

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 11:02
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:16:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	37238259	76980224	23.134	24.577
2)	SA Decachlor...	10.094	8.557	43604568	37514892	24.763	24.375
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	410722	N.D.	4.041 #
4)	L1 AR-1016-2	0.000	4.672	0	410722	N.D.	2.840 #
6)	L1 AR-1016-4	0.000	4.906	0	511421	N.D.	8.777 #
7)	L1 AR-1016-5	0.000	5.113	0	565812	N.D.	7.405 #
9)	L2 AR-1221-2	0.000	3.889	0	894332	N.D.	31.319 #
12)	L3 AR-1232-2	0.000	4.672	0	410722	N.D.	6.388 #
14)	L3 AR-1232-4	0.000	4.942	0	168709	N.D.	5.727 #
15)	L3 AR-1232-5	0.000	5.113	0	565812	N.D.	17.182 #
16)	L4 AR-1242-1	0.000	4.672	0	410722	N.D.	4.954 #
17)	L4 AR-1242-2	0.000	4.672	0	410722	N.D.	3.517 #
19)	L4 AR-1242-4	0.000	4.942	0	168709	N.D.	2.882 #
20)	L4 AR-1242-5	0.000	5.460	0	688083	N.D.	9.899 #
21)	L5 AR-1248-1	0.000	4.672	0	410722	N.D.	6.145 #
22)	L5 AR-1248-2	0.000	4.906	0	511421	N.D.	5.920 #
23)	L5 AR-1248-3	0.000	4.942	0	168709	N.D.	1.861 #
24)	L5 AR-1248-4	6.384f	5.113	1890787	565812	23.903	5.368 #
25)	L5 AR-1248-5	0.000	5.485f	0	1002199	N.D.	10.094 #
26)	L6 AR-1254-1	6.384	5.460	1890787	688083	27.274	5.207 #
27)	L6 AR-1254-2	0.000	5.606	0	1000323	N.D.	9.179 #
28)	L6 AR-1254-3	0.000	6.024f	0	2558704	N.D.	16.077 #
29)	L6 AR-1254-4	0.000	6.265f	0	358274	N.D.	3.685 #
30)	L6 AR-1254-5	7.674	6.652	2819876	2391824	29.834	19.404 #
31)	L7 AR-1260-1	7.130	6.137	3098800	3226798	33.929	28.476
32)	L7 AR-1260-2	7.388	6.325	3020283	4072051	26.436	30.311
33)	L7 AR-1260-3	7.747	6.479	4048623	3648050	47.543	30.283 #
34)	L7 AR-1260-4	7.976	6.948	3844088	4023155	40.385	45.383
35)	L7 AR-1260-5	8.295	7.189	6579895	7350190	35.200	37.705
36)	L8 AR-1262-1	7.747	6.690	4048623	4904952	33.807	36.295
37)	L8 AR-1262-2	8.295	6.948	6579895	4023155	30.453	37.025
38)	L8 AR-1262-3	8.601	7.471	4817724	3231374	49.027	44.527
39)	L8 AR-1262-4	8.692	7.535	4660059	5007064	72.487	36.317 #
40)	L8 AR-1262-5	9.353	8.027	2492400	2055795	31.575	31.920
41)	L9 AR-1268-1	8.601	7.471	4817724	3231374	18.974	14.706
42)	L9 AR-1268-2	8.692	7.535	4660059	5007064	19.104	25.139 #
43)	L9 AR-1268-3	0.000	7.740	0	207096	N.D.	1.223 #
44)	L9 AR-1268-4	9.353	8.027	2492400	2055795	28.918	28.934
45)	L9 AR-1268-5	9.780f	8.310	3067729	897592	4.600	1.630 #

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Acq On : 06 Aug 2022 11:02
Operator : YP\AJ
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Misc : AR1262 LOD 25 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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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

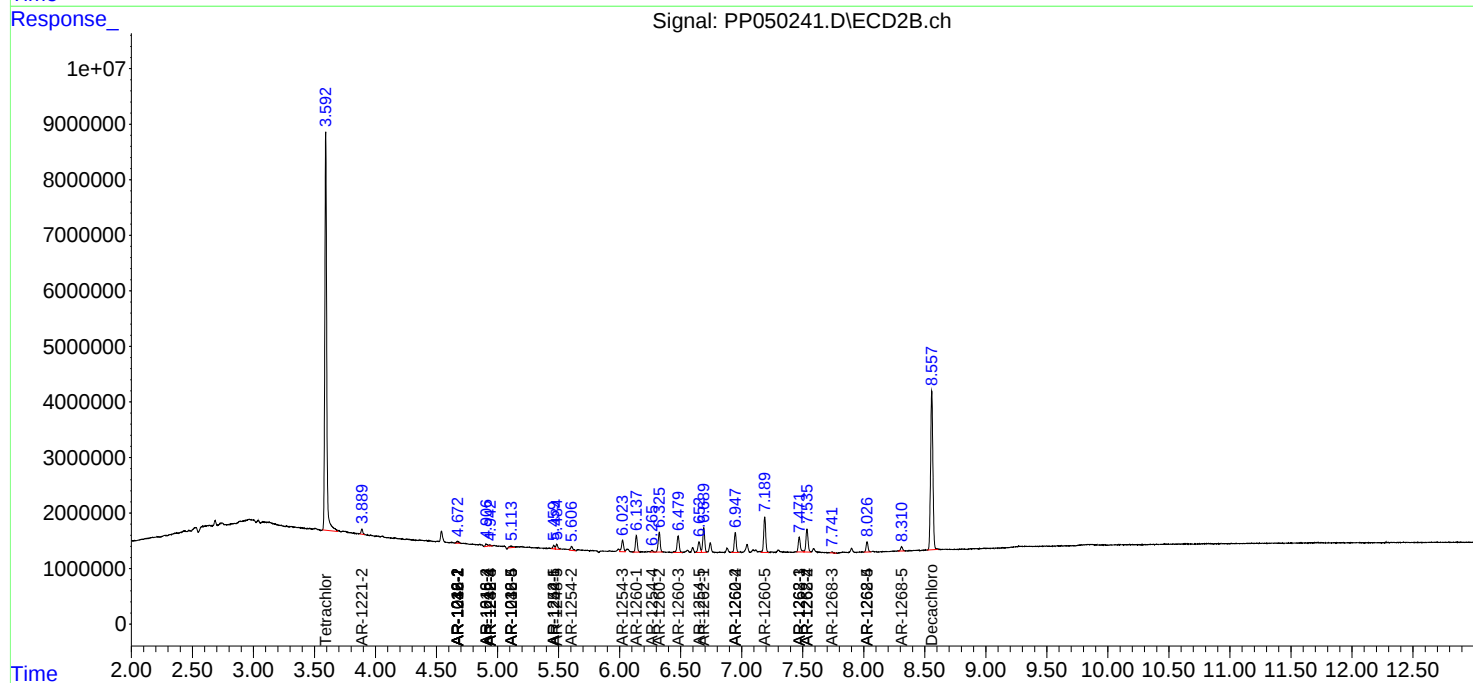
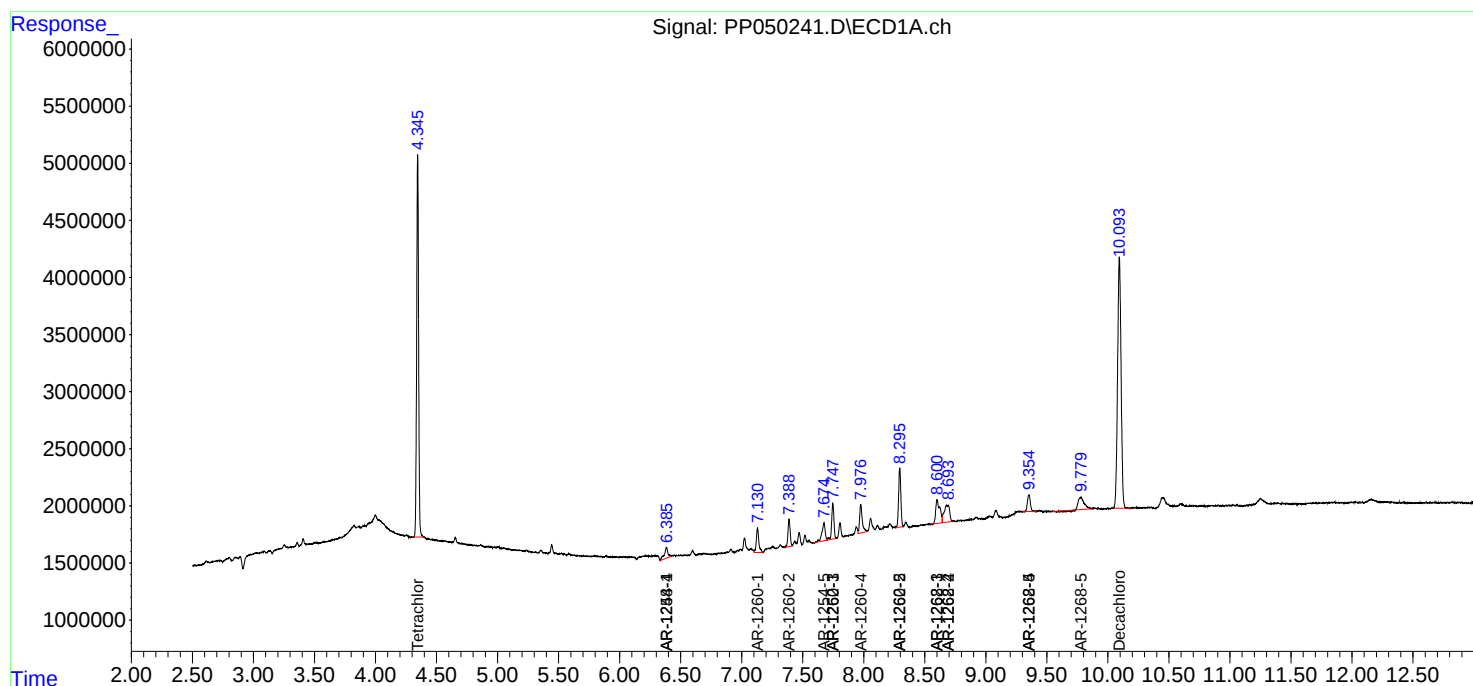
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

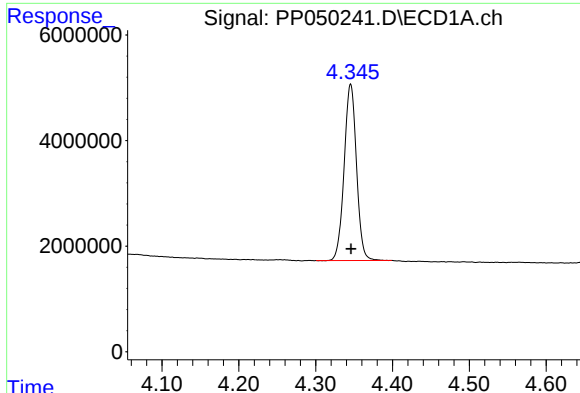
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
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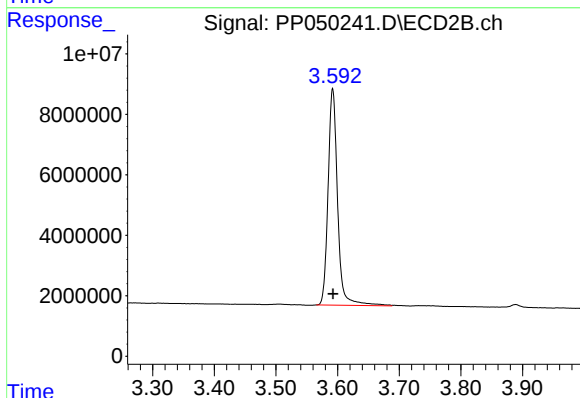




#1 Tetrachloro-m-xylene

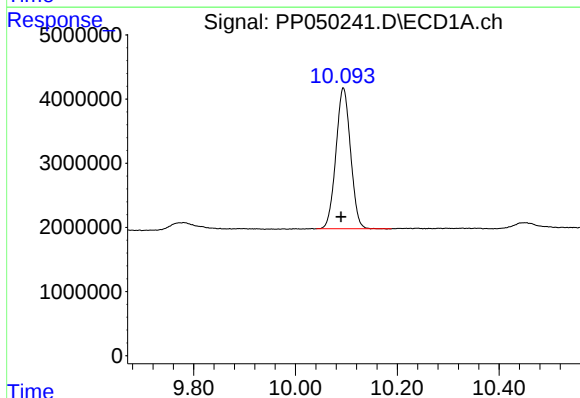
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 37238259
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



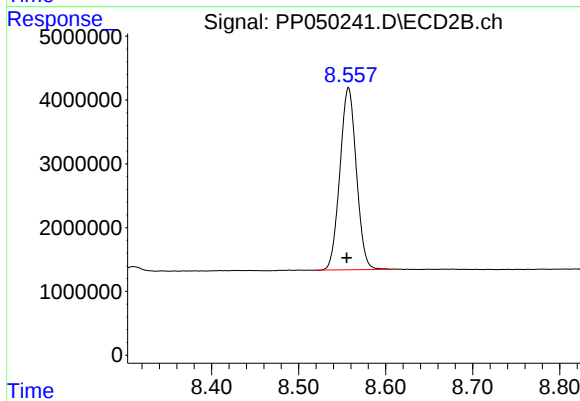
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 76980224
Conc: 24.58 ng/ml



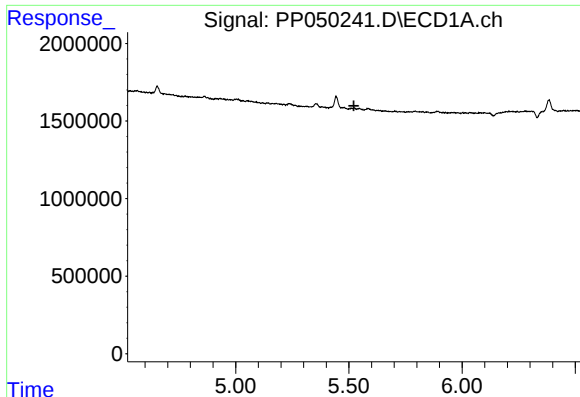
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 43604568
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

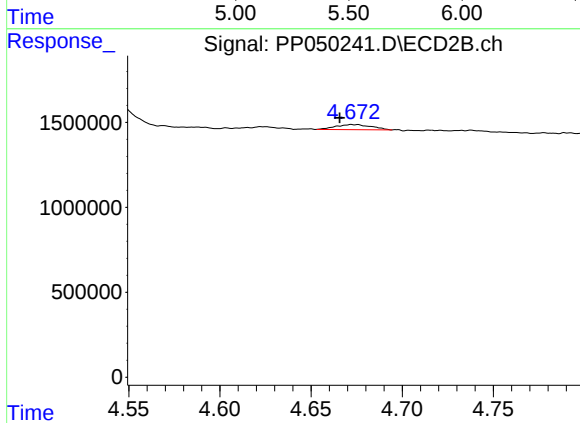
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 37514892
Conc: 24.37 ng/ml



#3 AR-1016-1

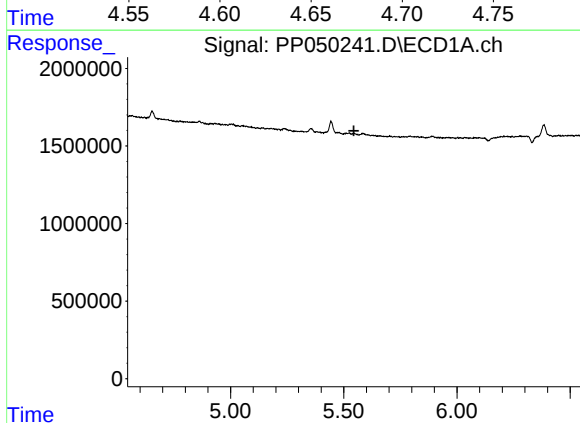
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



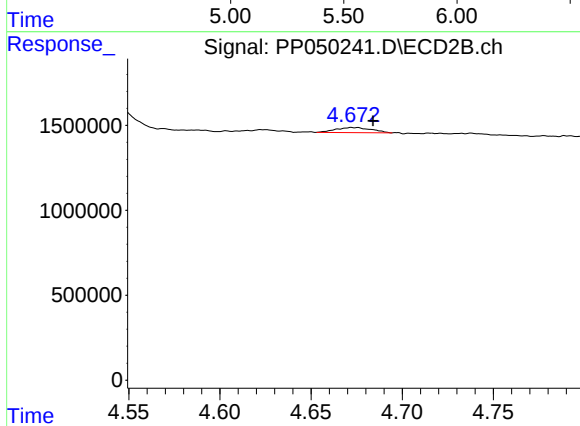
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 410722
Conc: 4.04 ng/ml



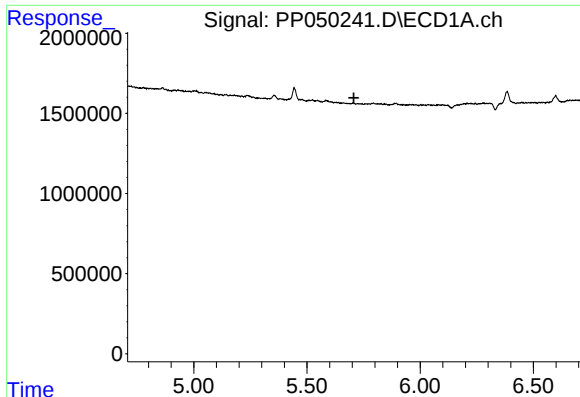
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

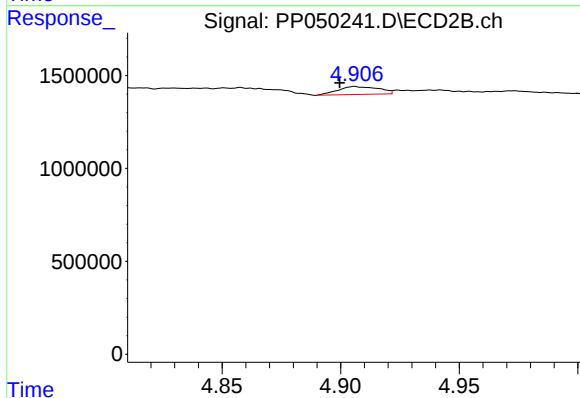
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 410722
Conc: 2.84 ng/ml



#6 AR-1016-4

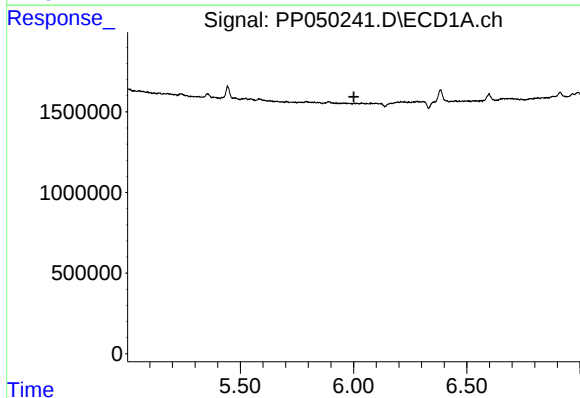
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



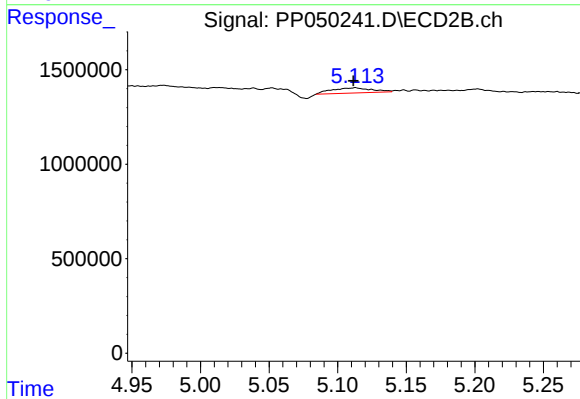
#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 511421
Conc: 8.78 ng/ml



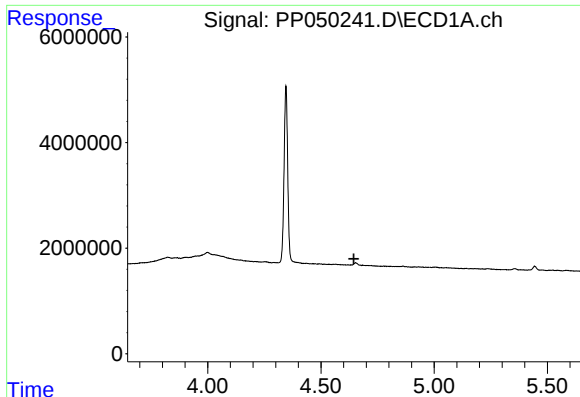
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

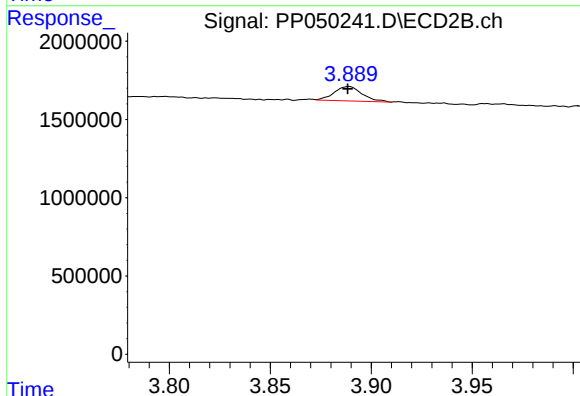
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 565812
Conc: 7.41 ng/ml



#9 AR-1221-2

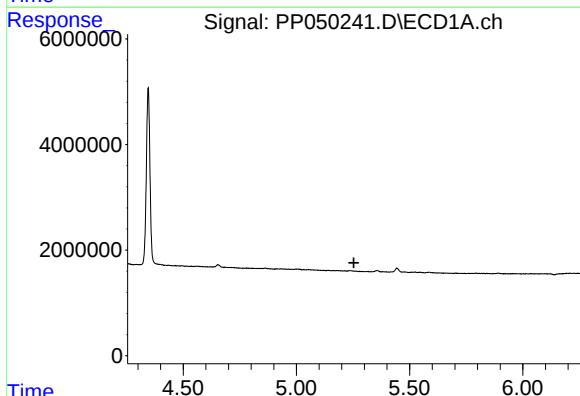
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



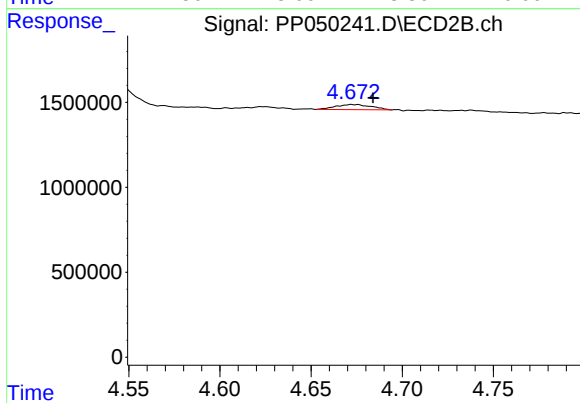
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 894332
Conc: 31.32 ng/ml



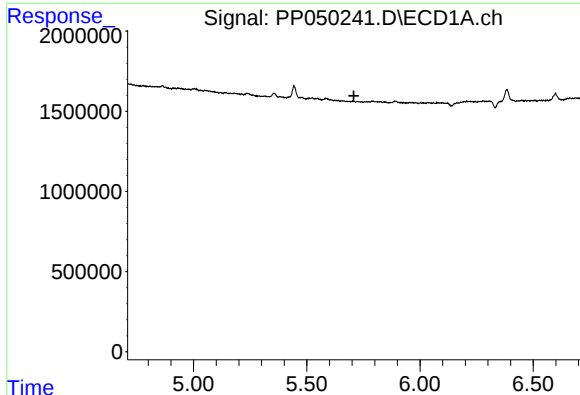
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

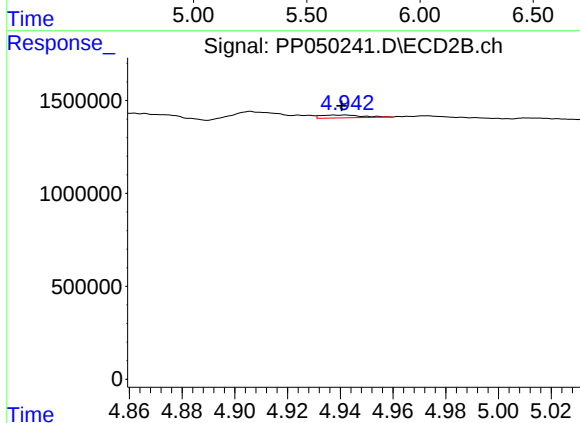
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 410722
Conc: 6.39 ng/ml



#14 AR-1232-4

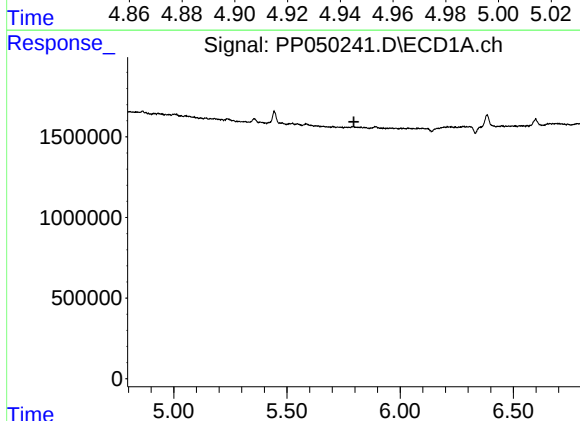
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



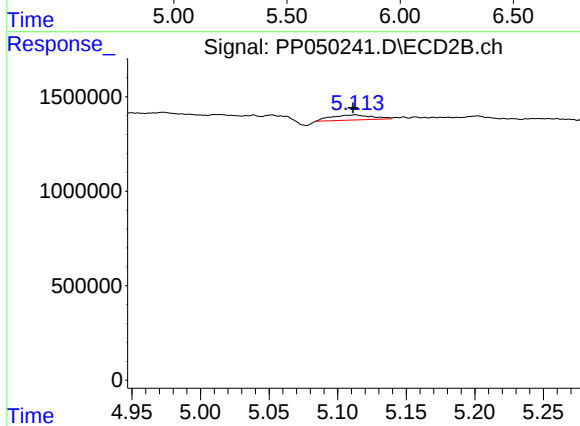
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 168709
Conc: 5.73 ng/ml



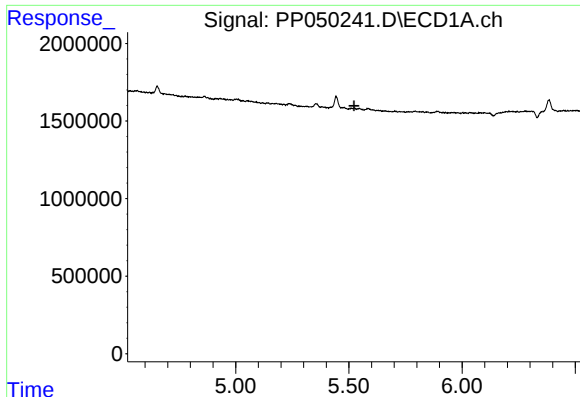
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

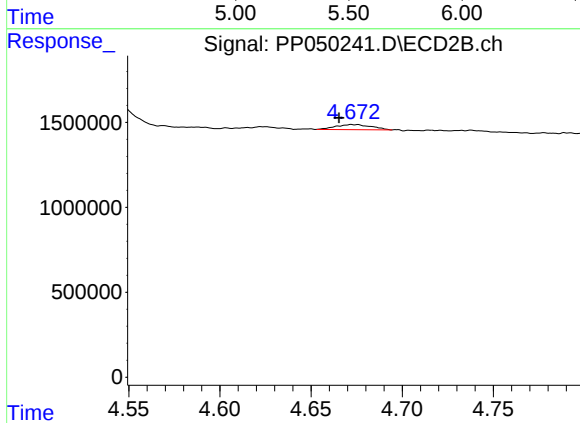
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 565812
Conc: 17.18 ng/ml



#16 AR-1242-1

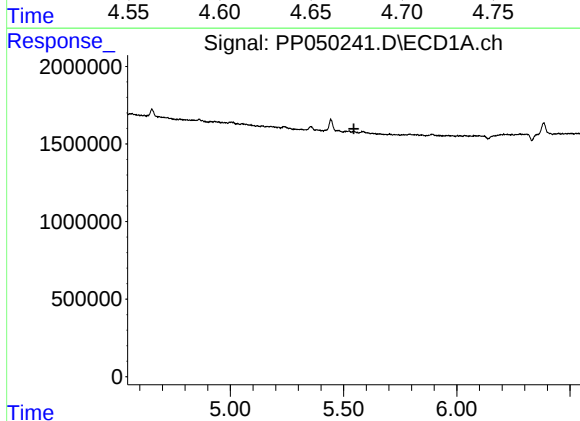
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



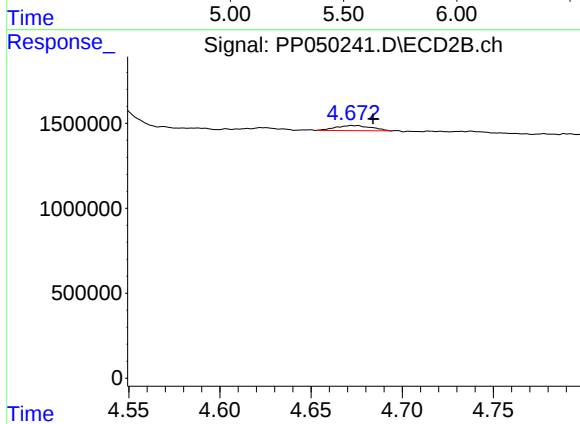
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 410722
Conc: 4.95 ng/ml



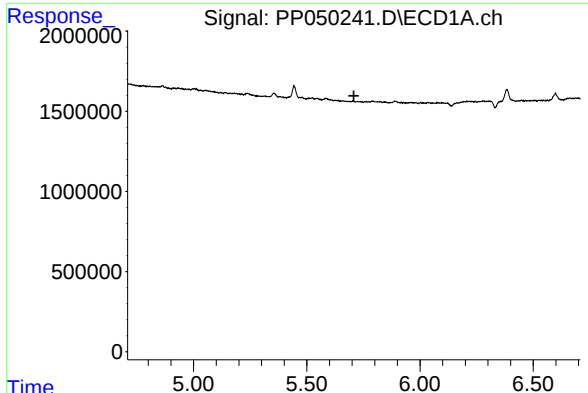
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

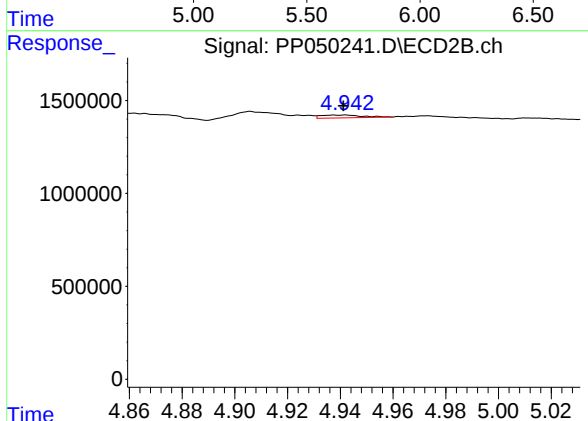
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 410722
Conc: 3.52 ng/ml



#19 AR-1242-4

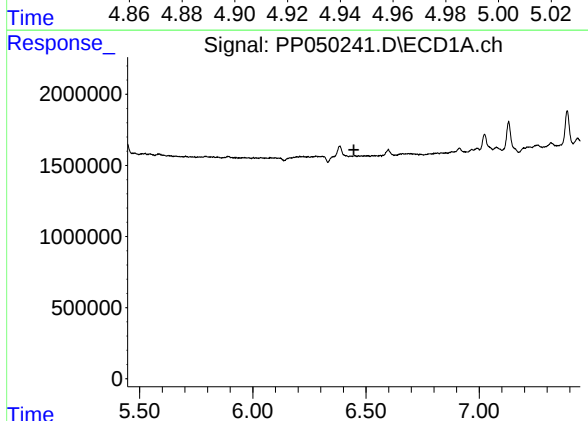
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



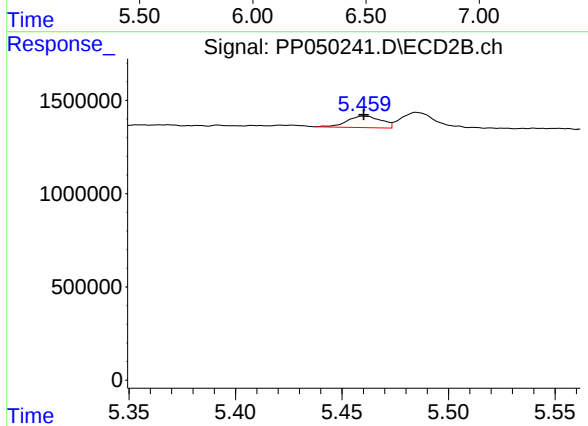
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 168709
Conc: 2.88 ng/ml



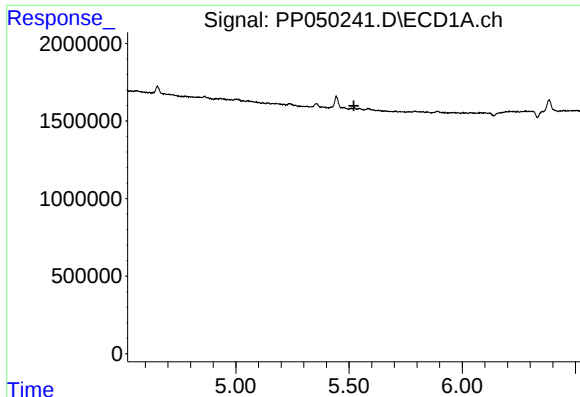
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

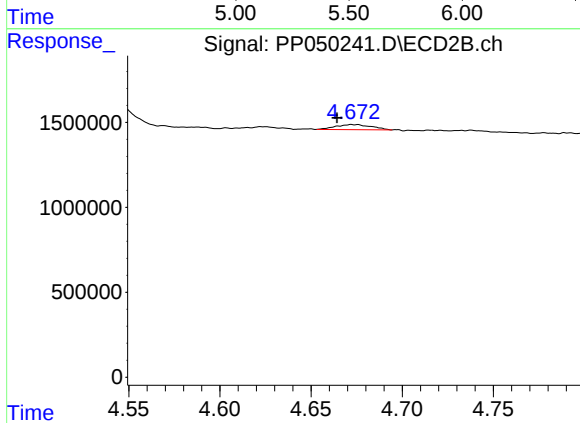
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 688083
Conc: 9.90 ng/ml



#21 AR-1248-1

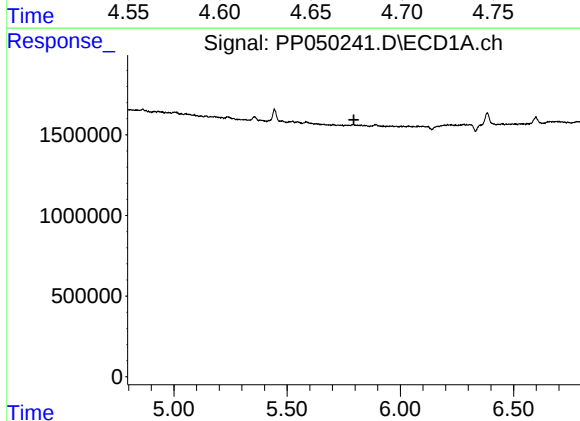
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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ECD_P
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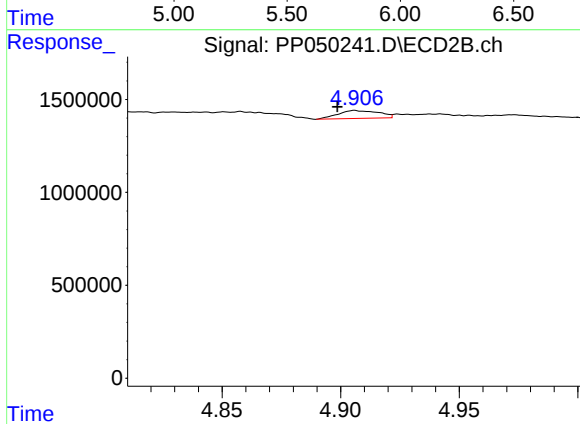
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 410722
Conc: 6.15 ng/ml



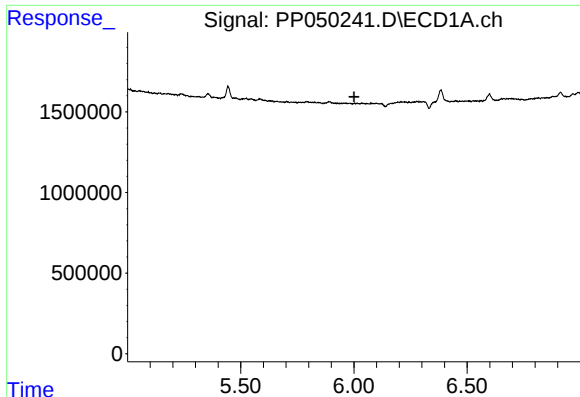
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

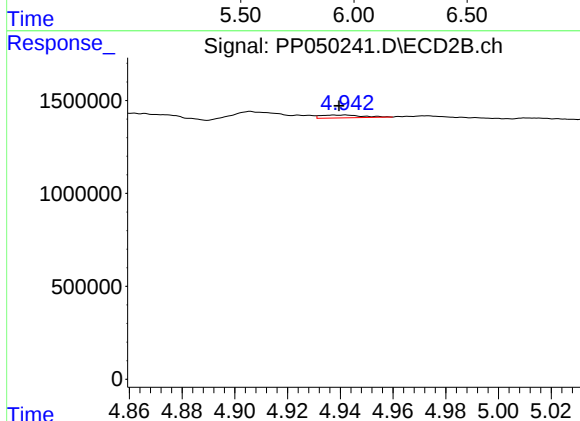
R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 511421
Conc: 5.92 ng/ml



#23 AR-1248-3

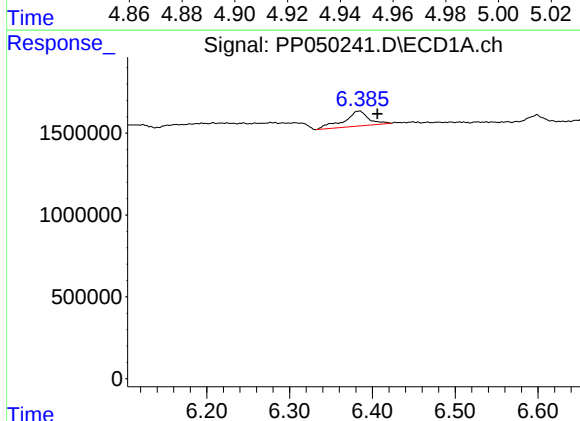
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



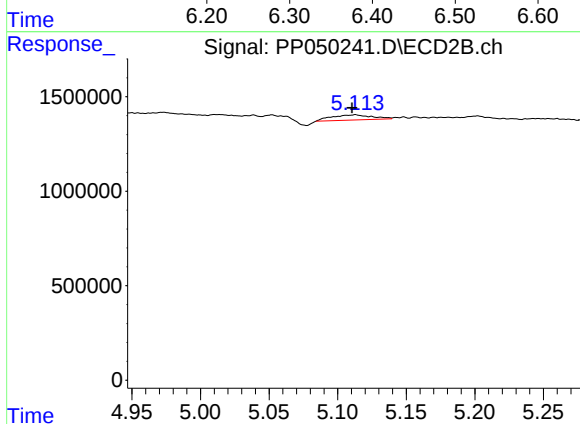
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 168709
Conc: 1.86 ng/ml



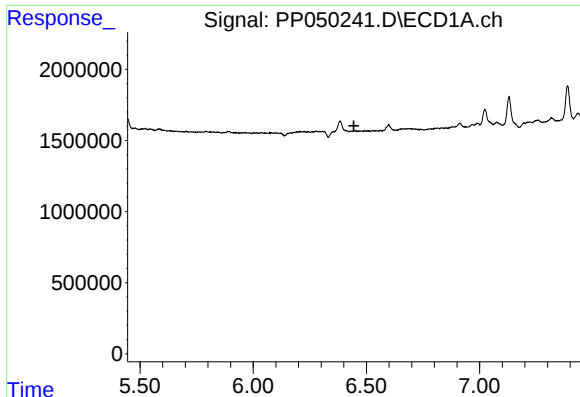
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.023 min
Response: 1890787
Conc: 23.90 ng/ml



#24 AR-1248-4

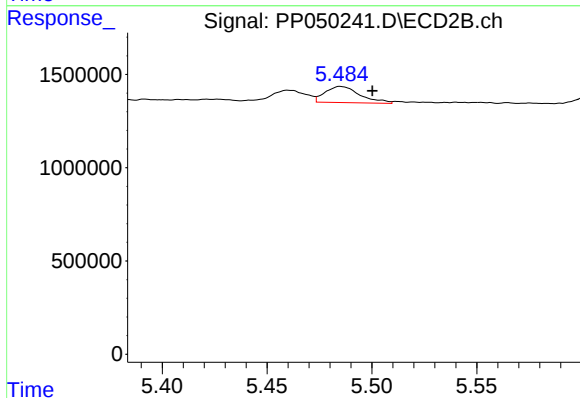
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 565812
Conc: 5.37 ng/ml



#25 AR-1248-5

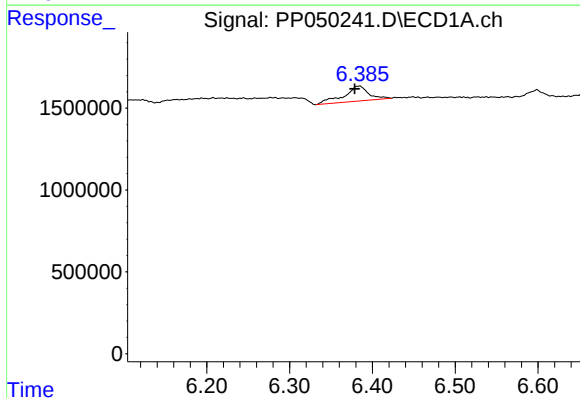
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



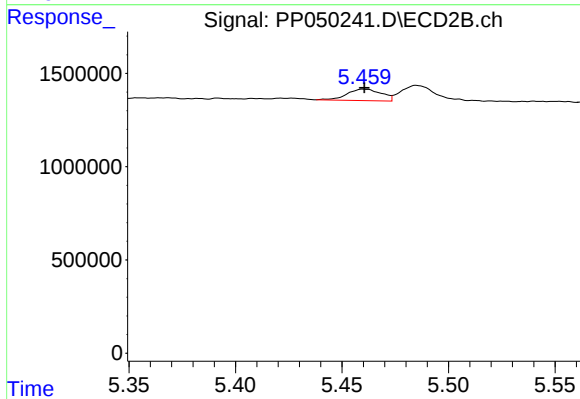
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 1002199
Conc: 10.09 ng/ml



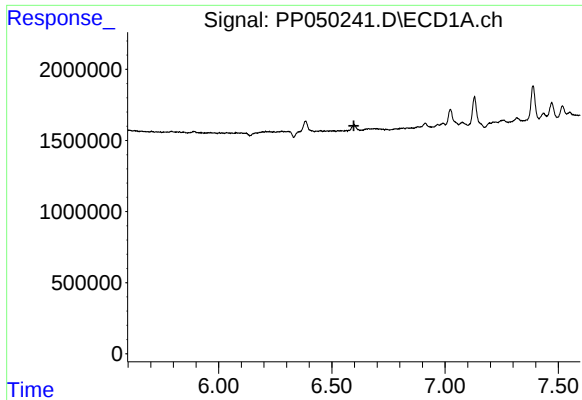
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 1890787
Conc: 27.27 ng/ml



#26 AR-1254-1

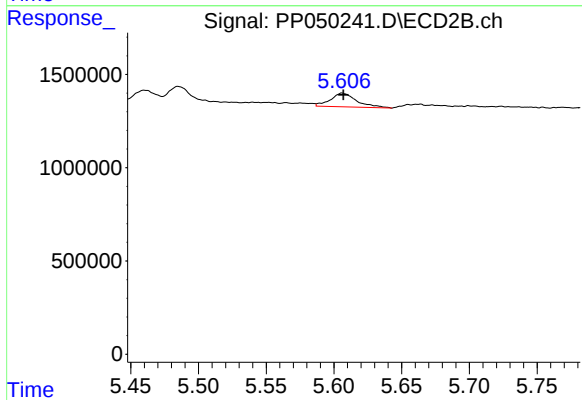
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 688083
Conc: 5.21 ng/ml



#27 AR-1254-2

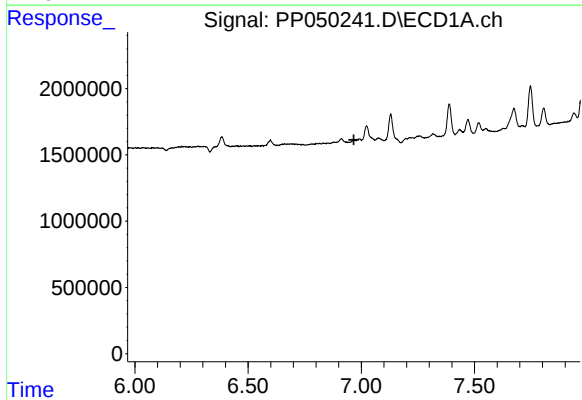
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



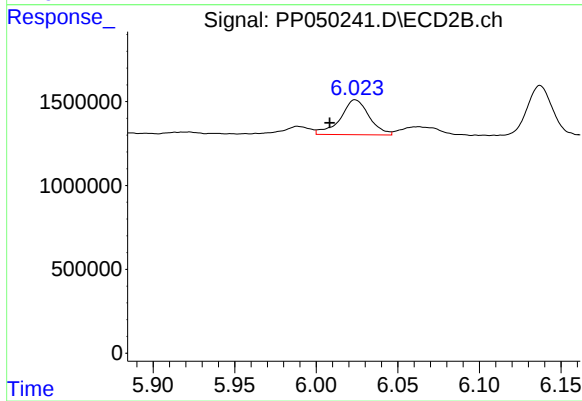
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1000323
Conc: 9.18 ng/ml



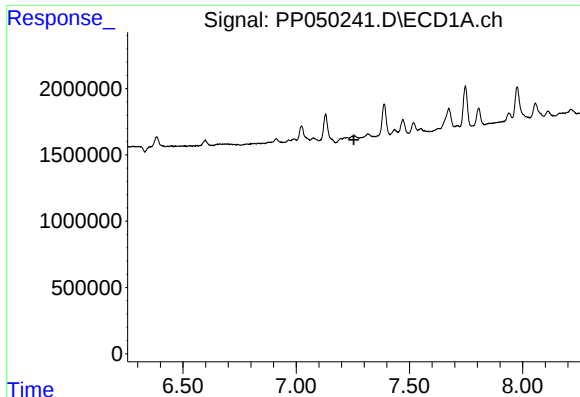
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

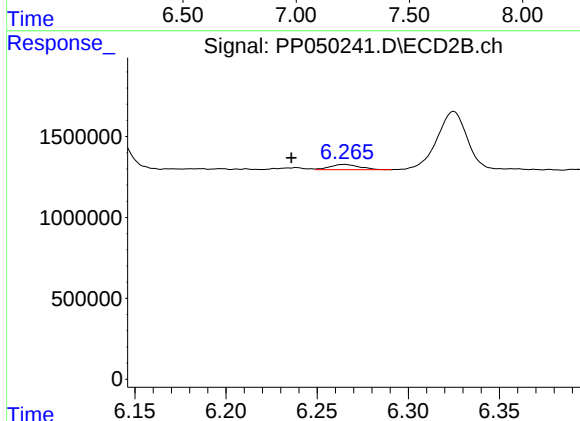
R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: 2558704
Conc: 16.08 ng/ml



#29 AR-1254-4

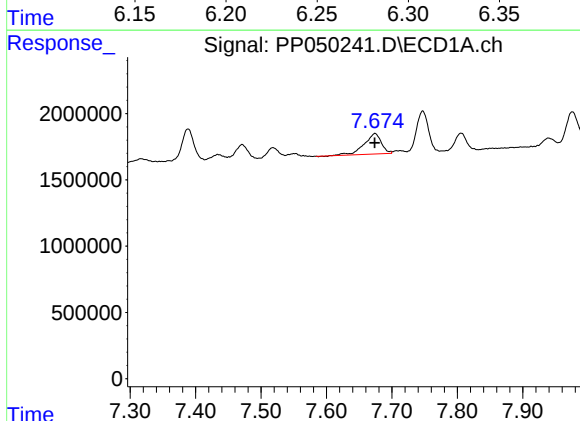
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



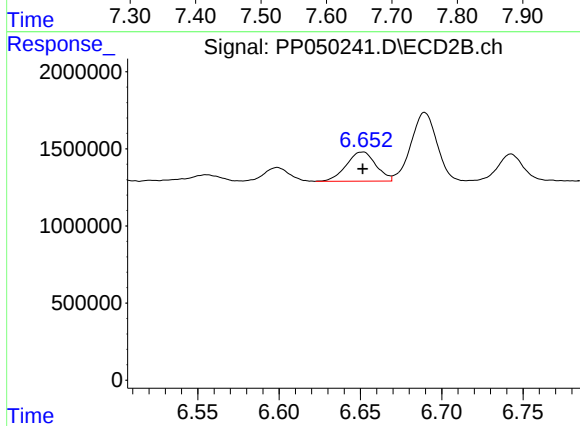
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.029 min
Response: 358274
Conc: 3.68 ng/ml



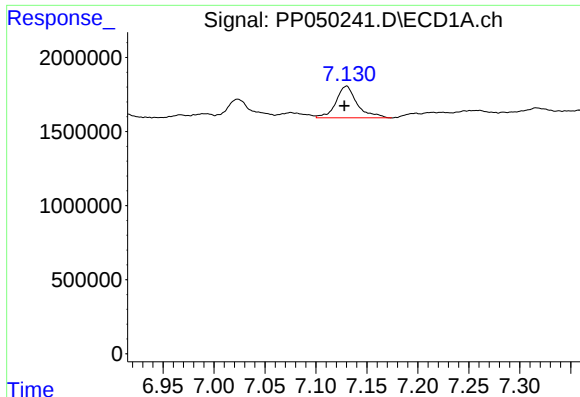
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2819876
Conc: 29.83 ng/ml



#30 AR-1254-5

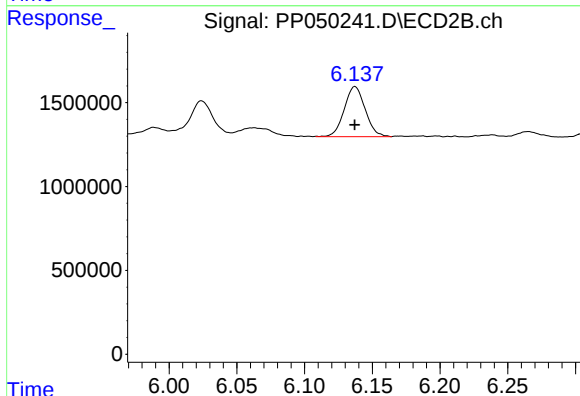
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 2391824
Conc: 19.40 ng/ml



#31 AR-1260-1

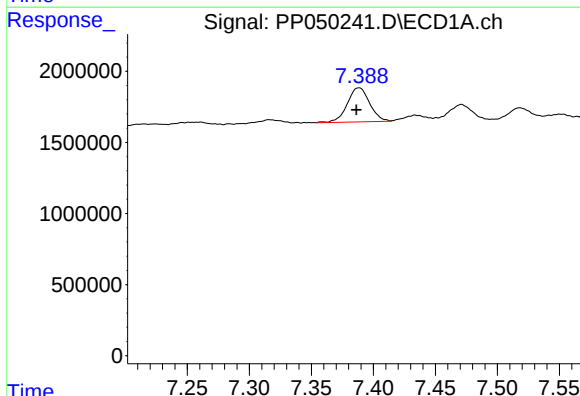
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 3098800
Conc: 33.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



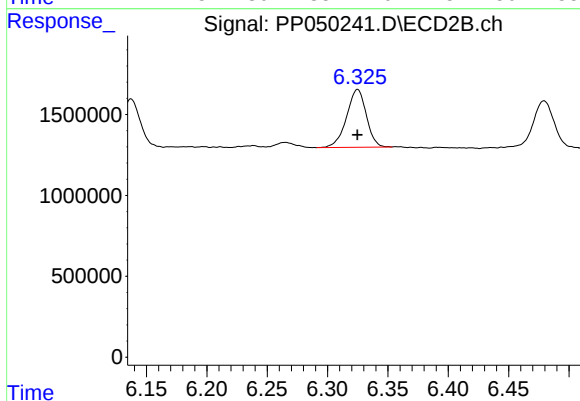
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3226798
Conc: 28.48 ng/ml



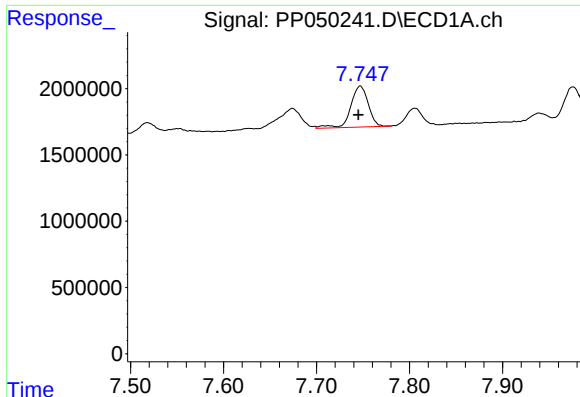
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 3020283
Conc: 26.44 ng/ml



#32 AR-1260-2

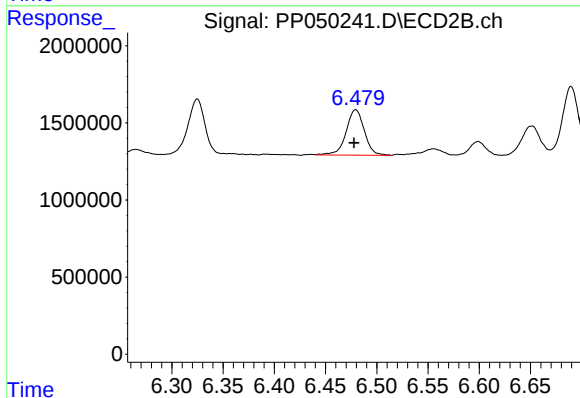
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4072051
Conc: 30.31 ng/ml



#33 AR-1260-3

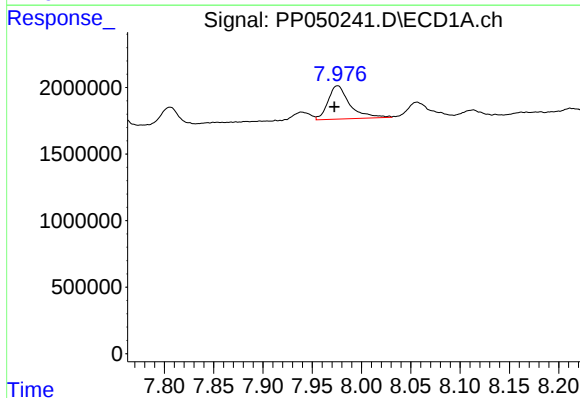
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 4048623
Conc: 47.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



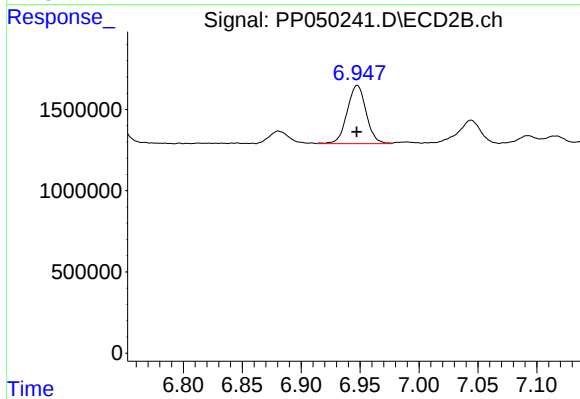
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 3648050
Conc: 30.28 ng/ml



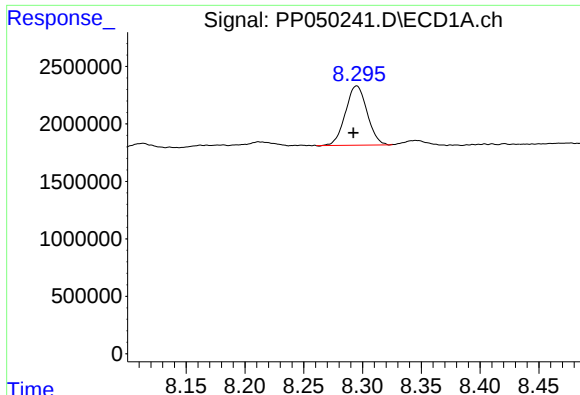
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.003 min
Response: 3844088
Conc: 40.38 ng/ml



#34 AR-1260-4

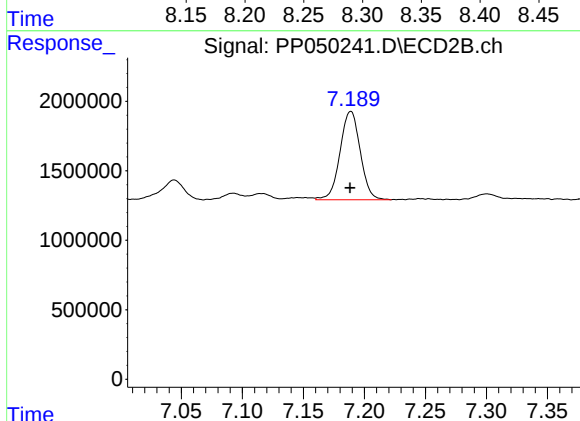
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4023155
Conc: 45.38 ng/ml



#35 AR-1260-5

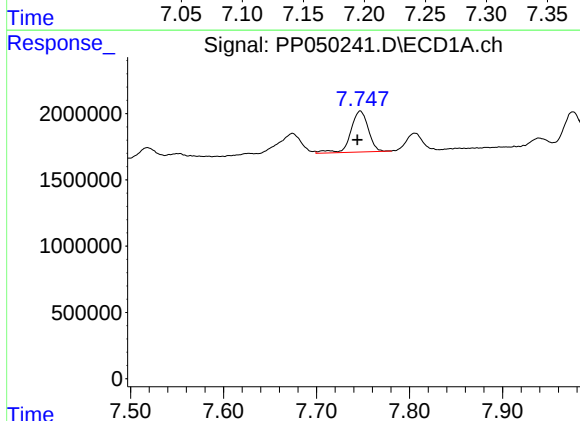
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 6579895
Conc: 35.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



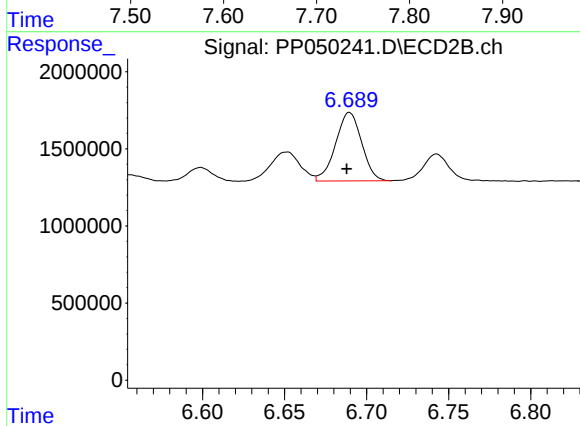
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7350190
Conc: 37.70 ng/ml



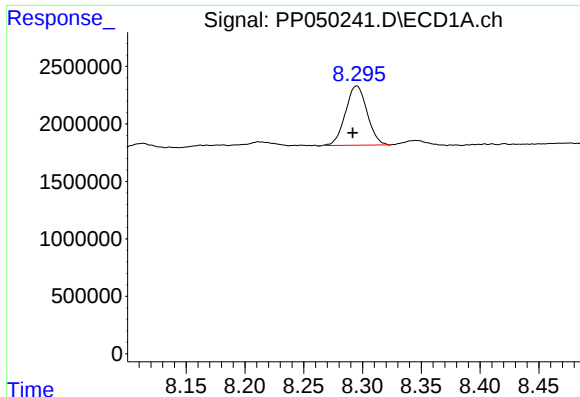
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 4048623
Conc: 33.81 ng/ml



#36 AR-1262-1

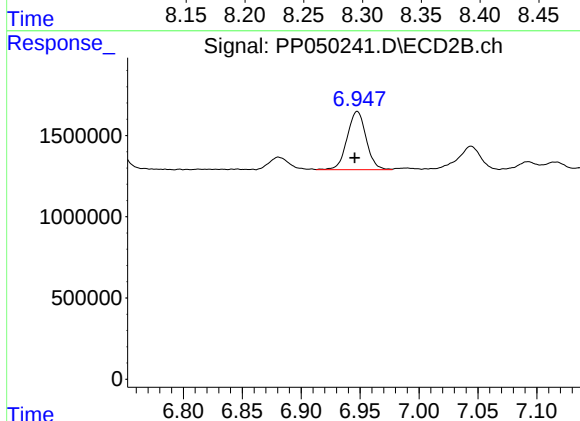
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 4904952
Conc: 36.29 ng/ml



#37 AR-1262-2

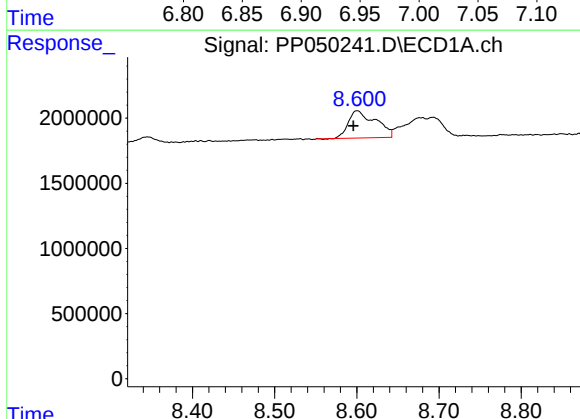
R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 6579895
Conc: 30.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



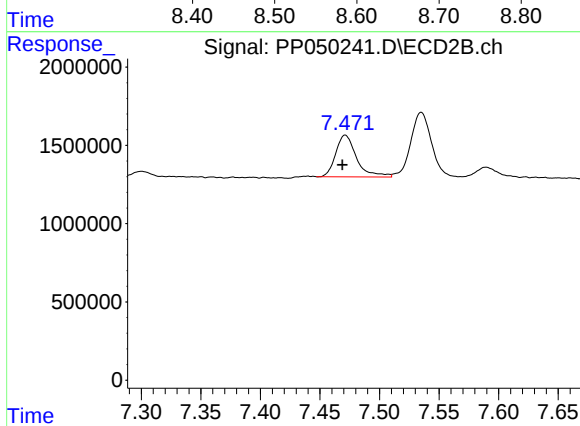
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 4023155
Conc: 37.03 ng/ml



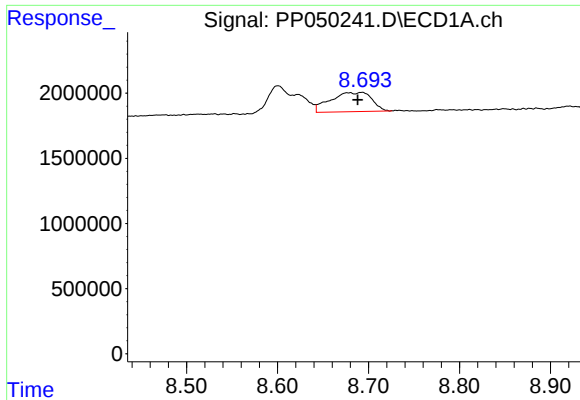
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 4817724
Conc: 49.03 ng/ml



#38 AR-1262-3

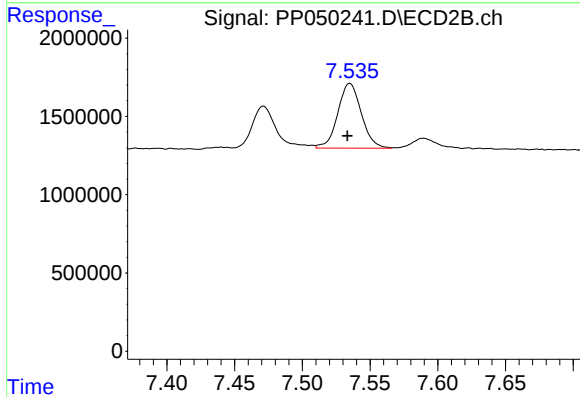
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 3231374
Conc: 44.53 ng/ml



#39 AR-1262-4

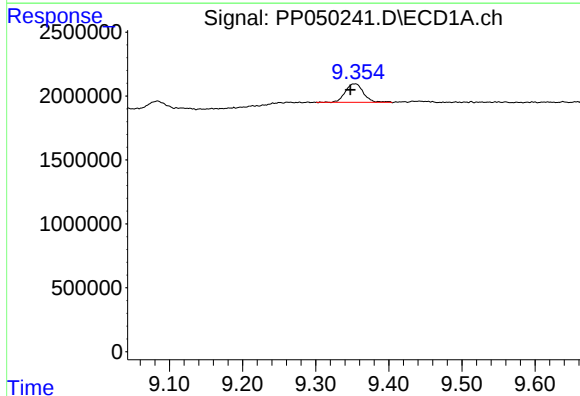
R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 4660059
Conc: 72.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



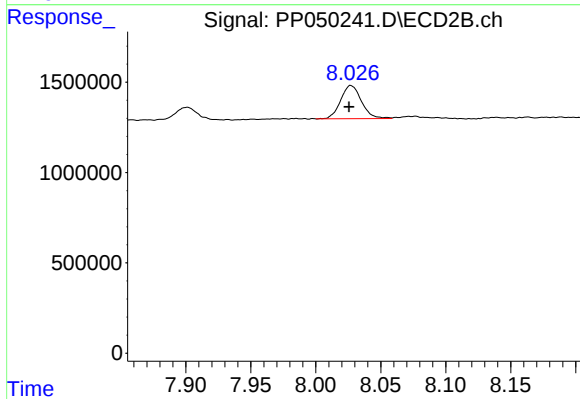
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 5007064
Conc: 36.32 ng/ml



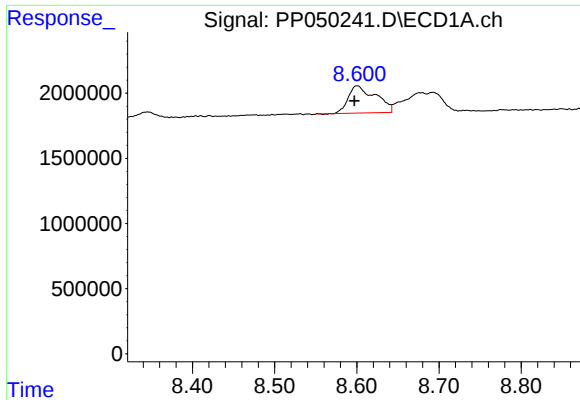
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 2492400
Conc: 31.57 ng/ml



#40 AR-1262-5

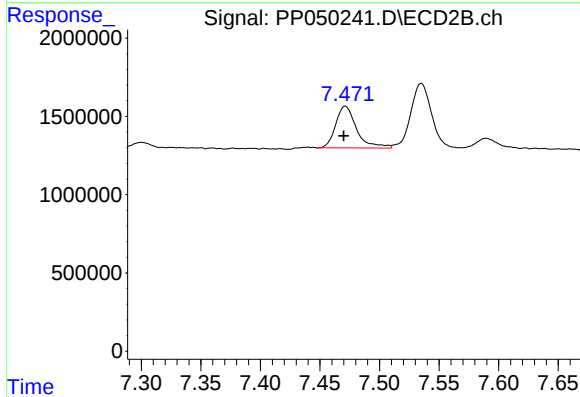
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 2055795
Conc: 31.92 ng/ml



#41 AR-1268-1

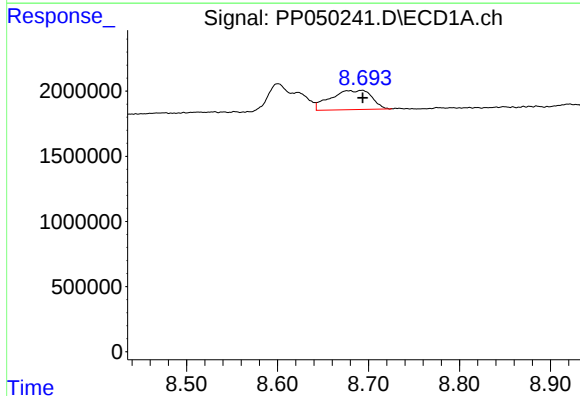
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 4817724
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



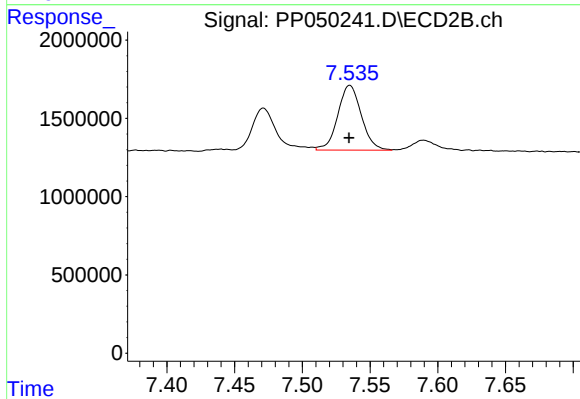
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 3231374
Conc: 14.71 ng/ml



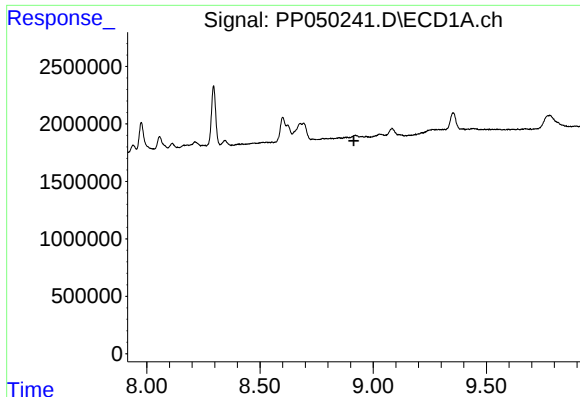
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 4660059
Conc: 19.10 ng/ml



#42 AR-1268-2

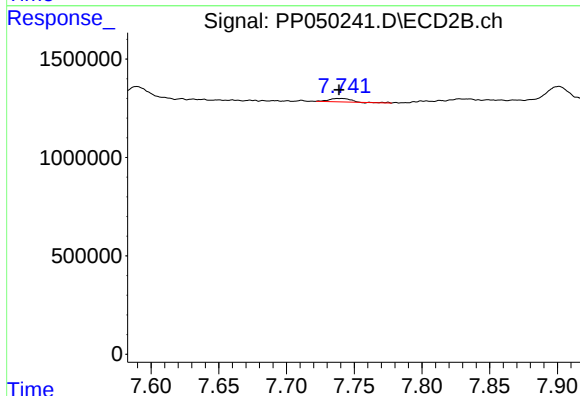
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 5007064
Conc: 25.14 ng/ml



#43 AR-1268-3

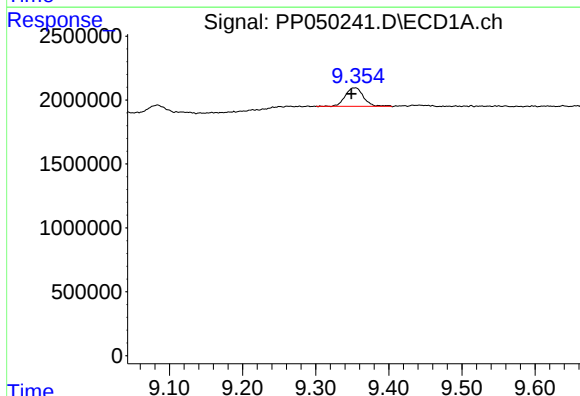
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



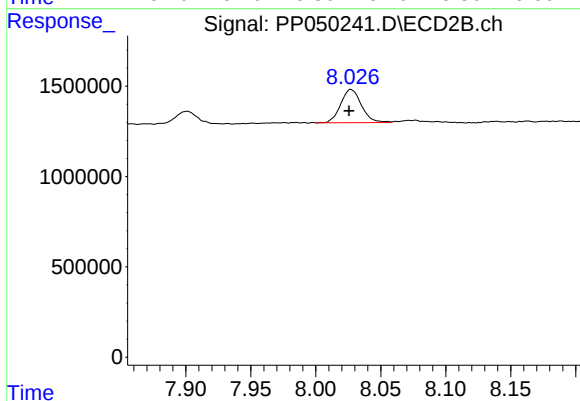
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 207096
Conc: 1.22 ng/ml



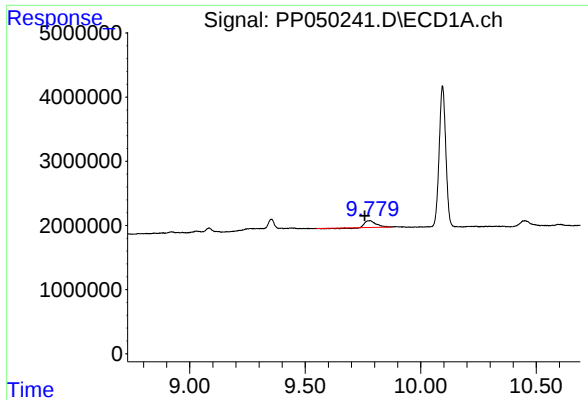
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 2492400
Conc: 28.92 ng/ml



#44 AR-1268-4

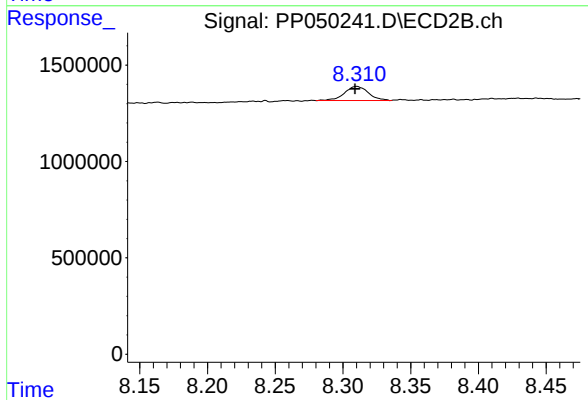
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 2055795
Conc: 28.93 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 3067729
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 897592
Conc: 1.63 ng/ml