

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:29
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 41 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 00:14:57 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	35406074	72342438	21.996	23.096
2)	SA Decachlor...	10.093	8.557	40989920	35344461	23.278	22.965
Target Compounds							
3)	L1 AR-1016-1	5.545f	4.665	2494078	2303860	39.832	22.666 #
4)	L1 AR-1016-2	5.545	4.683	2494078	2052847	28.165	14.193 #
5)	L1 AR-1016-3	0.000	4.859	0	1428327	N.D.	18.823 #
6)	L1 AR-1016-4	0.000	4.900	0	2921240	N.D.	50.136 #
7)	L1 AR-1016-5	6.002	5.111	2533680	3930459	56.707	51.442
9)	L2 AR-1221-2	0.000	3.889	0	1068861	N.D.	37.431 #
10)	L2 AR-1221-3	0.000	3.963	0	130759	N.D.	1.527 #
11)	L3 AR-1232-1	0.000	3.963	0	130759	N.D.	1.873 #
12)	L3 AR-1232-2	0.000	4.683	0	2052847	N.D.	31.931 #
13)	L3 AR-1232-3	5.545	4.859	2494078	1428327	63.341	42.586 #
14)	L3 AR-1232-4	0.000	4.941	0	3085028	N.D.	104.720 #
15)	L3 AR-1232-5	5.795	5.111	1613820	3930459	103.228	119.356
16)	L4 AR-1242-1	5.545f	4.665	2494078	2303860	49.210	27.791 #
17)	L4 AR-1242-2	5.545	4.683	2494078	2052847	34.525	17.579 #
18)	L4 AR-1242-3	0.000	4.859	0	1428327	N.D.	23.293 #
19)	L4 AR-1242-4	0.000	4.941	0	3085028	N.D.	52.700 #
20)	L4 AR-1242-5	6.447	5.461	2195980	5024959	52.036	72.291 #
21)	L5 AR-1248-1	5.545f	4.665	2494078	2303860	61.769	34.471 #
22)	L5 AR-1248-2	5.795	4.900	1613820	2921240	28.887	33.817
23)	L5 AR-1248-3	6.002	4.941	2533680	3085028	39.608	34.030
24)	L5 AR-1248-4	6.407	5.111	4685618	3930459	59.234	37.291 #
25)	L5 AR-1248-5	6.447	5.501	2195980	4318027	28.927	43.490 #
26)	L6 AR-1254-1	6.407f	5.461	4685618	5024959	67.588	38.026 #
27)	L6 AR-1254-2	6.605	5.607	2207358	1490246	20.933	13.675 #
28)	L6 AR-1254-3	6.969	6.009	1943407	2025835	17.131	12.729 #
29)	L6 AR-1254-4	0.000	6.237	0	1139091	N.D.	11.716 #
30)	L6 AR-1254-5	0.000	6.653	0	237720	N.D.	1.929 #
31)	L7 AR-1260-1	0.000	6.153f	0	824664	N.D.	7.277 #
32)	L7 AR-1260-2	0.000	6.316	0	395248	N.D.	2.942 #
33)	L7 AR-1260-3	0.000	6.477	0	466080	N.D.	3.869 #
38)	L8 AR-1262-3	0.000	7.473	0	259476	N.D.	3.575 #
41)	L9 AR-1268-1	0.000	7.473	0	259476	N.D.	1.181 #
45)	L9 AR-1268-5	9.784f	8.311	2969638	201784	4.453	0.366 #

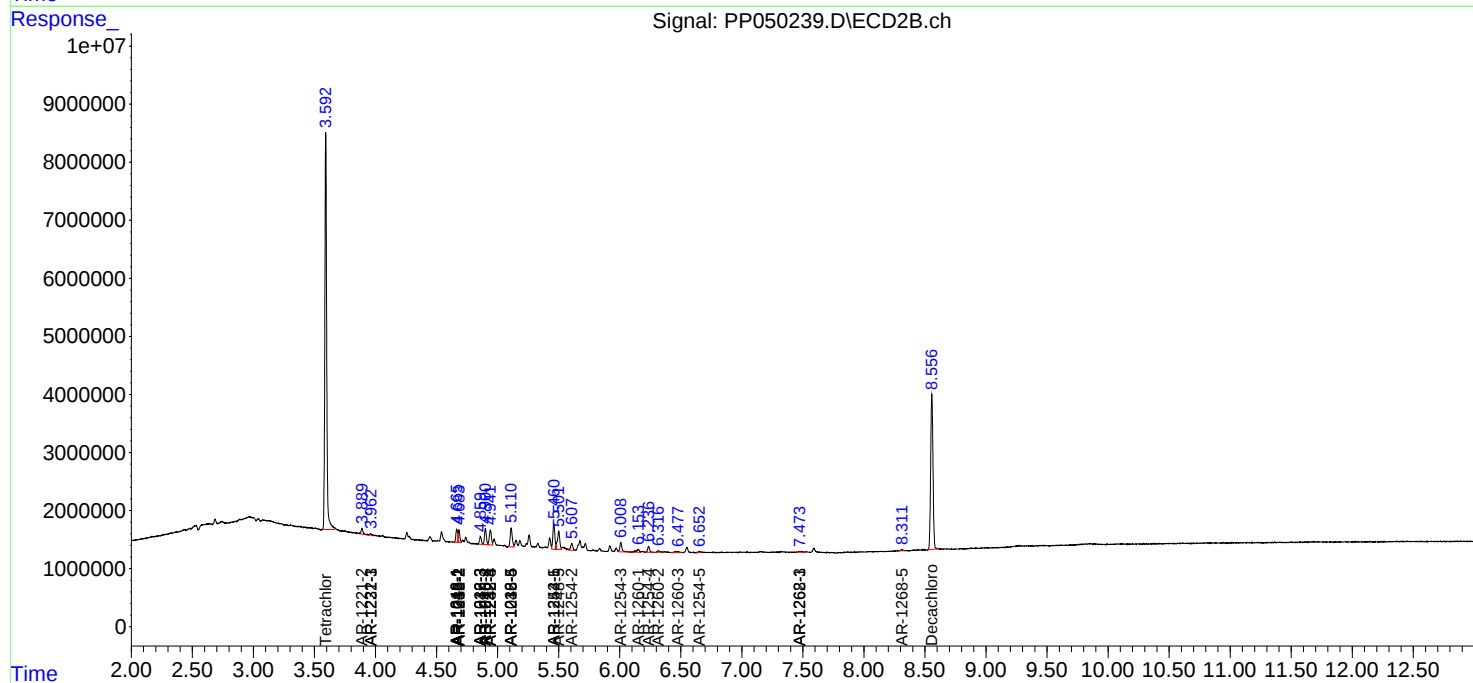
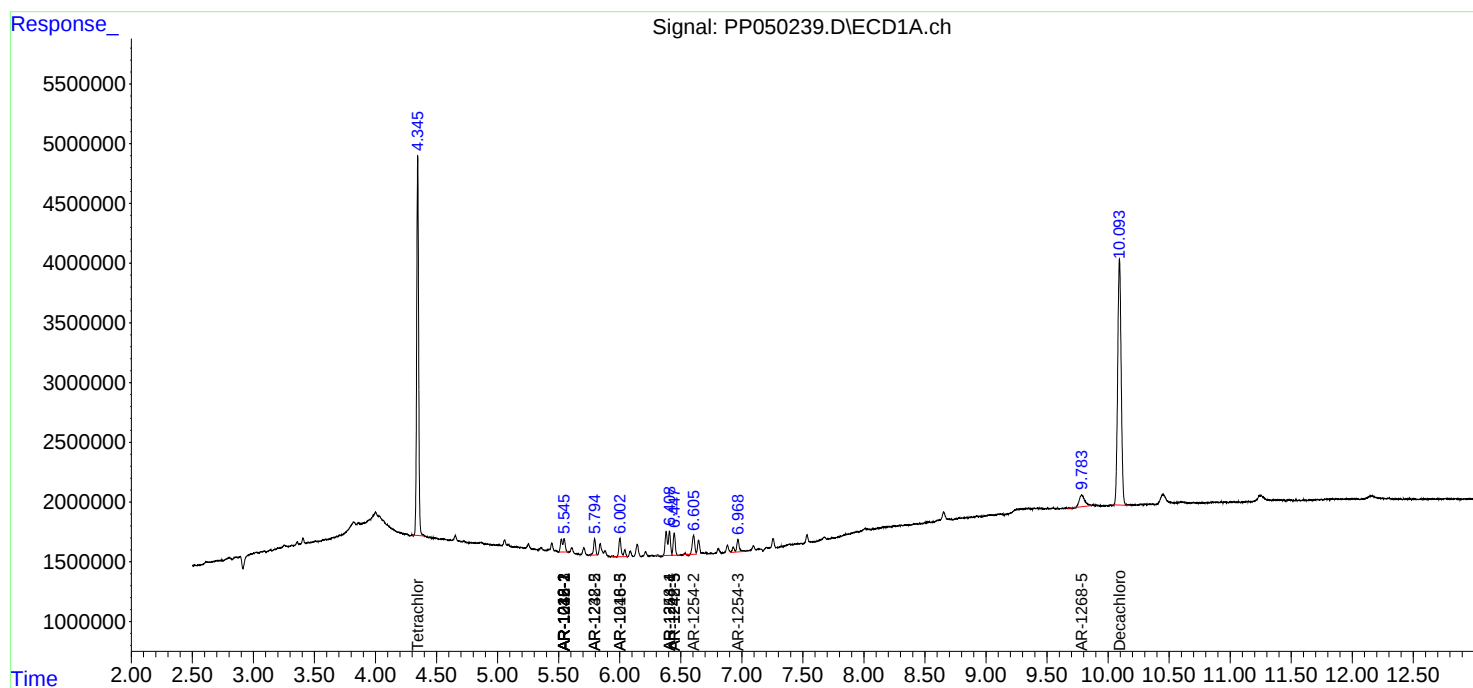
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

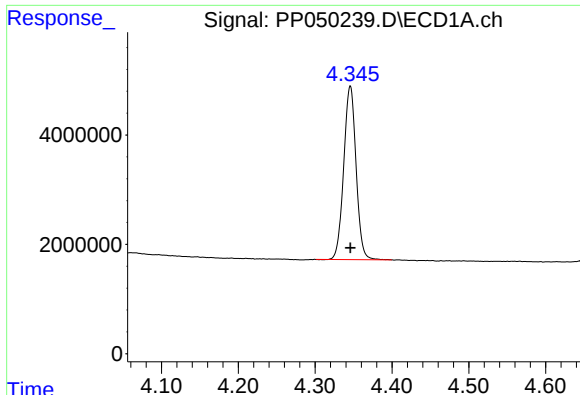
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1248 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:14:57 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

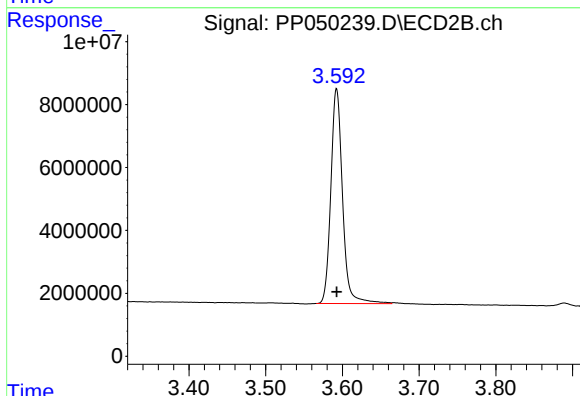




#1 Tetrachloro-m-xylene

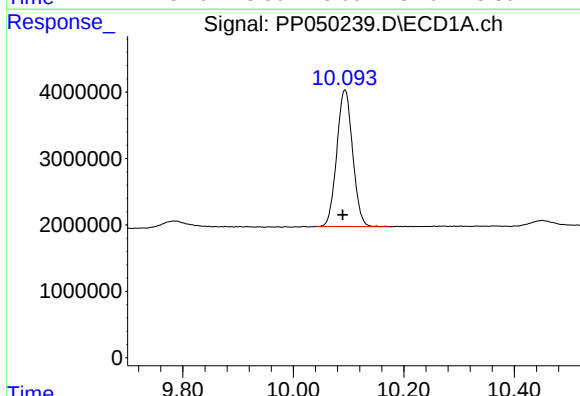
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 35406074
Conc: 22.00 ng/ml

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



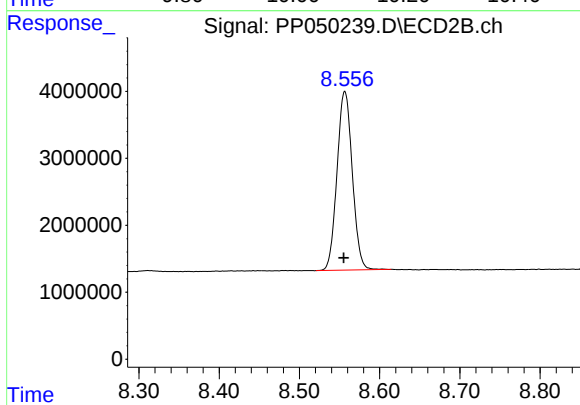
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 72342438
Conc: 23.10 ng/ml



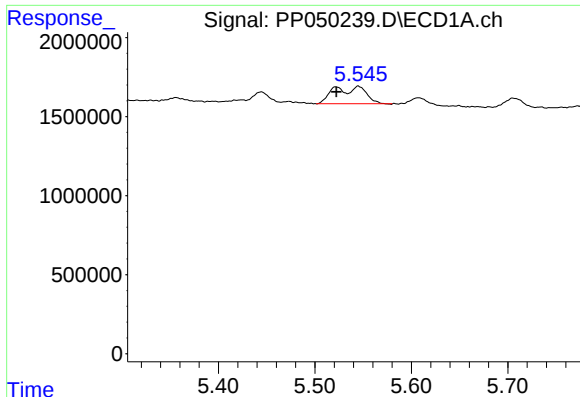
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 40989920
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

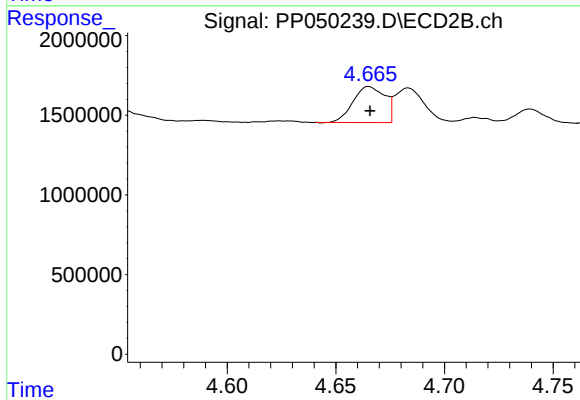
R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 35344461
Conc: 22.96 ng/ml



#3 AR-1016-1

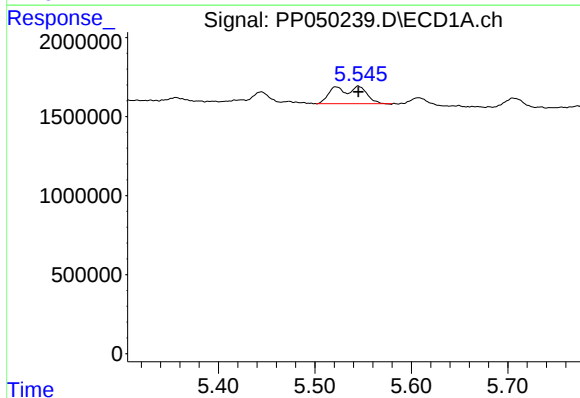
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 2494078
Conc: 39.83 ng/ml

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



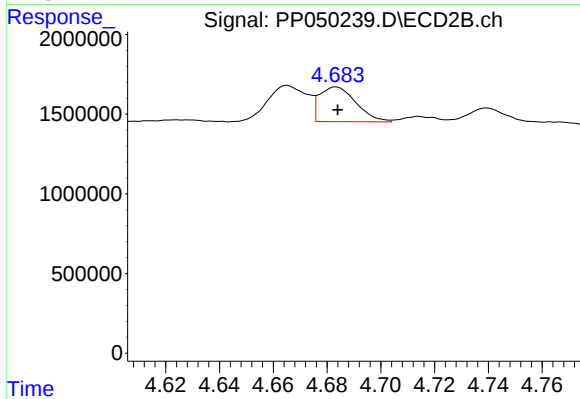
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2303860
Conc: 22.67 ng/ml



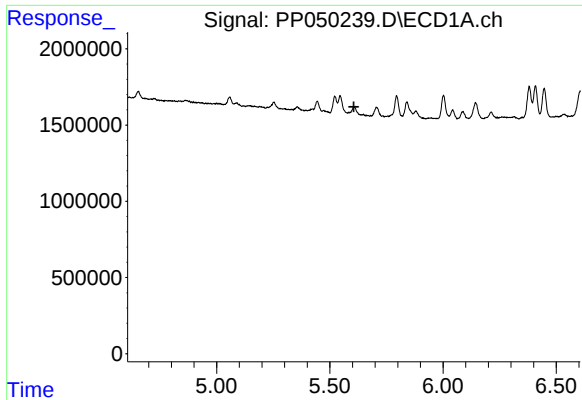
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2494078
Conc: 28.16 ng/ml



#4 AR-1016-2

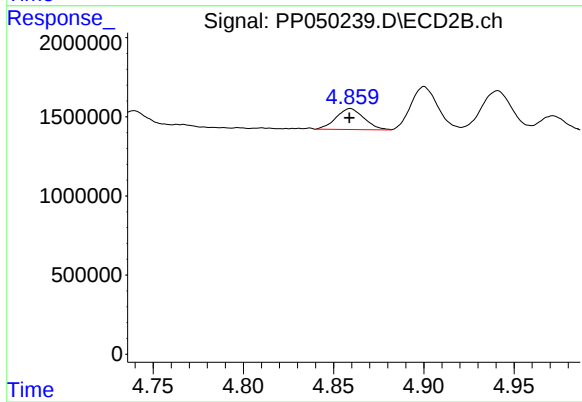
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 2052847
Conc: 14.19 ng/ml



#5 AR-1016-3

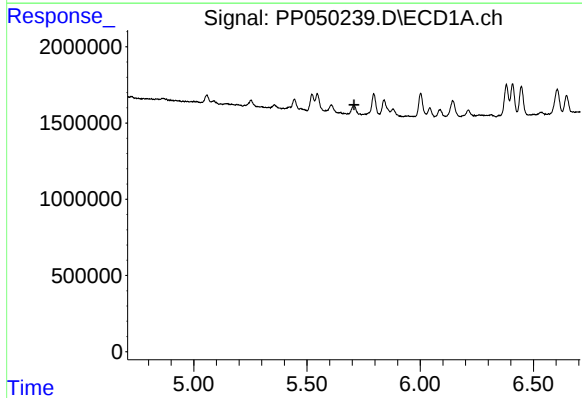
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



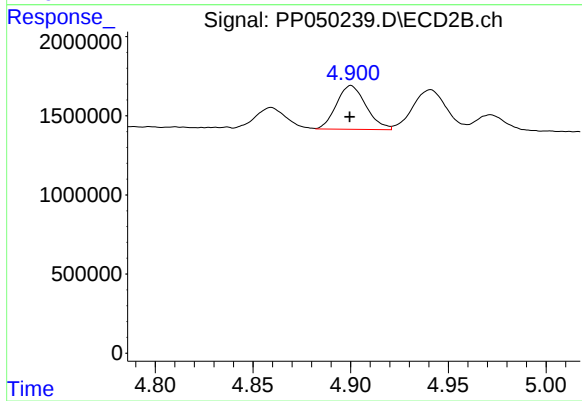
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1428327
Conc: 18.82 ng/ml



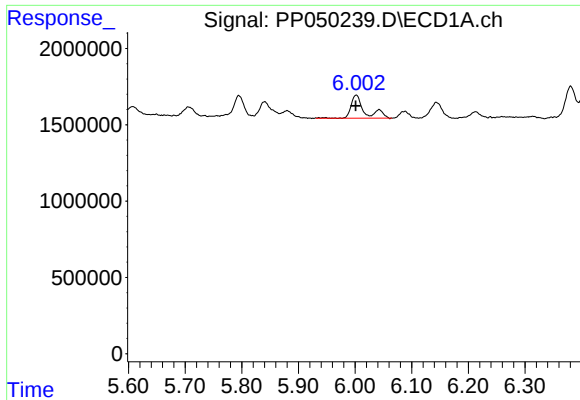
#6 AR-1016-4

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



#6 AR-1016-4

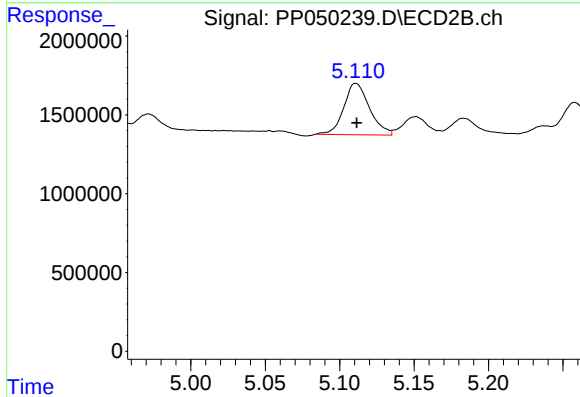
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2921240
Conc: 50.14 ng/ml



#7 AR-1016-5

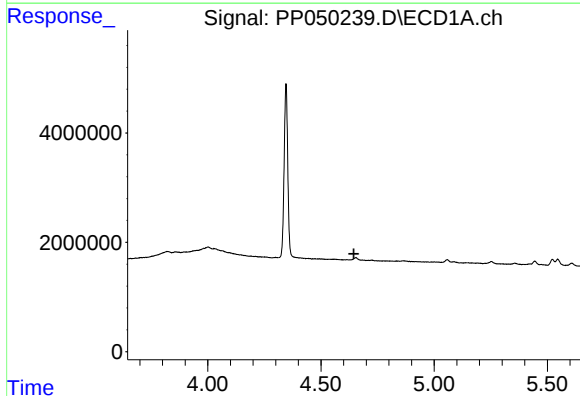
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 2533680
Conc: 56.71 ng/ml

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



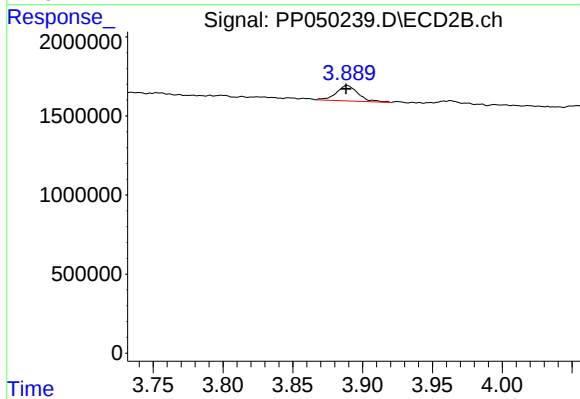
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3930459
Conc: 51.44 ng/ml



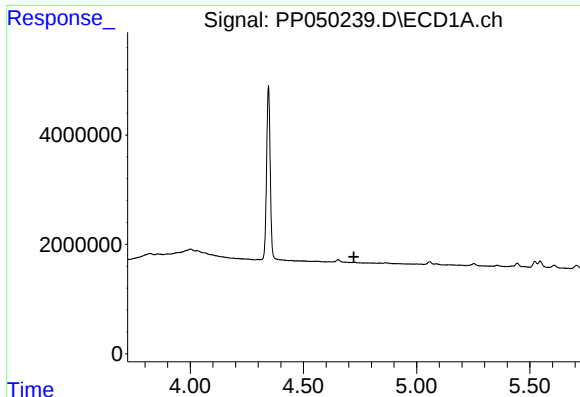
#9 AR-1221-2

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



#9 AR-1221-2

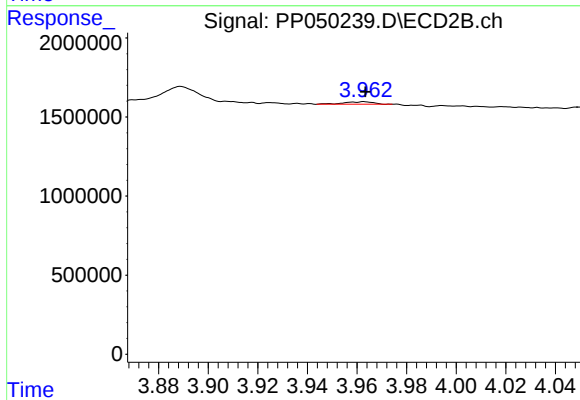
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1068861
Conc: 37.43 ng/ml



#10 AR-1221-3

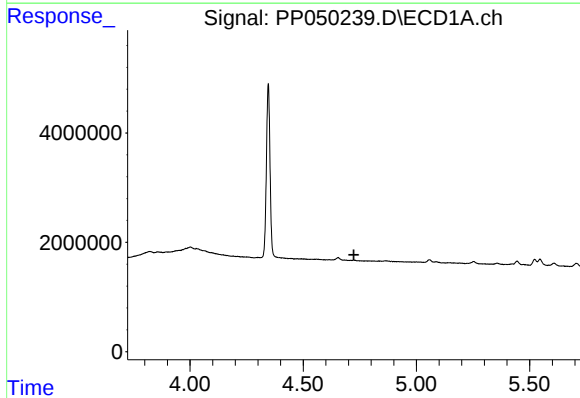
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

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



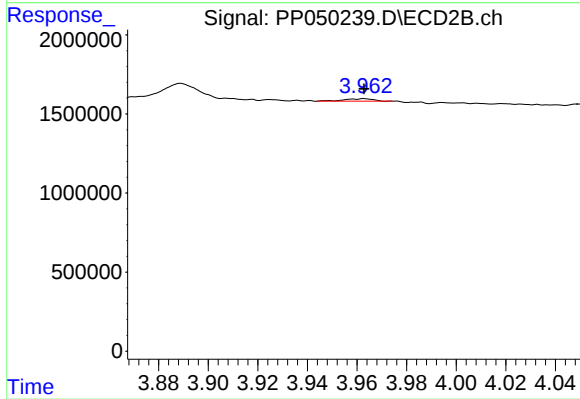
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 130759
Conc: 1.53 ng/ml



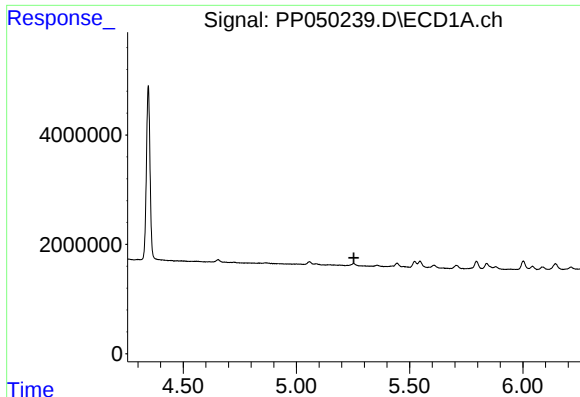
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

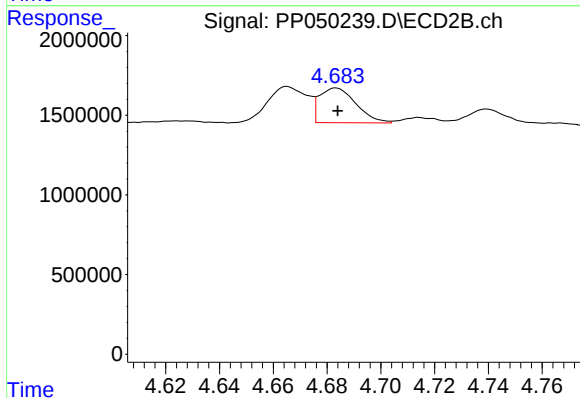
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 130759
Conc: 1.87 ng/ml



#12 AR-1232-2

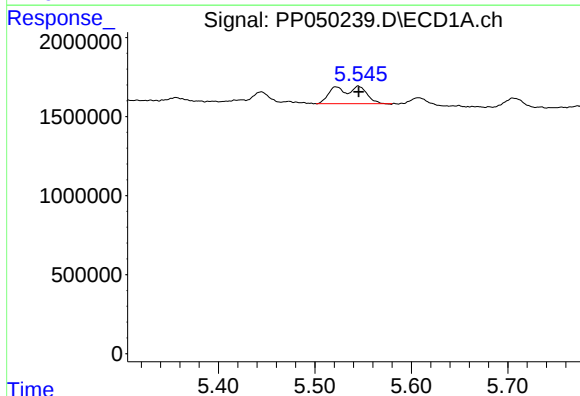
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

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



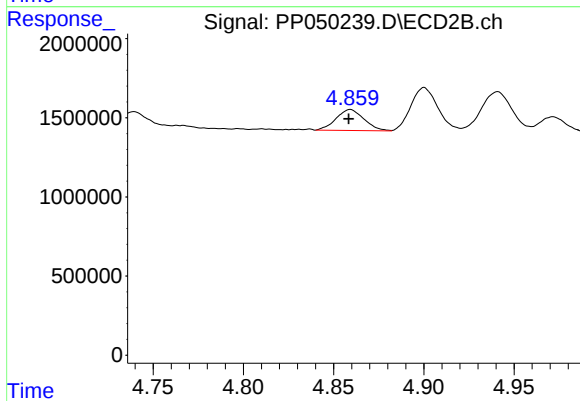
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 2052847
Conc: 31.93 ng/ml



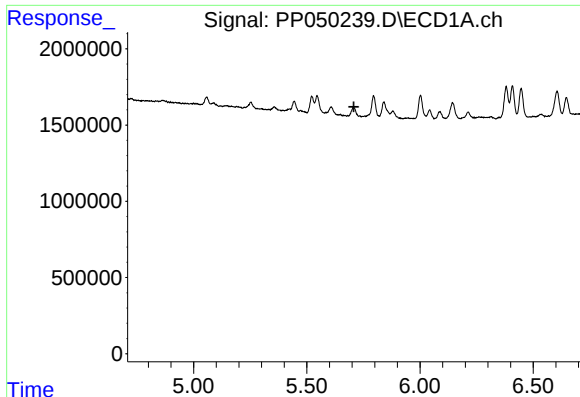
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2494078
Conc: 63.34 ng/ml



#13 AR-1232-3

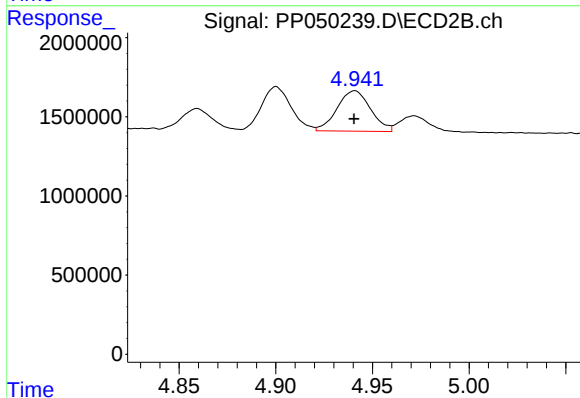
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1428327
Conc: 42.59 ng/ml



#14 AR-1232-4

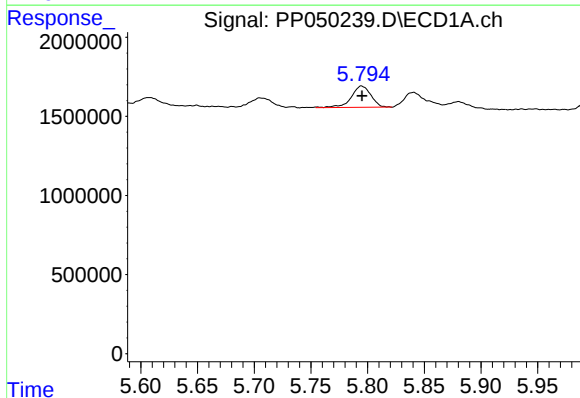
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



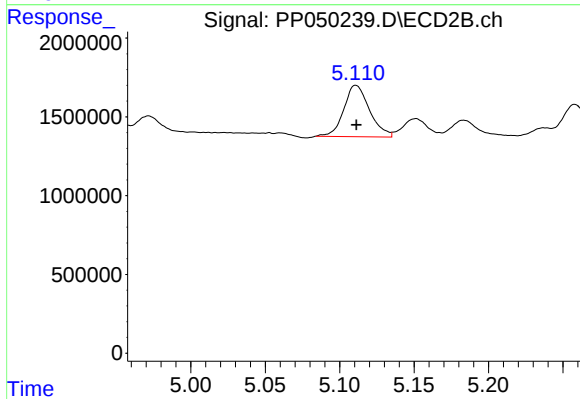
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3085028
Conc: 104.72 ng/ml



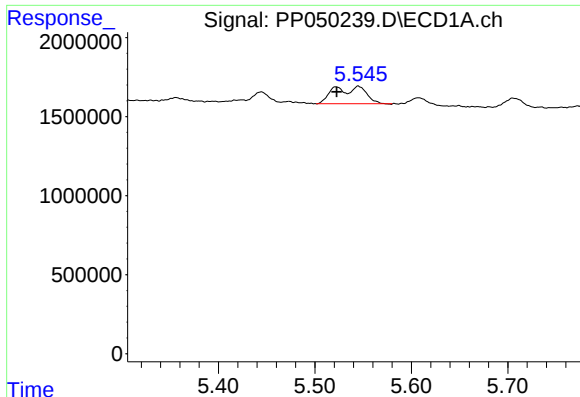
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1613820
Conc: 103.23 ng/ml



#15 AR-1232-5

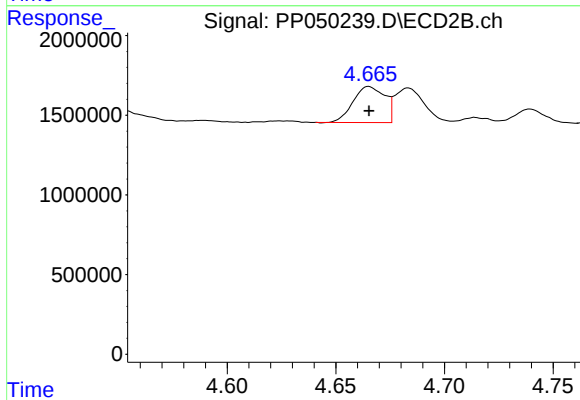
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3930459
Conc: 119.36 ng/ml



#16 AR-1242-1

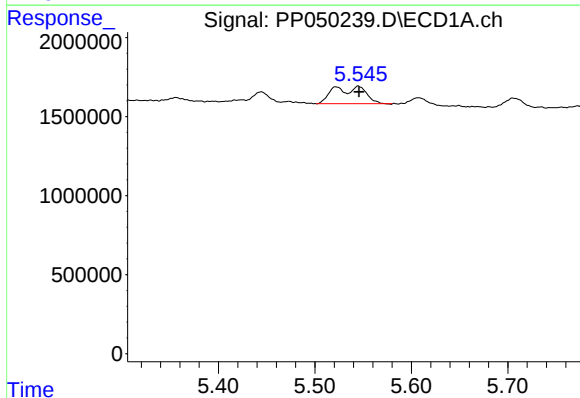
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 2494078
Conc: 49.21 ng/ml

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



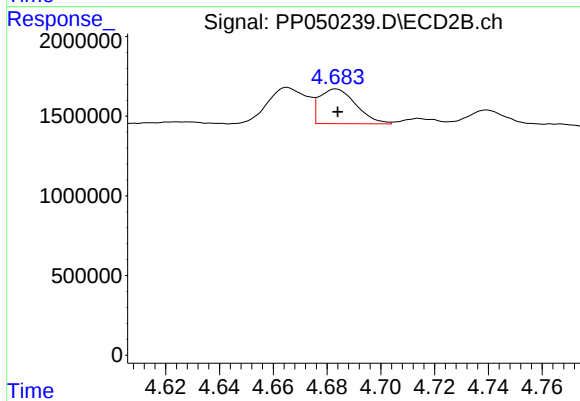
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2303860
Conc: 27.79 ng/ml



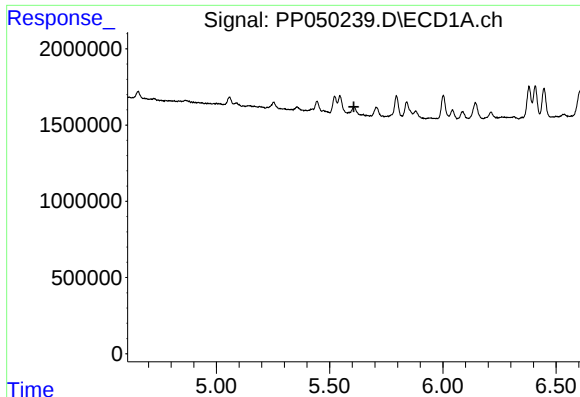
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 2494078
Conc: 34.53 ng/ml



#17 AR-1242-2

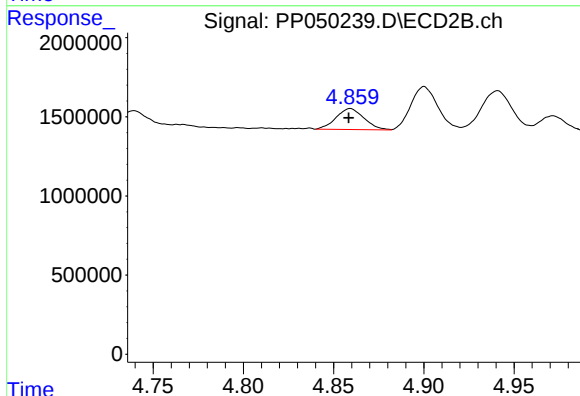
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 2052847
Conc: 17.58 ng/ml



#18 AR-1242-3

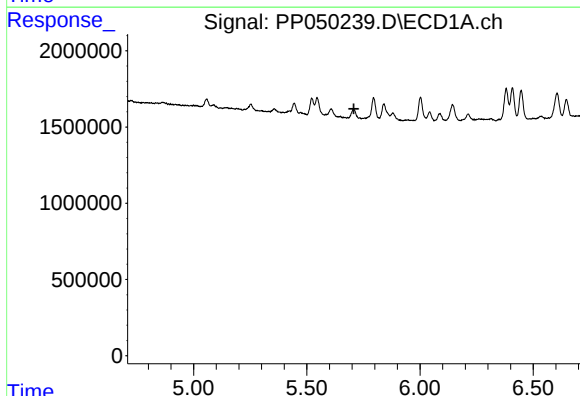
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



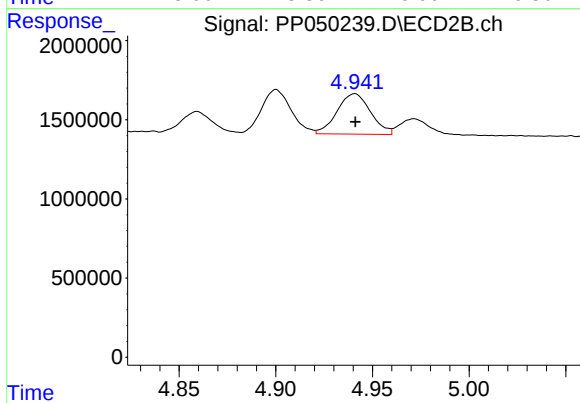
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 1428327
Conc: 23.29 ng/ml



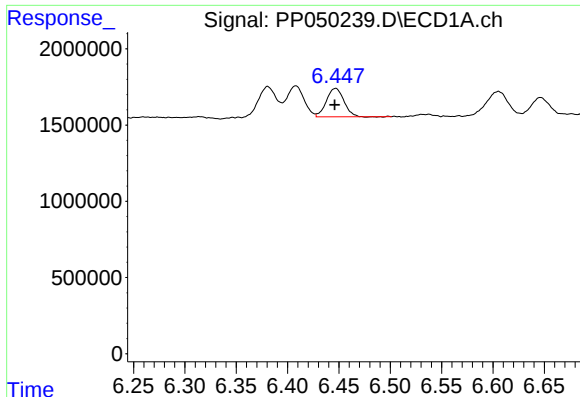
#19 AR-1242-4

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



#19 AR-1242-4

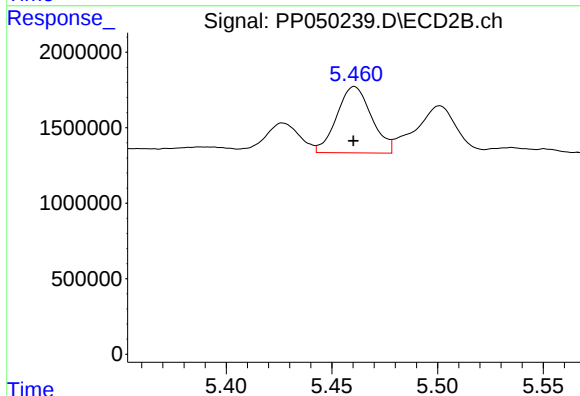
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3085028
Conc: 52.70 ng/ml



#20 AR-1242-5

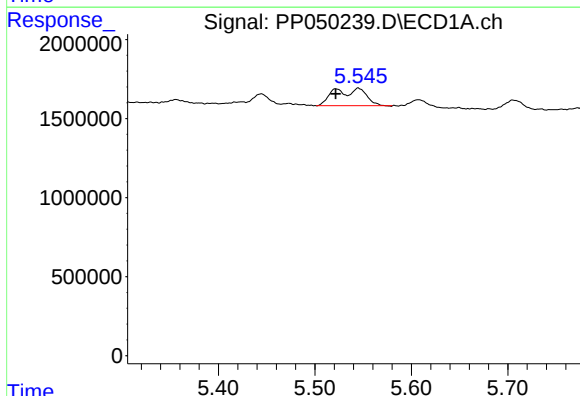
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 2195980
Conc: 52.04 ng/ml

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



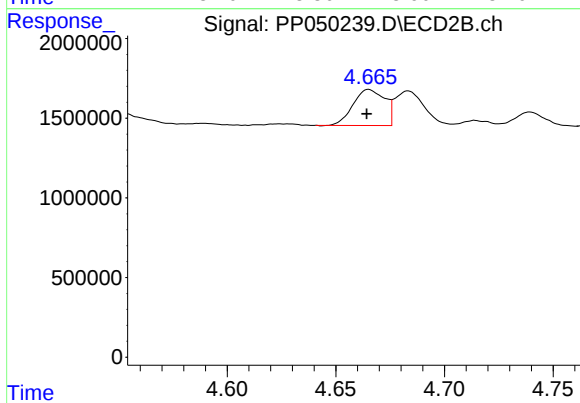
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 5024959
Conc: 72.29 ng/ml



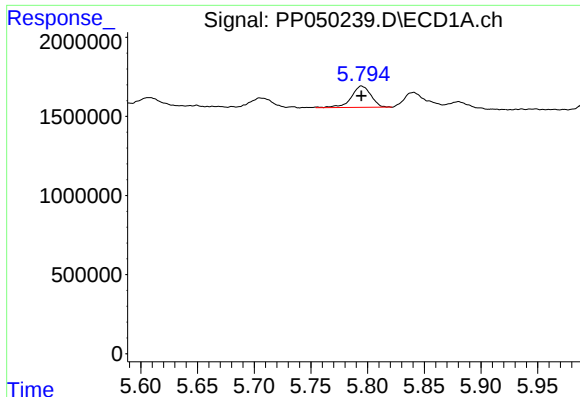
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 2494078
Conc: 61.77 ng/ml



#21 AR-1248-1

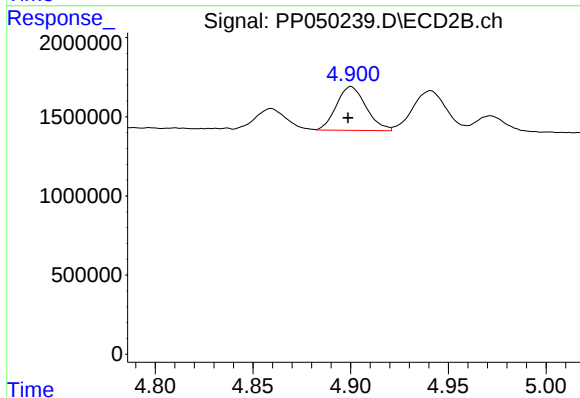
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2303860
Conc: 34.47 ng/ml



#22 AR-1248-2

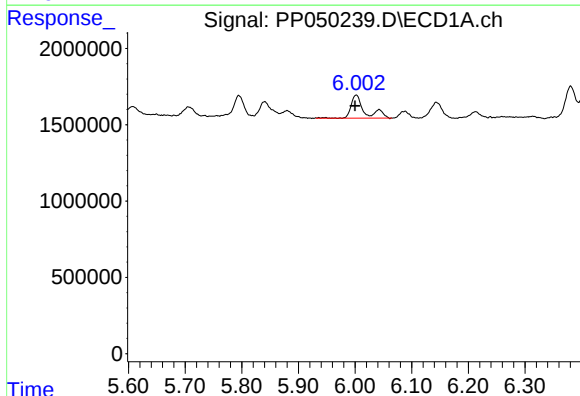
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1613820
Conc: 28.89 ng/ml

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



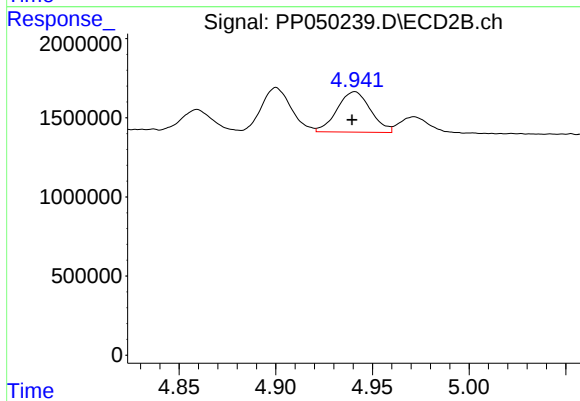
#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 2921240
Conc: 33.82 ng/ml



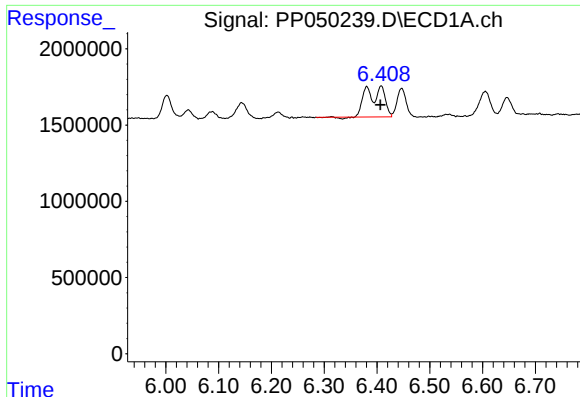
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 2533680
Conc: 39.61 ng/ml



#23 AR-1248-3

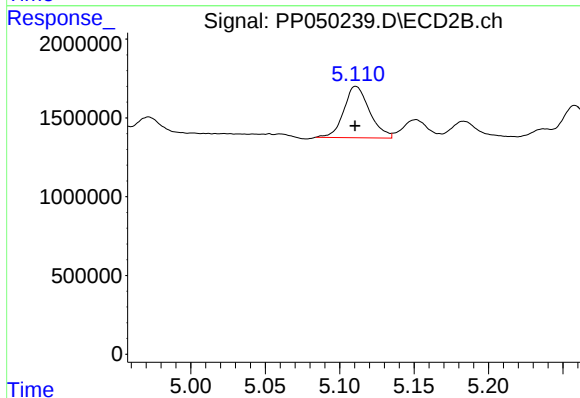
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 3085028
Conc: 34.03 ng/ml



#24 AR-1248-4

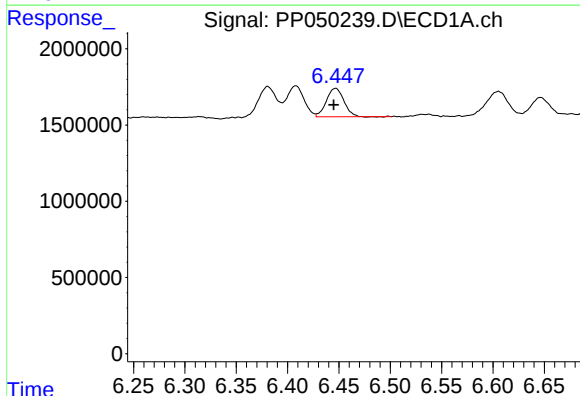
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 4685618
Conc: 59.23 ng/ml

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



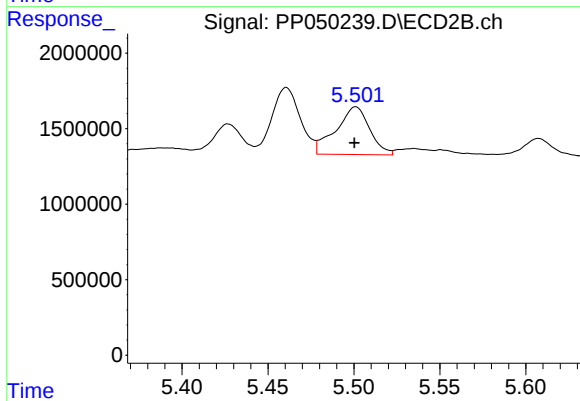
#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3930459
Conc: 37.29 ng/ml



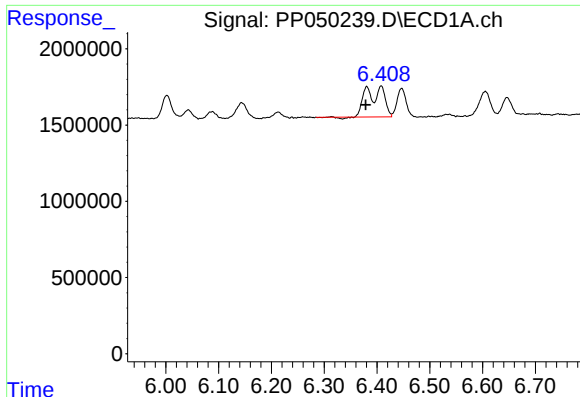
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 2195980
Conc: 28.93 ng/ml



#25 AR-1248-5

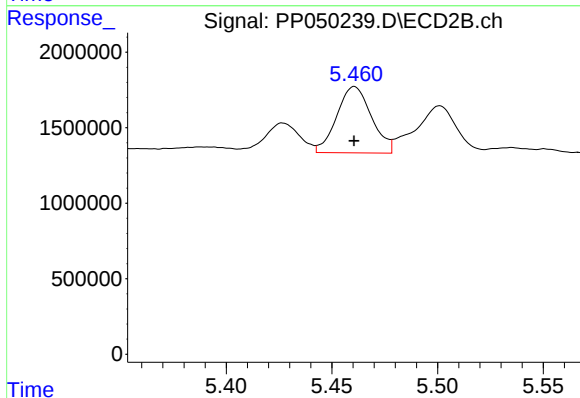
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4318027
Conc: 43.49 ng/ml



#26 AR-1254-1

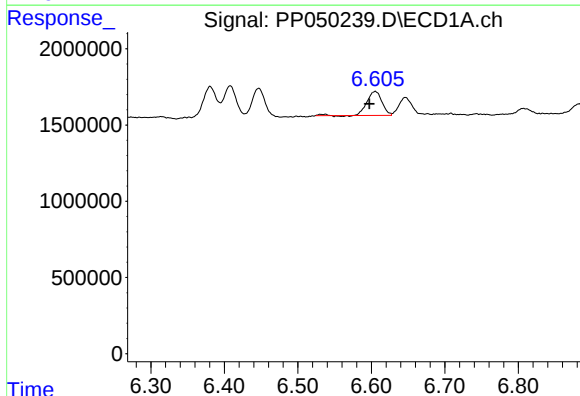
R.T.: 6.407 min
Delta R.T.: 0.028 min
Response: 4685618
Conc: 67.59 ng/ml

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



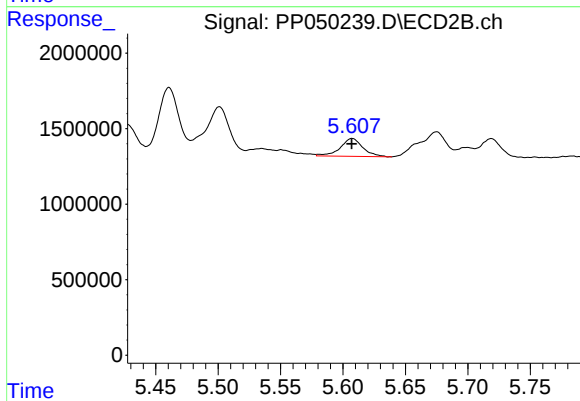
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 5024959
Conc: 38.03 ng/ml



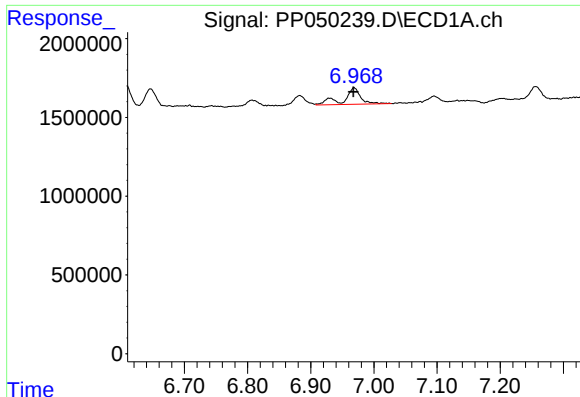
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 2207358
Conc: 20.93 ng/ml



#27 AR-1254-2

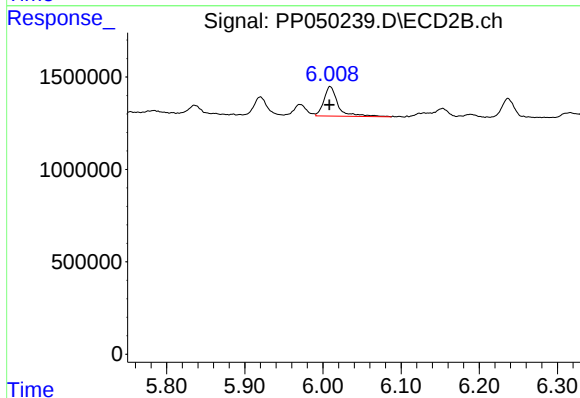
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1490246
Conc: 13.68 ng/ml



#28 AR-1254-3

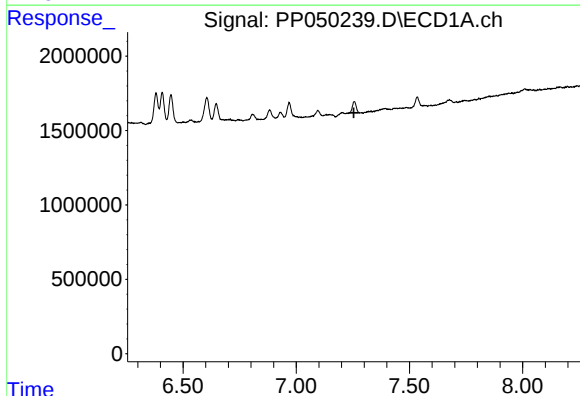
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 1943407
Conc: 17.13 ng/ml

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



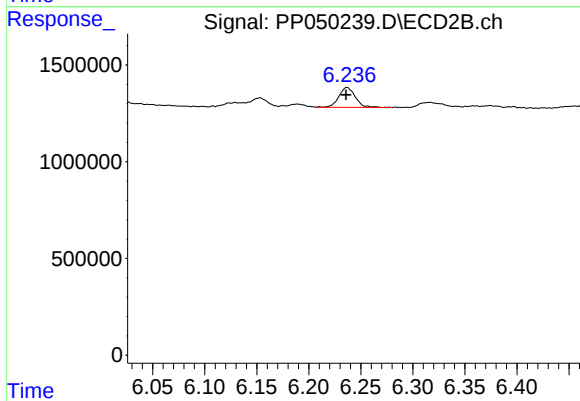
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 2025835
Conc: 12.73 ng/ml



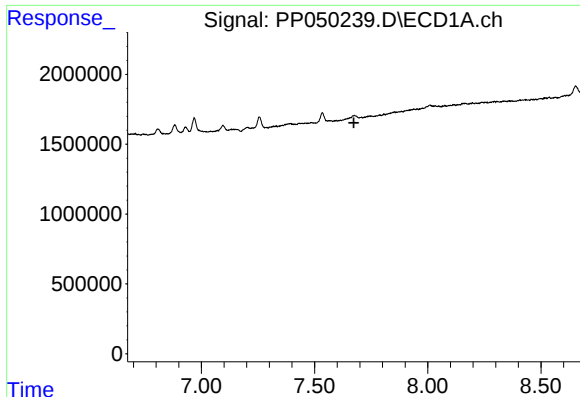
#29 AR-1254-4

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



#29 AR-1254-4

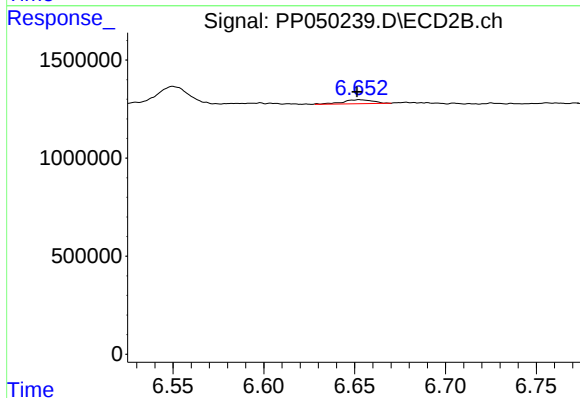
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1139091
Conc: 11.72 ng/ml



#30 AR-1254-5

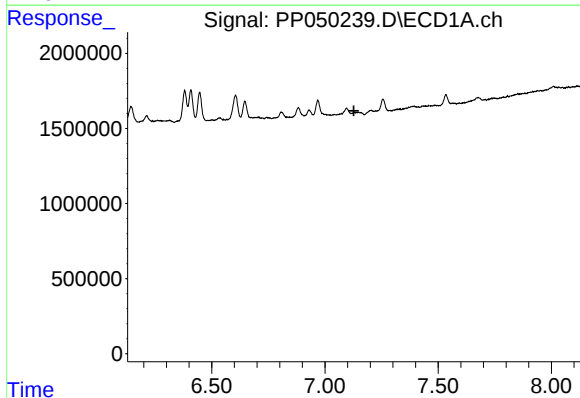
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



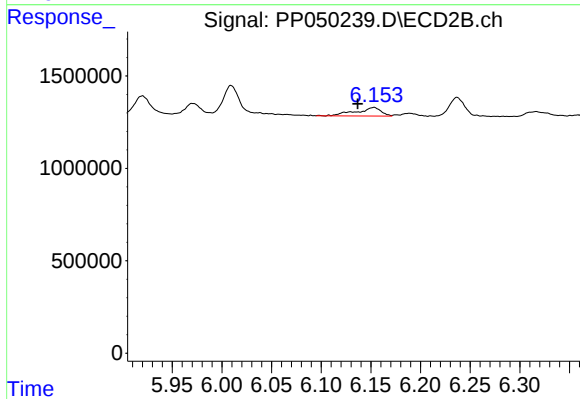
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 237720
Conc: 1.93 ng/ml



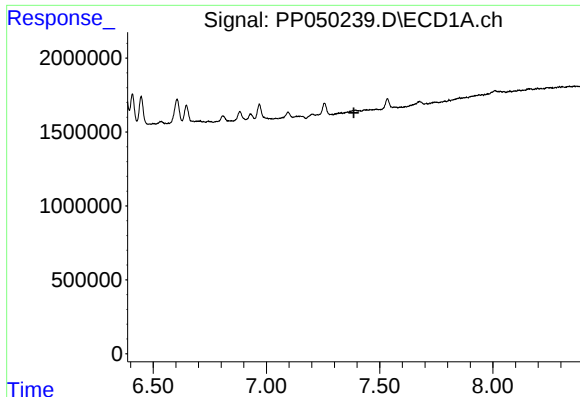
#31 AR-1260-1

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



#31 AR-1260-1

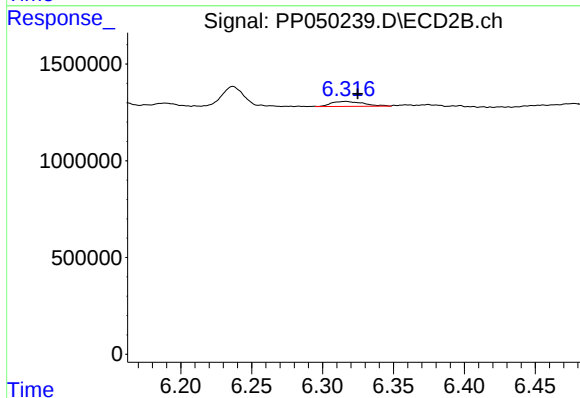
R.T.: 6.153 min
Delta R.T.: 0.016 min
Response: 824664
Conc: 7.28 ng/ml



#32 AR-1260-2

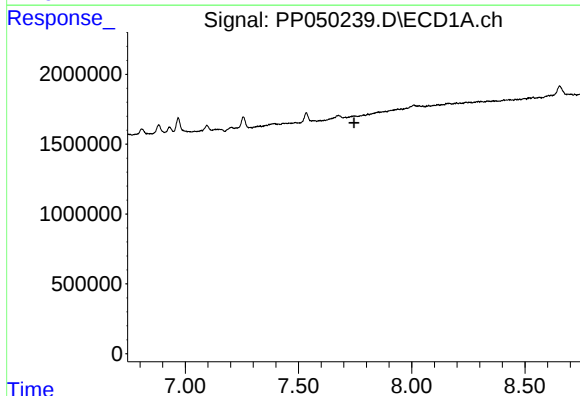
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

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



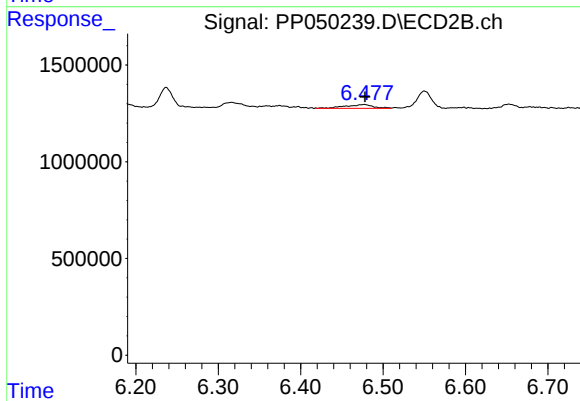
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 395248
Conc: 2.94 ng/ml



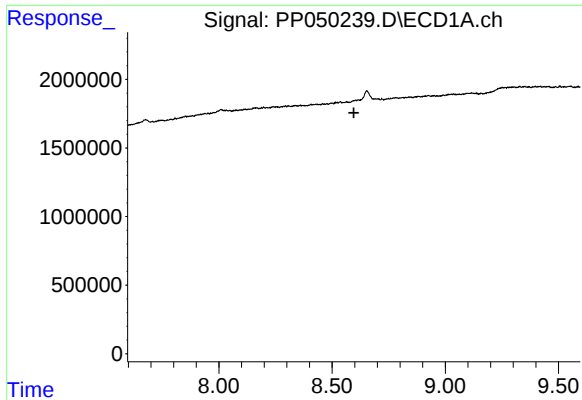
#33 AR-1260-3

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



#33 AR-1260-3

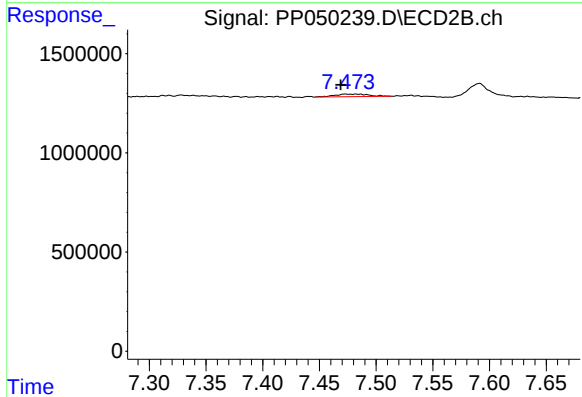
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 466080
Conc: 3.87 ng/ml



#38 AR-1262-3

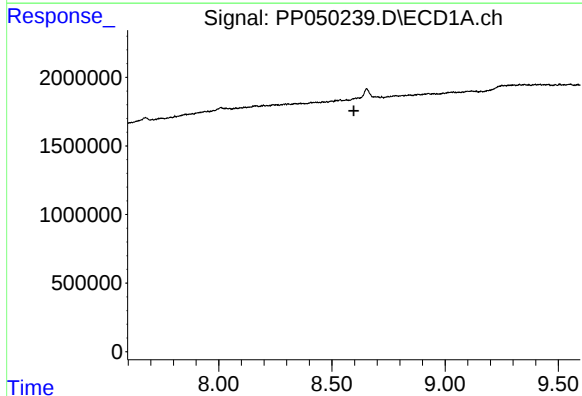
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

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



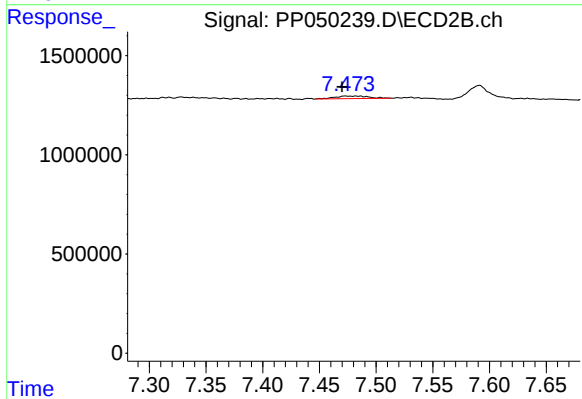
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 259476
Conc: 3.58 ng/ml



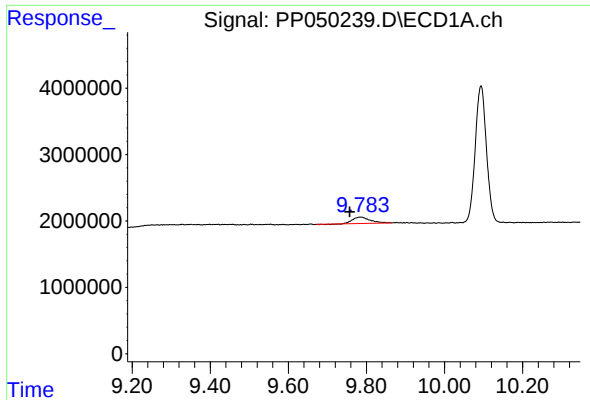
#41 AR-1268-1

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



#41 AR-1268-1

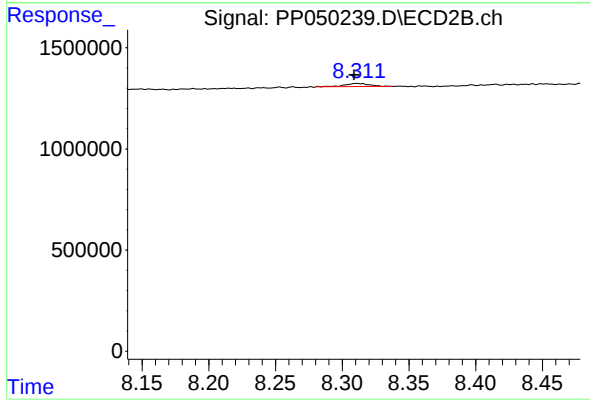
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 259476
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 2969638
Conc: 4.45 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: 201784
Conc: 0.37 ng/ml