

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 16:33
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 59 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 00:29:54 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	37886279	76933547	23.537	24.562
2)	SA Decachlor...	10.089	8.555	42982650	37208497	24.409	24.176
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	567436	N.D.	5.583 #
4)	L1 AR-1016-2	0.000	4.666f	0	567436	N.D.	3.923 #
5)	L1 AR-1016-3	0.000	4.856	0	93934	N.D.	1.238 #
6)	L1 AR-1016-4	0.000	4.899	0	3214528	N.D.	55.170 #
7)	L1 AR-1016-5	0.000	5.110	0	2233050	N.D.	29.226 #
9)	L2 AR-1221-2	0.000	3.888	0	1042430	N.D.	36.505 #
12)	L3 AR-1232-2	0.000	4.666f	0	567436	N.D.	8.826 #
13)	L3 AR-1232-3	0.000	4.856	0	93934	N.D.	2.801 #
14)	L3 AR-1232-4	0.000	4.939	0	972159	N.D.	32.999 #
15)	L3 AR-1232-5	5.794	5.110	1726615	2233050	110.442	67.811 #
16)	L4 AR-1242-1	0.000	4.666	0	567436	N.D.	6.845 #
17)	L4 AR-1242-2	0.000	4.666f	0	567436	N.D.	4.859 #
18)	L4 AR-1242-3	0.000	4.856	0	93934	N.D.	1.532 #
19)	L4 AR-1242-4	0.000	4.939	0	972159	N.D.	16.607 #
20)	L4 AR-1242-5	0.000	5.460	0	7469622	N.D.	107.461 #
21)	L5 AR-1248-1	0.000	4.666	0	567436	N.D.	8.490 #
22)	L5 AR-1248-2	5.794	4.899	1726615	3214528	30.906	37.212
23)	L5 AR-1248-3	0.000	4.939	0	972159	N.D.	10.724 #
24)	L5 AR-1248-4	6.379f	5.110	5914644	2233050	74.771	21.187 #
25)	L5 AR-1248-5	0.000	5.499	0	948044	N.D.	9.548 #
26)	L6 AR-1254-1	6.379	5.460	5914644	7469622	85.317	56.526 #
27)	L6 AR-1254-2	6.597	5.606	5385404	6124079	51.071	56.198
28)	L6 AR-1254-3	6.967	6.008	7265094	8685887	64.042	54.574
29)	L6 AR-1254-4	7.254	6.235	5079849	5204867	55.744	53.534
30)	L6 AR-1254-5	7.673	6.651	5208357	6519656	55.104	52.893
31)	L7 AR-1260-1	7.128	6.137	5284120	3962085	57.856	34.965 #
32)	L7 AR-1260-2	7.386	6.324	3478666	3818468	30.448	28.424
33)	L7 AR-1260-3	0.000	6.476	0	3220200	N.D.	26.732 #
34)	L7 AR-1260-4	7.967	6.945	1587280	350184	16.675	3.950 #
35)	L7 AR-1260-5	0.000	7.185	0	604908	N.D.	3.103 #
37)	L8 AR-1262-2	0.000	6.945	0	350184	N.D.	3.223 #
38)	L8 AR-1262-3	0.000	7.470	0	609661	N.D.	8.401 #
39)	L8 AR-1262-4	0.000	7.531	0	843766	N.D.	6.120 #
41)	L9 AR-1268-1	0.000	7.470	0	609661	N.D.	2.775 #
42)	L9 AR-1268-2	0.000	7.531	0	843766	N.D.	4.236 #
45)	L9 AR-1268-5	9.779f	8.309	3673069	324576	5.507	0.589 #

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

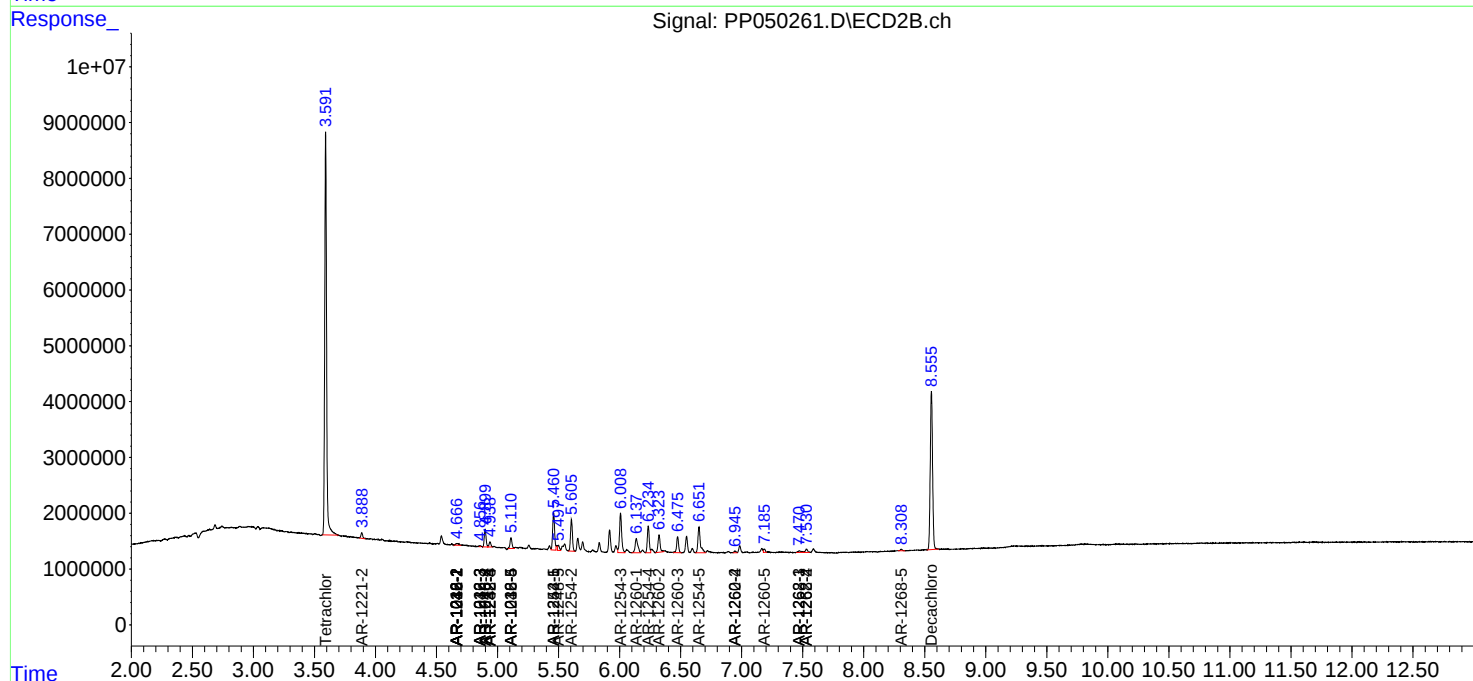
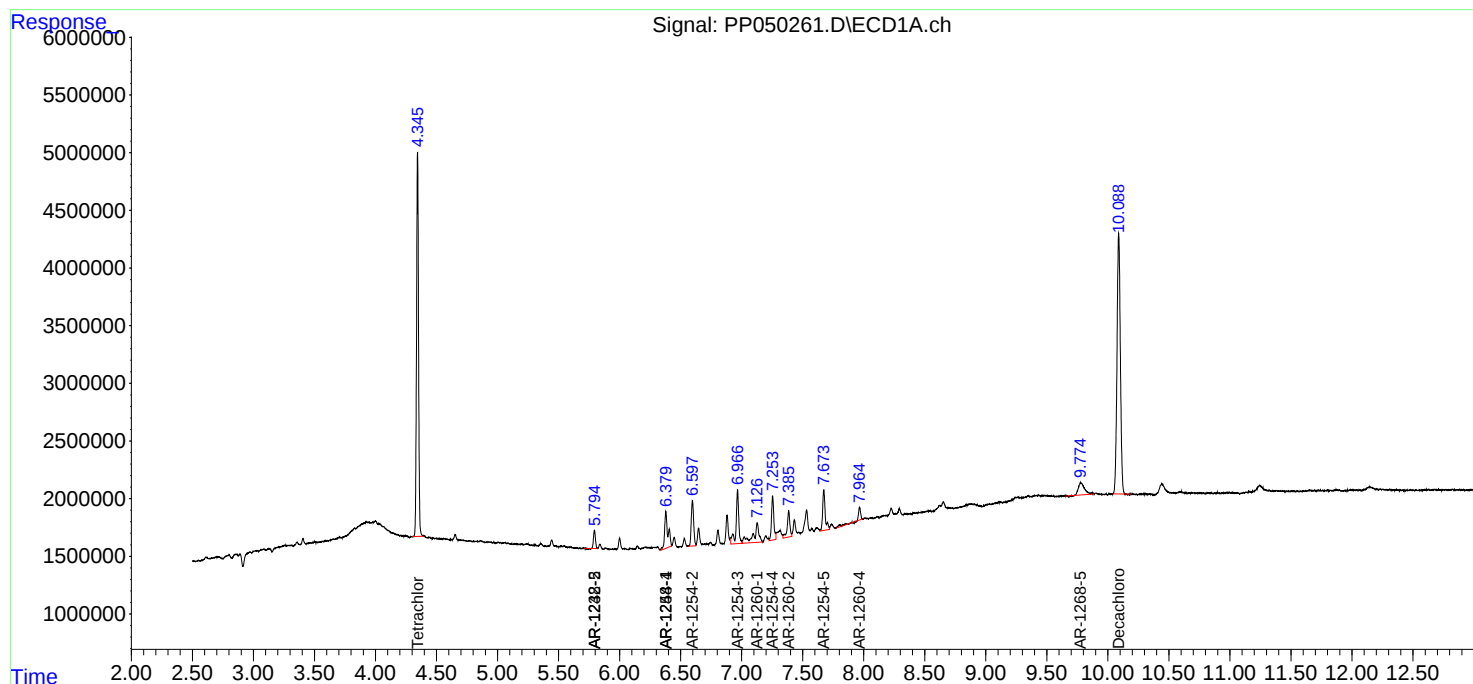
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

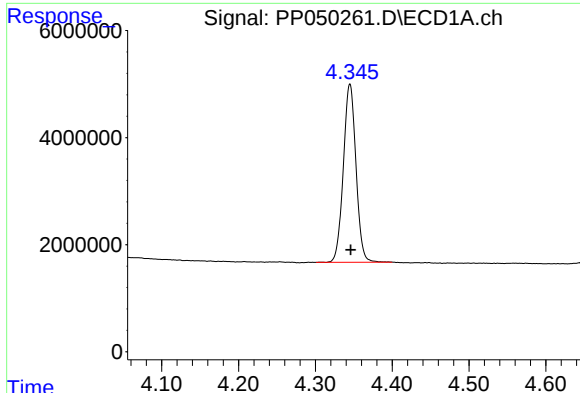
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 16:33
Operator : YP\AJ
Sample : N3980-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 59 Sample Multiplier: 1

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 00:29:54 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

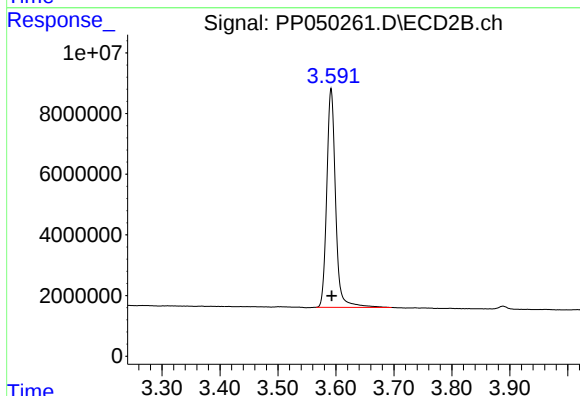




#1 Tetrachloro-m-xylene

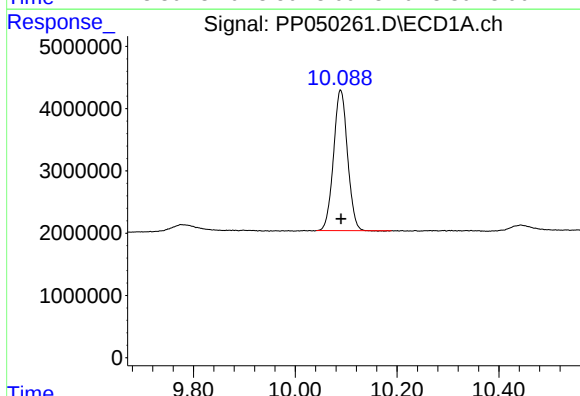
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 37886279
Conc: 23.54 ng/ml

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



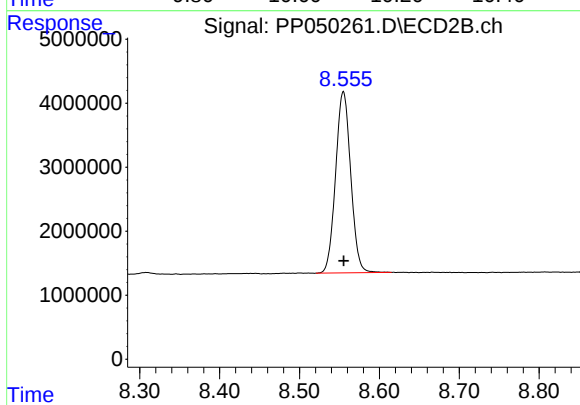
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 76933547
Conc: 24.56 ng/ml



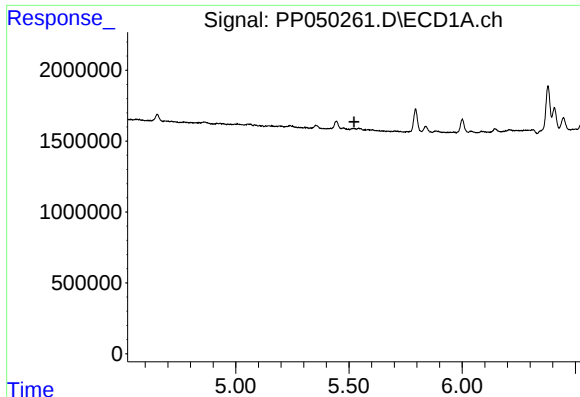
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 42982650
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

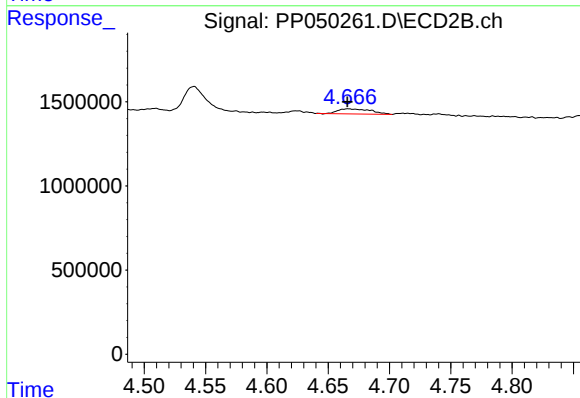
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 37208497
Conc: 24.18 ng/ml



#3 AR-1016-1

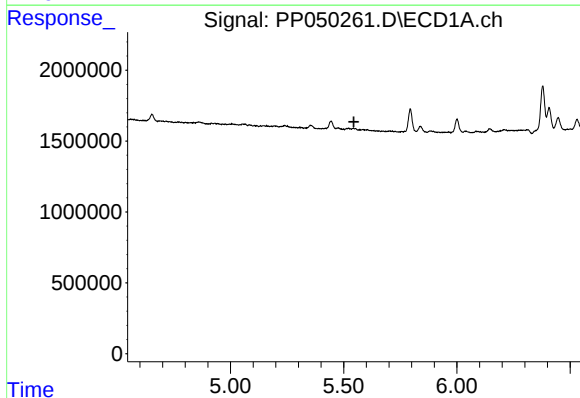
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



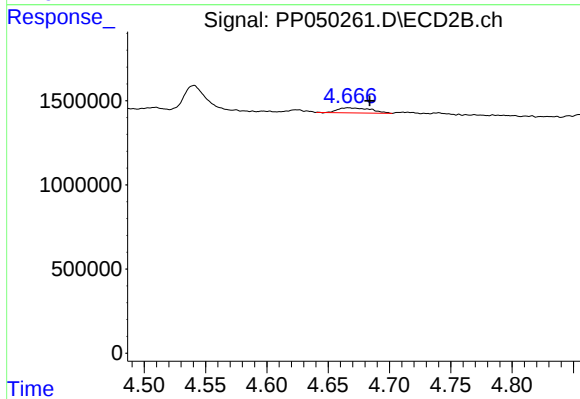
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 567436
Conc: 5.58 ng/ml



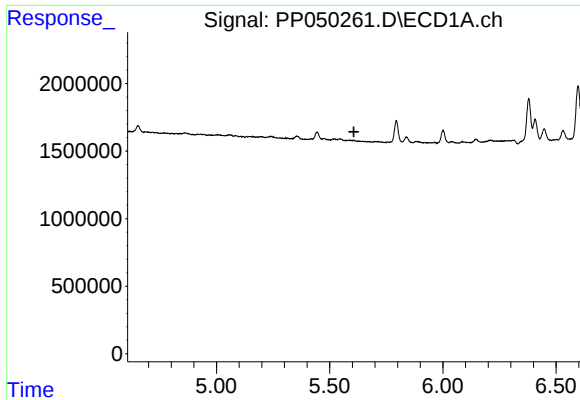
#4 AR-1016-2

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



#4 AR-1016-2

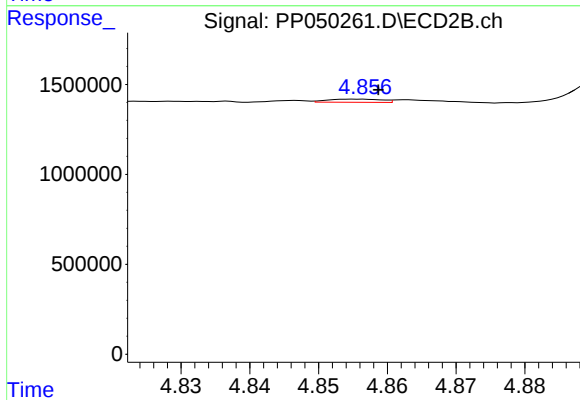
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 567436
Conc: 3.92 ng/ml



#5 AR-1016-3

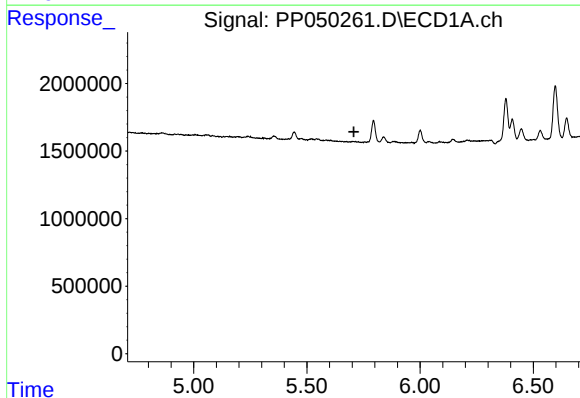
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



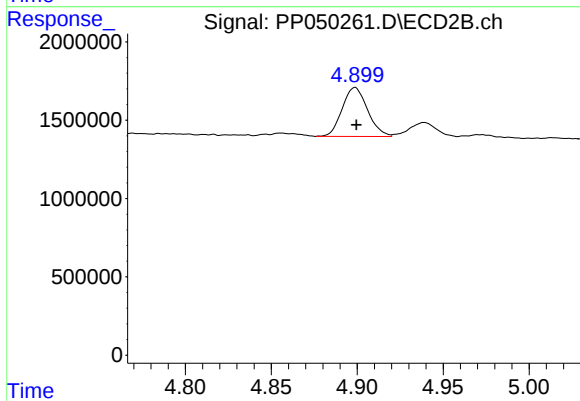
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 93934
Conc: 1.24 ng/ml



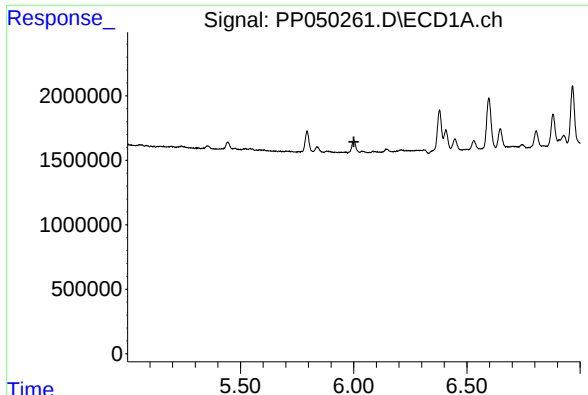
#6 AR-1016-4

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



#6 AR-1016-4

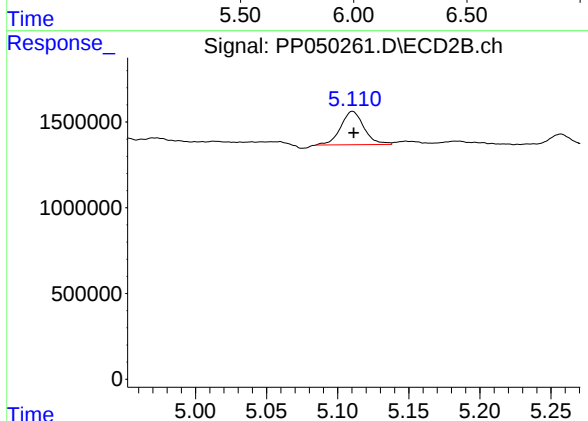
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3214528
Conc: 55.17 ng/ml



#7 AR-1016-5

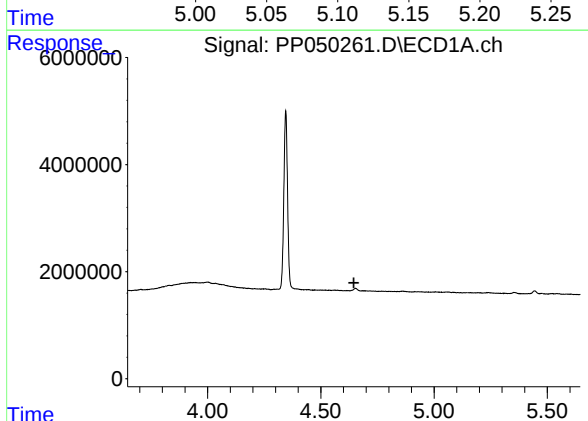
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

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



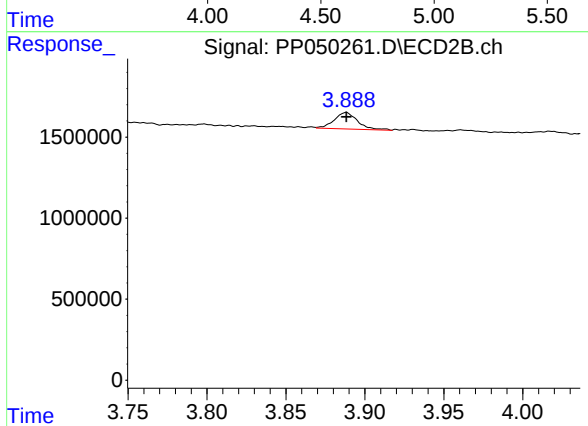
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2233050
Conc: 29.23 ng/ml



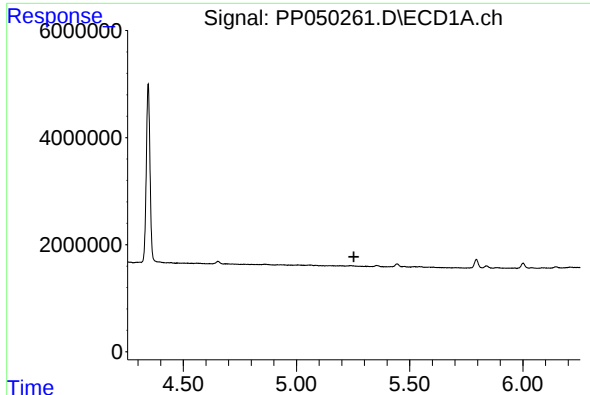
#9 AR-1221-2

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



#9 AR-1221-2

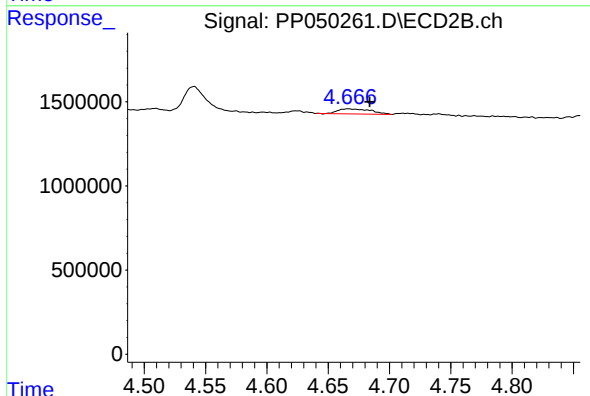
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1042430
Conc: 36.51 ng/ml



#12 AR-1232-2

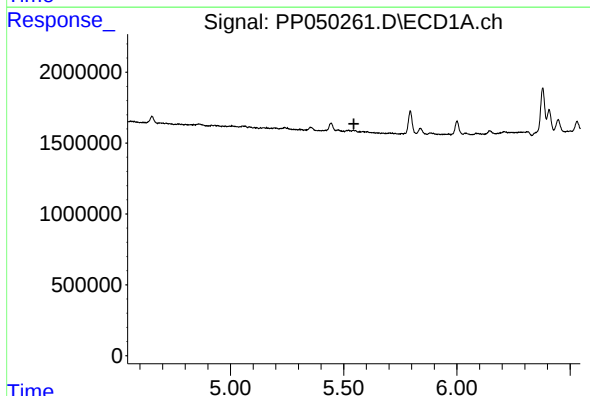
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

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



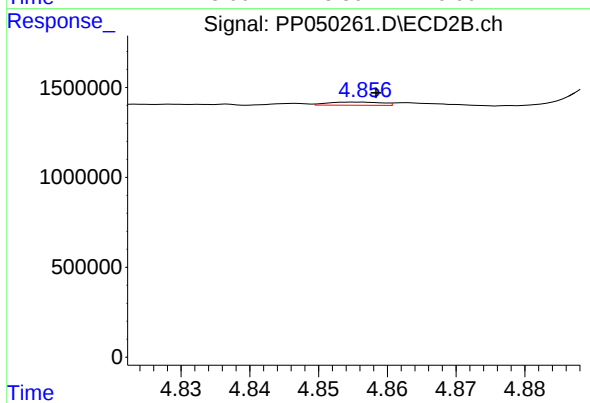
#12 AR-1232-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 567436
Conc: 8.83 ng/ml



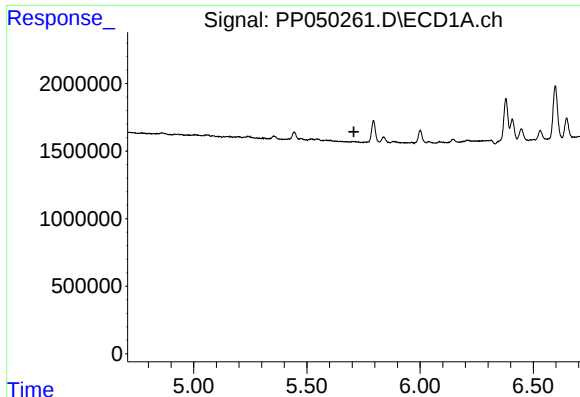
#13 AR-1232-3

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



#13 AR-1232-3

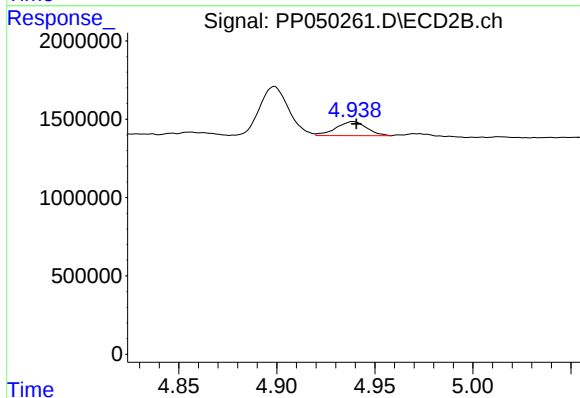
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 93934
Conc: 2.80 ng/ml



#14 AR-1232-4

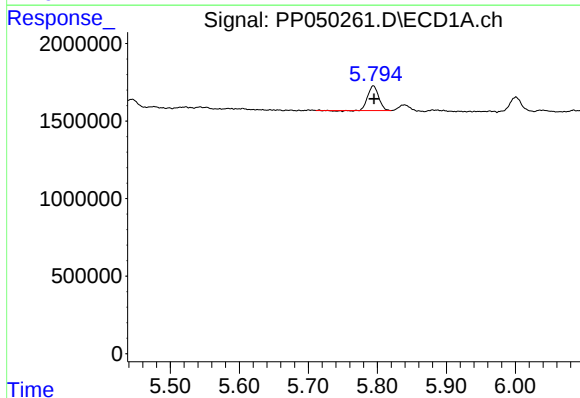
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



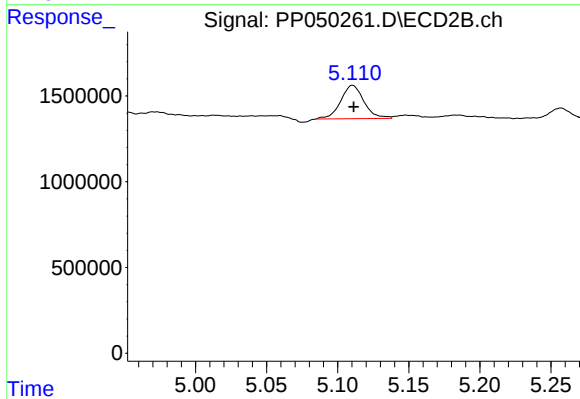
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 972159
Conc: 33.00 ng/ml



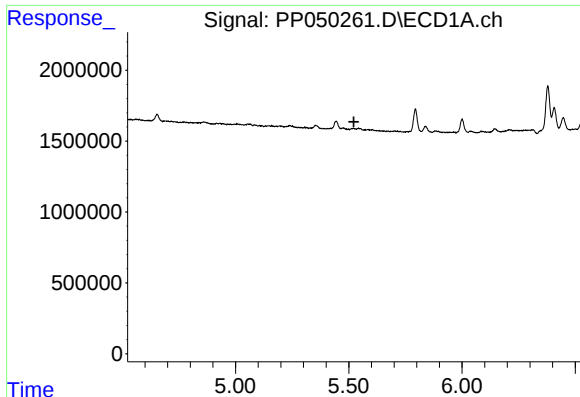
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 1726615
Conc: 110.44 ng/ml



#15 AR-1232-5

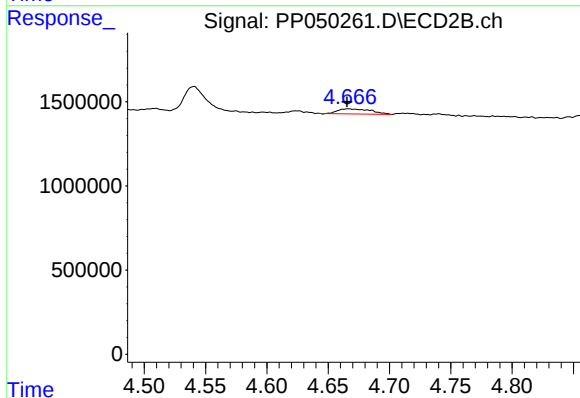
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2233050
Conc: 67.81 ng/ml



#16 AR-1242-1

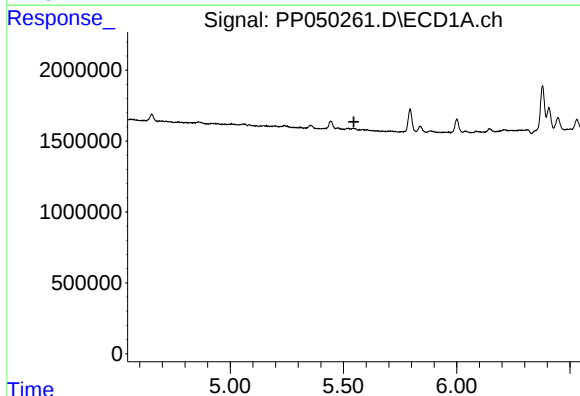
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

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



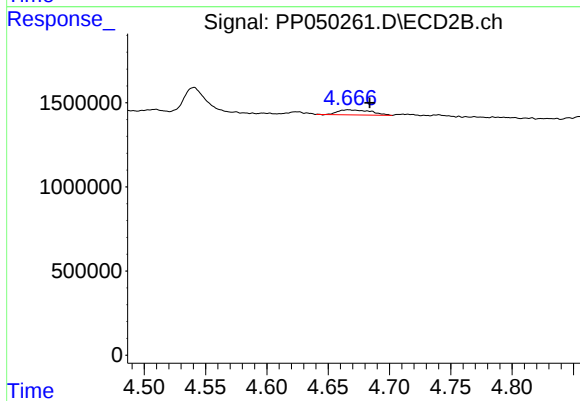
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 567436
Conc: 6.84 ng/ml



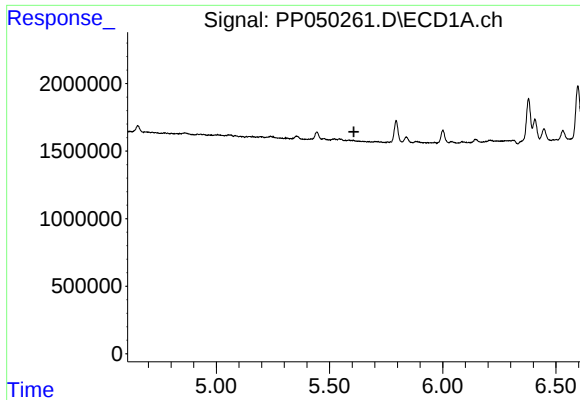
#17 AR-1242-2

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



#17 AR-1242-2

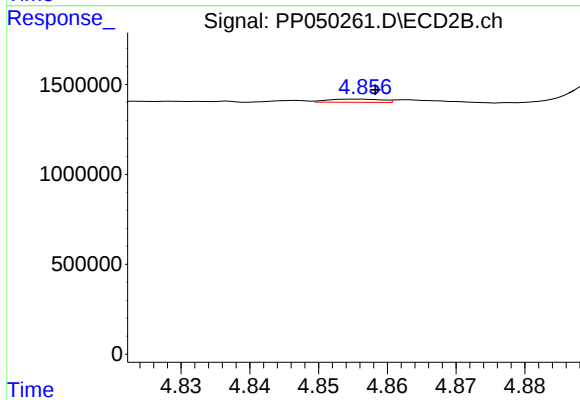
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 567436
Conc: 4.86 ng/ml



#18 AR-1242-3

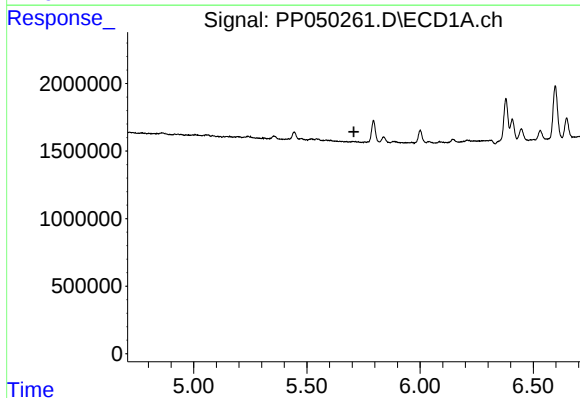
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



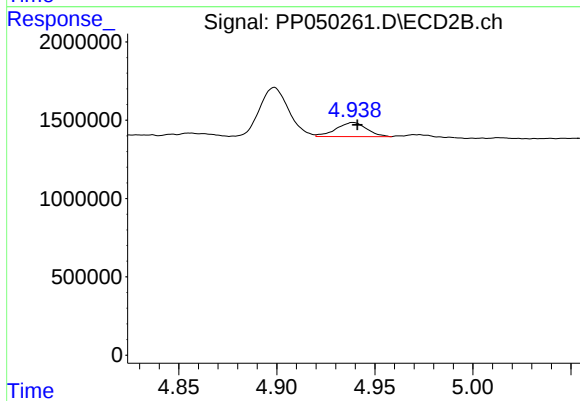
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 93934
Conc: 1.53 ng/ml



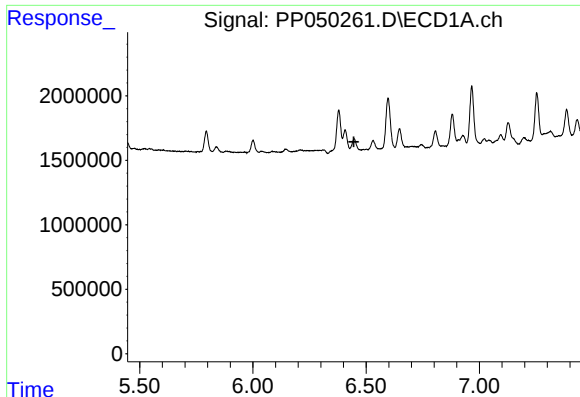
#19 AR-1242-4

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



#19 AR-1242-4

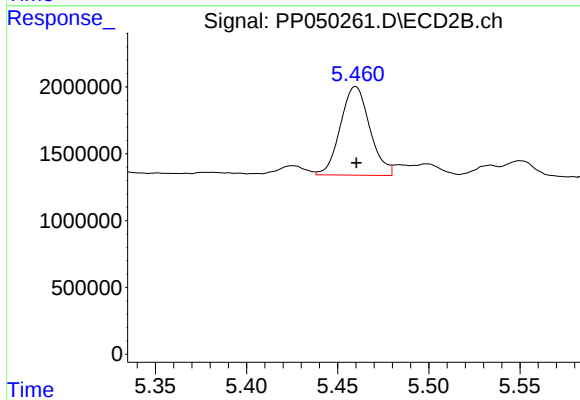
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 972159
Conc: 16.61 ng/ml



#20 AR-1242-5

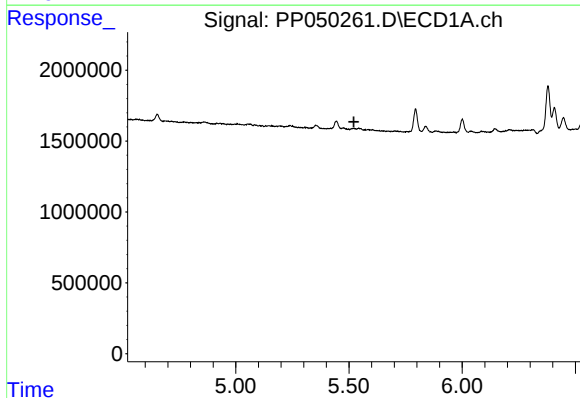
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

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



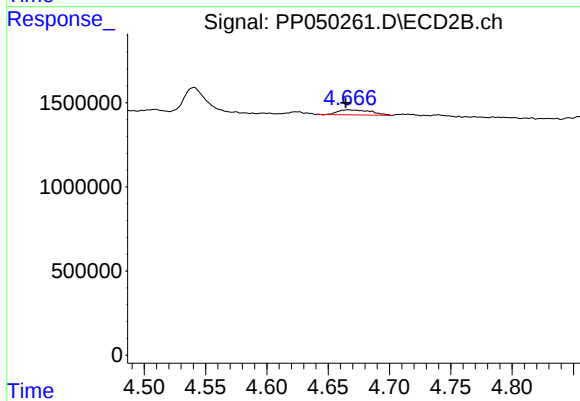
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7469622
Conc: 107.46 ng/ml



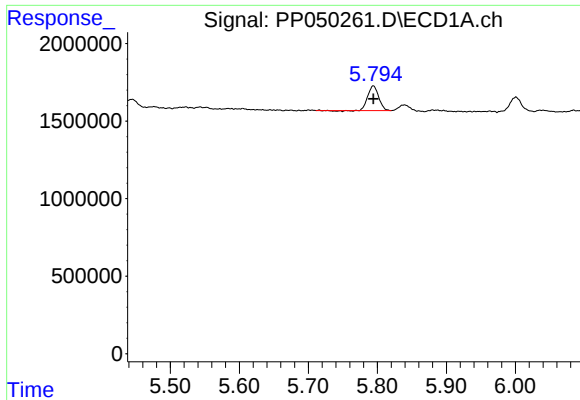
#21 AR-1248-1

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



#21 AR-1248-1

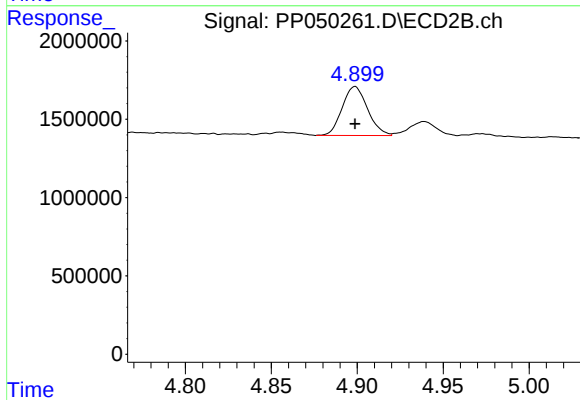
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 567436
Conc: 8.49 ng/ml



#22 AR-1248-2

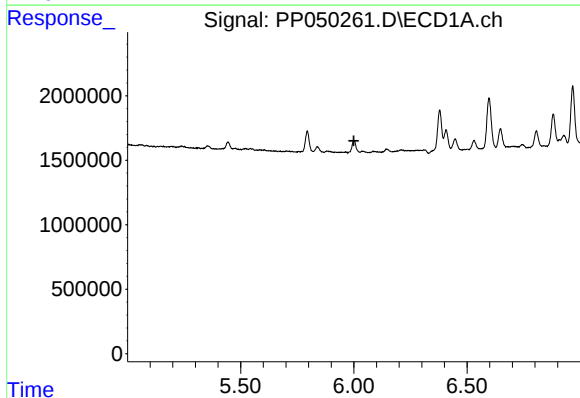
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1726615
Conc: 30.91 ng/ml

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



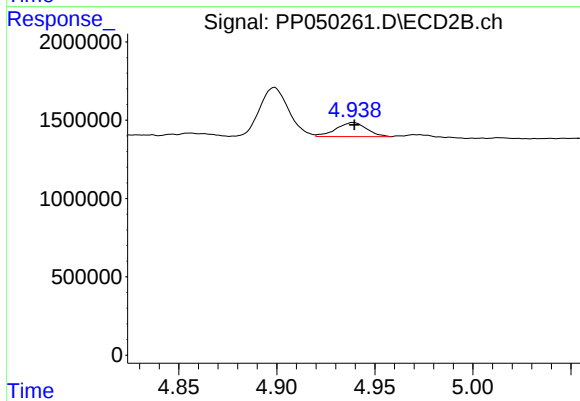
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3214528
Conc: 37.21 ng/ml



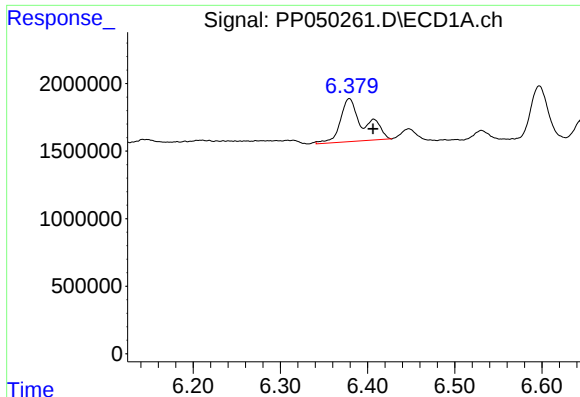
#23 AR-1248-3

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



#23 AR-1248-3

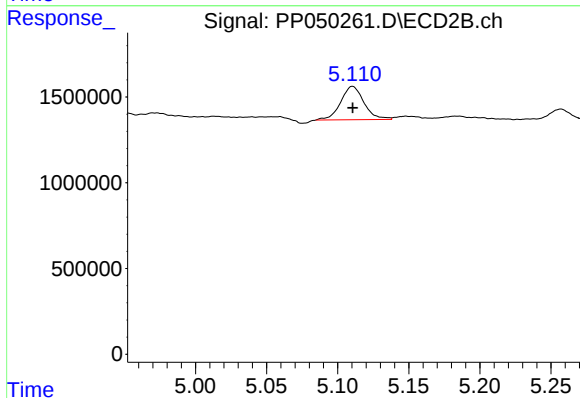
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 972159
Conc: 10.72 ng/ml



#24 AR-1248-4

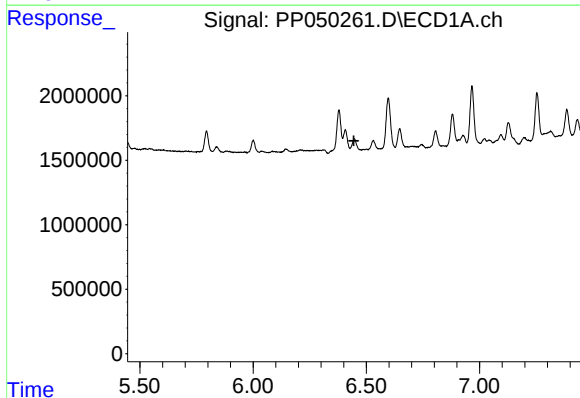
R.T.: 6.379 min
Delta R.T.: -0.027 min
Response: 5914644
Conc: 74.77 ng/ml

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



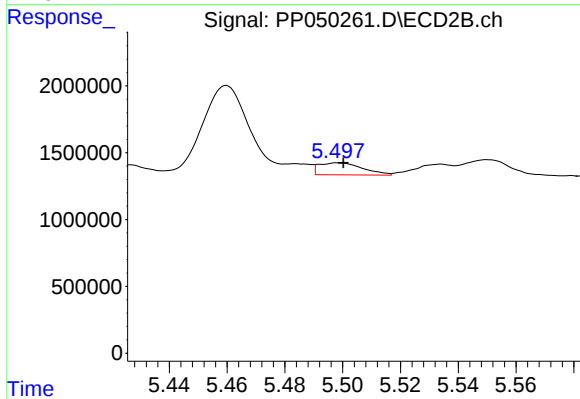
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2233050
Conc: 21.19 ng/ml



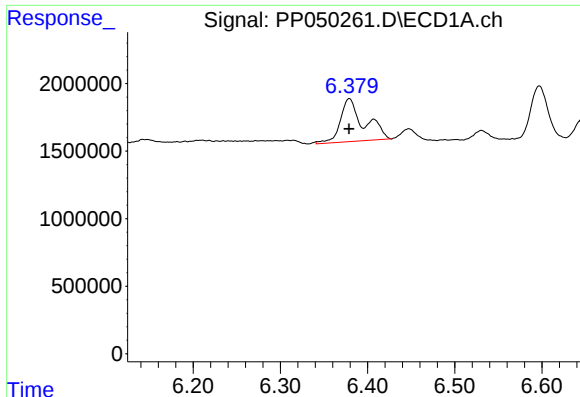
#25 AR-1248-5

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



#25 AR-1248-5

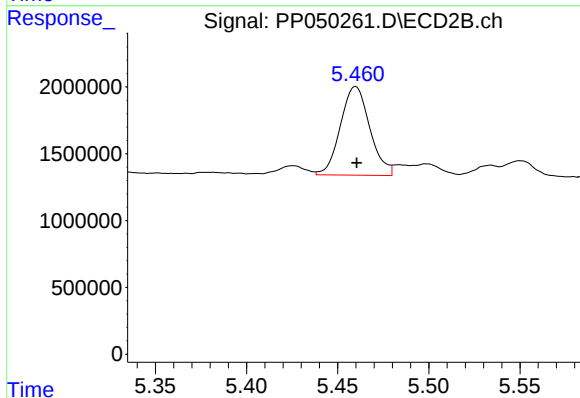
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 948044
Conc: 9.55 ng/ml



#26 AR-1254-1

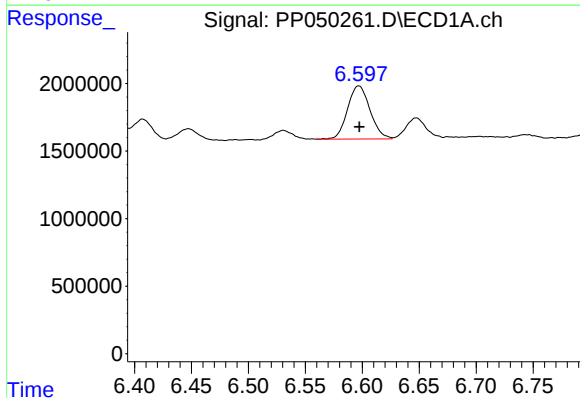
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 5914644
Conc: 85.32 ng/ml

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



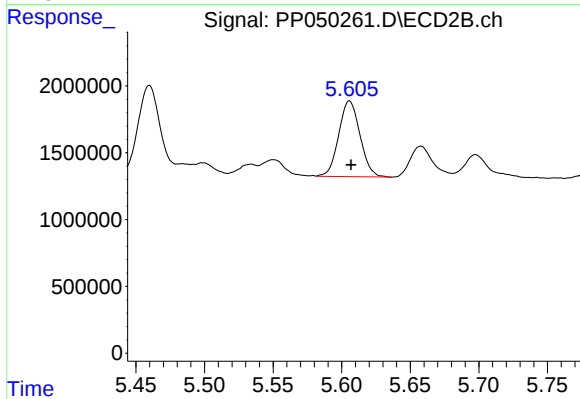
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7469622
Conc: 56.53 ng/ml



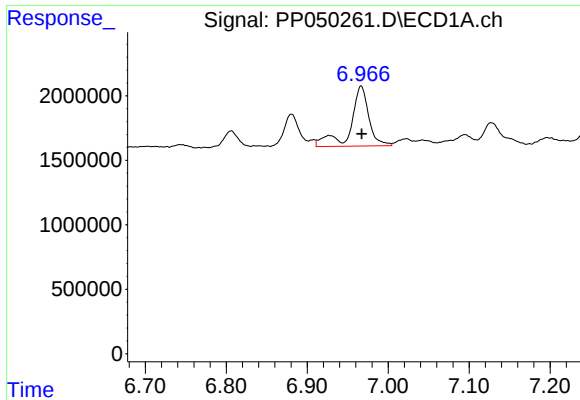
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 5385404
Conc: 51.07 ng/ml



#27 AR-1254-2

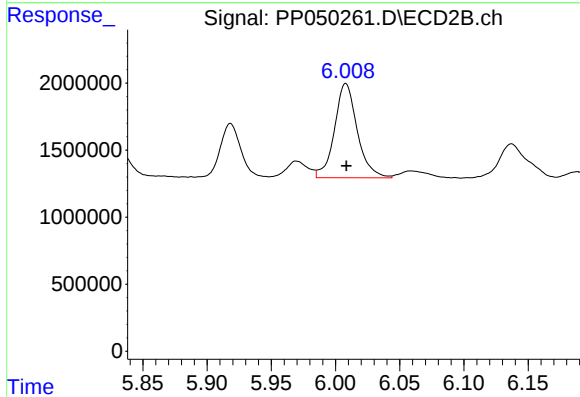
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 6124079
Conc: 56.20 ng/ml



#28 AR-1254-3

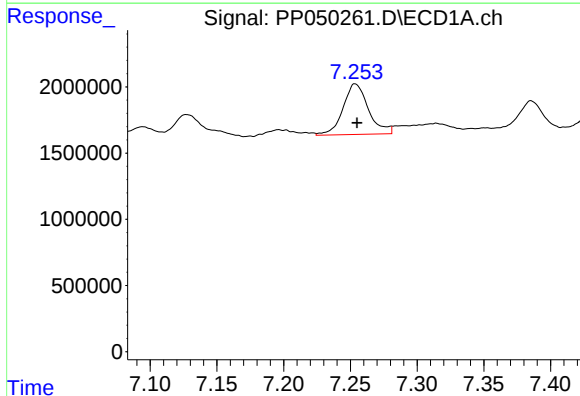
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 7265094
Conc: 64.04 ng/ml

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



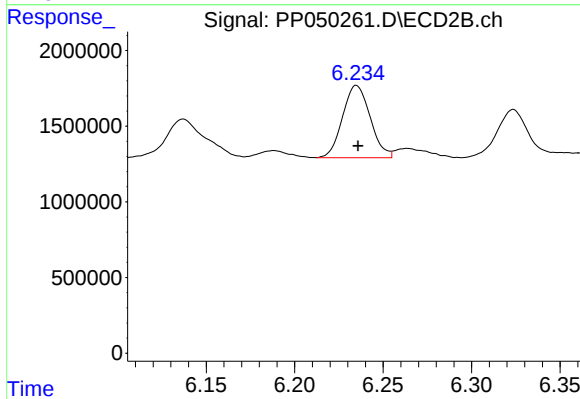
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 8685887
Conc: 54.57 ng/ml



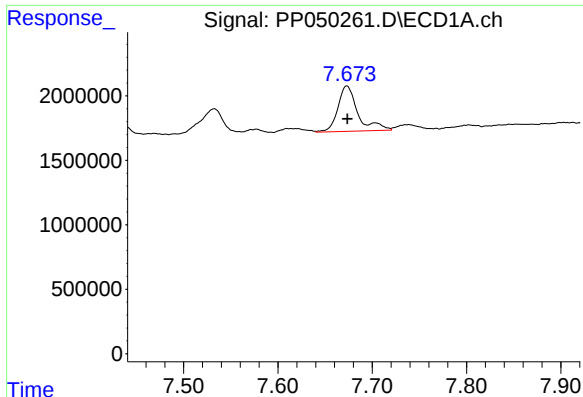
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 5079849
Conc: 55.74 ng/ml



#29 AR-1254-4

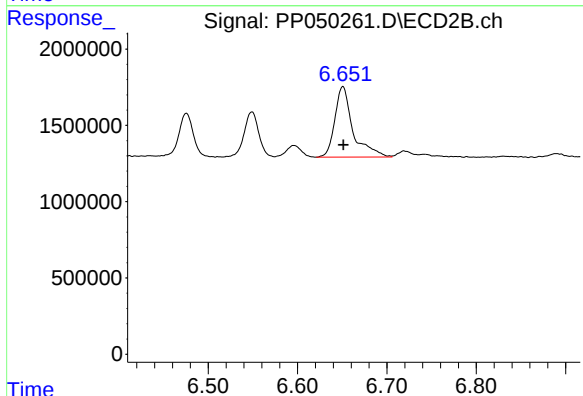
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 5204867
Conc: 53.53 ng/ml



#30 AR-1254-5

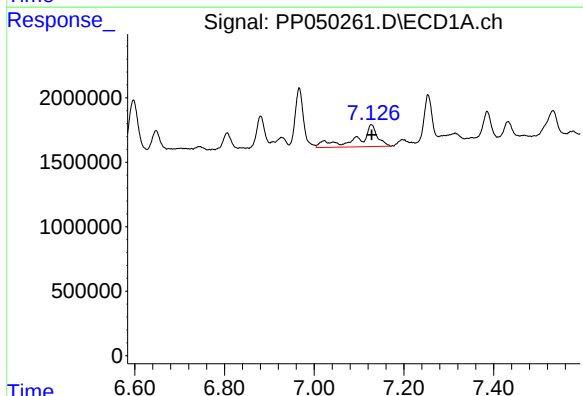
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 5208357
Conc: 55.10 ng/ml

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



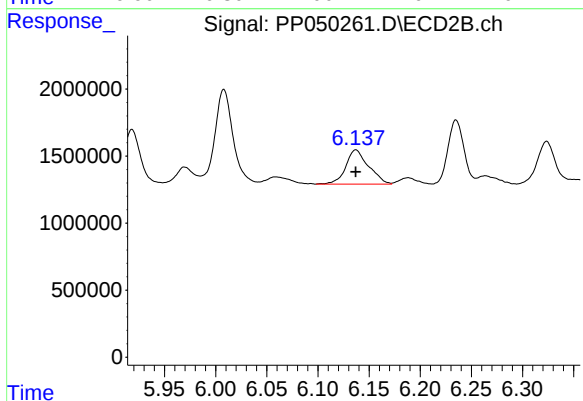
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 6519656
Conc: 52.89 ng/ml



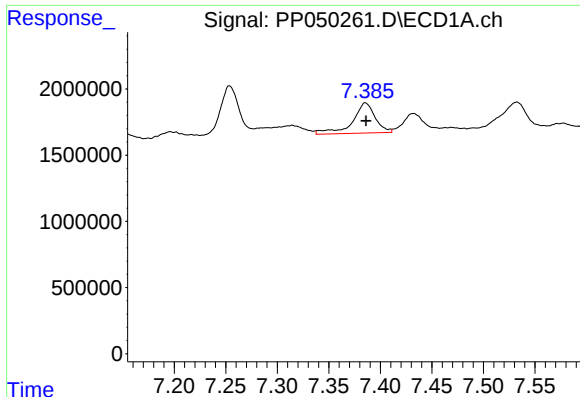
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 5284120
Conc: 57.86 ng/ml



#31 AR-1260-1

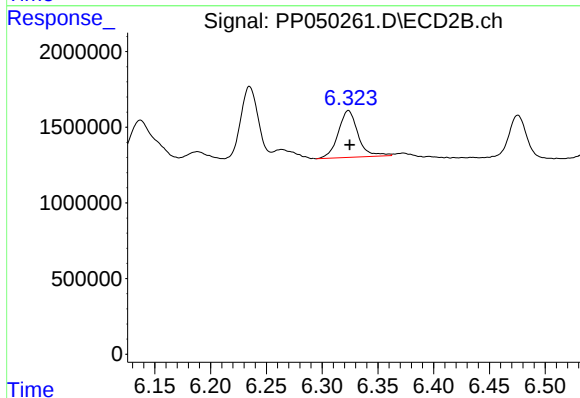
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3962085
Conc: 34.96 ng/ml



#32 AR-1260-2

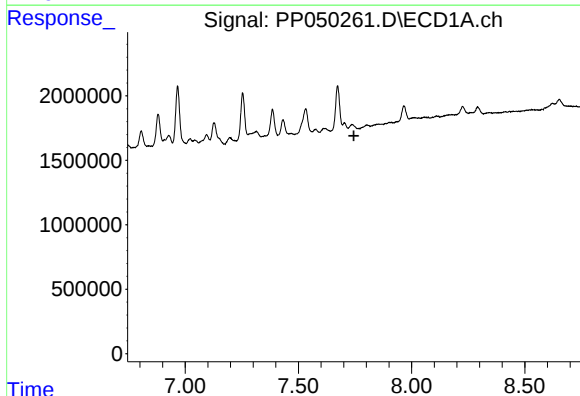
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 3478666
Conc: 30.45 ng/ml

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



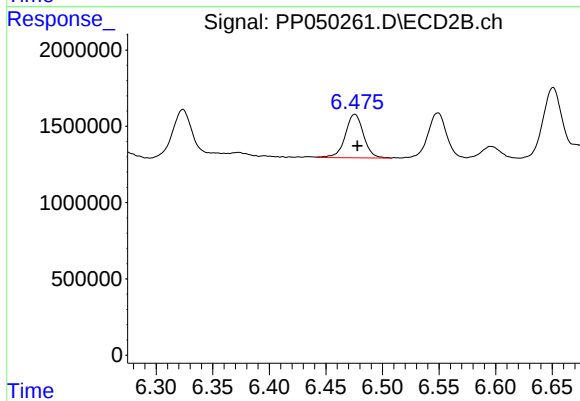
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 3818468
Conc: 28.42 ng/ml



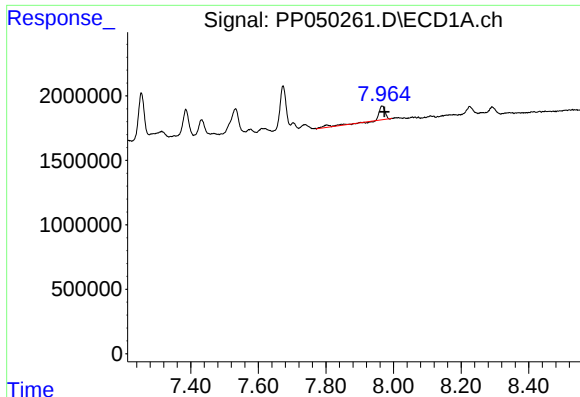
#33 AR-1260-3

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



#33 AR-1260-3

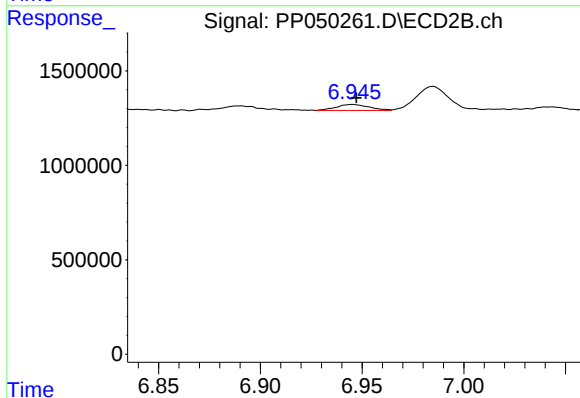
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 3220200
Conc: 26.73 ng/ml



#34 AR-1260-4

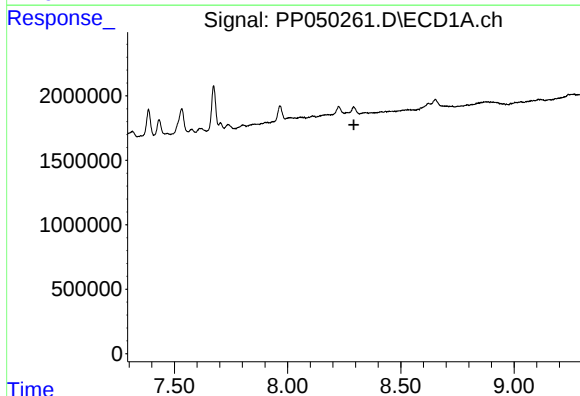
R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1587280
Conc: 16.68 ng/ml

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



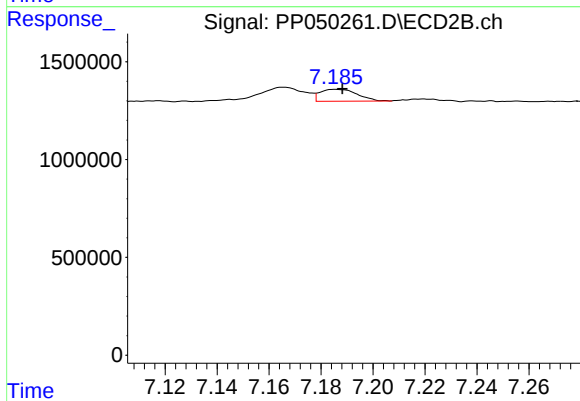
#34 AR-1260-4

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 350184
Conc: 3.95 ng/ml



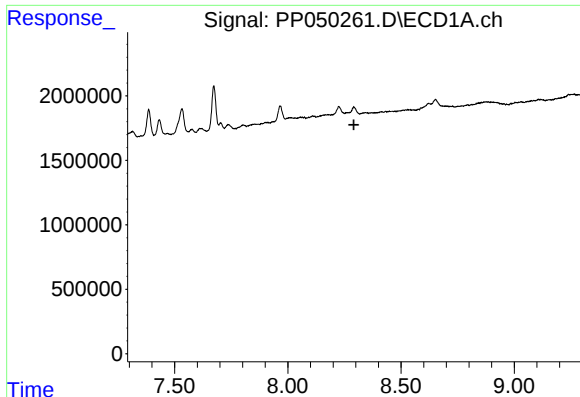
#35 AR-1260-5

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



#35 AR-1260-5

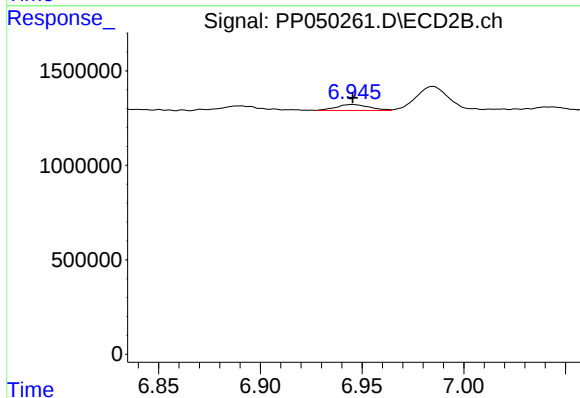
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 604908
Conc: 3.10 ng/ml



#37 AR-1262-2

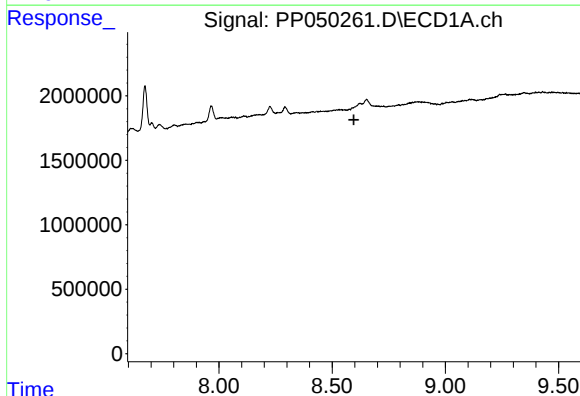
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

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



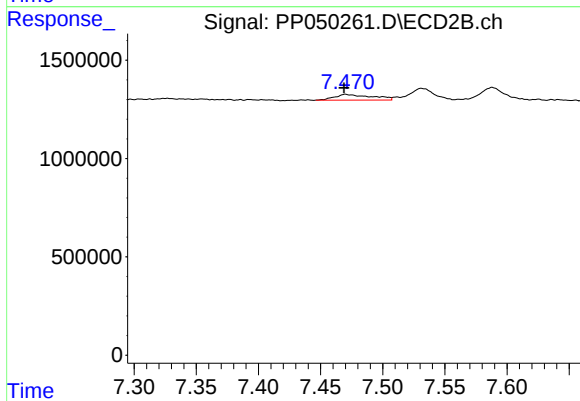
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 350184
Conc: 3.22 ng/ml



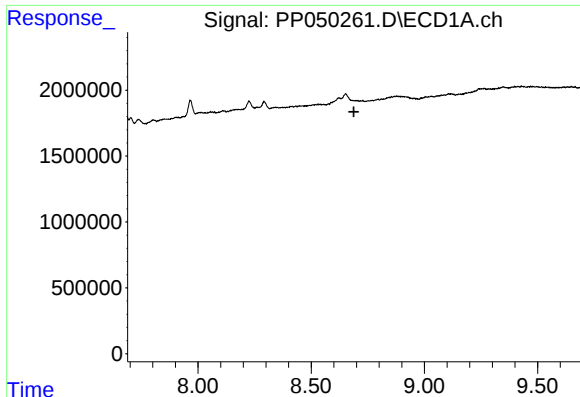
#38 AR-1262-3

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



#38 AR-1262-3

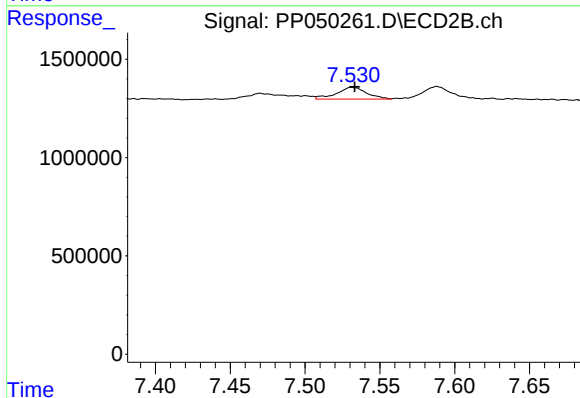
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 609661
Conc: 8.40 ng/ml



#39 AR-1262-4

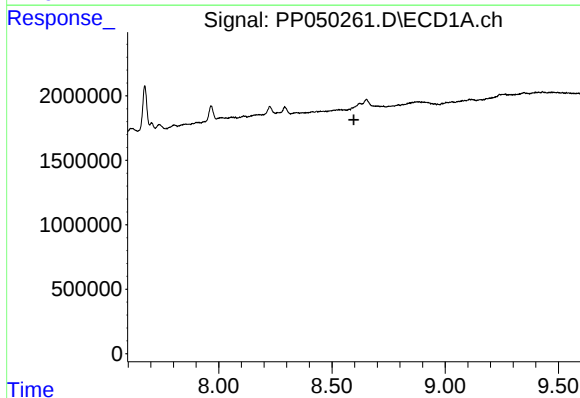
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

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



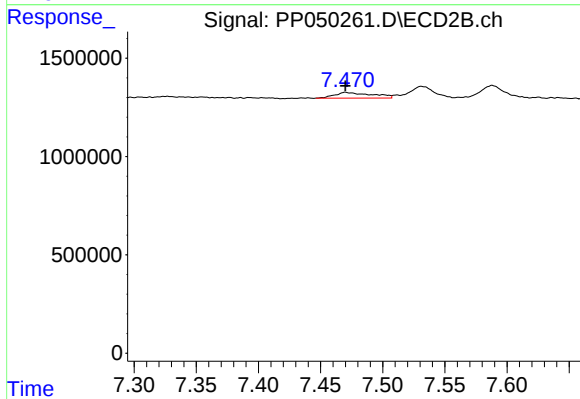
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 843766
Conc: 6.12 ng/ml



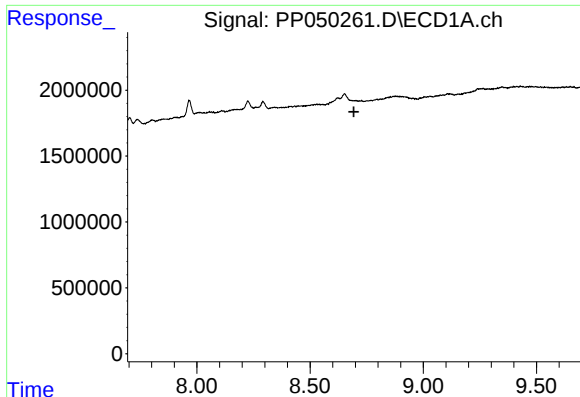
#41 AR-1268-1

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



#41 AR-1268-1

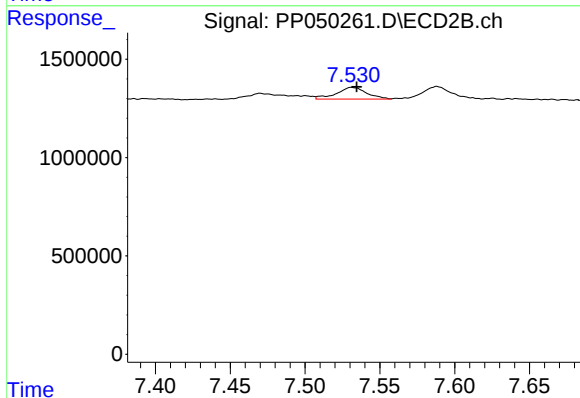
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 609661
Conc: 2.77 ng/ml



#42 AR-1268-2

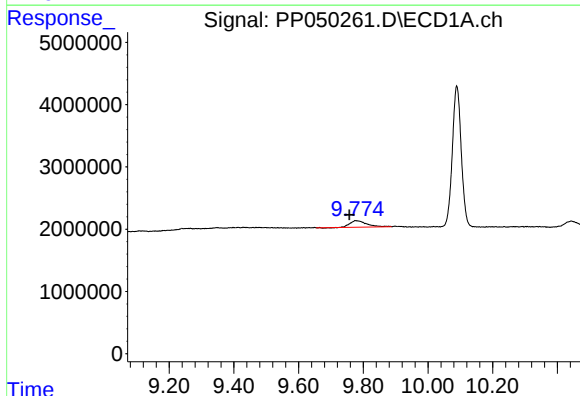
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

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



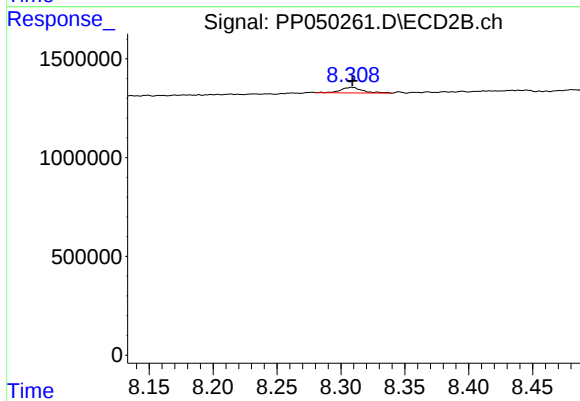
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 843766
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.022 min
Response: 3673069
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 324576
Conc: 0.59 ng/ml