

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:03
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 73 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 08:32:55 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	18887913	94205898	16.727	16.155
2)	SA Decachlor...	9.508	8.221	13964608	78299457	19.534	19.123
Target Compounds							
3)	L1 AR-1016-1	0.000	4.070	0	172936	N.D.	1.096 #
4)	L1 AR-1016-2	0.000	4.081	0	222249	N.D.	0.933 #
6)	L1 AR-1016-4	0.000	4.322	0	2481873	N.D.	22.583 #
7)	L1 AR-1016-5	5.347	4.539	212090	1392220	8.853	10.206
8)	L2 AR-1221-1	3.835	3.192	470472	355737	36.041	5.197 #
9)	L2 AR-1221-2	3.937	3.259	426951	1183926	43.731	23.122 #
12)	L3 AR-1232-2	0.000	4.081	0	222249	N.D.	2.002 #
14)	L3 AR-1232-4	0.000	4.362	0	717324	N.D.	13.517 #
15)	L3 AR-1232-5	0.000	4.539	0	1392220	N.D.	24.332 #
16)	L4 AR-1242-1	0.000	4.070	0	172936	N.D.	1.337 #
17)	L4 AR-1242-2	0.000	4.081	0	222249	N.D.	1.143 #
19)	L4 AR-1242-4	0.000	4.362	0	717324	N.D.	6.999 #
20)	L4 AR-1242-5	5.822	4.911	255694	6401024	13.505	55.860 #
21)	L5 AR-1248-1	0.000	4.070	0	172936	N.D.	1.793 #
22)	L5 AR-1248-2	5.134	4.322	619908	2481873	22.348	17.106
23)	L5 AR-1248-3	5.347	4.362	212090	717324	6.735	4.845 #
24)	L5 AR-1248-4	5.778	4.539	308857	1392220	10.264	7.921
25)	L5 AR-1248-5	5.822	4.953	255694	1228766	8.046	8.183
26)	L6 AR-1254-1	5.749	4.911	868690	6401024	23.840	25.328
27)	L6 AR-1254-2	5.986	5.071	1349444	5664617	24.935	25.996
28)	L6 AR-1254-3	6.377	5.494	1435933	7340229	26.873	22.997
29)	L6 AR-1254-4	6.689	5.741	896593	3695057	28.061	22.956
30)	L6 AR-1254-5	7.146	6.187	810534	6063256	20.993	23.314
31)	L7 AR-1260-1	6.556	5.636	631964	3602042	14.587	16.370
32)	L7 AR-1260-2	6.840	5.841	580638	2893154	12.840	11.749
33)	L7 AR-1260-3	0.000	5.997	0	3323962	N.D.	13.947 #
34)	L7 AR-1260-4	7.457f	6.506	337853	552318	8.482	2.804 #
35)	L7 AR-1260-5	7.814	6.771	190475	696540	2.962	1.693 #
36)	L8 AR-1262-1	7.457f	6.257f	337853	673152	6.698	2.187 #
37)	L8 AR-1262-2	7.814	6.506	190475	552318	2.520	2.045
39)	L8 AR-1262-4	0.000	7.140	0	924462	N.D.	2.565 #
40)	L8 AR-1262-5	0.000	7.713f	0	2789107	N.D.	18.289 #
42)	L9 AR-1268-2	0.000	7.140	0	924462	N.D.	1.765 #
43)	L9 AR-1268-3	0.000	7.364	0	364274	N.D.	0.745 #
44)	L9 AR-1268-4	0.000	7.713f	0	2789107	N.D.	16.300 #
45)	L9 AR-1268-5	0.000	7.979	0	451004	N.D.	0.325 #

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

Instrument :

ECD_R

ClientSampleId :

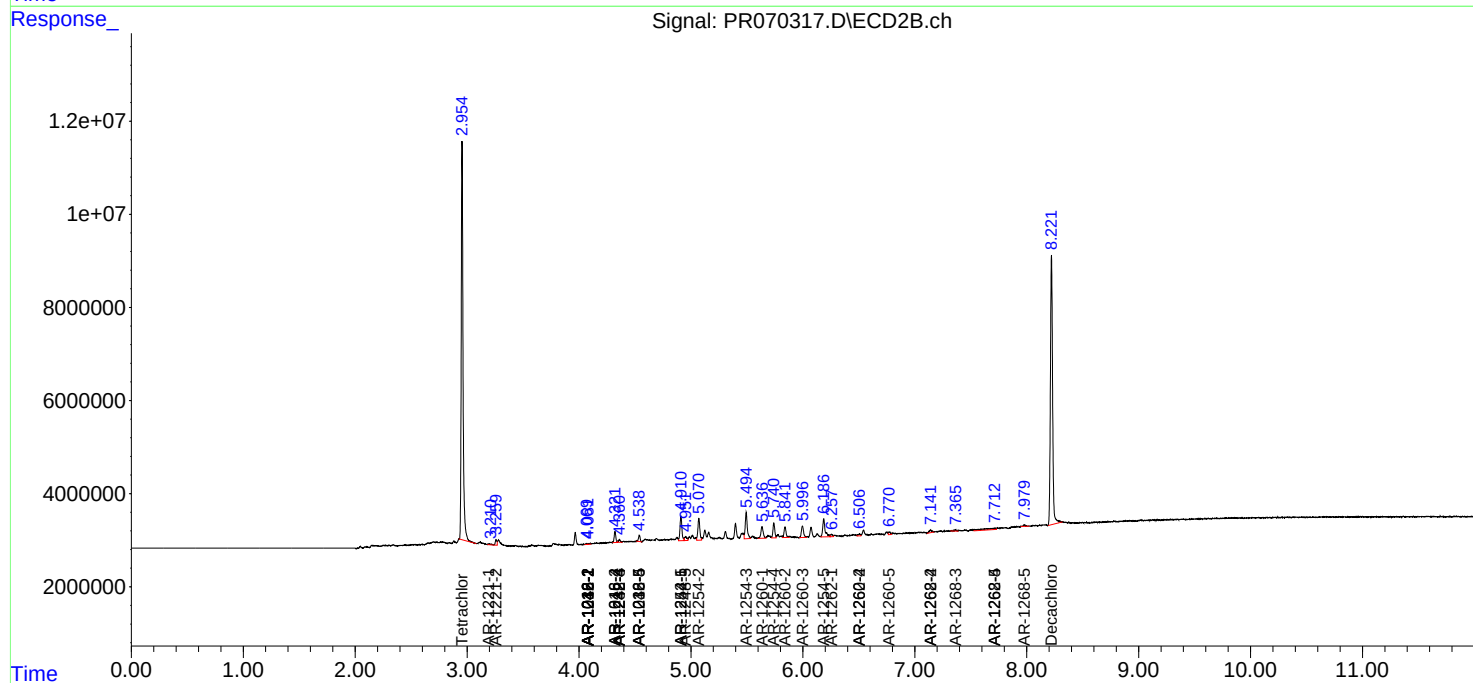
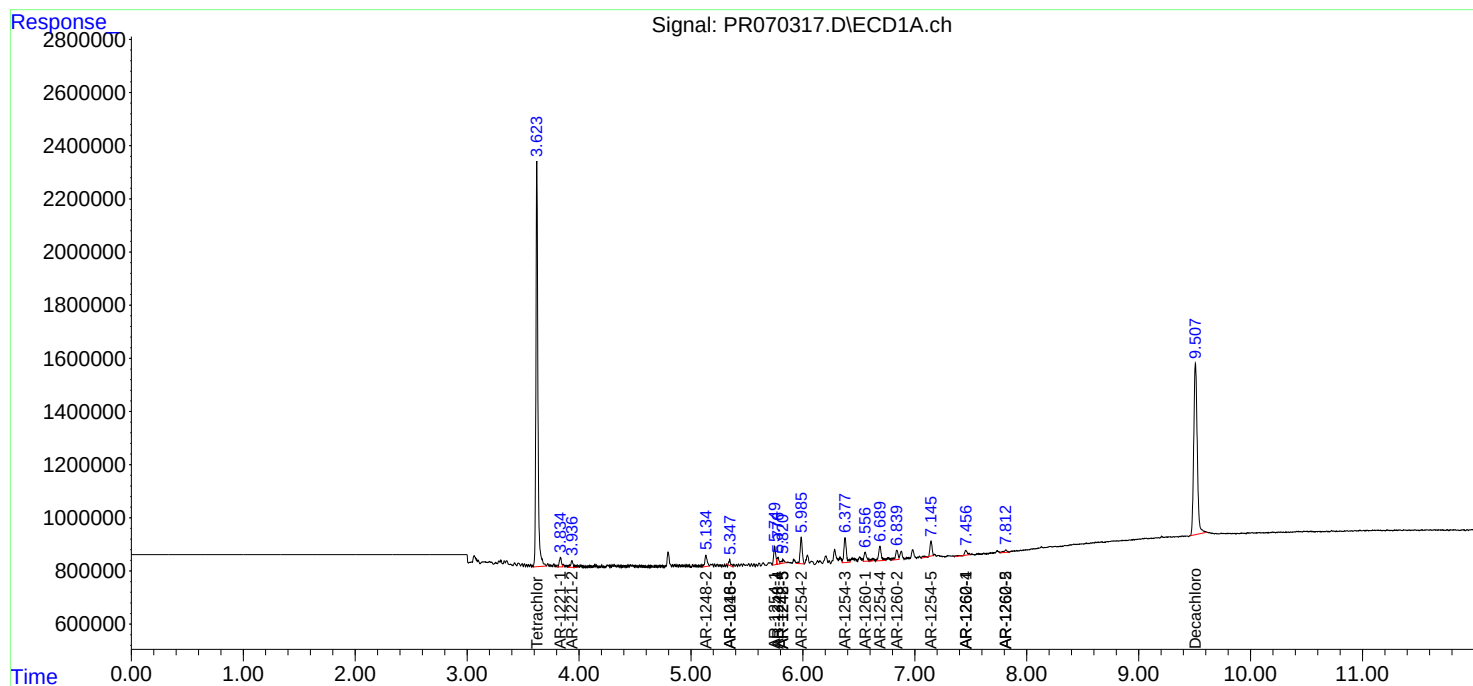
MDL-SOIL-03-QT1-2025

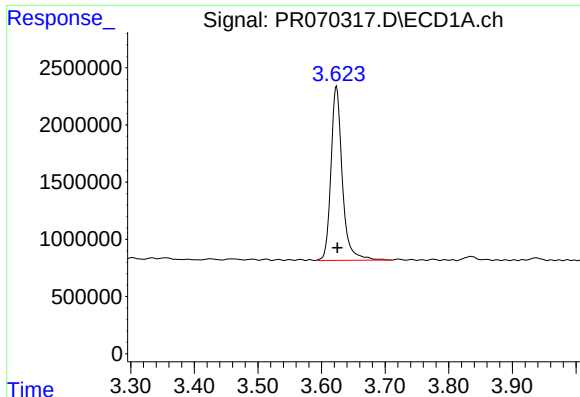
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 08:03
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 73 Sample Multiplier: 1

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 08:32:55 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

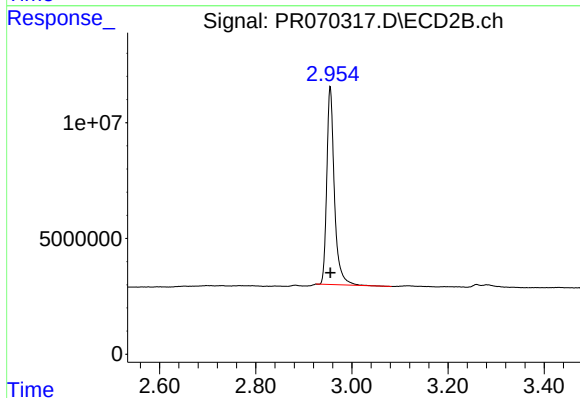




#1 Tetrachloro-m-xylene

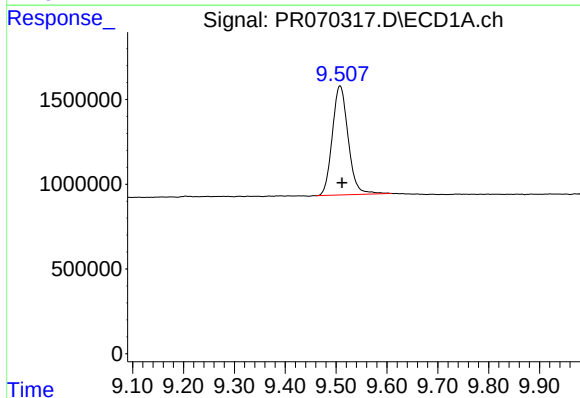
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18887913
Conc: 16.73 ng/ml

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



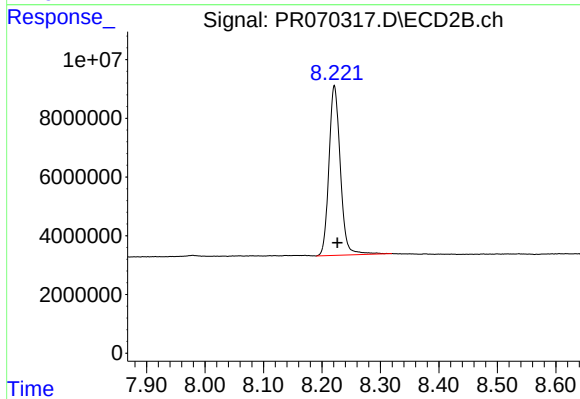
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94205898
Conc: 16.16 ng/ml



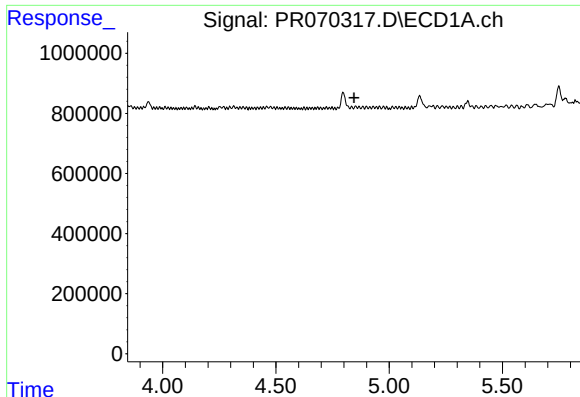
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13964608
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

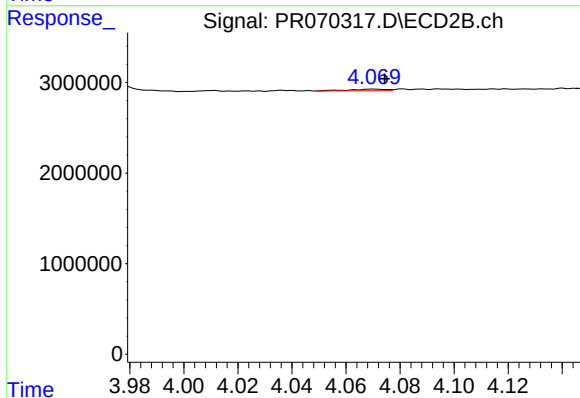
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 78299457
Conc: 19.12 ng/ml



#3 AR-1016-1

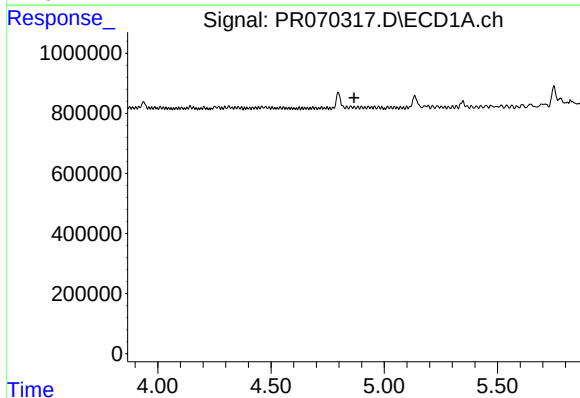
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

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



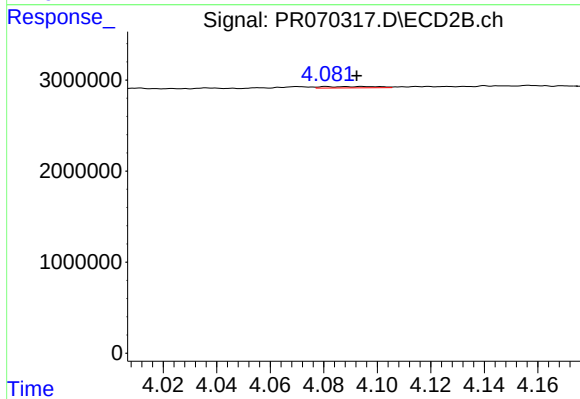
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 172936
Conc: 1.10 ng/ml



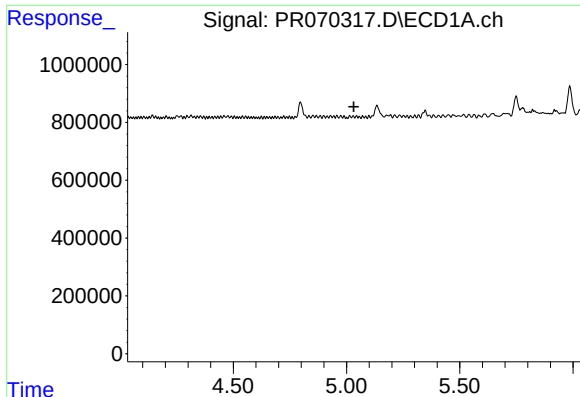
#4 AR-1016-2

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



#4 AR-1016-2

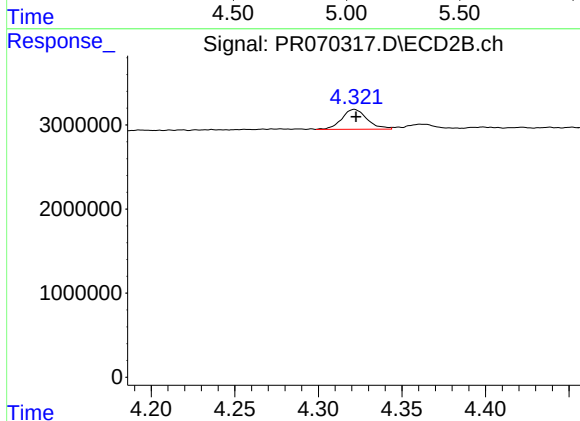
R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 222249
Conc: 0.93 ng/ml



#6 AR-1016-4

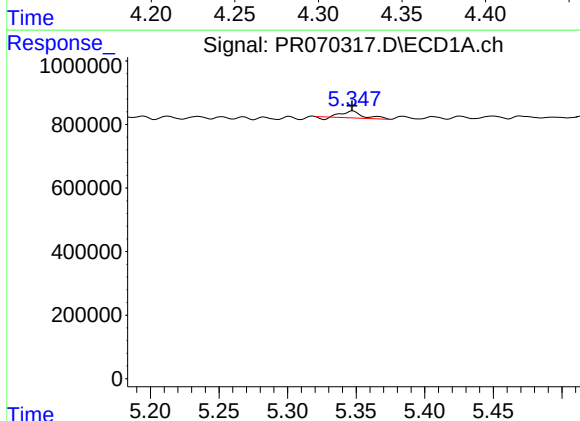
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



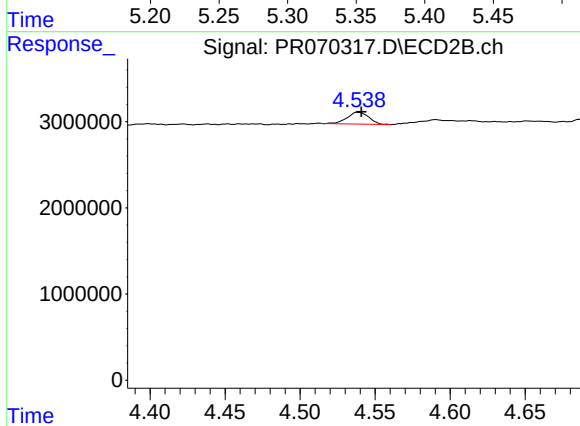
#6 AR-1016-4

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 2481873
Conc: 22.58 ng/ml



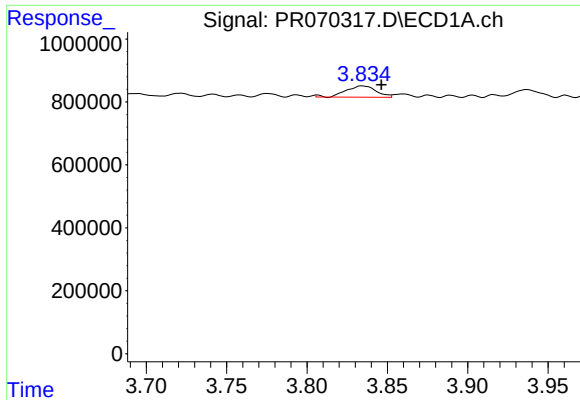
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 212090
Conc: 8.85 ng/ml



#7 AR-1016-5

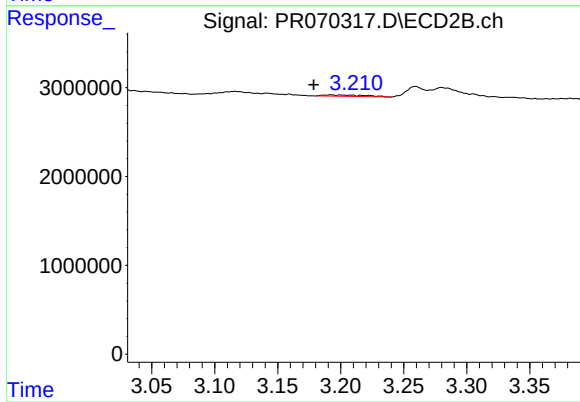
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1392220
Conc: 10.21 ng/ml



#8 AR-1221-1

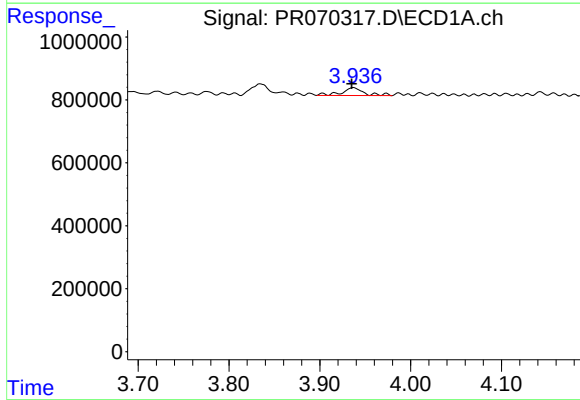
R.T.: 3.835 min
Delta R.T.: -0.011 min
Response: 470472
Conc: 36.04 ng/ml

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



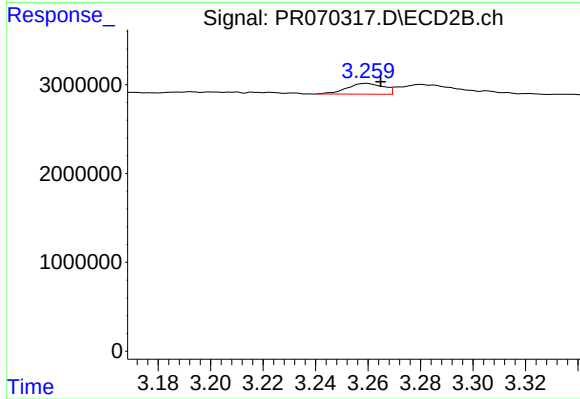
#8 AR-1221-1

R.T.: 3.192 min
Delta R.T.: 0.014 min
Response: 355737
Conc: 5.20 ng/ml



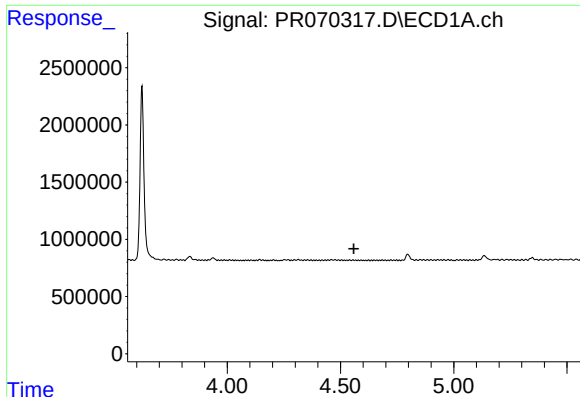
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 426951
Conc: 43.73 ng/ml



#9 AR-1221-2

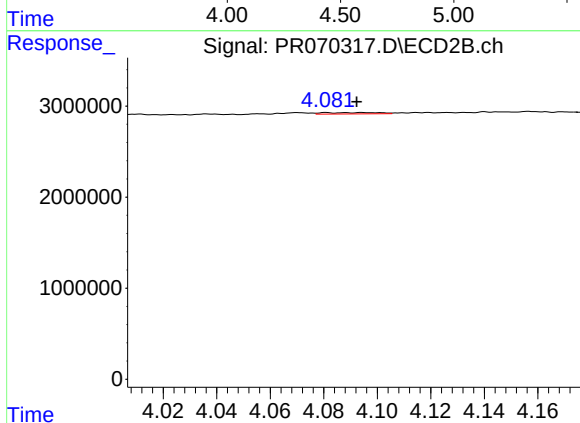
R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1183926
Conc: 23.12 ng/ml



#12 AR-1232-2

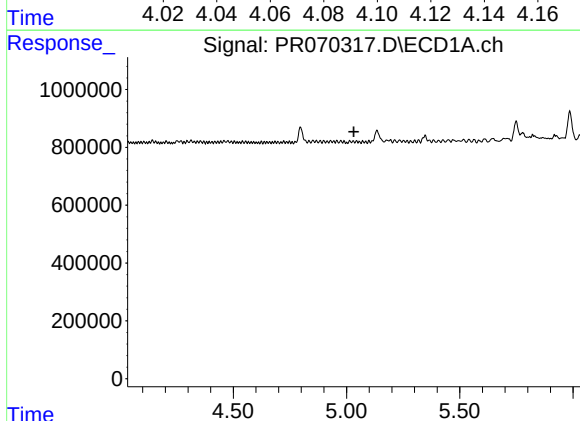
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

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



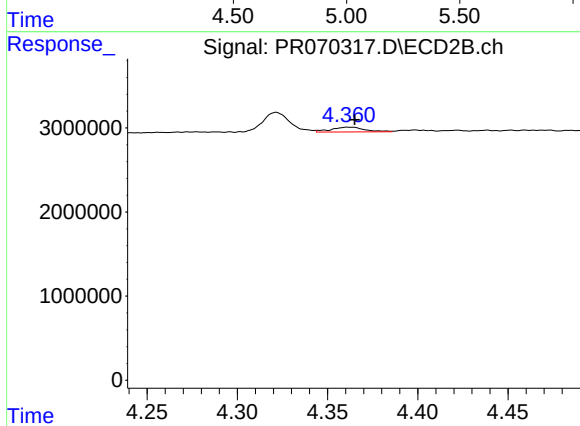
#12 AR-1232-2

R.T.: 4.081 min
Delta R.T.: -0.012 min
Response: 222249
Conc: 2.00 ng/ml



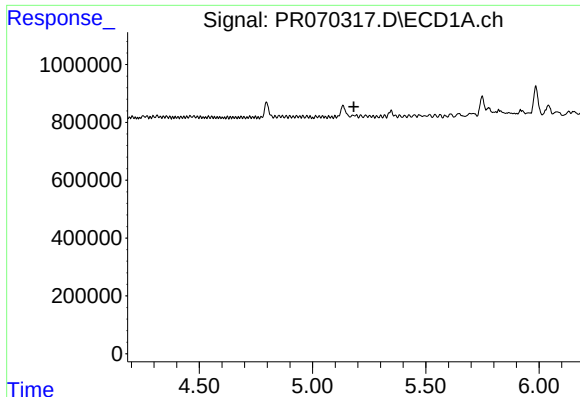
#14 AR-1232-4

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



#14 AR-1232-4

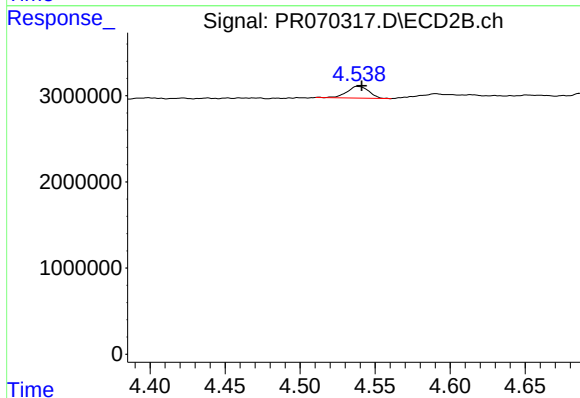
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 717324
Conc: 13.52 ng/ml



#15 AR-1232-5

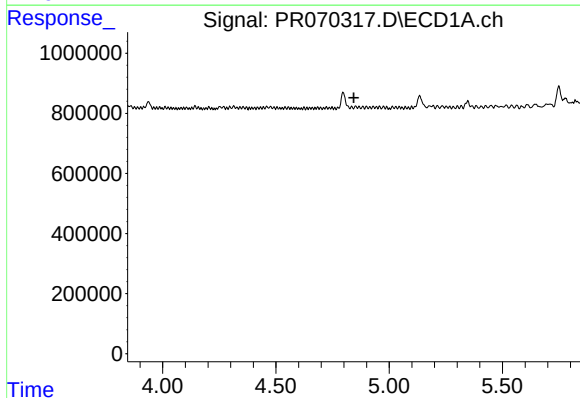
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

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



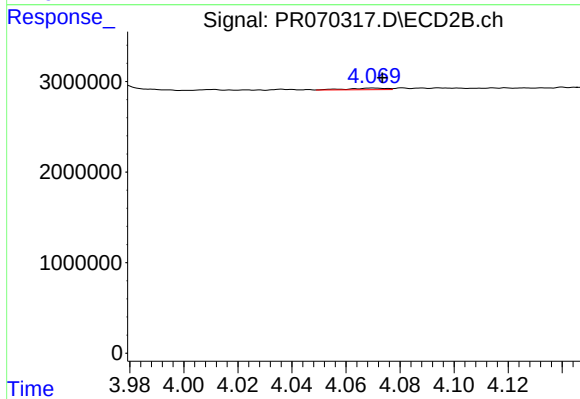
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1392220
Conc: 24.33 ng/ml



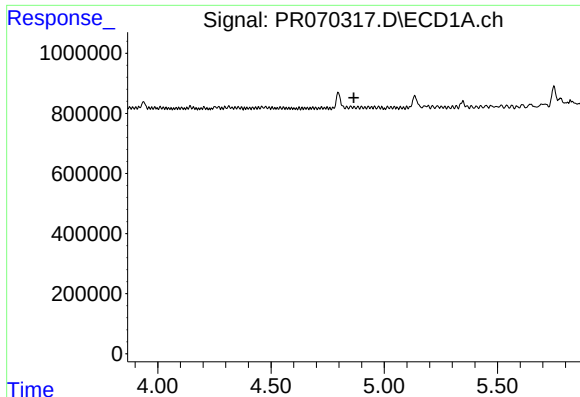
#16 AR-1242-1

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



#16 AR-1242-1

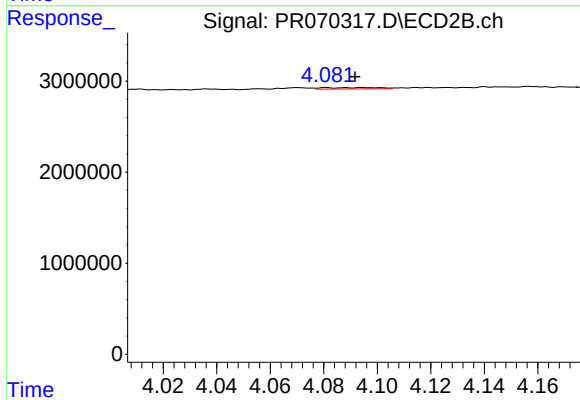
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 172936
Conc: 1.34 ng/ml



#17 AR-1242-2

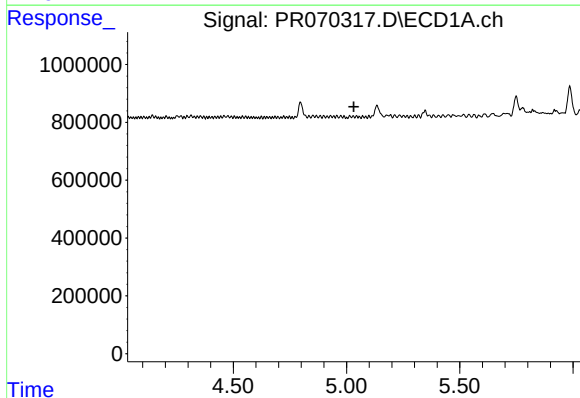
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

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



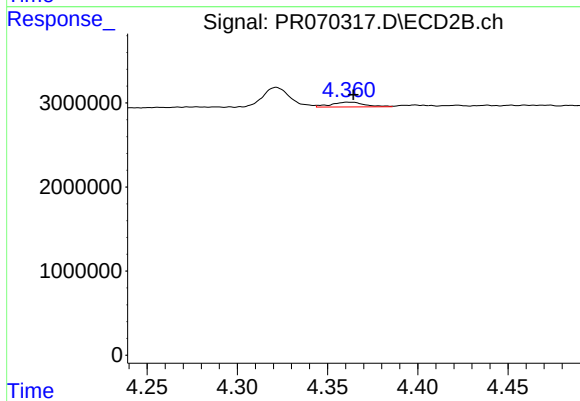
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 222249
Conc: 1.14 ng/ml



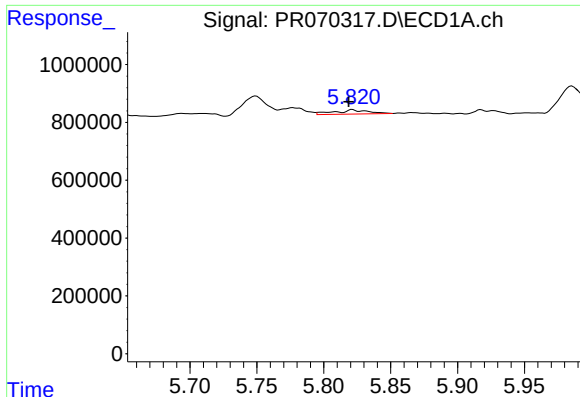
#19 AR-1242-4

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



#19 AR-1242-4

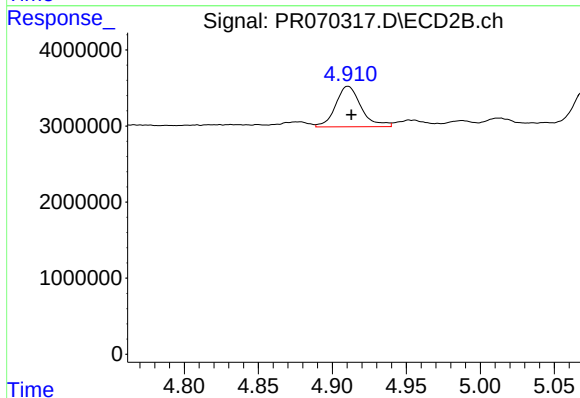
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 717324
Conc: 7.00 ng/ml



#20 AR-1242-5

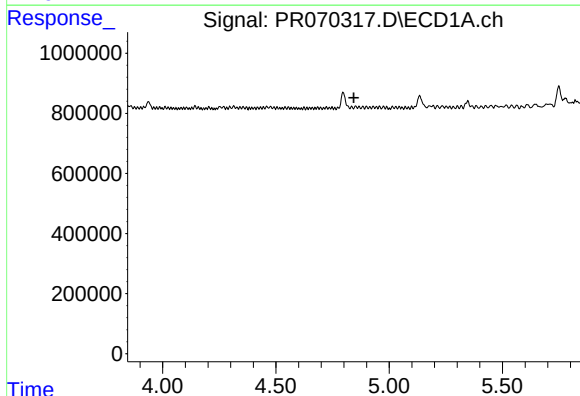
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 255694
Conc: 13.50 ng/ml

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



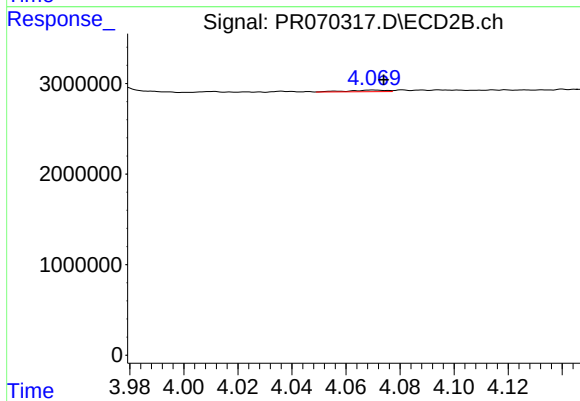
#20 AR-1242-5

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 6401024
Conc: 55.86 ng/ml



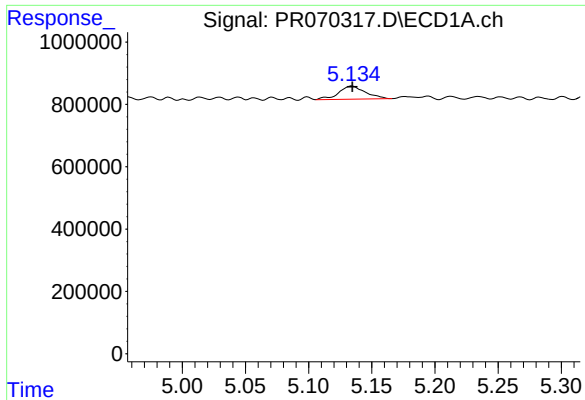
#21 AR-1248-1

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



#21 AR-1248-1

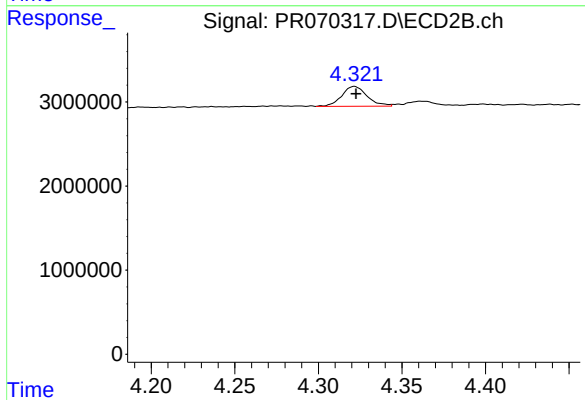
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 172936
Conc: 1.79 ng/ml



#22 AR-1248-2

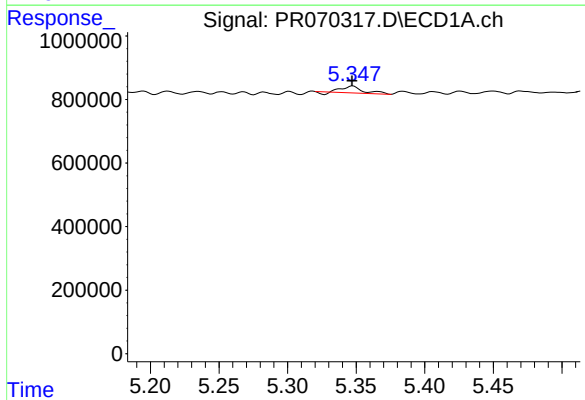
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 619908
Conc: 22.35 ng/ml

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



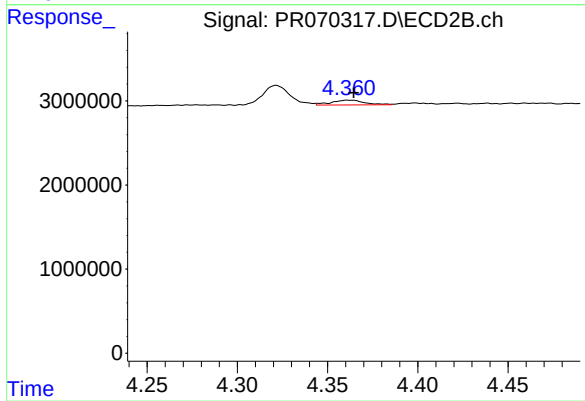
#22 AR-1248-2

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 2481873
Conc: 17.11 ng/ml



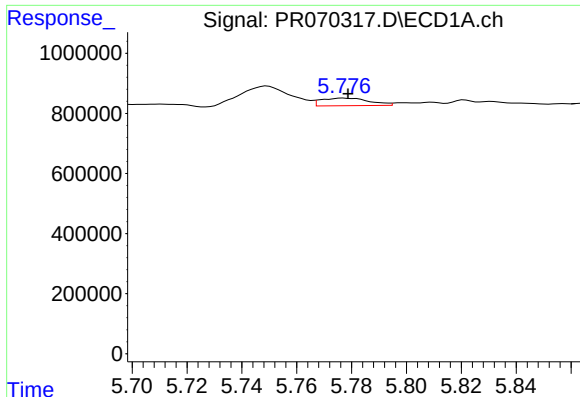
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 212090
Conc: 6.74 ng/ml



#23 AR-1248-3

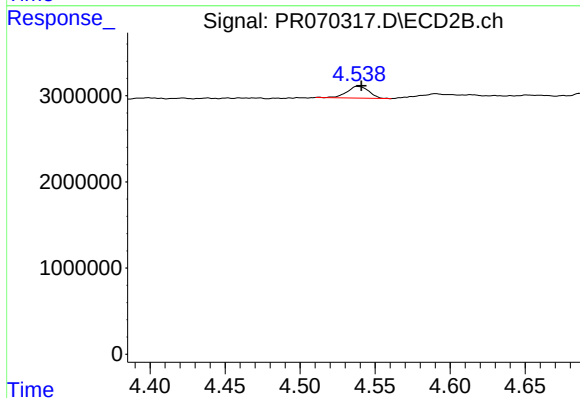
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 717324
Conc: 4.84 ng/ml



#24 AR-1248-4

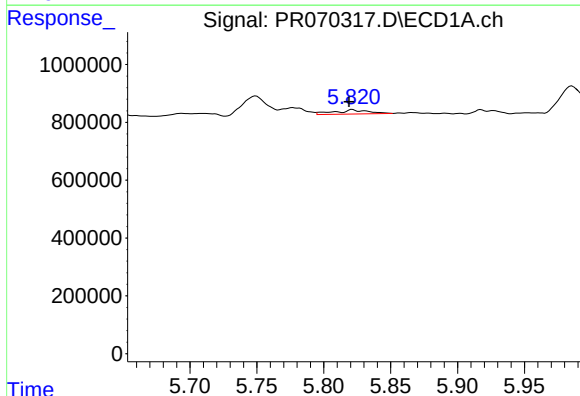
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 308857
Conc: 10.26 ng/ml

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



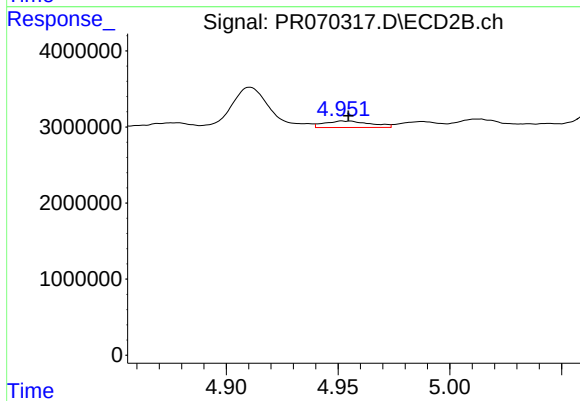
#24 AR-1248-4

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1392220
Conc: 7.92 ng/ml



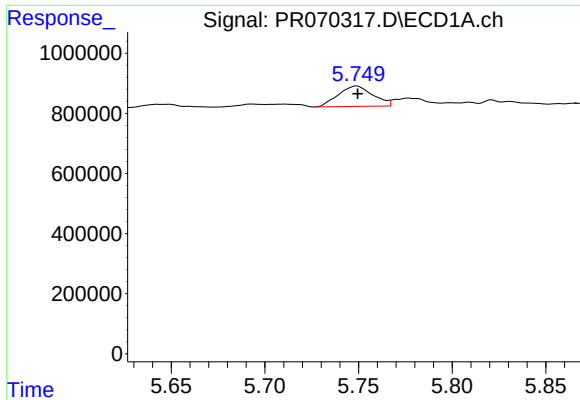
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 255694
Conc: 8.05 ng/ml



#25 AR-1248-5

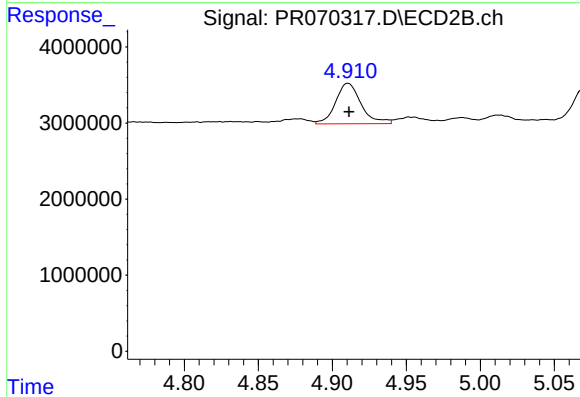
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1228766
Conc: 8.18 ng/ml



#26 AR-1254-1

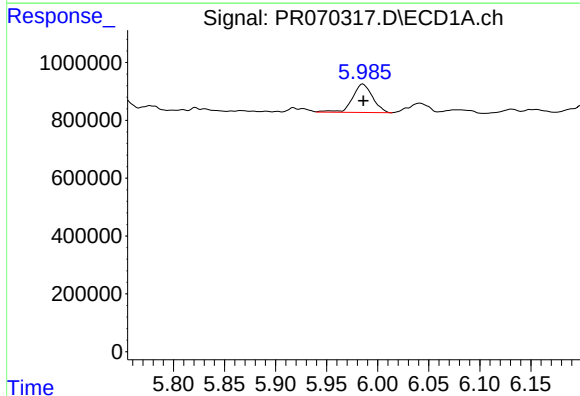
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 868690
Conc: 23.84 ng/ml

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



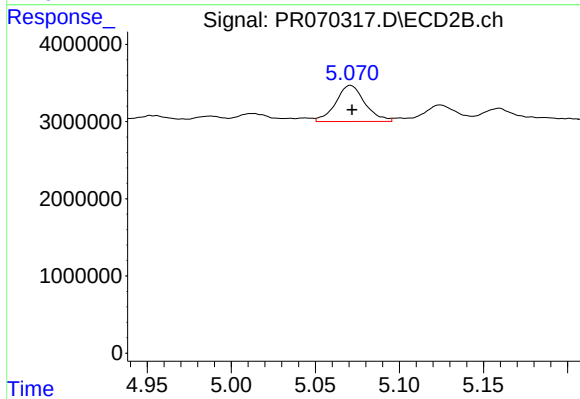
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 6401024
Conc: 25.33 ng/ml



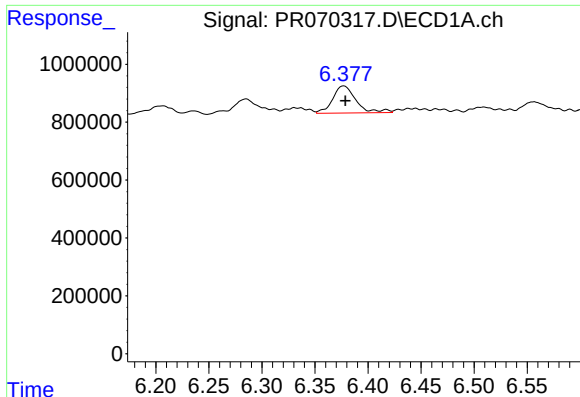
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1349444
Conc: 24.94 ng/ml



#27 AR-1254-2

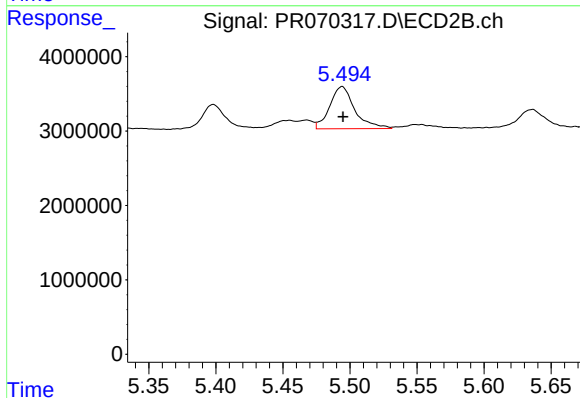
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5664617
Conc: 26.00 ng/ml



#28 AR-1254-3

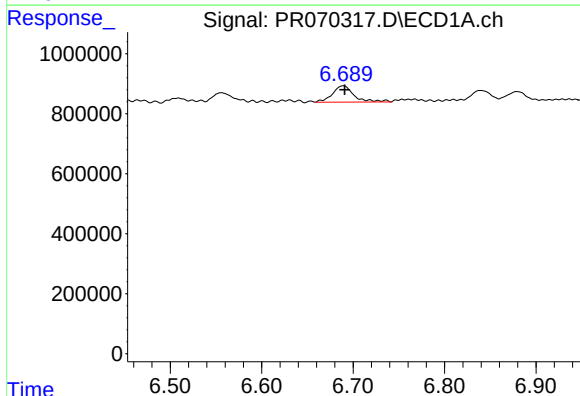
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 1435933
Conc: 26.87 ng/ml

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



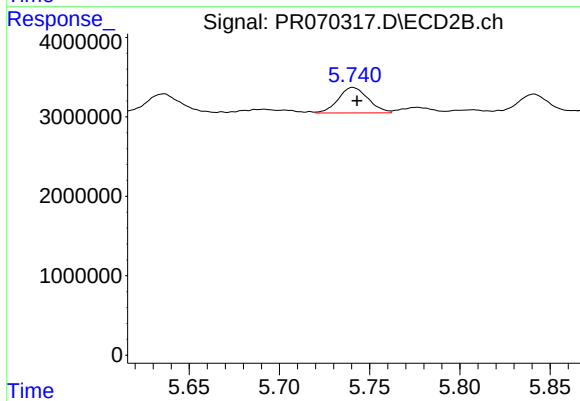
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7340229
Conc: 23.00 ng/ml



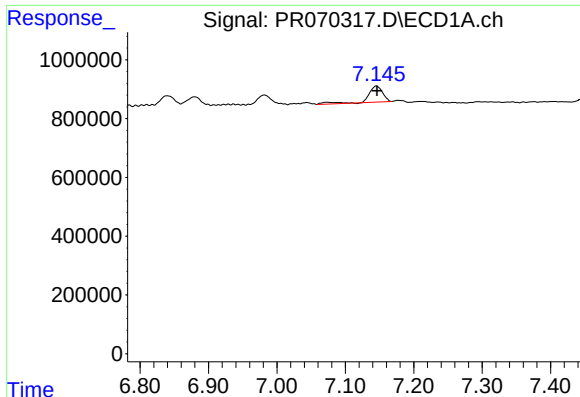
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 896593
Conc: 28.06 ng/ml



#29 AR-1254-4

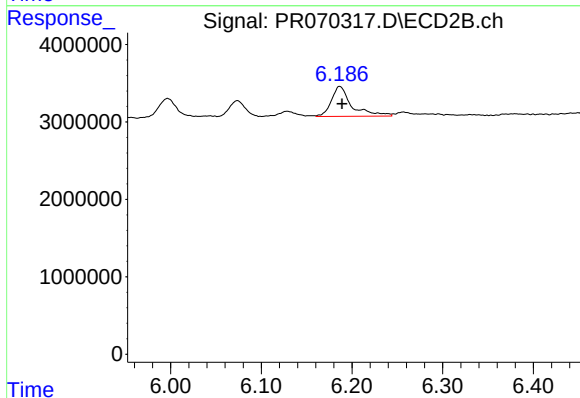
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 3695057
Conc: 22.96 ng/ml



#30 AR-1254-5

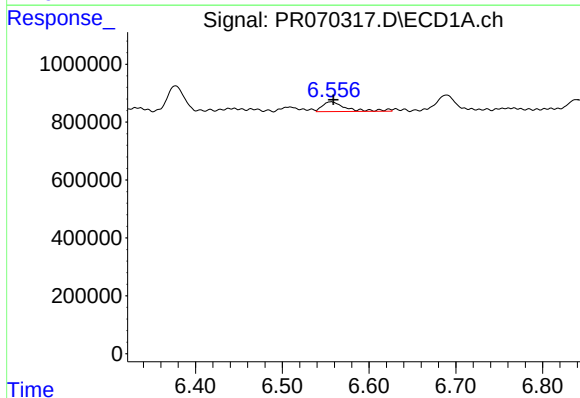
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 810534
Conc: 20.99 ng/ml

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



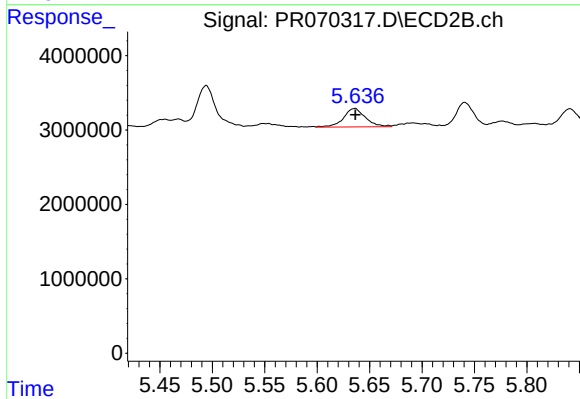
#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 6063256
Conc: 23.31 ng/ml



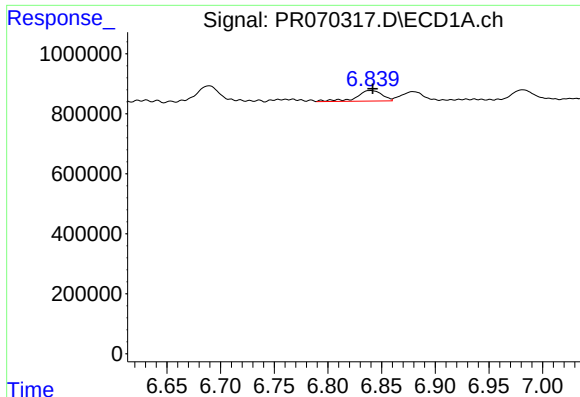
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 631964
Conc: 14.59 ng/ml



#31 AR-1260-1

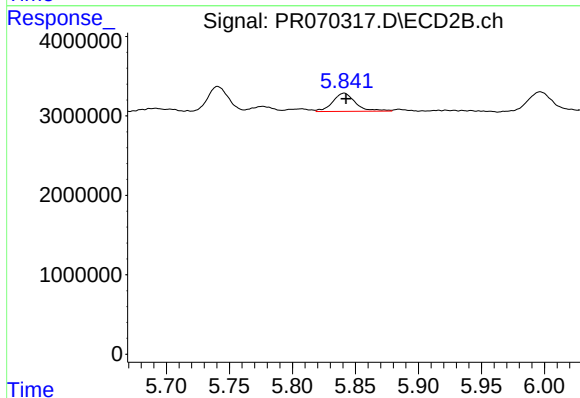
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 3602042
Conc: 16.37 ng/ml



#32 AR-1260-2

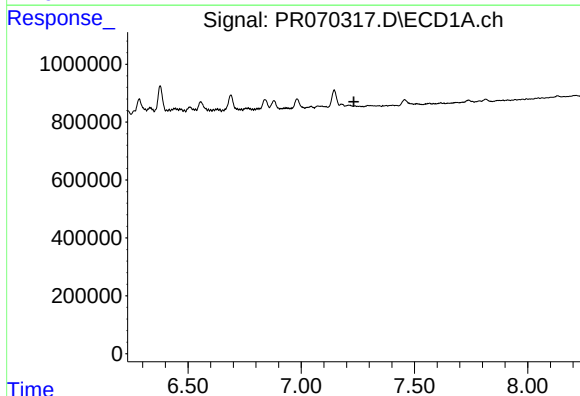
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 580638
Conc: 12.84 ng/ml

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



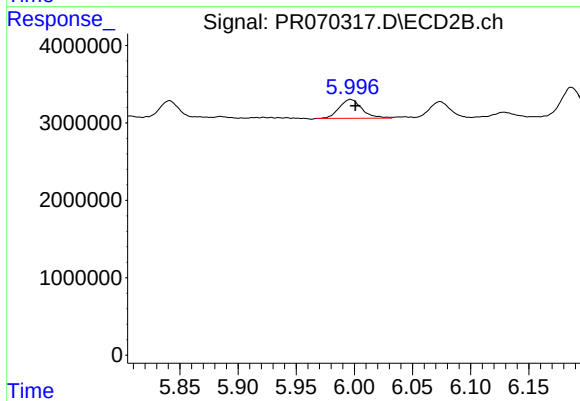
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 2893154
Conc: 11.75 ng/ml



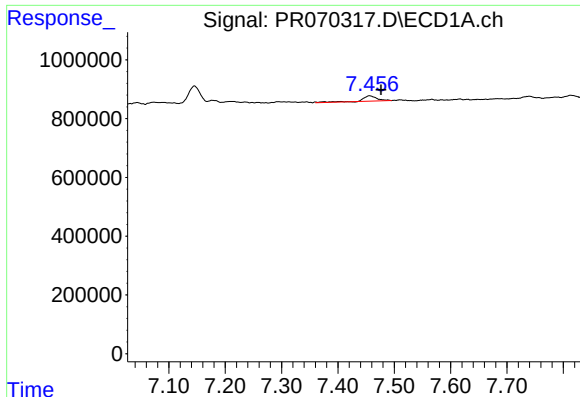
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#33 AR-1260-3

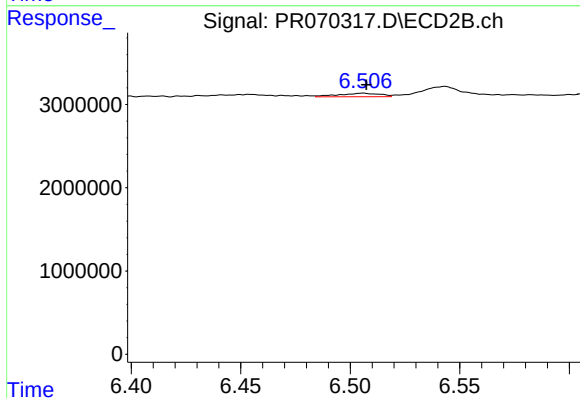
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 3323962
Conc: 13.95 ng/ml



#34 AR-1260-4

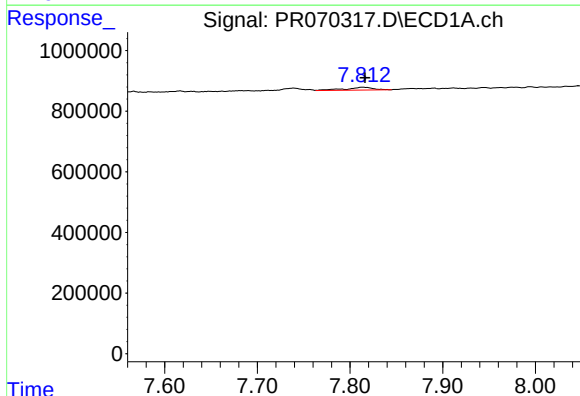
R.T.: 7.457 min
Delta R.T.: -0.020 min
Response: 337853
Conc: 8.48 ng/ml

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



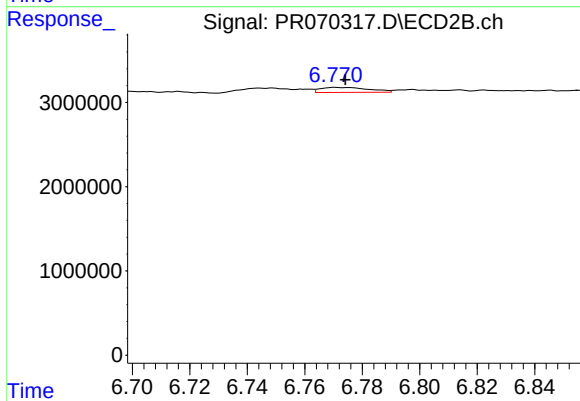
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 552318
Conc: 2.80 ng/ml



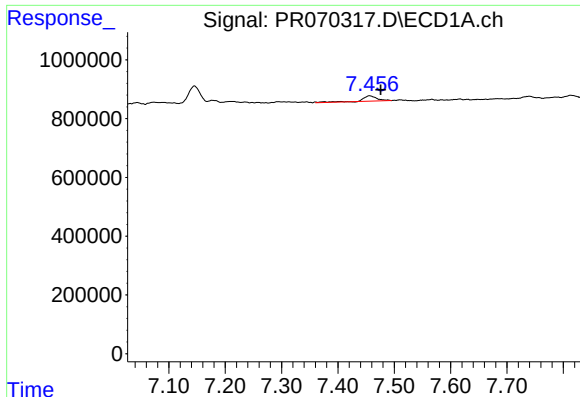
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 190475
Conc: 2.96 ng/ml



#35 AR-1260-5

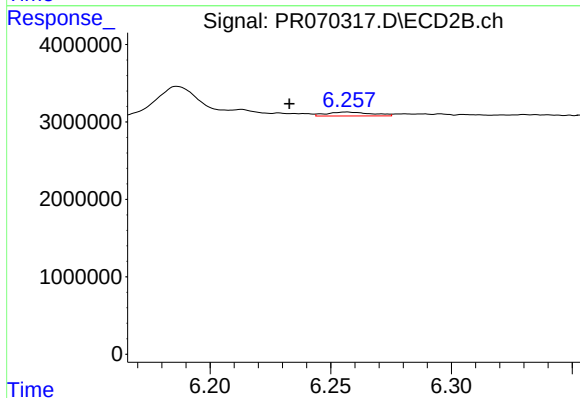
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 696540
Conc: 1.69 ng/ml



#36 AR-1262-1

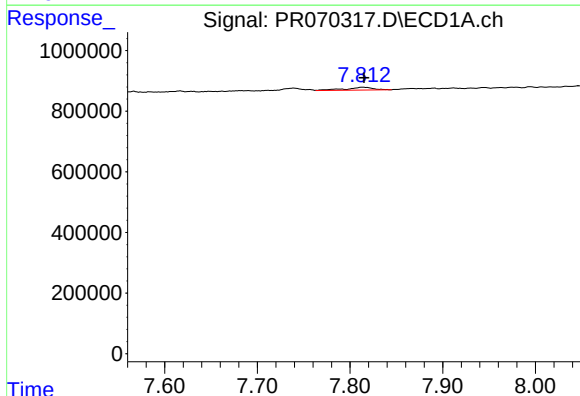
R.T.: 7.457 min
Delta R.T.: -0.019 min
Response: 337853
Conc: 6.70 ng/ml

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



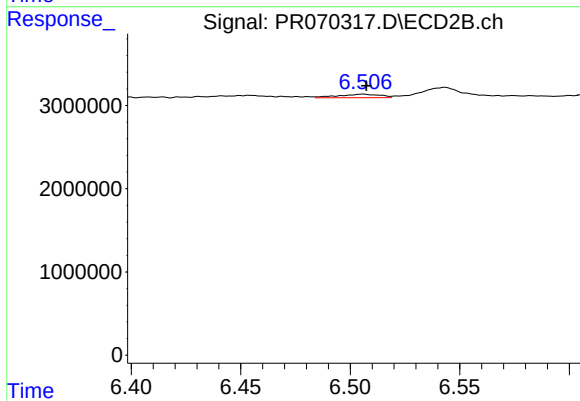
#36 AR-1262-1

R.T.: 6.257 min
Delta R.T.: 0.024 min
Response: 673152
Conc: 2.19 ng/ml



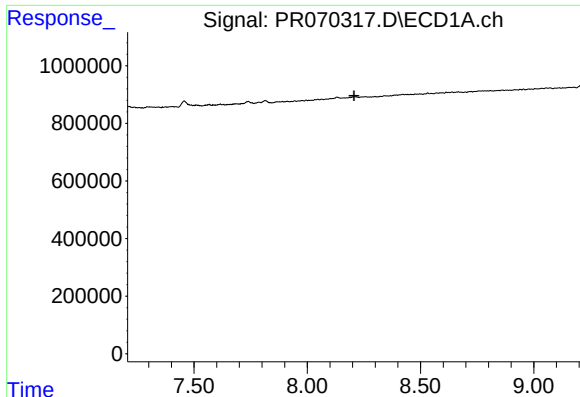
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 190475
Conc: 2.52 ng/ml



#37 AR-1262-2

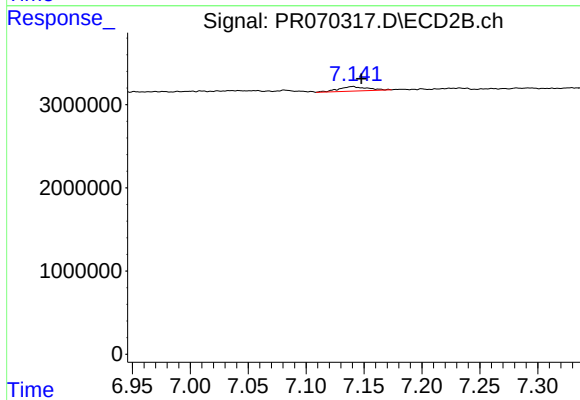
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 552318
Conc: 2.04 ng/ml



#39 AR-1262-4

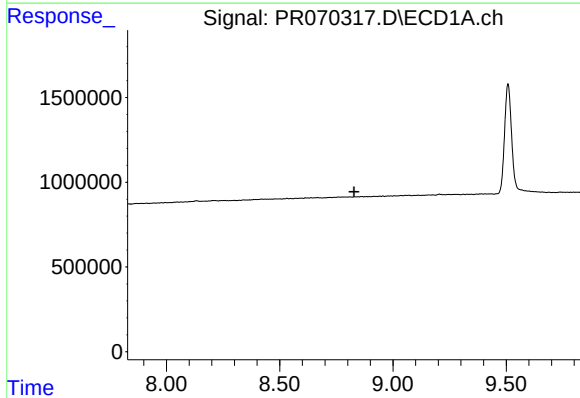
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

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



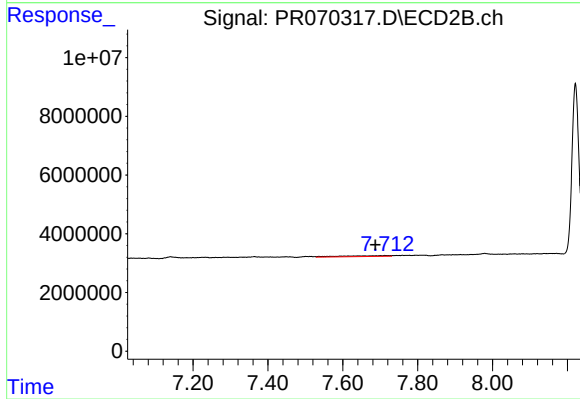
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 924462
Conc: 2.56 ng/ml



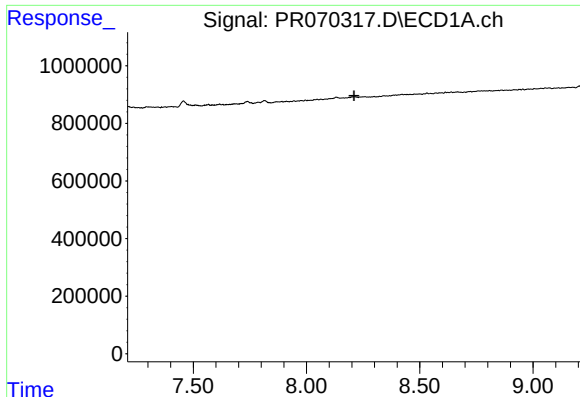
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

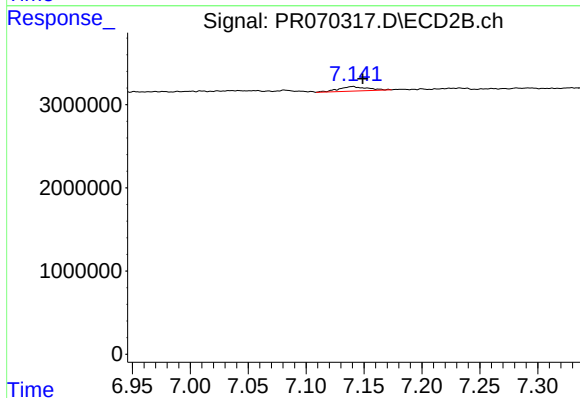
R.T.: 7.713 min
Delta R.T.: 0.026 min
Response: 2789107
Conc: 18.29 ng/ml



#42 AR-1268-2

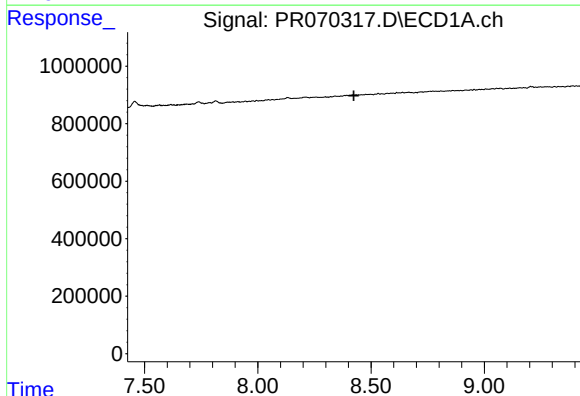
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

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



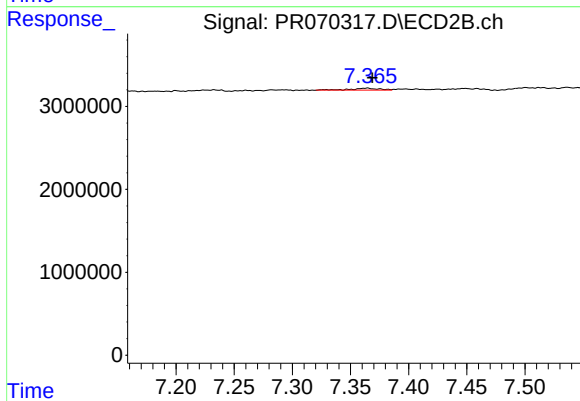
#42 AR-1268-2

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 924462
Conc: 1.77 ng/ml



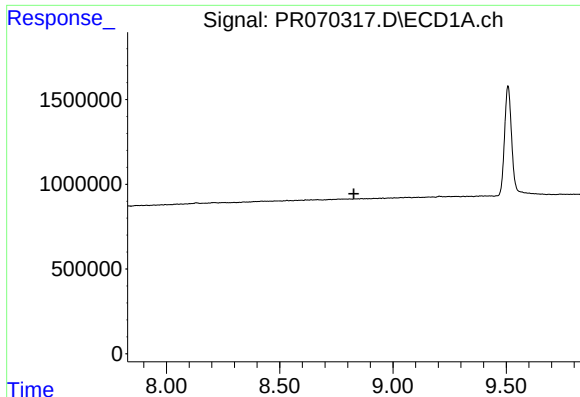
#43 AR-1268-3

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



#43 AR-1268-3

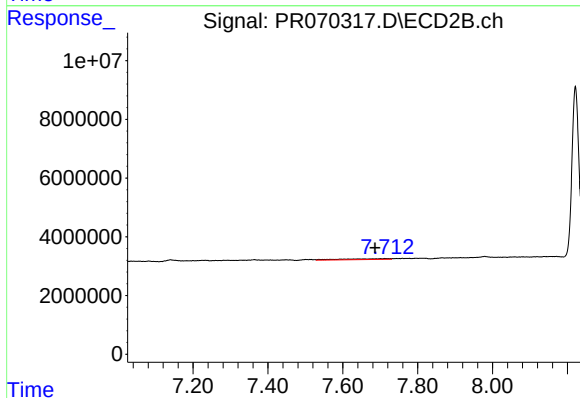
R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 364274
Conc: 0.74 ng/ml



#44 AR-1268-4

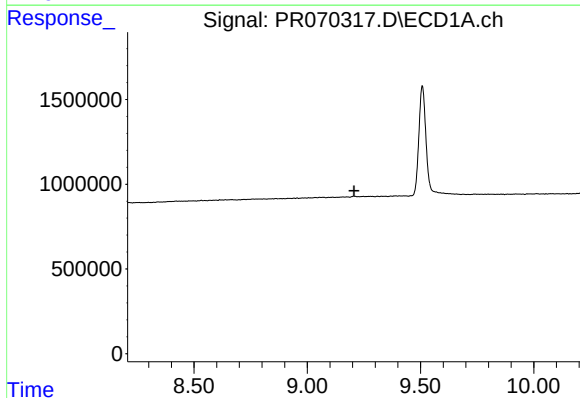
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

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



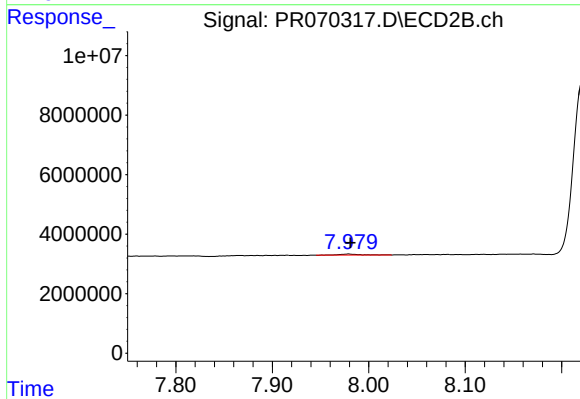
#44 AR-1268-4

R.T.: 7.713 min
Delta R.T.: 0.027 min
Response: 2789107
Conc: 16.30 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.: 7.979 min
Delta R.T.: -0.002 min
Response: 451004
Conc: 0.33 ng/ml