

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:31
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:53:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.535	3.842	29307076	19128606	20.473	21.432
2)	SA Decachlor...	10.275	8.911	23066964	26237416	21.106	23.458
Target Compounds							
3)	L1 AR-1016-1	5.623f	4.935	1457362	111181	31.454	3.409 #
4)	L1 AR-1016-2	0.000	4.952	0	140241	N.D.	3.119 #
5)	L1 AR-1016-3	0.000	5.176f	0	108960	N.D.	4.379 #
6)	L1 AR-1016-4	0.000	5.176	0	108960	N.D.	5.395 #
7)	L1 AR-1016-5	0.000	5.385	0	255835	N.D.	9.538 #
8)	L2 AR-1221-1	4.736	4.055	967454	415258	50.866	33.711 #
9)	L2 AR-1221-2	4.827	4.142	928554	694137	67.815	71.683
10)	L2 AR-1221-3	4.897	4.218	1595989	998908	38.051	34.239
11)	L3 AR-1232-1	4.897	4.218	1595989	998908	47.937	42.544
12)	L3 AR-1232-2	0.000	4.952	0	140241	N.D.	5.950 #
13)	L3 AR-1232-3	0.000	5.176f	0	108960	N.D.	8.416 #
14)	L3 AR-1232-4	0.000	5.176f	0	108960	N.D.	9.828 #
15)	L3 AR-1232-5	0.000	5.385	0	255835	N.D.	20.952 #
16)	L4 AR-1242-1	5.623f	4.935	1457362	111181	34.944	3.856 #
17)	L4 AR-1242-2	0.000	4.952	0	140241	N.D.	3.560 #
18)	L4 AR-1242-3	0.000	5.176f	0	108960	N.D.	4.842 #
19)	L4 AR-1242-4	0.000	5.176f	0	108960	N.D.	5.049 #
20)	L4 AR-1242-5	0.000	5.808f	0	76604	N.D.	2.663 #
21)	L5 AR-1248-1	5.623f	4.935	1457362	111181	44.926	5.051 #
22)	L5 AR-1248-2	0.000	5.176	0	108960	N.D.	3.624 #
23)	L5 AR-1248-3	0.000	5.176f	0	108960	N.D.	3.517 #
24)	L5 AR-1248-4	0.000	5.385	0	255835	N.D.	6.925 #
25)	L5 AR-1248-5	0.000	5.808	0	76604	N.D.	2.049 #
26)	L6 AR-1254-1	0.000	5.808f	0	76604	N.D.	1.391 #
29)	L6 AR-1254-4	7.335f	6.520	762683	127818	11.185	2.494 #
30)	L6 AR-1254-5	0.000	7.009f	0	113303	N.D.	1.702 #
31)	L7 AR-1260-1	7.335f	0.000	762683	0	13.052	N.D. #
32)	L7 AR-1260-2	7.543	6.593	632540	429616	8.129	7.008
33)	L7 AR-1260-3	0.000	6.774	0	1500674	N.D.	24.946 #
35)	L7 AR-1260-5	0.000	7.494	0	42929	N.D.	0.386 #
36)	L8 AR-1262-1	0.000	7.009	0	113303	N.D.	1.596 #
38)	L8 AR-1262-3	0.000	7.790	0	857166	N.D.	16.390 #
39)	L8 AR-1262-4	0.000	7.836	0	131543	N.D.	1.423 #
41)	L9 AR-1268-1	0.000	7.790	0	857166	N.D.	5.907 #
42)	L9 AR-1268-2	0.000	7.836	0	131543	N.D.	0.990 #
43)	L9 AR-1268-3	0.000	8.063	0	110160	N.D.	0.969 #
45)	L9 AR-1268-5	0.000	8.642	0	180526	N.D.	0.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : Q1168-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:53:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

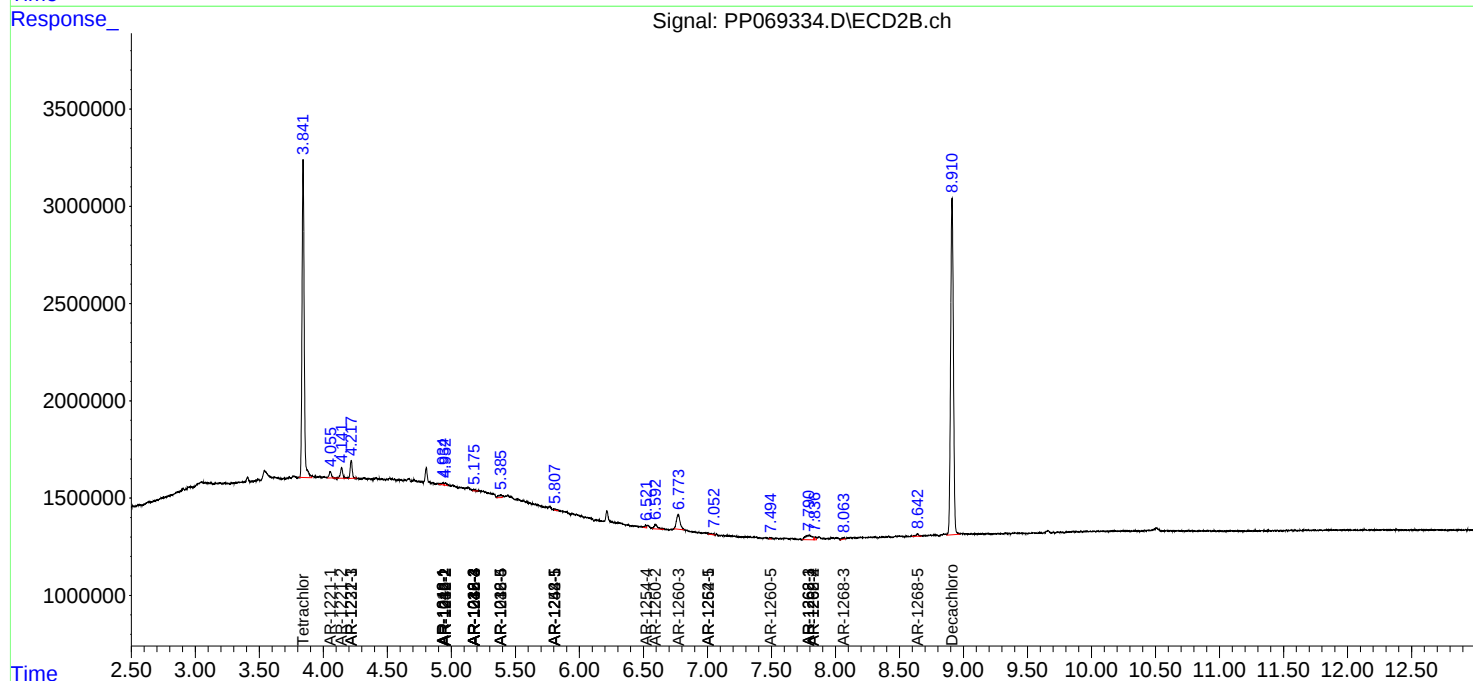
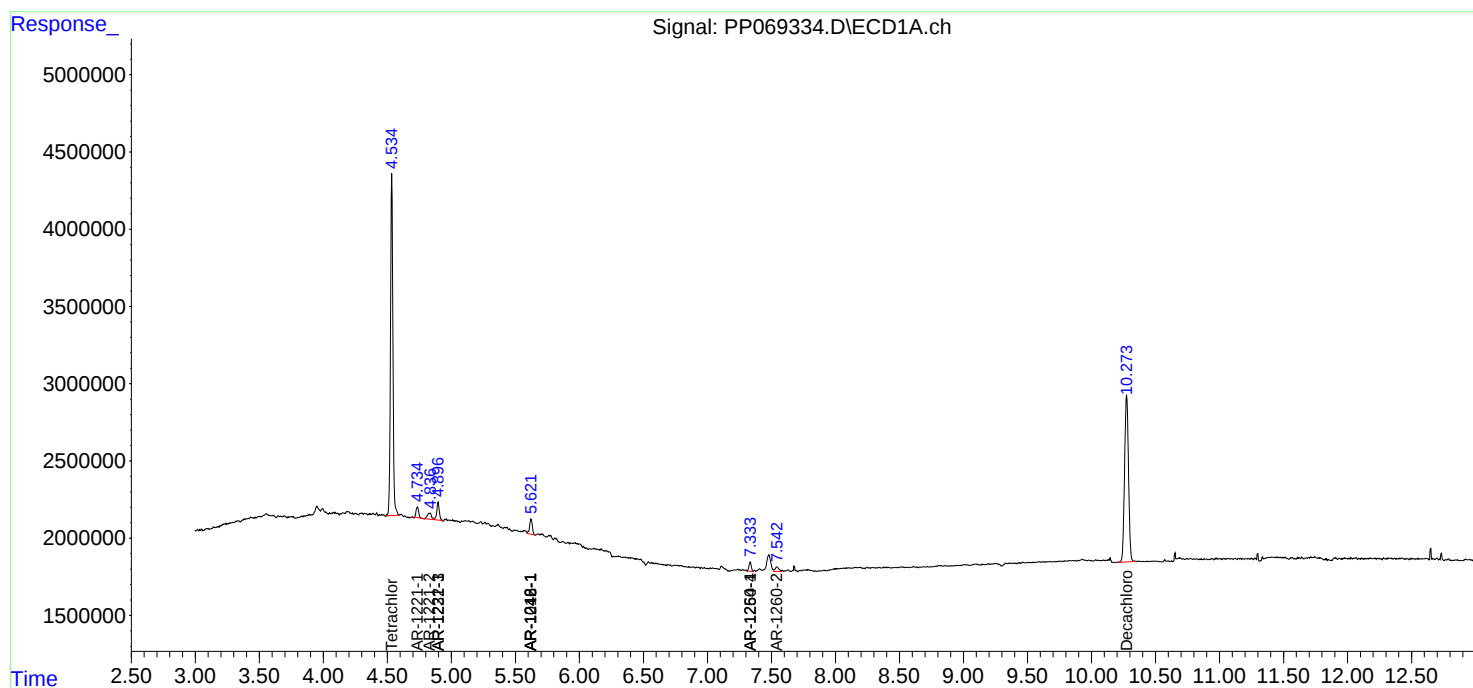
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

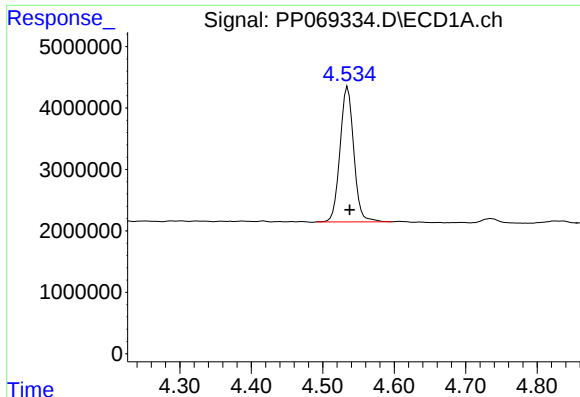
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:31
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LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

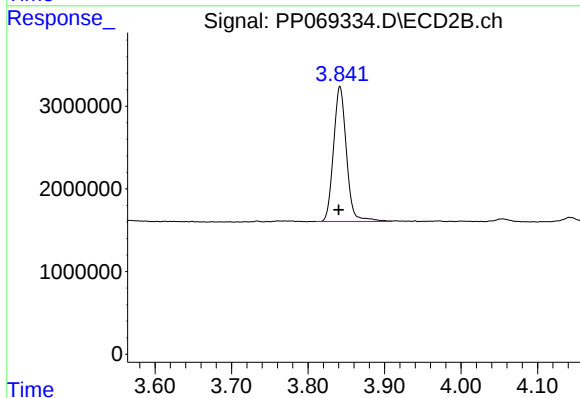




#1 Tetrachloro-m-xylene

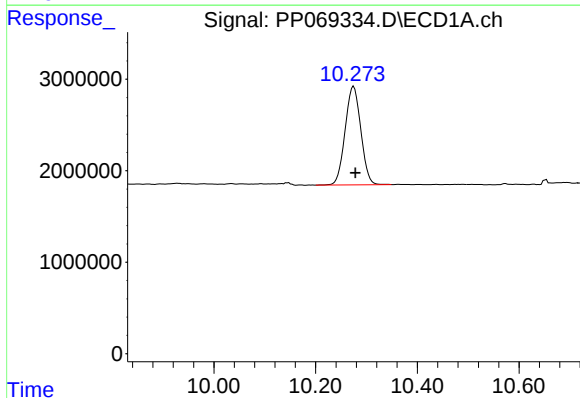
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 29307076
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



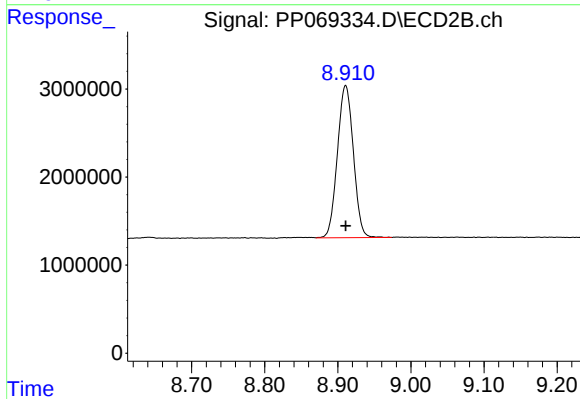
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 19128606
Conc: 21.43 ng/ml



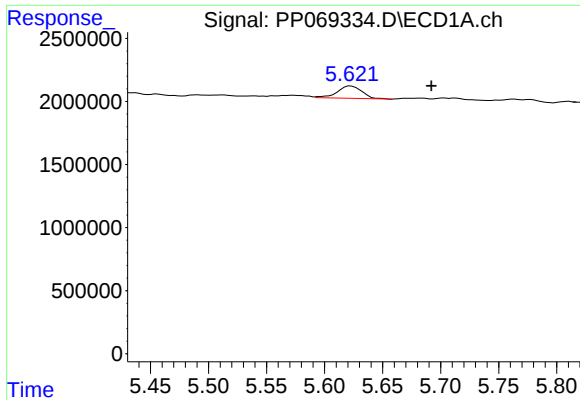
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.004 min
Response: 23066964
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

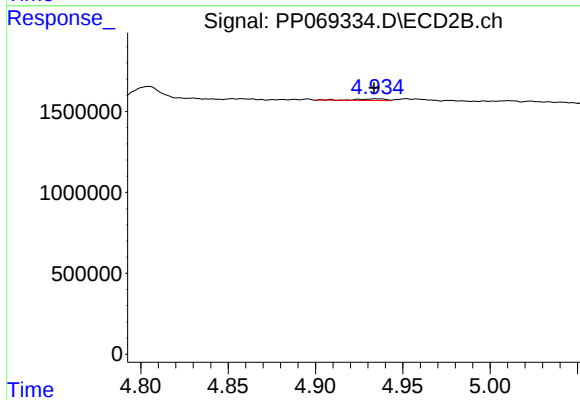
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 26237416
Conc: 23.46 ng/ml



#3 AR-1016-1

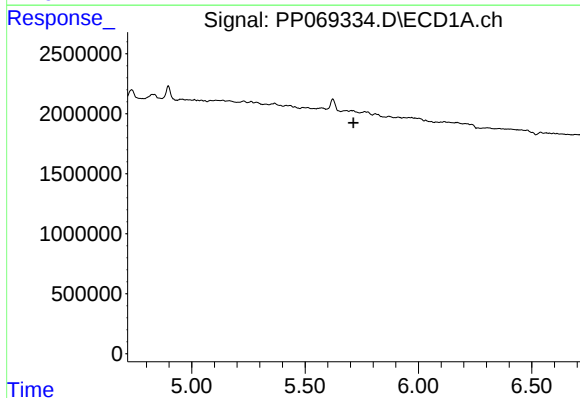
R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 1457362
Conc: 31.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



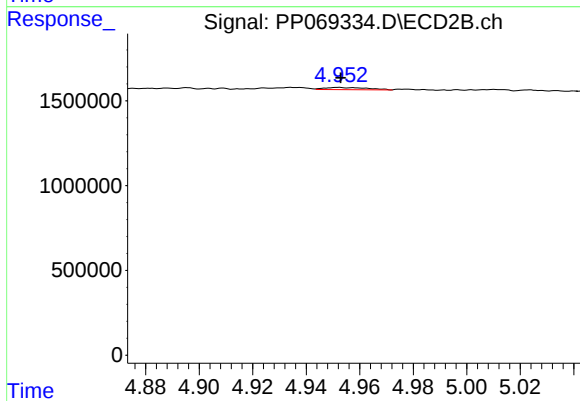
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 111181
Conc: 3.41 ng/ml



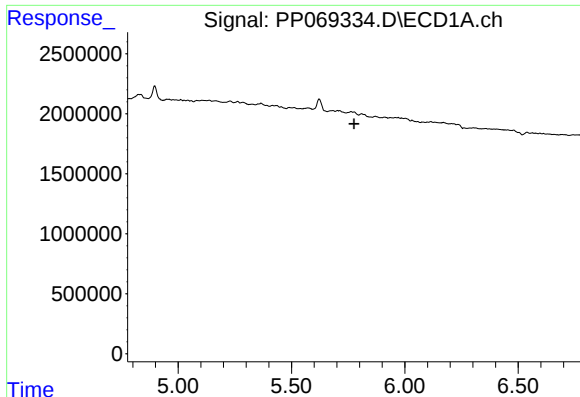
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

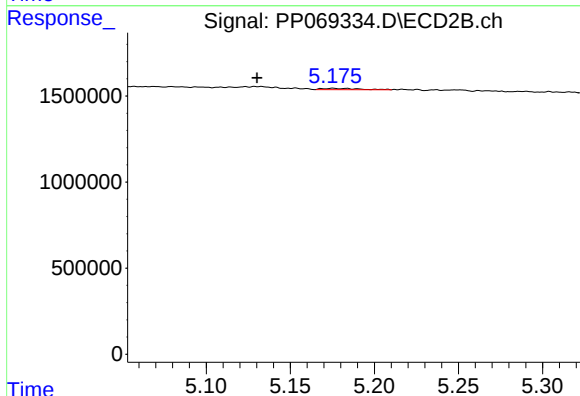
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 140241
Conc: 3.12 ng/ml



#5 AR-1016-3

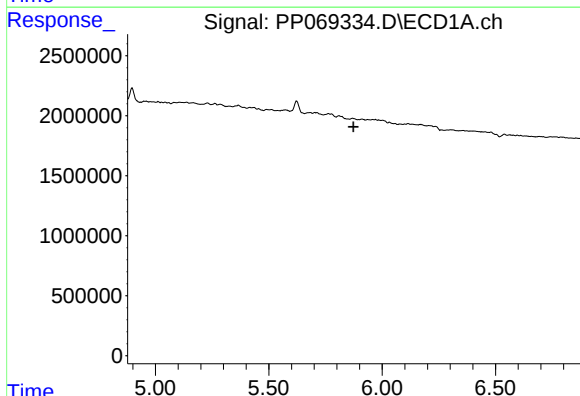
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



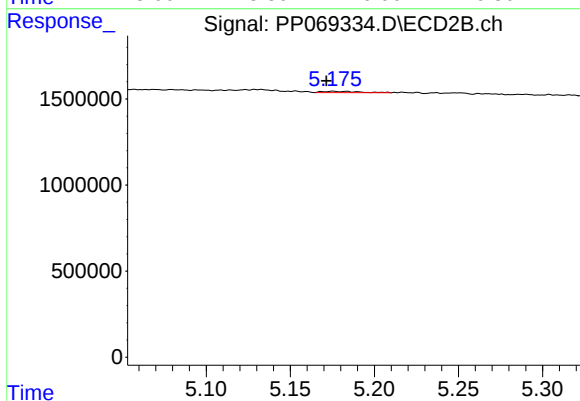
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: 0.045 min
Response: 108960
Conc: 4.38 ng/ml



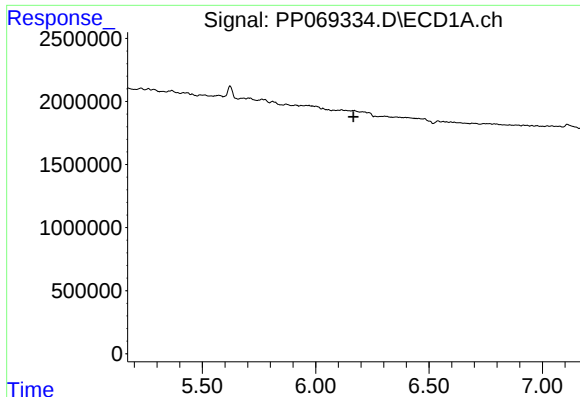
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 108960
Conc: 5.40 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

#7 AR-1016-5

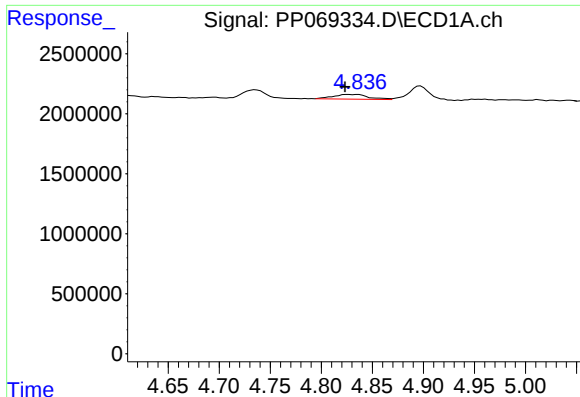
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 255835
Conc: 9.54 ng/ml

#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 967454
Conc: 50.87 ng/ml

#8 AR-1221-1

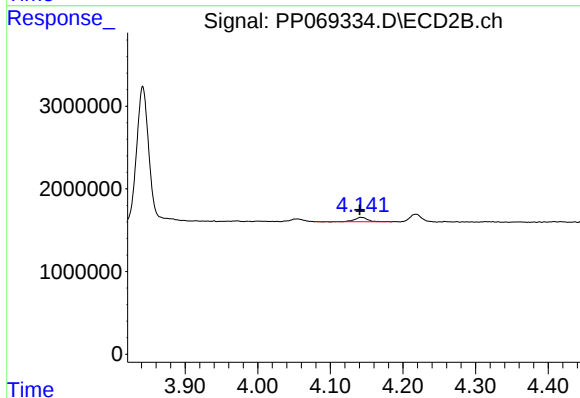
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 415258
Conc: 33.71 ng/ml



#9 AR-1221-2

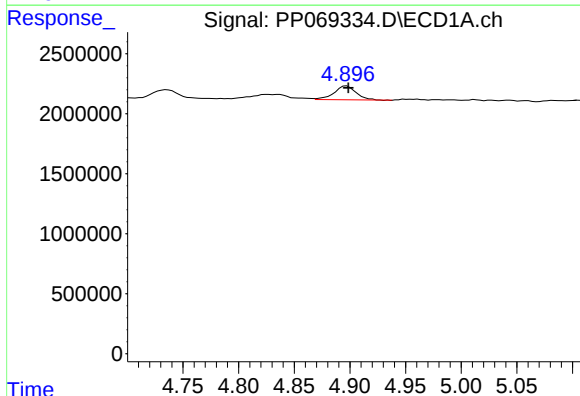
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 928554
Conc: 67.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



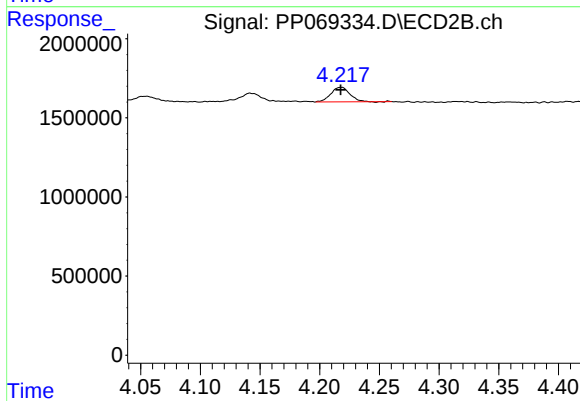
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 694137
Conc: 71.68 ng/ml



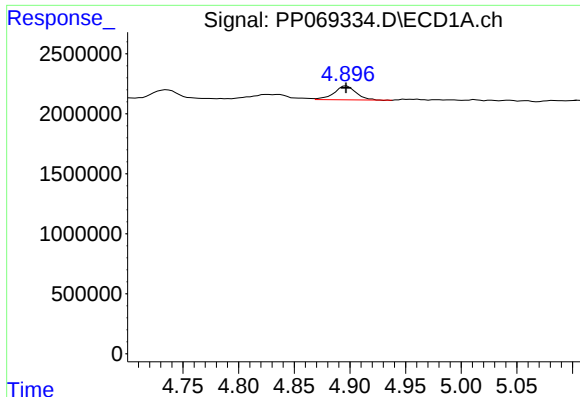
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 1595989
Conc: 38.05 ng/ml



#10 AR-1221-3

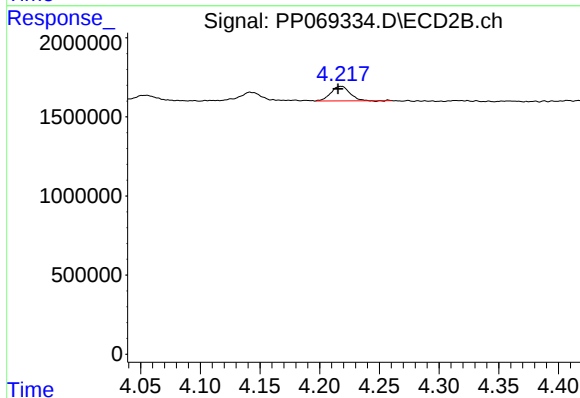
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 998908
Conc: 34.24 ng/ml



#11 AR-1232-1

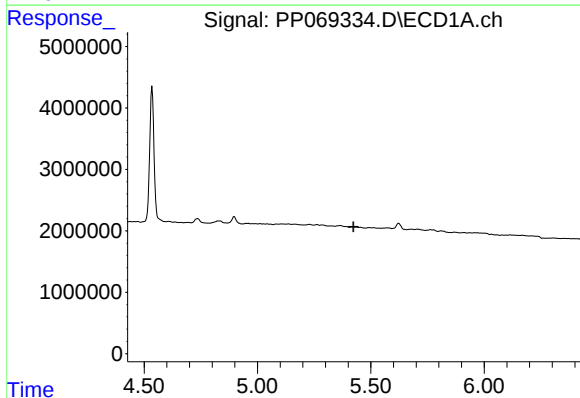
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1595989
Conc: 47.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



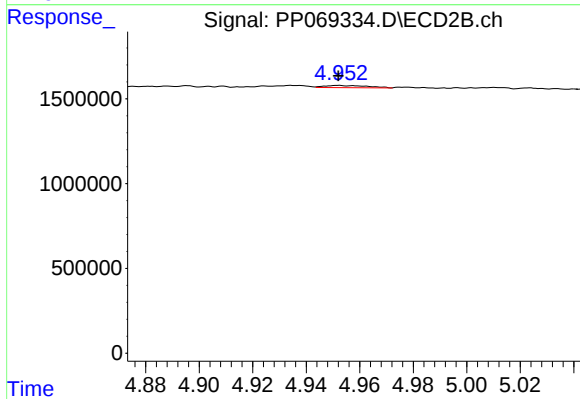
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 998908
Conc: 42.54 ng/ml



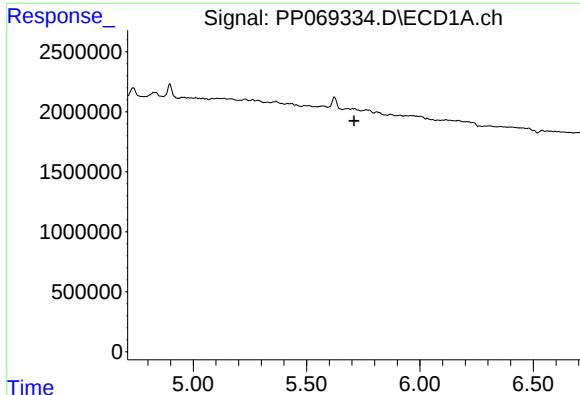
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

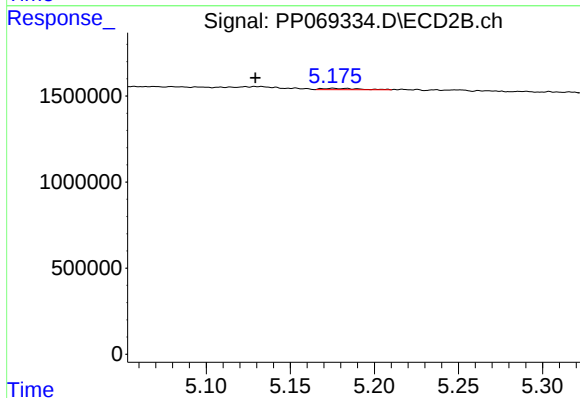
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 140241
Conc: 5.95 ng/ml



#13 AR-1232-3

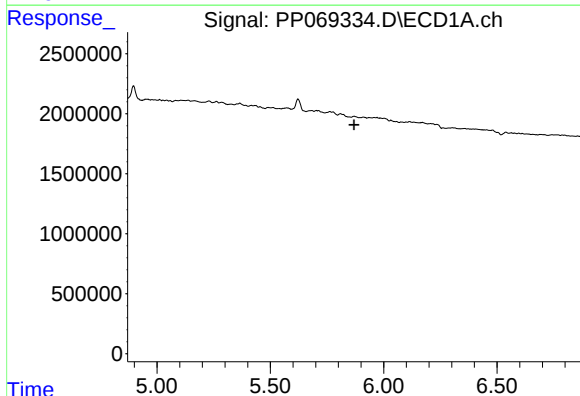
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



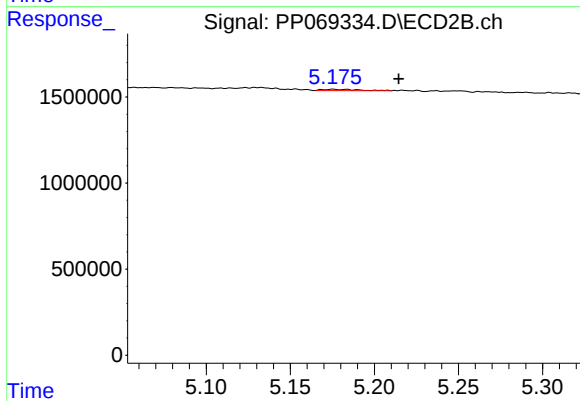
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: 0.046 min
Response: 108960
Conc: 8.42 ng/ml



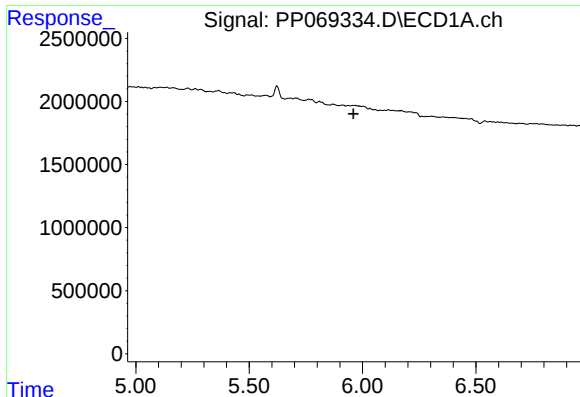
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

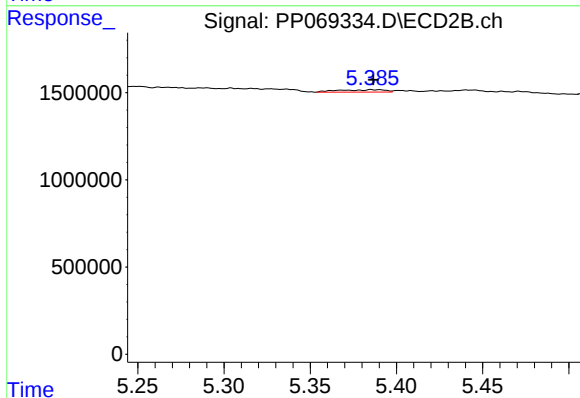
R.T.: 5.176 min
Delta R.T.: -0.039 min
Response: 108960
Conc: 9.83 ng/ml



#15 AR-1232-5

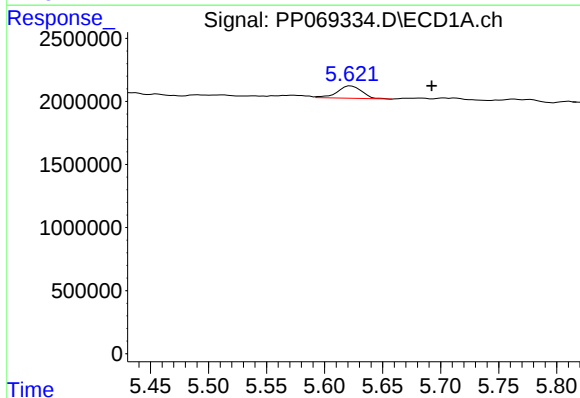
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



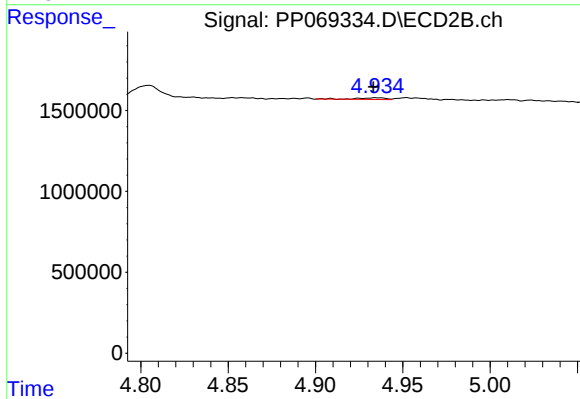
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 255835
Conc: 20.95 ng/ml



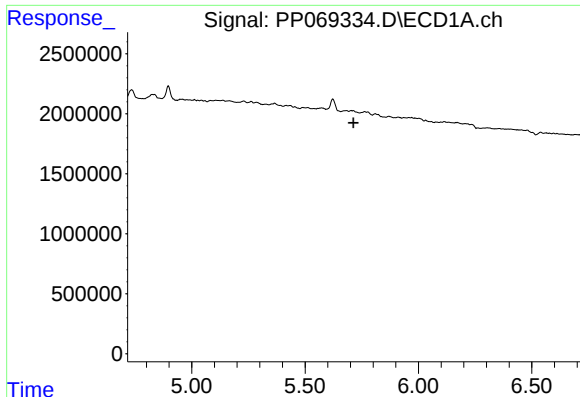
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.070 min
Response: 1457362
Conc: 34.94 ng/ml



#16 AR-1242-1

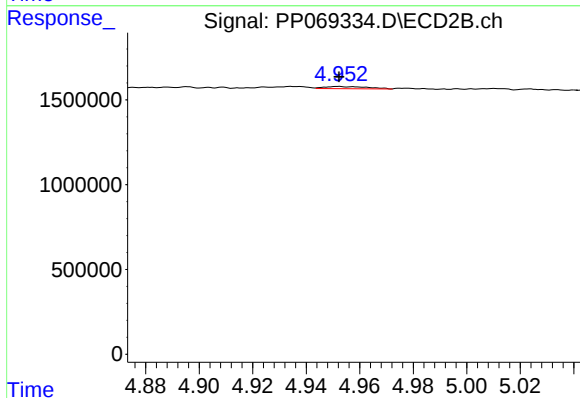
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 111181
Conc: 3.86 ng/ml



#17 AR-1242-2

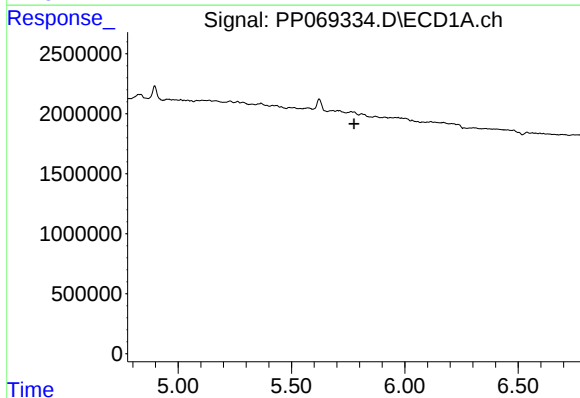
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



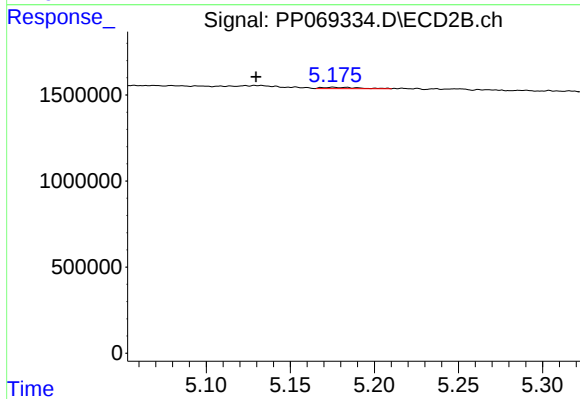
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 140241
Conc: 3.56 ng/ml



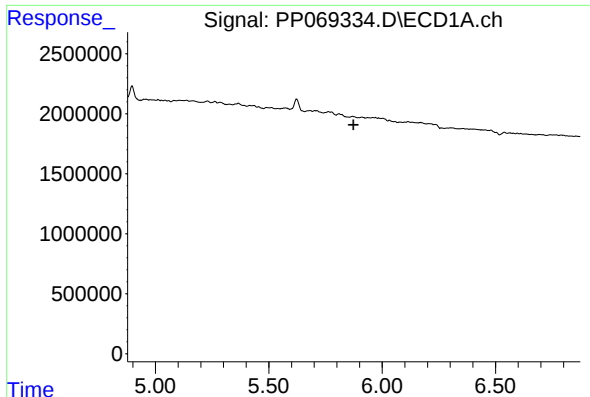
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

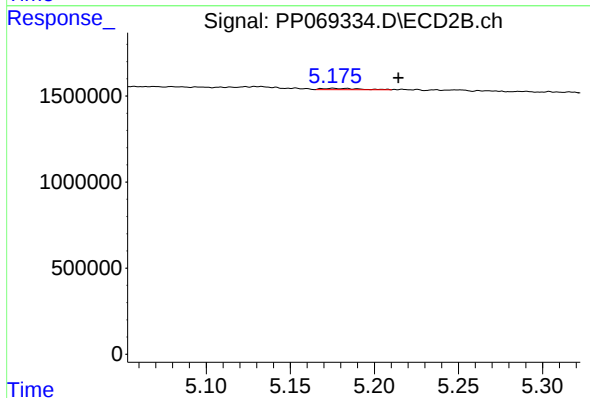
R.T.: 5.176 min
Delta R.T.: 0.046 min
Response: 108960
Conc: 4.84 ng/ml



#19 AR-1242-4

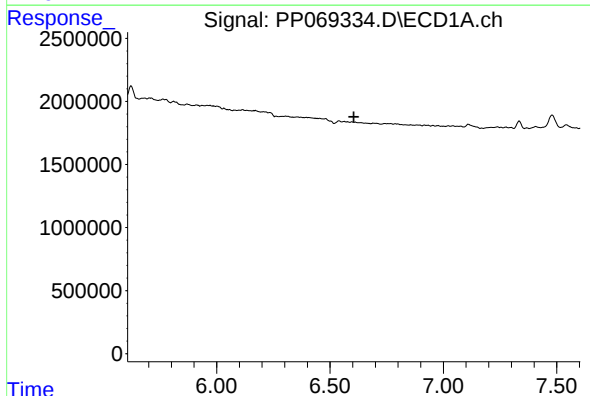
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



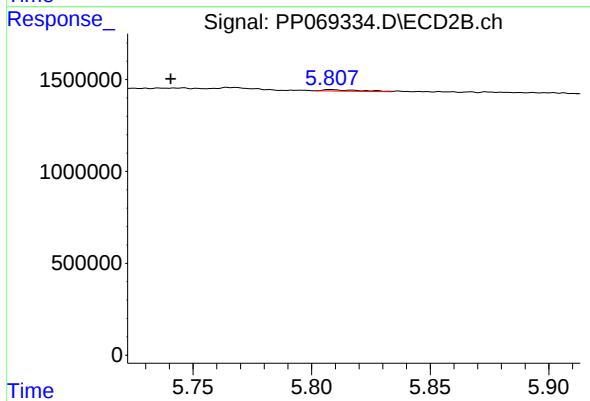
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.039 min
Response: 108960
Conc: 5.05 ng/ml



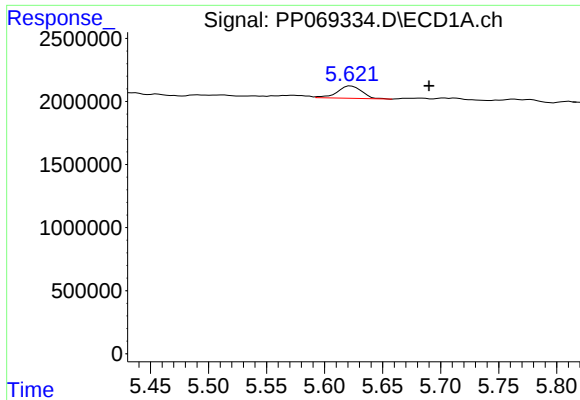
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

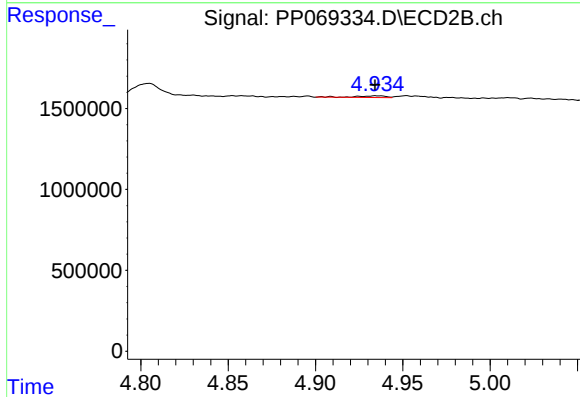
R.T.: 5.808 min
Delta R.T.: 0.068 min
Response: 76604
Conc: 2.66 ng/ml



#21 AR-1248-1

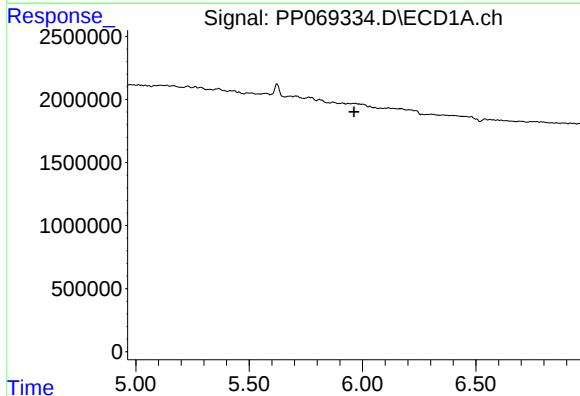
R.T.: 5.623 min
Delta R.T.: -0.067 min
Response: 1457362
Conc: 44.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



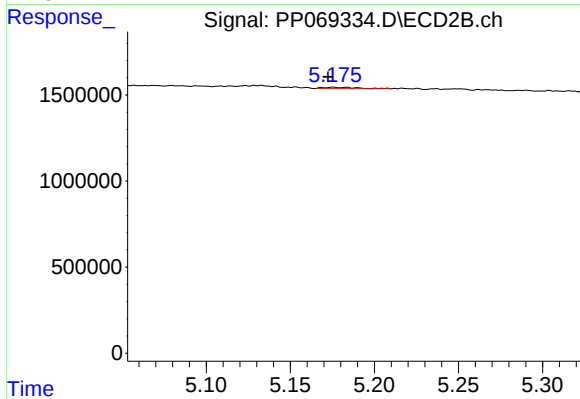
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 111181
Conc: 5.05 ng/ml



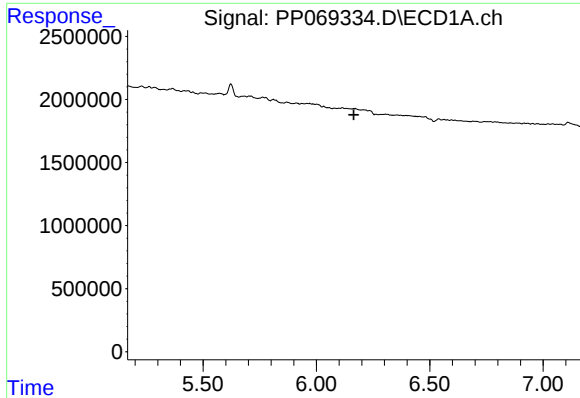
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

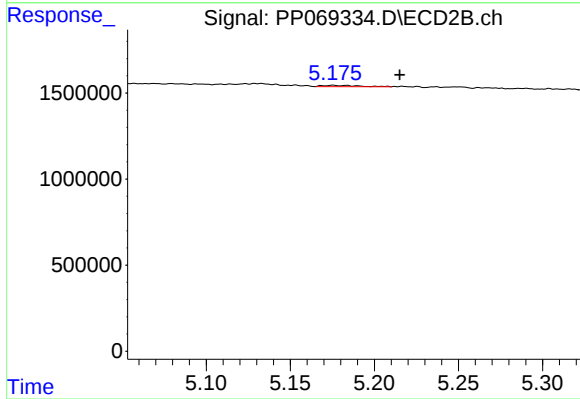
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 108960
Conc: 3.62 ng/ml



#23 AR-1248-3

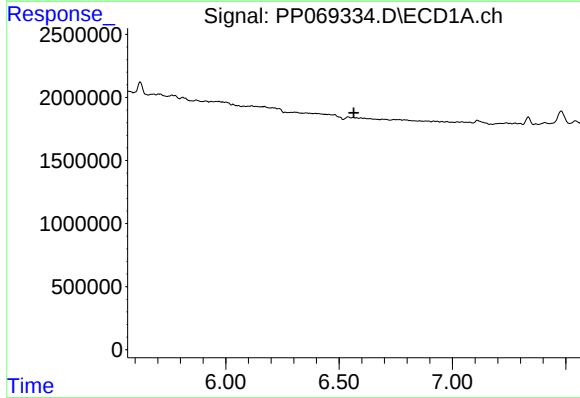
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



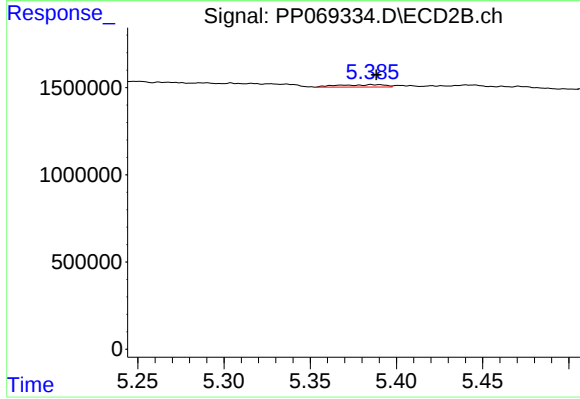
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.039 min
Response: 108960
Conc: 3.52 ng/ml



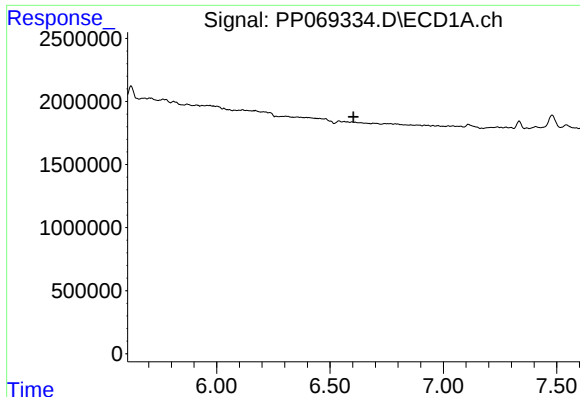
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

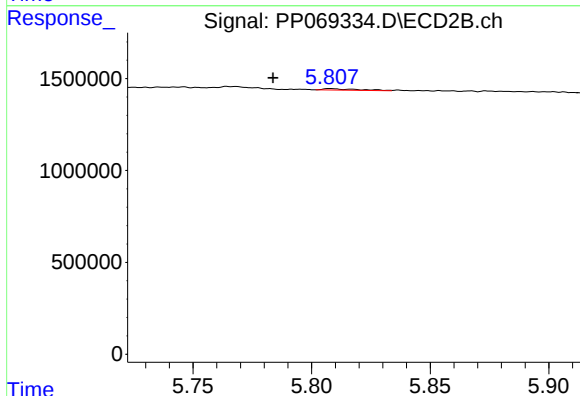
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 255835
Conc: 6.93 ng/ml



#25 AR-1248-5

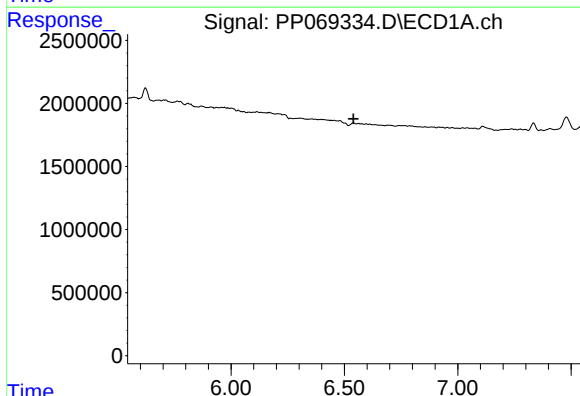
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



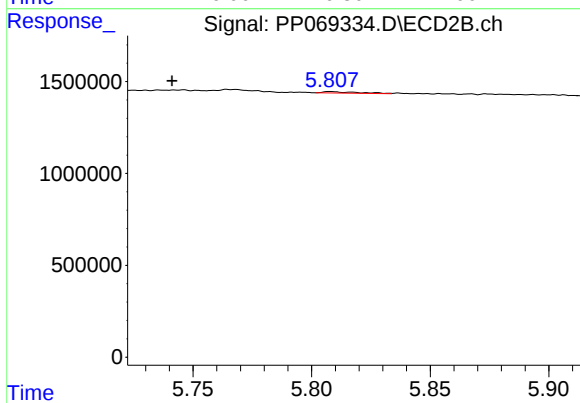
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 76604
Conc: 2.05 ng/ml



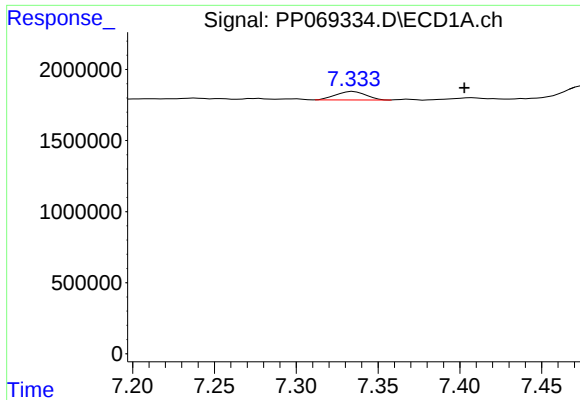
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

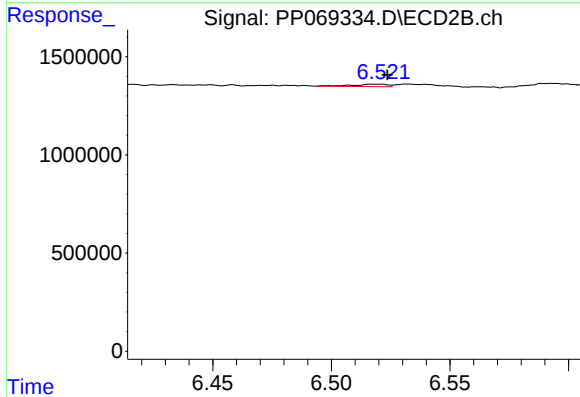
R.T.: 5.808 min
Delta R.T.: 0.067 min
Response: 76604
Conc: 1.39 ng/ml



#29 AR-1254-4

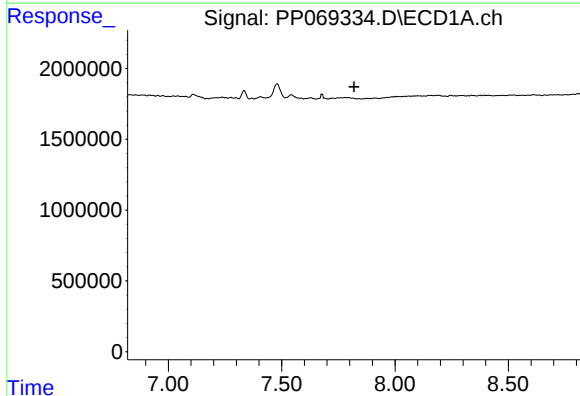
R.T.: 7.335 min
Delta R.T.: -0.068 min
Response: 762683
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



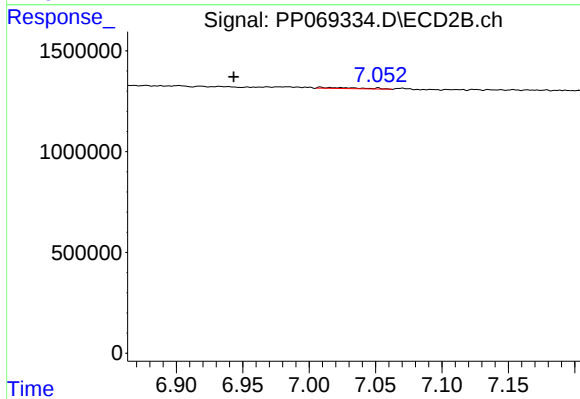
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 127818
Conc: 2.49 ng/ml



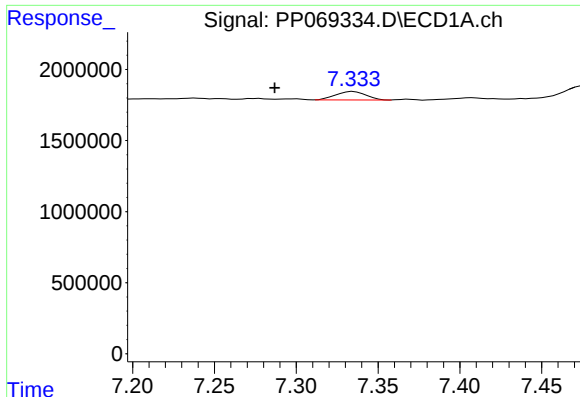
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

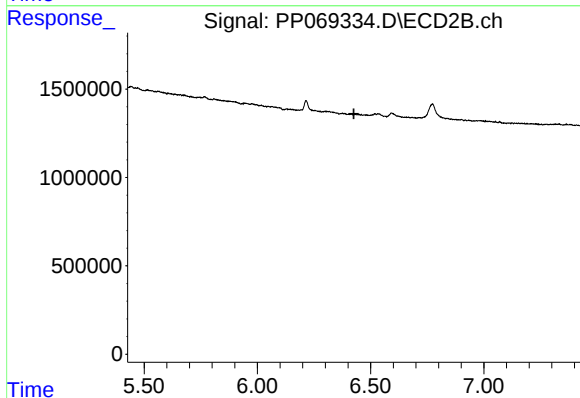
R.T.: 7.009 min
Delta R.T.: 0.065 min
Response: 113303
Conc: 1.70 ng/ml



#31 AR-1260-1

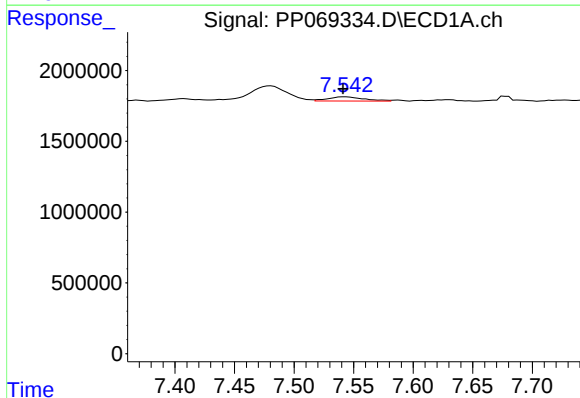
R.T.: 7.335 min
Delta R.T.: 0.048 min
Response: 762683
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



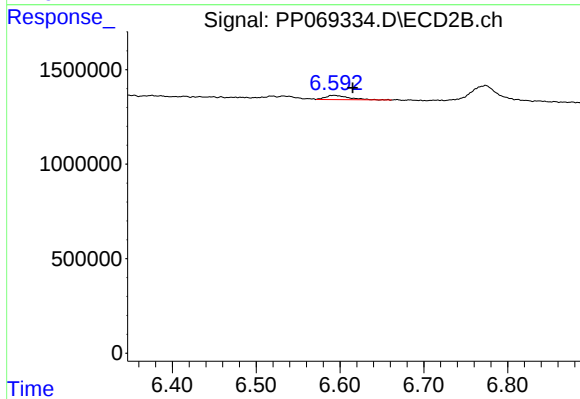
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



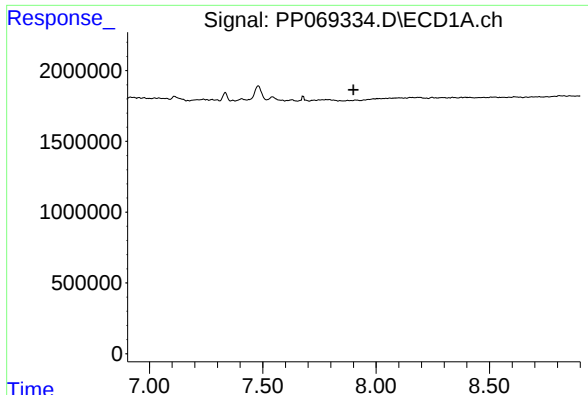
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 632540
Conc: 8.13 ng/ml



#32 AR-1260-2

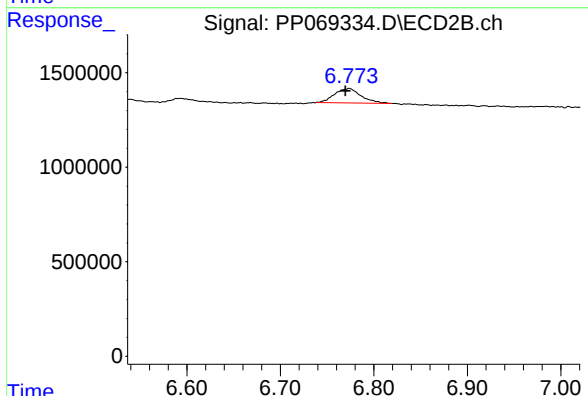
R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 429616
Conc: 7.01 ng/ml



#33 AR-1260-3

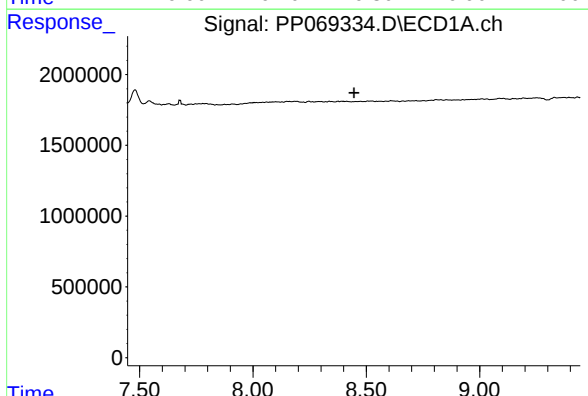
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



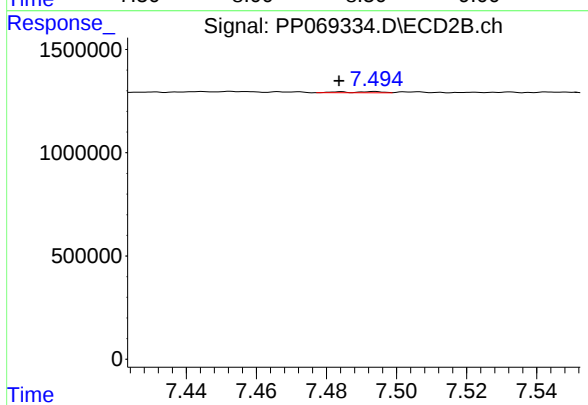
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 1500674
Conc: 24.95 ng/ml



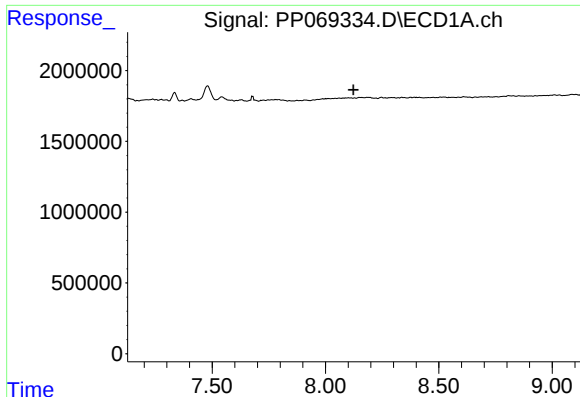
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

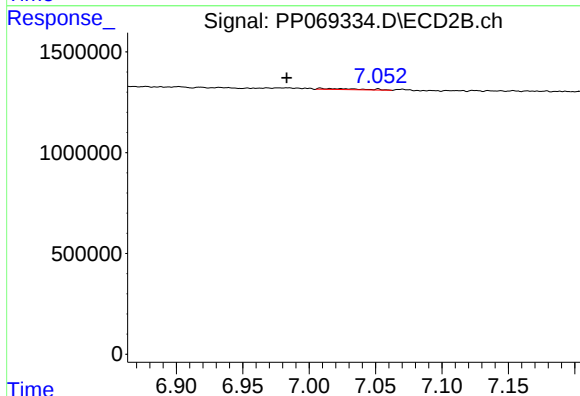
R.T.: 7.494 min
Delta R.T.: 0.010 min
Response: 42929
Conc: 0.39 ng/ml



#36 AR-1262-1

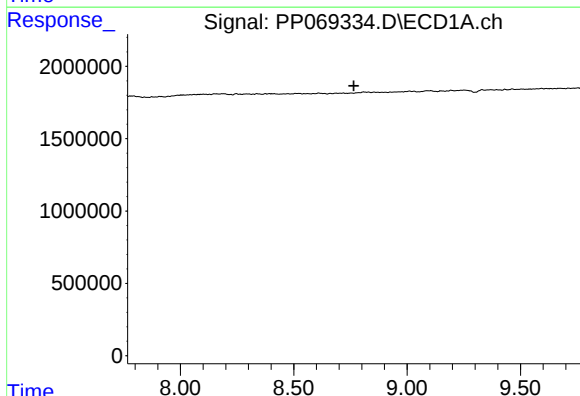
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



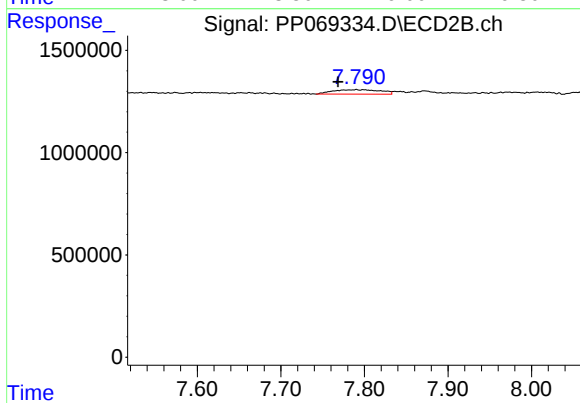
#36 AR-1262-1

R.T.: 7.009 min
Delta R.T.: 0.026 min
Response: 113303
Conc: 1.60 ng/ml



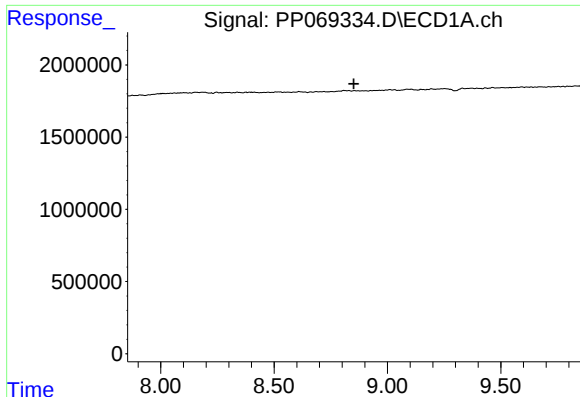
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

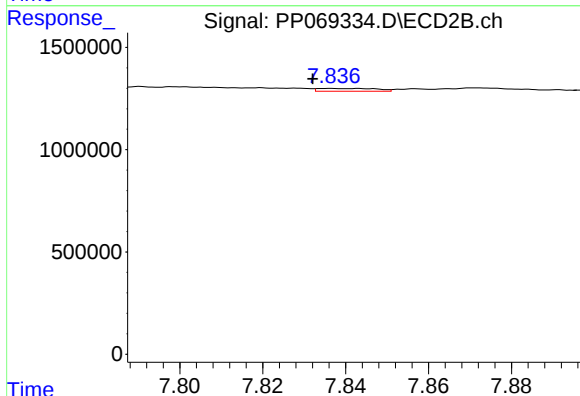
R.T.: 7.790 min
Delta R.T.: 0.022 min
Response: 857166
Conc: 16.39 ng/ml



#39 AR-1262-4

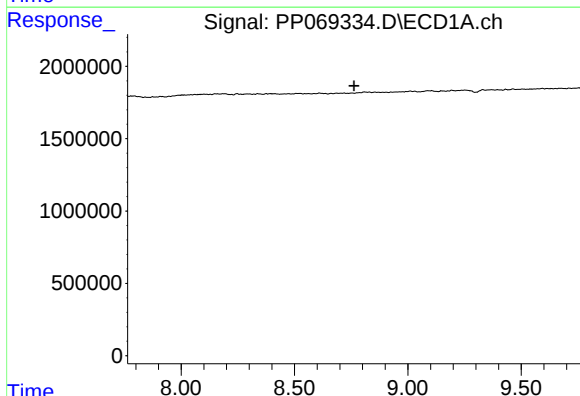
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



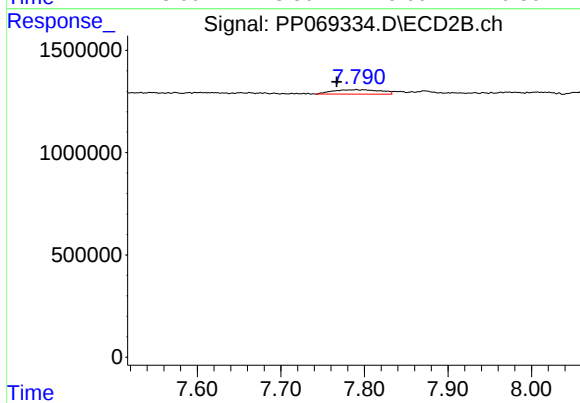
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 131543
Conc: 1.42 ng/ml



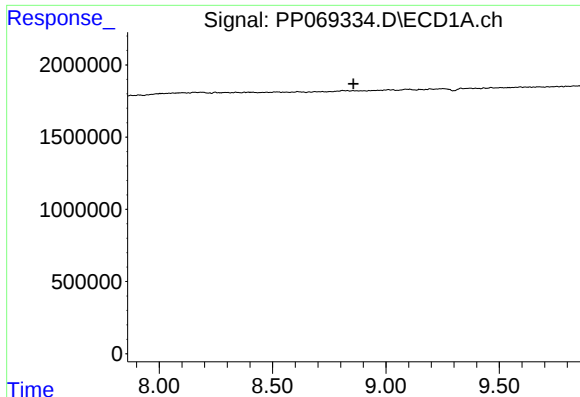
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

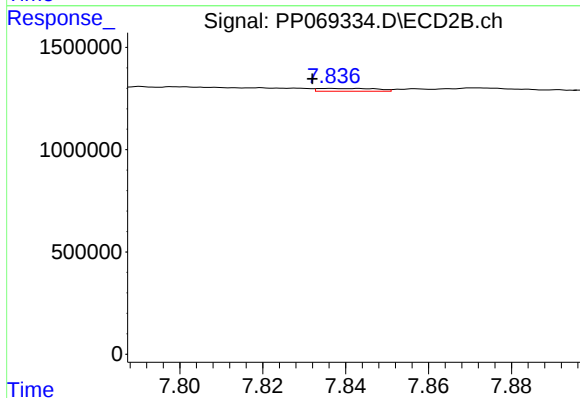
R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 857166
Conc: 5.91 ng/ml



#42 AR-1268-2

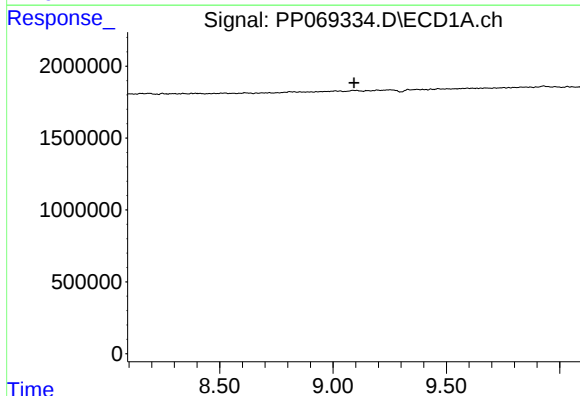
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



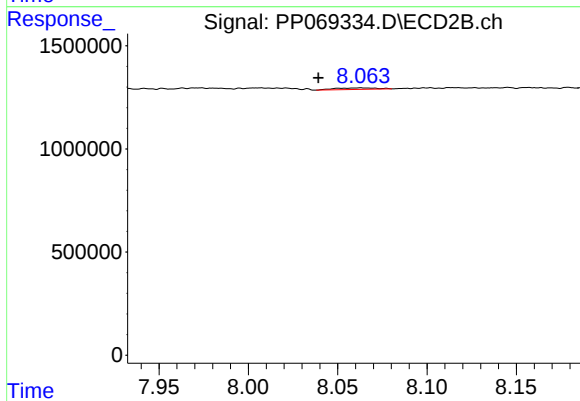
#42 AR-1268-2

R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 131543
Conc: 0.99 ng/ml



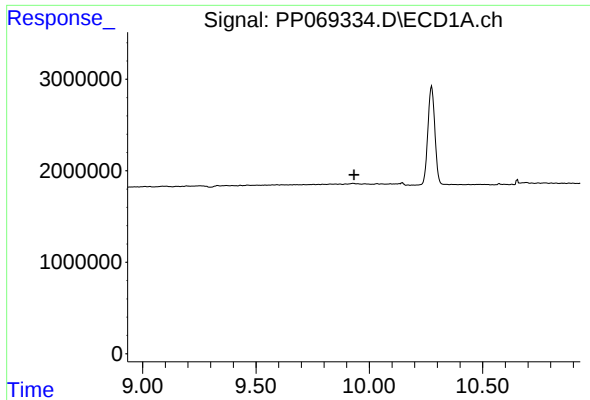
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

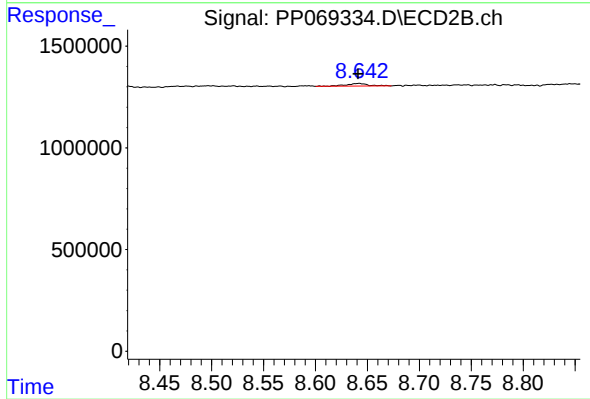
R.T.: 8.063 min
Delta R.T.: 0.024 min
Response: 110160
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 180526
Conc: 0.51 ng/ml