

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:20
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:25:38 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...	3.678	3.012	47564120	93942344	18.697	21.543
2)	SA Decachlor...	9.581	8.333	90571152	104.1E6	20.641	22.984
Target Compounds							
3)	L1 AR-1016-1	4.905	4.144	786732	2067698	13.462	13.758
4)	L1 AR-1016-2	4.926	4.163	1444183	2870326	13.025	13.678
5)	L1 AR-1016-3	4.991	4.344	1265331	1773927	16.476	15.551
6)	L1 AR-1016-4	5.092	4.395	856522	1421156	13.678	14.861
7)	L1 AR-1016-5	5.406	4.616	621725	1511104	12.381	12.643
8)	L2 AR-1221-1	3.892	3.239	861982	1054950	31.362	6.787 #
9)	L2 AR-1221-2	3.990	3.321	1498220	2224131	66.673	30.283 #
10)	L2 AR-1221-3	4.068	3.403	1955921	2910404	27.377	8.983 #
11)	L3 AR-1232-1	4.068	3.403	1955921	2910404	33.236	28.734
12)	L3 AR-1232-2	4.615	4.163	1008843	2870326	32.120	28.488
13)	L3 AR-1232-3	4.926	4.344	1444183	1773927	26.789	32.664
14)	L3 AR-1232-4	5.092	4.438	856522	1495333	28.646	29.925
15)	L3 AR-1232-5	5.196	4.616	545297	1511104	35.405	28.419
16)	L4 AR-1242-1	4.905	4.144	786732	2067698	16.083	13.564
17)	L4 AR-1242-2	4.926	4.163	1444183	2870326	15.895	13.422
18)	L4 AR-1242-3	4.991	4.344	1265331	1773927	20.161	16.698
19)	L4 AR-1242-4	5.092	4.438	856522	1495333	17.162	14.869
20)	L4 AR-1242-5	5.879	4.991	484303	1912995	10.535	12.198
21)	L5 AR-1248-1	4.905	4.144	786732	2067698	20.498	17.376
22)	L5 AR-1248-2	5.196	4.395	545297	1421156	10.395	7.540 #
23)	L5 AR-1248-3	5.406	4.438	621725	1495333	8.830	7.845
24)	L5 AR-1248-4	5.810f	4.616	1607245	1511104	21.616	6.998 #
25)	L5 AR-1248-5	5.879	5.033	484303	1686774	5.999	7.938 #
26)	L6 AR-1254-1	5.810	4.991	1607245	1912995	22.521	7.480 #
27)	L6 AR-1254-2	6.046	5.154	677612	1032763	6.037	4.493 #
28)	L6 AR-1254-3	6.437	5.561f	845539	5031169	6.292	13.945 #
29)	L6 AR-1254-4	6.727f	5.826	815270	1142031	7.801	5.314 #
31)	L7 AR-1260-1	6.599f	5.721	108066	1301672	1.169	5.317 #
32)	L7 AR-1260-2	6.895	0.000	507617	0	3.572	N.D. #
33)	L7 AR-1260-3	0.000	6.093	0	1770004	N.D.	6.445 #
36)	L8 AR-1262-1	0.000	6.311	0	2008709	N.D.	5.815 #
38)	L8 AR-1262-3	8.173	7.149f	232654	922970	0.743	3.865 #
39)	L8 AR-1262-4	0.000	7.242	0	126552	N.D.	0.285 #
41)	L9 AR-1268-1	8.173	7.149f	232654	922970	0.386	1.250 #
42)	L9 AR-1268-2	0.000	7.242	0	126552	N.D.	0.187 #
43)	L9 AR-1268-3	0.000	7.468	0	383391	N.D.	0.622 #
45)	L9 AR-1268-5	9.269	8.078	1159916	572830	0.742	0.401 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 21:20
Operator : AJ\MA
Sample : P3390-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:25:38 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

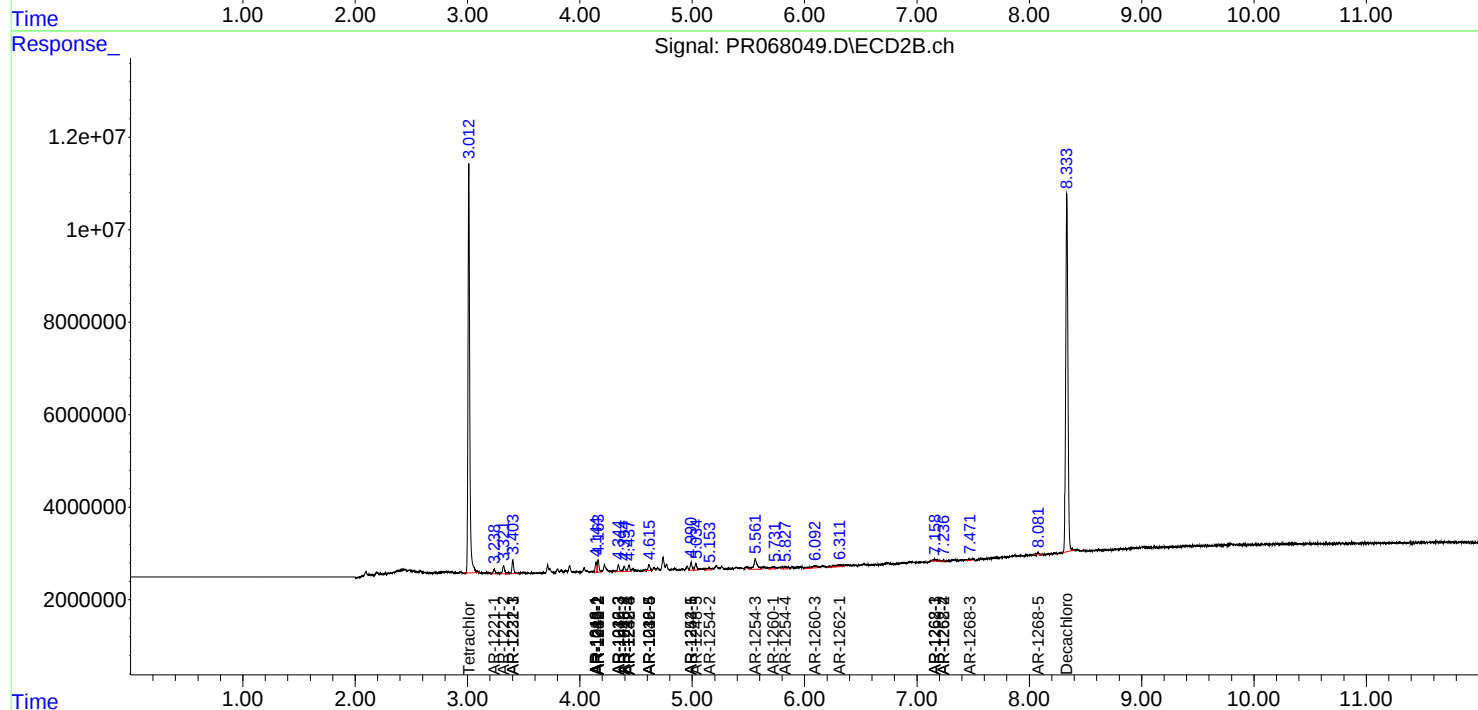
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

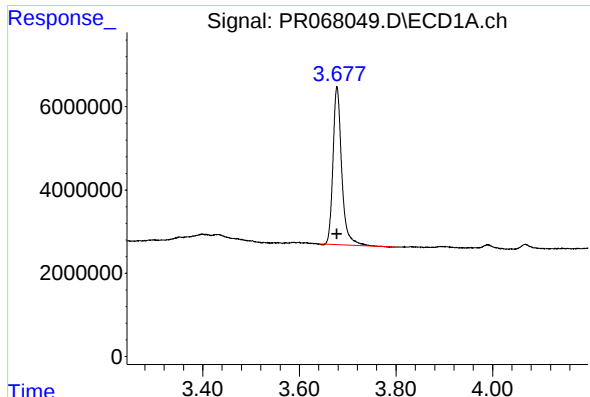
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-OT3-2024

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

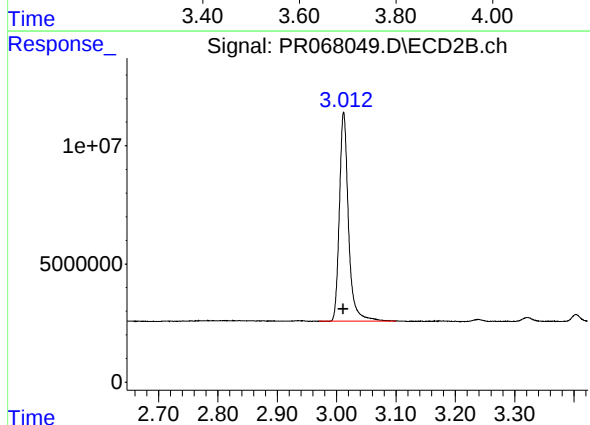




#1 Tetrachloro-m-xylene

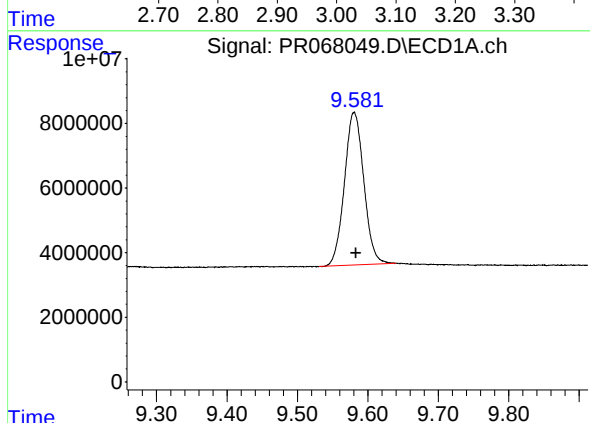
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 47564120
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



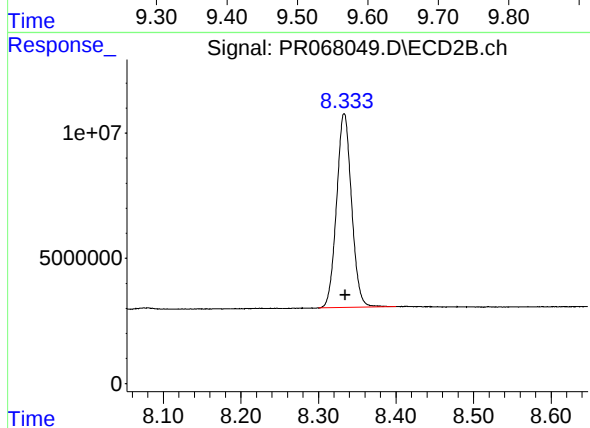
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 93942344
Conc: 21.54 ng/ml



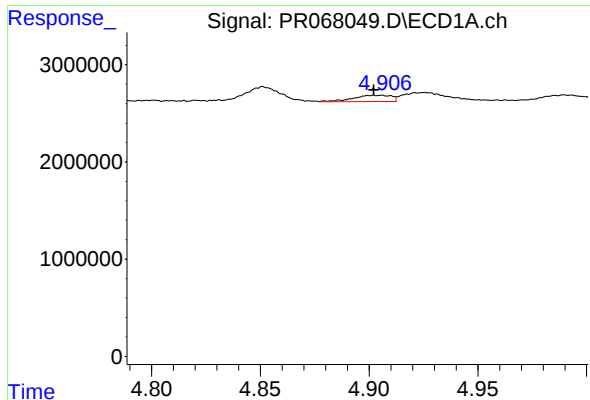
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 90571152
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

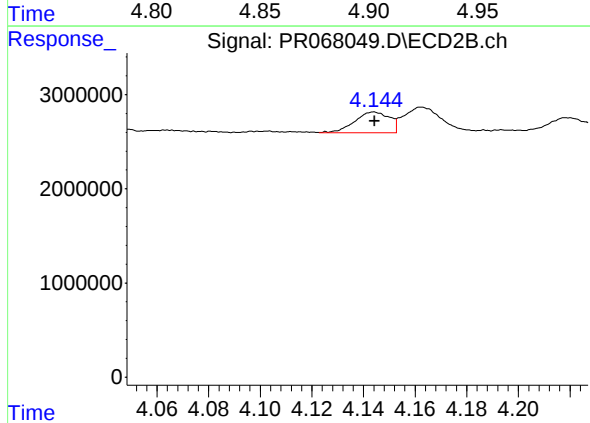
R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 104141680
Conc: 22.98 ng/ml



#3 AR-1016-1

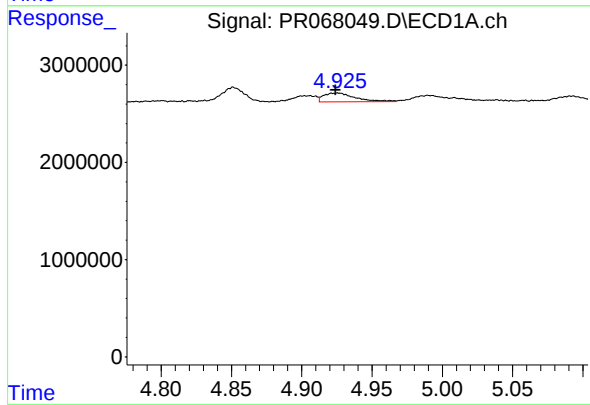
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 786732
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



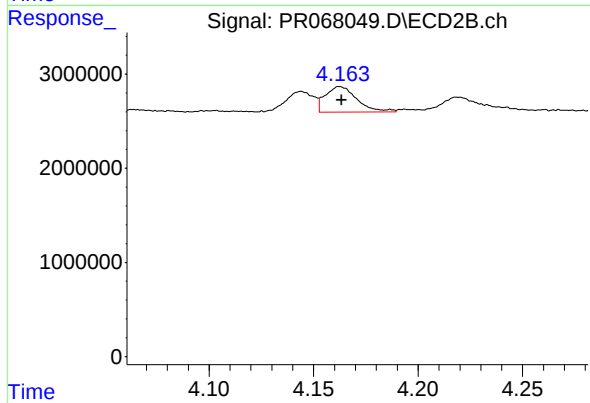
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 2067698
Conc: 13.76 ng/ml



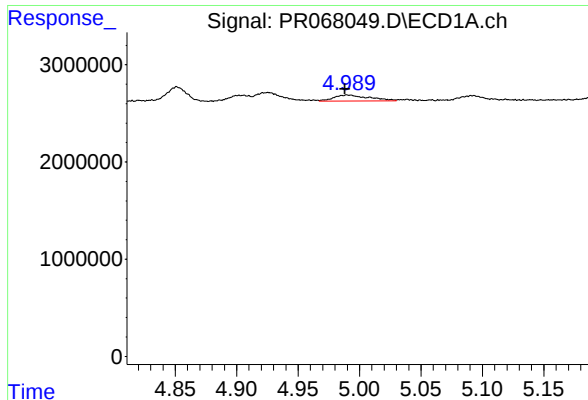
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1444183
Conc: 13.03 ng/ml



#4 AR-1016-2

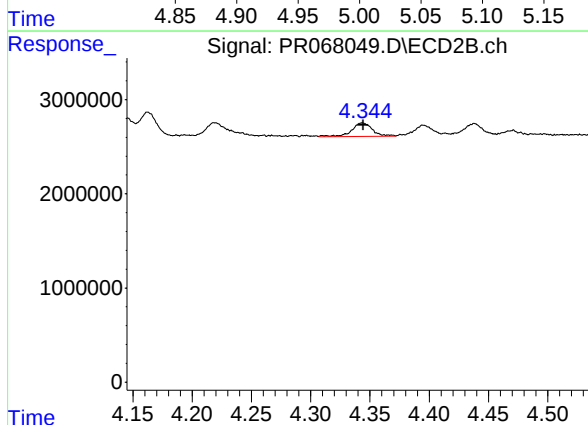
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 2870326
Conc: 13.68 ng/ml



#5 AR-1016-3

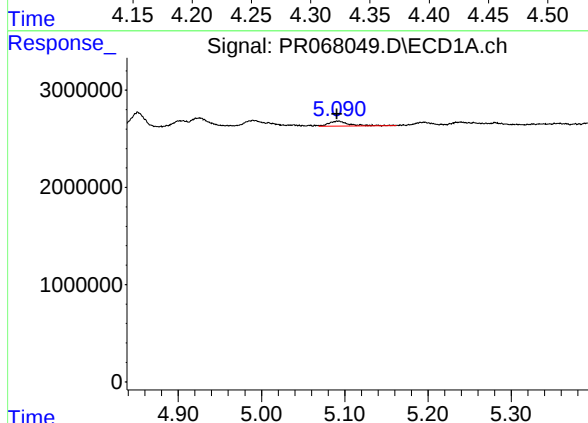
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 1265331
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



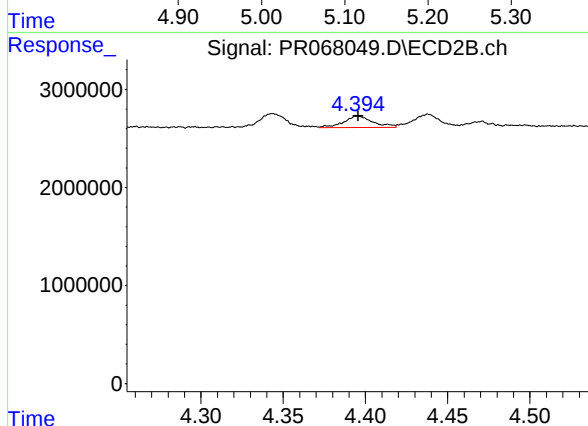
#5 AR-1016-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1773927
Conc: 15.55 ng/ml



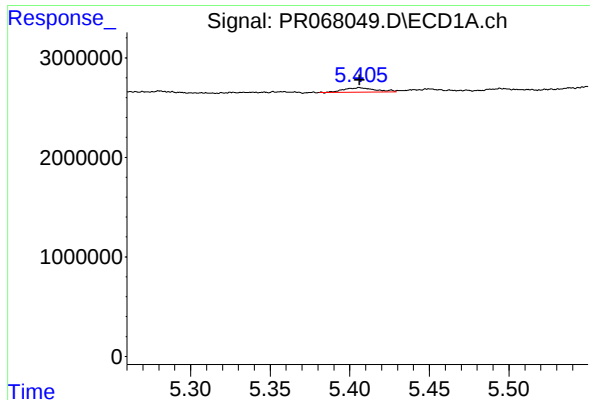
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 856522
Conc: 13.68 ng/ml



#6 AR-1016-4

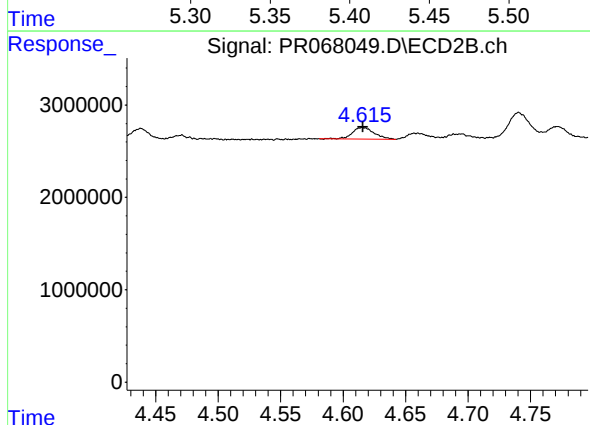
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 1421156
Conc: 14.86 ng/ml



#7 AR-1016-5

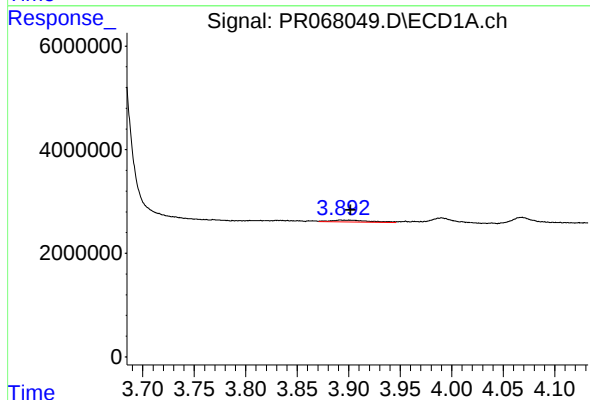
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 621725
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



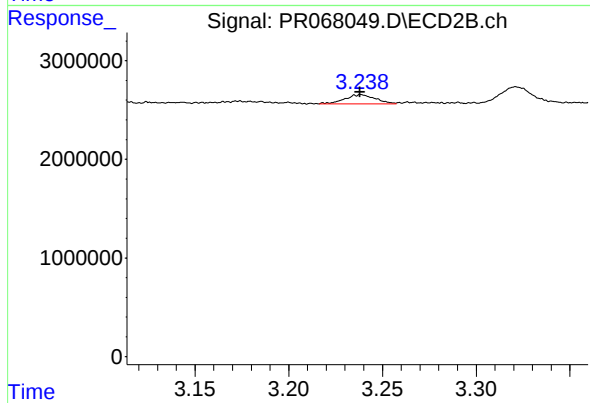
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1511104
Conc: 12.64 ng/ml



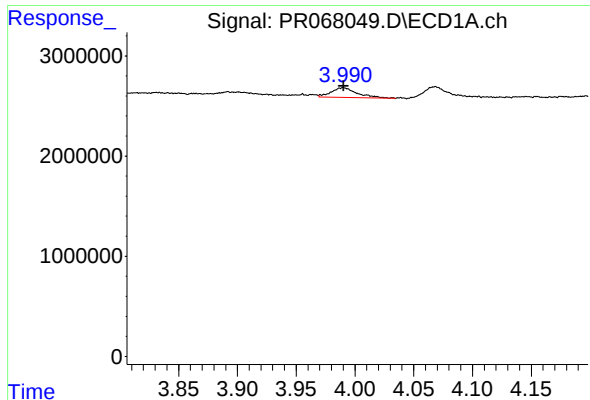
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.010 min
Response: 861982
Conc: 31.36 ng/ml



#8 AR-1221-1

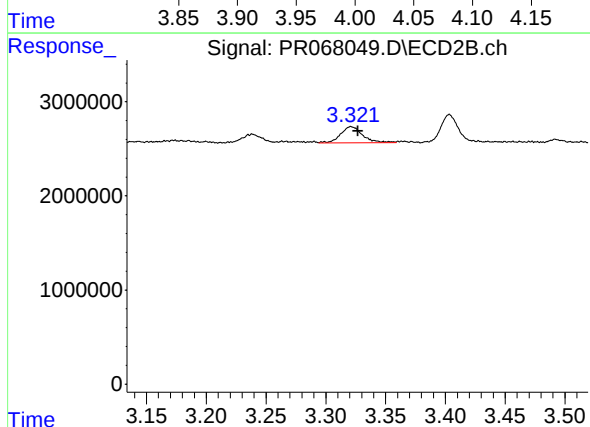
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 1054950
Conc: 6.79 ng/ml



#9 AR-1221-2

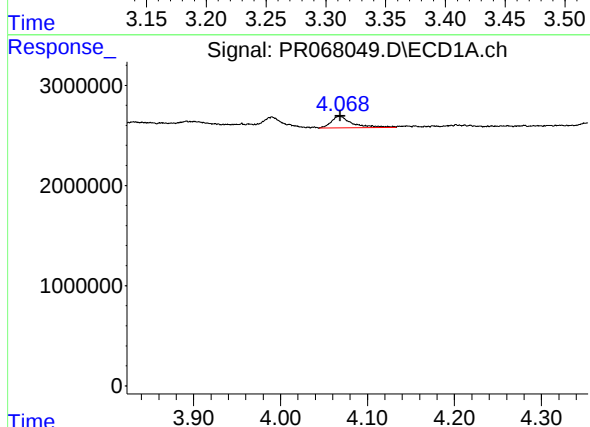
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1498220
Conc: 66.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



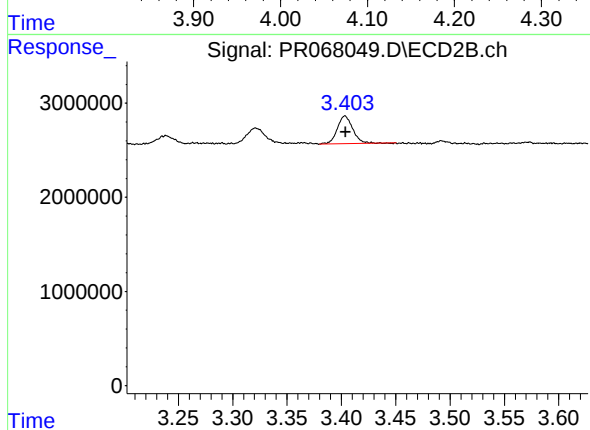
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2224131
Conc: 30.28 ng/ml



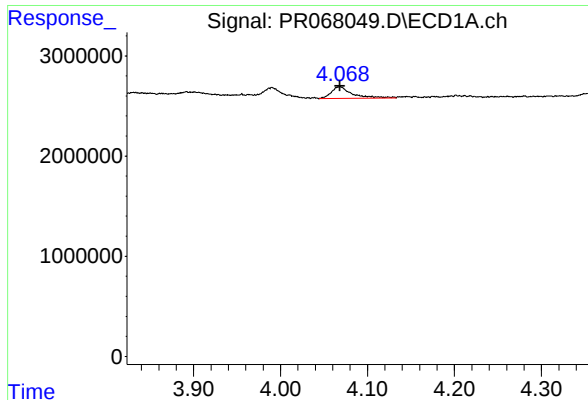
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1955921
Conc: 27.38 ng/ml



#10 AR-1221-3

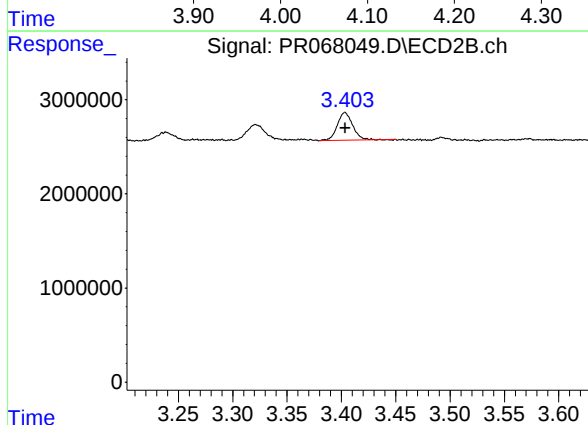
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 2910404
Conc: 8.98 ng/ml



#11 AR-1232-1

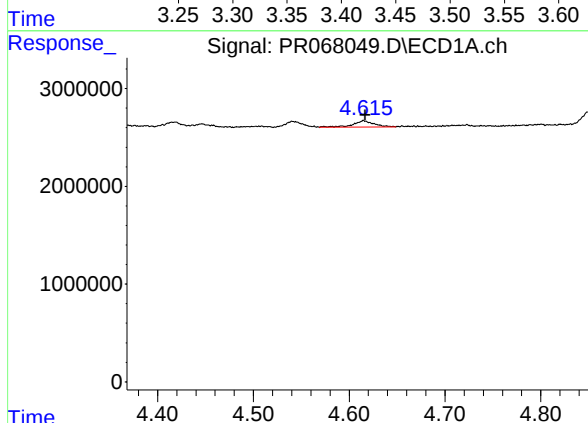
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1955921
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



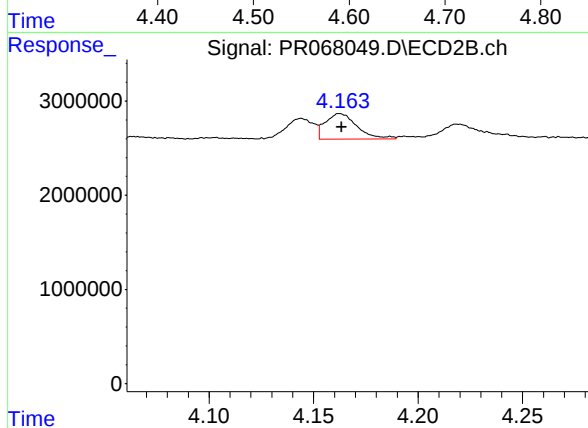
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 2910404
Conc: 28.73 ng/ml



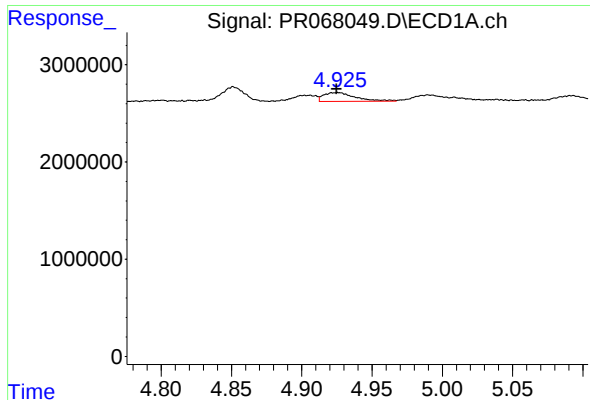
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1008843
Conc: 32.12 ng/ml



#12 AR-1232-2

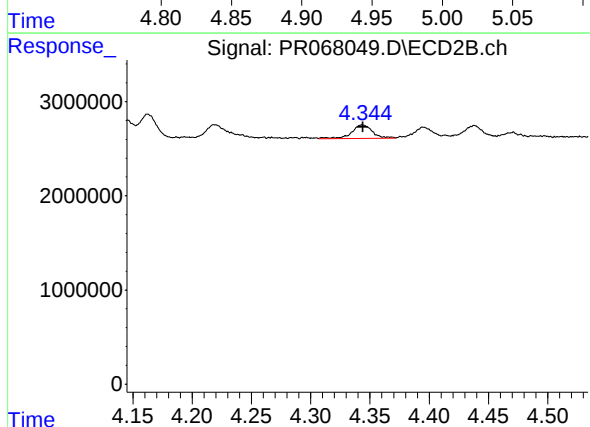
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 2870326
Conc: 28.49 ng/ml



#13 AR-1232-3

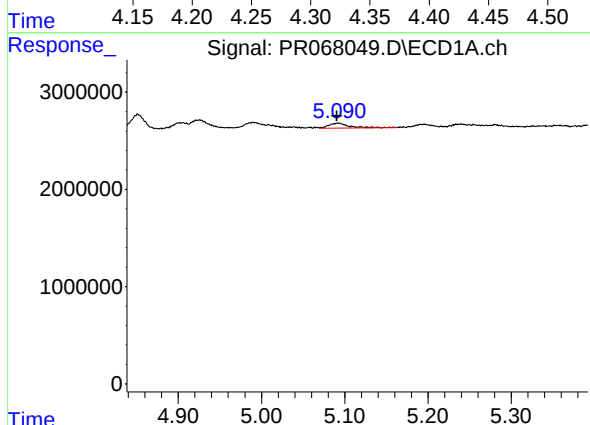
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1444183
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



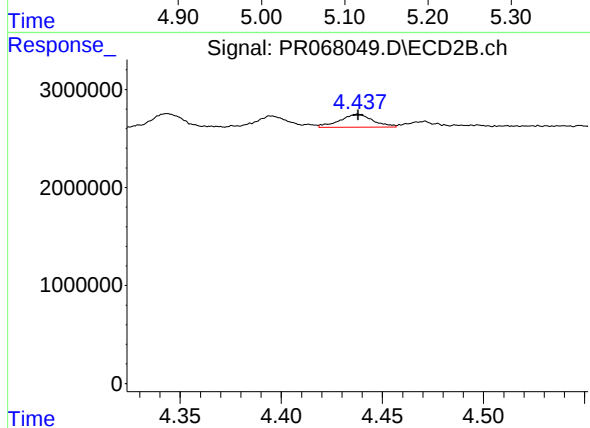
#13 AR-1232-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1773927
Conc: 32.66 ng/ml



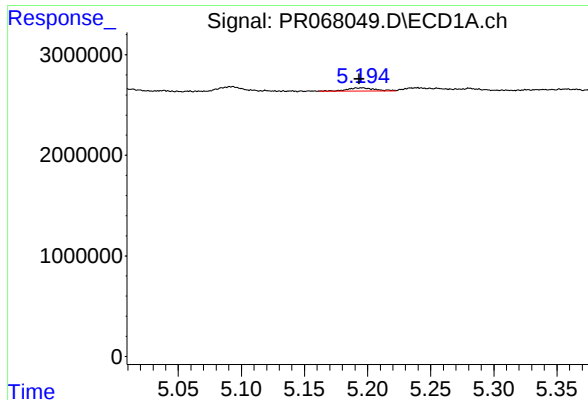
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 856522
Conc: 28.65 ng/ml



#14 AR-1232-4

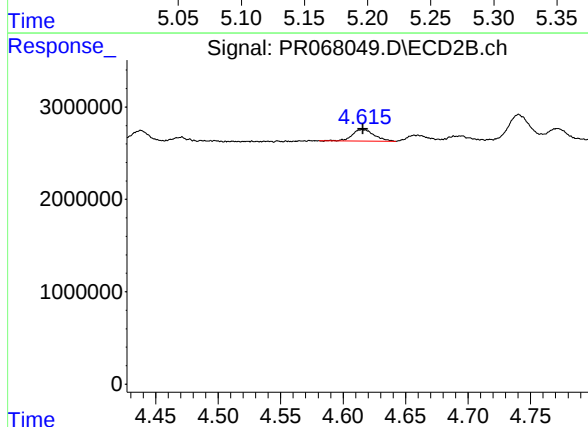
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1495333
Conc: 29.92 ng/ml



#15 AR-1232-5

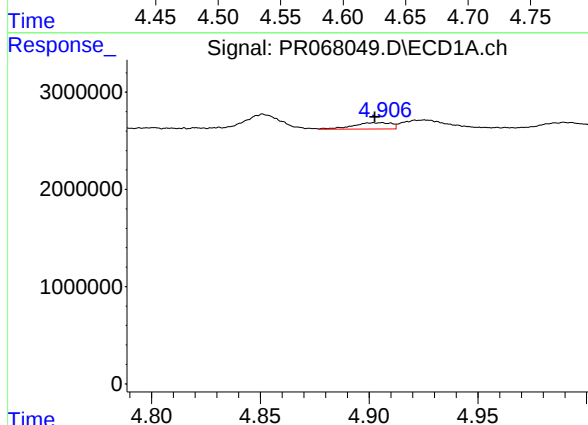
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 545297
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



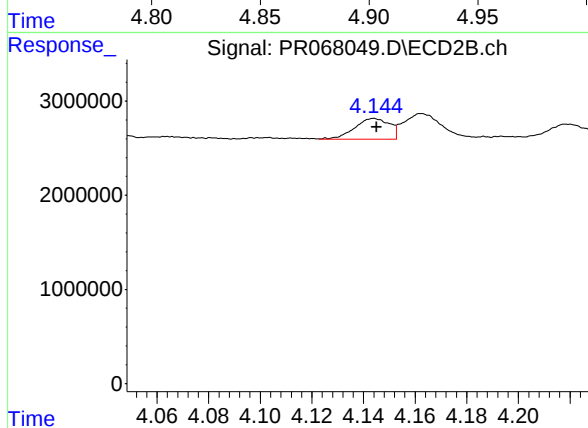
#15 AR-1232-5

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1511104
Conc: 28.42 ng/ml



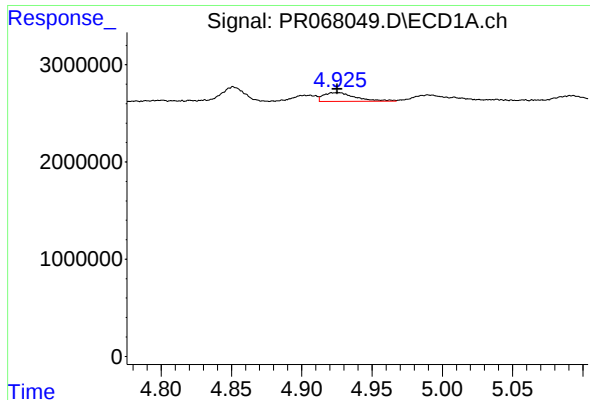
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 786732
Conc: 16.08 ng/ml



#16 AR-1242-1

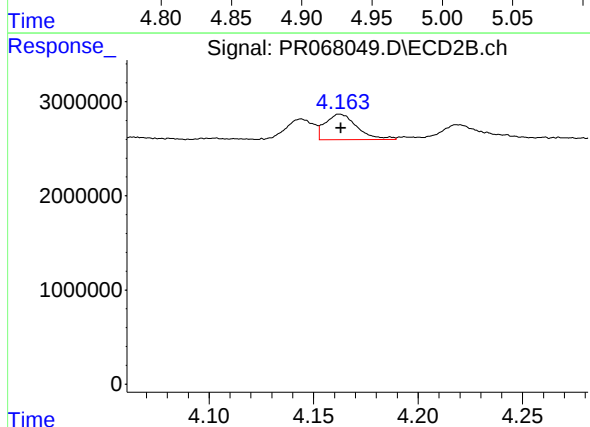
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 2067698
Conc: 13.56 ng/ml



#17 AR-1242-2

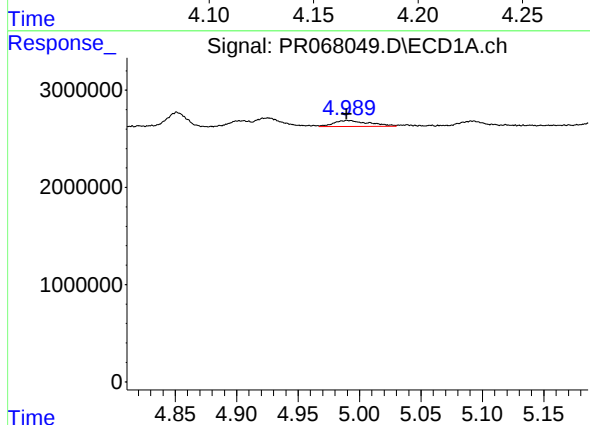
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1444183
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



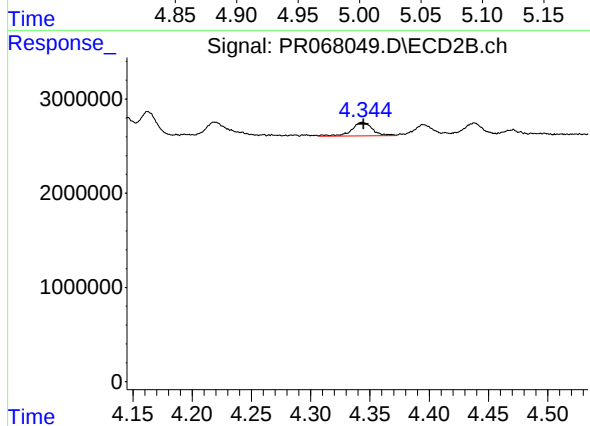
#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 2870326
Conc: 13.42 ng/ml



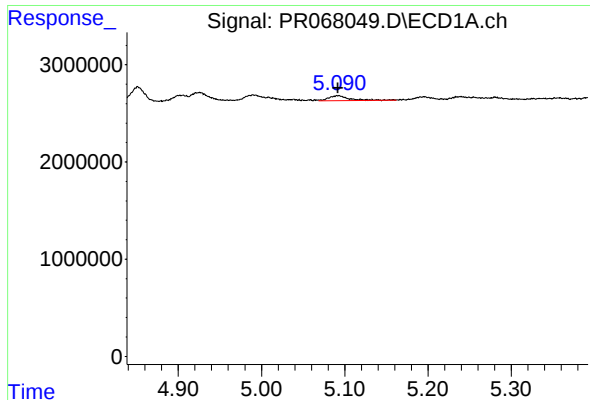
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 1265331
Conc: 20.16 ng/ml



#18 AR-1242-3

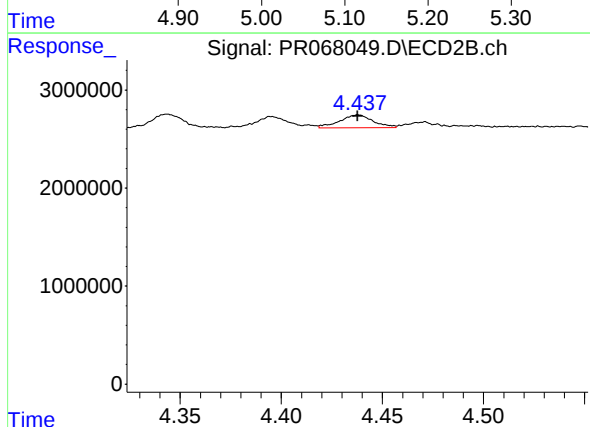
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 1773927
Conc: 16.70 ng/ml



#19 AR-1242-4

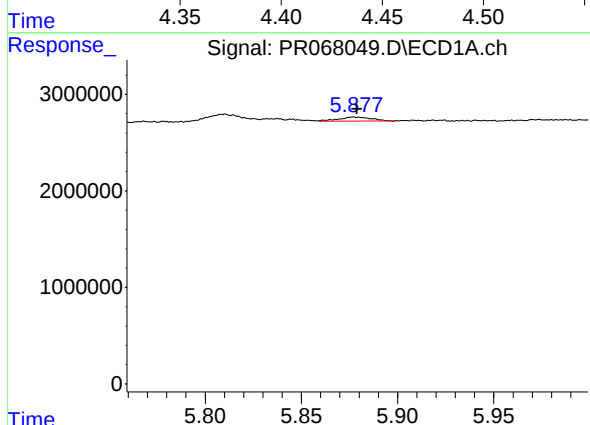
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 856522
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



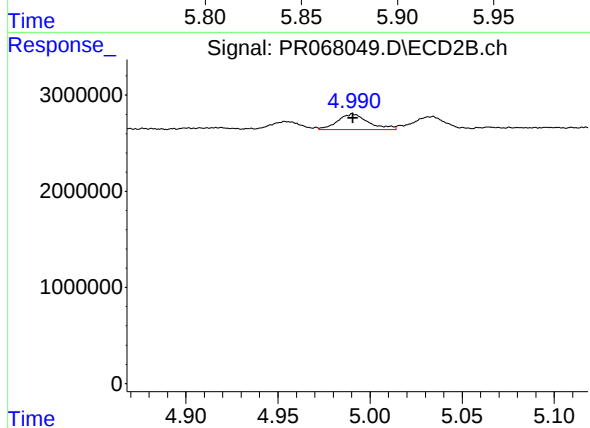
#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1495333
Conc: 14.87 ng/ml



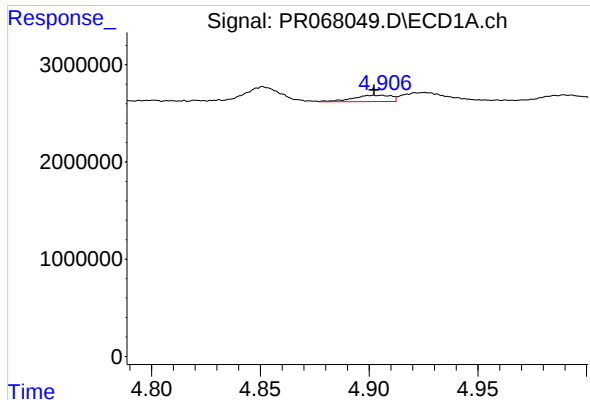
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 484303
Conc: 10.54 ng/ml



#20 AR-1242-5

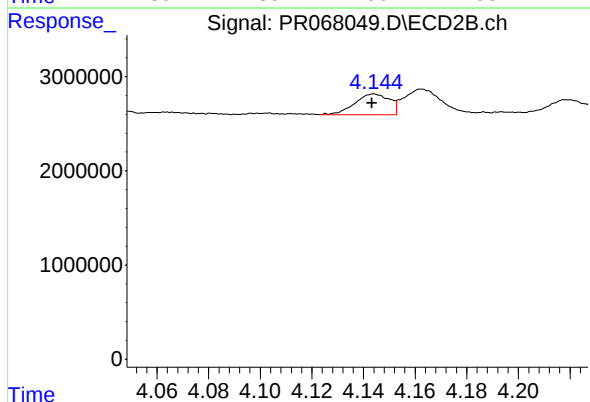
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1912995
Conc: 12.20 ng/ml



#21 AR-1248-1

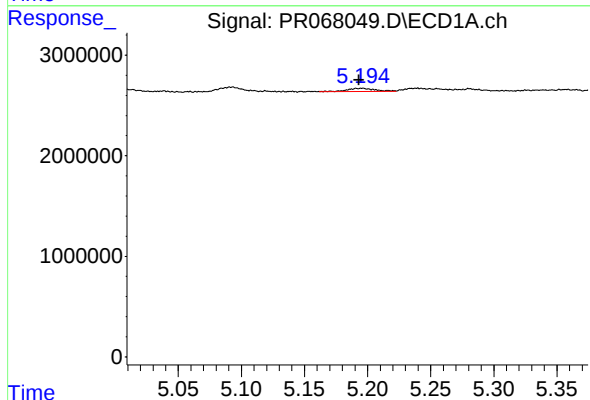
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 786732
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



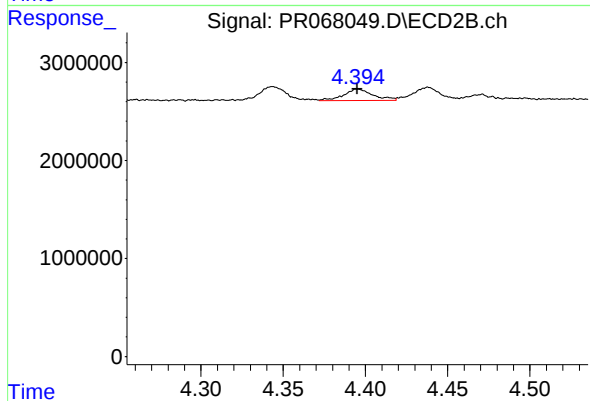
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 2067698
Conc: 17.38 ng/ml



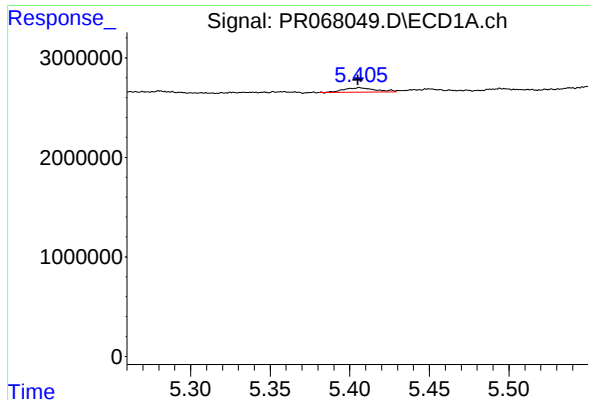
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 545297
Conc: 10.40 ng/ml



#22 AR-1248-2

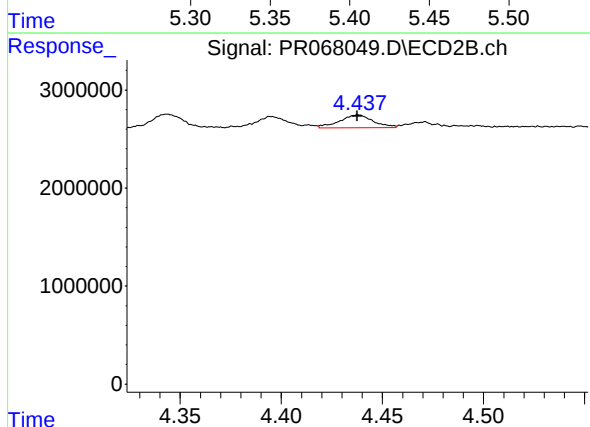
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 1421156
Conc: 7.54 ng/ml



#23 AR-1248-3

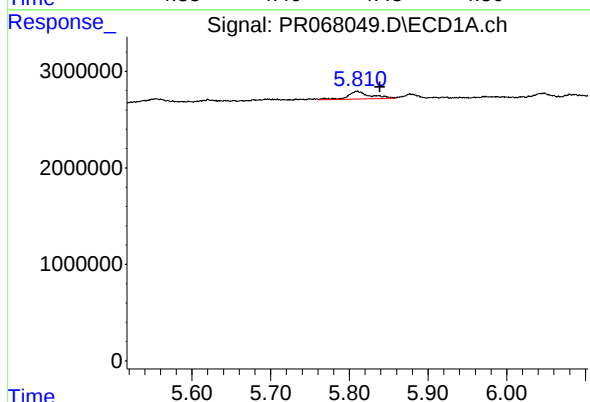
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 621725
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



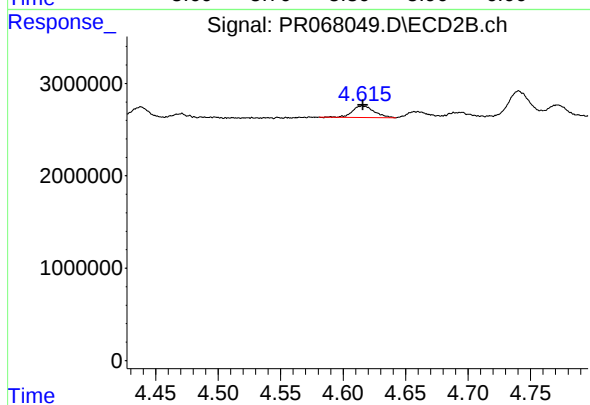
#23 AR-1248-3

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1495333
Conc: 7.84 ng/ml



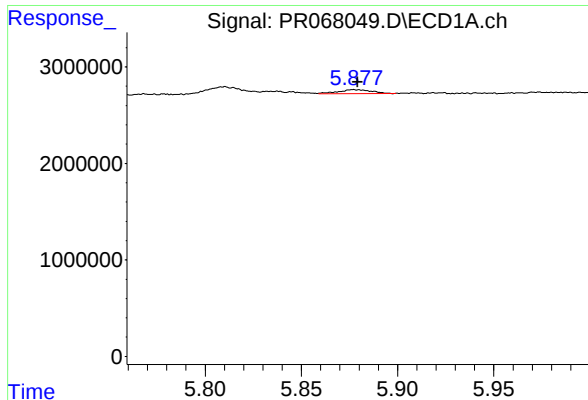
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 1607245
Conc: 21.62 ng/ml



#24 AR-1248-4

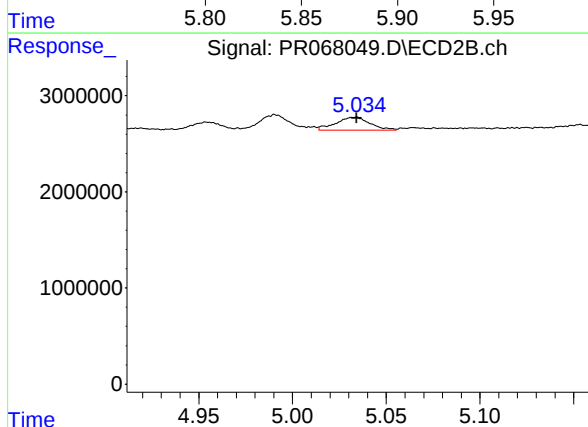
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1511104
Conc: 7.00 ng/ml



#25 AR-1248-5

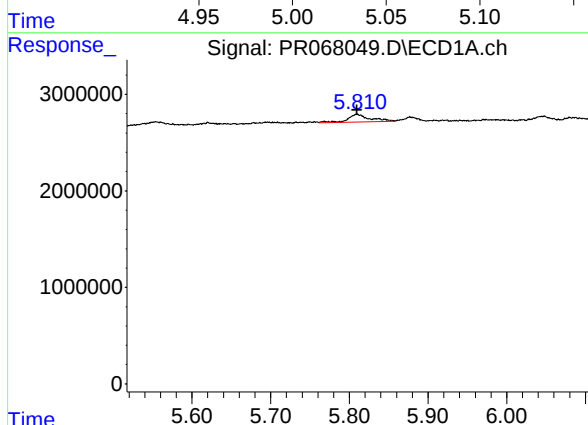
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 484303
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



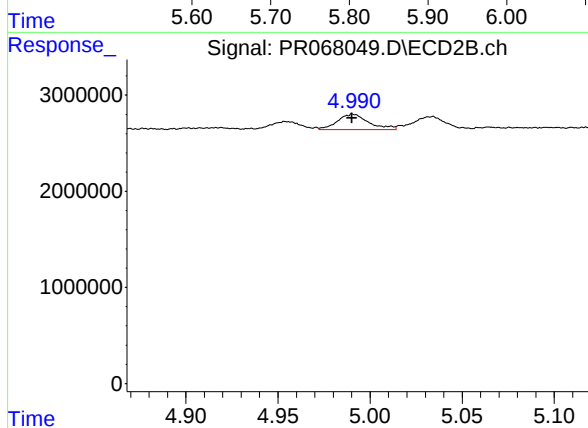
#25 AR-1248-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 1686774
Conc: 7.94 ng/ml



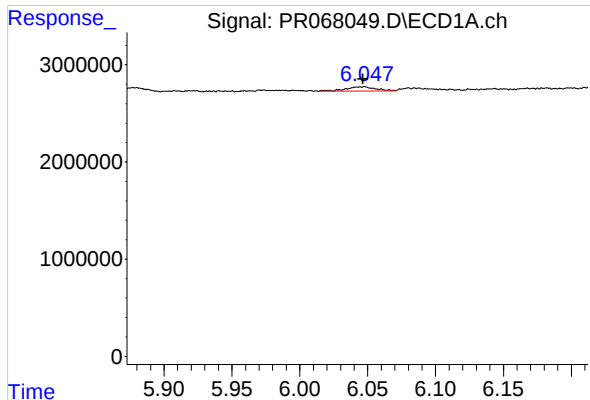
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1607245
Conc: 22.52 ng/ml



#26 AR-1254-1

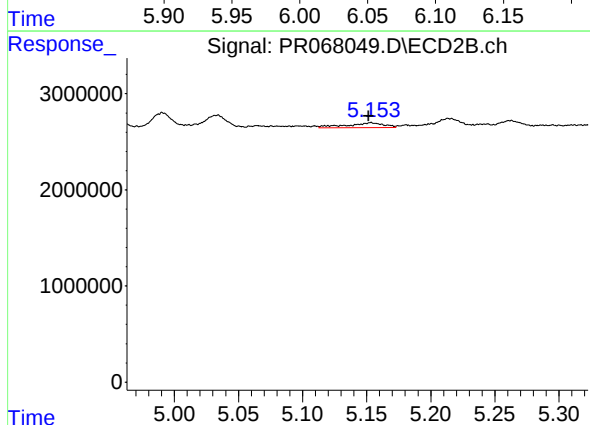
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1912995
Conc: 7.48 ng/ml



#27 AR-1254-2

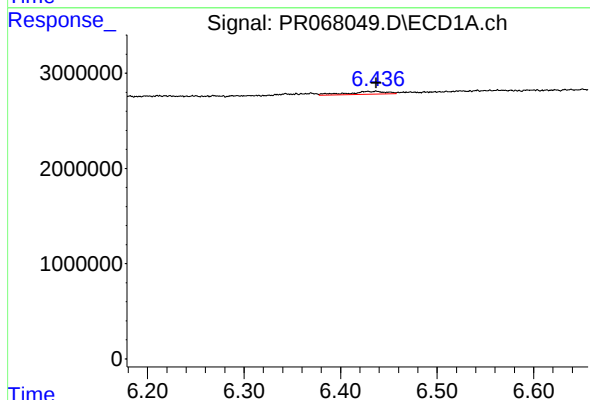
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 677612
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



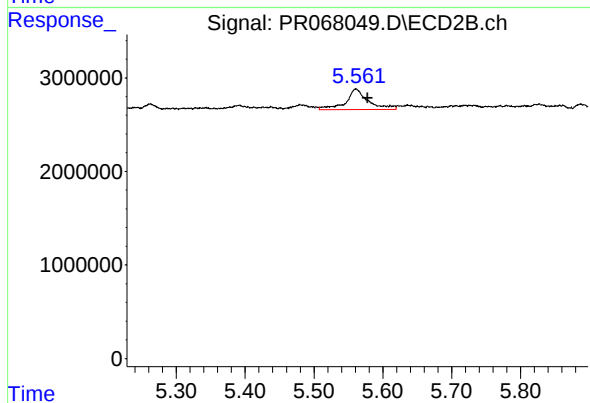
#27 AR-1254-2

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 1032763
Conc: 4.49 ng/ml



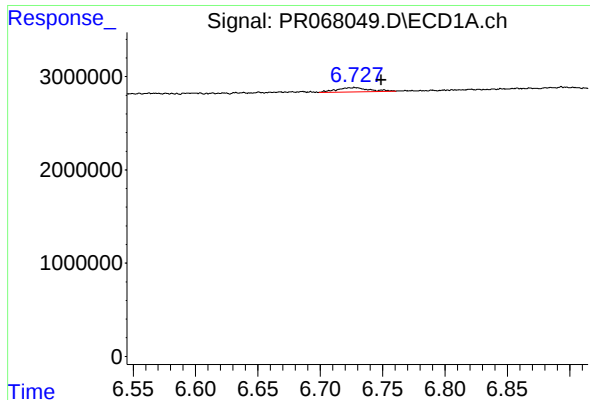
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 845539
Conc: 6.29 ng/ml



#28 AR-1254-3

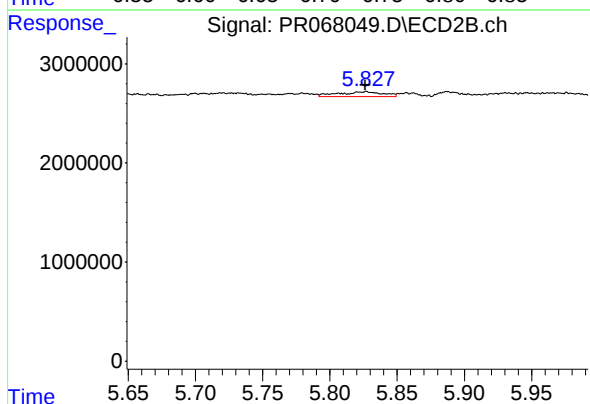
R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 5031169
Conc: 13.95 ng/ml



#29 AR-1254-4

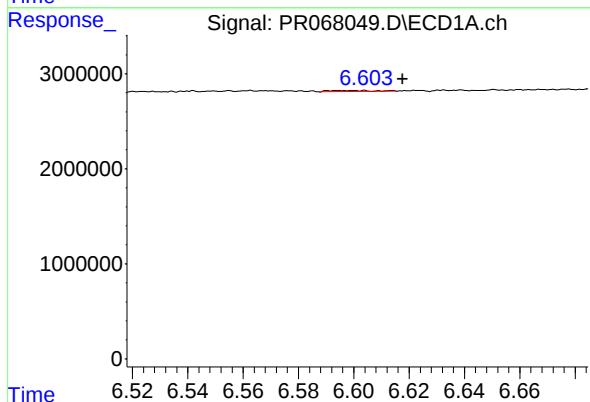
R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 815270
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



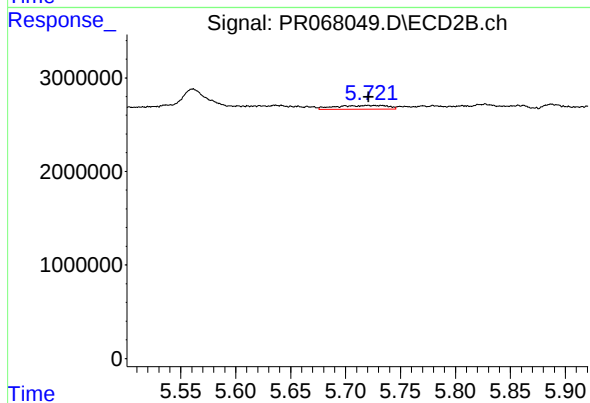
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1142031
Conc: 5.31 ng/ml



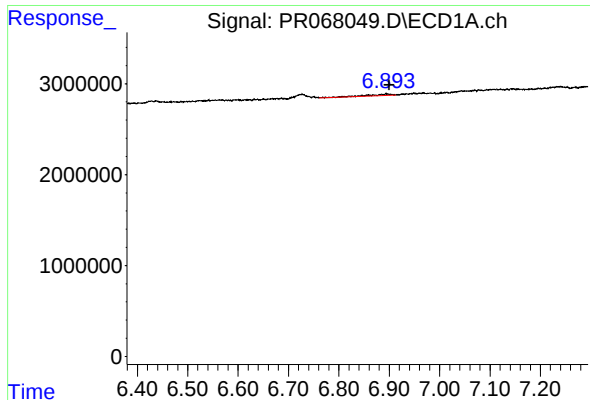
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: -0.019 min
Response: 108066
Conc: 1.17 ng/ml



#31 AR-1260-1

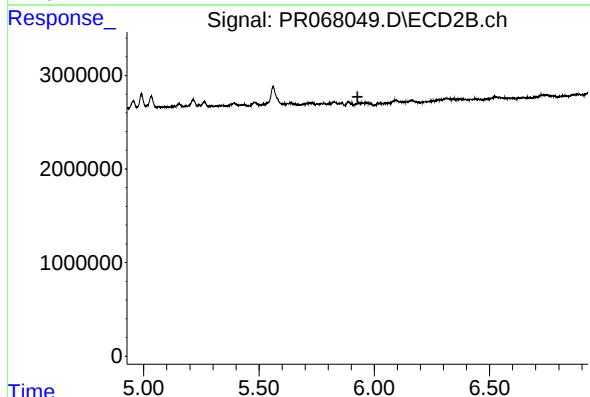
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1301672
Conc: 5.32 ng/ml



#32 AR-1260-2

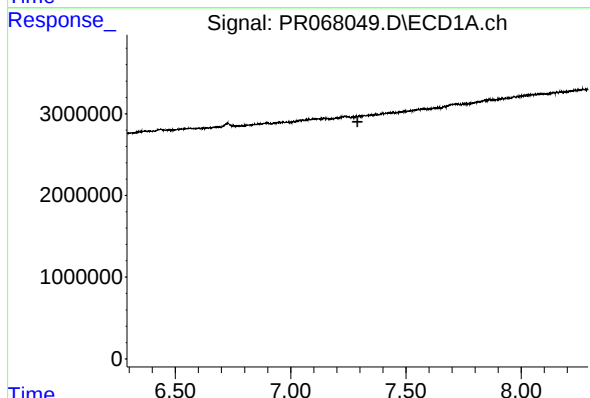
R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 507617
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



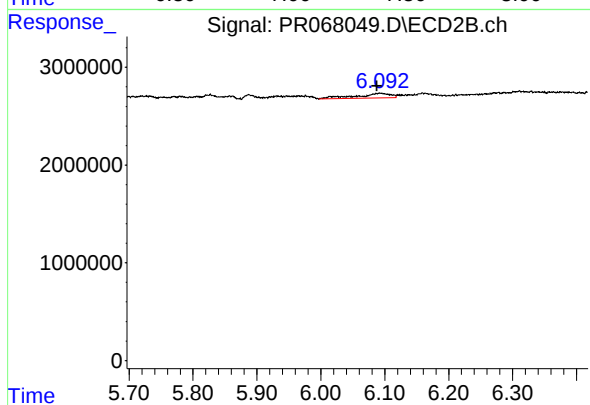
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



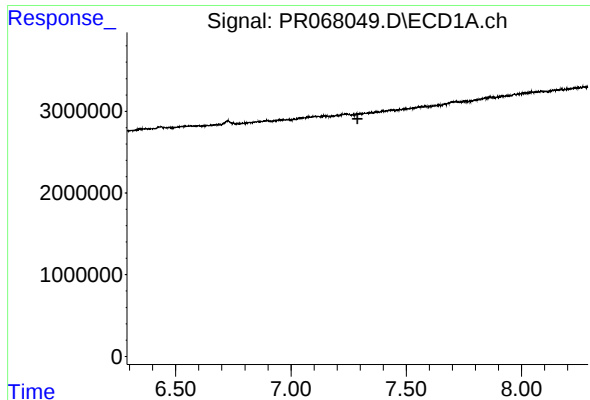
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#33 AR-1260-3

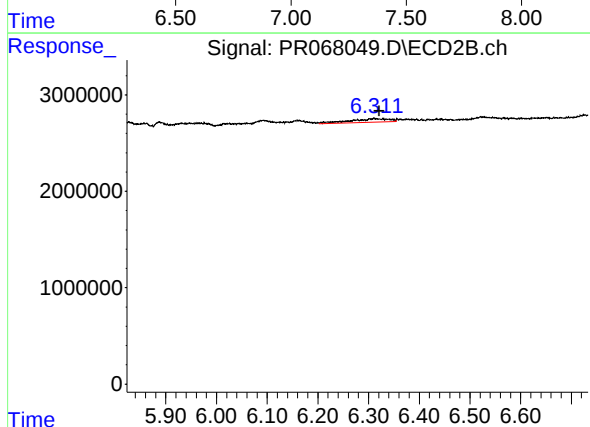
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 1770004
Conc: 6.45 ng/ml



#36 AR-1262-1

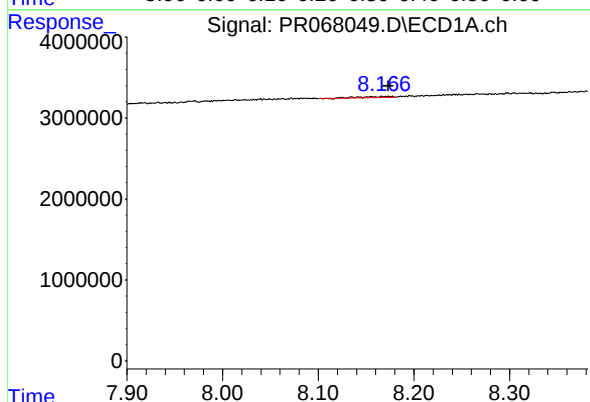
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



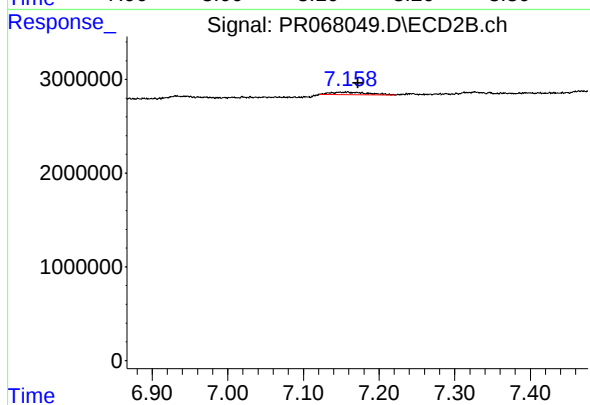
#36 AR-1262-1

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 2008709
Conc: 5.82 ng/ml



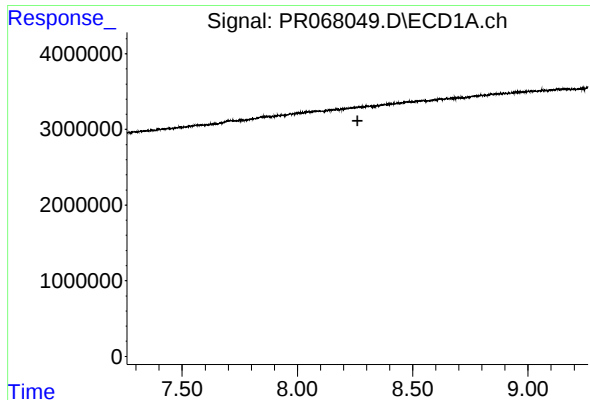
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 232654
Conc: 0.74 ng/ml



#38 AR-1262-3

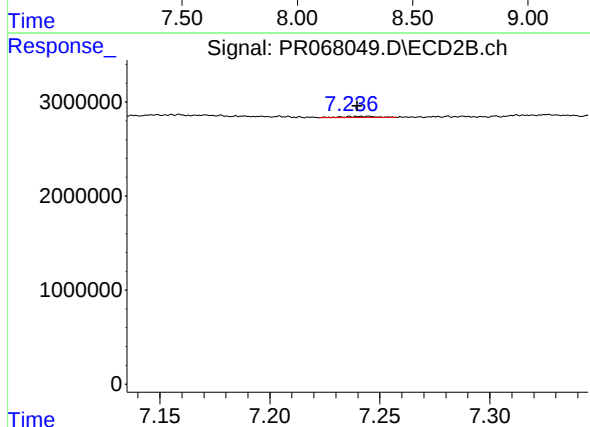
R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 922970
Conc: 3.87 ng/ml



#39 AR-1262-4

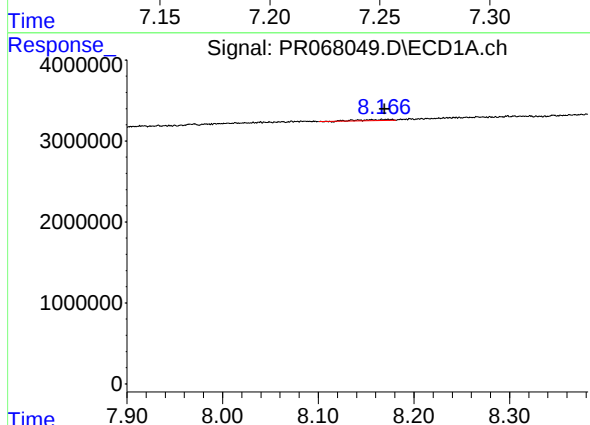
R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



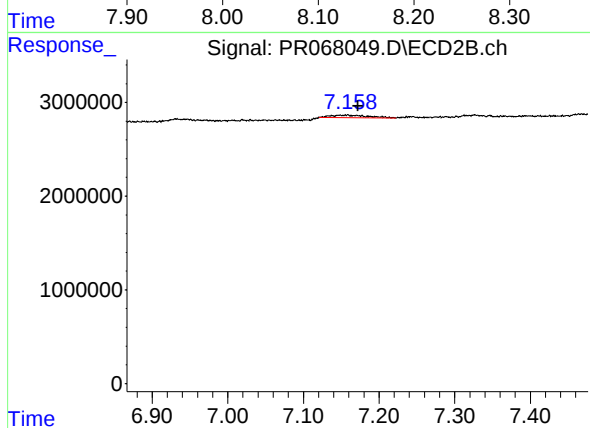
#39 AR-1262-4

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 126552
Conc: 0.28 ng/ml



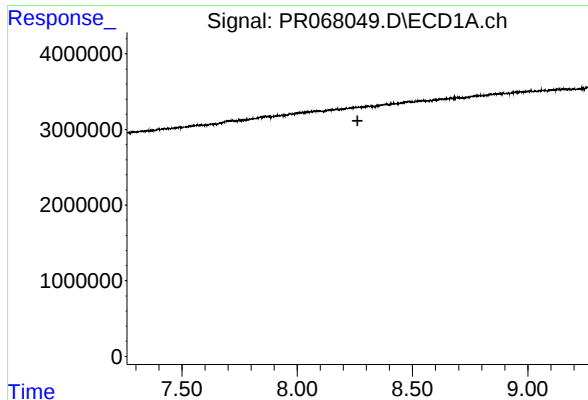
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 232654
Conc: 0.39 ng/ml



#41 AR-1268-1

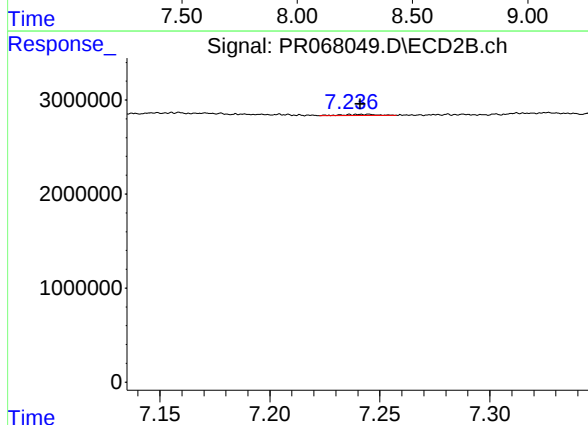
R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 922970
Conc: 1.25 ng/ml



#42 AR-1268-2

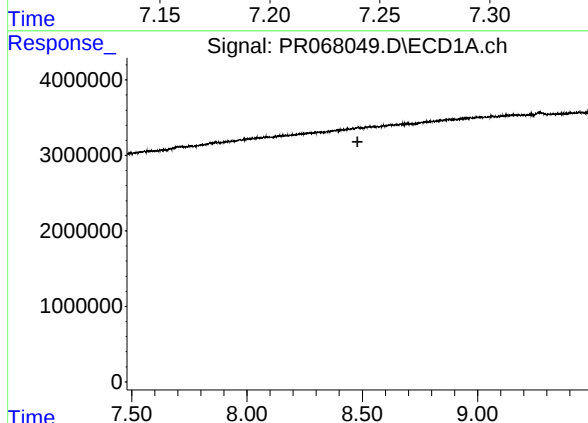
R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



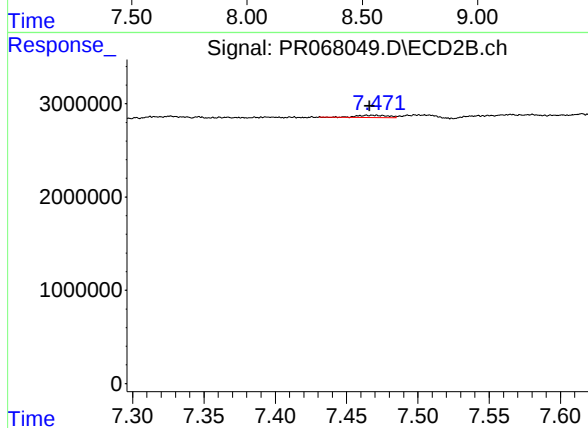
#42 AR-1268-2

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 126552
Conc: 0.19 ng/ml



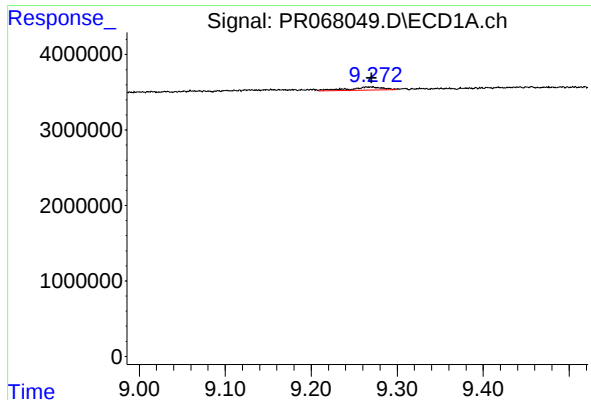
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

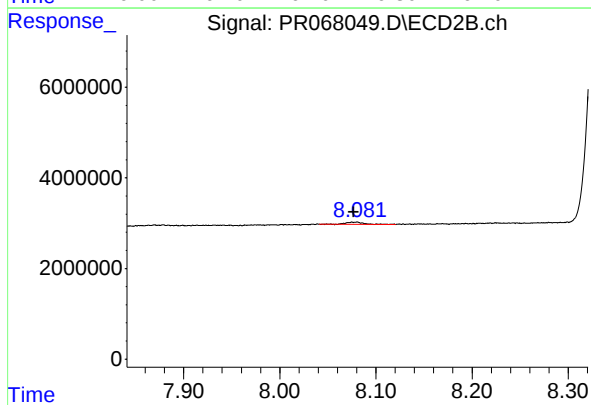
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 383391
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.001 min
Response: 1159916
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 572830
Conc: 0.40 ng/ml