

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 15:43
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 56 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 00:28:01 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	43005394	88604857	26.717	28.288
2)	SA Decachlor...	10.089	8.555	49856635	42732611	28.313	27.765
Target Compounds							
3)	L1 AR-1016-1	5.543f	4.664	3501717	2856458	55.924	28.102 #
4)	L1 AR-1016-2	5.543	4.682	3501717	3981837	39.543	27.529 #
5)	L1 AR-1016-3	0.000	4.857	0	1913946	N.D.	25.222 #
6)	L1 AR-1016-4	0.000	4.899	0	1458948	N.D.	25.039 #
7)	L1 AR-1016-5	0.000	5.110	0	2013969	N.D.	26.359 #
8)	L2 AR-1221-1	0.000	3.802	0	1453111	N.D.	38.018 #
9)	L2 AR-1221-2	0.000	3.887	0	2188428	N.D.	76.638 #
10)	L2 AR-1221-3	4.722	3.961	2130984	4153564	47.364	48.517
11)	L3 AR-1232-1	4.722	3.961	2130984	4153564	57.006	59.499
12)	L3 AR-1232-2	0.000	4.682	0	3981837	N.D.	61.935 #
13)	L3 AR-1232-3	5.543	4.857	3501717	1913946	88.931	57.064 #
14)	L3 AR-1232-4	0.000	4.939	0	1741187	N.D.	59.104 #
15)	L3 AR-1232-5	0.000	5.110	0	2013969	N.D.	61.158 #
16)	L4 AR-1242-1	5.543f	4.664	3501717	2856458	69.092	34.457 #
17)	L4 AR-1242-2	5.543	4.682	3501717	3981837	48.474	34.097 #
18)	L4 AR-1242-3	0.000	4.857	0	1913946	N.D.	31.212 #
19)	L4 AR-1242-4	0.000	4.939	0	1741187	N.D.	29.744 #
20)	L4 AR-1242-5	0.000	5.459	0	2388224	N.D.	34.358 #
21)	L5 AR-1248-1	5.543f	4.664	3501717	2856458	86.725	42.739 #
22)	L5 AR-1248-2	0.000	4.899	0	1458948	N.D.	16.889 #
23)	L5 AR-1248-3	0.000	4.939	0	1741187	N.D.	19.207 #
24)	L5 AR-1248-4	0.000	5.110	0	2013969	N.D.	19.108 #
25)	L5 AR-1248-5	0.000	5.500	0	2322438	N.D.	23.391 #
26)	L6 AR-1254-1	0.000	5.459	0	2388224	N.D.	18.073 #
27)	L6 AR-1254-2	0.000	5.605	0	654583	N.D.	6.007 #
28)	L6 AR-1254-3	0.000	6.007	0	761900	N.D.	4.787 #
29)	L6 AR-1254-4	0.000	6.234	0	395522	N.D.	4.068 #
30)	L6 AR-1254-5	0.000	6.653	0	156893	N.D.	1.273 #
31)	L7 AR-1260-1	0.000	6.135	0	259624	N.D.	2.291 #
32)	L7 AR-1260-2	0.000	6.321	0	152297	N.D.	1.134 #
33)	L7 AR-1260-3	0.000	6.479	0	287853	N.D.	2.390 #
34)	L7 AR-1260-4	0.000	6.947	0	164992	N.D.	1.861 #
35)	L7 AR-1260-5	0.000	7.188	0	248447	N.D.	1.274 #
37)	L8 AR-1262-2	0.000	6.947	0	164992	N.D.	1.518 #
38)	L8 AR-1262-3	0.000	7.470	0	334104	N.D.	4.604 #
39)	L8 AR-1262-4	0.000	7.531	0	143267	N.D.	1.039 #
41)	L9 AR-1268-1	0.000	7.470	0	334104	N.D.	1.520 #
42)	L9 AR-1268-2	0.000	7.531	0	143267	N.D.	0.719 #
45)	L9 AR-1268-5	9.779f	8.310	3443221	348074	5.163	0.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 15:43
Operator : YP\AJ
Sample : N3980-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 56 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 00:28:01 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

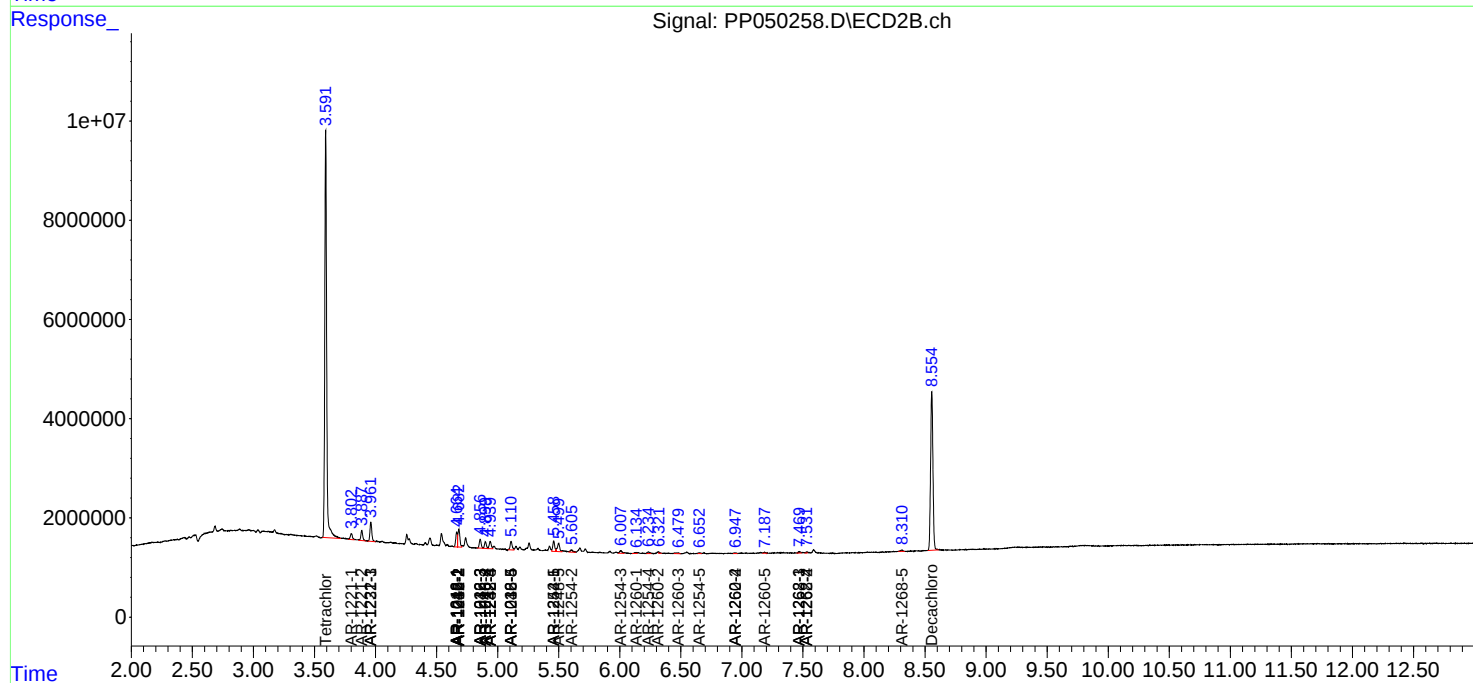
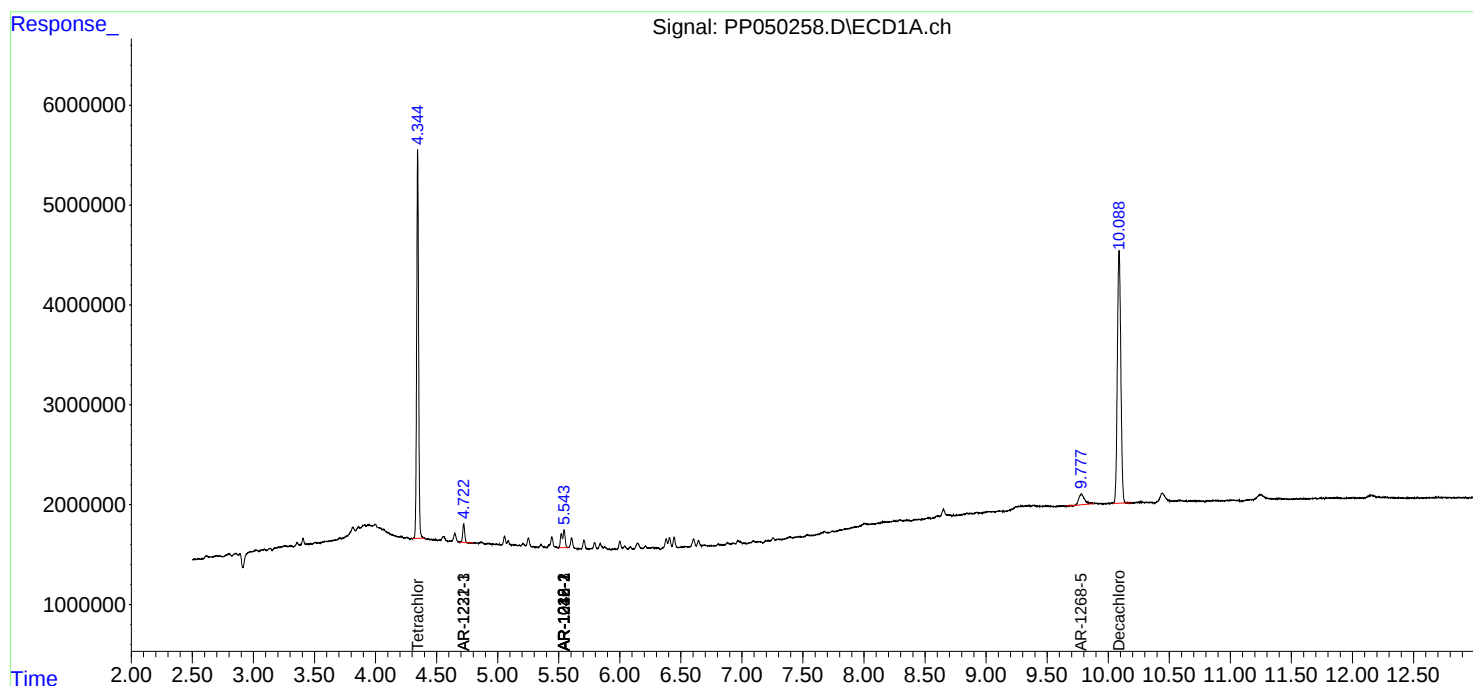
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

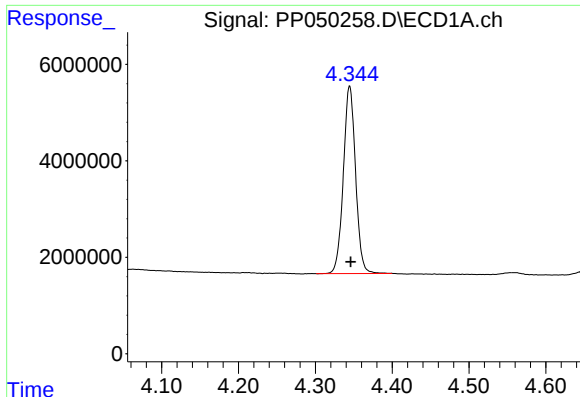
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 15:43
Operator : YP\AJ
Sample : N3980-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

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 00:28:01 2022
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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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

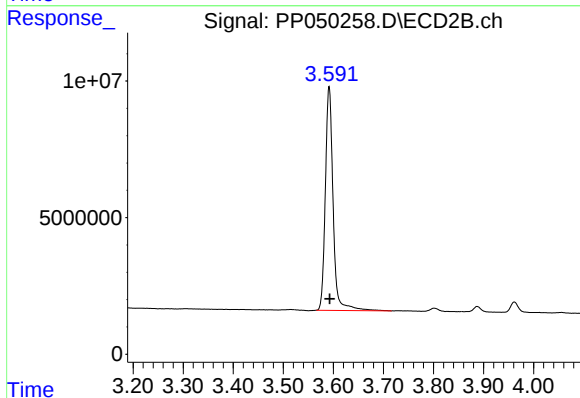




#1 Tetrachloro-m-xylene

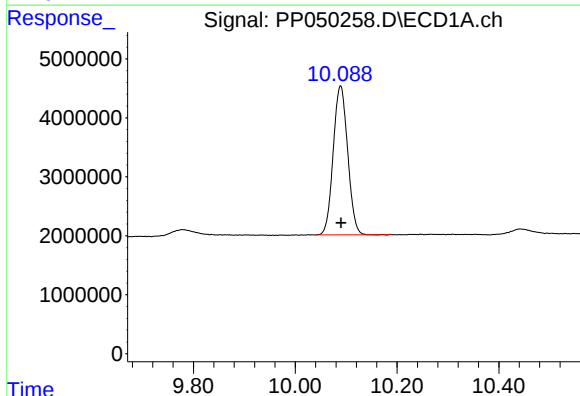
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 43005394
Conc: 26.72 ng/ml

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



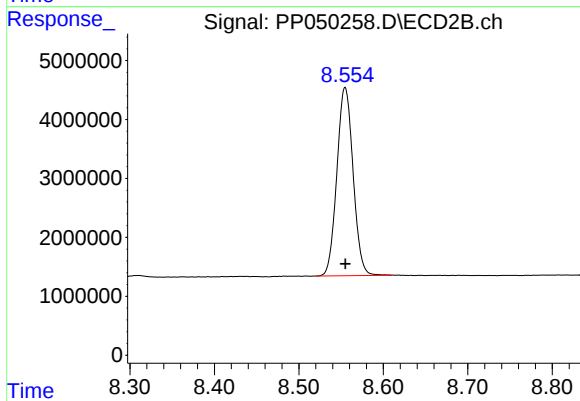
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 88604857
Conc: 28.29 ng/ml



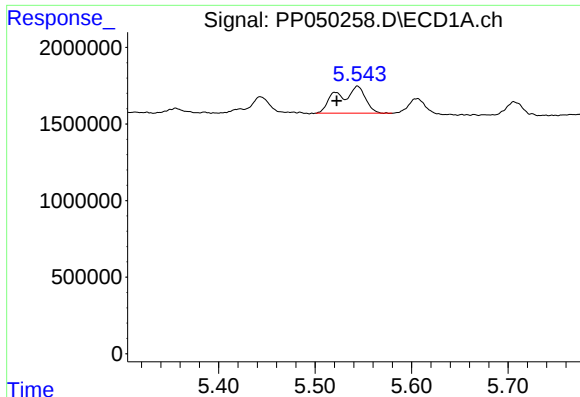
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 49856635
Conc: 28.31 ng/ml



#2 Decachlorobiphenyl

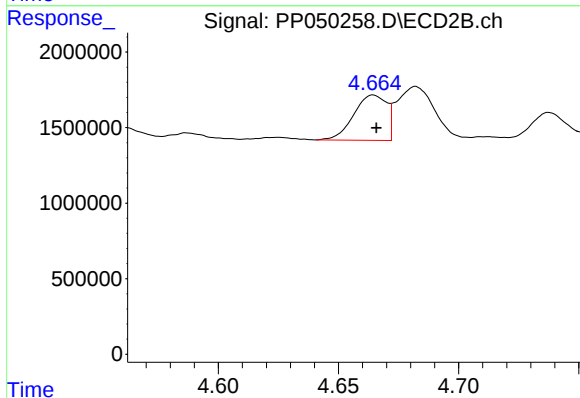
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 42732611
Conc: 27.76 ng/ml



#3 AR-1016-1

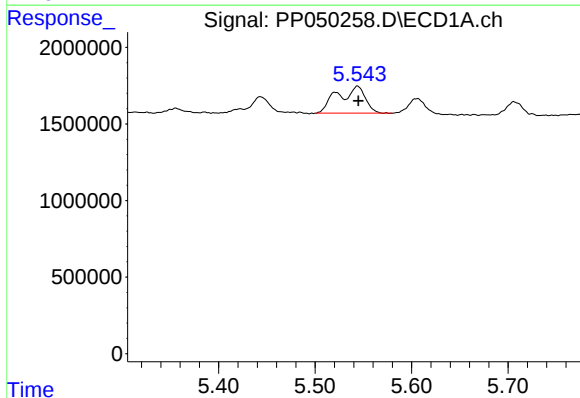
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 3501717
Conc: 55.92 ng/ml

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



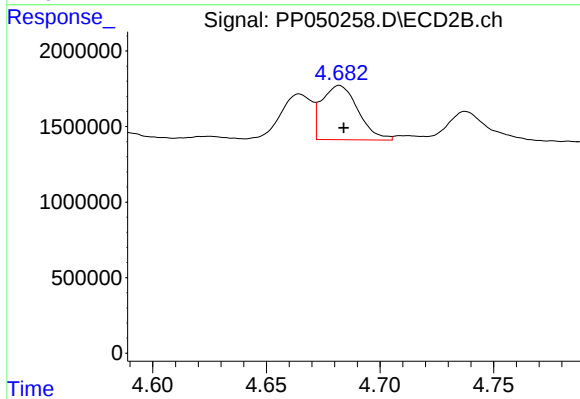
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 2856458
Conc: 28.10 ng/ml



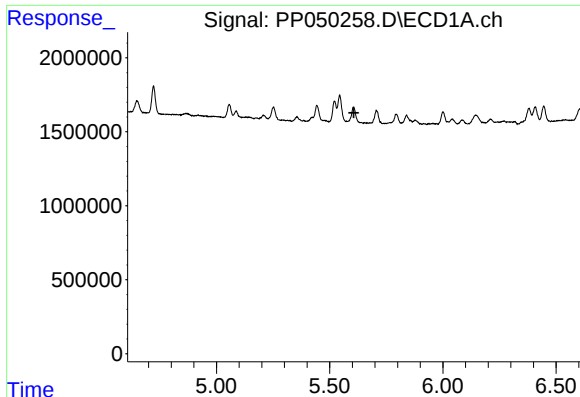
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 3501717
Conc: 39.54 ng/ml



#4 AR-1016-2

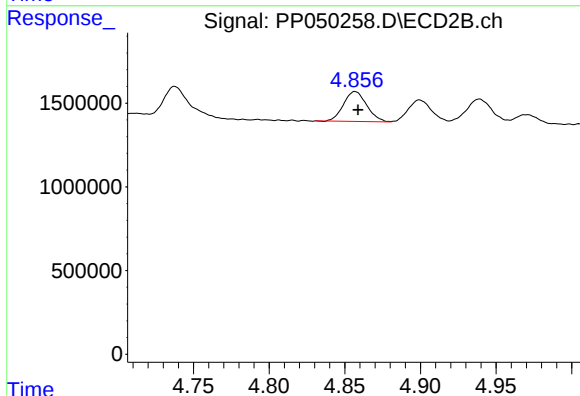
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3981837
Conc: 27.53 ng/ml



#5 AR-1016-3

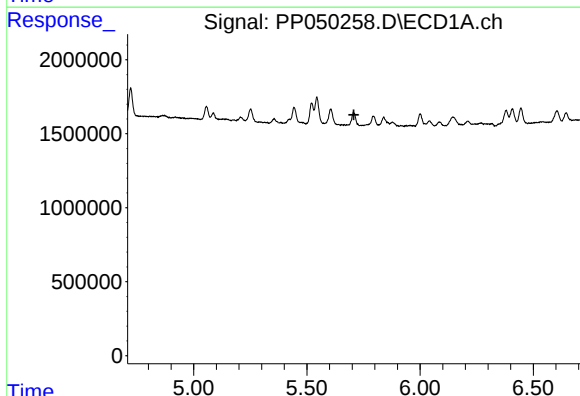
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



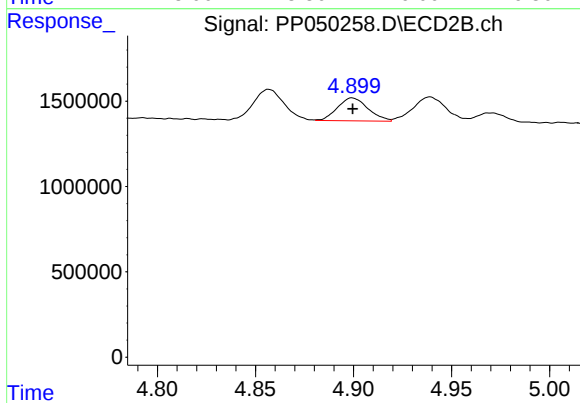
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1913946
Conc: 25.22 ng/ml



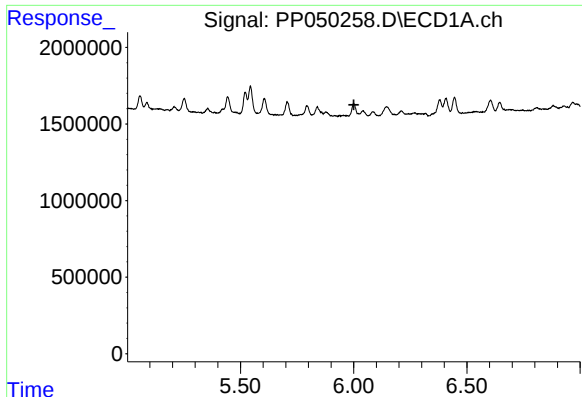
#6 AR-1016-4

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



#6 AR-1016-4

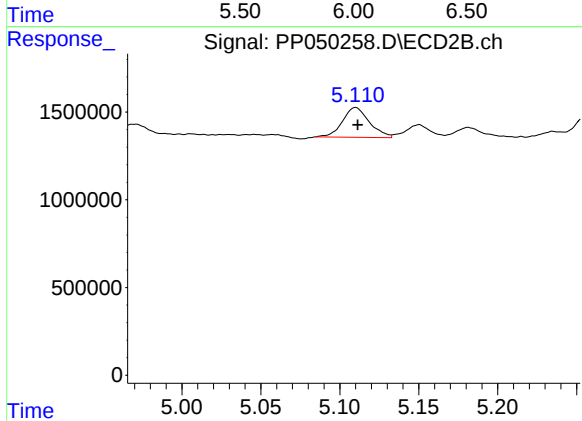
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1458948
Conc: 25.04 ng/ml



#7 AR-1016-5

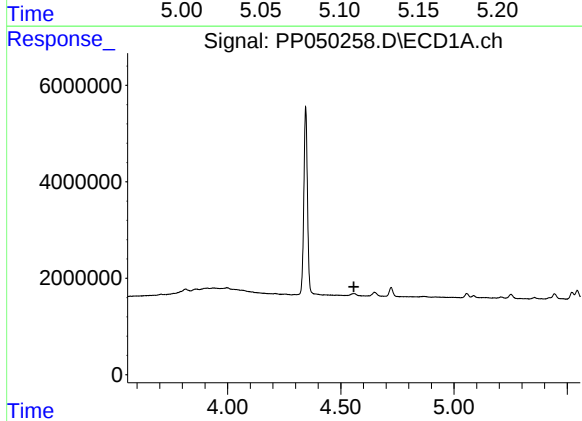
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

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



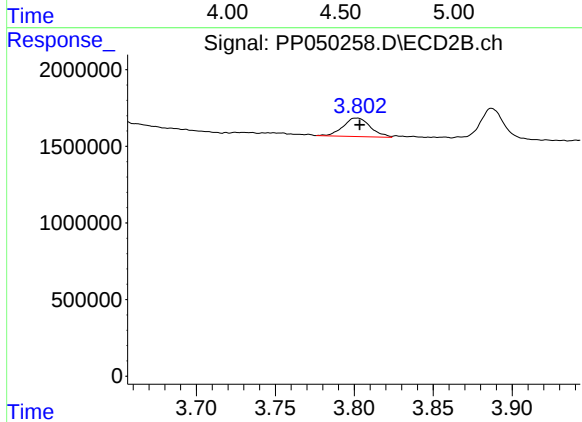
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2013969
Conc: 26.36 ng/ml



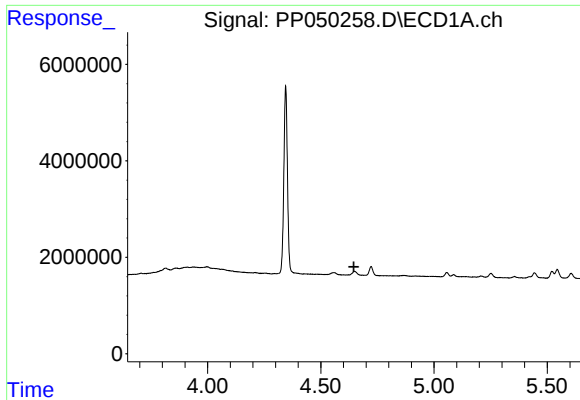
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

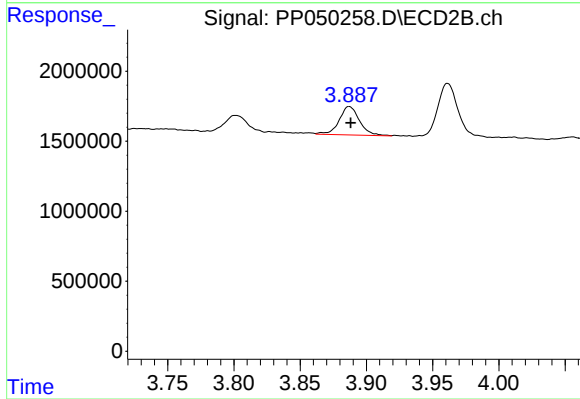
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 1453111
Conc: 38.02 ng/ml



#9 AR-1221-2

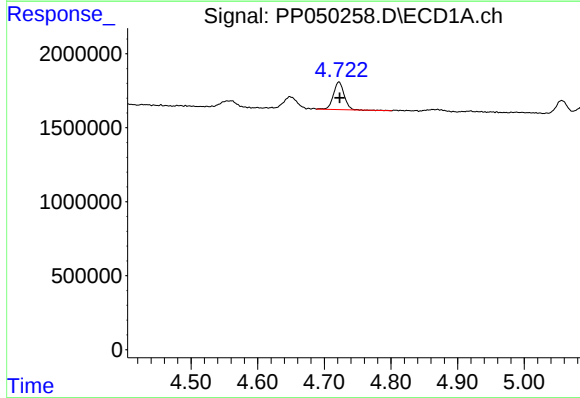
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

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



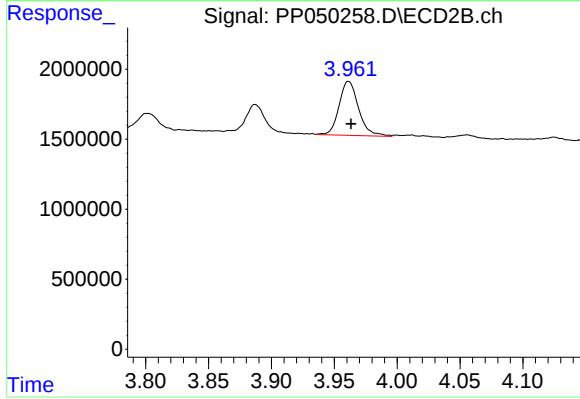
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2188428
Conc: 76.64 ng/ml



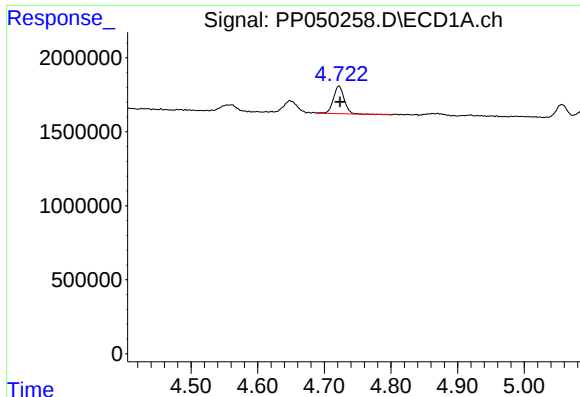
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 2130984
Conc: 47.36 ng/ml



#10 AR-1221-3

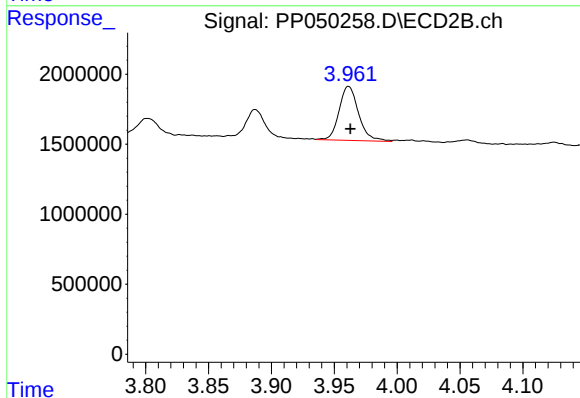
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 4153564
Conc: 48.52 ng/ml



#11 AR-1232-1

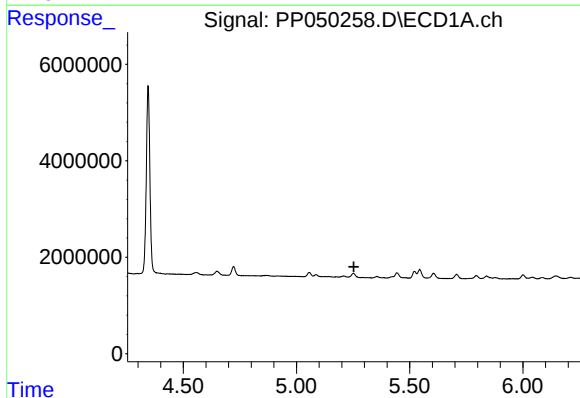
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 2130984
Conc: 57.01 ng/ml

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



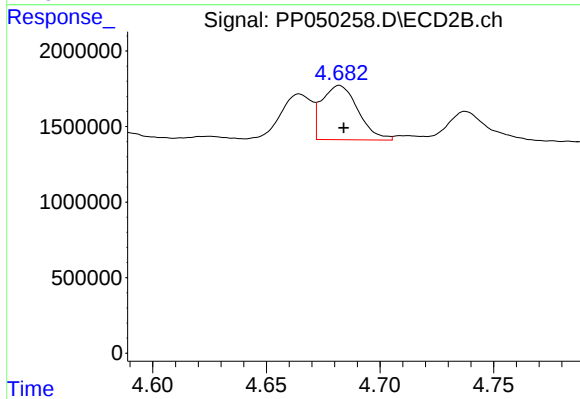
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 4153564
Conc: 59.50 ng/ml



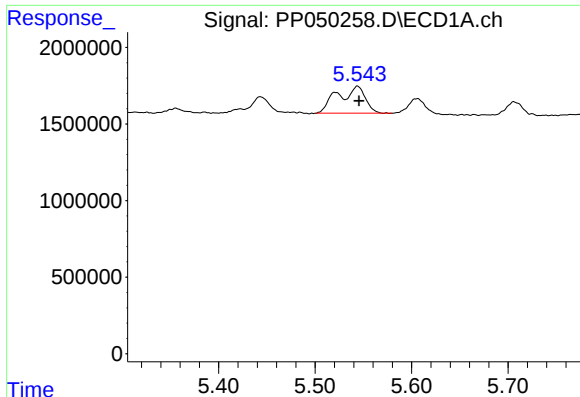
#12 AR-1232-2

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



#12 AR-1232-2

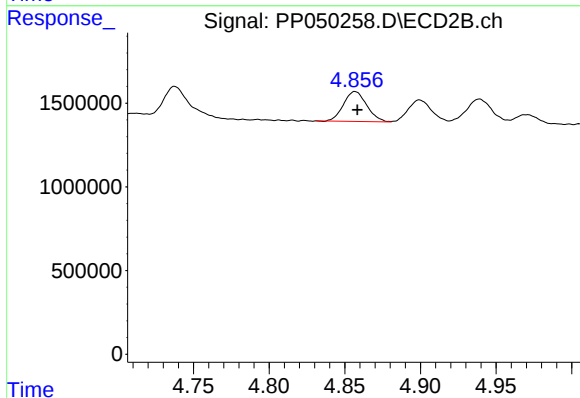
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3981837
Conc: 61.93 ng/ml



#13 AR-1232-3

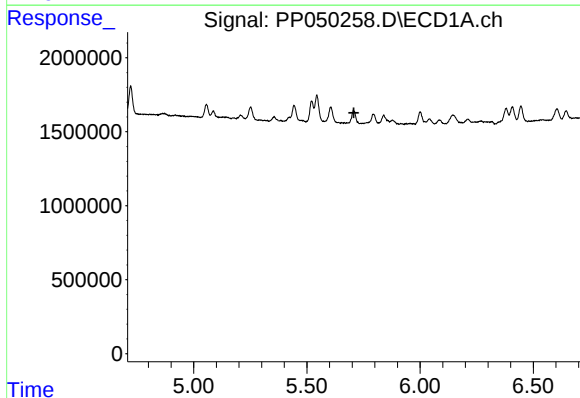
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 3501717
Conc: 88.93 ng/ml

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



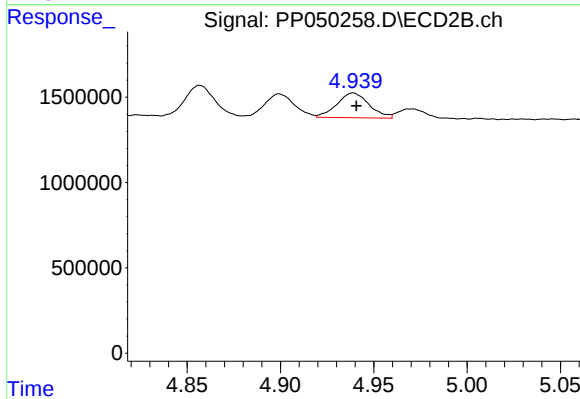
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1913946
Conc: 57.06 ng/ml



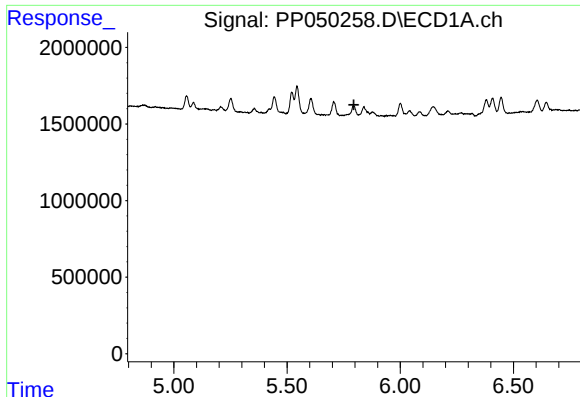
#14 AR-1232-4

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



#14 AR-1232-4

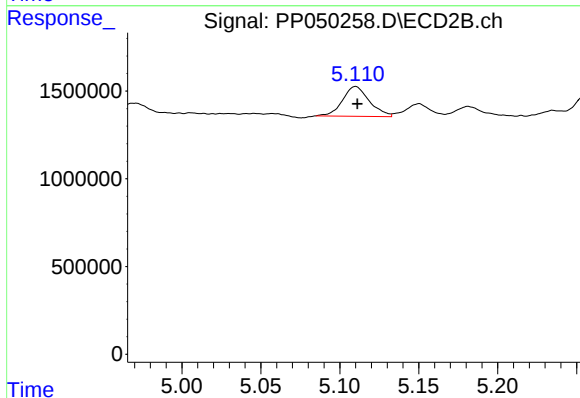
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 1741187
Conc: 59.10 ng/ml



#15 AR-1232-5

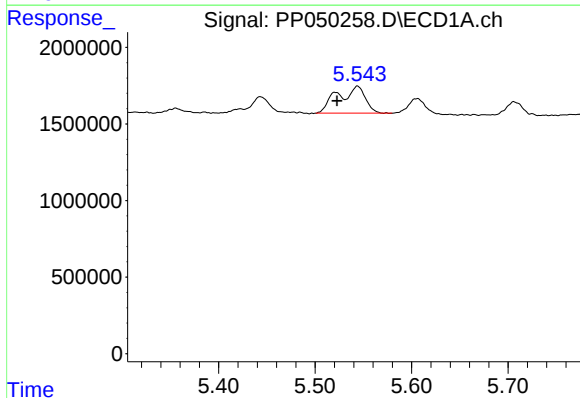
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

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



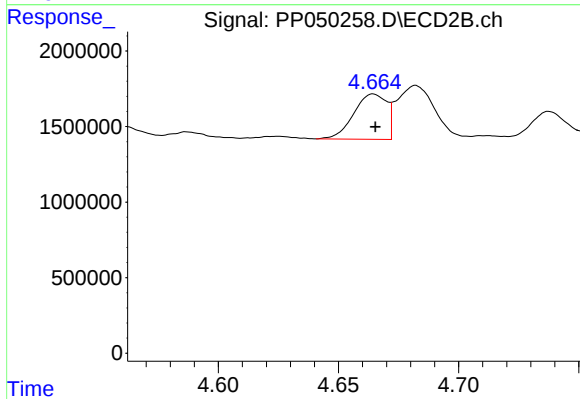
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2013969
Conc: 61.16 ng/ml



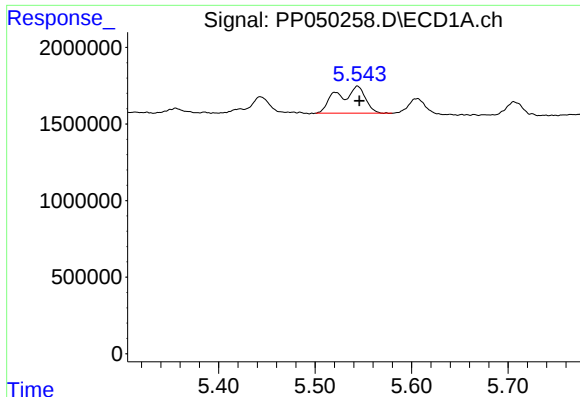
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 3501717
Conc: 69.09 ng/ml



#16 AR-1242-1

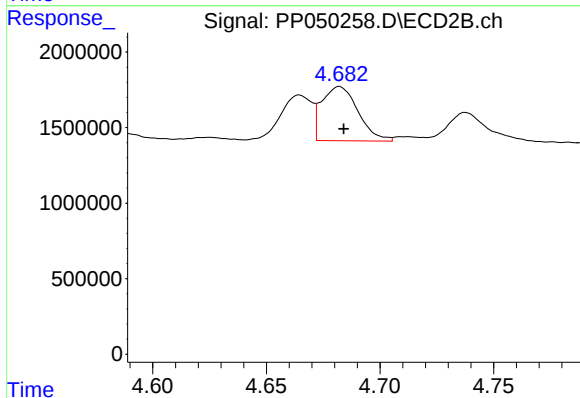
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2856458
Conc: 34.46 ng/ml



#17 AR-1242-2

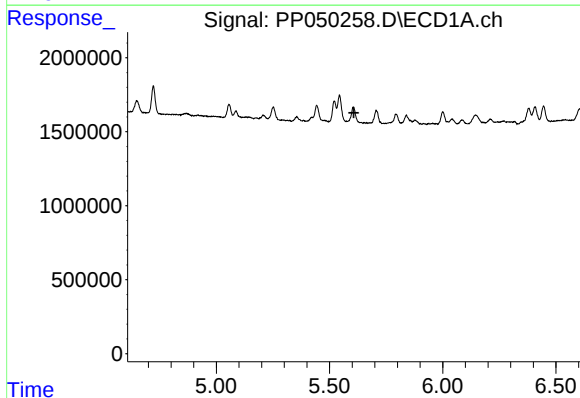
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 3501717
Conc: 48.47 ng/ml

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



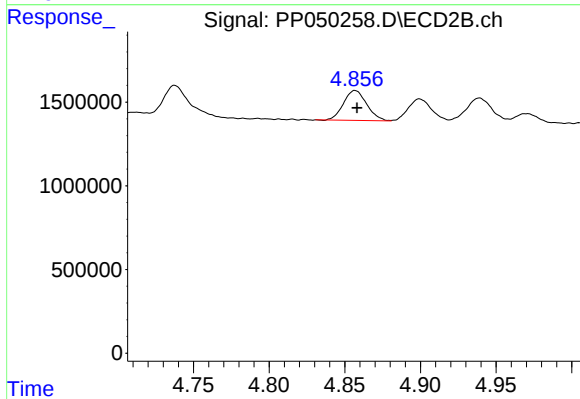
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3981837
Conc: 34.10 ng/ml



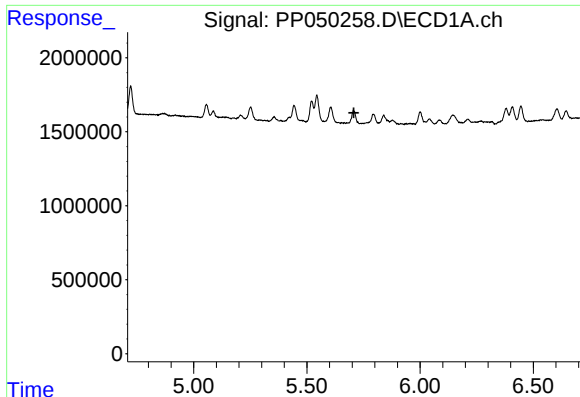
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

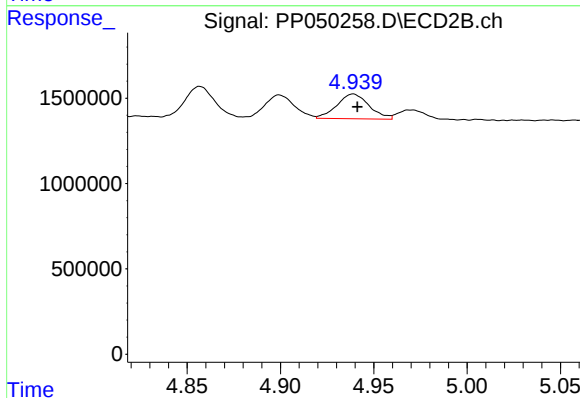
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1913946
Conc: 31.21 ng/ml



#19 AR-1242-4

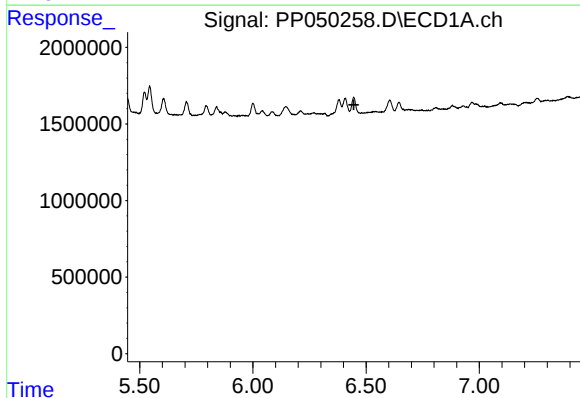
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



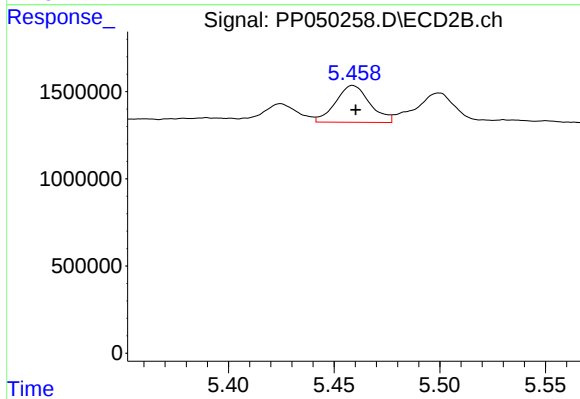
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1741187
Conc: 29.74 ng/ml



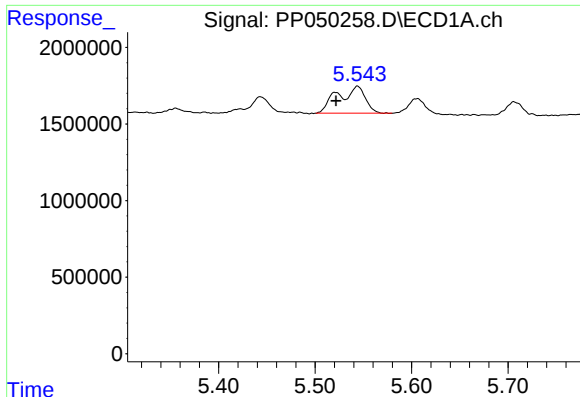
#20 AR-1242-5

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



#20 AR-1242-5

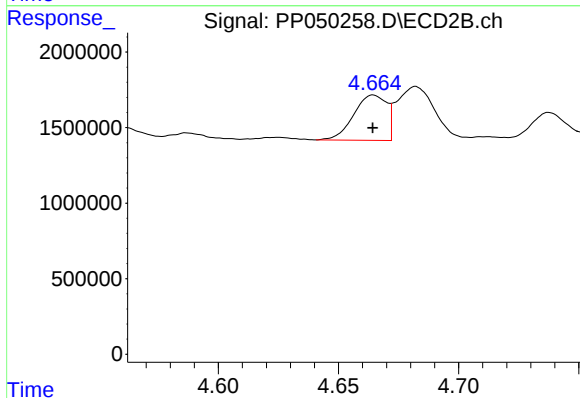
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 2388224
Conc: 34.36 ng/ml



#21 AR-1248-1

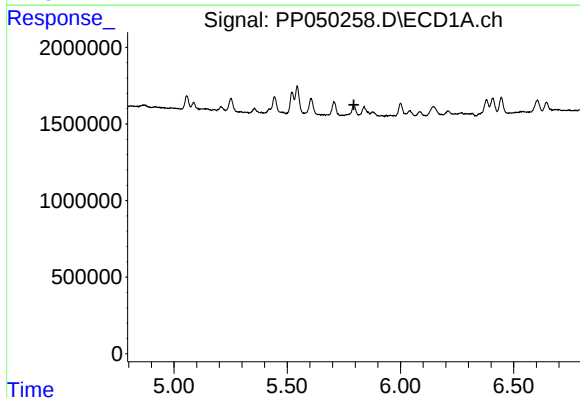
R.T.: 5.543 min
Delta R.T.: 0.022 min
Response: 3501717
Conc: 86.72 ng/ml

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



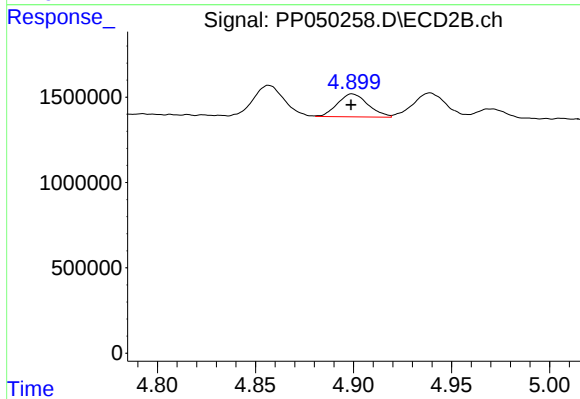
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2856458
Conc: 42.74 ng/ml



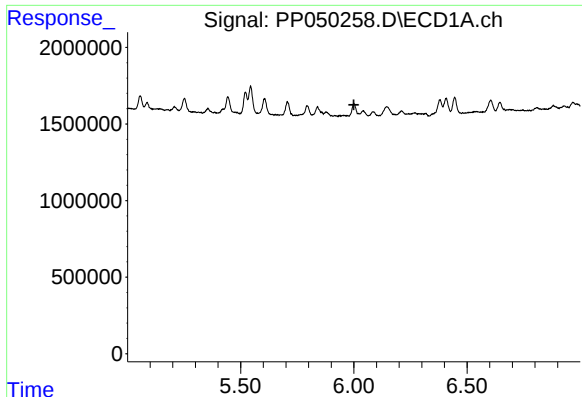
#22 AR-1248-2

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



#22 AR-1248-2

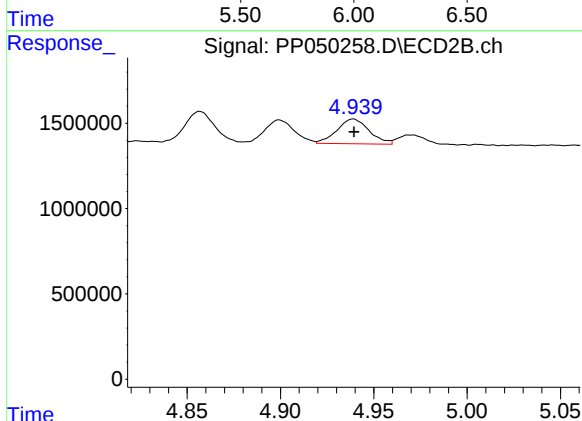
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1458948
Conc: 16.89 ng/ml



#23 AR-1248-3

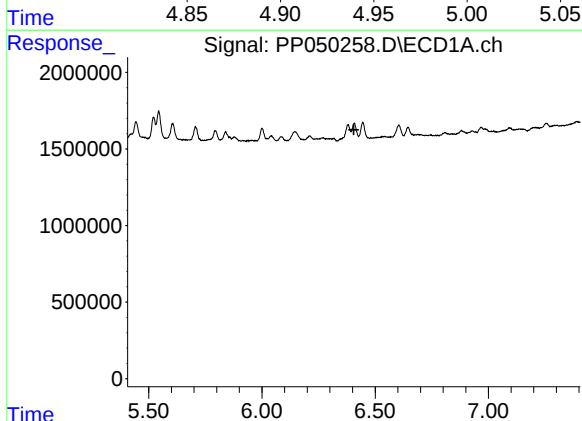
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



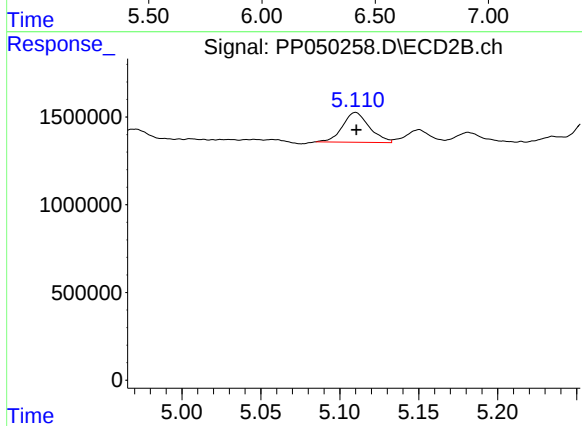
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1741187
Conc: 19.21 ng/ml



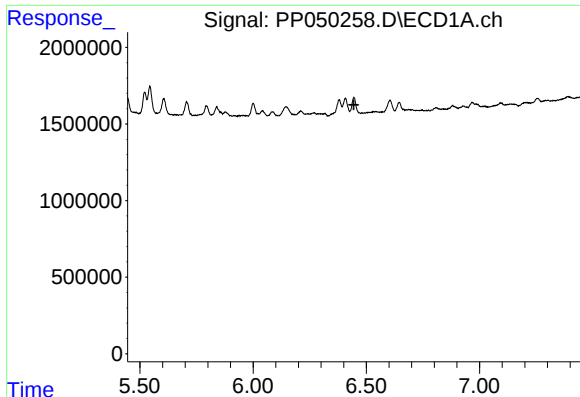
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

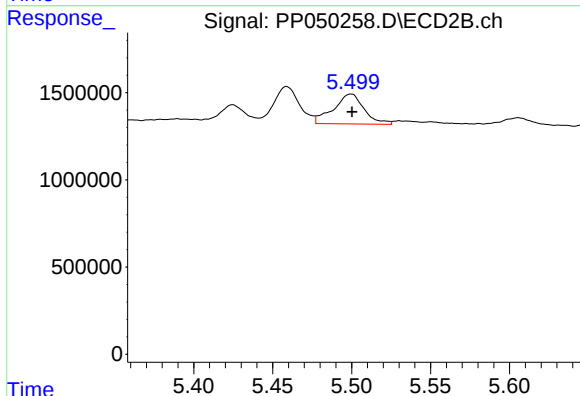
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2013969
Conc: 19.11 ng/ml



#25 AR-1248-5

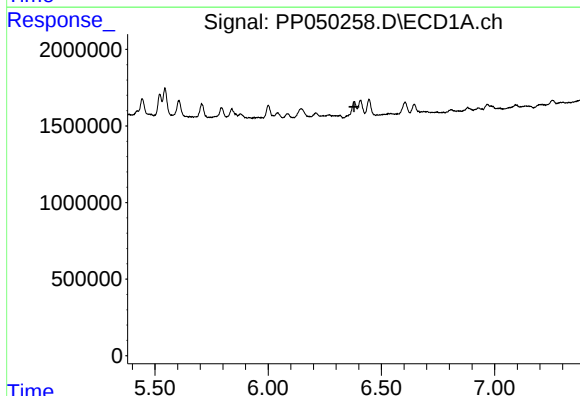
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

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



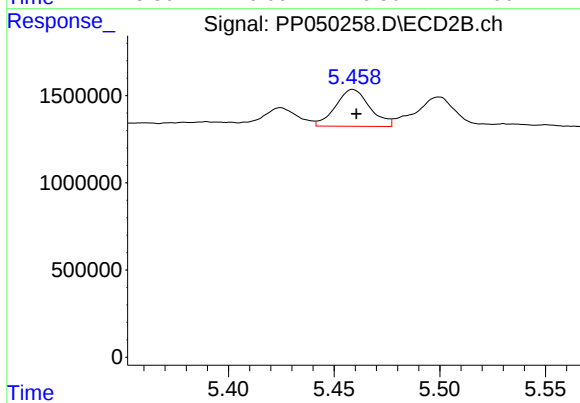
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 2322438
Conc: 23.39 ng/ml



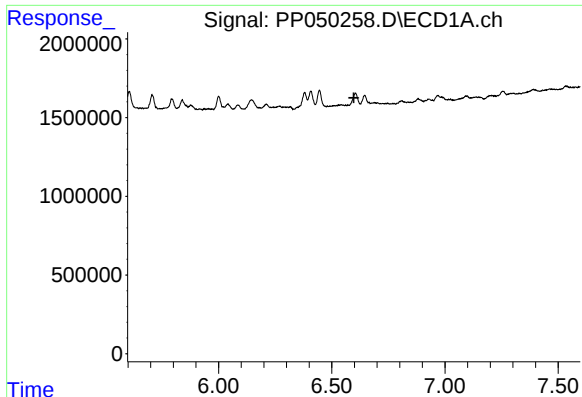
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

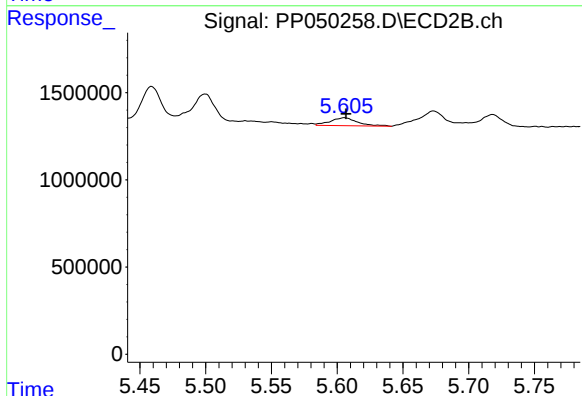
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 2388224
Conc: 18.07 ng/ml



#27 AR-1254-2

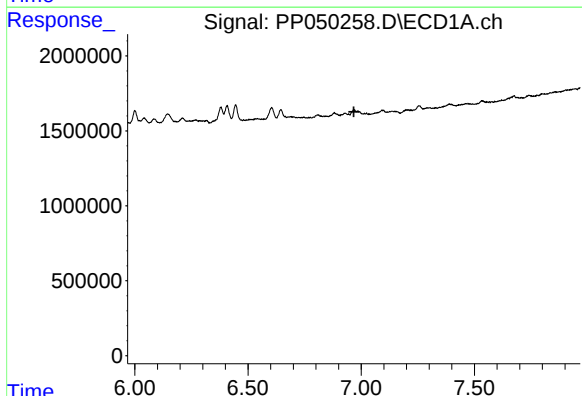
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

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



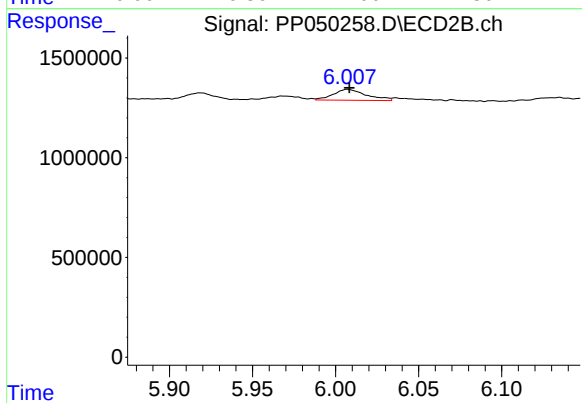
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 654583
Conc: 6.01 ng/ml



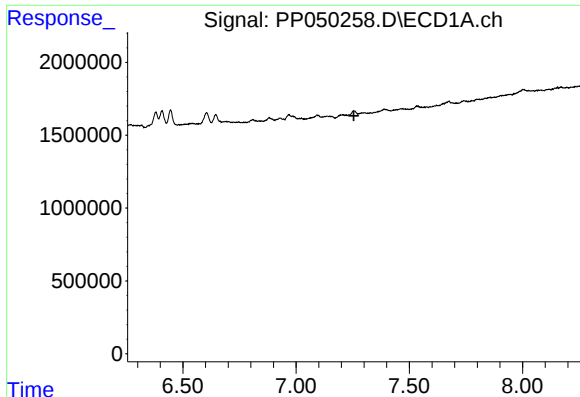
#28 AR-1254-3

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



#28 AR-1254-3

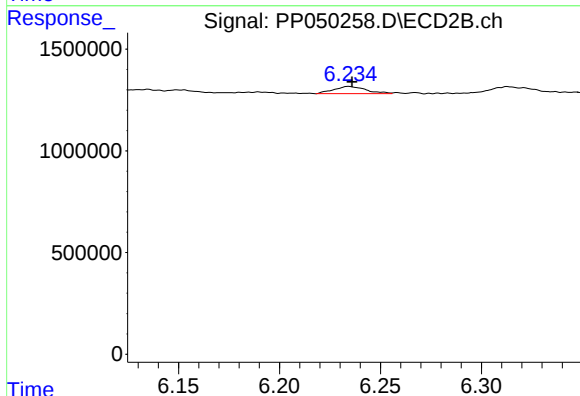
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 761900
Conc: 4.79 ng/ml



#29 AR-1254-4

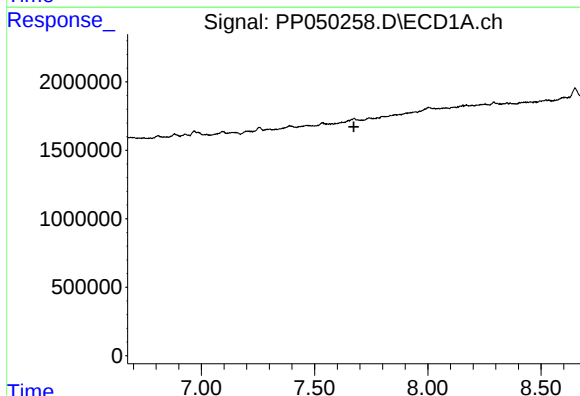
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



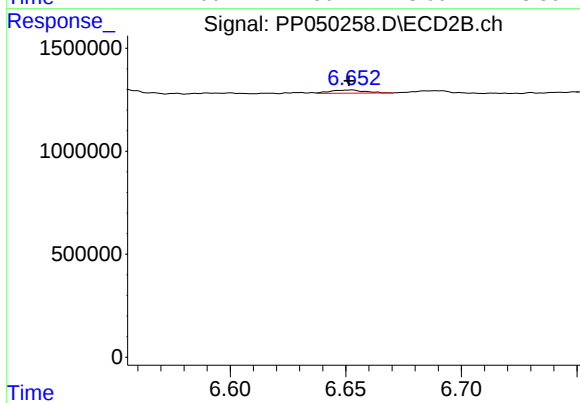
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 395522
Conc: 4.07 ng/ml



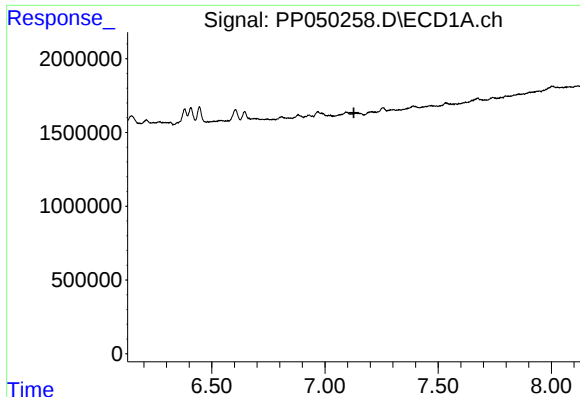
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

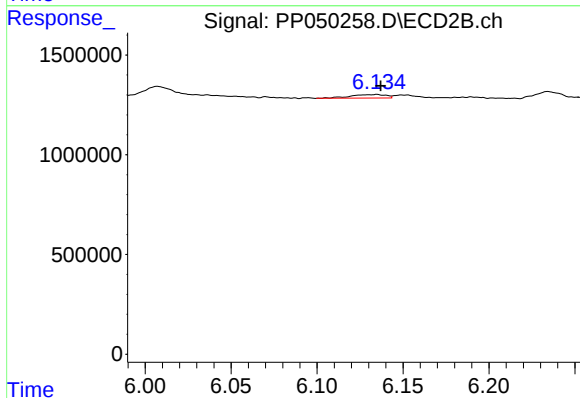
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 156893
Conc: 1.27 ng/ml



#31 AR-1260-1

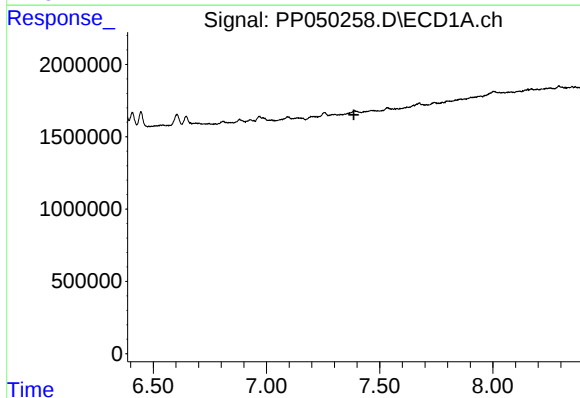
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

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



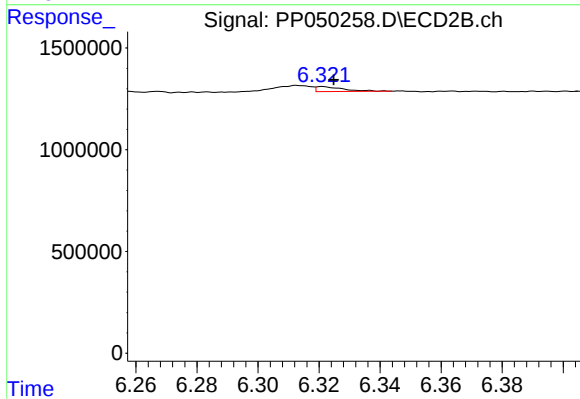
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 259624
Conc: 2.29 ng/ml



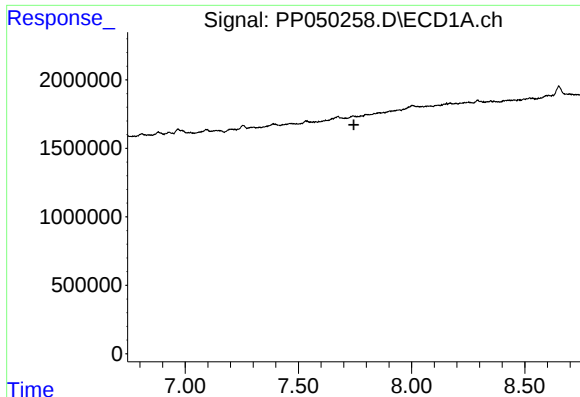
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

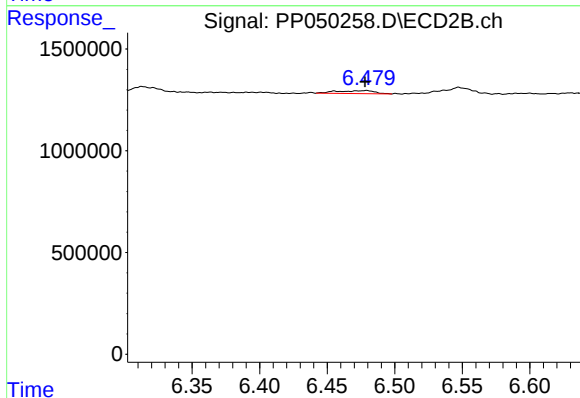
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 152297
Conc: 1.13 ng/ml



#33 AR-1260-3

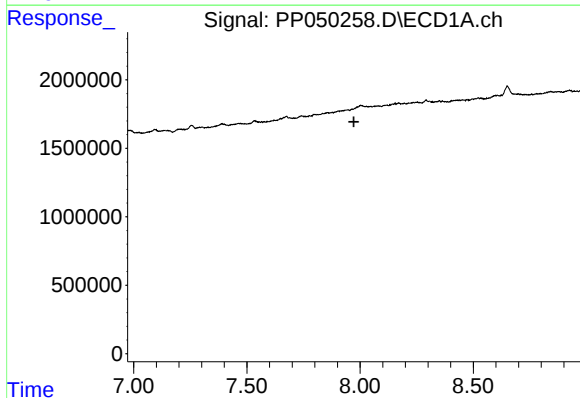
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

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



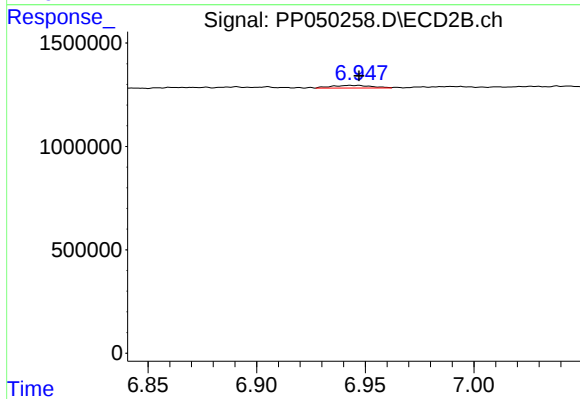
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 287853
Conc: 2.39 ng/ml



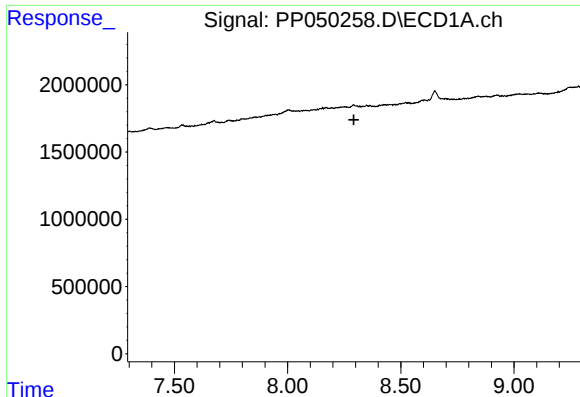
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

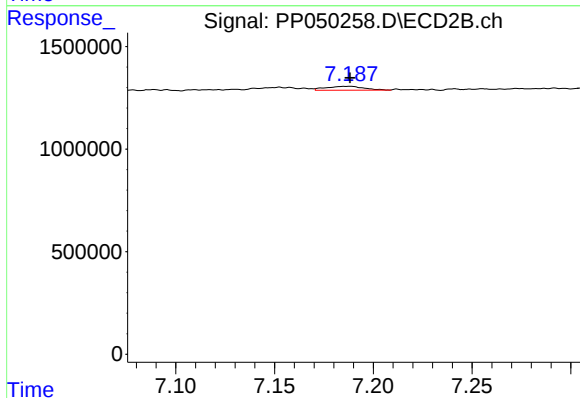
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 164992
Conc: 1.86 ng/ml



#35 AR-1260-5

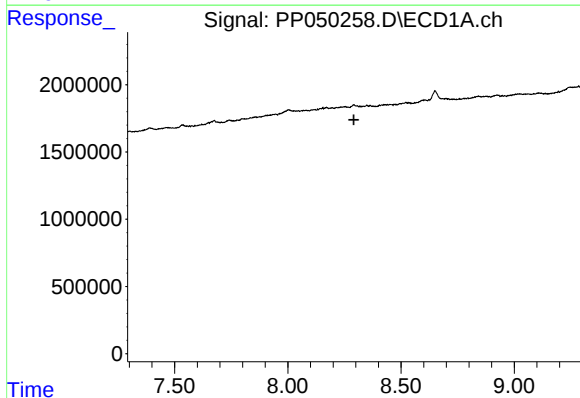
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

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



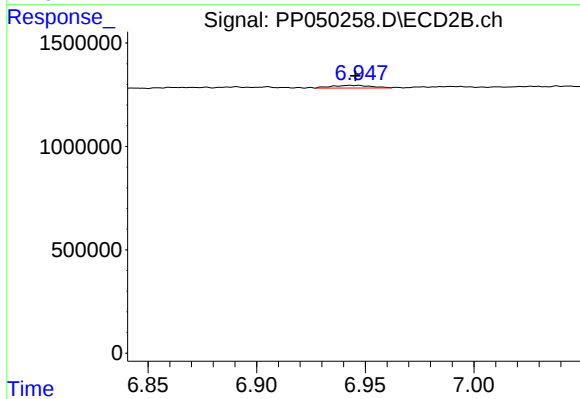
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 248447
Conc: 1.27 ng/ml



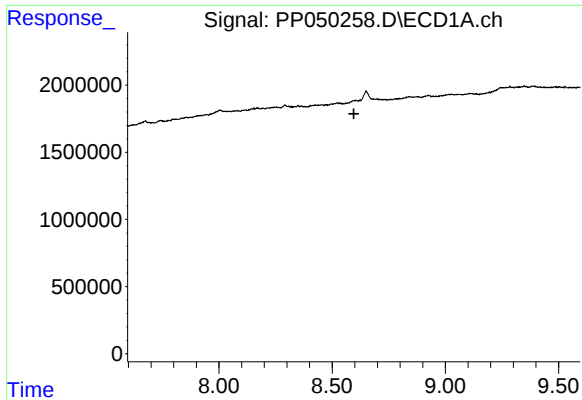
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

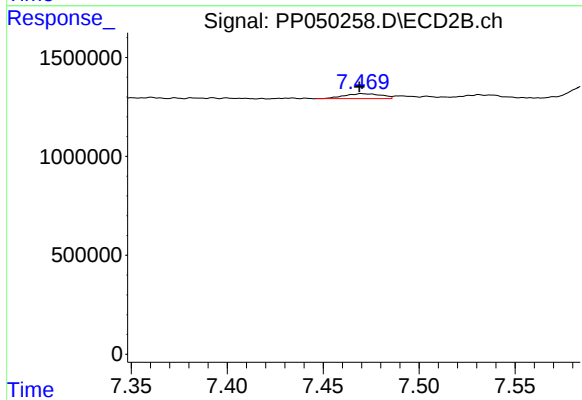
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 164992
Conc: 1.52 ng/ml



#38 AR-1262-3

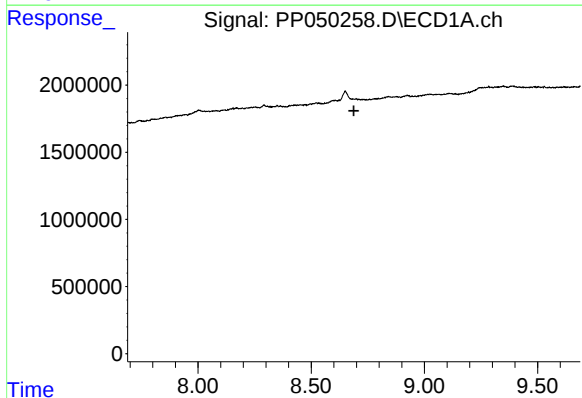
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

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



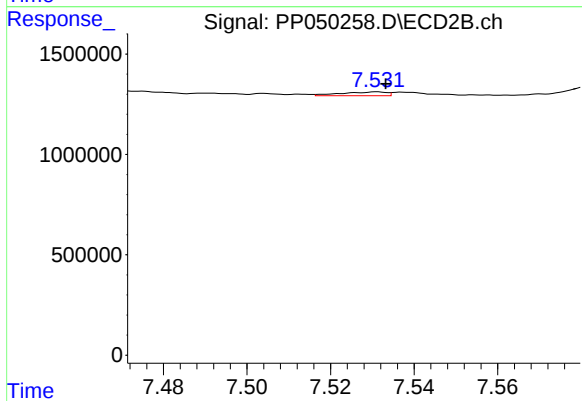
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 334104
Conc: 4.60 ng/ml



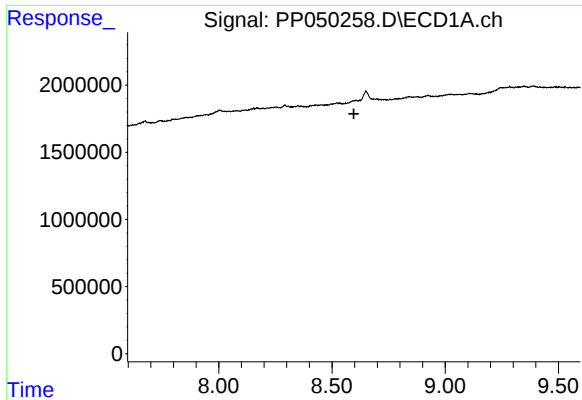
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

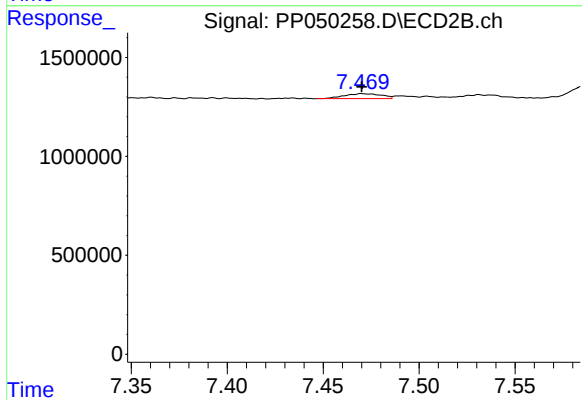
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 143267
Conc: 1.04 ng/ml



#41 AR-1268-1

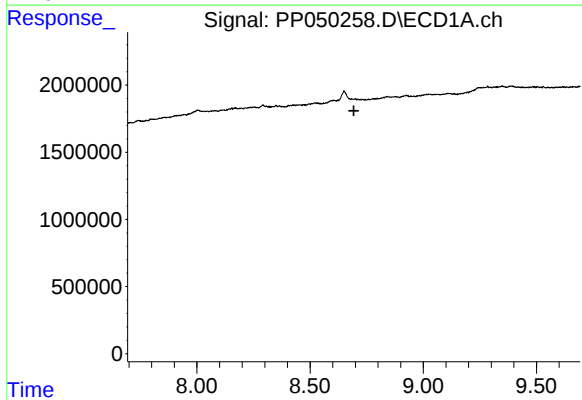
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

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



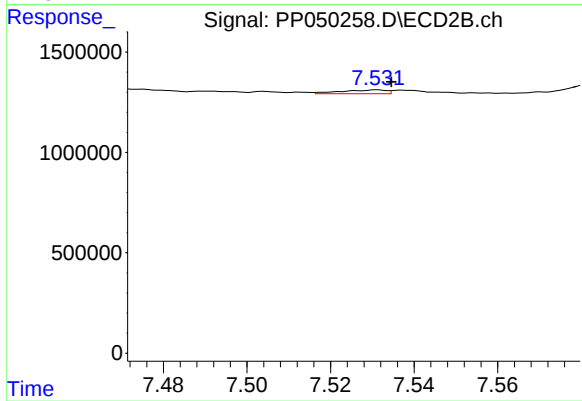
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 334104
Conc: 1.52 ng/ml



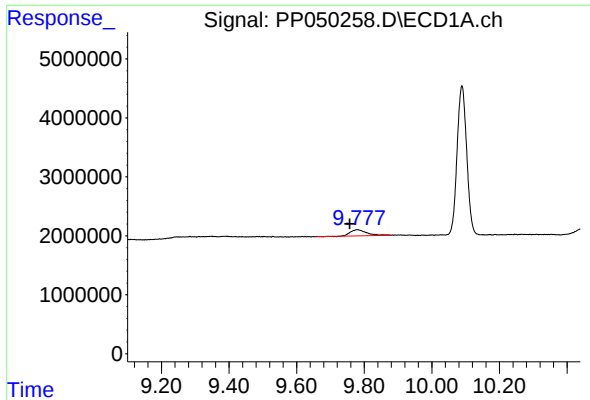
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

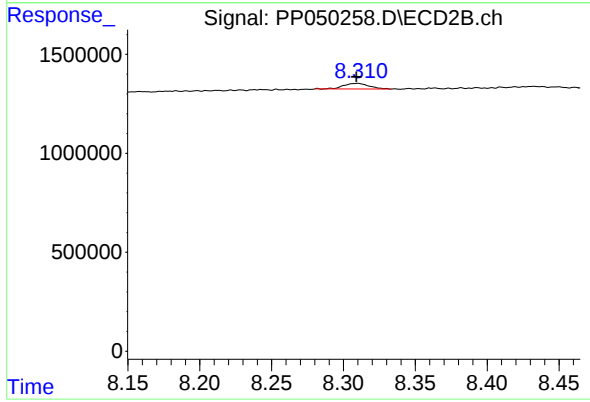
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 143267
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.022 min
Response: 3443221
Conc: 5.16 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: 348074
Conc: 0.63 ng/ml