

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 23:26
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:27:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.050	14933341	15586196	16.133	15.426
2)	SA Decachlor...	10.662	9.210	23711016	21872101	20.595	19.503
Target Compounds							
5)	L1 AR-1016-3	0.000	5.361	0	55109	N.D.	2.046 #
6)	L1 AR-1016-4	0.000	5.411	0	106835	N.D.	4.436 #
7)	L1 AR-1016-5	0.000	5.662f	0	204198	N.D.	6.715 #
9)	L2 AR-1221-2	5.062	4.358	274037	250928	28.966	25.190
10)	L2 AR-1221-3	5.062f	0.000	274037	0	9.480	N.D. #
11)	L3 AR-1232-1	5.062f	0.000	274037	0	11.988	N.D. #
13)	L3 AR-1232-3	0.000	5.361	0	55109	N.D.	4.614 #
14)	L3 AR-1232-4	0.000	5.443	0	46023	N.D.	3.991 #
15)	L3 AR-1232-5	0.000	5.662f	0	204198	N.D.	15.182 #
18)	L4 AR-1242-3	0.000	5.361	0	55109	N.D.	2.450 #
19)	L4 AR-1242-4	0.000	5.443	0	46023	N.D.	1.939 #
20)	L4 AR-1242-5	0.000	5.972	0	139202	N.D.	4.859 #
22)	L5 AR-1248-2	0.000	5.411	0	106835	N.D.	3.228 #
23)	L5 AR-1248-3	0.000	5.443	0	46023	N.D.	1.335 #
24)	L5 AR-1248-4	0.000	5.662f	0	204198	N.D.	4.986 #
25)	L5 AR-1248-5	0.000	6.008	0	29846	N.D.	0.797 #
26)	L6 AR-1254-1	0.000	5.972	0	139202	N.D.	2.356 #
27)	L6 AR-1254-2	0.000	6.122	0	110280	N.D.	2.102 #
28)	L6 AR-1254-3	7.352	6.523	128380	192886	1.848	2.318 #
29)	L6 AR-1254-4	7.636	6.758	126093	34673	2.527	0.718 #
30)	L6 AR-1254-5	0.000	7.183	0	164505	N.D.	2.237 #
31)	L7 AR-1260-1	7.550	6.689	154354	59891	2.857	1.051 #
32)	L7 AR-1260-2	7.778	6.830	59452	197408	0.940	2.959 #
33)	L7 AR-1260-3	8.131	7.008	1058561	249711	20.416	3.920 #
34)	L7 AR-1260-4	8.358	7.477	85658	1484432	1.423	26.847 #
35)	L7 AR-1260-5	8.705	7.715	567336	707051	5.267	5.781
36)	L8 AR-1262-1	8.358	7.216	85658	1050912	1.193	13.358 #
37)	L8 AR-1262-2	8.705	7.477	567336	1484432	4.666	20.919 #
38)	L8 AR-1262-3	9.041	8.003	5680291	5670206	64.174	99.304 #
39)	L8 AR-1262-4	9.141	8.067	5061629	4970003	72.366	49.484 #
40)	L8 AR-1262-5	9.840	8.594	1591662	2084972	34.016	41.685
41)	L9 AR-1268-1	9.041	8.003	5680291	5670206	37.212	35.630
42)	L9 AR-1268-2	9.141	8.067	5061629	4970003	37.056	34.710
43)	L9 AR-1268-3	9.391	8.287	4365509	4337325	36.103	34.016
44)	L9 AR-1268-4	9.840	8.594	1591662	2084972	31.320	36.918
45)	L9 AR-1268-5	10.288	8.920	14211624	13230144	38.053	34.997

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

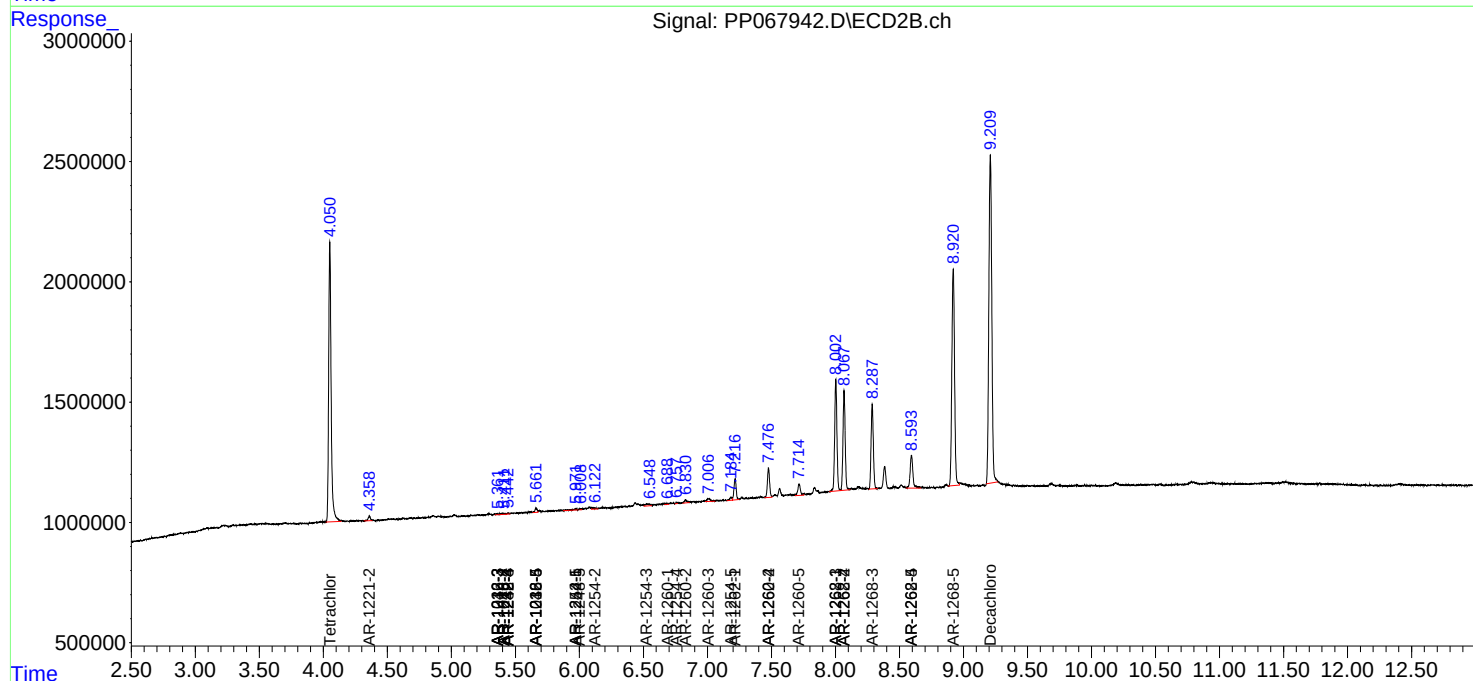
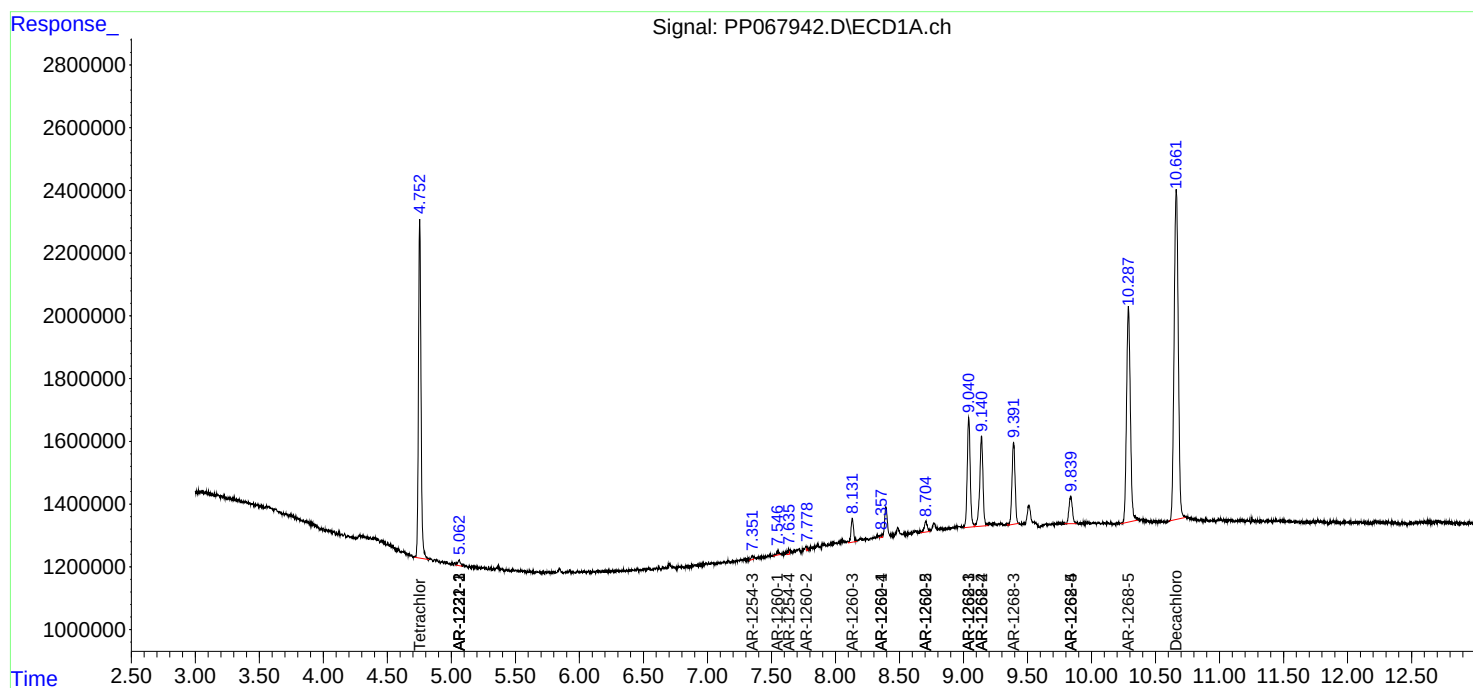
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

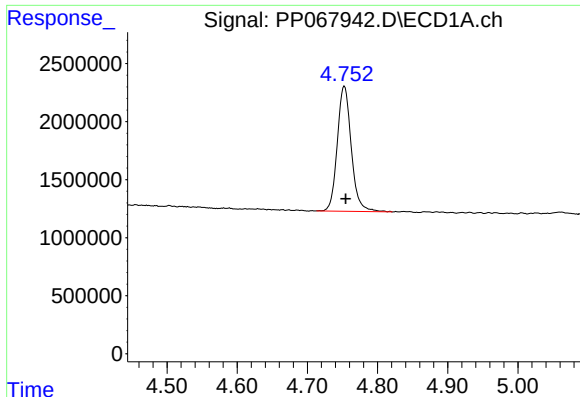
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 23:26
Operator : YP\AJ
Sample : P4368-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:27:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

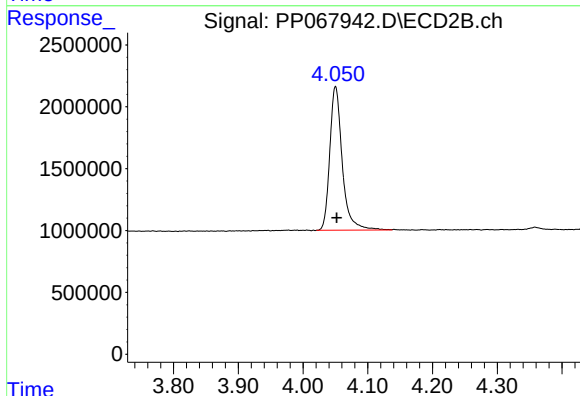




#1 Tetrachloro-m-xylene

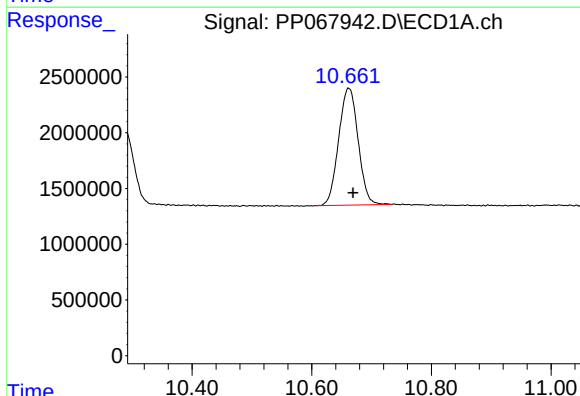
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14933341
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



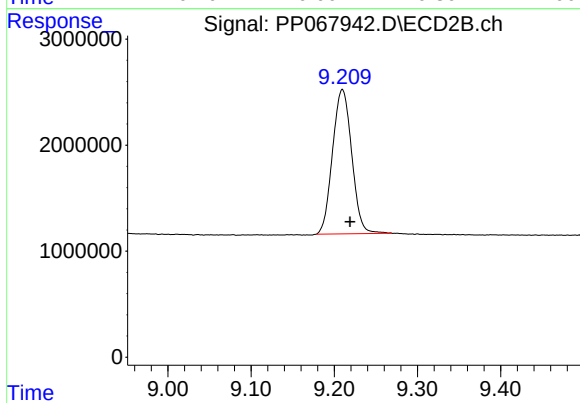
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15586196
Conc: 15.43 ng/ml



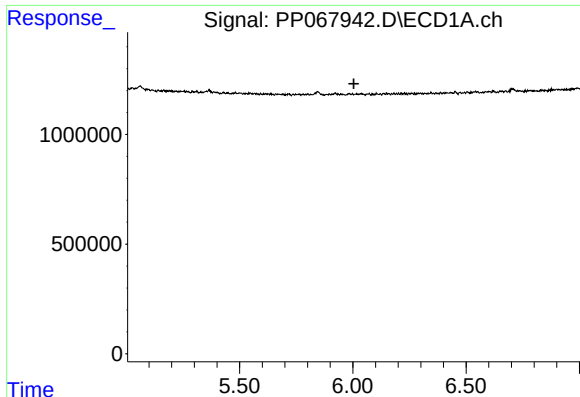
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 23711016
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

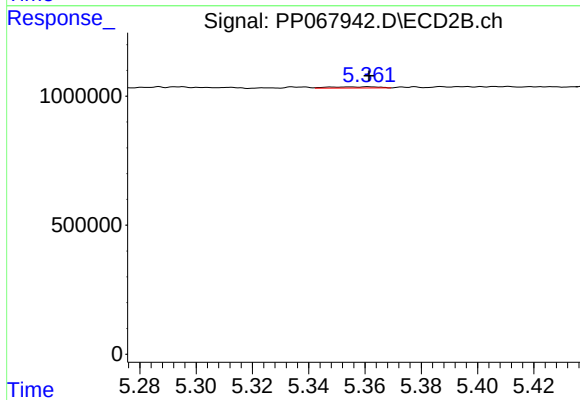
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 21872101
Conc: 19.50 ng/ml



#5 AR-1016-3

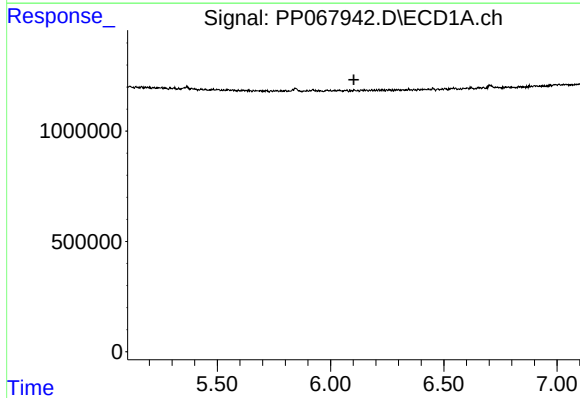
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



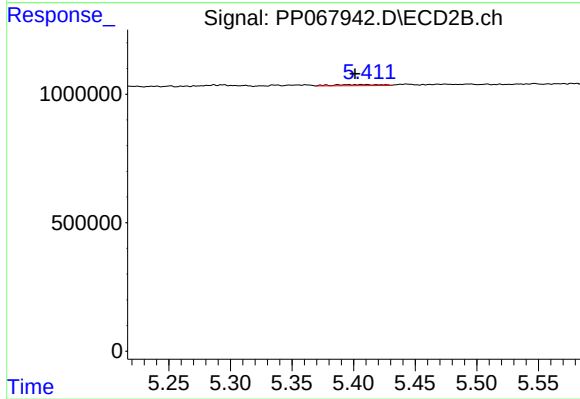
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 55109
Conc: 2.05 ng/ml



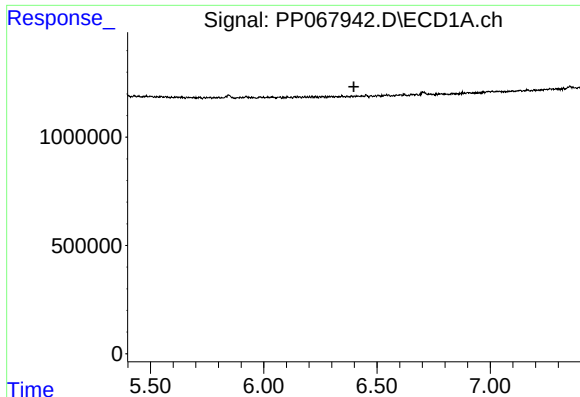
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

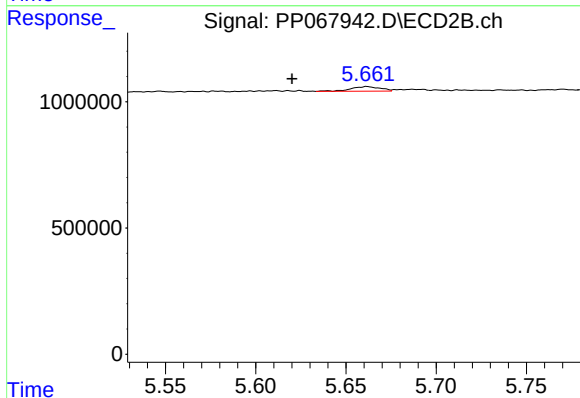
R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 106835
Conc: 4.44 ng/ml



#7 AR-1016-5

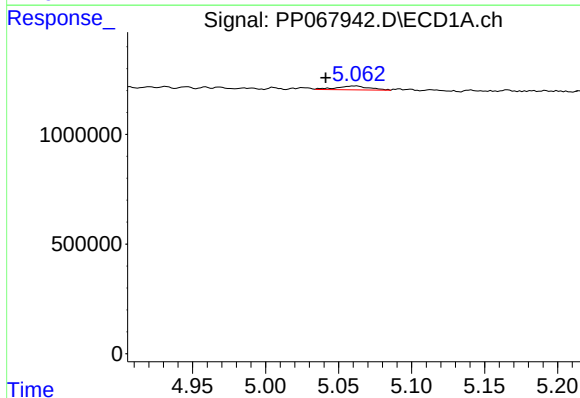
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



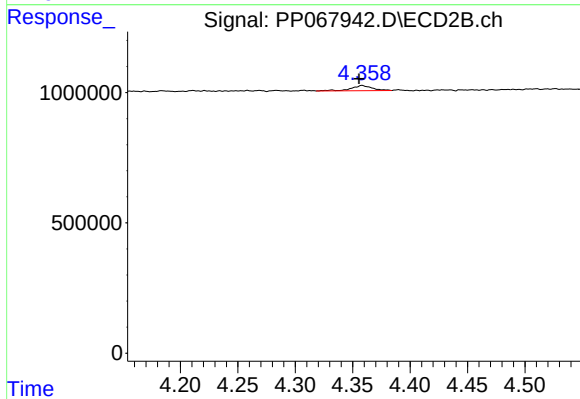
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: 0.042 min
Response: 204198
Conc: 6.71 ng/ml



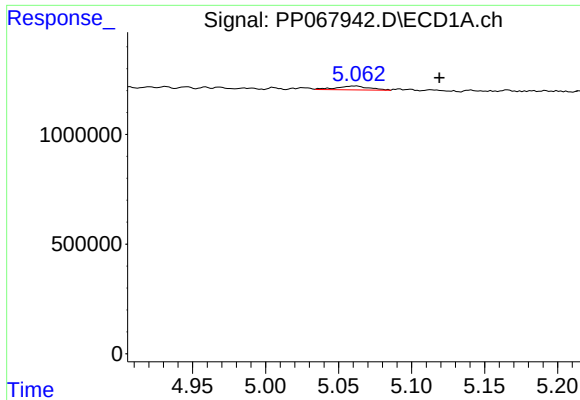
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 274037
Conc: 28.97 ng/ml



#9 AR-1221-2

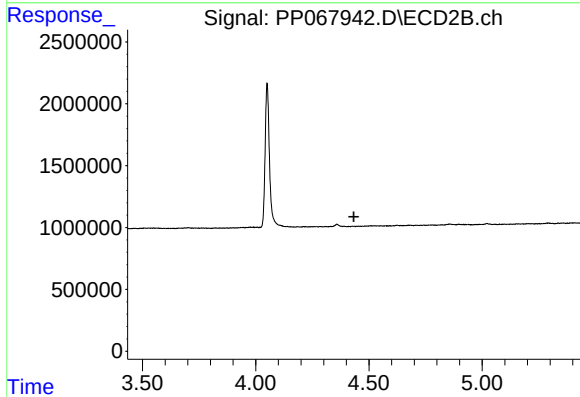
R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 250928
Conc: 25.19 ng/ml



#10 AR-1221-3

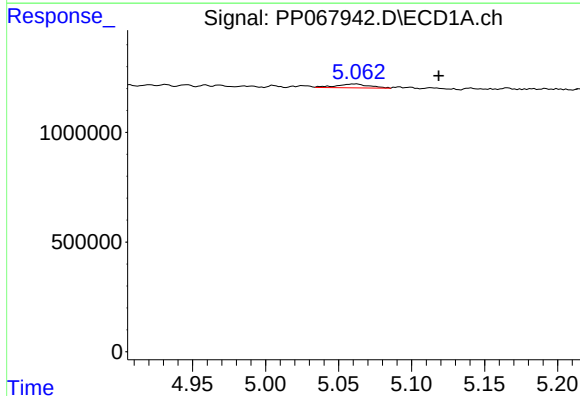
R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 274037
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



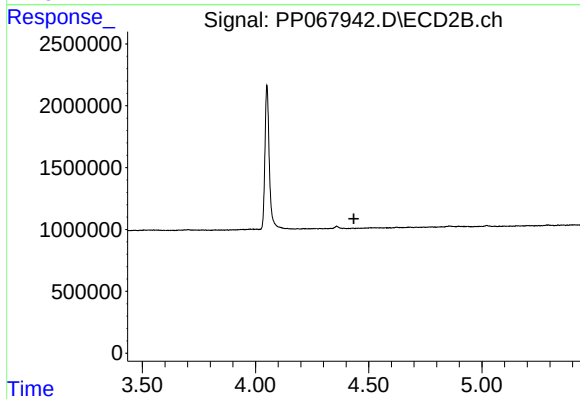
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



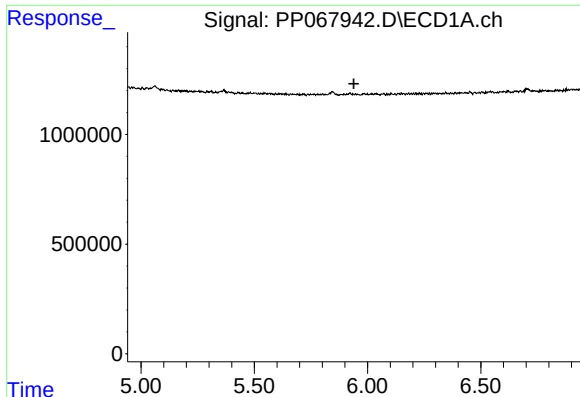
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 274037
Conc: 11.99 ng/ml



#11 AR-1232-1

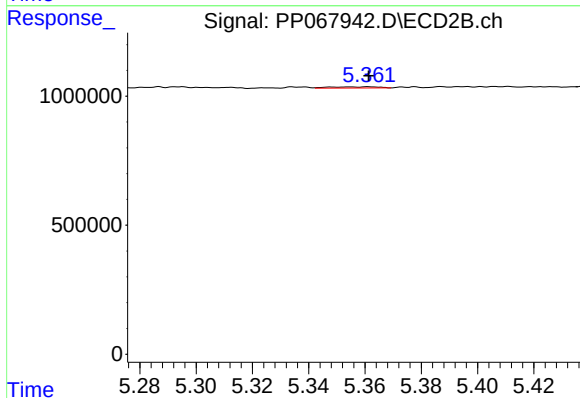
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#13 AR-1232-3

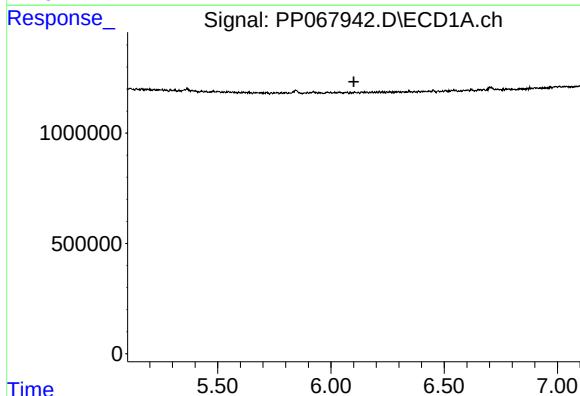
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



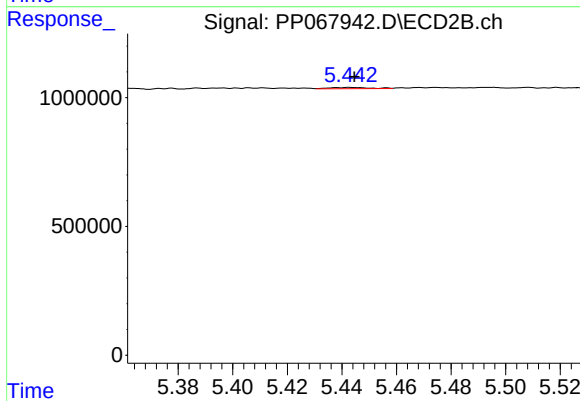
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 55109
Conc: 4.61 ng/ml



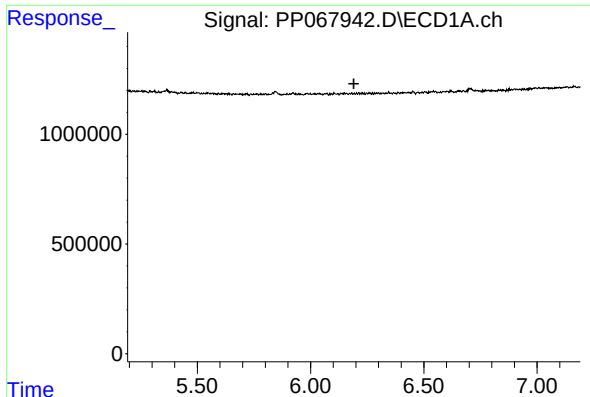
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

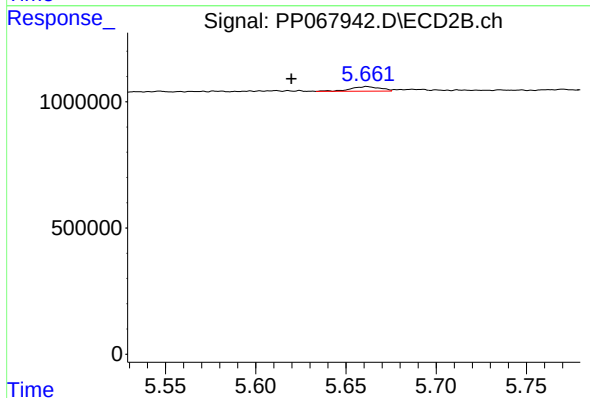
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 46023
Conc: 3.99 ng/ml



#15 AR-1232-5

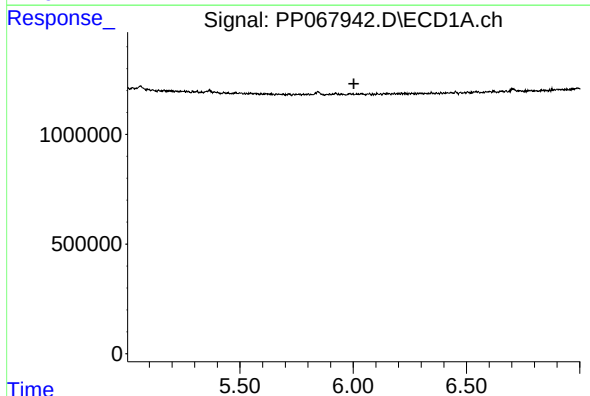
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



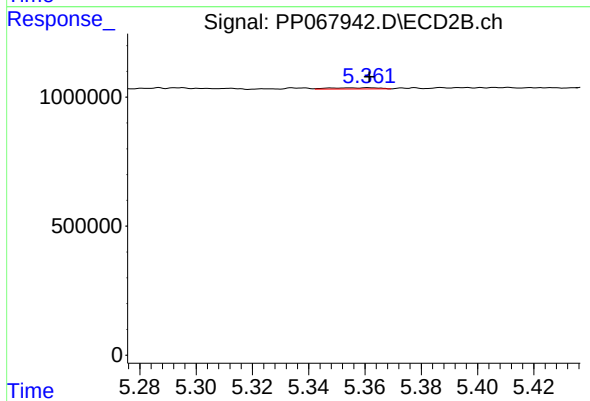
#15 AR-1232-5

R.T.: 5.662 min
Delta R.T.: 0.042 min
Response: 204198
Conc: 15.18 ng/ml



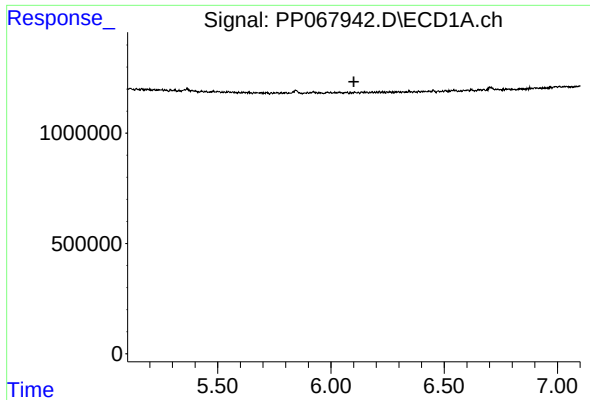
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

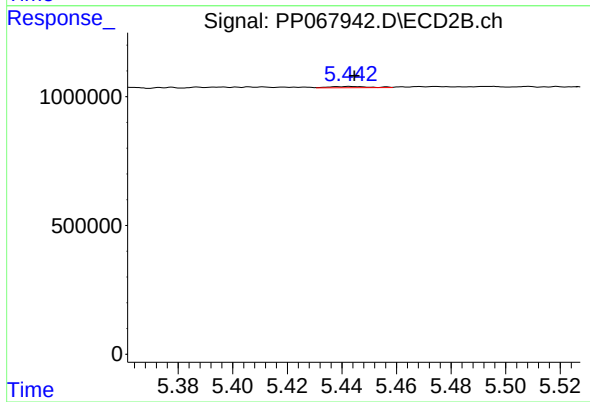
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 55109
Conc: 2.45 ng/ml



#19 AR-1242-4

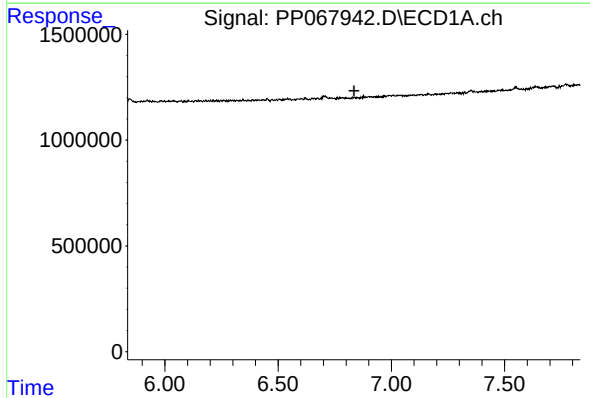
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



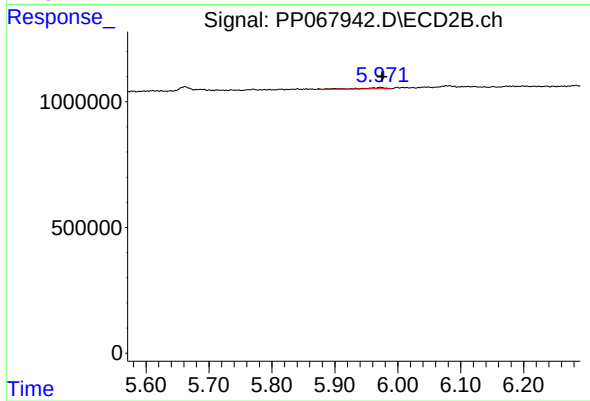
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 46023
Conc: 1.94 ng/ml



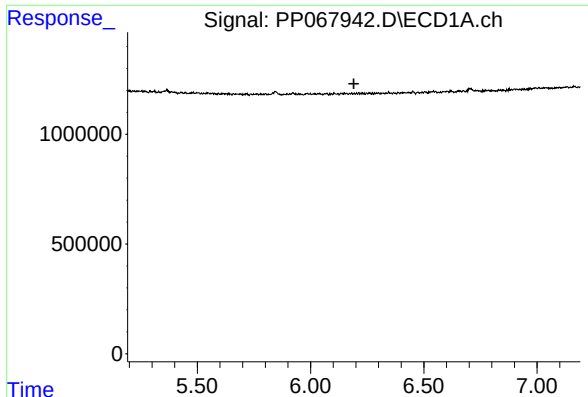
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

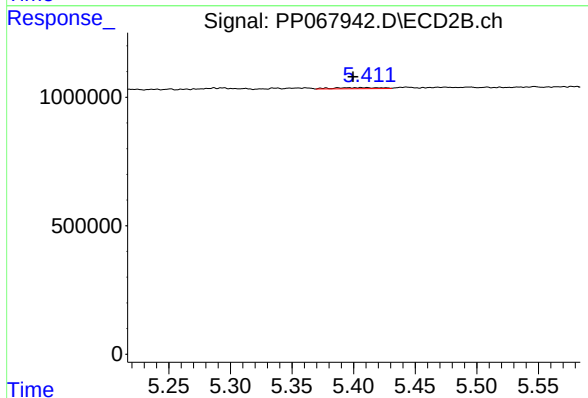
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 139202
Conc: 4.86 ng/ml



#22 AR-1248-2

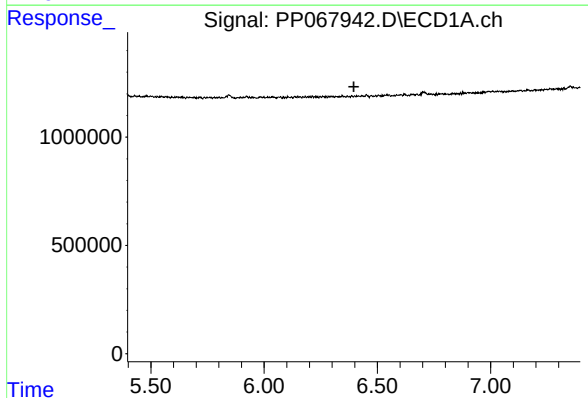
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



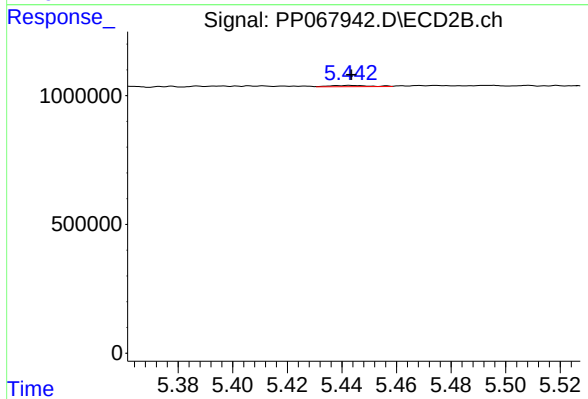
#22 AR-1248-2

R.T.: 5.411 min
Delta R.T.: 0.011 min
Response: 106835
Conc: 3.23 ng/ml



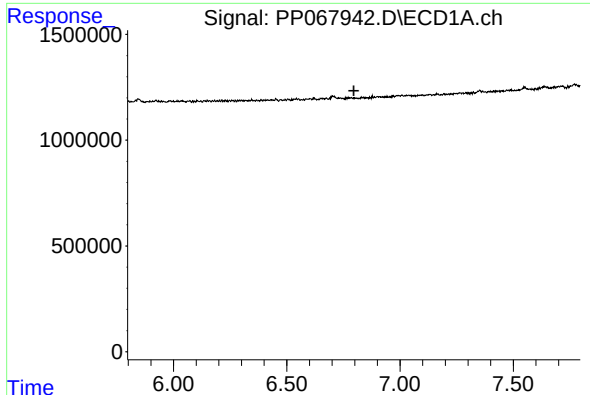
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

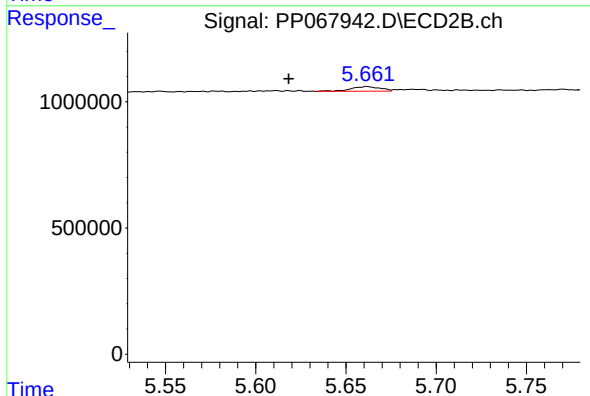
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 46023
Conc: 1.33 ng/ml



#24 AR-1248-4

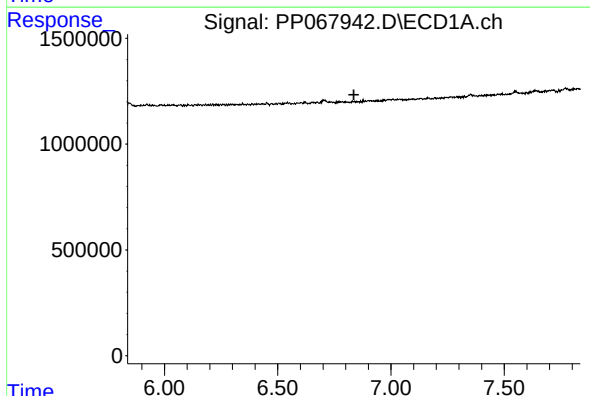
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



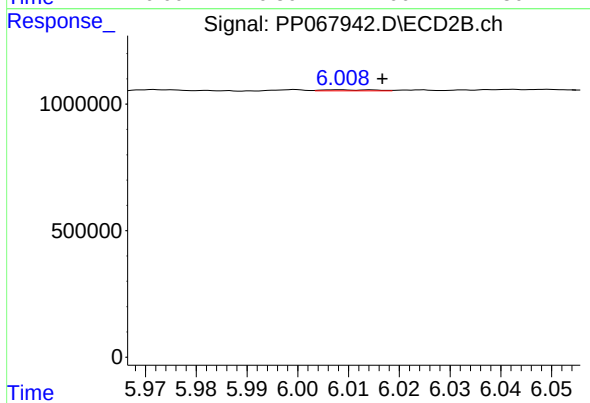
#24 AR-1248-4

R.T.: 5.662 min
Delta R.T.: 0.043 min
Response: 204198
Conc: 4.99 ng/ml



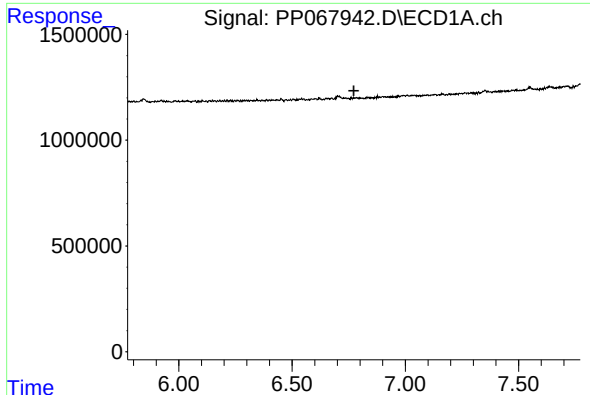
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

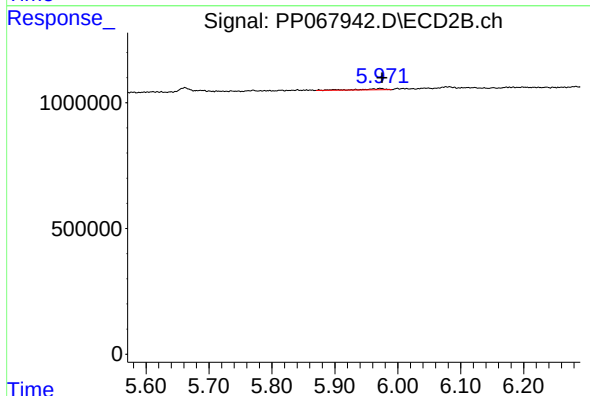
R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 29846
Conc: 0.80 ng/ml



#26 AR-1254-1

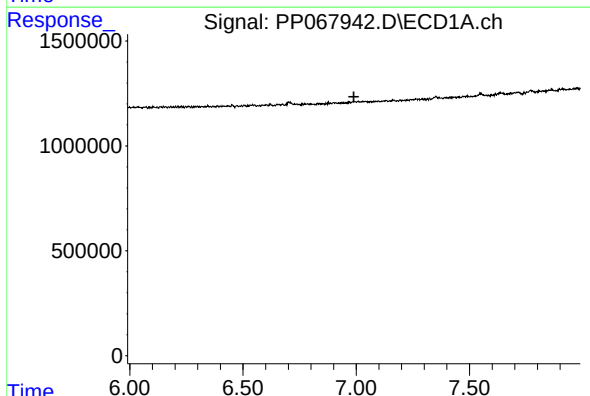
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



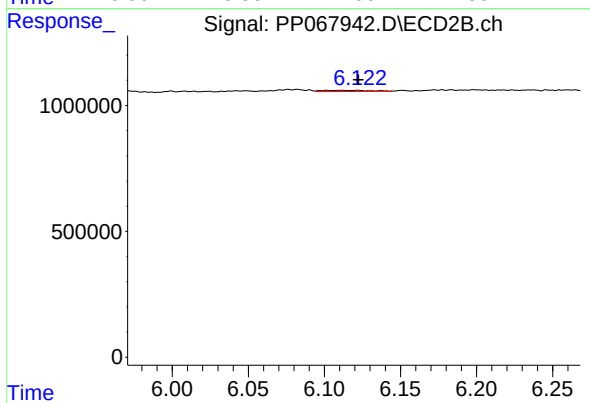
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 139202
Conc: 2.36 ng/ml



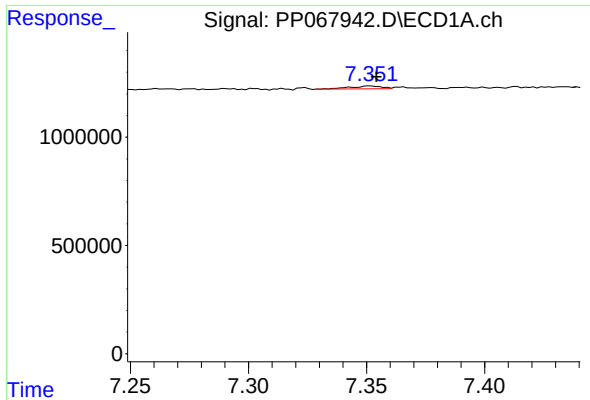
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#27 AR-1254-2

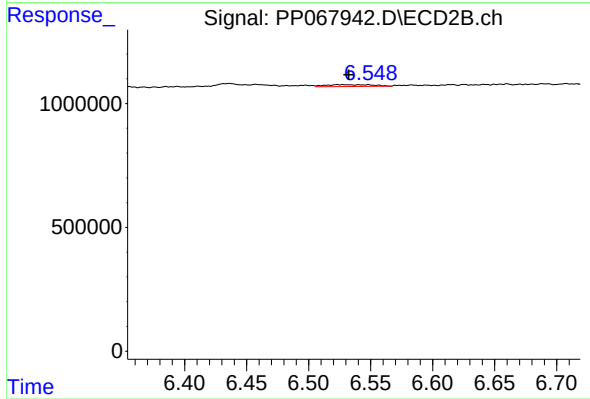
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 110280
Conc: 2.10 ng/ml



#28 AR-1254-3

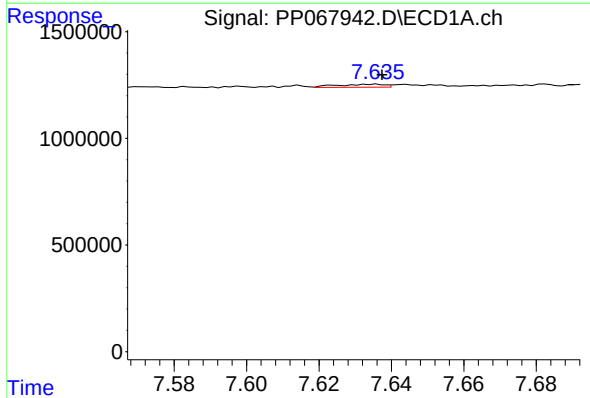
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 128380
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



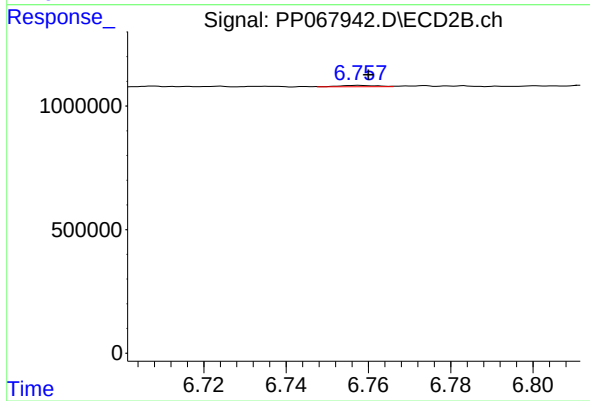
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 192886
Conc: 2.32 ng/ml



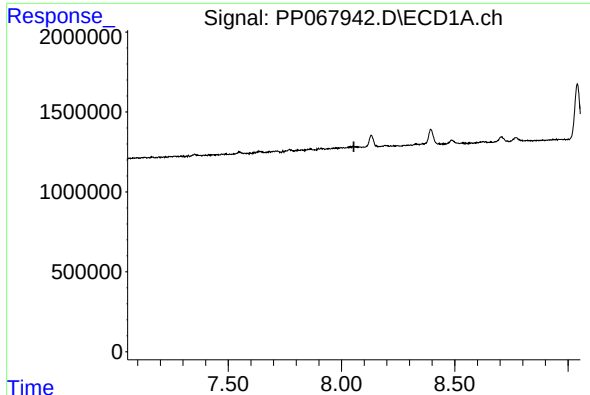
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 126093
Conc: 2.53 ng/ml



#29 AR-1254-4

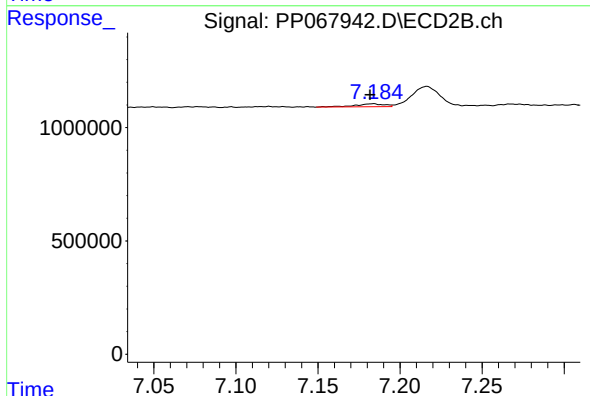
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 34673
Conc: 0.72 ng/ml



#30 AR-1254-5

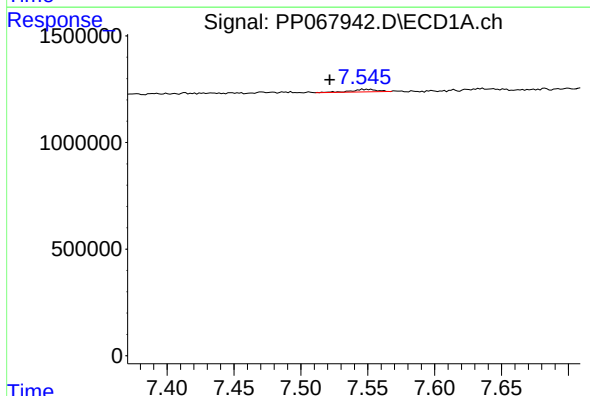
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



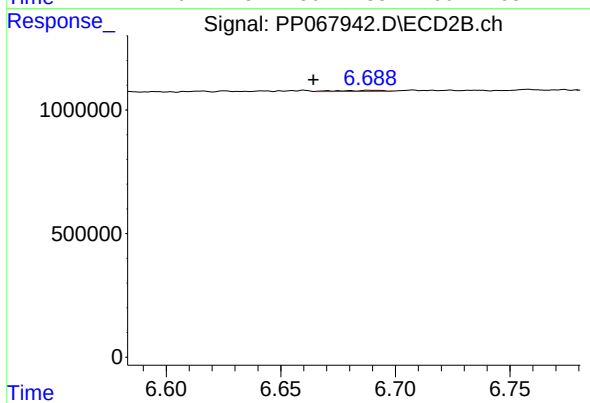
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 164505
Conc: 2.24 ng/ml



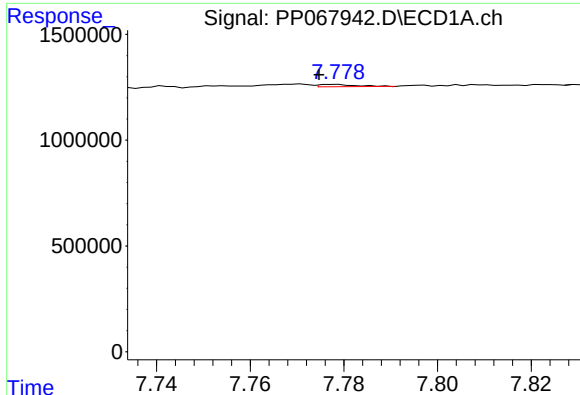
#31 AR-1260-1

R.T.: 7.550 min
Delta R.T.: 0.029 min
Response: 154354
Conc: 2.86 ng/ml



#31 AR-1260-1

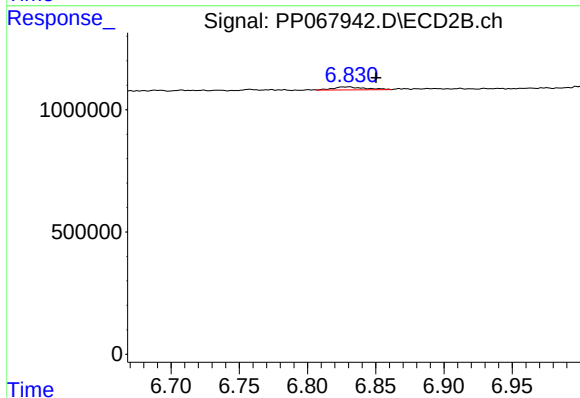
R.T.: 6.689 min
Delta R.T.: 0.025 min
Response: 59891
Conc: 1.05 ng/ml



#32 AR-1260-2

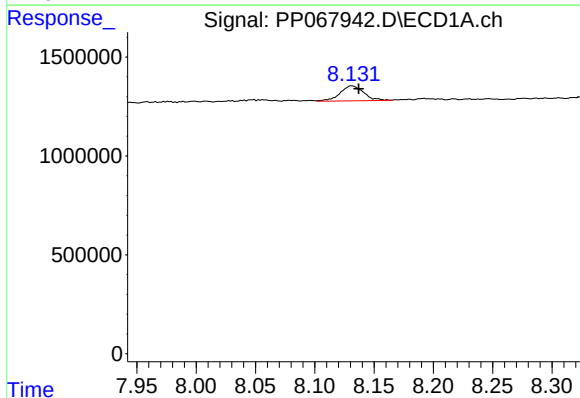
R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 59452
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



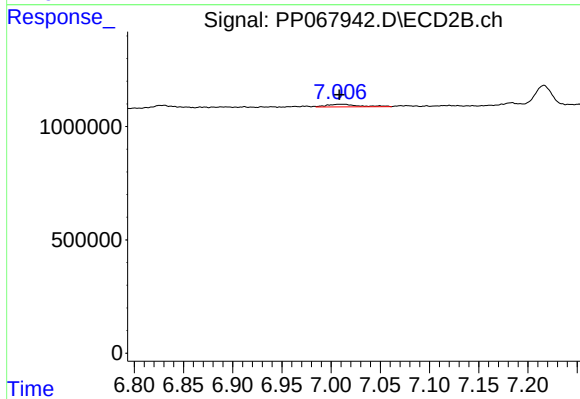
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 197408
Conc: 2.96 ng/ml



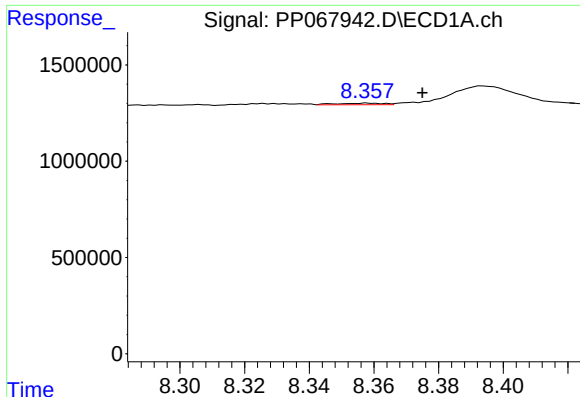
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 1058561
Conc: 20.42 ng/ml



#33 AR-1260-3

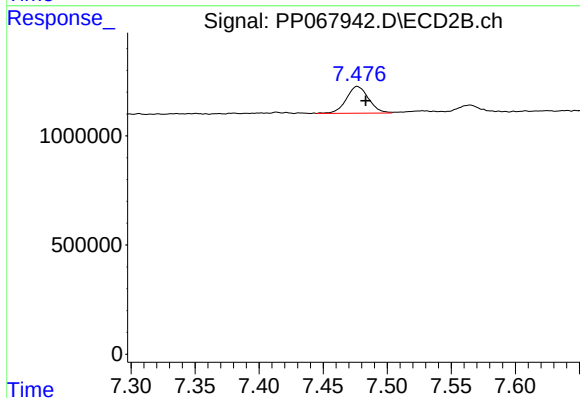
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 249711
Conc: 3.92 ng/ml



#34 AR-1260-4

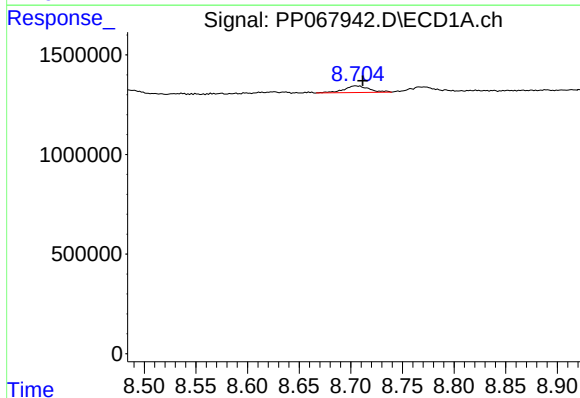
R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 85658
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



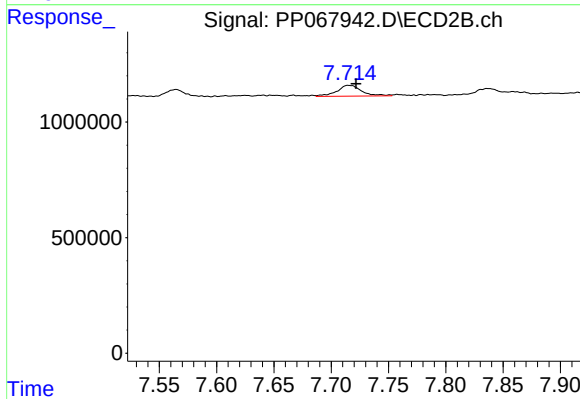
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 1484432
Conc: 26.85 ng/ml



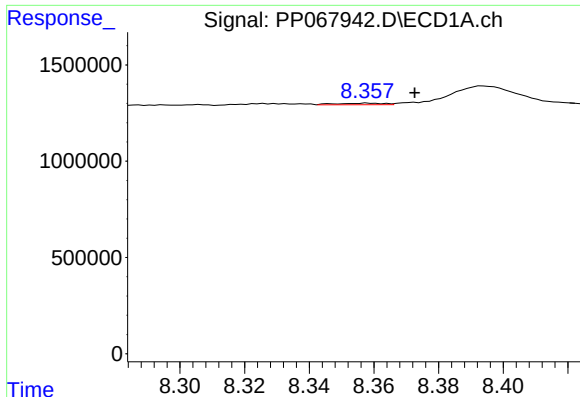
#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 567336
Conc: 5.27 ng/ml



#35 AR-1260-5

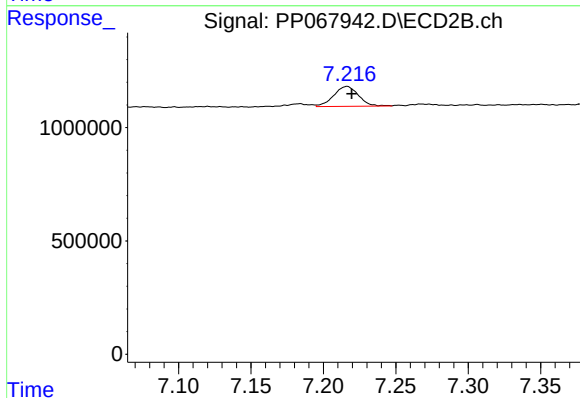
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 707051
Conc: 5.78 ng/ml



#36 AR-1262-1

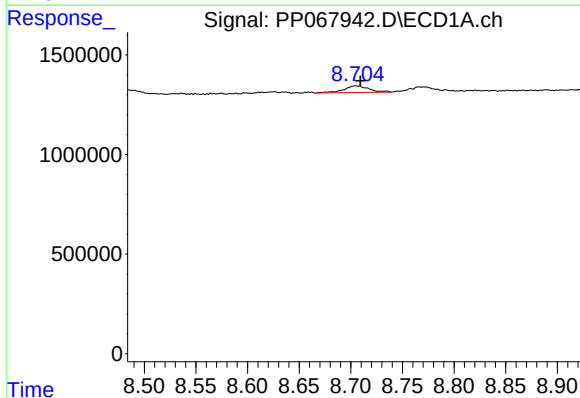
R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 85658
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



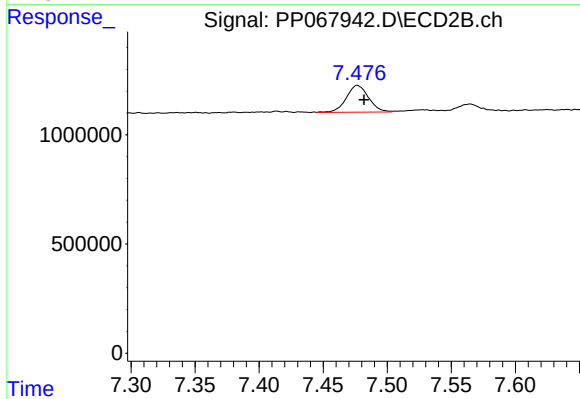
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1050912
Conc: 13.36 ng/ml



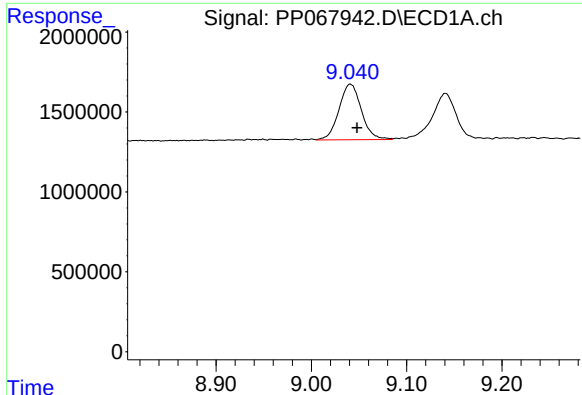
#37 AR-1262-2

R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 567336
Conc: 4.67 ng/ml



#37 AR-1262-2

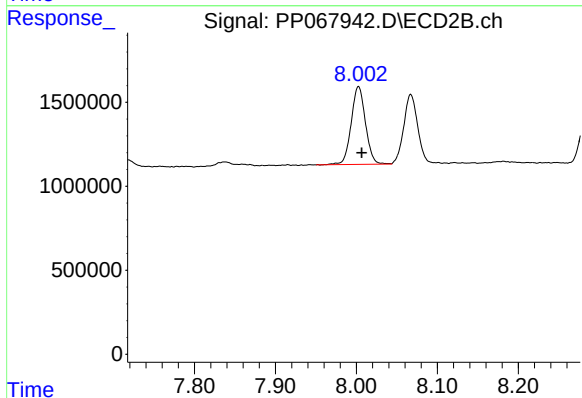
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 1484432
Conc: 20.92 ng/ml



#38 AR-1262-3

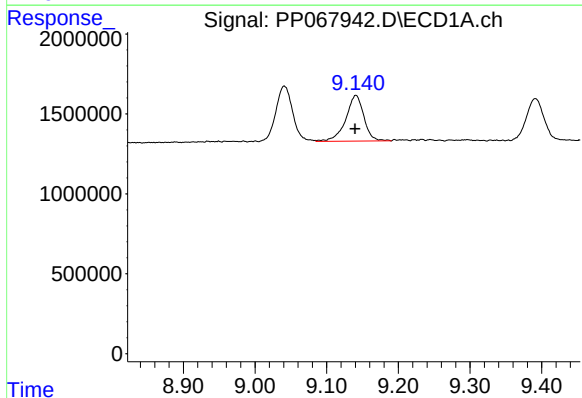
R.T.: 9.041 min
Delta R.T.: -0.007 min
Response: 5680291
Conc: 64.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



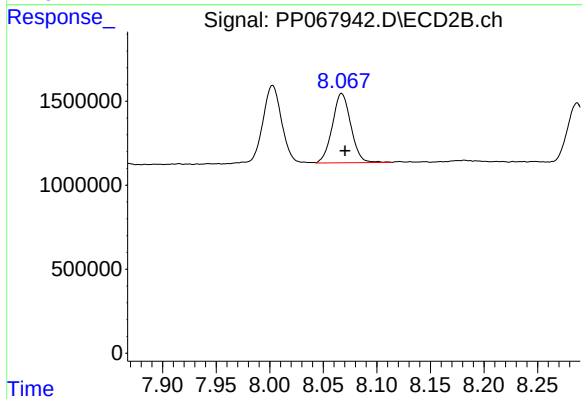
#38 AR-1262-3

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 5670206
Conc: 99.30 ng/ml



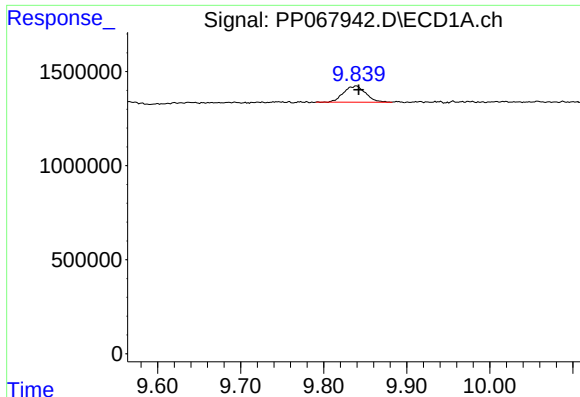
#39 AR-1262-4

R.T.: 9.141 min
Delta R.T.: 0.001 min
Response: 5061629
Conc: 72.37 ng/ml



#39 AR-1262-4

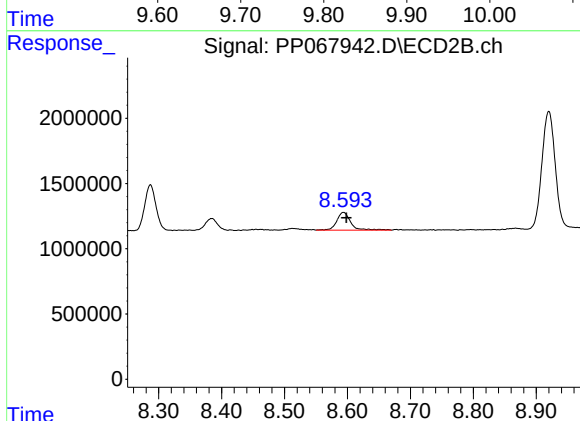
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 4970003
Conc: 49.48 ng/ml



#40 AR-1262-5

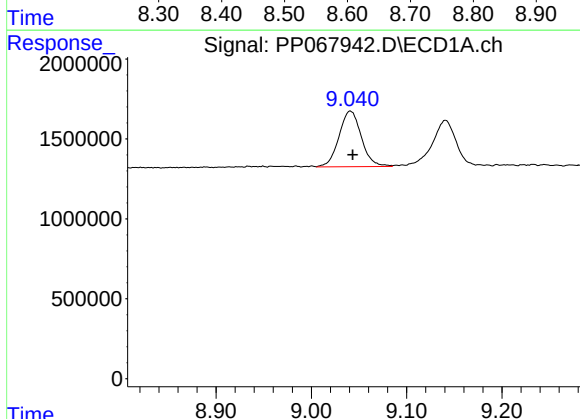
R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 1591662
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



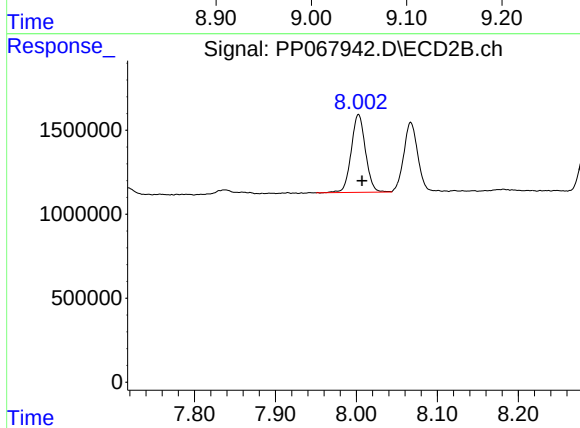
#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 2084972
Conc: 41.68 ng/ml



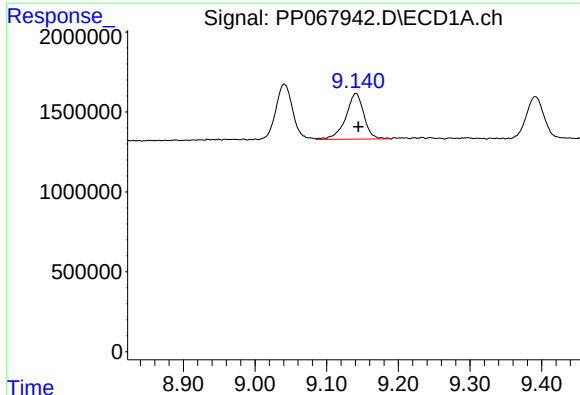
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 5680291
Conc: 37.21 ng/ml



#41 AR-1268-1

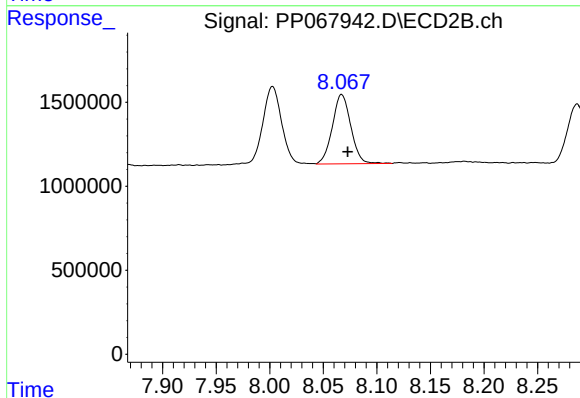
R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 5670206
Conc: 35.63 ng/ml



#42 AR-1268-2

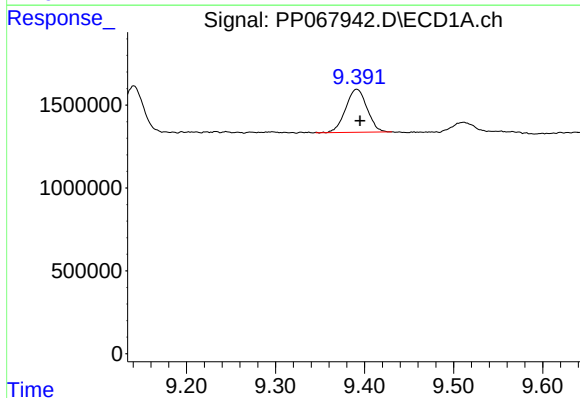
R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 5061629
Conc: 37.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



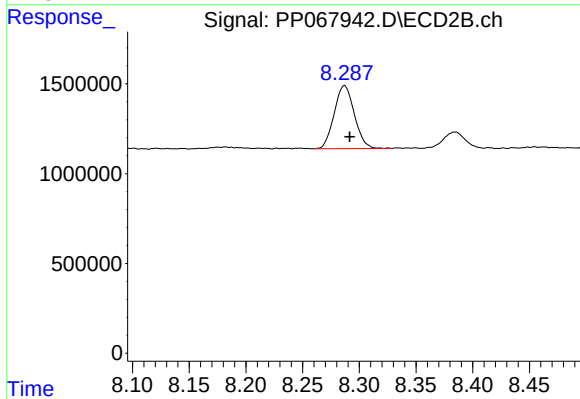
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 4970003
Conc: 34.71 ng/ml



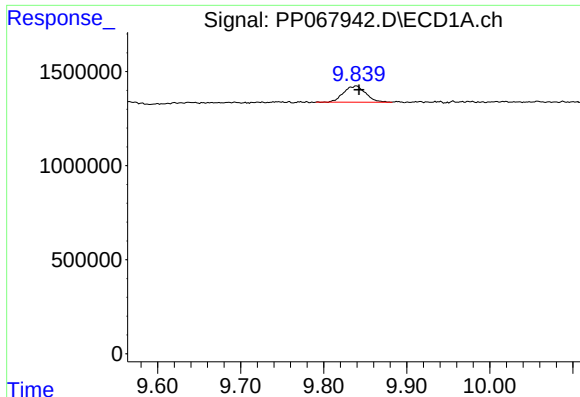
#43 AR-1268-3

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 4365509
Conc: 36.10 ng/ml



#43 AR-1268-3

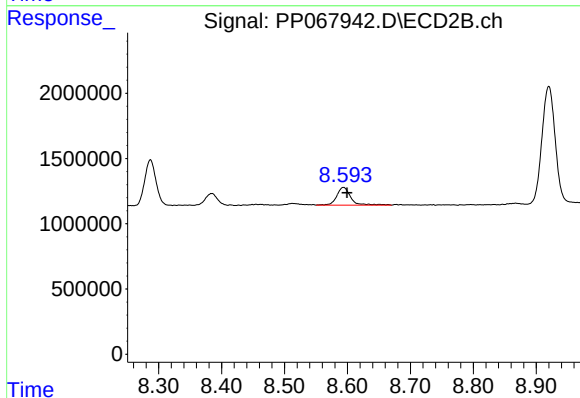
R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 4337325
Conc: 34.02 ng/ml



#44 AR-1268-4

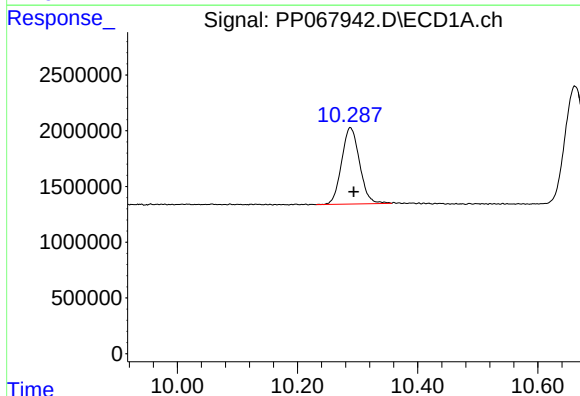
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 1591662
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



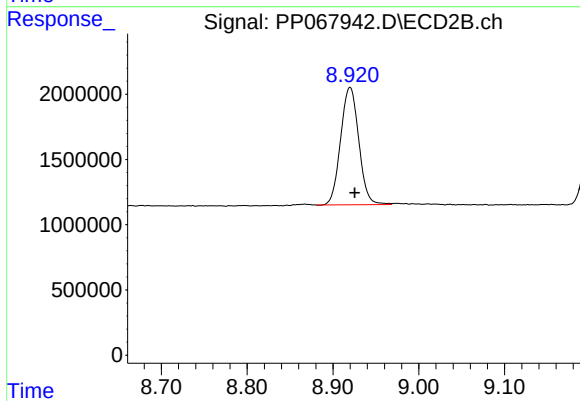
#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 2084972
Conc: 36.92 ng/ml



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 14211624
Conc: 38.05 ng/ml



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 13230144
Conc: 35.00 ng/ml