

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 07:04
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 08:31:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.955	18697103	96123667	16.558	16.484
2)	SA Decachlor...	9.508	8.222	13398708	75782146	18.742	18.508
Target Compounds							
3)	L1 AR-1016-1	0.000	4.070	0	290329	N.D.	1.841 #
4)	L1 AR-1016-2	0.000	4.092	0	477336	N.D.	2.004 #
5)	L1 AR-1016-3	0.000	4.270	0	169864	N.D.	1.353 #
6)	L1 AR-1016-4	0.000	4.325	0	226821	N.D.	2.064 #
8)	L2 AR-1221-1	3.841	3.179	265687	1294536	20.353	18.912
9)	L2 AR-1221-2	3.935	3.261	420164	2053189	43.036	40.098
10)	L2 AR-1221-3	4.011	3.341	644606	2854112	21.077	18.332
11)	L3 AR-1232-1	4.011	3.341	644606	2854112	27.180	23.868
12)	L3 AR-1232-2	0.000	4.092	0	477336	N.D.	4.300 #
13)	L3 AR-1232-3	0.000	4.270	0	169864	N.D.	2.943 #
14)	L3 AR-1232-4	0.000	4.345f	0	193252	N.D.	3.642 #
16)	L4 AR-1242-1	0.000	4.070	0	290329	N.D.	2.245 #
17)	L4 AR-1242-2	0.000	4.092	0	477336	N.D.	2.454 #
18)	L4 AR-1242-3	0.000	4.270	0	169864	N.D.	1.632 #
19)	L4 AR-1242-4	0.000	4.345f	0	193252	N.D.	1.886 #
20)	L4 AR-1242-5	0.000	4.911	0	253969	N.D.	2.216 #
21)	L5 AR-1248-1	0.000	4.070	0	290329	N.D.	3.009 #
22)	L5 AR-1248-2	0.000	4.325	0	226821	N.D.	1.563 #
23)	L5 AR-1248-3	0.000	4.345f	0	193252	N.D.	1.305 #
25)	L5 AR-1248-5	0.000	4.952	0	257523	N.D.	1.715 #
26)	L6 AR-1254-1	0.000	4.911	0	253969	N.D.	1.005 #
27)	L6 AR-1254-2	0.000	5.072	0	34815	N.D.	0.160 #
28)	L6 AR-1254-3	6.377	5.470f	762610	1363708	14.272	4.272 #
29)	L6 AR-1254-4	0.000	5.744	0	604328	N.D.	3.754 #
31)	L7 AR-1260-1	0.000	5.642	0	452460	N.D.	2.056 #
32)	L7 AR-1260-2	0.000	5.857	0	264871	N.D.	1.076 #
33)	L7 AR-1260-3	7.239	6.003	963056	714373	25.840	2.997 #
36)	L8 AR-1262-1	0.000	6.250f	0	792835	N.D.	2.575 #
43)	L9 AR-1268-3	0.000	7.368	0	199656	N.D.	0.408 #
45)	L9 AR-1268-5	0.000	7.980	0	596254	N.D.	0.430 #

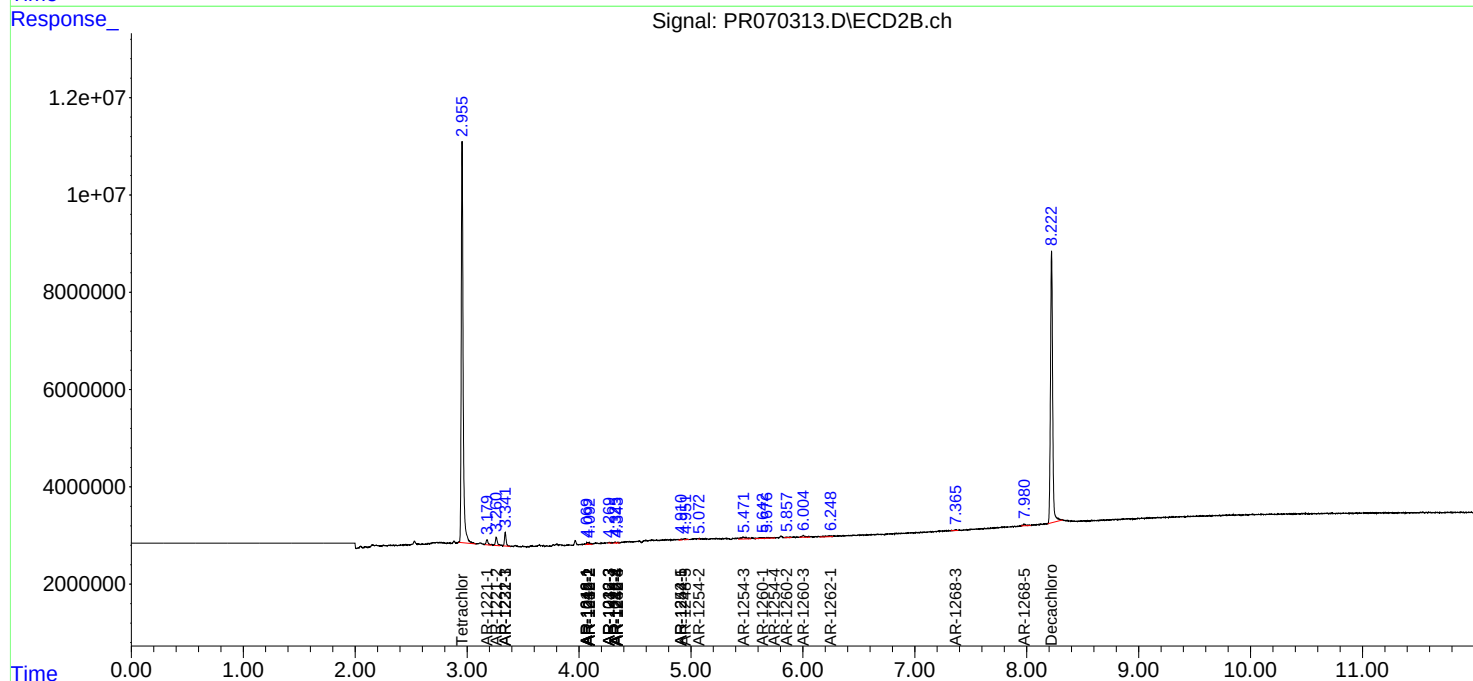
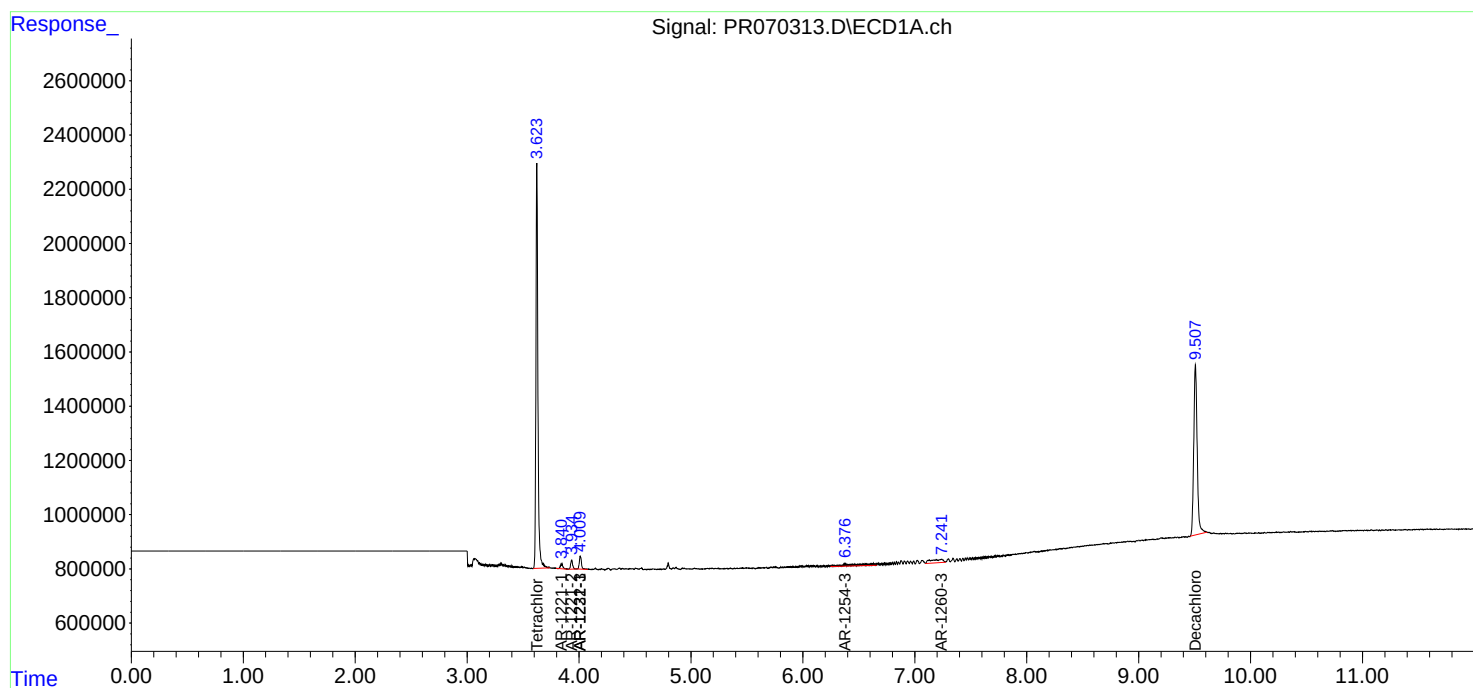
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

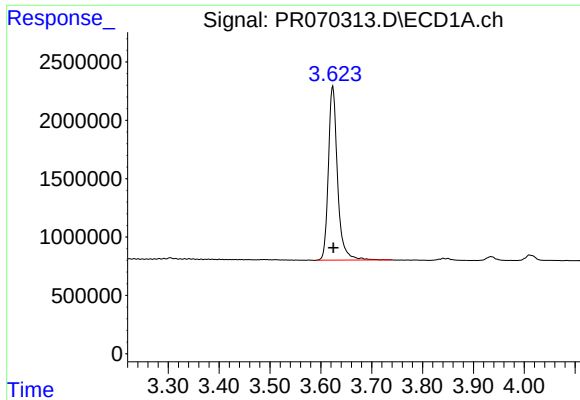
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 07:04
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:31:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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

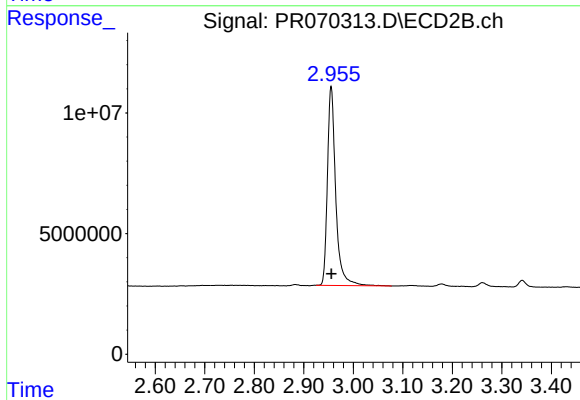




#1 Tetrachloro-m-xylene

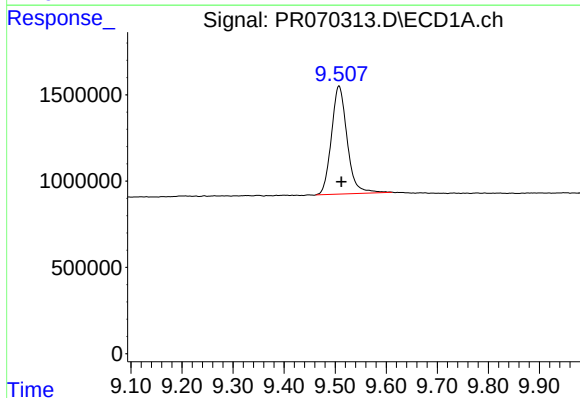
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18697103
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



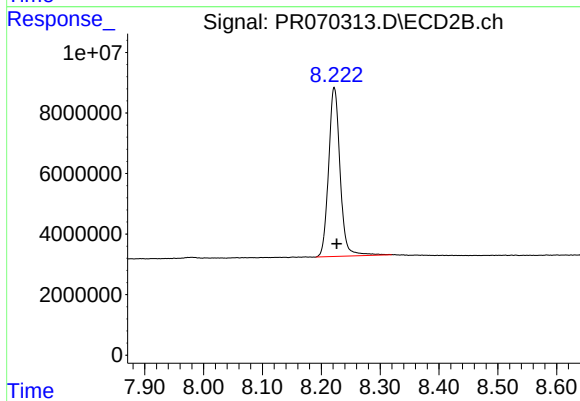
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96123667
Conc: 16.48 ng/ml



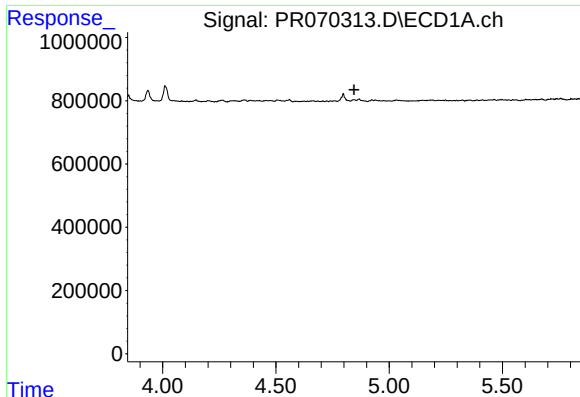
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13398708
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

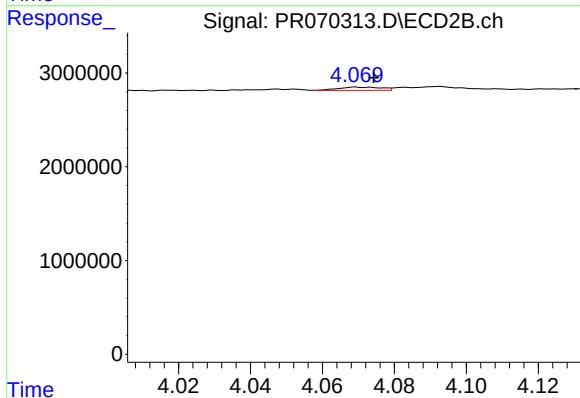
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 75782146
Conc: 18.51 ng/ml



#3 AR-1016-1

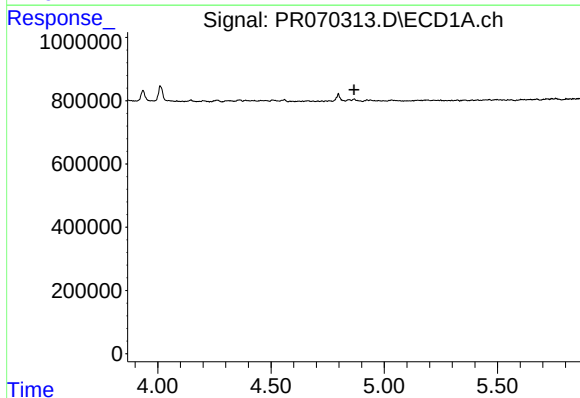
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



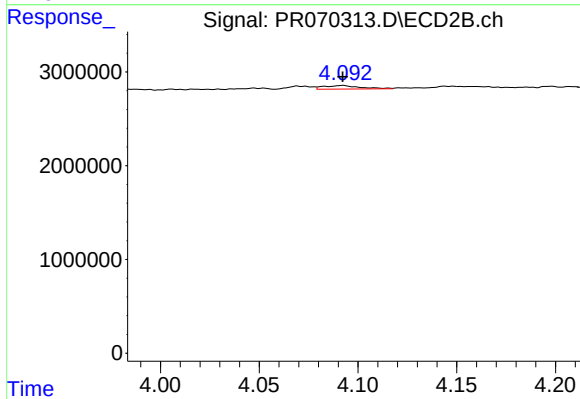
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 290329
Conc: 1.84 ng/ml



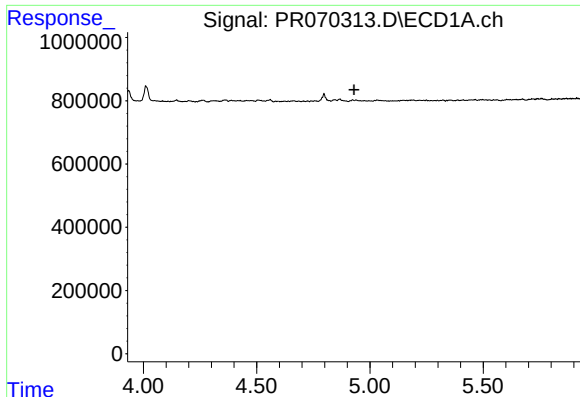
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

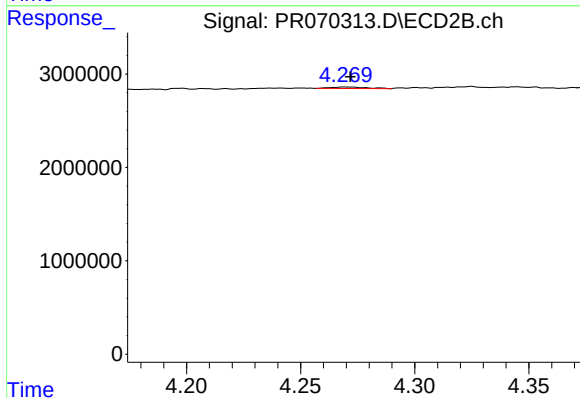
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 477336
Conc: 2.00 ng/ml



#5 AR-1016-3

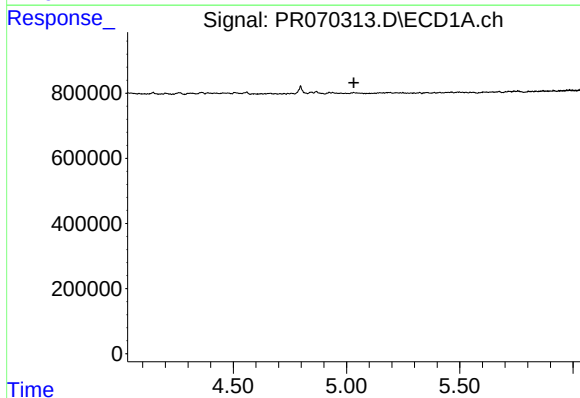
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



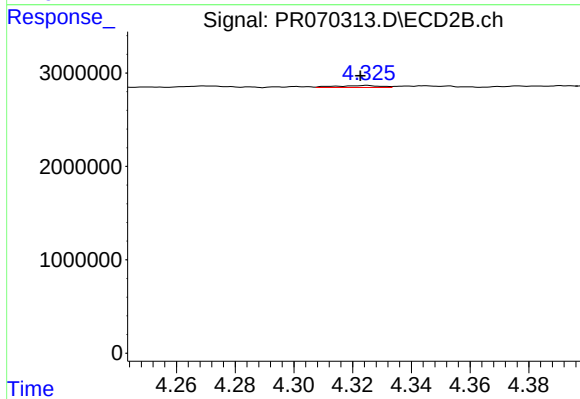
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 169864
Conc: 1.35 ng/ml



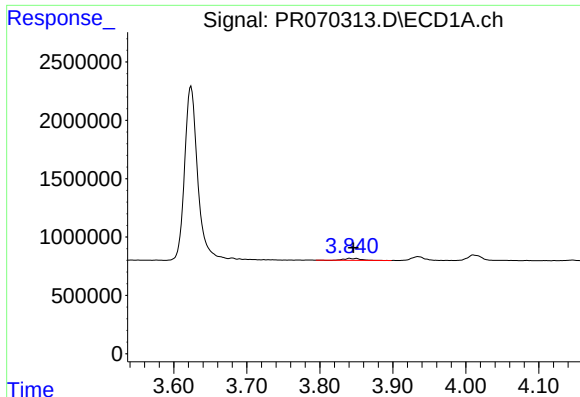
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#6 AR-1016-4

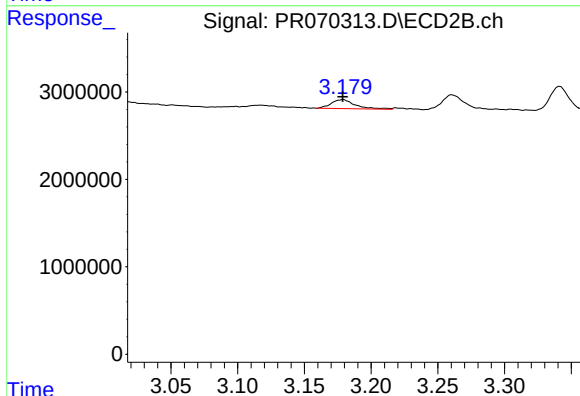
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 226821
Conc: 2.06 ng/ml



#8 AR-1221-1

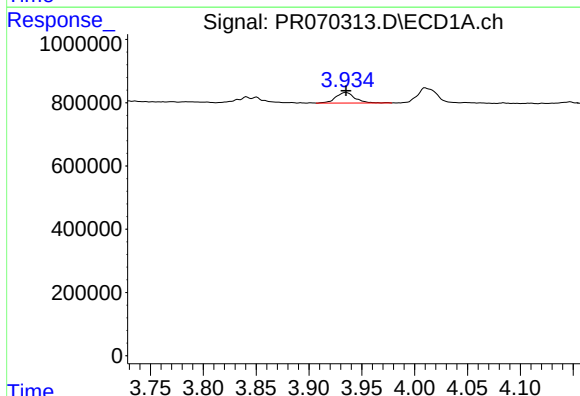
R.T.: 3.841 min
Delta R.T.: -0.005 min
Response: 265687
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



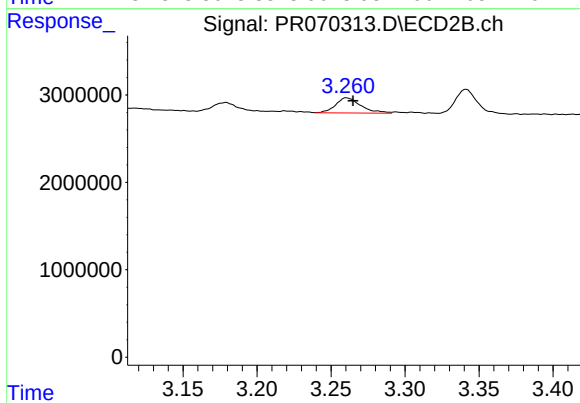
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 1294536
Conc: 18.91 ng/ml



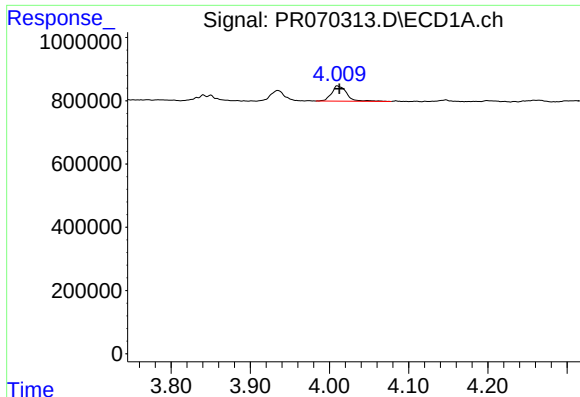
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 420164
Conc: 43.04 ng/ml



#9 AR-1221-2

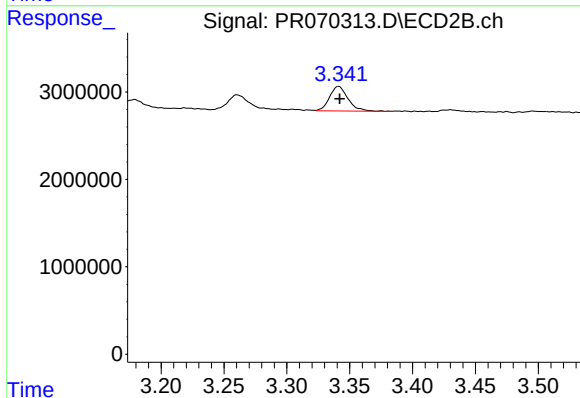
R.T.: 3.261 min
Delta R.T.: -0.004 min
Response: 2053189
Conc: 40.10 ng/ml



#10 AR-1221-3

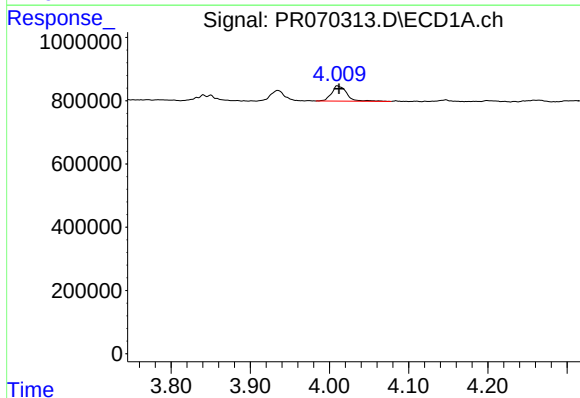
R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 644606
Conc: 21.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



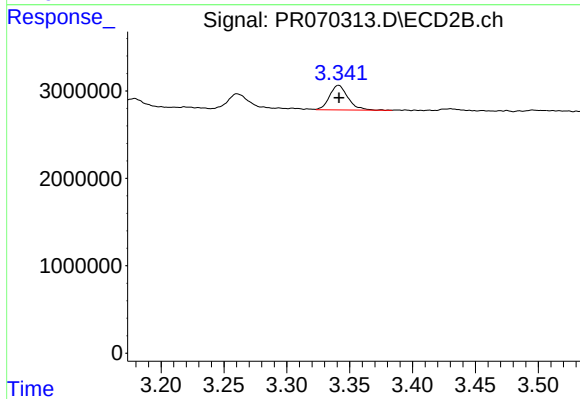
#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2854112
Conc: 18.33 ng/ml



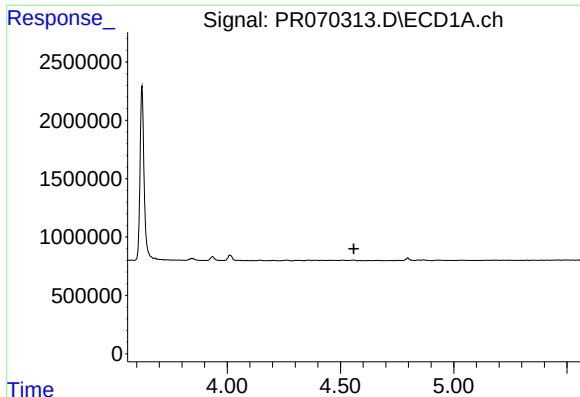
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 644606
Conc: 27.18 ng/ml



#11 AR-1232-1

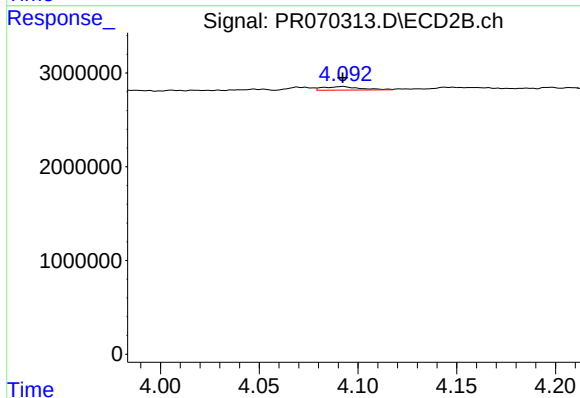
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2854112
Conc: 23.87 ng/ml



#12 AR-1232-2

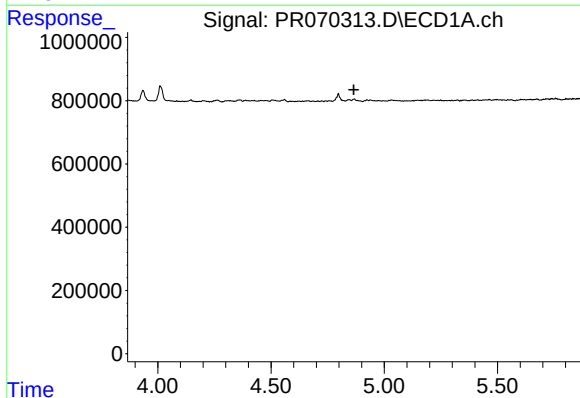
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



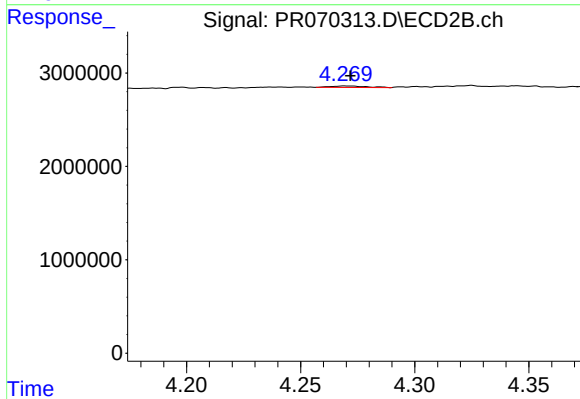
#12 AR-1232-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 477336
Conc: 4.30 ng/ml



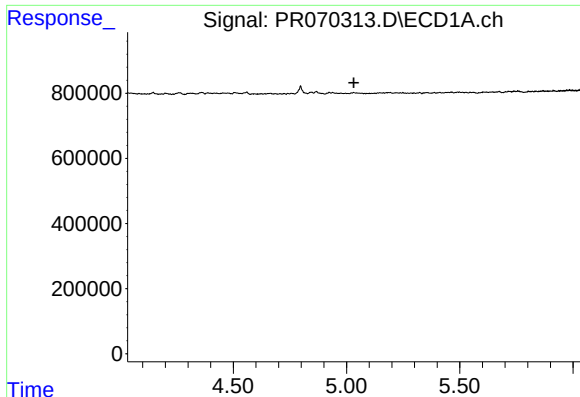
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#13 AR-1232-3

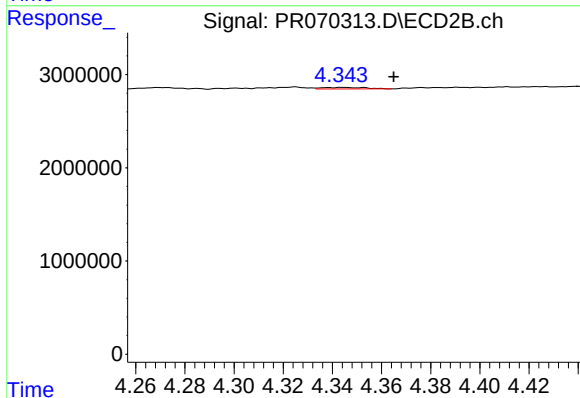
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 169864
Conc: 2.94 ng/ml



#14 AR-1232-4

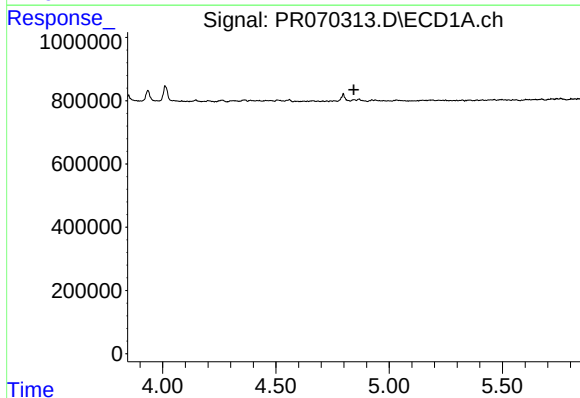
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



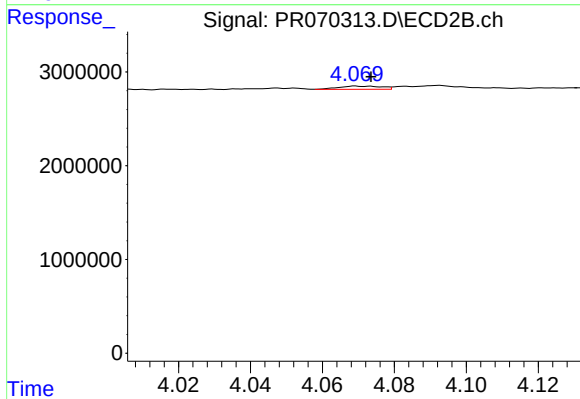
#14 AR-1232-4

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 193252
Conc: 3.64 ng/ml



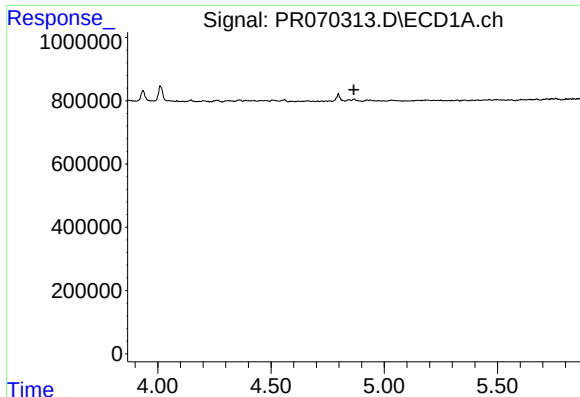
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#16 AR-1242-1

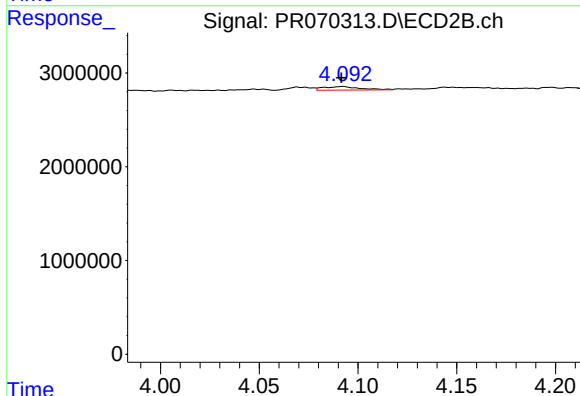
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 290329
Conc: 2.24 ng/ml



#17 AR-1242-2

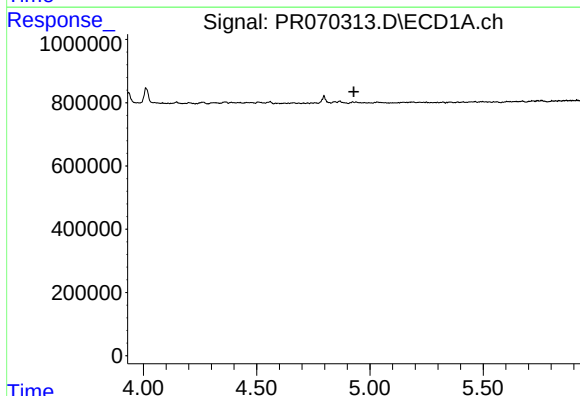
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



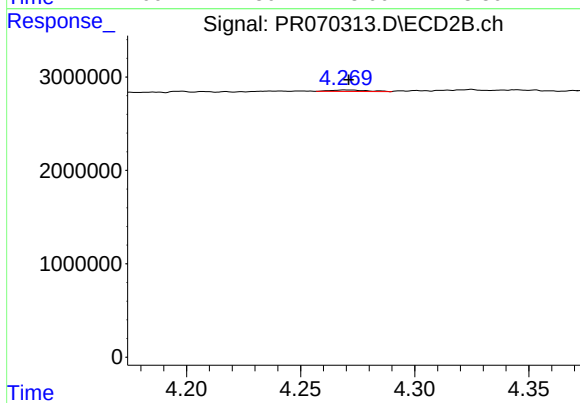
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 477336
Conc: 2.45 ng/ml



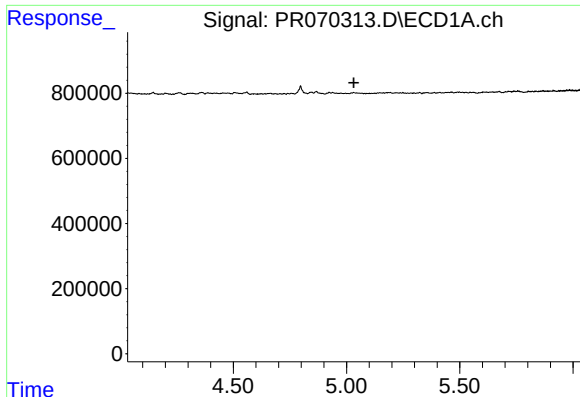
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#18 AR-1242-3

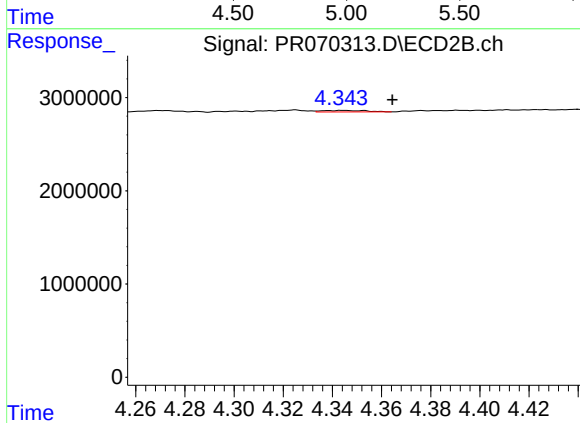
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 169864
Conc: 1.63 ng/ml



#19 AR-1242-4

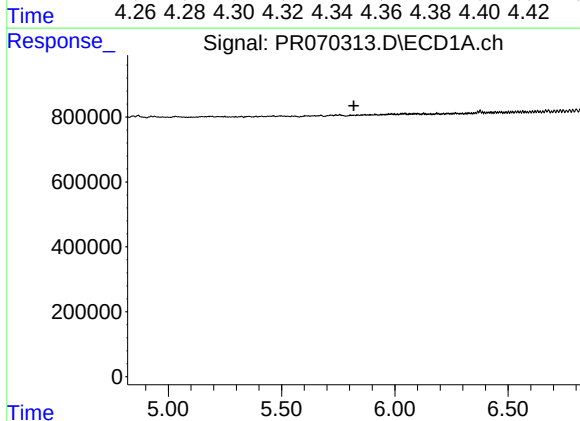
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



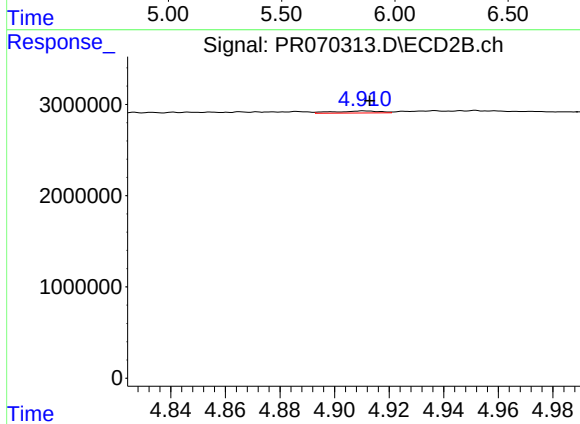
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 193252
Conc: 1.89 ng/ml



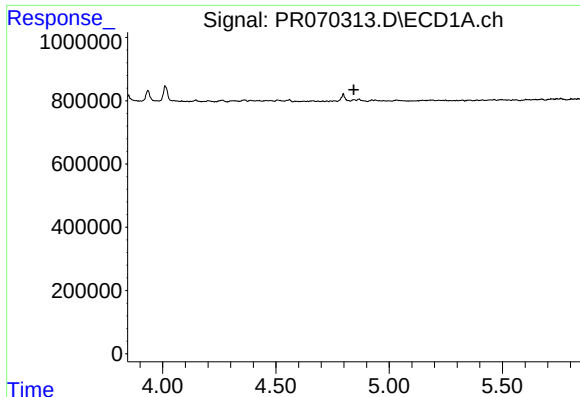
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

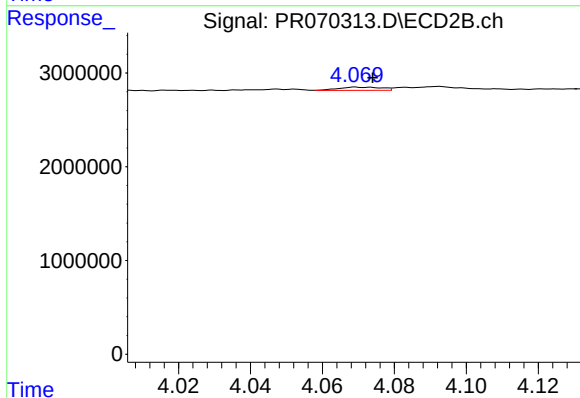
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 253969
Conc: 2.22 ng/ml



#21 AR-1248-1

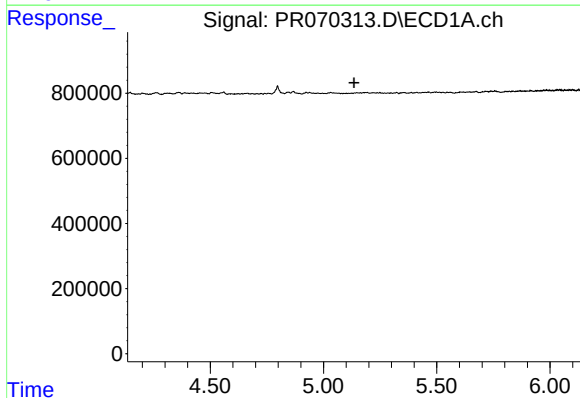
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



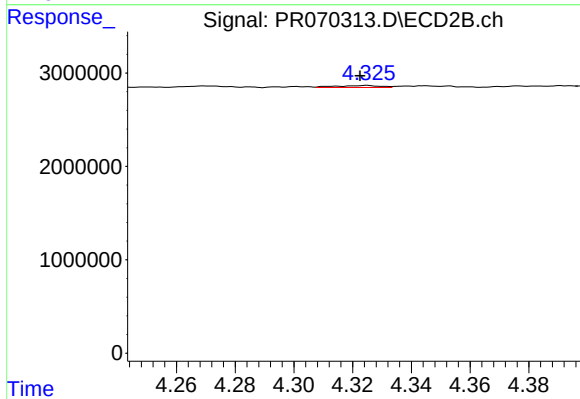
#21 AR-1248-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 290329
Conc: 3.01 ng/ml



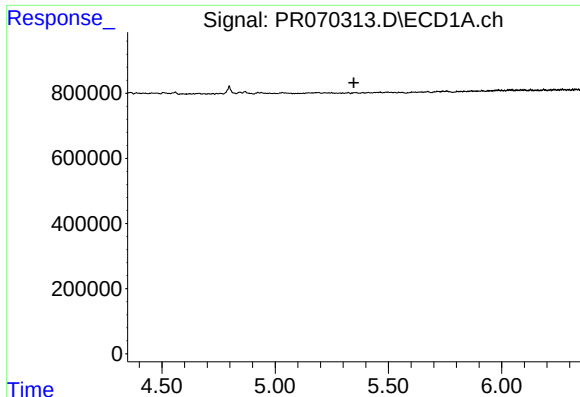
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

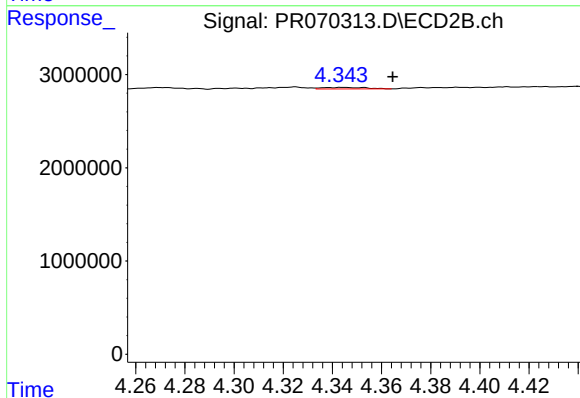
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 226821
Conc: 1.56 ng/ml



#23 AR-1248-3

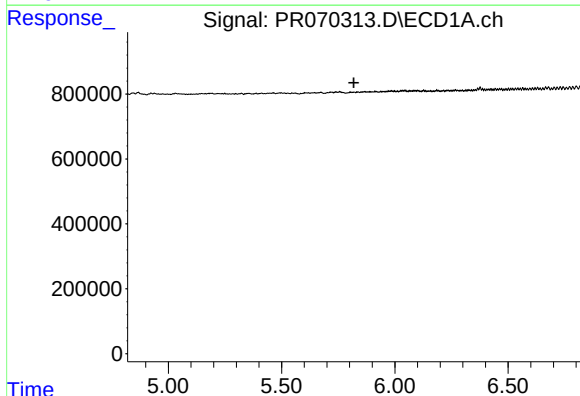
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



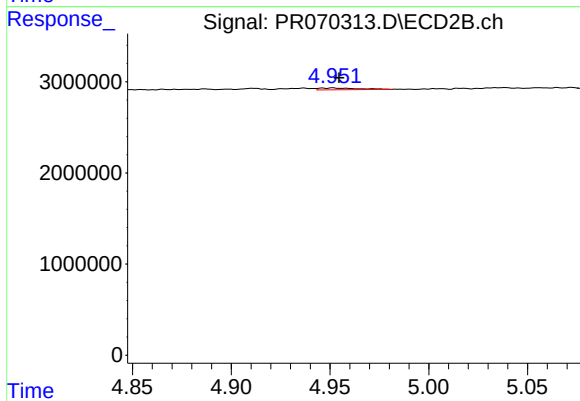
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 193252
Conc: 1.31 ng/ml



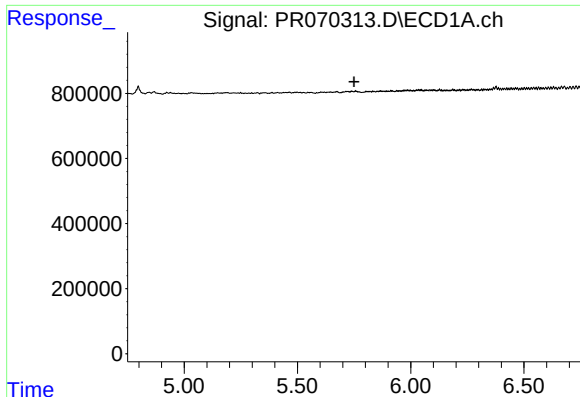
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#25 AR-1248-5

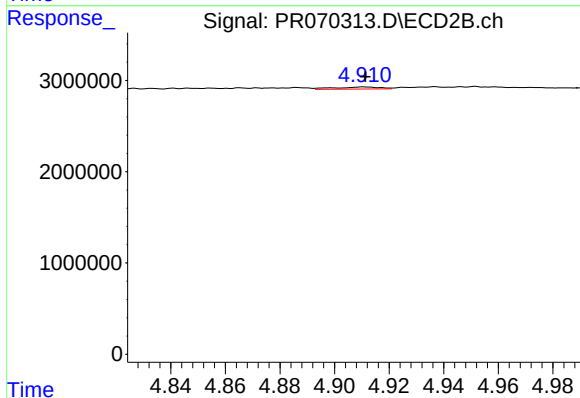
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 257523
Conc: 1.72 ng/ml



#26 AR-1254-1

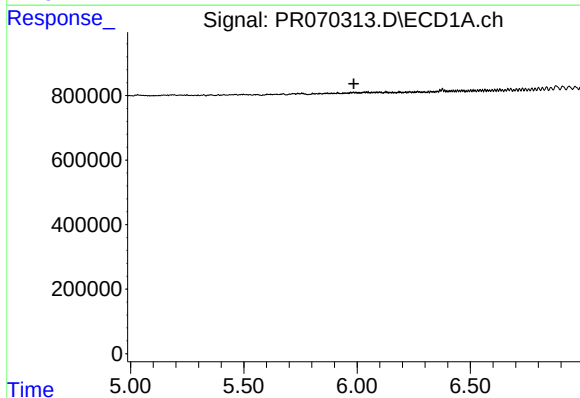
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



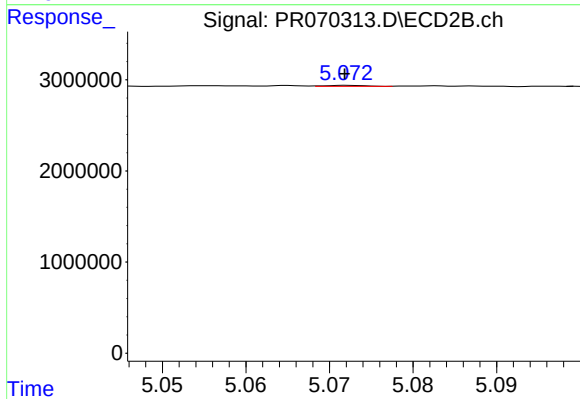
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 253969
Conc: 1.00 ng/ml



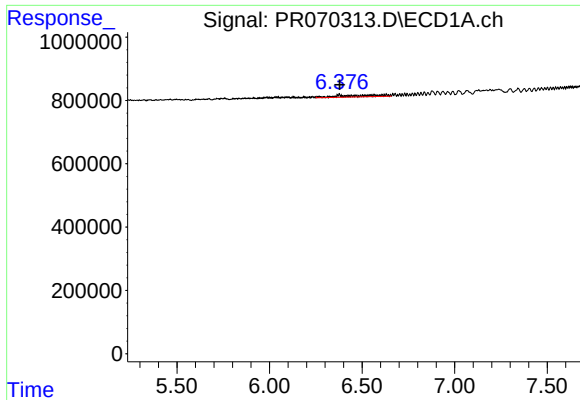
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#27 AR-1254-2

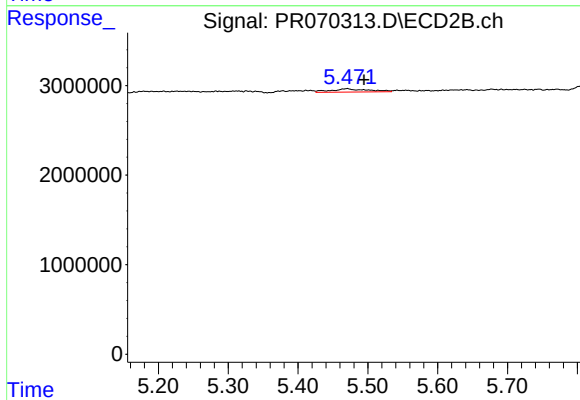
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 34815
Conc: 0.16 ng/ml



#28 AR-1254-3

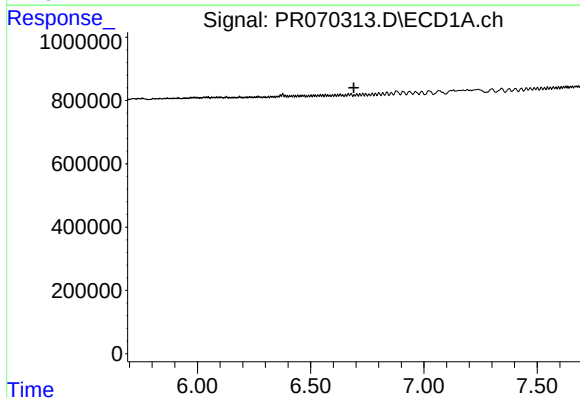
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 762610
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



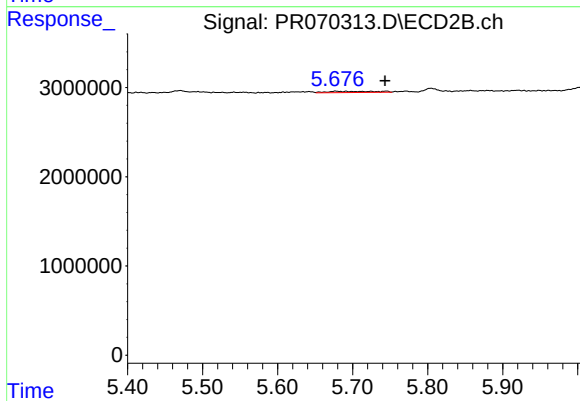
#28 AR-1254-3

R.T.: 5.470 min
Delta R.T.: -0.025 min
Response: 1363708
Conc: 4.27 ng/ml



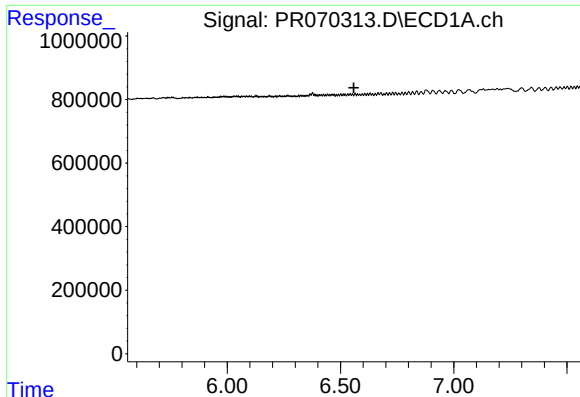
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#29 AR-1254-4

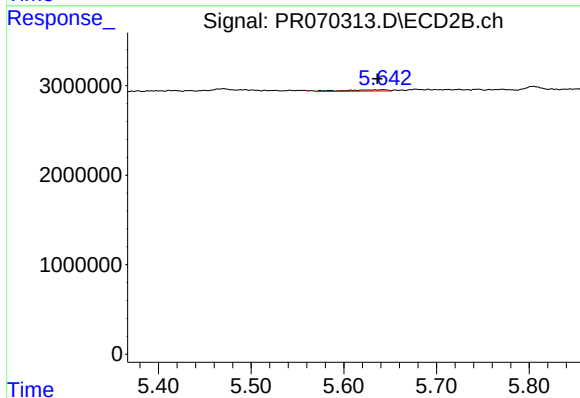
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 604328
Conc: 3.75 ng/ml



#31 AR-1260-1

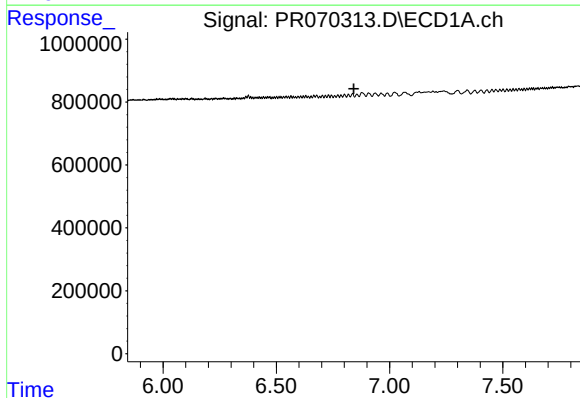
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



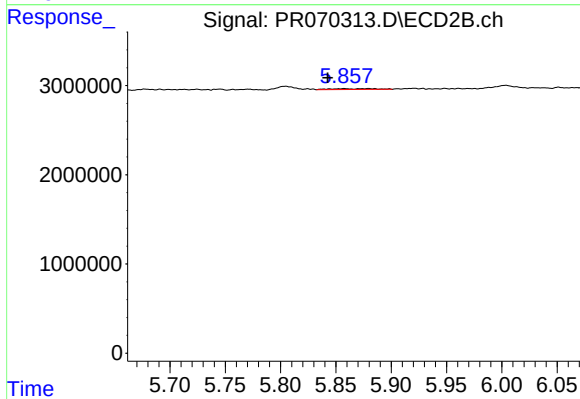
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 452460
Conc: 2.06 ng/ml



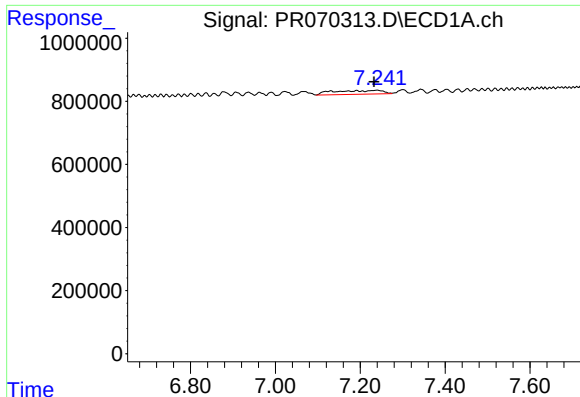
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#32 AR-1260-2

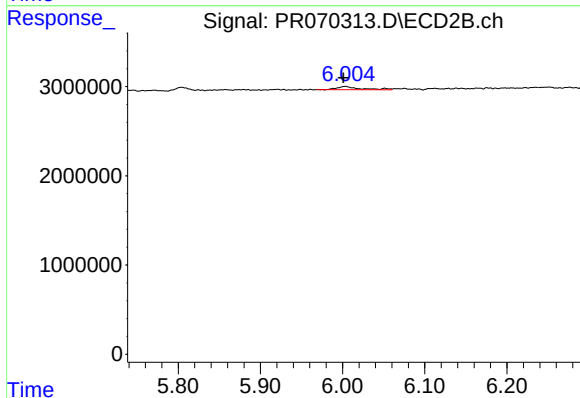
R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 264871
Conc: 1.08 ng/ml



#33 AR-1260-3

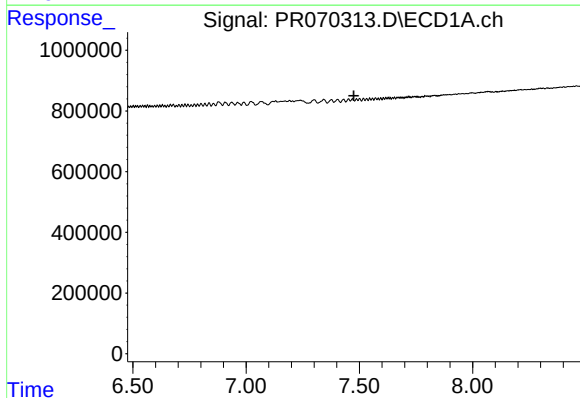
R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 963056
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



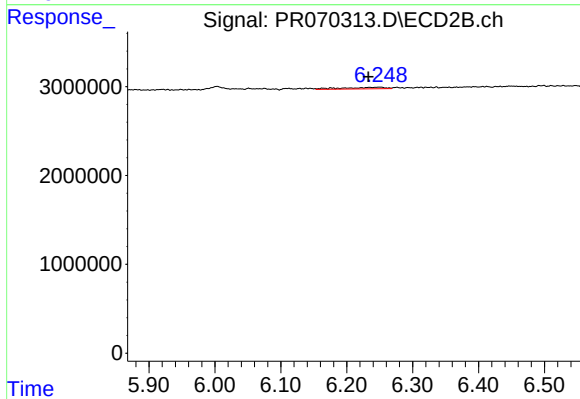
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 714373
Conc: 3.00 ng/ml



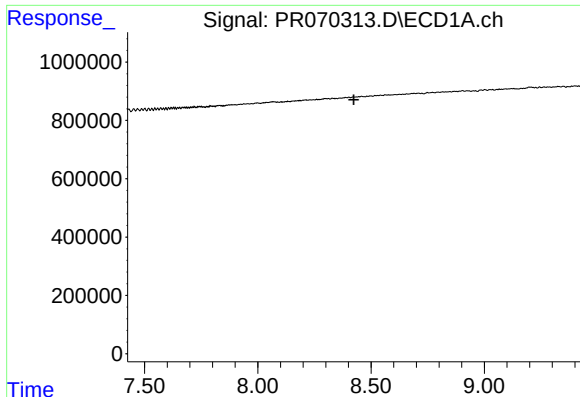
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#36 AR-1262-1

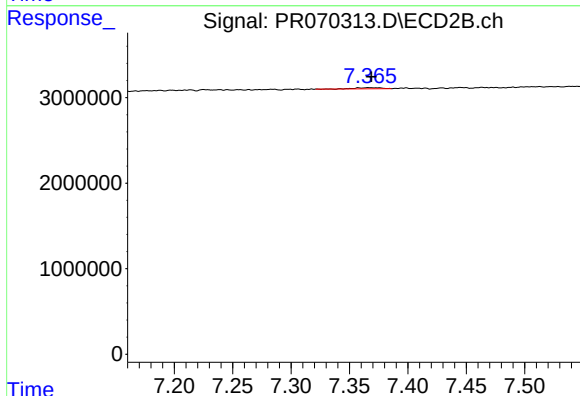
R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 792835
Conc: 2.58 ng/ml



#43 AR-1268-3

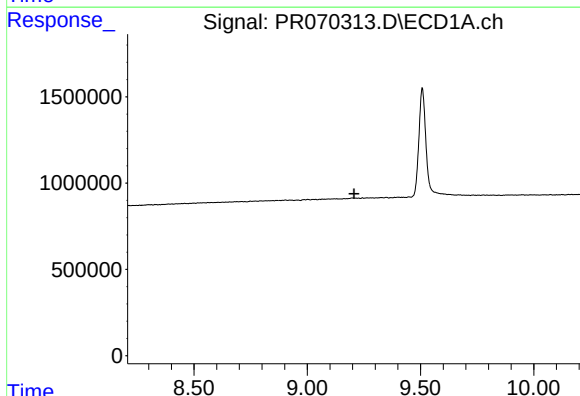
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



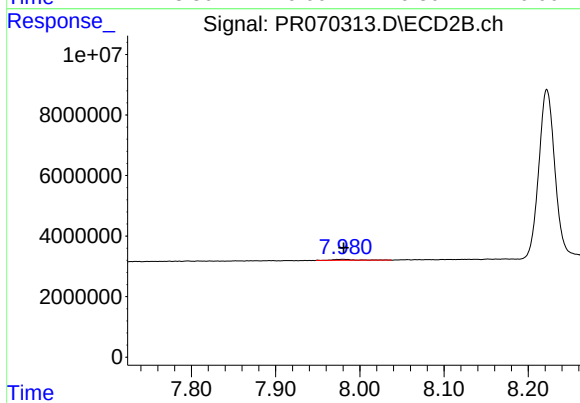
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 199656
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 596254
Conc: 0.43 ng/ml