

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 15:26
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 55 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 00:27:13 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	3.591	44307651	90413838	27.526	28.866
2)	SA Decachlor...	10.090	8.555	50378020	43216808	28.609	28.080
Target Compounds							
3)	L1 AR-1016-1	0.000	4.669	0	661290	N.D.	6.506 #
4)	L1 AR-1016-2	0.000	4.682	0	892655	N.D.	6.171 #
5)	L1 AR-1016-3	0.000	4.856	0	579175	N.D.	7.632 #
6)	L1 AR-1016-4	0.000	4.906	0	478107	N.D.	8.206 #
7)	L1 AR-1016-5	0.000	5.109	0	459326	N.D.	6.012 #
8)	L2 AR-1221-1	0.000	3.802	0	2590195	N.D.	67.767 #
9)	L2 AR-1221-2	0.000	3.887	0	2727634	N.D.	95.520 #
10)	L2 AR-1221-3	4.722	3.962	3013011	6018239	66.969	70.298
11)	L3 AR-1232-1	4.722	3.962	3013011	6018239	80.601	86.209
12)	L3 AR-1232-2	0.000	4.682	0	892655	N.D.	13.885 #
13)	L3 AR-1232-3	0.000	4.856	0	579175	N.D.	17.268 #
14)	L3 AR-1232-4	0.000	4.940	0	131906	N.D.	4.477 #
15)	L3 AR-1232-5	0.000	5.109	0	459326	N.D.	13.948 #
16)	L4 AR-1242-1	0.000	4.669	0	661290	N.D.	7.977 #
17)	L4 AR-1242-2	0.000	4.682	0	892655	N.D.	7.644 #
18)	L4 AR-1242-3	0.000	4.856	0	579175	N.D.	9.445 #
19)	L4 AR-1242-4	0.000	4.940	0	131906	N.D.	2.253 #
20)	L4 AR-1242-5	0.000	5.458	0	164757	N.D.	2.370 #
21)	L5 AR-1248-1	0.000	4.669	0	661290	N.D.	9.894 #
22)	L5 AR-1248-2	0.000	4.906	0	478107	N.D.	5.535 #
23)	L5 AR-1248-3	0.000	4.940	0	131906	N.D.	1.455 #
24)	L5 AR-1248-4	0.000	5.109	0	459326	N.D.	4.358 #
25)	L5 AR-1248-5	0.000	5.484f	0	1037550	N.D.	10.450 #
26)	L6 AR-1254-1	0.000	5.458	0	164757	N.D.	1.247 #
32)	L7 AR-1260-2	0.000	6.313	0	468217	N.D.	3.485 #
33)	L7 AR-1260-3	0.000	6.451f	0	27564	N.D.	0.229 #
38)	L8 AR-1262-3	0.000	7.472	0	325905	N.D.	4.491 #
41)	L9 AR-1268-1	0.000	7.472	0	325905	N.D.	1.483 #
45)	L9 AR-1268-5	9.778f	8.311	3349765	165609	5.023	0.301 #

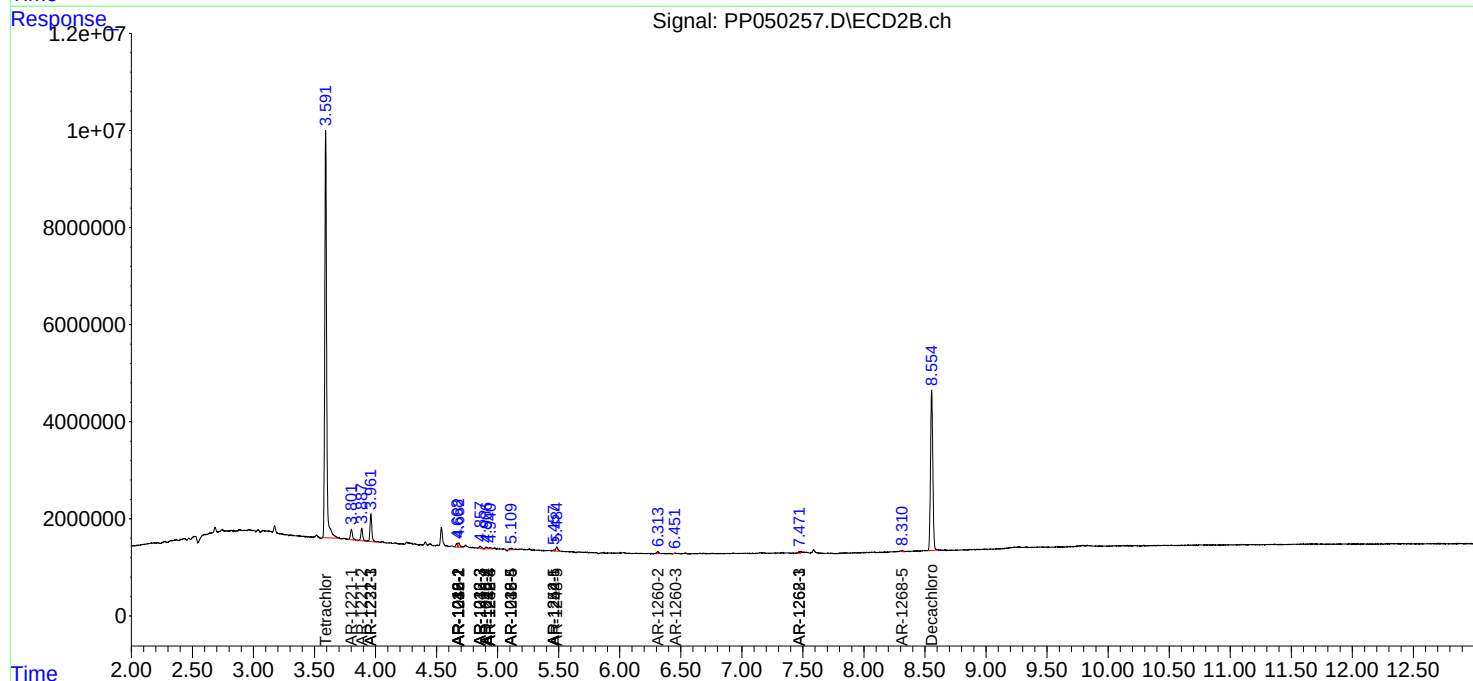
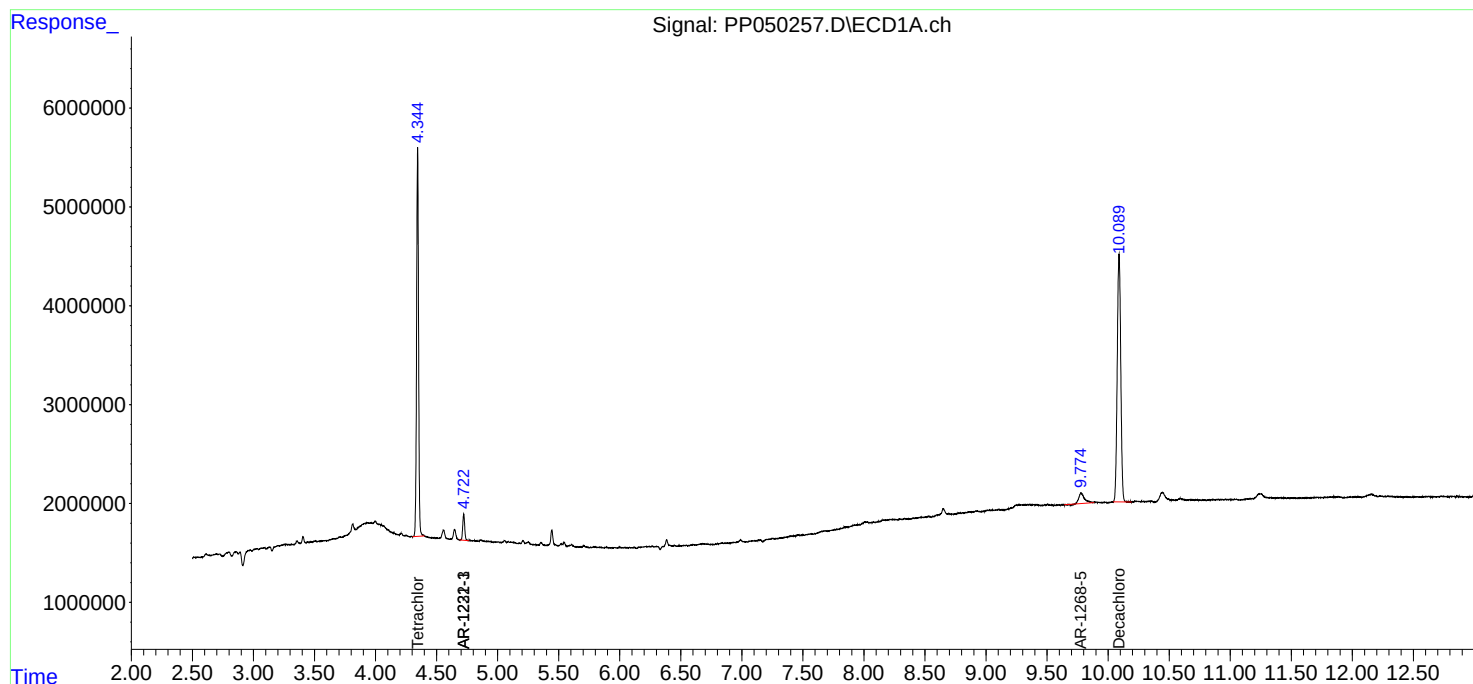
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

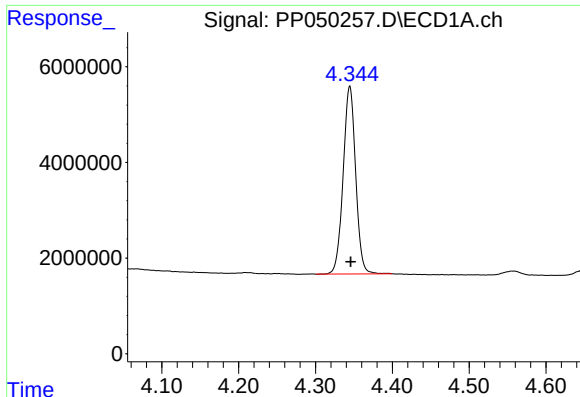
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 15:26
Operator : YP\AJ
Sample : N3980-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

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 00:27:13 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

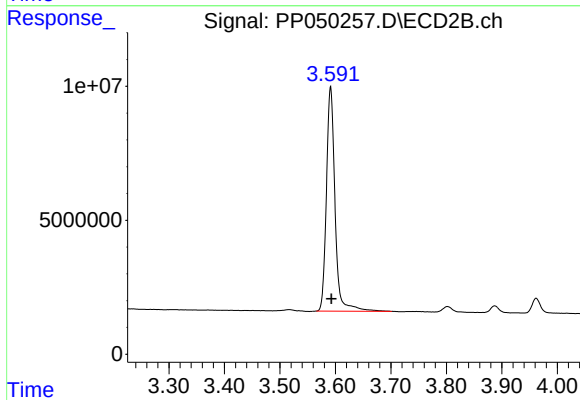




#1 Tetrachloro-m-xylene

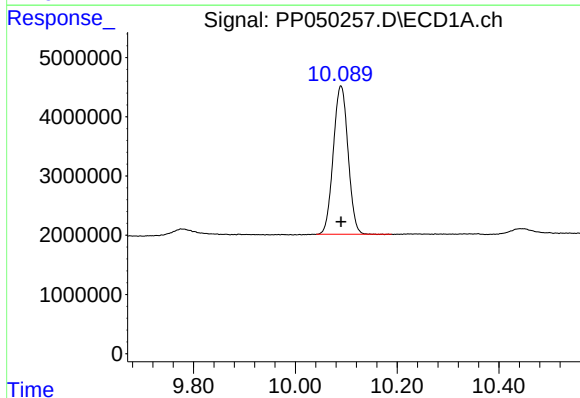
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 44307651
Conc: 27.53 ng/ml

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



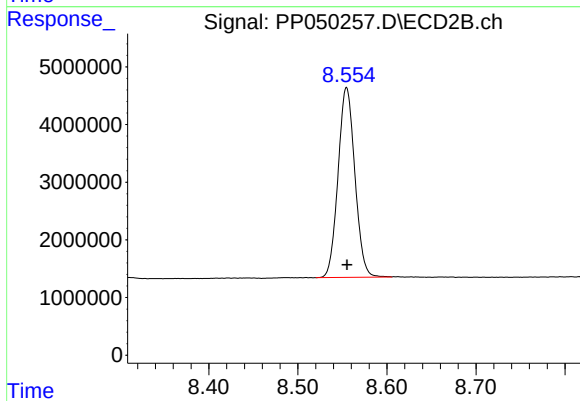
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 90413838
Conc: 28.87 ng/ml



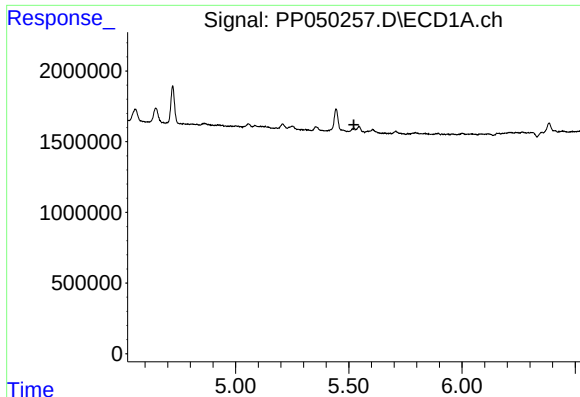
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 50378020
Conc: 28.61 ng/ml



#2 Decachlorobiphenyl

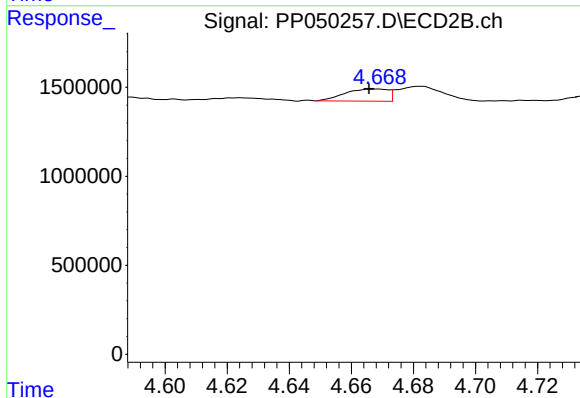
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 43216808
Conc: 28.08 ng/ml



#3 AR-1016-1

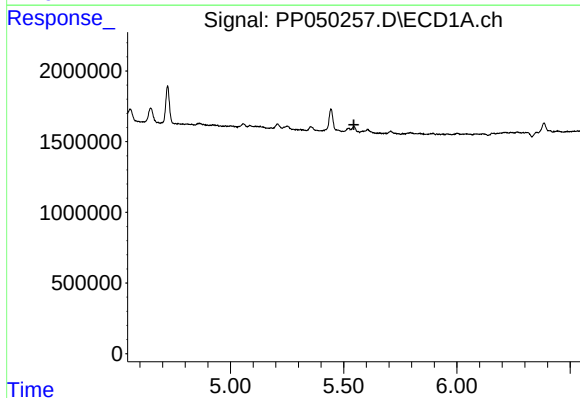
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



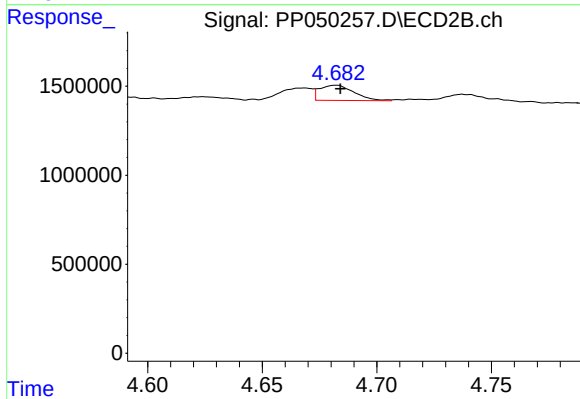
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 661290
Conc: 6.51 ng/ml



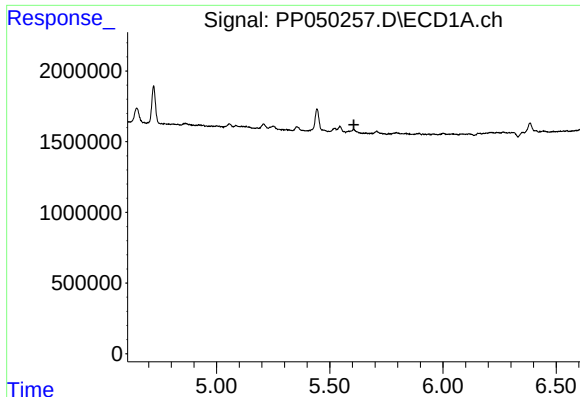
#4 AR-1016-2

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



#4 AR-1016-2

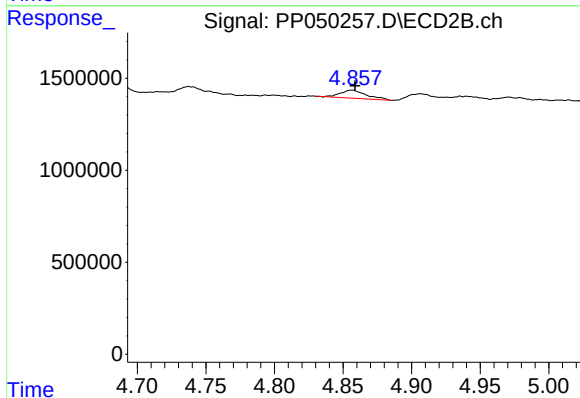
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 892655
Conc: 6.17 ng/ml



#5 AR-1016-3

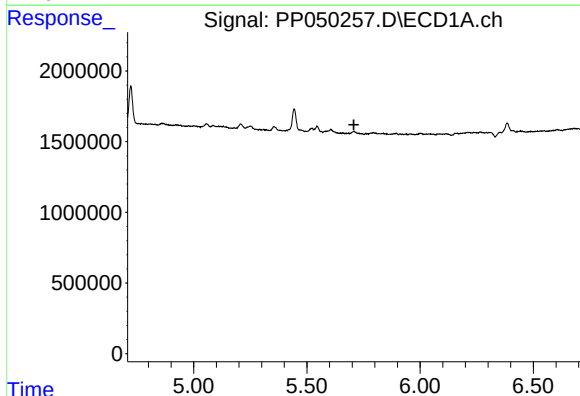
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



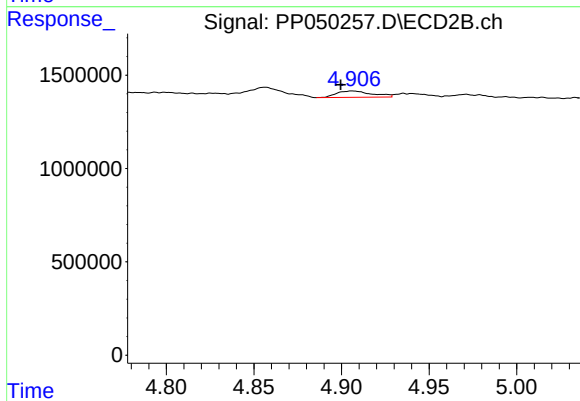
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 579175
Conc: 7.63 ng/ml



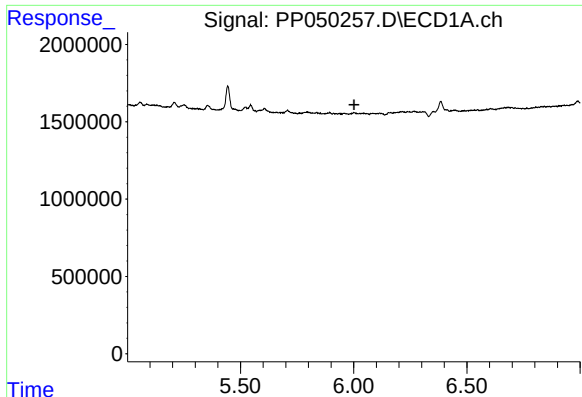
#6 AR-1016-4

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



#6 AR-1016-4

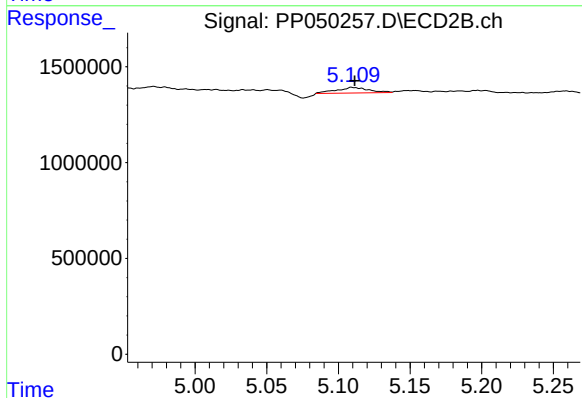
R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 478107
Conc: 8.21 ng/ml



#7 AR-1016-5

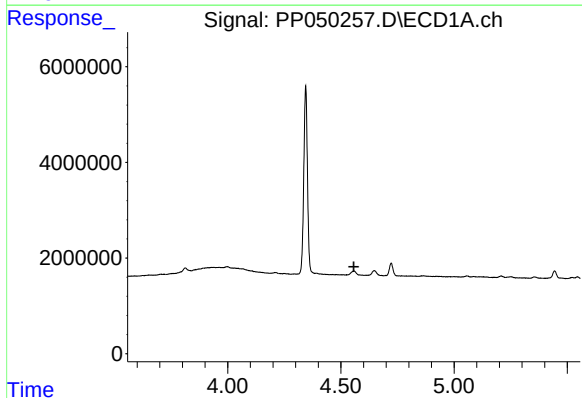
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

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



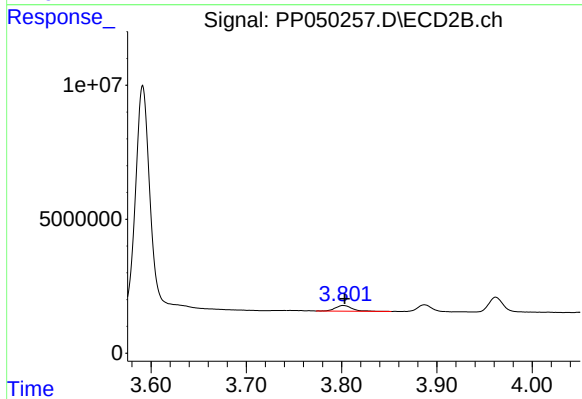
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 459326
Conc: 6.01 ng/ml



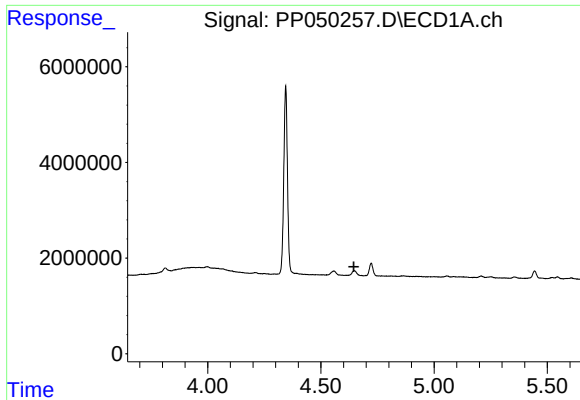
#8 AR-1221-1

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



#8 AR-1221-1

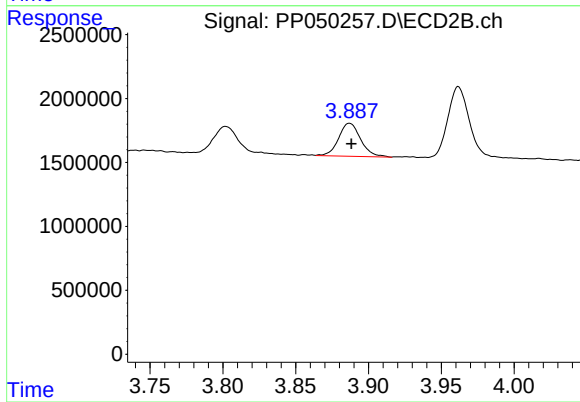
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 2590195
Conc: 67.77 ng/ml



#9 AR-1221-2

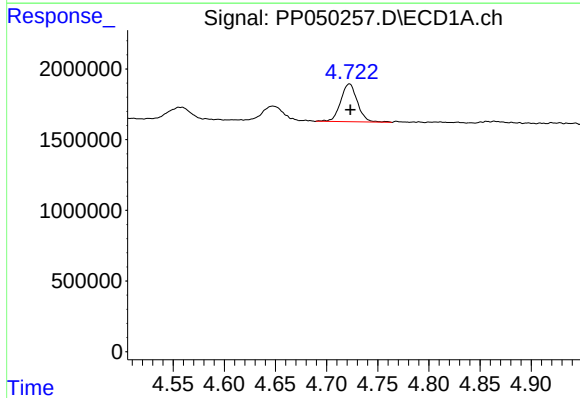
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

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



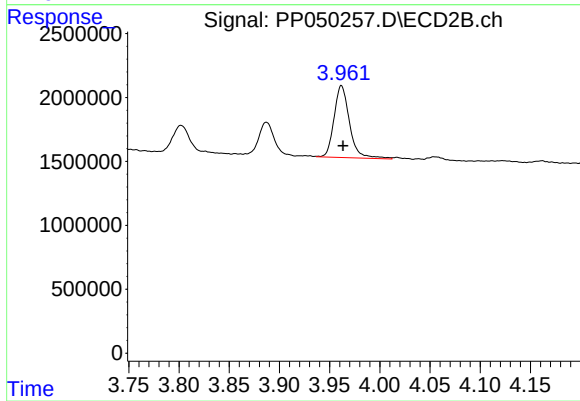
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2727634
Conc: 95.52 ng/ml



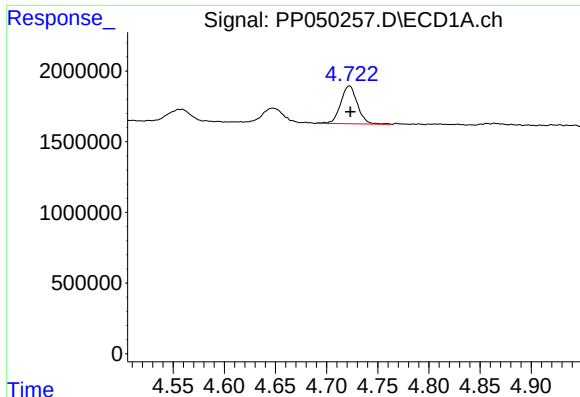
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 3013011
Conc: 66.97 ng/ml



#10 AR-1221-3

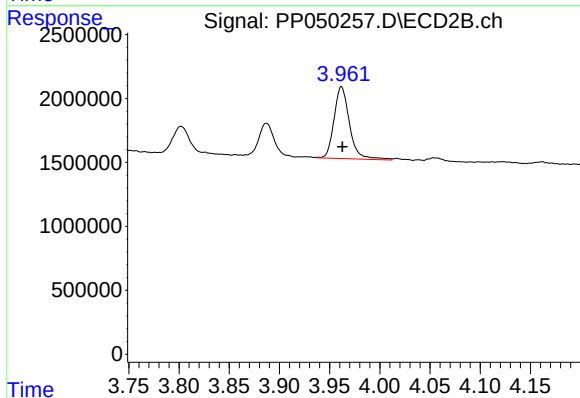
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 6018239
Conc: 70.30 ng/ml



#11 AR-1232-1

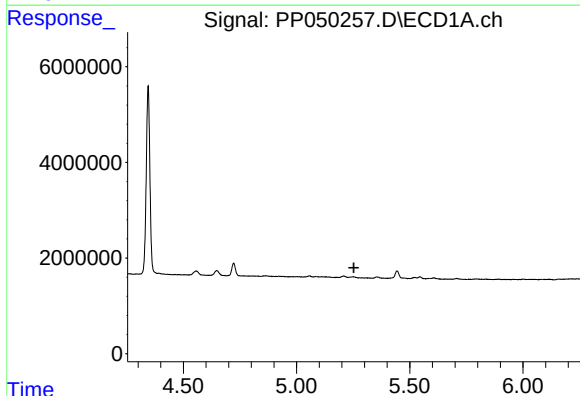
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 3013011
Conc: 80.60 ng/ml

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



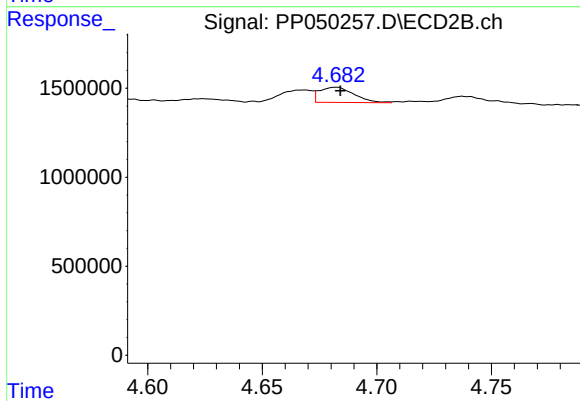
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 6018239
Conc: 86.21 ng/ml



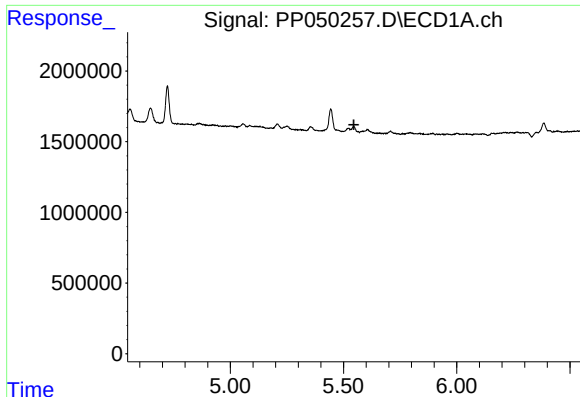
#12 AR-1232-2

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



#12 AR-1232-2

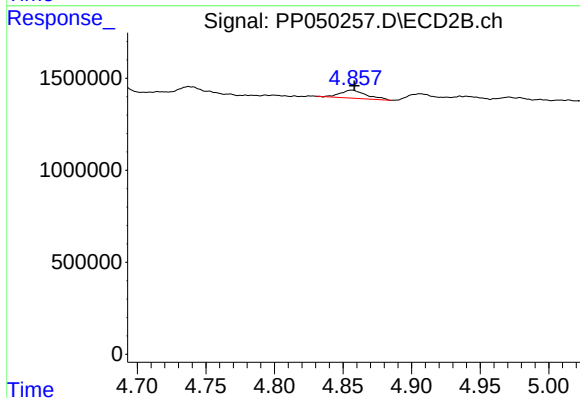
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 892655
Conc: 13.88 ng/ml



#13 AR-1232-3

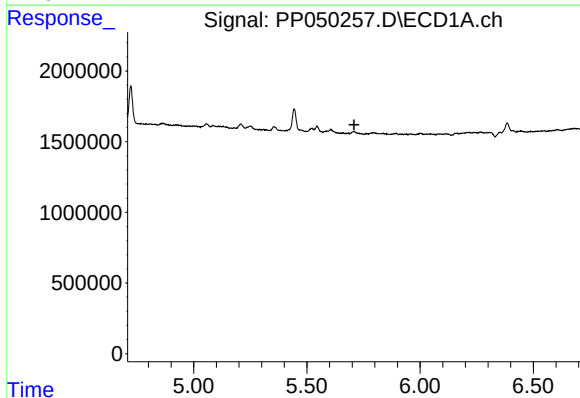
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

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



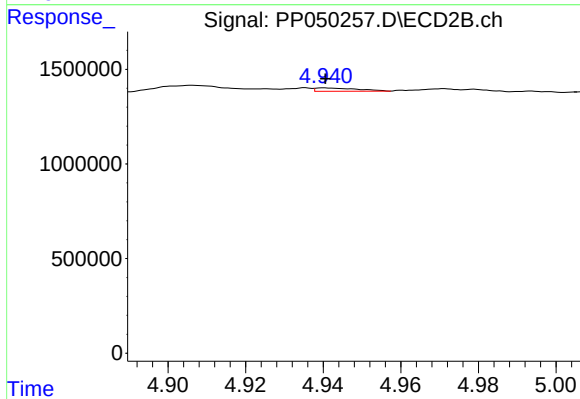
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 579175
Conc: 17.27 ng/ml



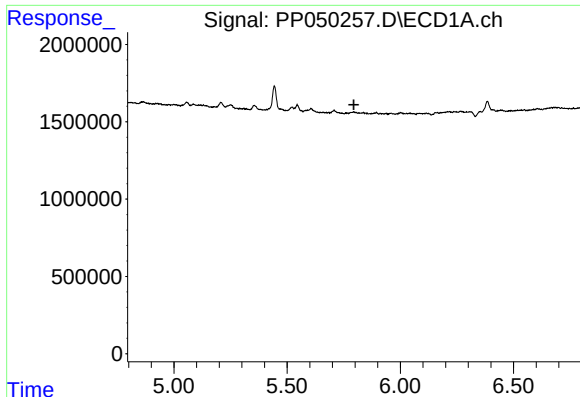
#14 AR-1232-4

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



#14 AR-1232-4

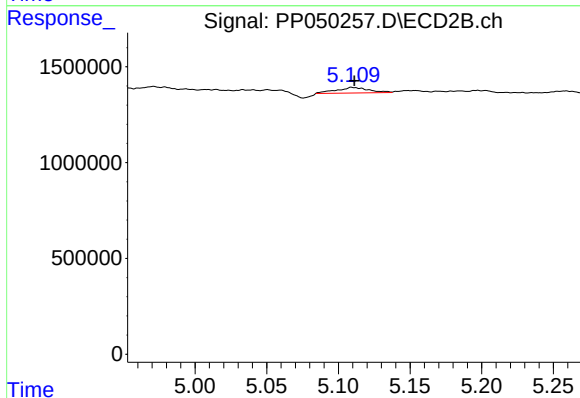
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 131906
Conc: 4.48 ng/ml



#15 AR-1232-5

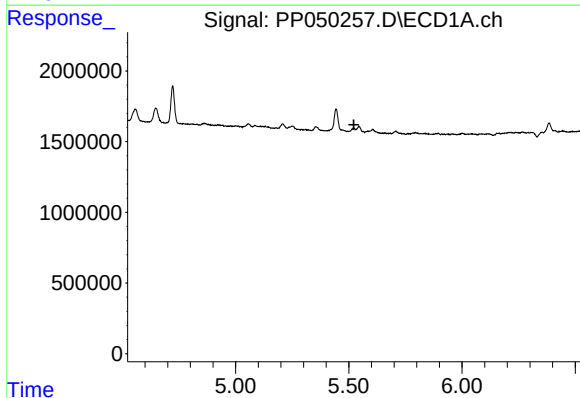
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

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



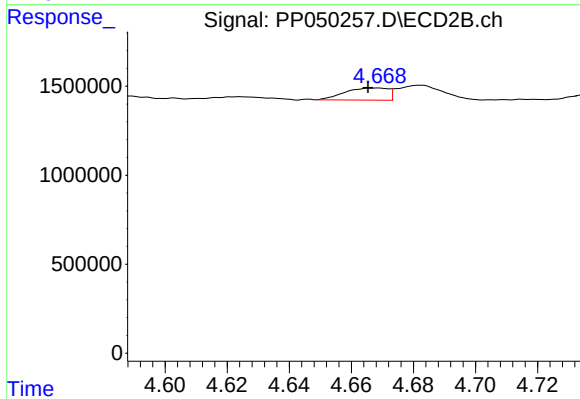
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 459326
Conc: 13.95 ng/ml



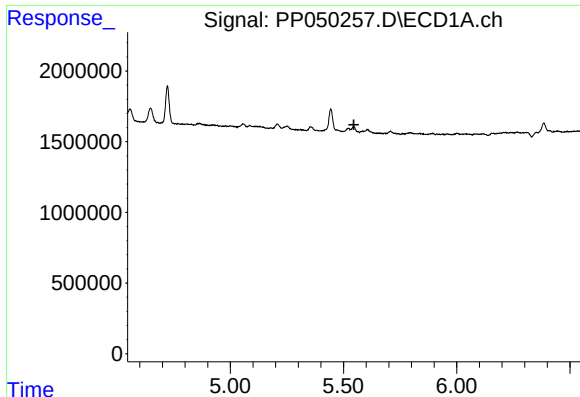
#16 AR-1242-1

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



#16 AR-1242-1

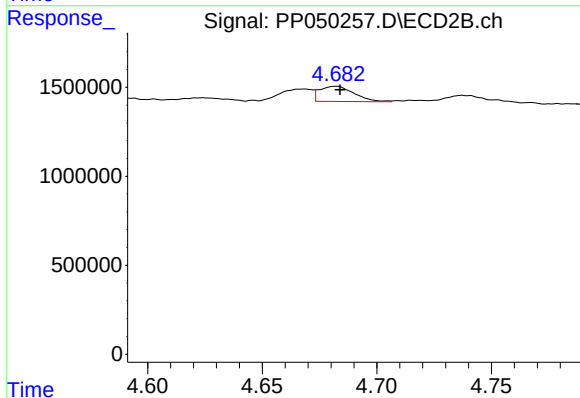
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 661290
Conc: 7.98 ng/ml



#17 AR-1242-2

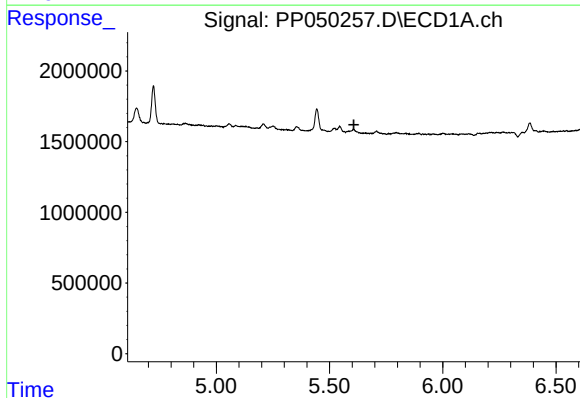
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

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



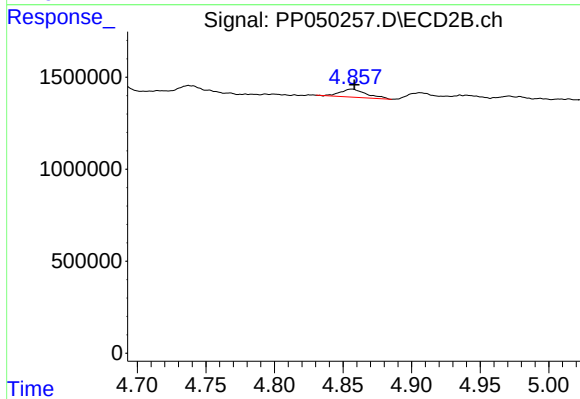
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 892655
Conc: 7.64 ng/ml



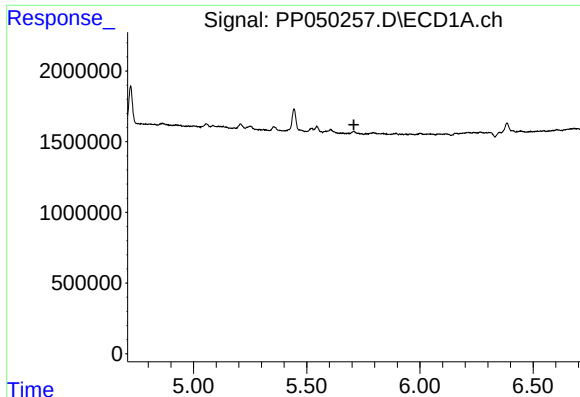
#18 AR-1242-3

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



#18 AR-1242-3

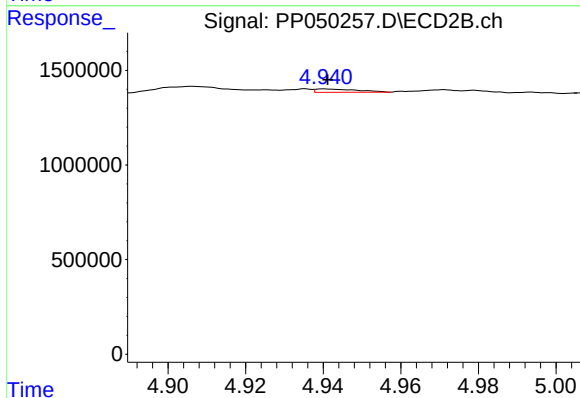
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 579175
Conc: 9.45 ng/ml



#19 AR-1242-4

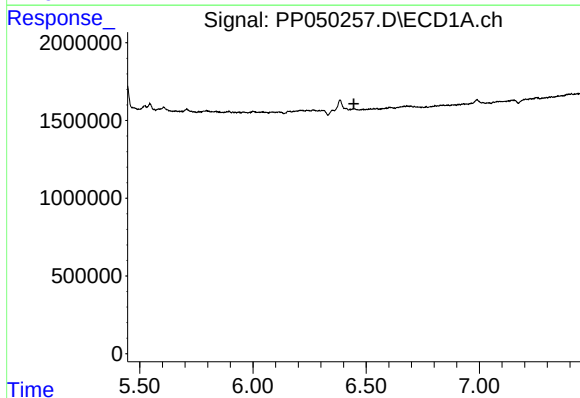
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



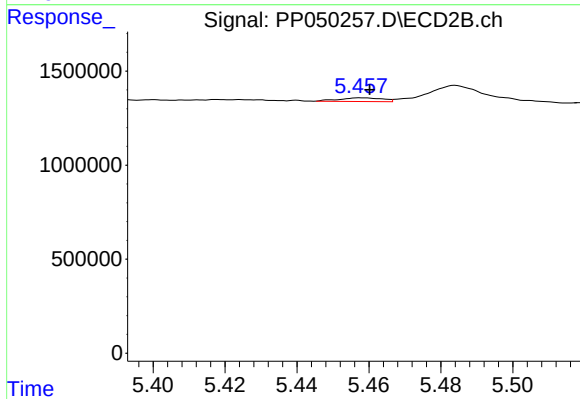
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 131906
Conc: 2.25 ng/ml



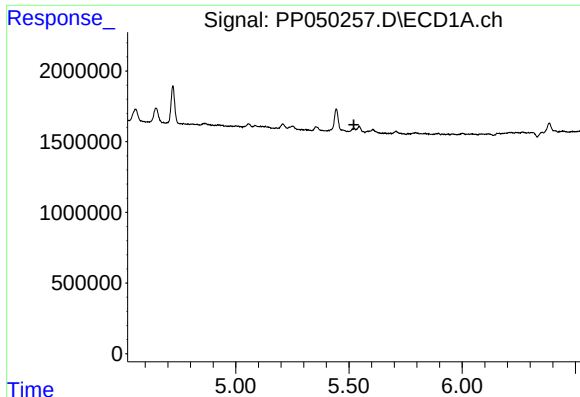
#20 AR-1242-5

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



#20 AR-1242-5

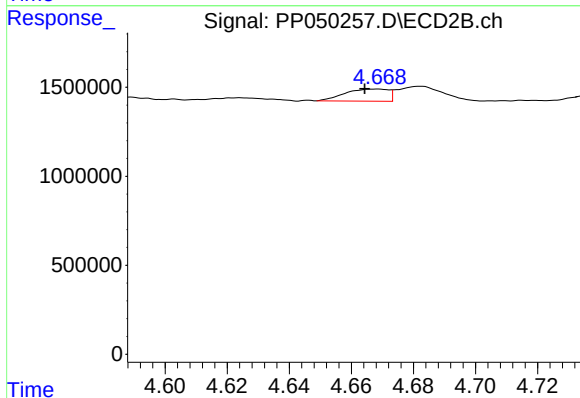
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 164757
Conc: 2.37 ng/ml



#21 AR-1248-1

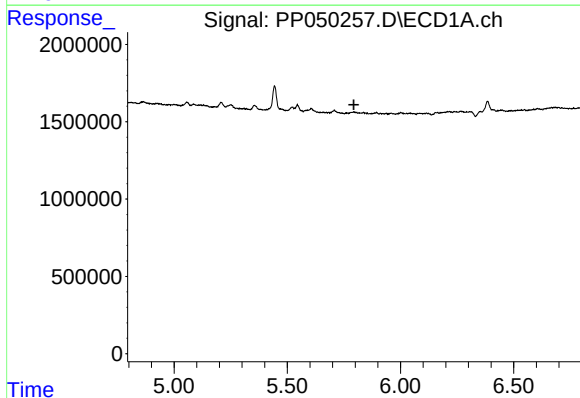
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



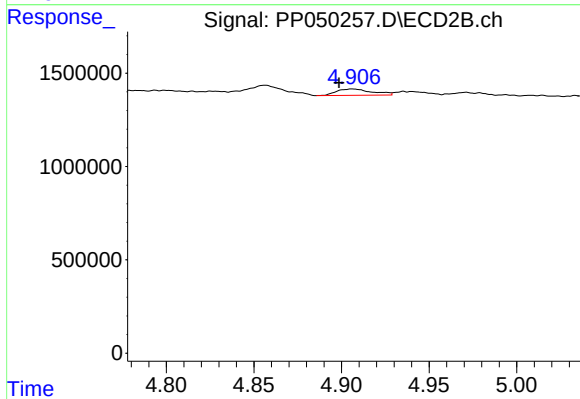
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 661290
Conc: 9.89 ng/ml



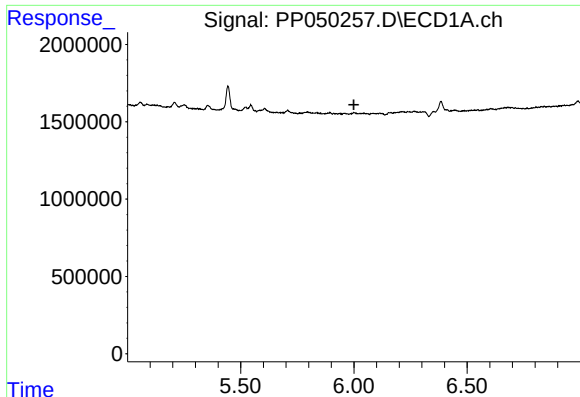
#22 AR-1248-2

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



#22 AR-1248-2

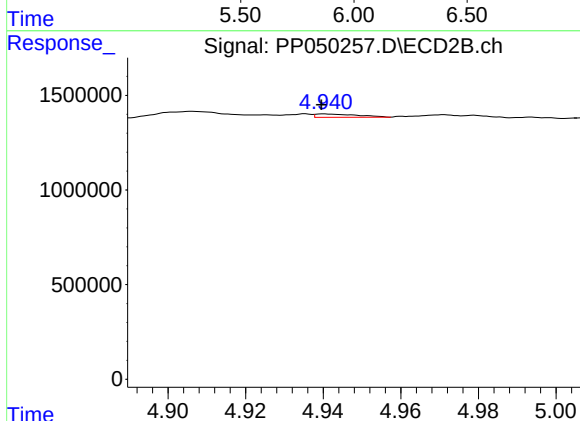
R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 478107
Conc: 5.53 ng/ml



#23 AR-1248-3

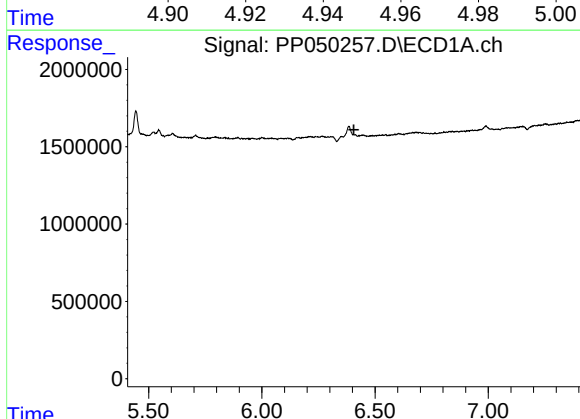
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



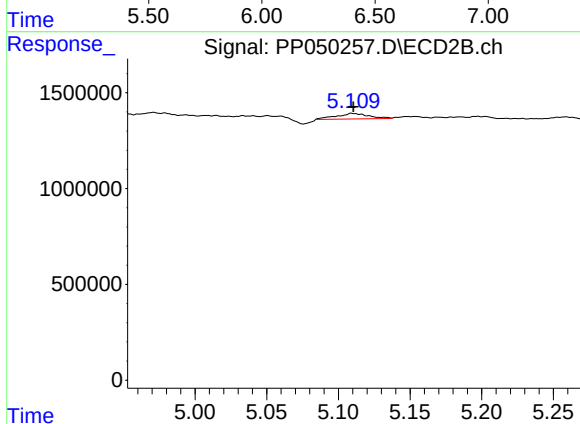
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 131906
Conc: 1.46 ng/ml



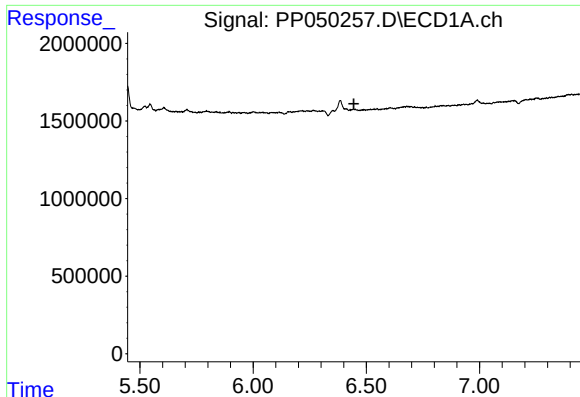
#24 AR-1248-4

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



#24 AR-1248-4

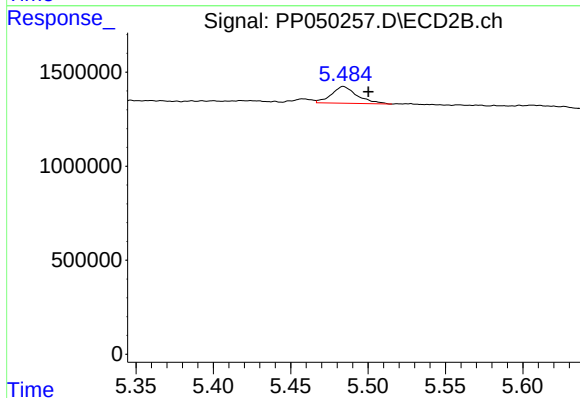
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 459326
Conc: 4.36 ng/ml



#25 AR-1248-5

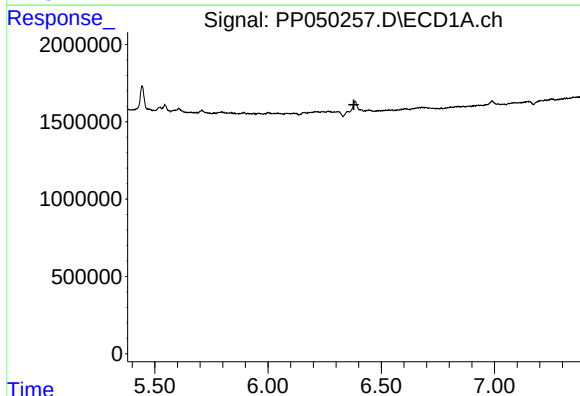
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

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



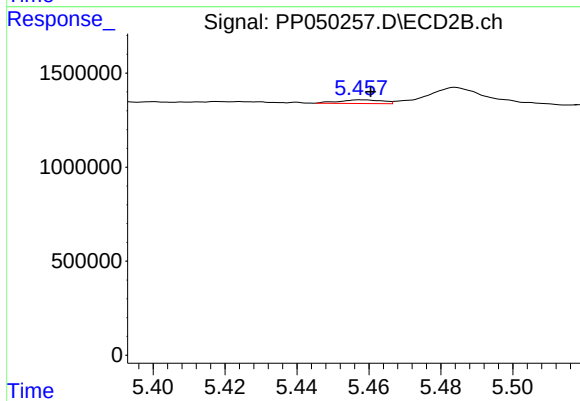
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 1037550
Conc: 10.45 ng/ml



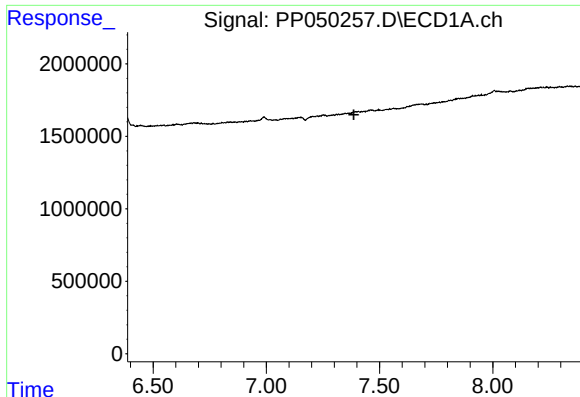
#26 AR-1254-1

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



#26 AR-1254-1

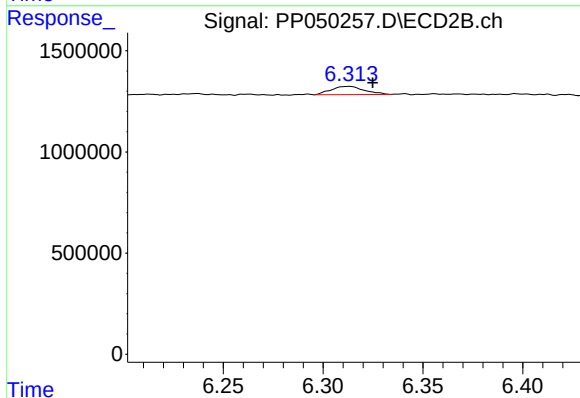
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 164757
Conc: 1.25 ng/ml



#32 AR-1260-2

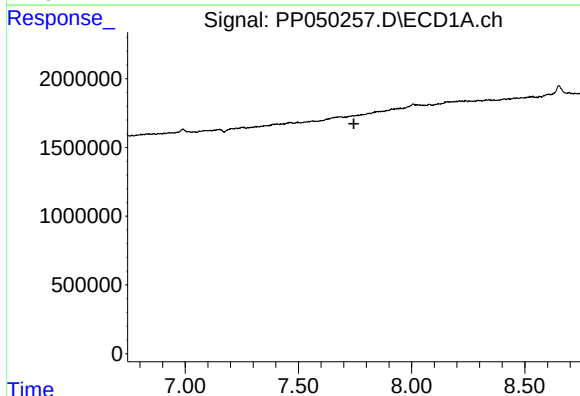
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

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



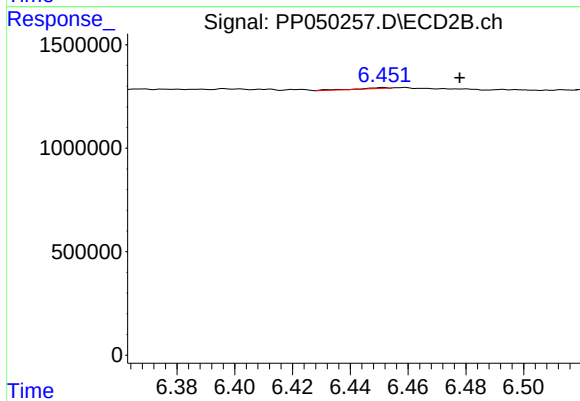
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 468217
Conc: 3.49 ng/ml



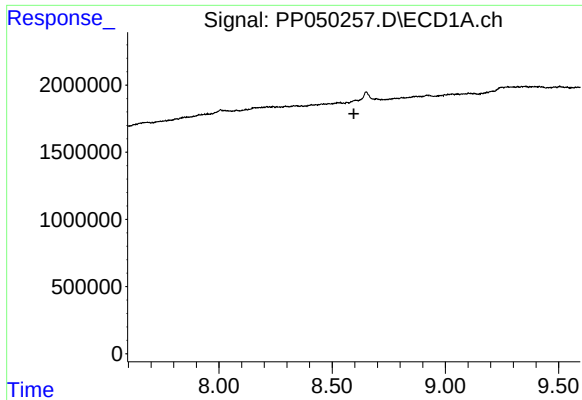
#33 AR-1260-3

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



#33 AR-1260-3

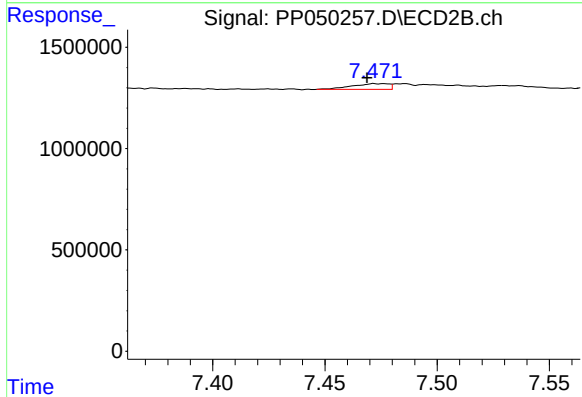
R.T.: 6.451 min
Delta R.T.: -0.027 min
Response: 27564
Conc: 0.23 ng/ml



#38 AR-1262-3

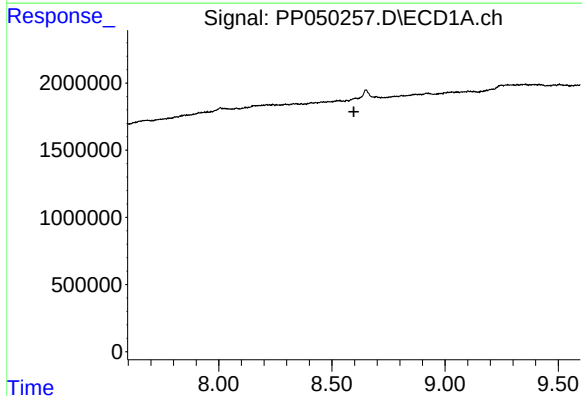
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

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



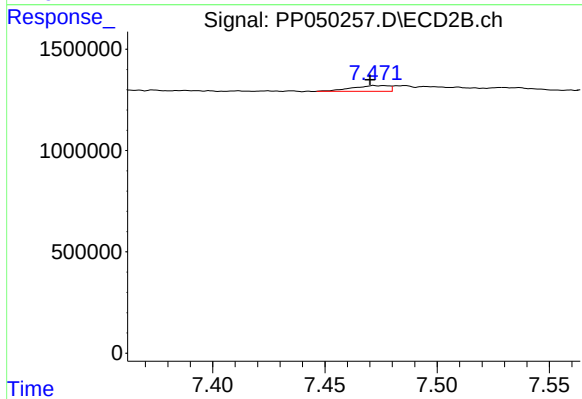
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 325905
Conc: 4.49 ng/ml



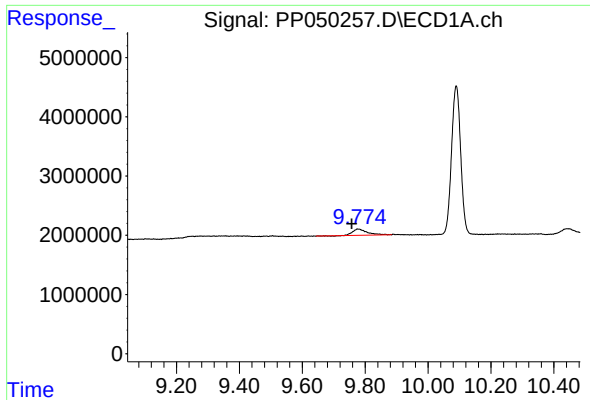
#41 AR-1268-1

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



#41 AR-1268-1

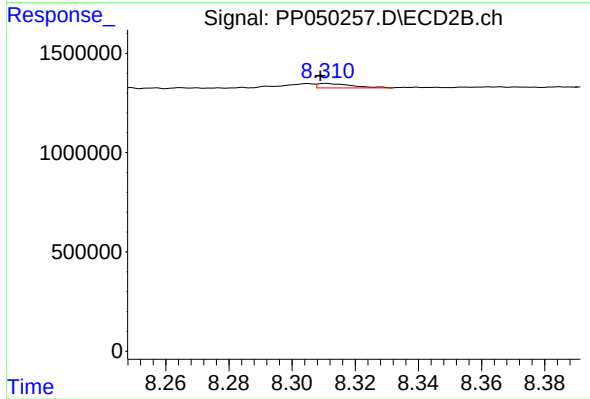
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 325905
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 3349765
Conc: 5.02 ng/ml

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



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 165609
Conc: 0.30 ng/ml