	L7 AR-1260-3	0.000	6.092	0	861432	N.D.	3.137 #
35)	L7 AR-1260-5	0.000	6.855	0	278175	N.D.	0.575 #
36)	L8 AR-1262-1	0.000	6.321	0	677486	N.D.	1.961 #
37)	L8 AR-1262-2	0.000	6.855	0	278175	N.D.	0.457 #
38)	L8 AR-1262-3	0.000	7.153f	0	1761425	N.D.	7.377 #
40)	L8 AR-1262-5	8.863f	0.000	481628	0	2.544	N.D. #
41)	L9 AR-1268-1	0.000	7.153f	0	1761425	N.D.	2.386 #
44)	L9 AR-1268-4	8.863f	0.000	481628	0	2.378	N.D. #
45)	L9 AR-1268-5	9.268	8.074	1188785	418608	0.760	0.293 #

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Operator : AJ\MA
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Misc : AR1221 MDL 25 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 17:18:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 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
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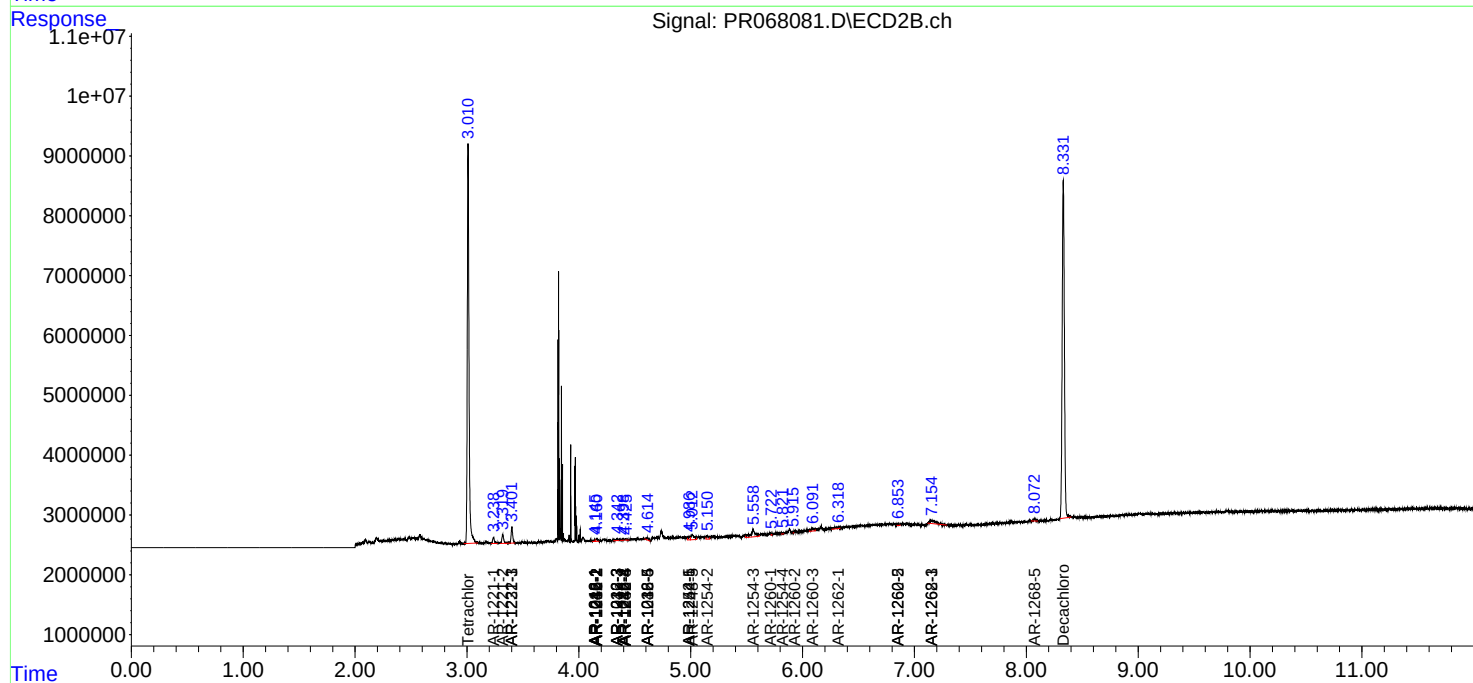
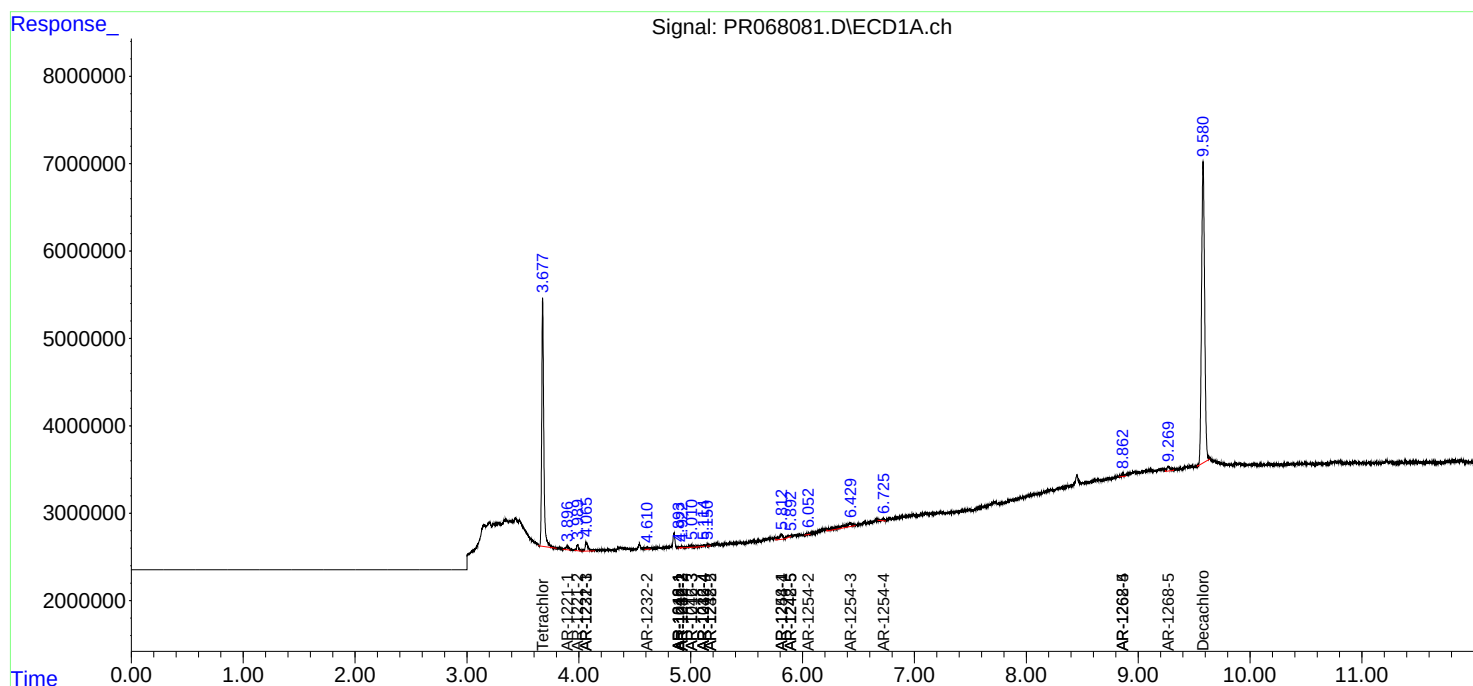
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

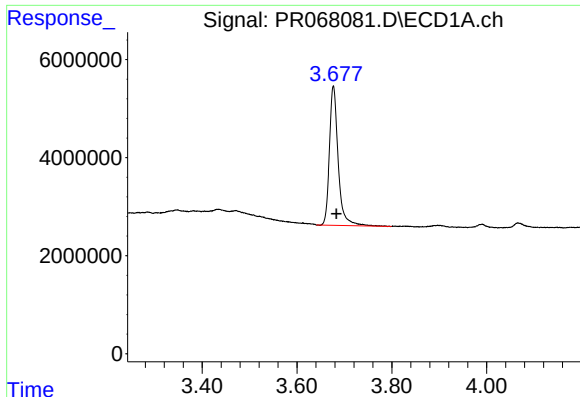
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
Data File : PR068081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 13:17
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

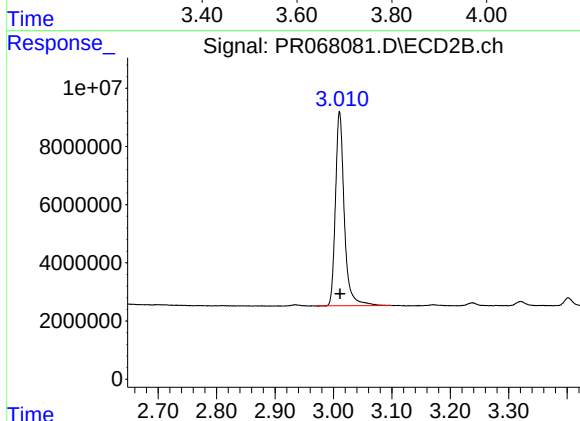




#1 Tetrachloro-m-xylene

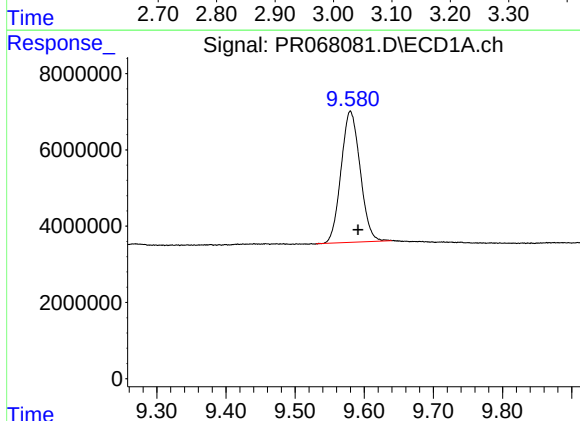
R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 36099954
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



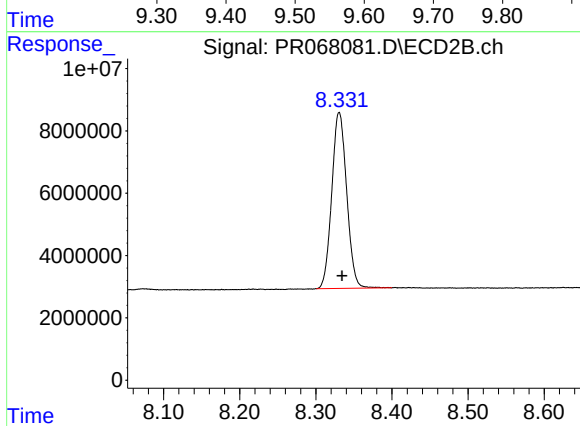
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 70378497
Conc: 16.14 ng/ml



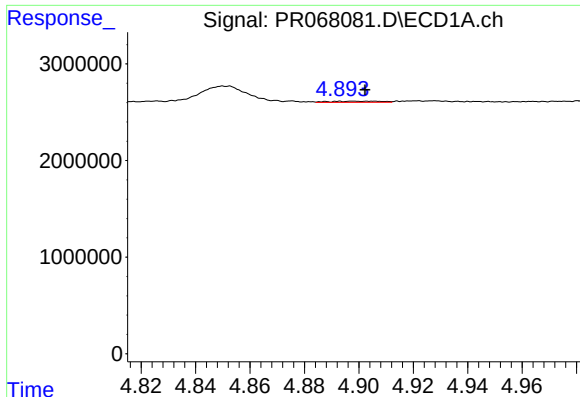
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 66035900
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

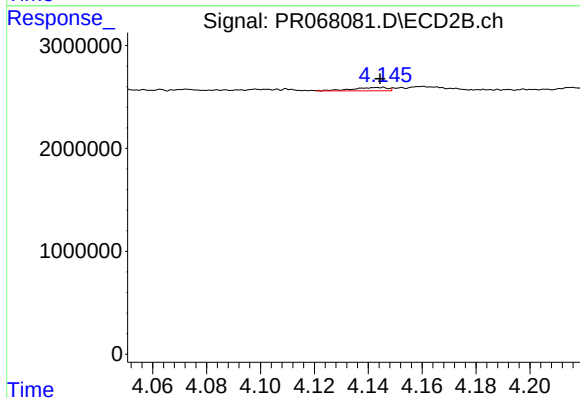
R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 76953368
Conc: 16.98 ng/ml



#3 AR-1016-1

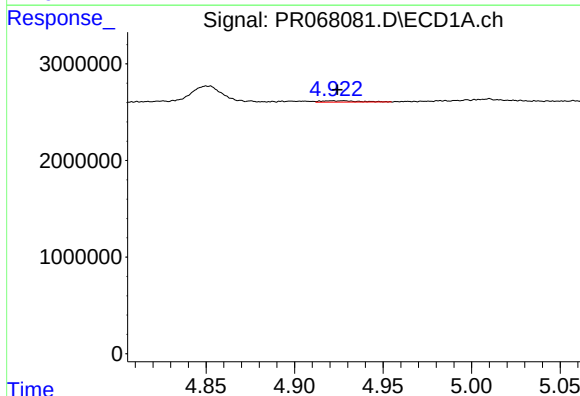
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 151889
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



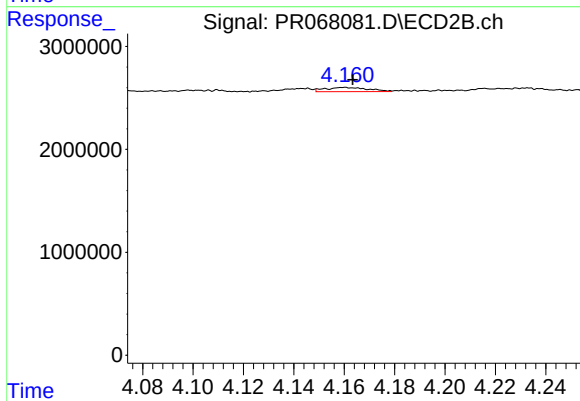
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 297194
Conc: 1.98 ng/ml



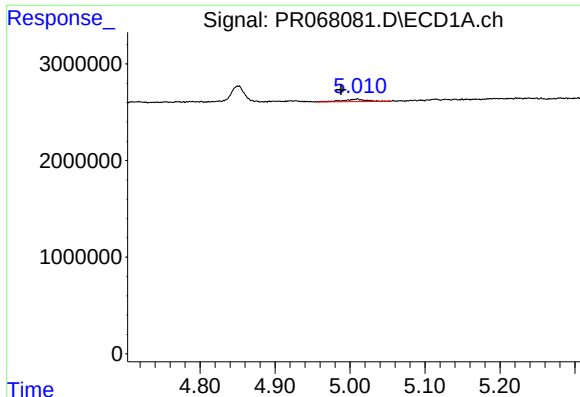
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 214979
Conc: 1.94 ng/ml



#4 AR-1016-2

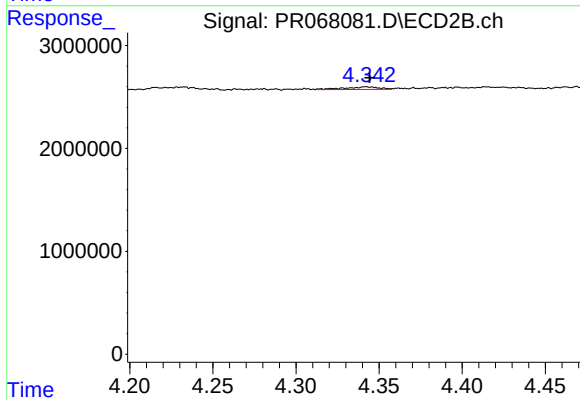
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 490720
Conc: 2.34 ng/ml



#5 AR-1016-3

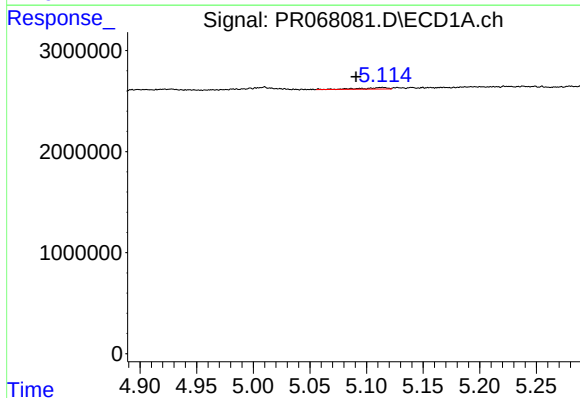
R.T.: 5.010 min
Delta R.T.: 0.022 min
Response: 550956
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



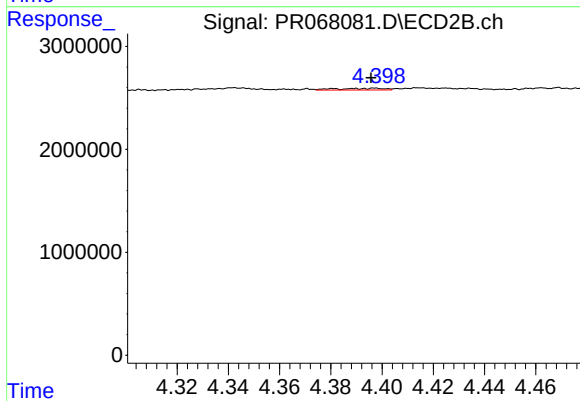
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 379236
Conc: 3.32 ng/ml



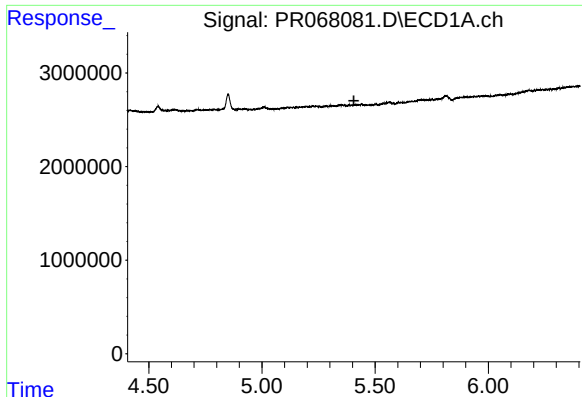
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.023 min
Response: 230975
Conc: 3.69 ng/ml



#6 AR-1016-4

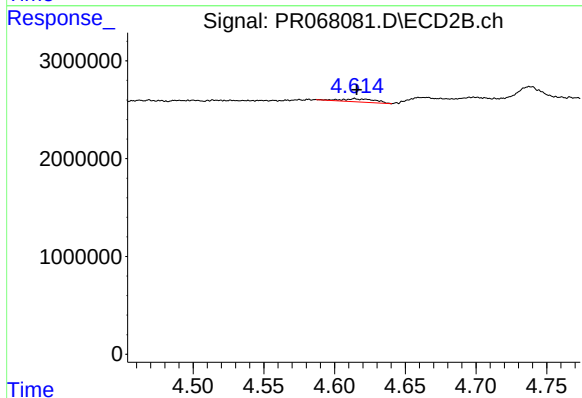
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 222796
Conc: 2.33 ng/ml



#7 AR-1016-5

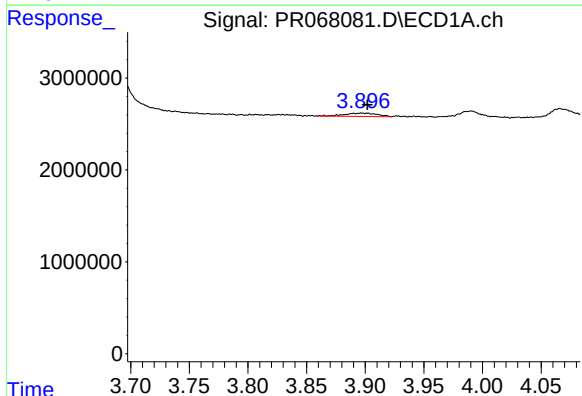
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



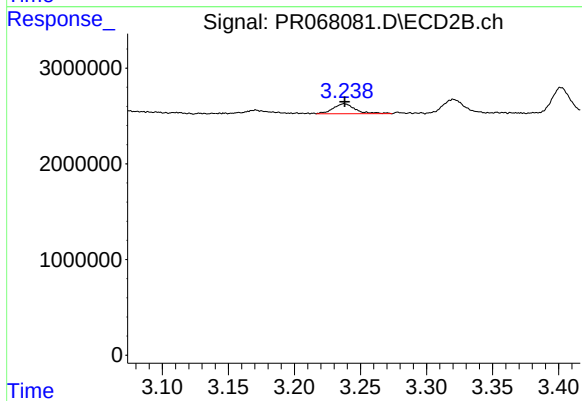
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 527055
Conc: 4.41 ng/ml



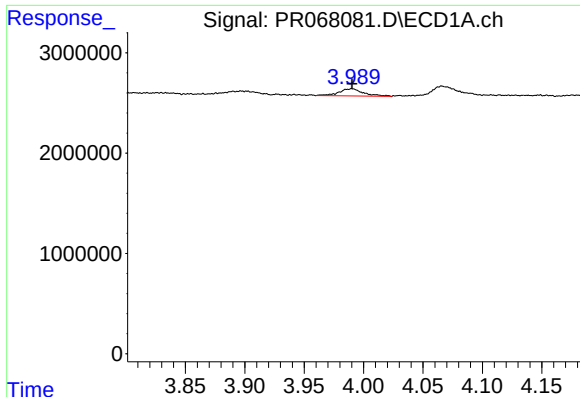
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 691941
Conc: 25.17 ng/ml



#8 AR-1221-1

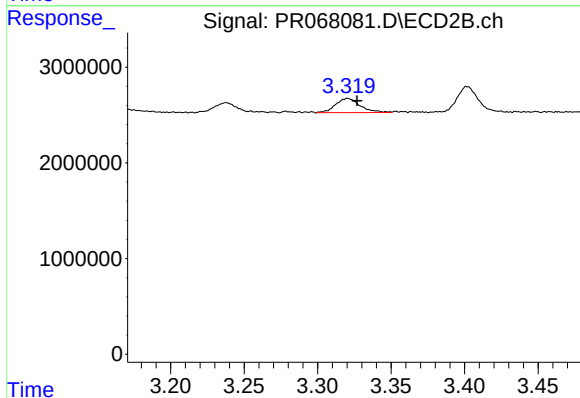
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 1222095
Conc: 7.86 ng/ml



#9 AR-1221-2

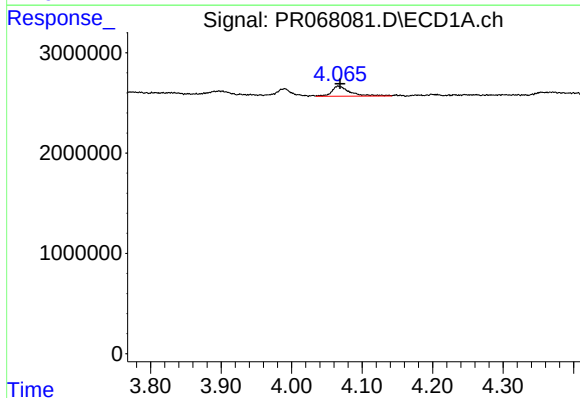
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1029084
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



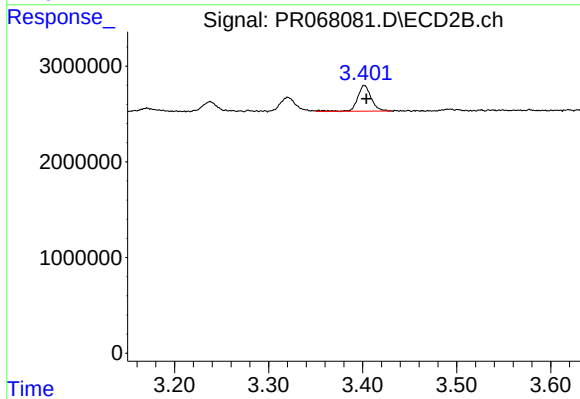
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1715180
Conc: 23.35 ng/ml



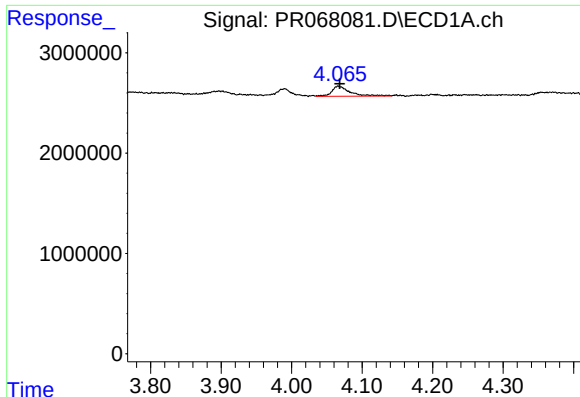
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 1817641
Conc: 25.44 ng/ml



#10 AR-1221-3

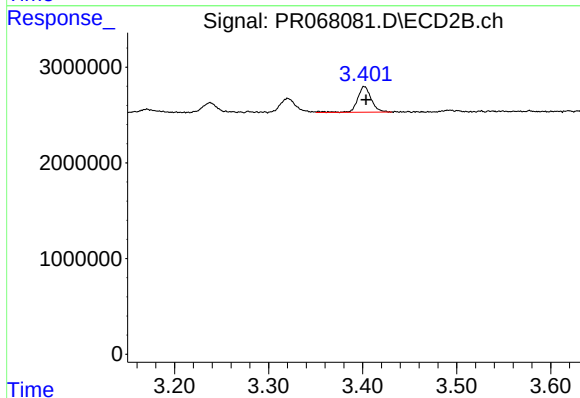
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 2716561
Conc: 8.39 ng/ml



#11 AR-1232-1

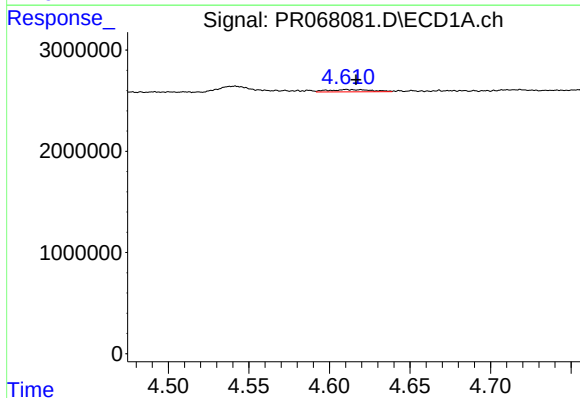
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 1817641
Conc: 30.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



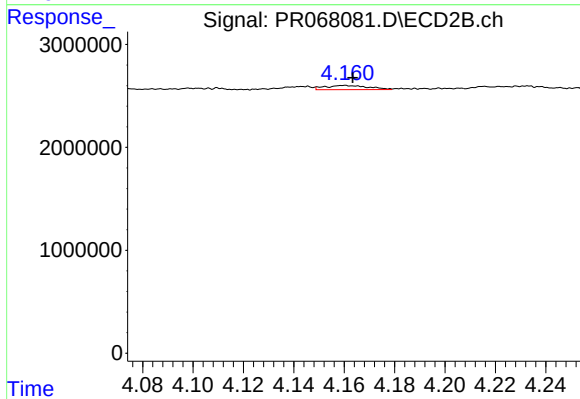
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 2716561
Conc: 26.82 ng/ml



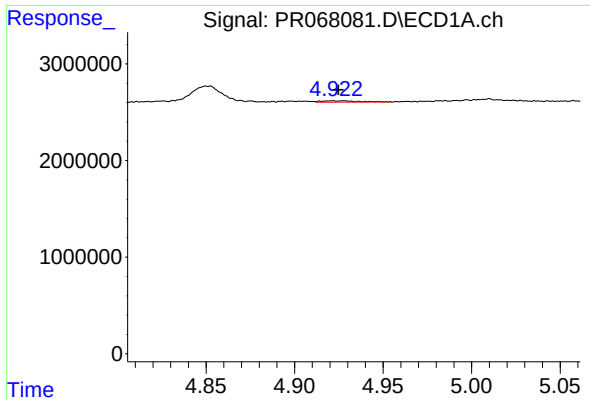
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 418086
Conc: 13.31 ng/ml



#12 AR-1232-2

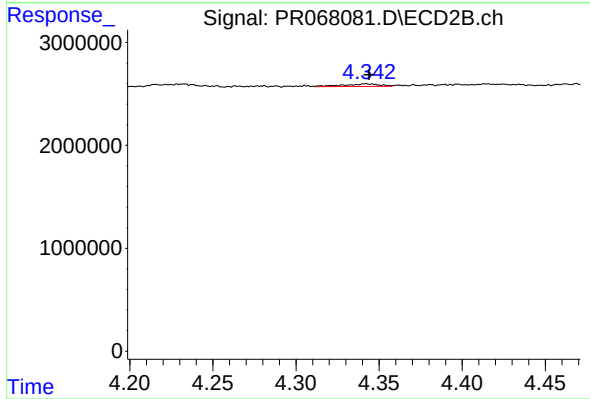
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 490720
Conc: 4.87 ng/ml



#13 AR-1232-3

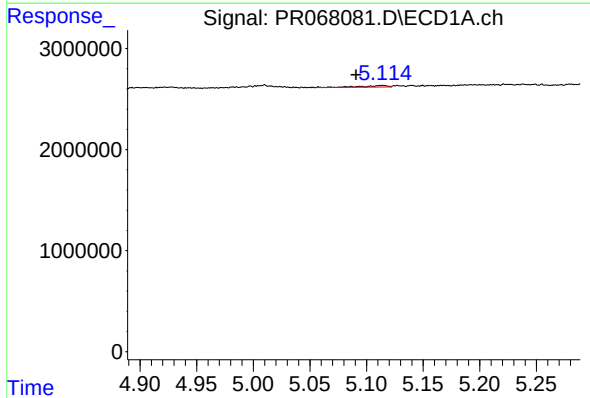
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 214979
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



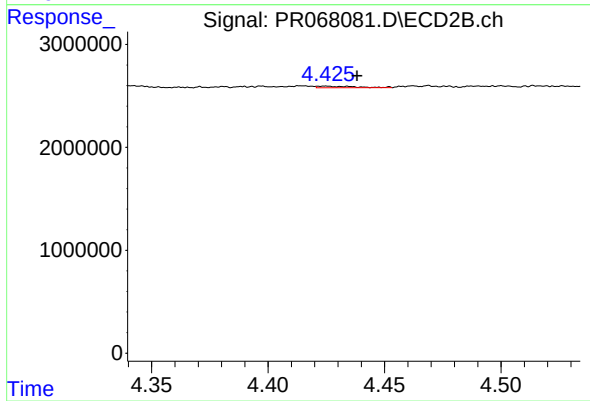
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 379236
Conc: 6.98 ng/ml



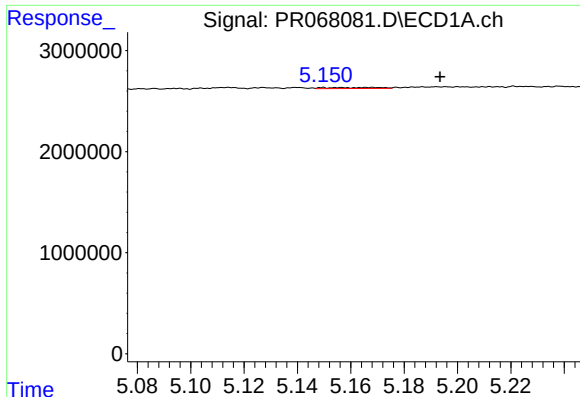
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.023 min
Response: 230975
Conc: 7.72 ng/ml



#14 AR-1232-4

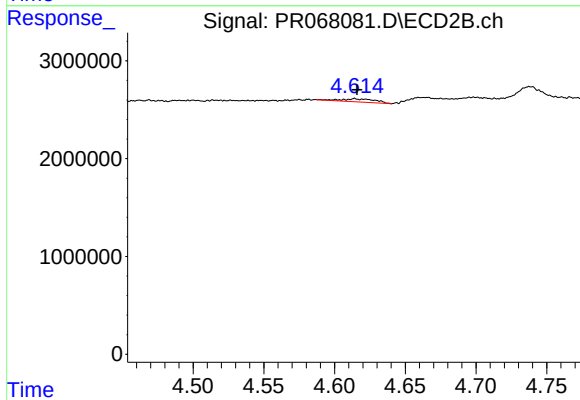
R.T.: 4.425 min
Delta R.T.: -0.014 min
Response: 170233
Conc: 3.41 ng/ml



#15 AR-1232-5

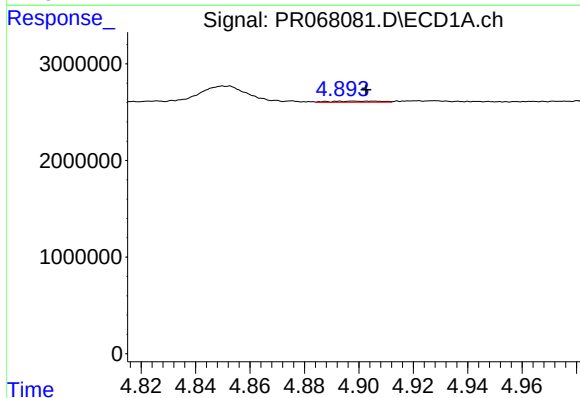
R.T.: 5.168 min
Delta R.T.: -0.025 min
Response: 147920
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



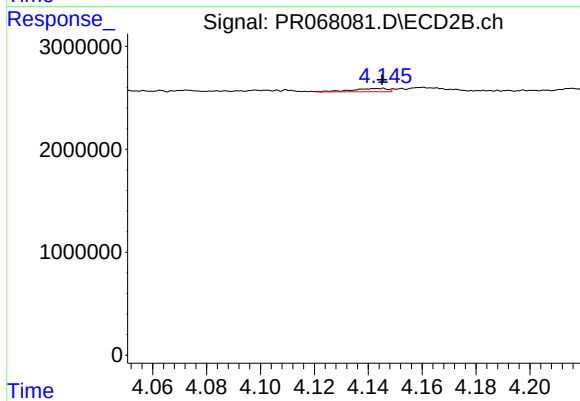
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 527055
Conc: 9.91 ng/ml



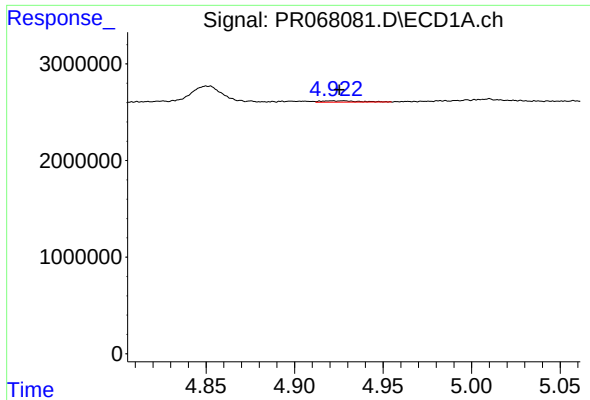
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 151889
Conc: 3.10 ng/ml



#16 AR-1242-1

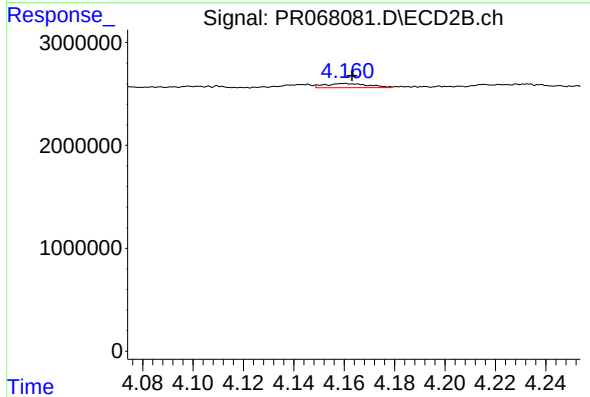
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 297194
Conc: 1.95 ng/ml



#17 AR-1242-2

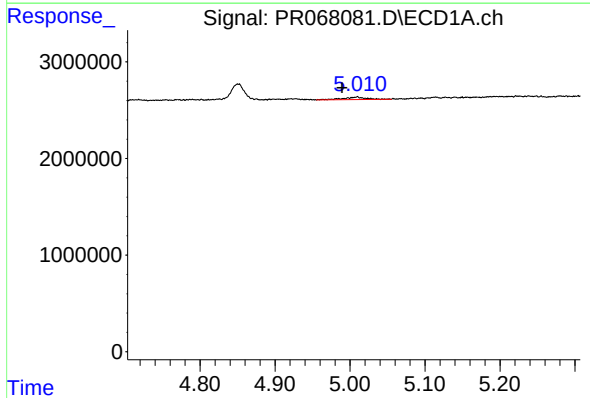
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 214979
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



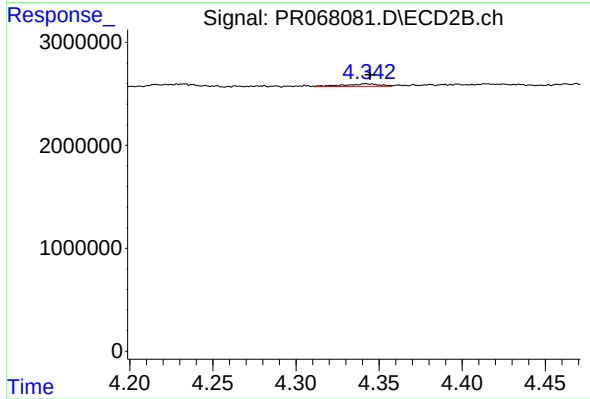
#17 AR-1242-2

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 490720
Conc: 2.29 ng/ml



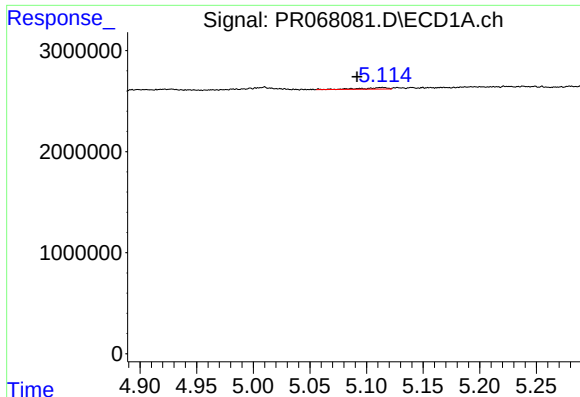
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.020 min
Response: 550956
Conc: 8.78 ng/ml



#18 AR-1242-3

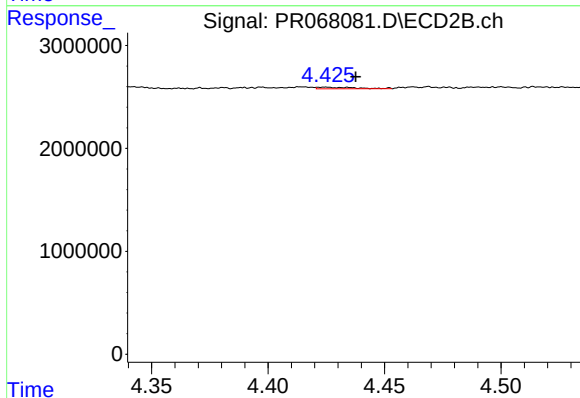
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 379236
Conc: 3.57 ng/ml



#19 AR-1242-4

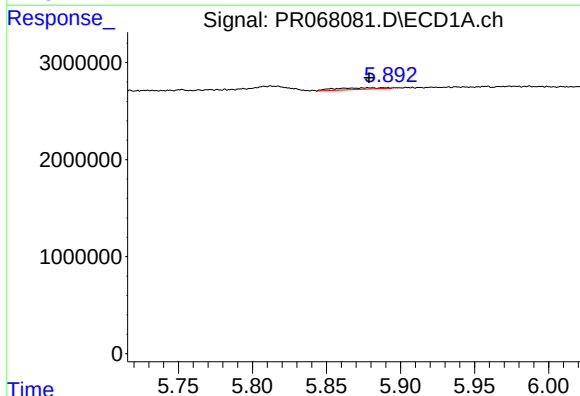
R.T.: 5.114 min
Delta R.T.: 0.022 min
Response: 230975
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



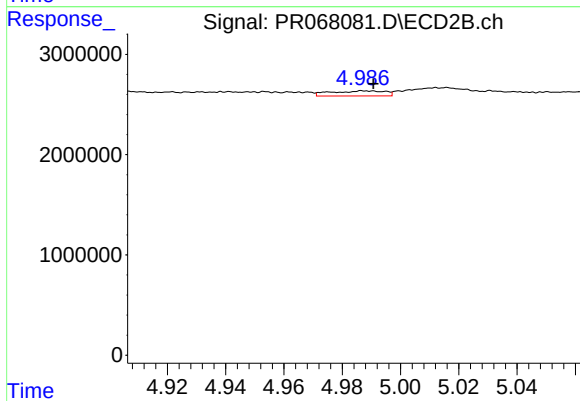
#19 AR-1242-4

R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 170233
Conc: 1.69 ng/ml



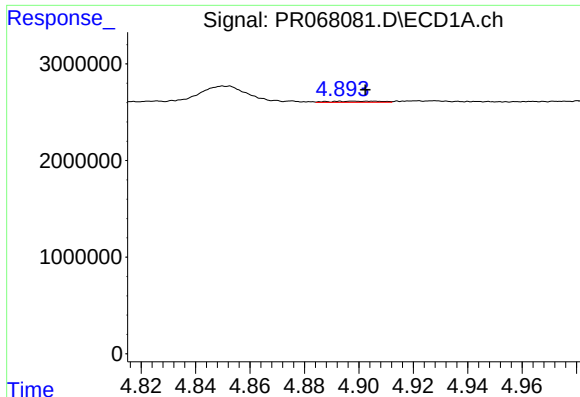
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.010 min
Response: 370797
Conc: 8.07 ng/ml



#20 AR-1242-5

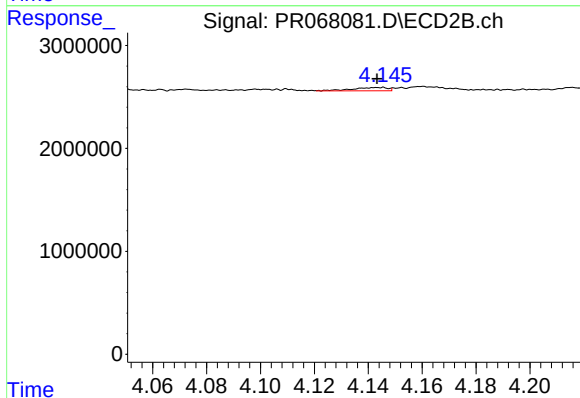
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 661289
Conc: 4.22 ng/ml



#21 AR-1248-1

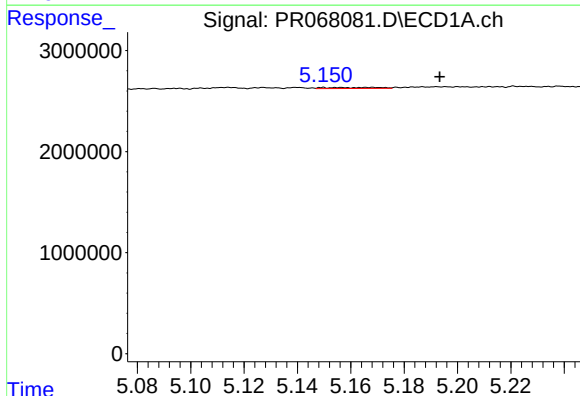
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 151889
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



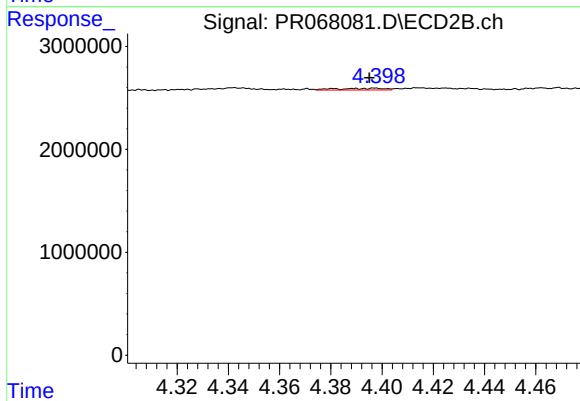
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 297194
Conc: 2.50 ng/ml



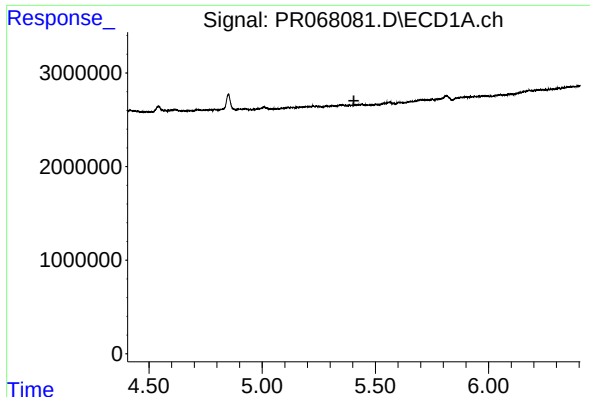
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.025 min
Response: 147920
Conc: 2.82 ng/ml



#22 AR-1248-2

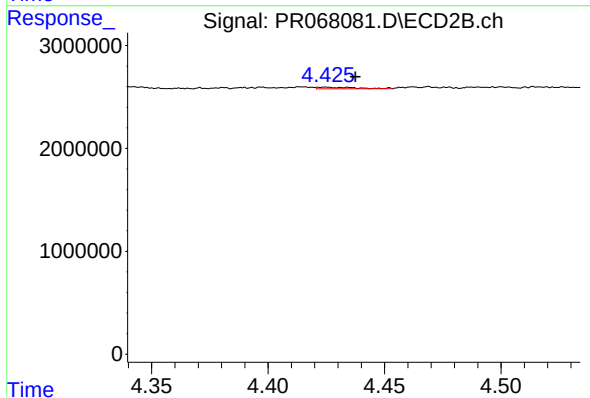
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 222796
Conc: 1.18 ng/ml



#23 AR-1248-3

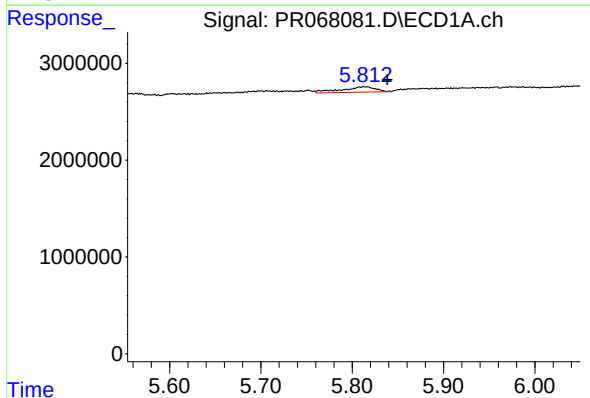
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



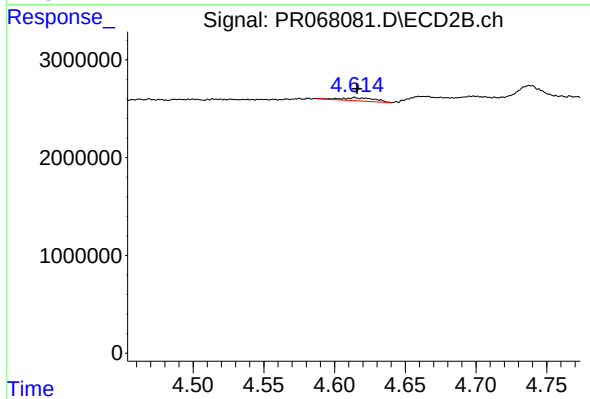
#23 AR-1248-3

R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 170233
Conc: 0.89 ng/ml



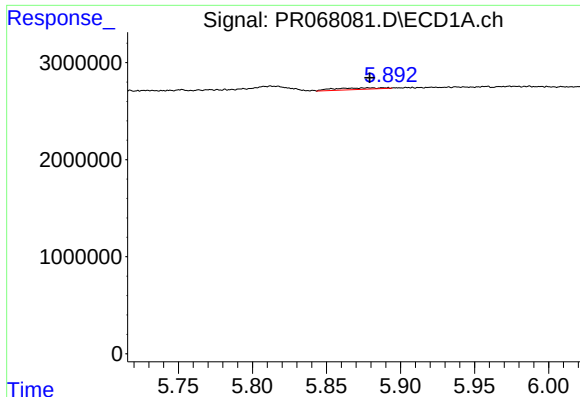
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 1457695
Conc: 19.60 ng/ml



#24 AR-1248-4

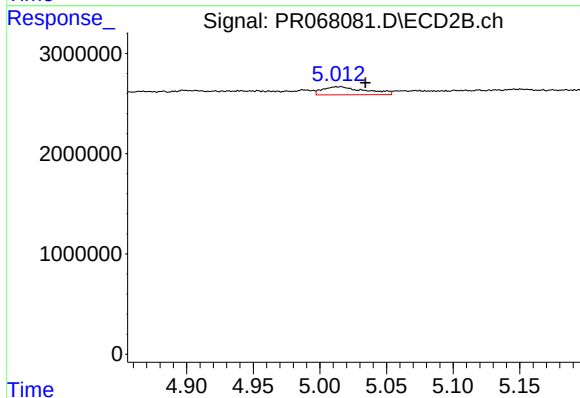
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 527055
Conc: 2.44 ng/ml



#25 AR-1248-5

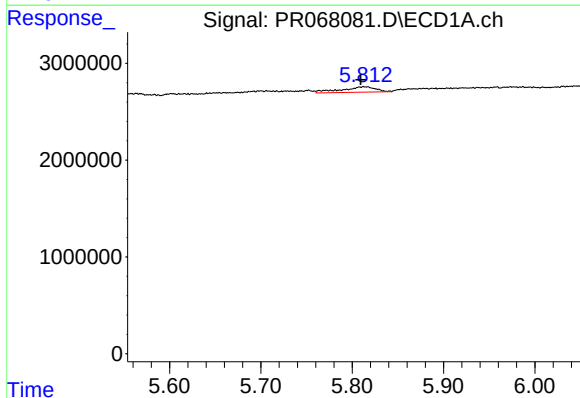
R.T.: 5.889 min
Delta R.T.: 0.010 min
Response: 370797
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



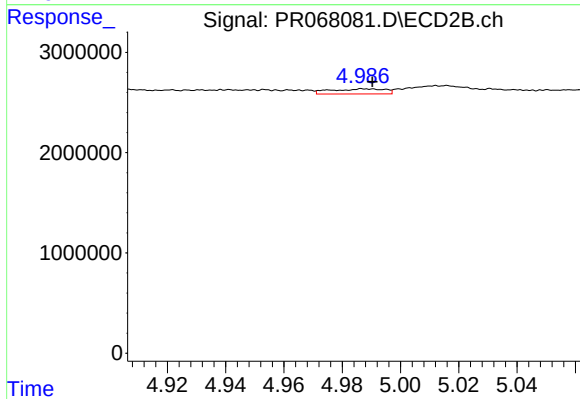
#25 AR-1248-5

R.T.: 5.015 min
Delta R.T.: -0.019 min
Response: 1792138
Conc: 8.43 ng/ml



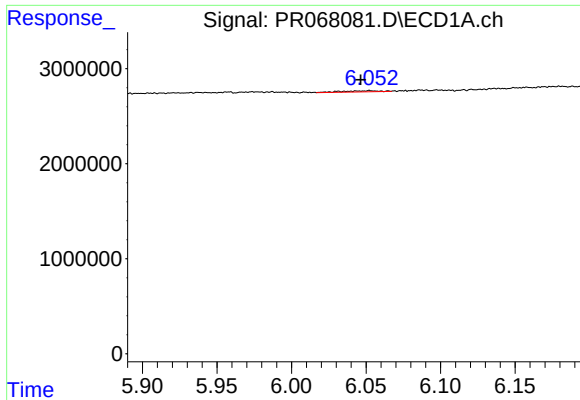
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1457695
Conc: 20.43 ng/ml



#26 AR-1254-1

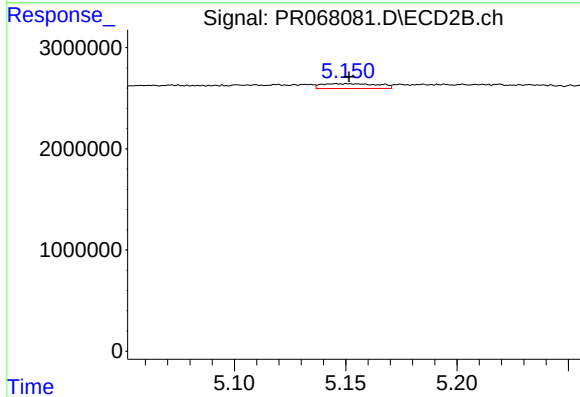
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 661289
Conc: 2.59 ng/ml



#27 AR-1254-2

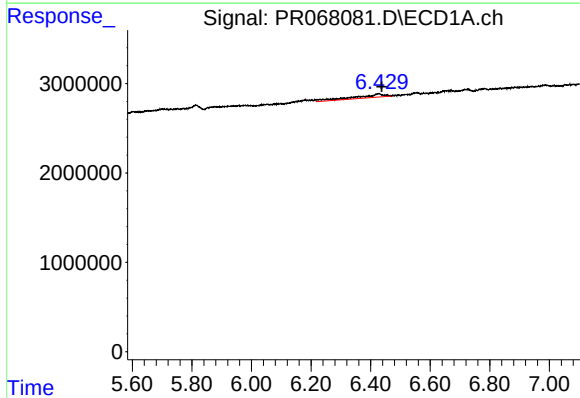
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 199016
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



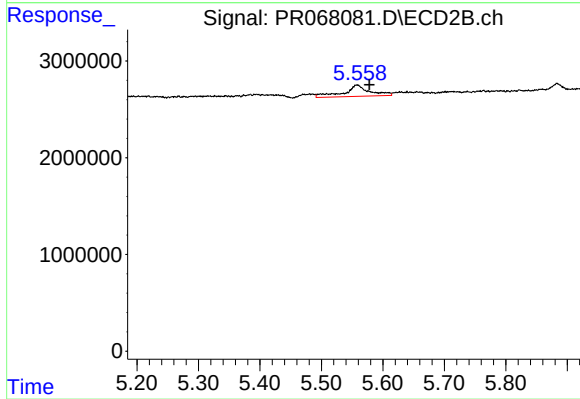
#27 AR-1254-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 850283
Conc: 3.70 ng/ml



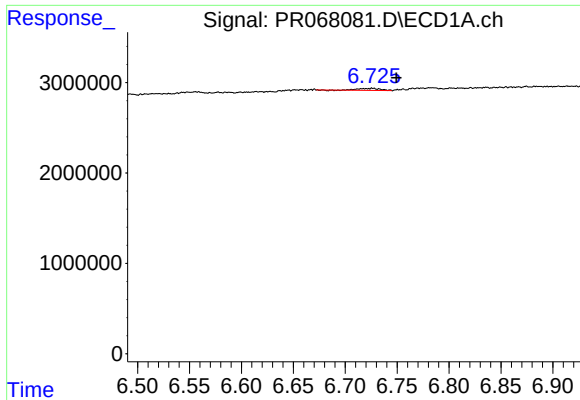
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 2717690
Conc: 20.22 ng/ml



#28 AR-1254-3

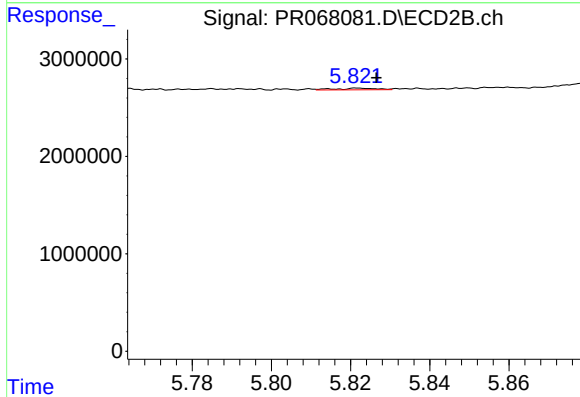
R.T.: 5.558 min
Delta R.T.: -0.020 min
Response: 3387951
Conc: 9.39 ng/ml



#29 AR-1254-4

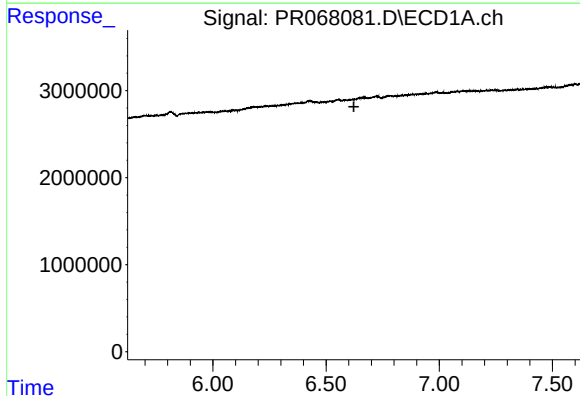
R.T.: 6.726 min
Delta R.T.: -0.024 min
Response: 347688
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



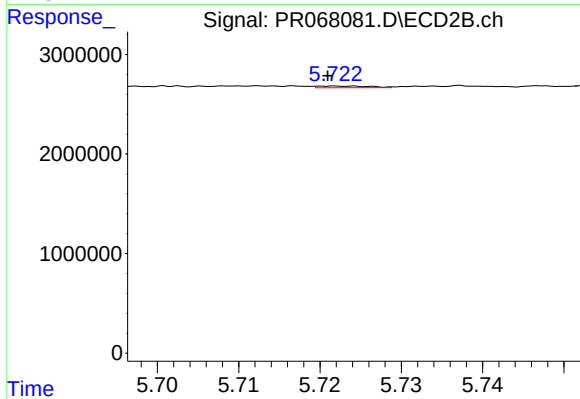
#29 AR-1254-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 122546
Conc: 0.57 ng/ml



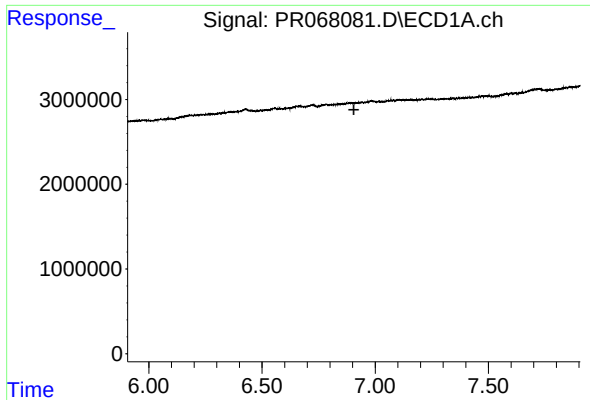
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

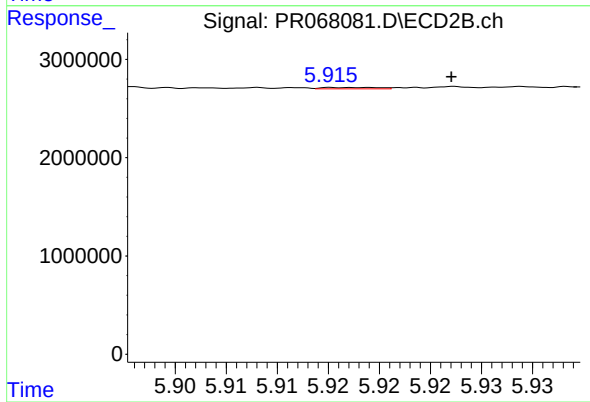
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 80881
Conc: 0.33 ng/ml



#32 AR-1260-2

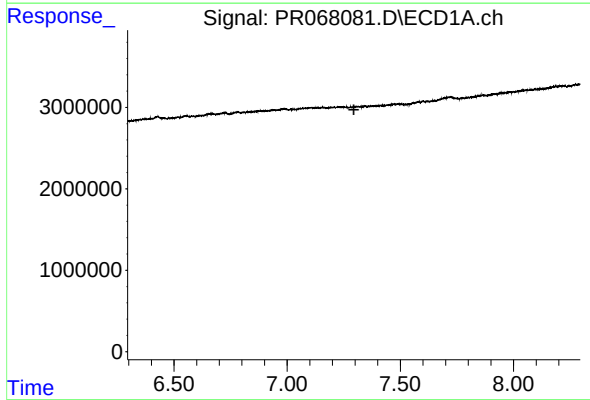
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



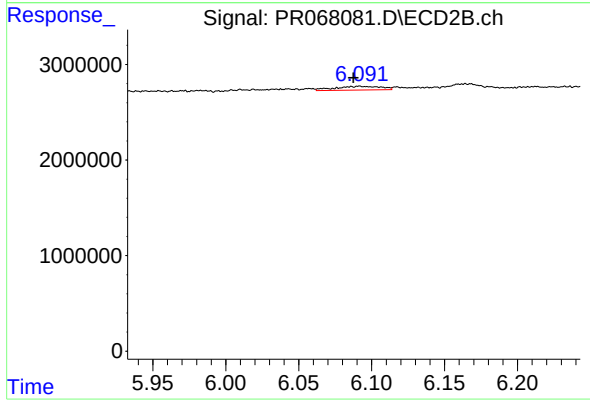
#32 AR-1260-2

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 53390
Conc: 0.18 ng/ml



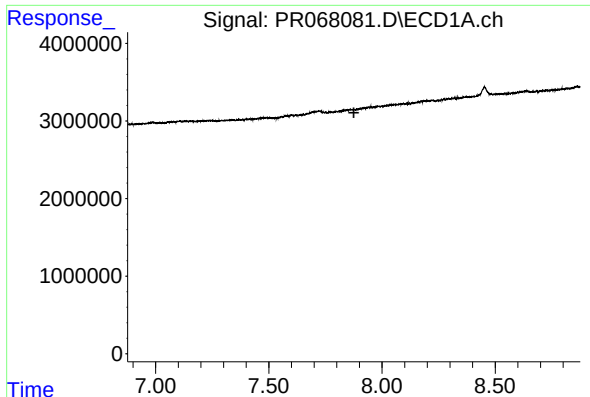
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#33 AR-1260-3

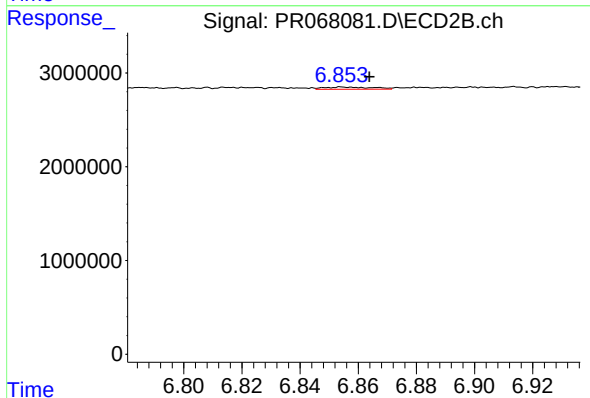
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 861432
Conc: 3.14 ng/ml



#35 AR-1260-5

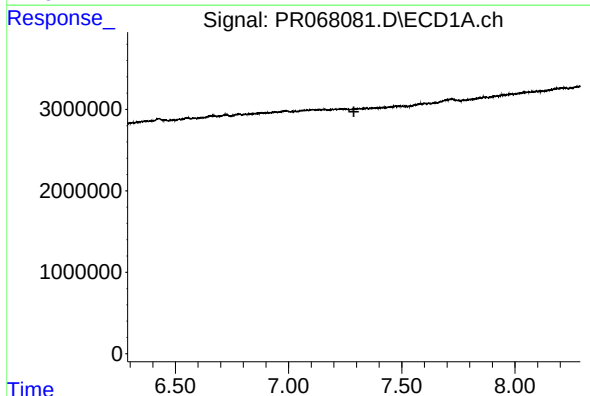
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



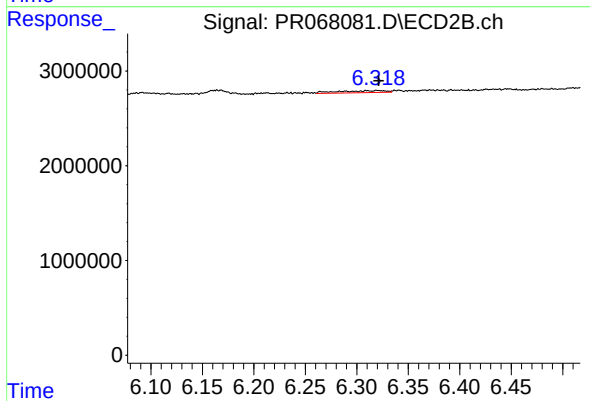
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 278175
Conc: 0.57 ng/ml



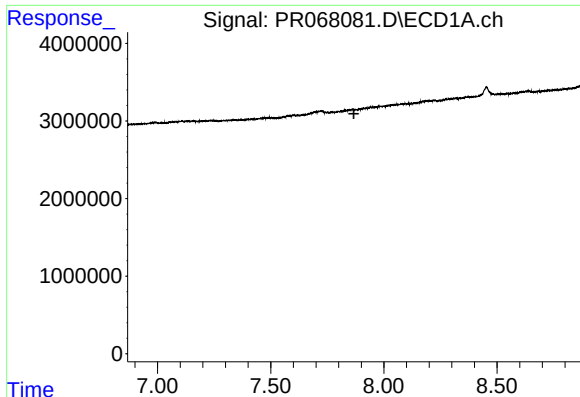
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

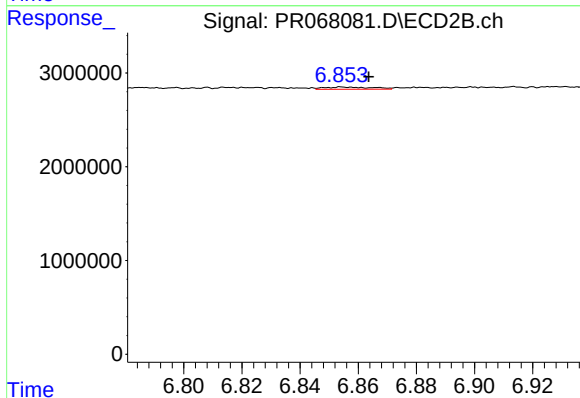
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 677486
Conc: 1.96 ng/ml



#37 AR-1262-2

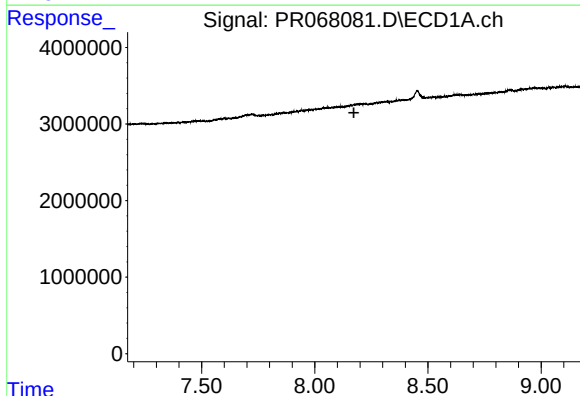
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



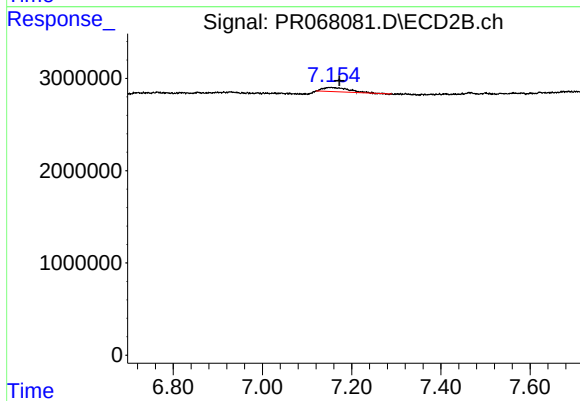
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 278175
Conc: 0.46 ng/ml



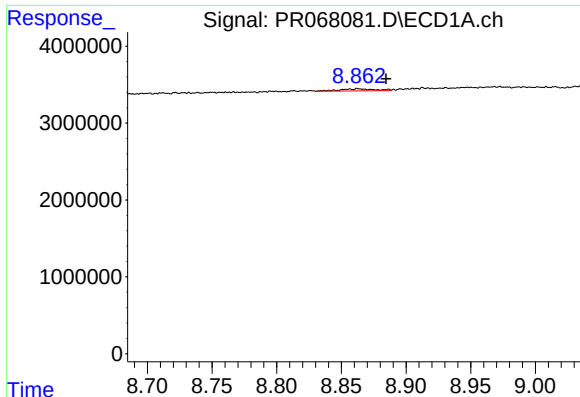
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.



#38 AR-1262-3

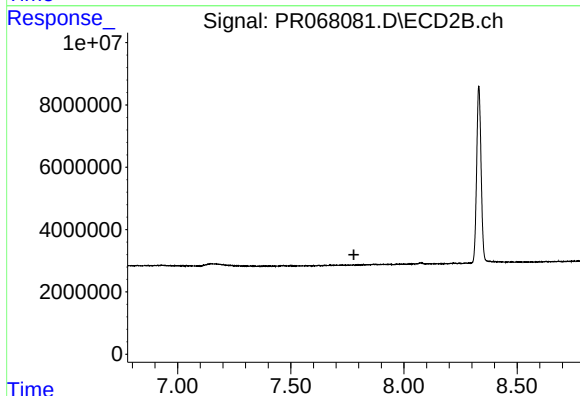
R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 1761425
Conc: 7.38 ng/ml



#40 AR-1262-5

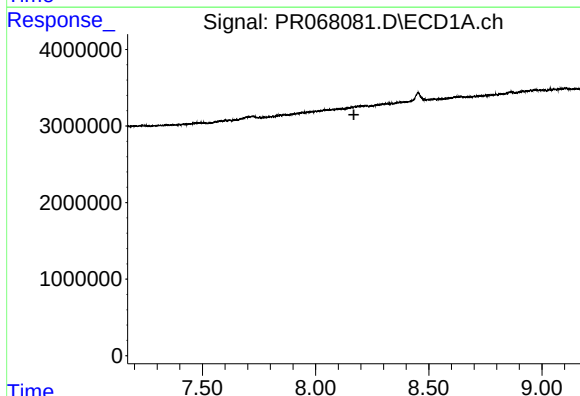
R.T.: 8.863 min
Delta R.T.: -0.022 min
Response: 481628
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



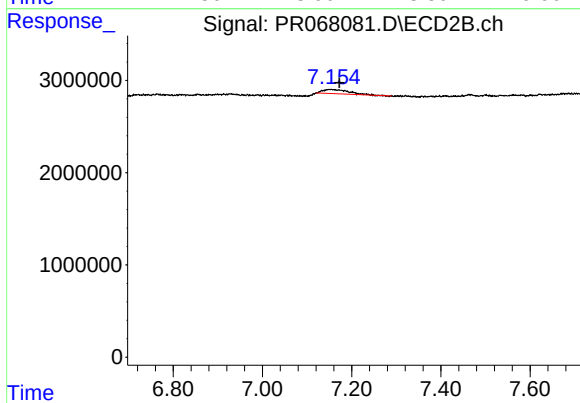
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



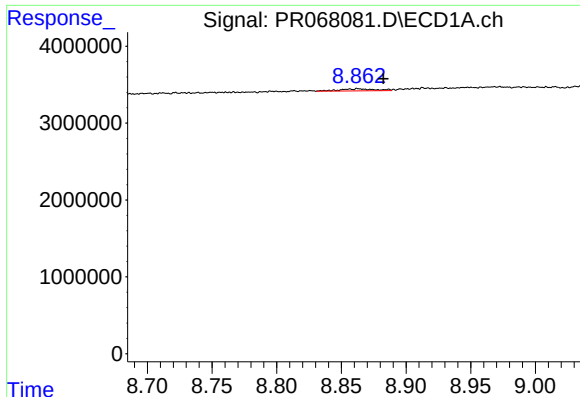
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#41 AR-1268-1

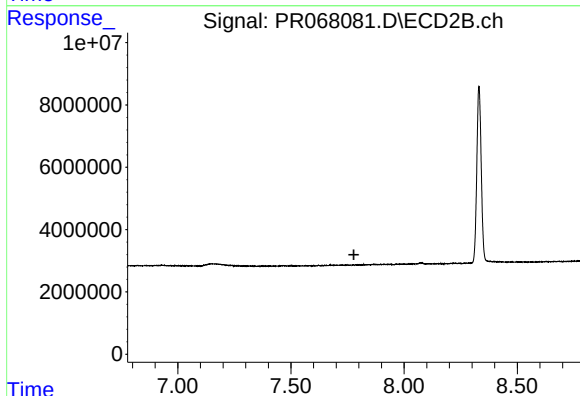
R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 1761425
Conc: 2.39 ng/ml



#44 AR-1268-4

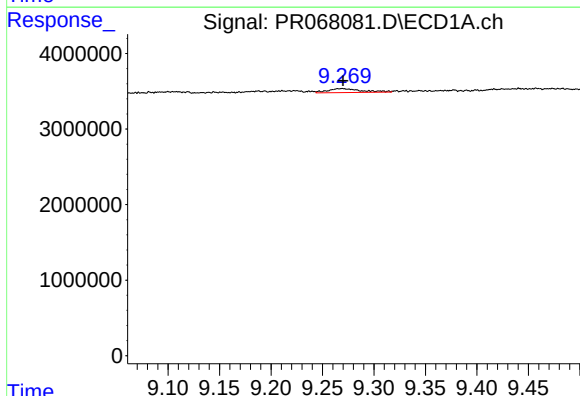
R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 481628
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2024



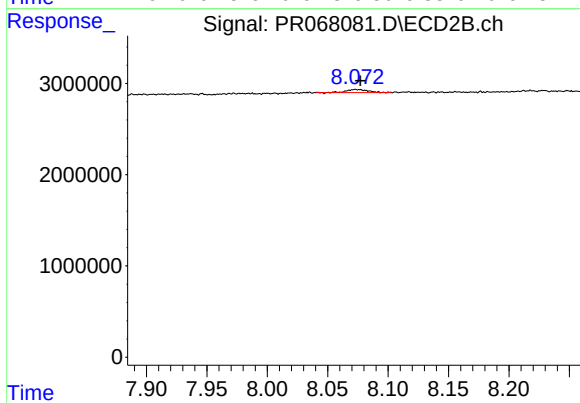
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 1188785
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 418608
Conc: 0.29 ng/ml