

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 15:59
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 57 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 00:28:37 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	47895969	98216048	29.755	31.357
2)	SA Decachlor...	10.088	8.555	54319941	46476043	30.848	30.197
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	2930230	5382125	46.797	52.950
4)	L1 AR-1016-2	5.544	4.682	4247634	7558644	47.967	52.257
5)	L1 AR-1016-3	5.606	4.857	2538128	3911975	46.440	51.553
6)	L1 AR-1016-4	5.706	4.899	2179992	3063999	47.274	52.586
7)	L1 AR-1016-5	6.000	5.110	2111602	4129856	47.261	54.051
8)	L2 AR-1221-1	0.000	3.799	0	698846	N.D.	18.284 #
9)	L2 AR-1221-2	0.000	3.888	0	1917970	N.D.	67.166 #
10)	L2 AR-1221-3	4.722	3.961	1501668	3177757	33.377	37.119
11)	L3 AR-1232-1	4.722	3.961	1501668	3177757	40.171	45.520
12)	L3 AR-1232-2	5.251	4.682	2167175	7558644	119.663	117.570
13)	L3 AR-1232-3	5.544	4.857	4247634	3911975	107.875	116.636
14)	L3 AR-1232-4	5.706	4.939	2179992	3806163	107.745	129.198
15)	L3 AR-1232-5	5.794	5.110	1749532	4129856	111.908	125.411
16)	L4 AR-1242-1	5.522	4.664	2930230	5382125	57.816	64.923
17)	L4 AR-1242-2	5.544	4.682	4247634	7558644	58.799	64.726
18)	L4 AR-1242-3	5.606	4.857	2538128	3911975	57.393	63.795
19)	L4 AR-1242-4	5.706	4.939	2179992	3806163	58.501	65.019
20)	L4 AR-1242-5	6.445	5.459	2609578	4712469	61.836	67.796
21)	L5 AR-1248-1	5.522	4.664	2930230	5382125	72.571	80.529
22)	L5 AR-1248-2	5.794	4.899	1749532	3063999	31.316	35.469
23)	L5 AR-1248-3	6.000	4.939	2111602	3806163	33.009	41.985 #
24)	L5 AR-1248-4	6.407	5.110	2579413	4129856	32.608	39.183
25)	L5 AR-1248-5	6.445	5.500	2609578	4176679	34.375	42.066
26)	L6 AR-1254-1	6.378	5.459	2298827	4712469	33.160	35.662
27)	L6 AR-1254-2	6.604	5.605	2162275	1145995	20.505	10.516 #
28)	L6 AR-1254-3	0.000	6.007	0	1606930	N.D.	10.097 #
29)	L6 AR-1254-4	0.000	6.235	0	881976	N.D.	9.071 #
30)	L6 AR-1254-5	0.000	6.650	0	239720	N.D.	1.945 #
31)	L7 AR-1260-1	0.000	6.127	0	336388	N.D.	2.969 #
32)	L7 AR-1260-2	0.000	6.312	0	502706	N.D.	3.742 #
33)	L7 AR-1260-3	0.000	6.475	0	364835	N.D.	3.029 #
38)	L8 AR-1262-3	0.000	7.473	0	484222	N.D.	6.672 #
39)	L8 AR-1262-4	0.000	7.532	0	381218	N.D.	2.765 #
41)	L9 AR-1268-1	0.000	7.473	0	484222	N.D.	2.204 #
42)	L9 AR-1268-2	0.000	7.532	0	381218	N.D.	1.914 #
45)	L9 AR-1268-5	9.780f	8.308	3679804	316805	5.517	0.575 #

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

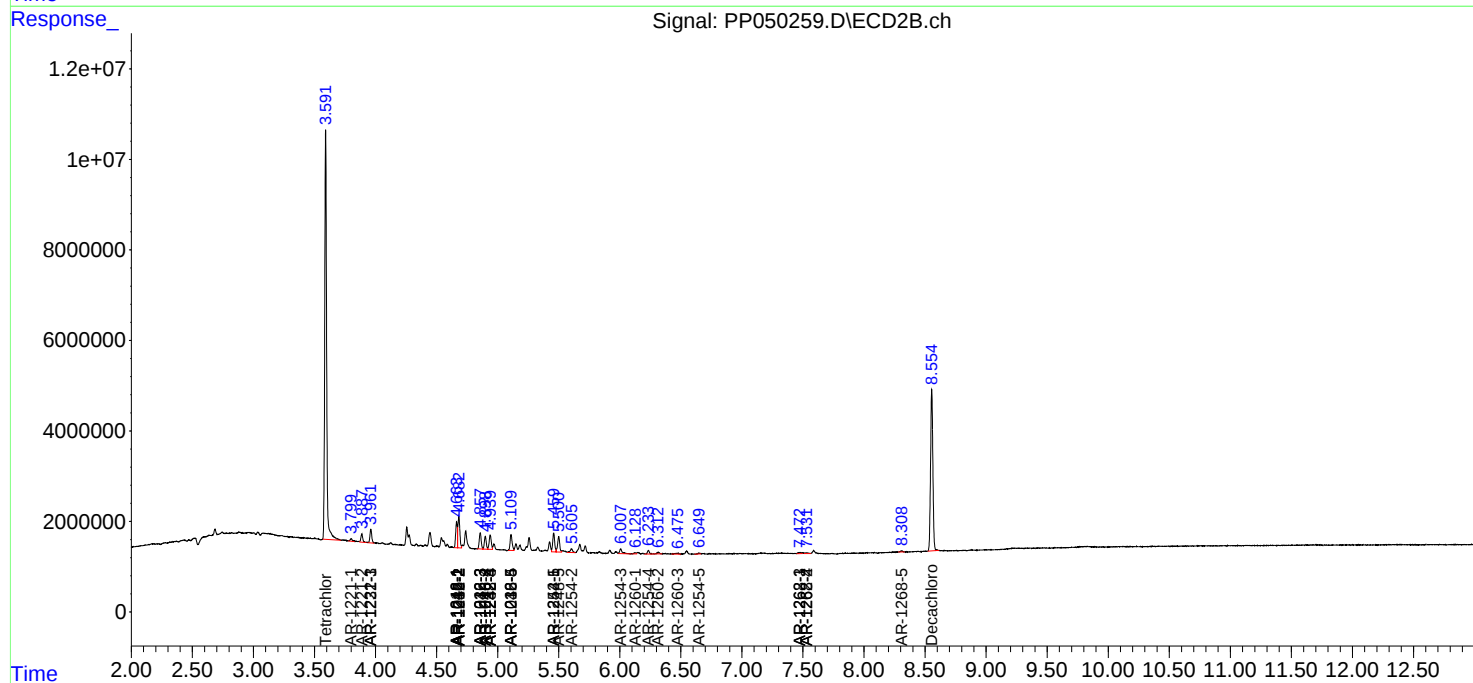
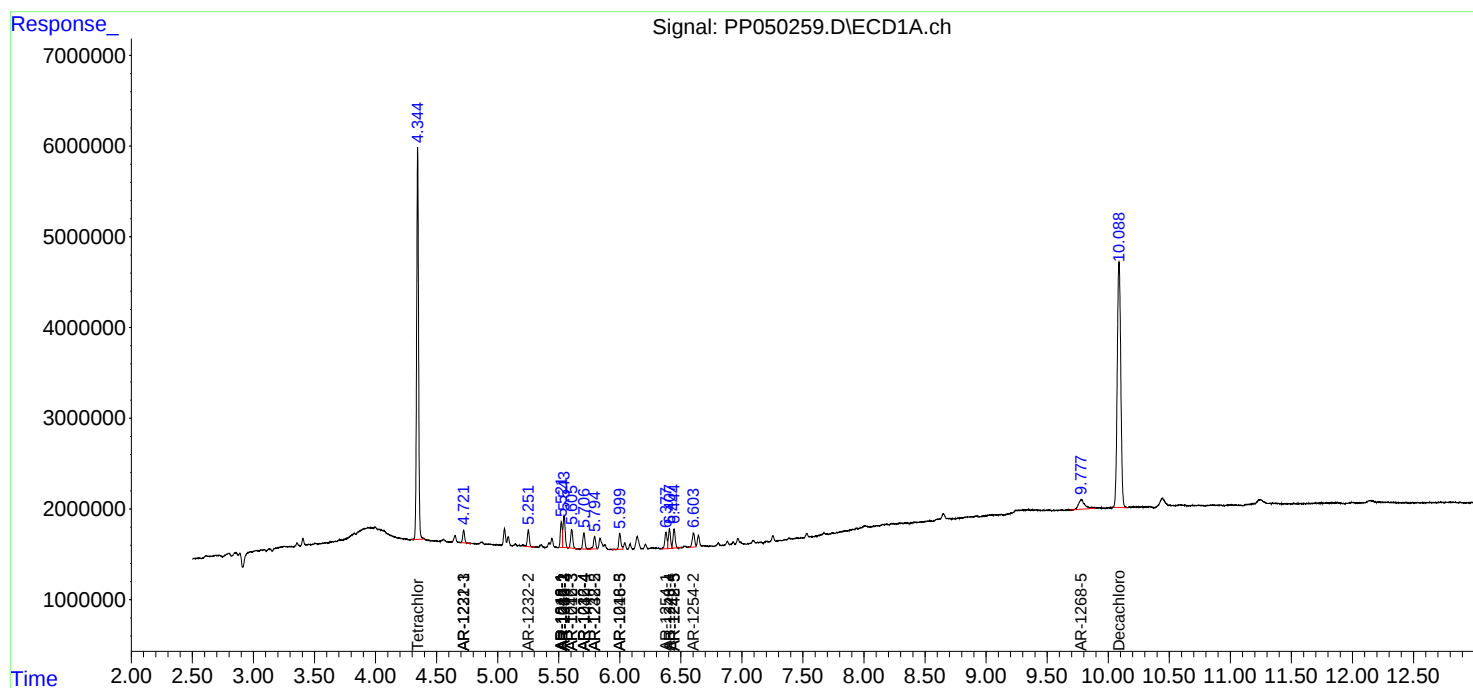
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

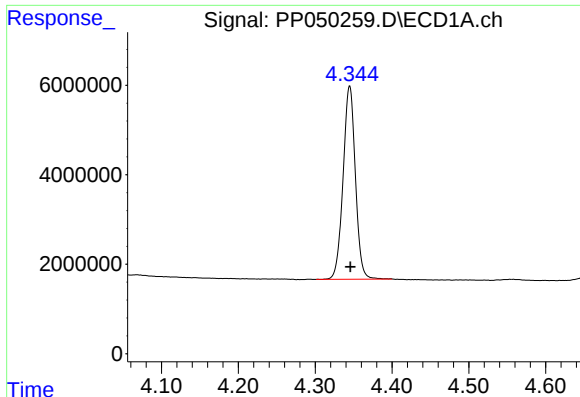
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 15:59
Operator : YP\AJ
Sample : N3980-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 57 Sample Multiplier: 1

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 00:28:37 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

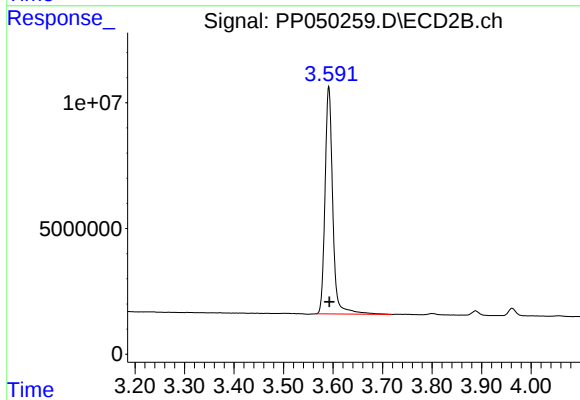




#1 Tetrachloro-m-xylene

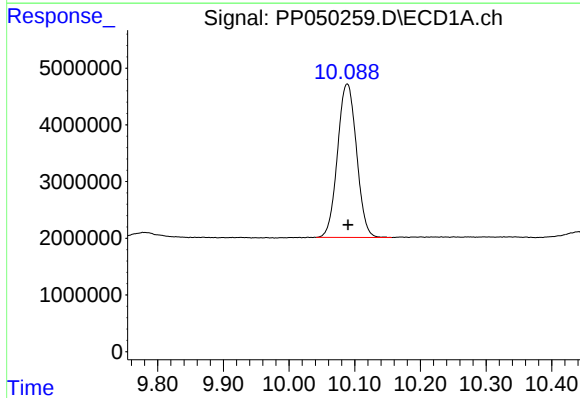
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 47895969
Conc: 29.76 ng/ml

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



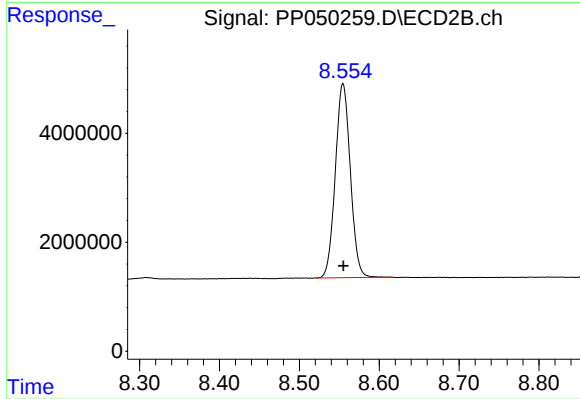
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 98216048
Conc: 31.36 ng/ml



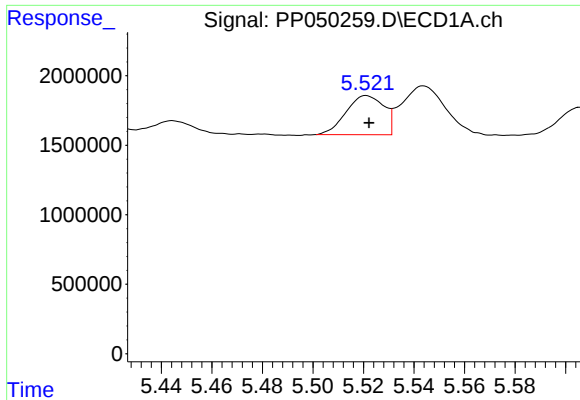
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 54319941
Conc: 30.85 ng/ml



#2 Decachlorobiphenyl

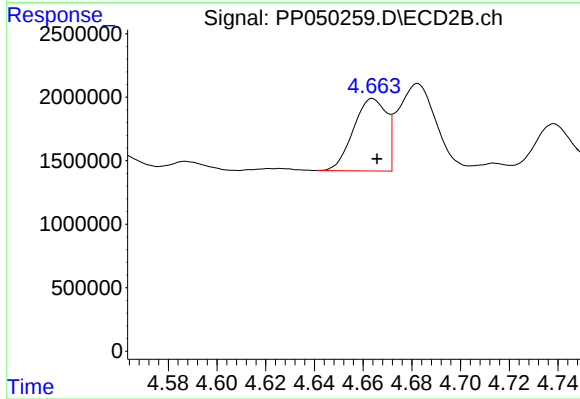
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 46476043
Conc: 30.20 ng/ml



#3 AR-1016-1

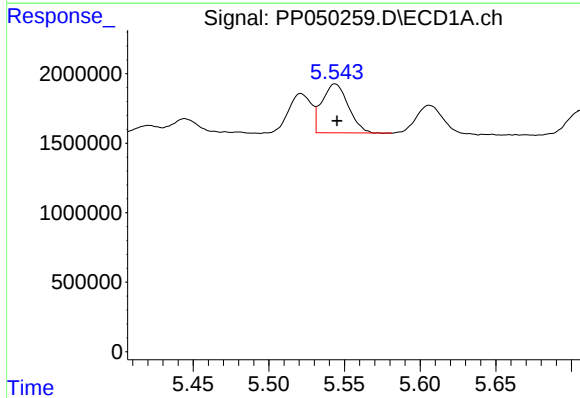
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2930230
Conc: 46.80 ng/ml

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



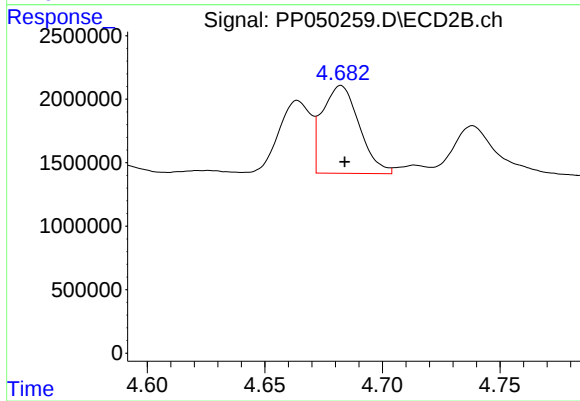
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 5382125
Conc: 52.95 ng/ml



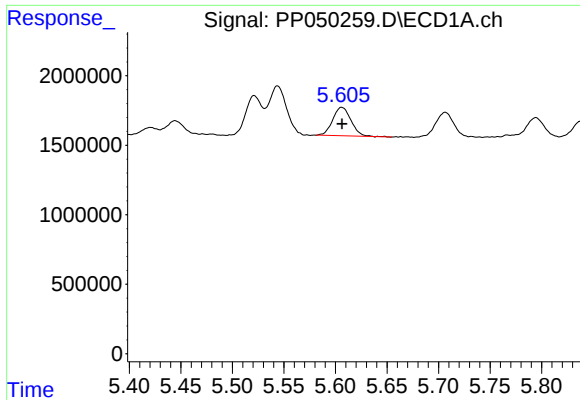
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 4247634
Conc: 47.97 ng/ml



#4 AR-1016-2

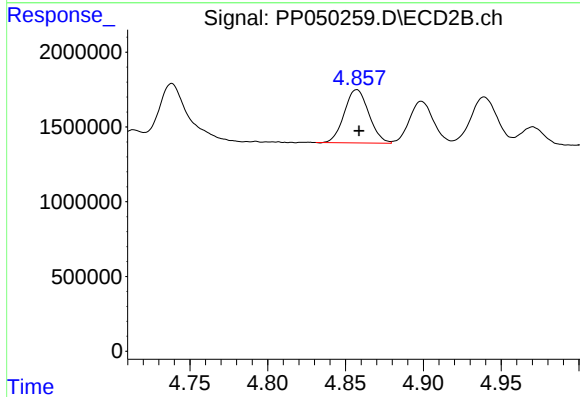
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 7558644
Conc: 52.26 ng/ml



#5 AR-1016-3

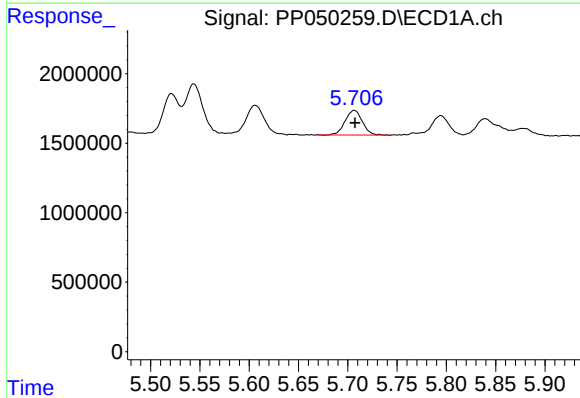
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2538128
Conc: 46.44 ng/ml

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



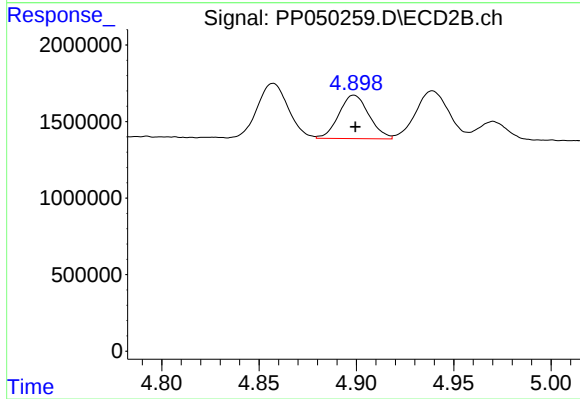
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 3911975
Conc: 51.55 ng/ml



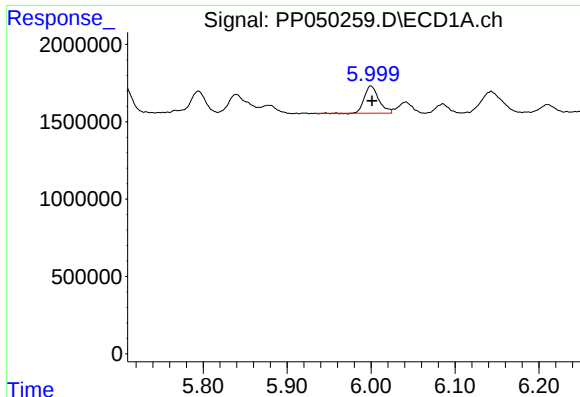
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2179992
Conc: 47.27 ng/ml



#6 AR-1016-4

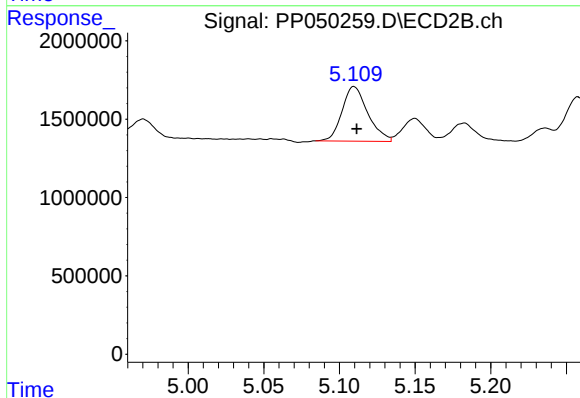
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3063999
Conc: 52.59 ng/ml



#7 AR-1016-5

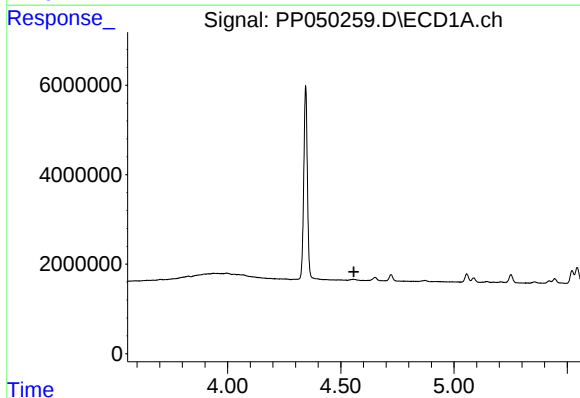
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 2111602
Conc: 47.26 ng/ml

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



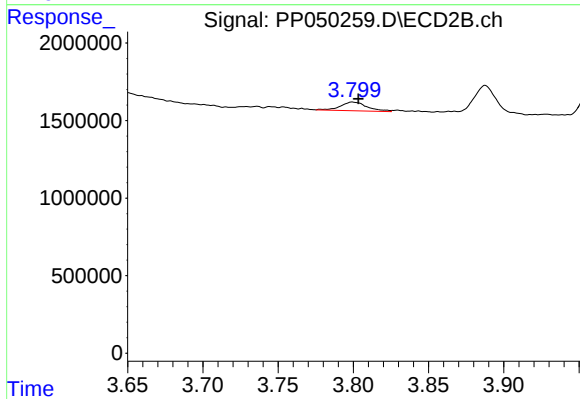
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 4129856
Conc: 54.05 ng/ml



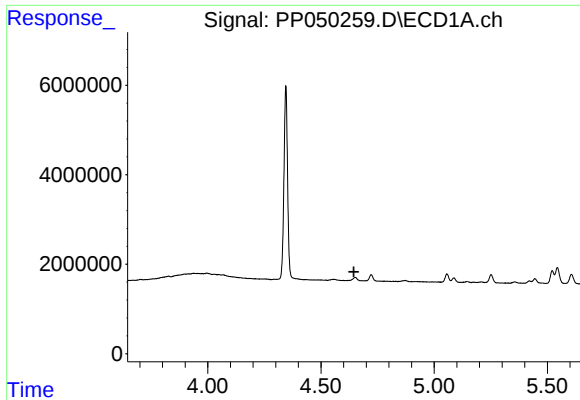
#8 AR-1221-1

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



#8 AR-1221-1

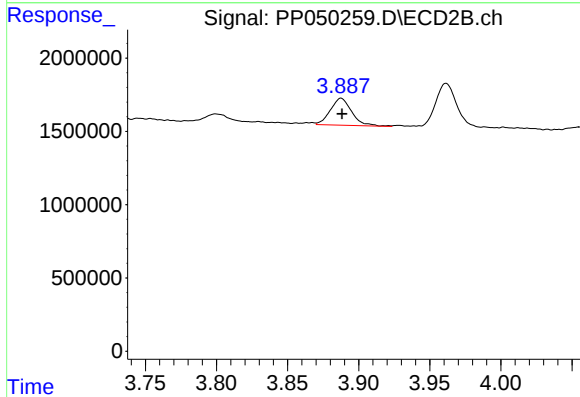
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 698846
Conc: 18.28 ng/ml



#9 AR-1221-2

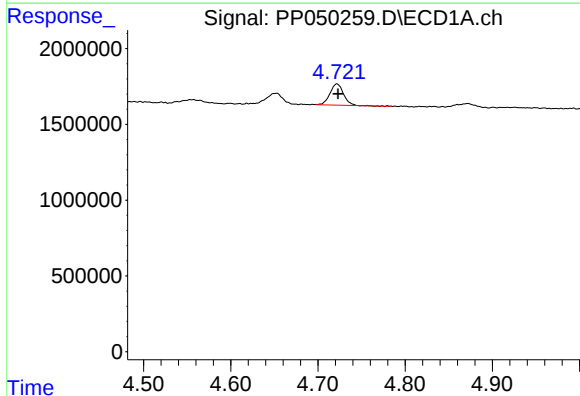
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

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



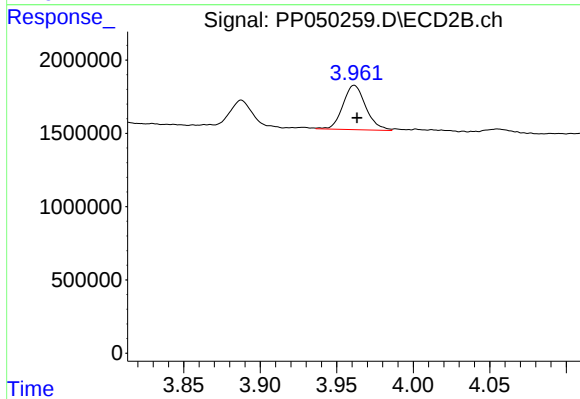
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1917970
Conc: 67.17 ng/ml



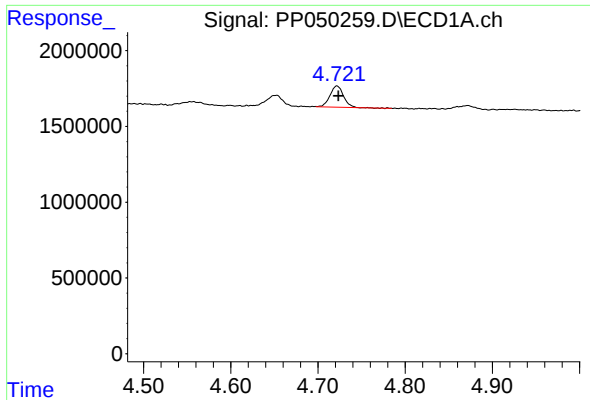
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1501668
Conc: 33.38 ng/ml



#10 AR-1221-3

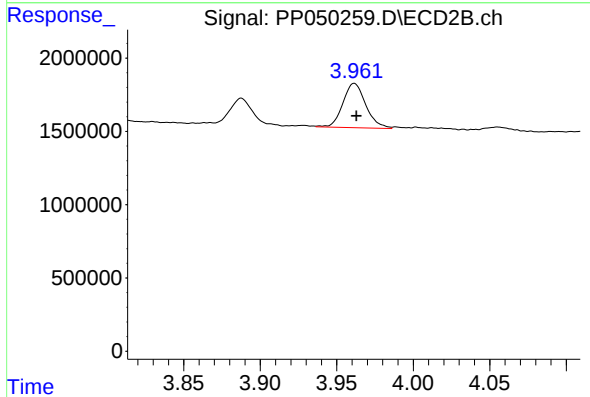
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 3177757
Conc: 37.12 ng/ml



#11 AR-1232-1

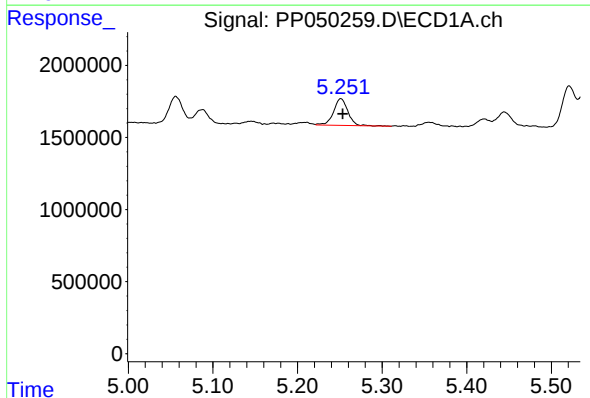
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1501668
Conc: 40.17 ng/ml

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



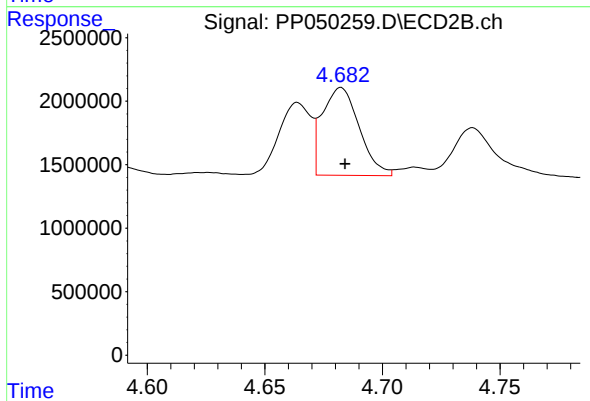
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 3177757
Conc: 45.52 ng/ml



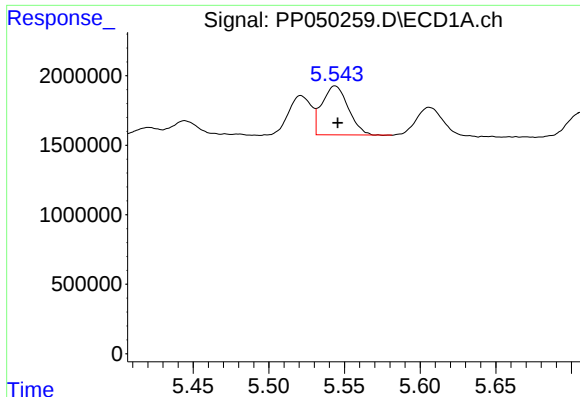
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 2167175
Conc: 119.66 ng/ml



#12 AR-1232-2

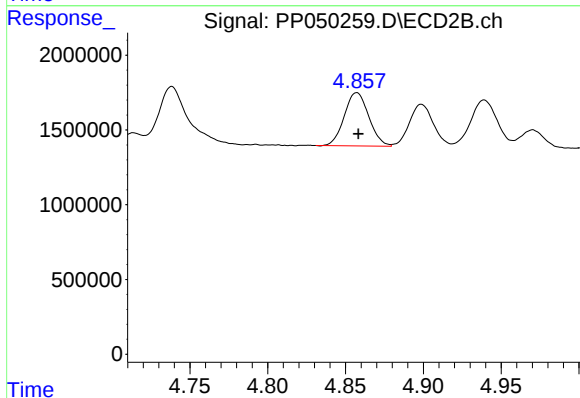
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 7558644
Conc: 117.57 ng/ml



#13 AR-1232-3

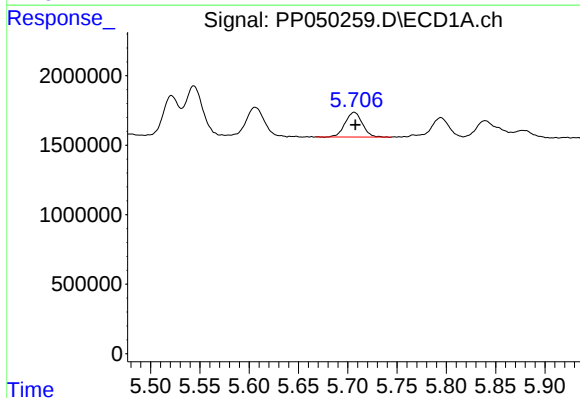
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 4247634
Conc: 107.87 ng/ml

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



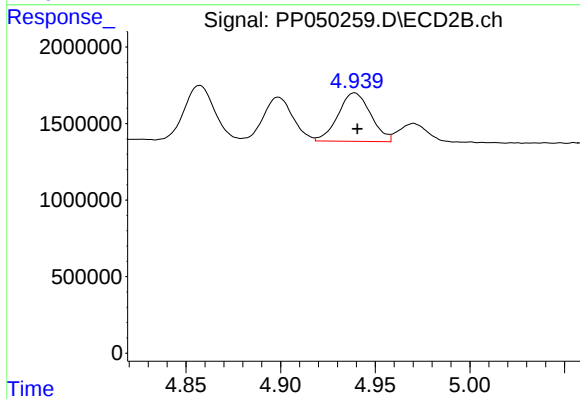
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 3911975
Conc: 116.64 ng/ml



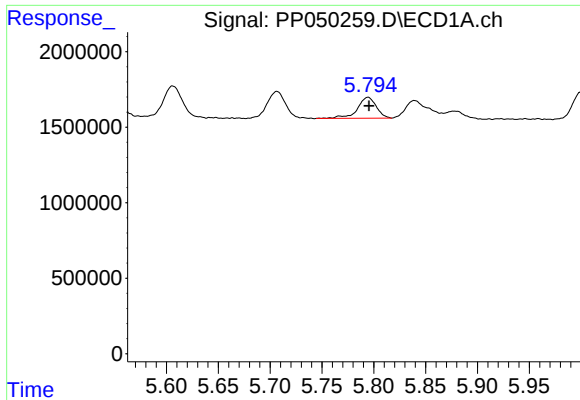
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2179992
Conc: 107.75 ng/ml



#14 AR-1232-4

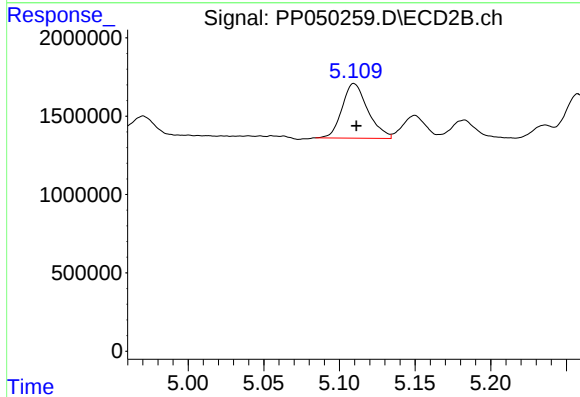
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 3806163
Conc: 129.20 ng/ml



#15 AR-1232-5

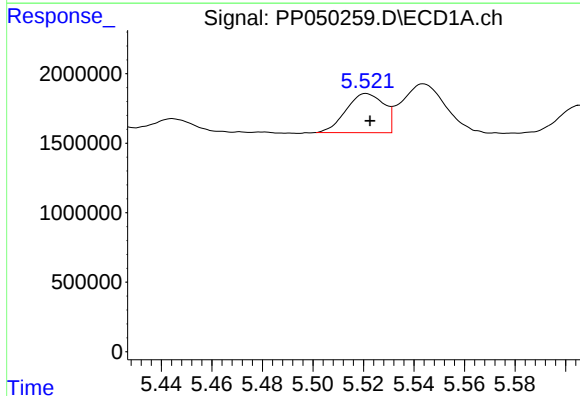
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1749532
Conc: 111.91 ng/ml

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



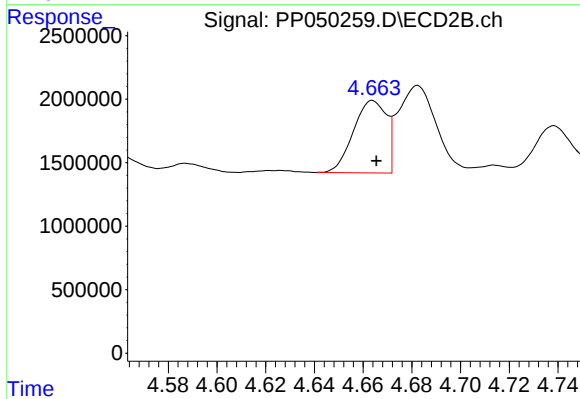
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 4129856
Conc: 125.41 ng/ml



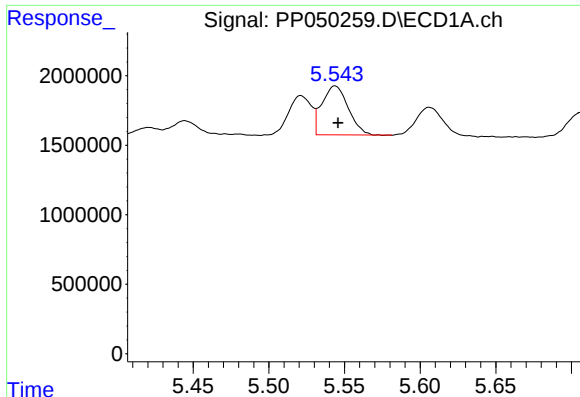
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 2930230
Conc: 57.82 ng/ml



#16 AR-1242-1

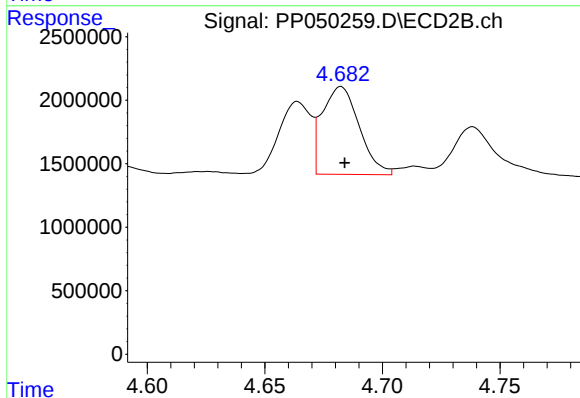
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 5382125
Conc: 64.92 ng/ml



#17 AR-1242-2

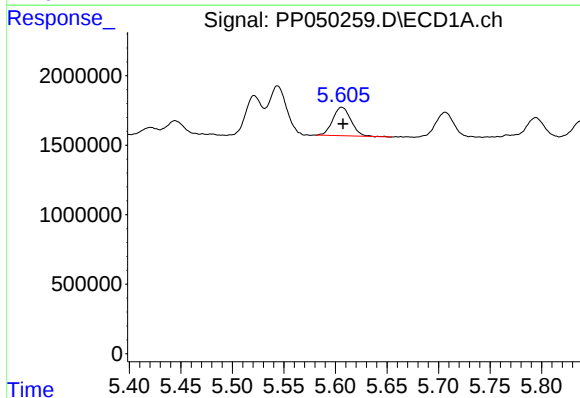
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 4247634
Conc: 58.80 ng/ml

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



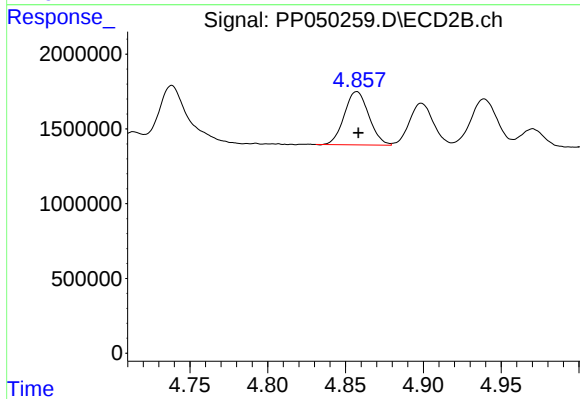
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 7558644
Conc: 64.73 ng/ml



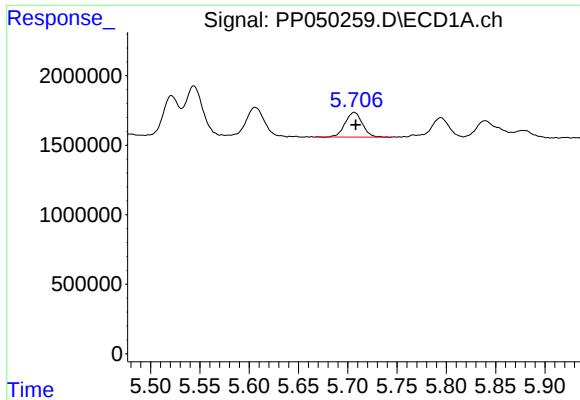
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 2538128
Conc: 57.39 ng/ml



#18 AR-1242-3

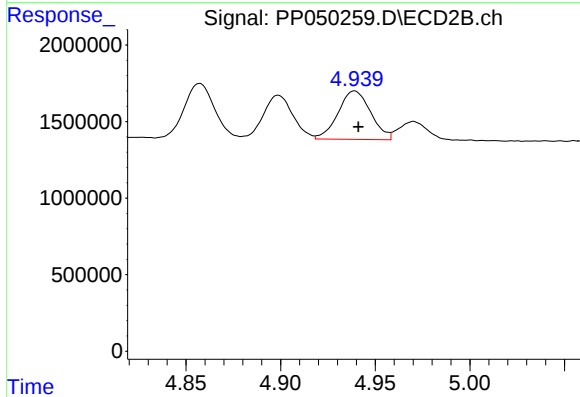
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 3911975
Conc: 63.80 ng/ml



#19 AR-1242-4

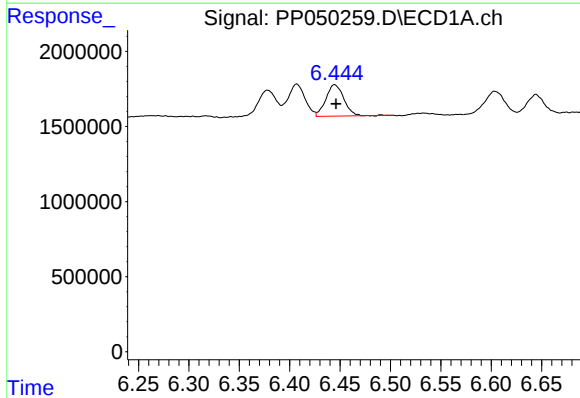
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2179992
Conc: 58.50 ng/ml

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



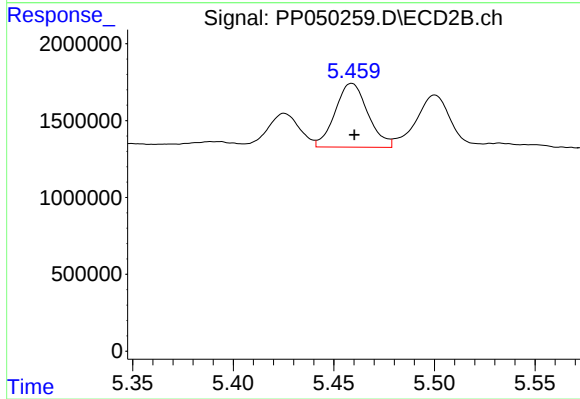
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 3806163
Conc: 65.02 ng/ml



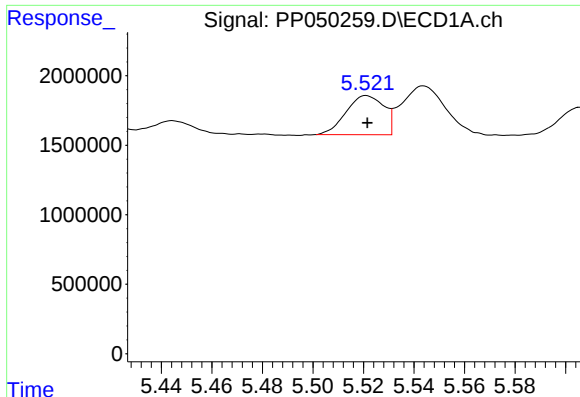
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 2609578
Conc: 61.84 ng/ml



#20 AR-1242-5

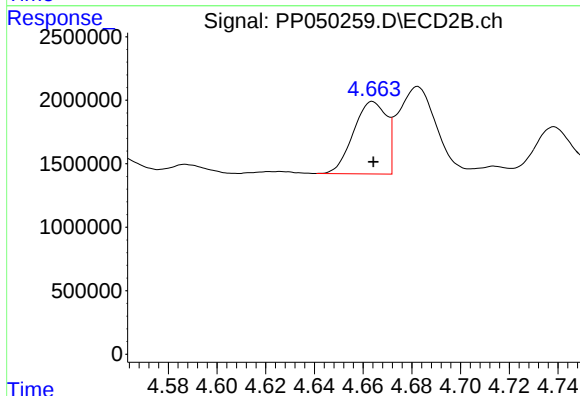
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 4712469
Conc: 67.80 ng/ml



#21 AR-1248-1

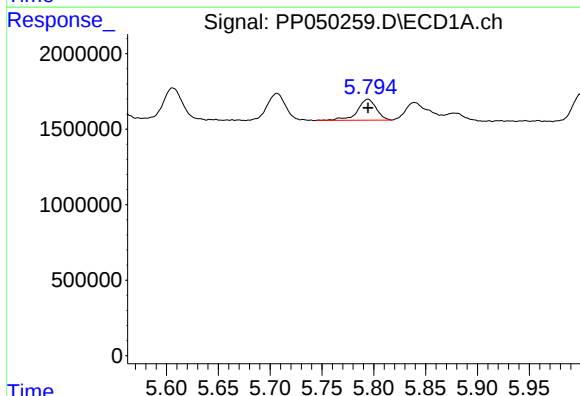
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2930230
Conc: 72.57 ng/ml

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



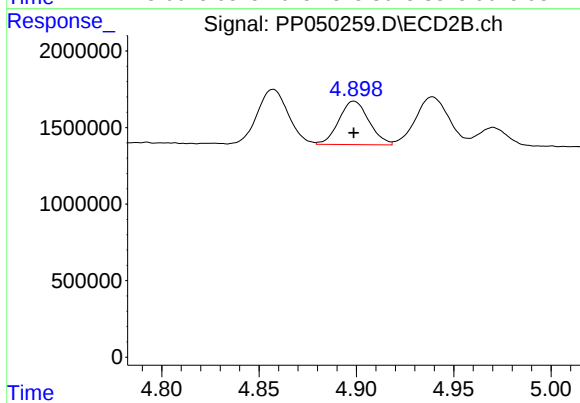
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 5382125
Conc: 80.53 ng/ml



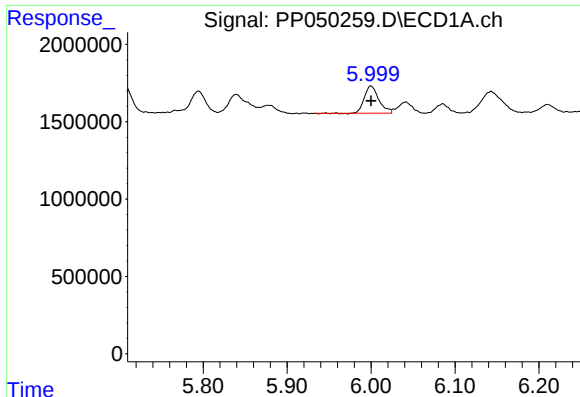
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1749532
Conc: 31.32 ng/ml



#22 AR-1248-2

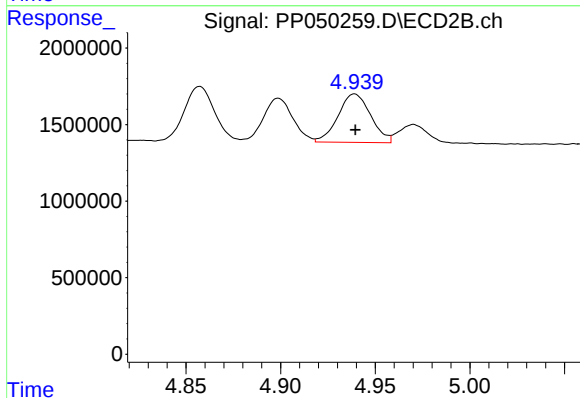
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3063999
Conc: 35.47 ng/ml



#23 AR-1248-3

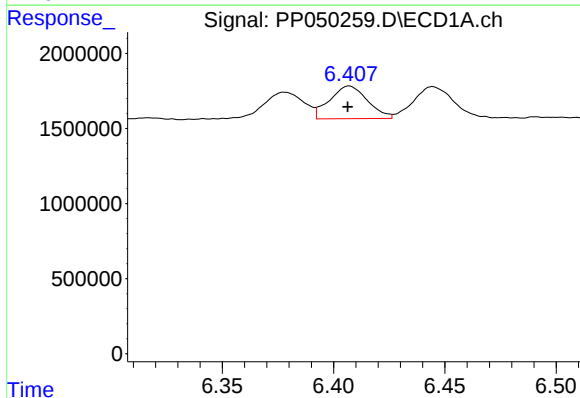
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2111602
Conc: 33.01 ng/ml

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



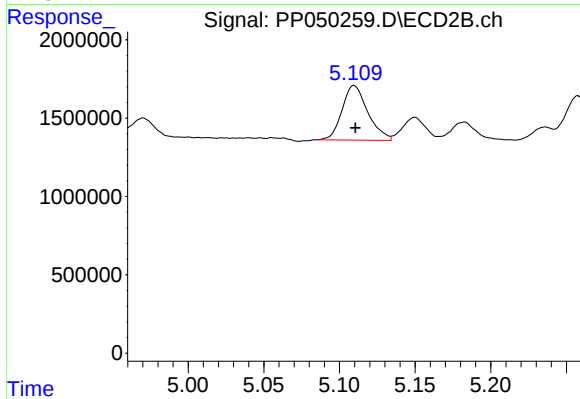
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3806163
Conc: 41.99 ng/ml



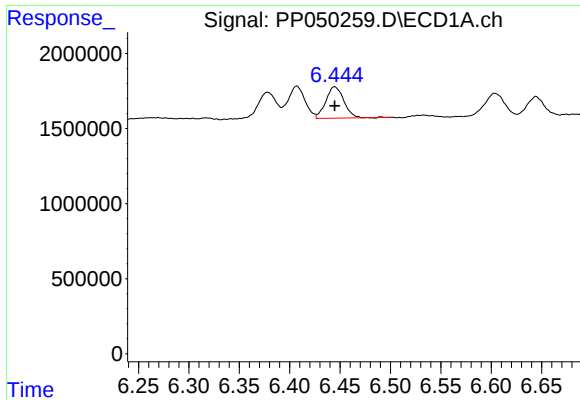
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2579413
Conc: 32.61 ng/ml



#24 AR-1248-4

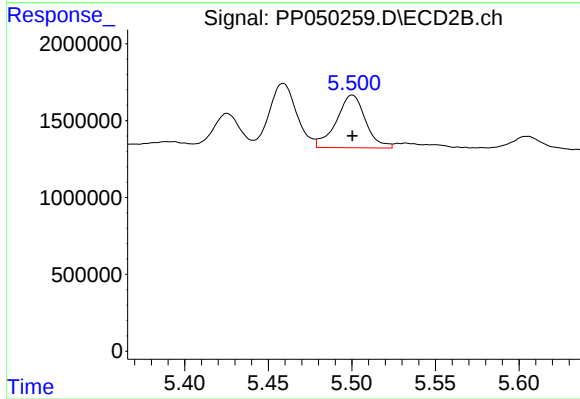
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 4129856
Conc: 39.18 ng/ml



#25 AR-1248-5

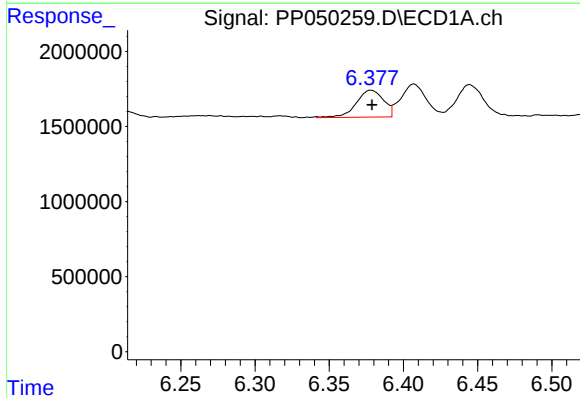
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 2609578
Conc: 34.38 ng/ml

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



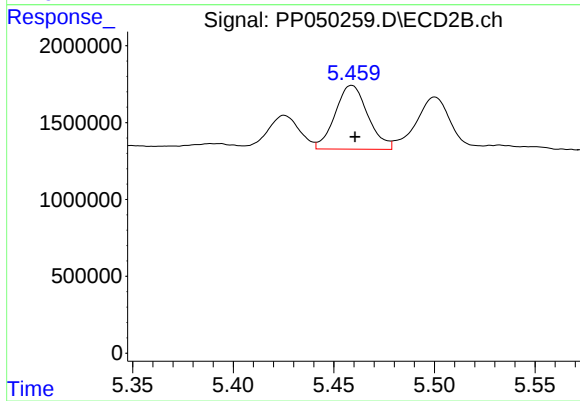
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4176679
Conc: 42.07 ng/ml



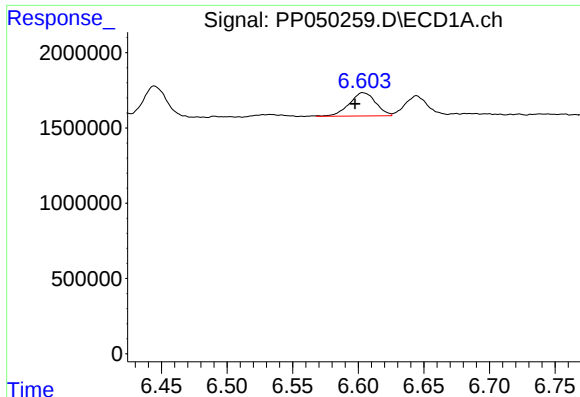
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2298827
Conc: 33.16 ng/ml



#26 AR-1254-1

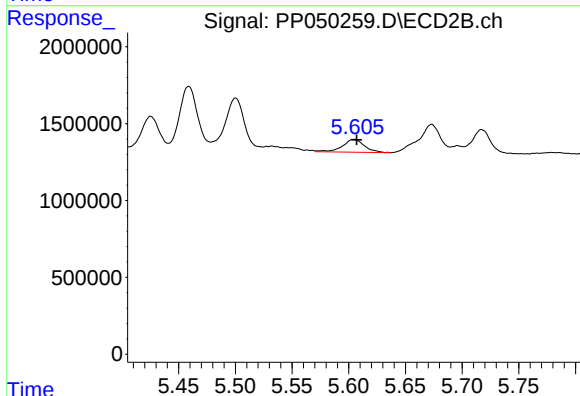
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 4712469
Conc: 35.66 ng/ml



#27 AR-1254-2

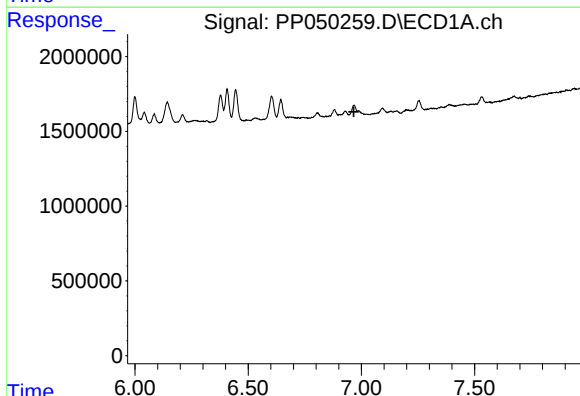
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 2162275
Conc: 20.51 ng/ml

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



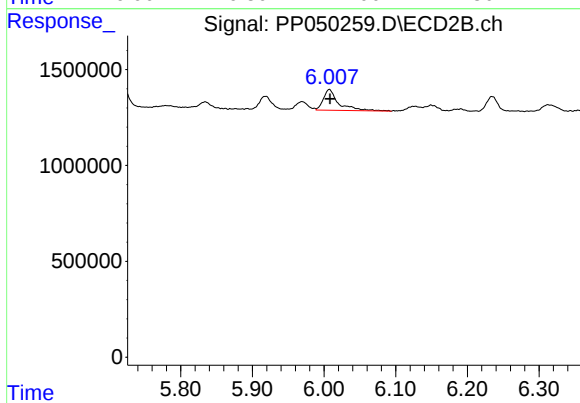
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1145995
Conc: 10.52 ng/ml



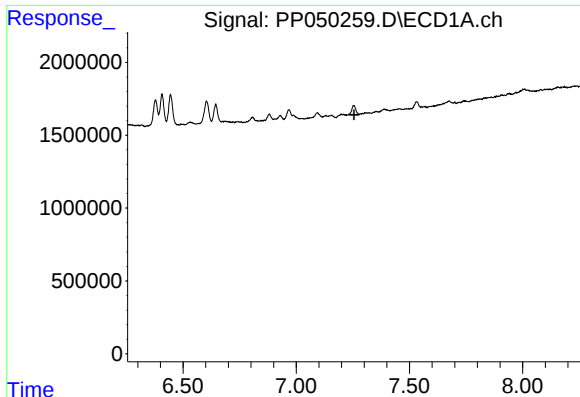
#28 AR-1254-3

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



#28 AR-1254-3

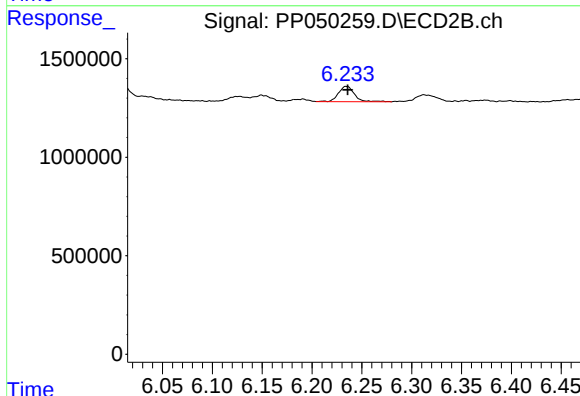
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 1606930
Conc: 10.10 ng/ml



#29 AR-1254-4

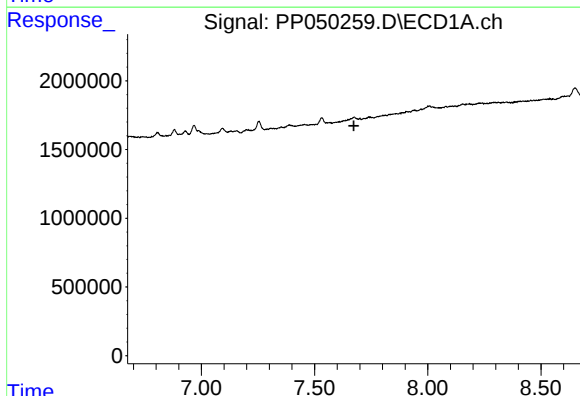
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



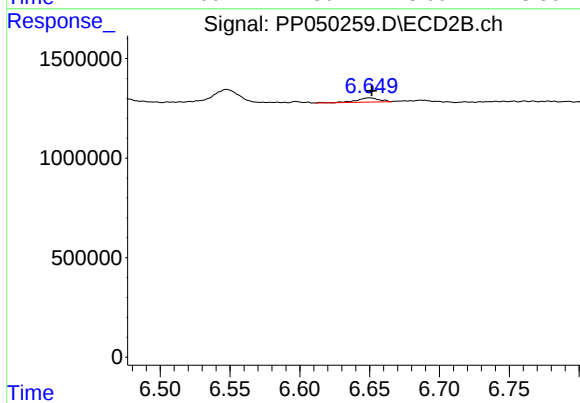
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 881976
Conc: 9.07 ng/ml



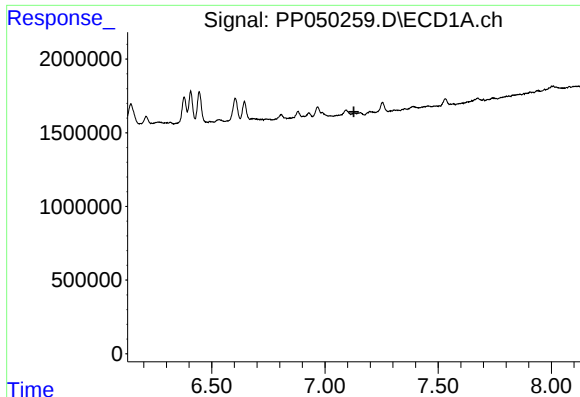
#30 AR-1254-5

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



#30 AR-1254-5

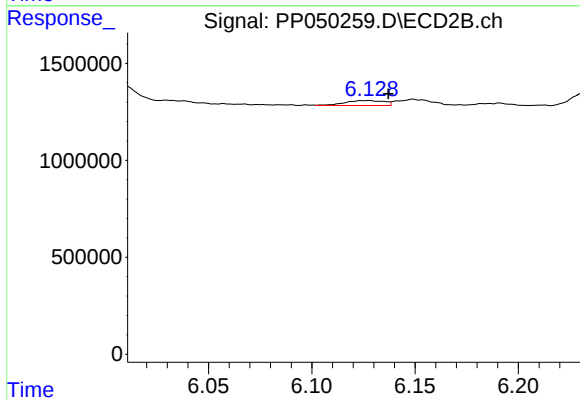
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 239720
Conc: 1.94 ng/ml



#31 AR-1260-1

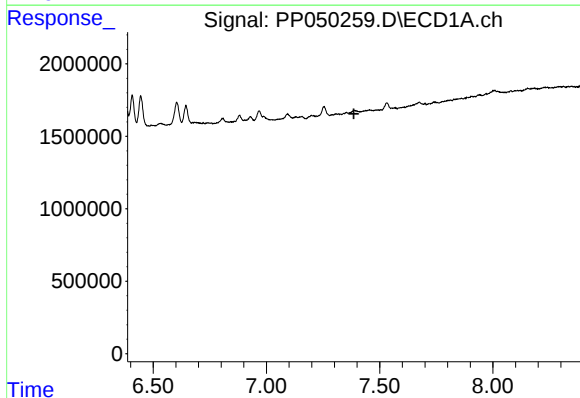
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

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



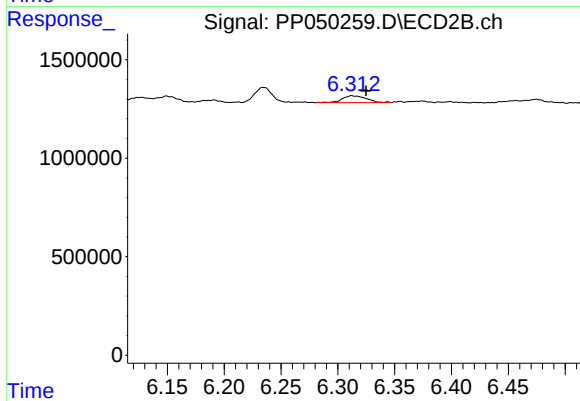
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 336388
Conc: 2.97 ng/ml



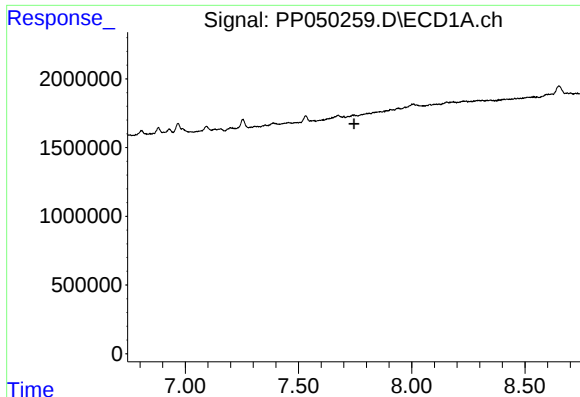
#32 AR-1260-2

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



#32 AR-1260-2

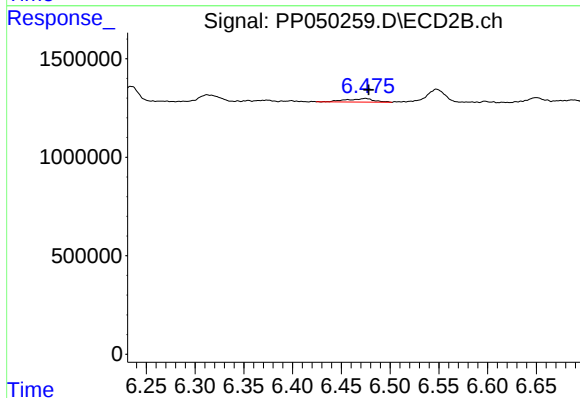
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 502706
Conc: 3.74 ng/ml



#33 AR-1260-3

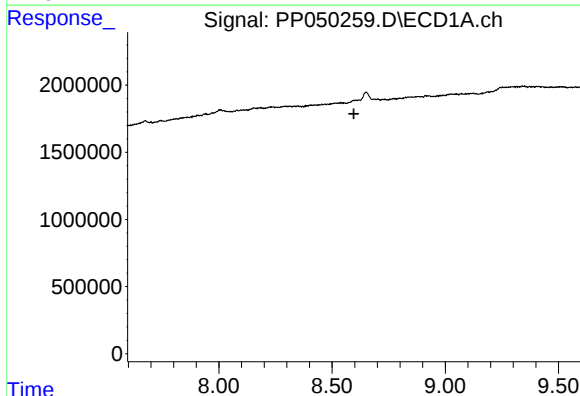
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

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



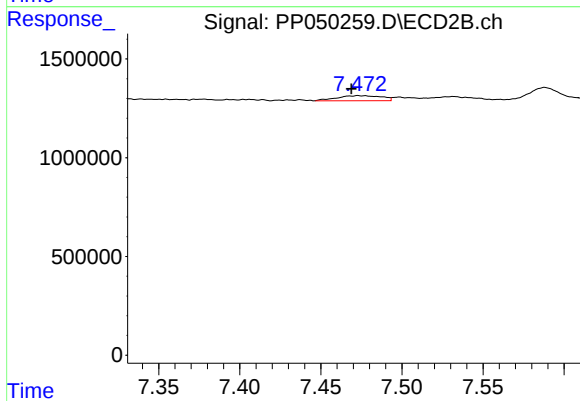
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 364835
Conc: 3.03 ng/ml



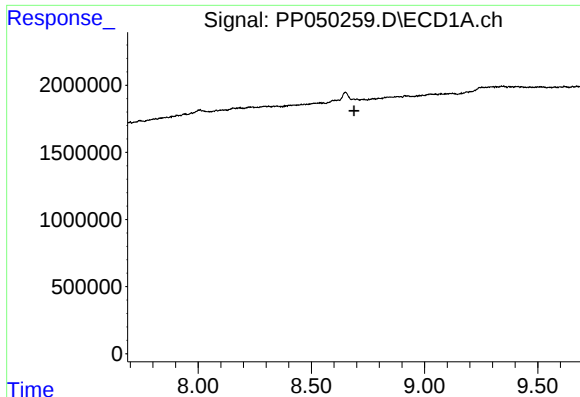
#38 AR-1262-3

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



#38 AR-1262-3

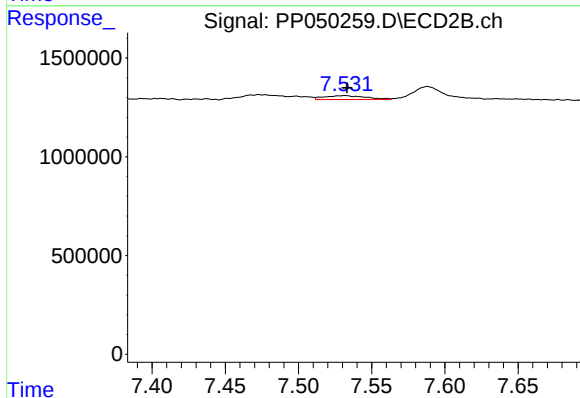
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 484222
Conc: 6.67 ng/ml



#39 AR-1262-4

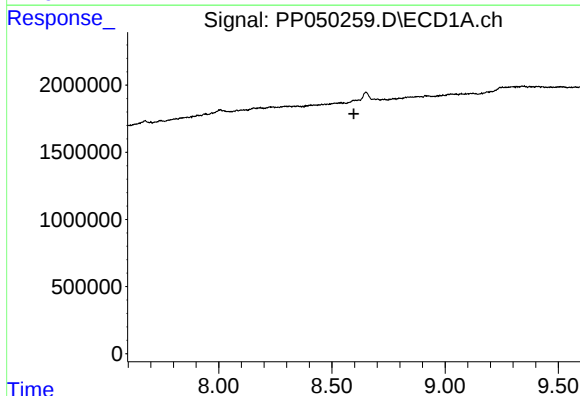
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

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



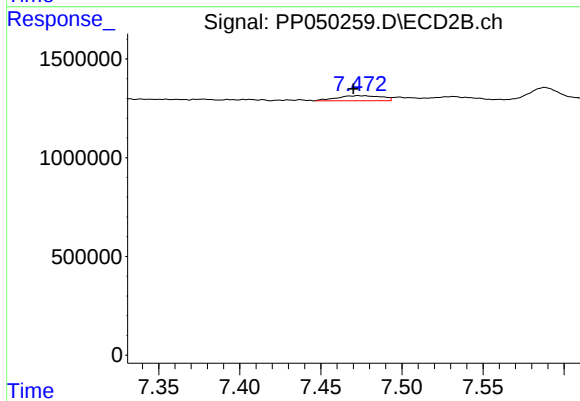
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 381218
Conc: 2.77 ng/ml



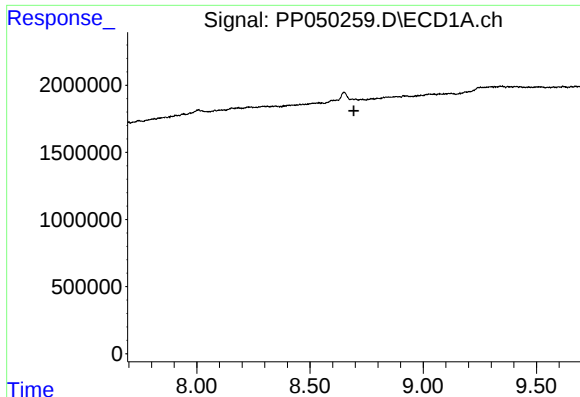
#41 AR-1268-1

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



#41 AR-1268-1

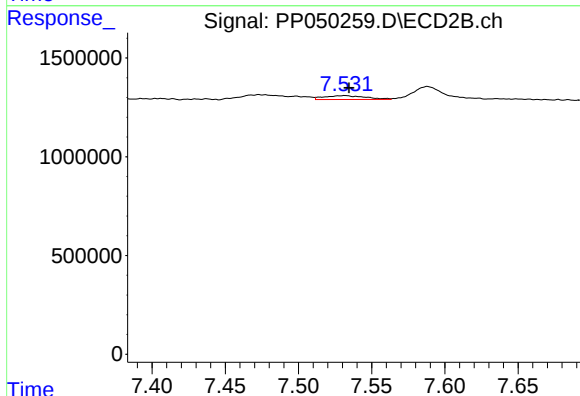
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 484222
Conc: 2.20 ng/ml



#42 AR-1268-2

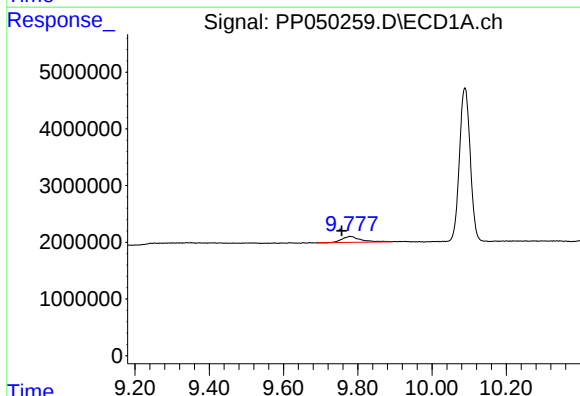
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

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



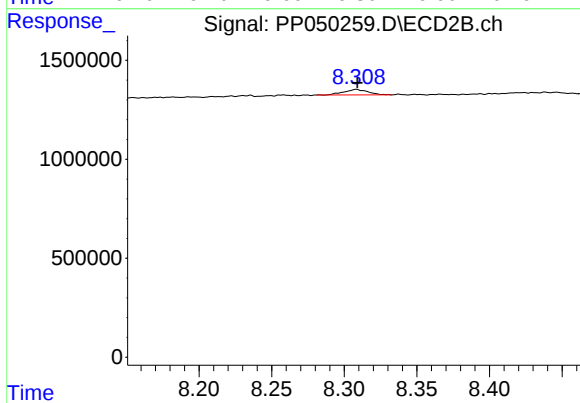
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 381218
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 3679804
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 316805
Conc: 0.58 ng/ml