

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 16:16
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 58 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 00:29:21 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	44592257	91191620	27.703	29.114
2)	SA Decachlor...	10.089	8.554	50928488	44095199	28.922	28.650
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	2114224	4003017	33.765	39.382
4)	L1 AR-1016-2	5.545	4.683	2401088	4012759	27.114	27.743
5)	L1 AR-1016-3	0.000	4.859	0	2533178	N.D.	33.383 #
6)	L1 AR-1016-4	5.705	4.899	1408896	5337165	30.552	91.600 #
7)	L1 AR-1016-5	6.000	5.110	3430478	6425159	76.779	84.092
9)	L2 AR-1221-2	0.000	3.888	0	1190775	N.D.	41.700 #
10)	L2 AR-1221-3	0.000	3.963	0	387090	N.D.	4.522 #
11)	L3 AR-1232-1	0.000	3.963	0	387090	N.D.	5.545 #
12)	L3 AR-1232-2	0.000	4.683	0	4012759	N.D.	62.416 #
13)	L3 AR-1232-3	5.545	4.859	2401088	2533178	60.979	75.527
14)	L3 AR-1232-4	5.705	4.940	1408896	5331693	69.634	180.981 #
15)	L3 AR-1232-5	5.794	5.110	2961189	6425159	189.412	195.112
16)	L4 AR-1242-1	5.522	4.664	2114224	4003017	41.716	48.287
17)	L4 AR-1242-2	5.545	4.683	2401088	4012759	33.238	34.362
18)	L4 AR-1242-3	0.000	4.859	0	2533178	N.D.	41.310 #
19)	L4 AR-1242-4	5.705	4.940	1408896	5331693	37.808	91.078 #
20)	L4 AR-1242-5	6.445	5.460	4189624	8457666	99.277	121.676
21)	L5 AR-1248-1	5.522	4.664	2114224	4003017	52.362	59.895
22)	L5 AR-1248-2	5.794	4.899	2961189	5337165	53.005	61.784
23)	L5 AR-1248-3	6.000	4.940	3430478	5331693	53.627	58.813
24)	L5 AR-1248-4	6.407	5.110	4418333	6425159	55.855	60.961
25)	L5 AR-1248-5	6.445	5.500	4189624	6117936	55.189	61.618
26)	L6 AR-1254-1	6.378	5.460	3612994	8457666	52.116	64.003
27)	L6 AR-1254-2	6.603	5.606	4285959	2307205	40.645	21.172 #
28)	L6 AR-1254-3	6.967	6.008	2668206	3140877	23.520	19.734
29)	L6 AR-1254-4	7.255	6.235	1766223	2065971	19.382	21.249
30)	L6 AR-1254-5	0.000	6.651	0	403288	N.D.	3.272 #
31)	L7 AR-1260-1	0.000	6.152	0	1430814	N.D.	12.627 #
32)	L7 AR-1260-2	0.000	6.314	0	659636	N.D.	4.910 #
33)	L7 AR-1260-3	0.000	6.474	0	529080	N.D.	4.392 #
35)	L7 AR-1260-5	0.000	7.186	0	171947	N.D.	0.882 #
38)	L8 AR-1262-3	0.000	7.472	0	625877	N.D.	8.624 #
39)	L8 AR-1262-4	0.000	7.530	0	334549	N.D.	2.427 #
41)	L9 AR-1268-1	0.000	7.472	0	625877	N.D.	2.848 #
42)	L9 AR-1268-2	0.000	7.530	0	334549	N.D.	1.680 #
45)	L9 AR-1268-5	9.776f	8.309	2973221	388632	4.458	0.706 #

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

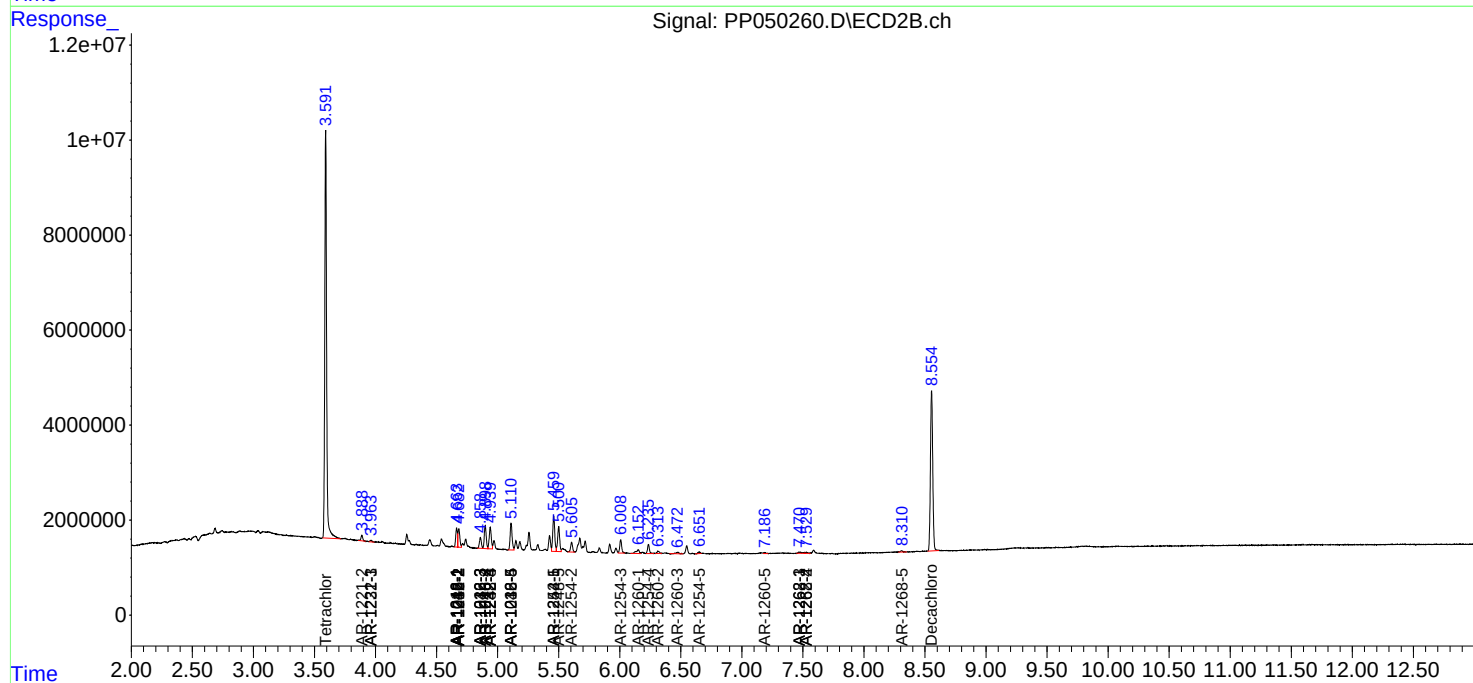
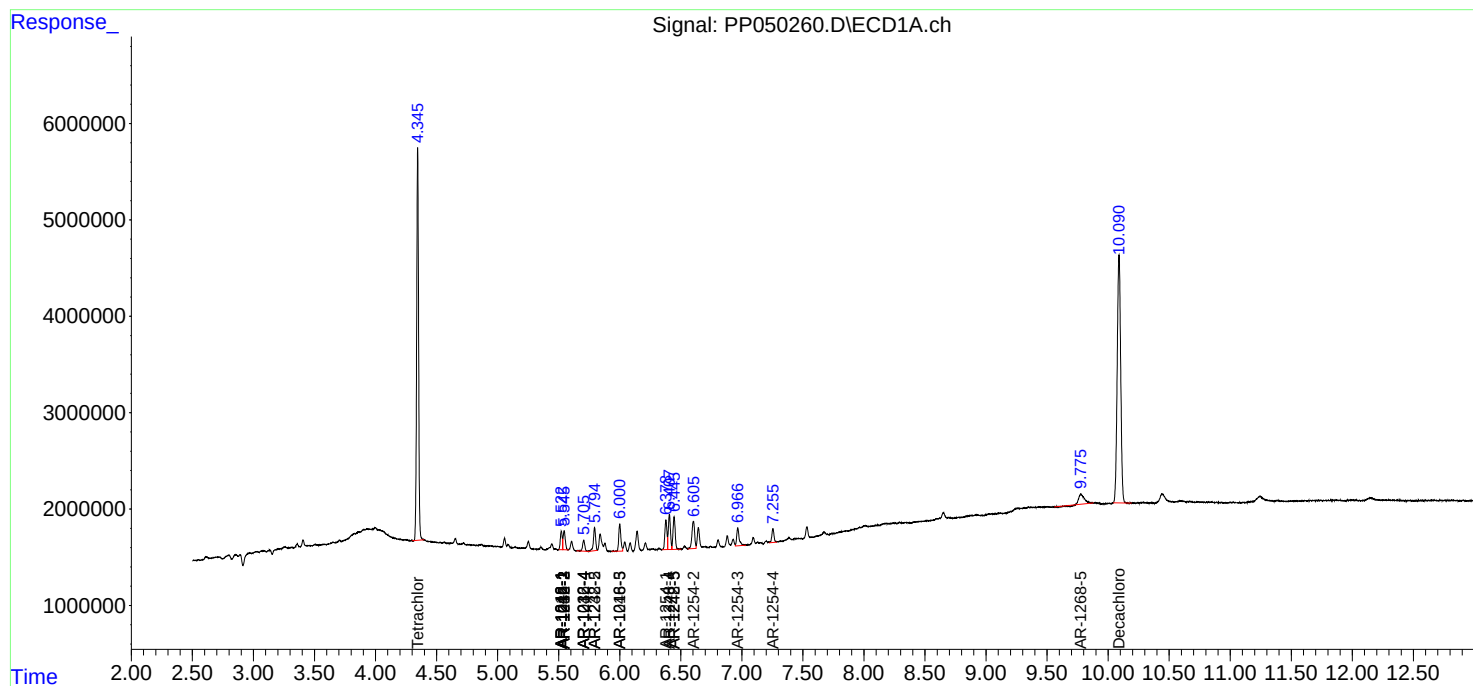
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

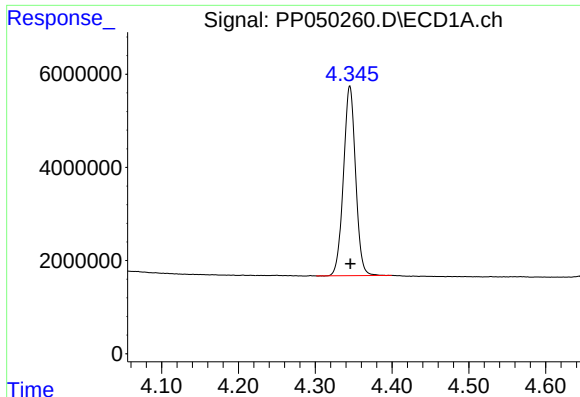
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 16:16
Operator : YP\AJ
Sample : N3980-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 58 Sample Multiplier: 1

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 00:29:21 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

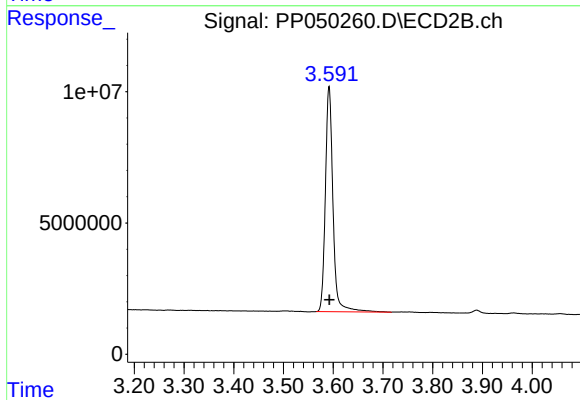




#1 Tetrachloro-m-xylene

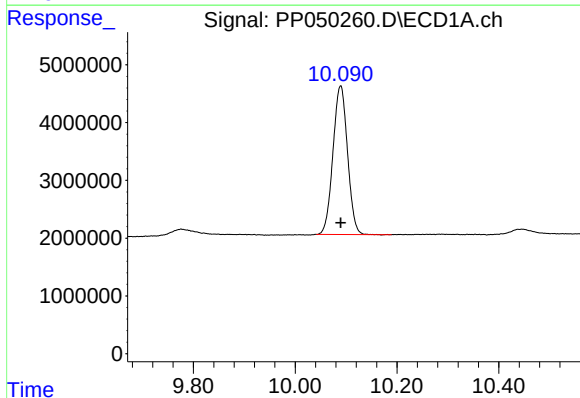
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 44592257
Conc: 27.70 ng/ml

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



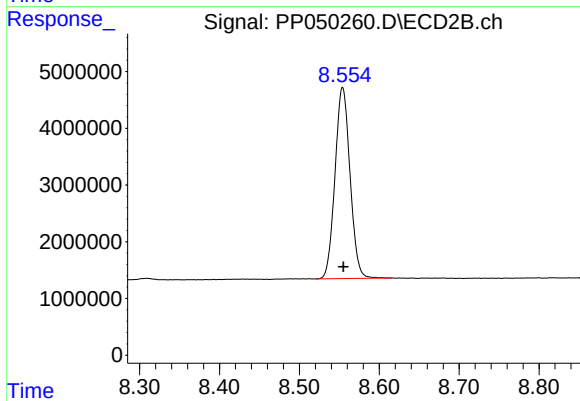
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 91191620
Conc: 29.11 ng/ml



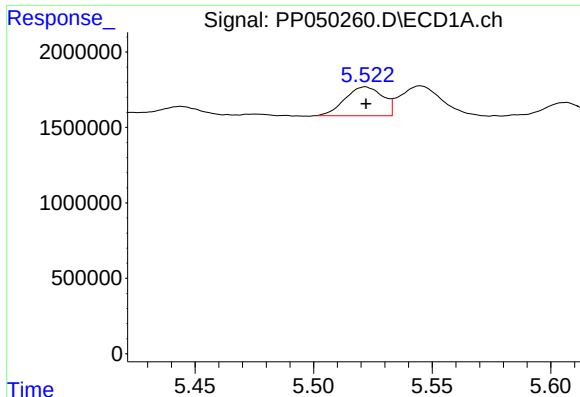
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 50928488
Conc: 28.92 ng/ml



#2 Decachlorobiphenyl

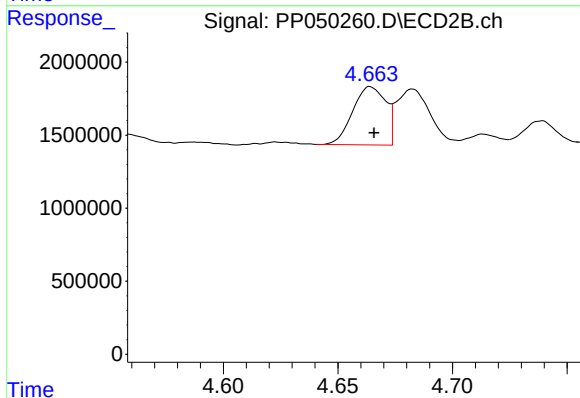
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 44095199
Conc: 28.65 ng/ml



#3 AR-1016-1

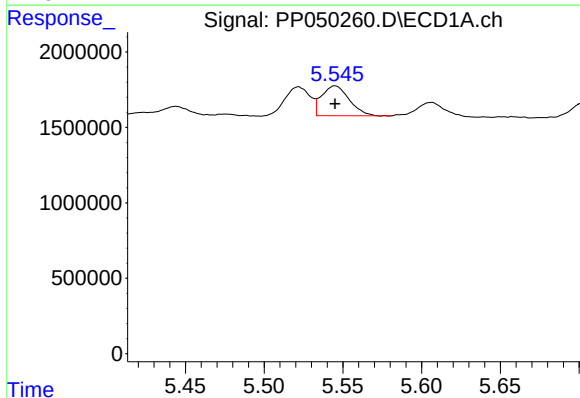
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2114224
Conc: 33.77 ng/ml

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



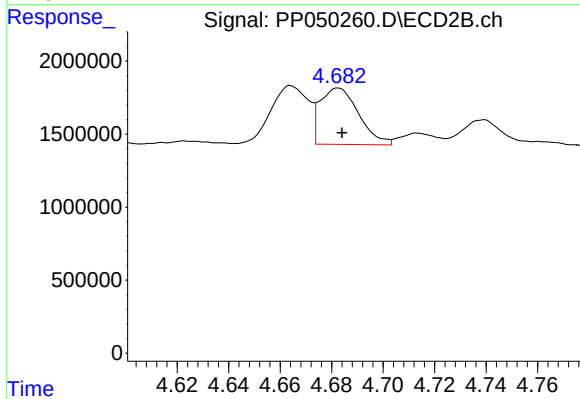
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 4003017
Conc: 39.38 ng/ml



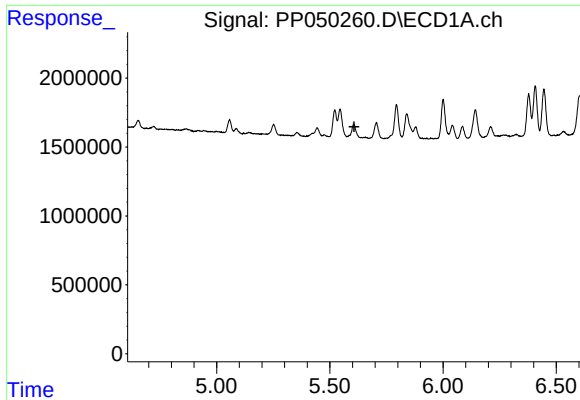
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2401088
Conc: 27.11 ng/ml



#4 AR-1016-2

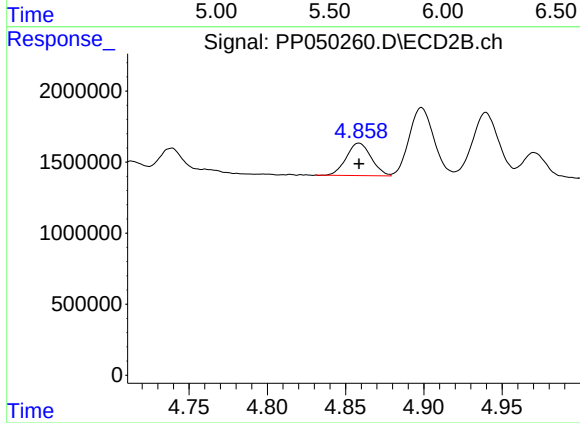
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 4012759
Conc: 27.74 ng/ml



#5 AR-1016-3

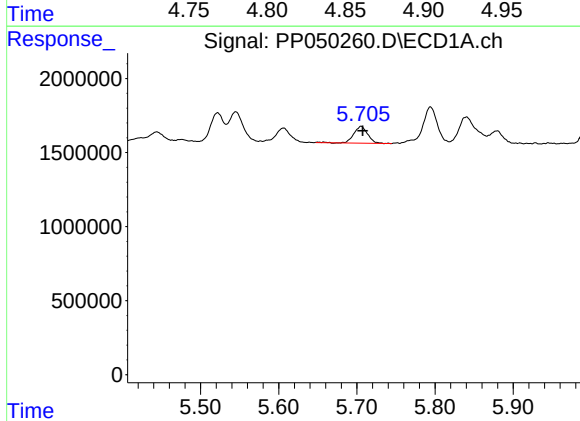
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



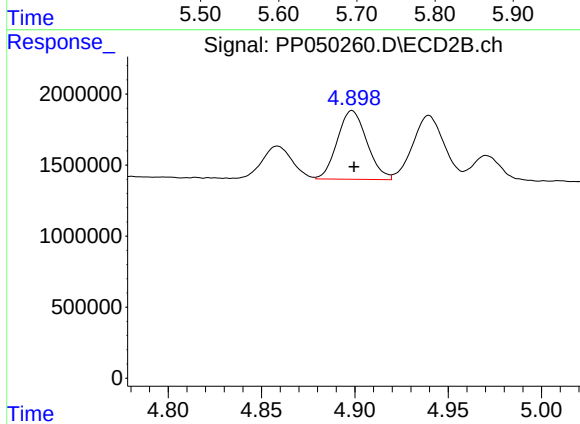
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2533178
Conc: 33.38 ng/ml



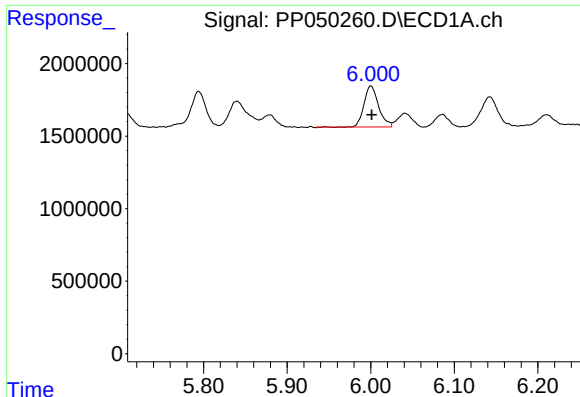
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 1408896
Conc: 30.55 ng/ml



#6 AR-1016-4

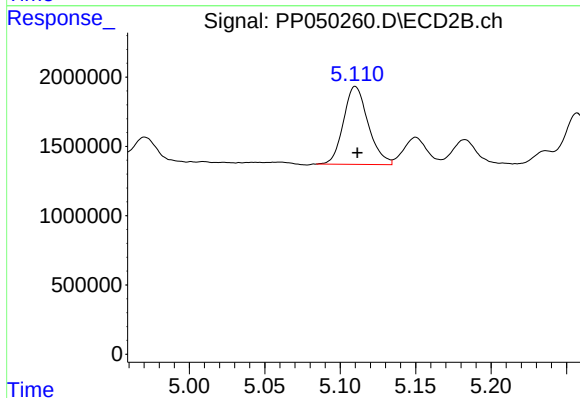
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 5337165
Conc: 91.60 ng/ml



#7 AR-1016-5

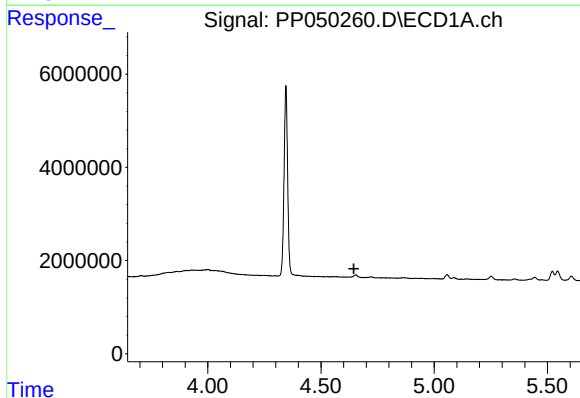
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3430478
Conc: 76.78 ng/ml

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



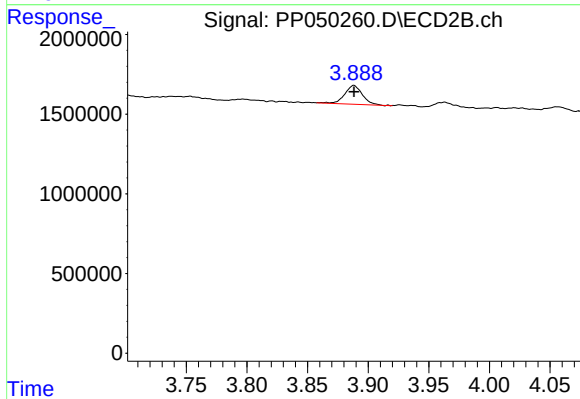
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 6425159
Conc: 84.09 ng/ml



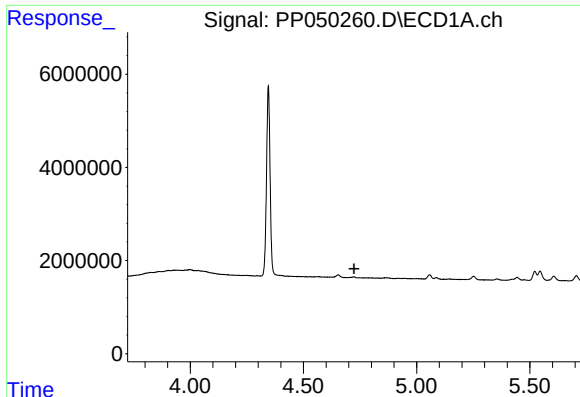
#9 AR-1221-2

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



#9 AR-1221-2

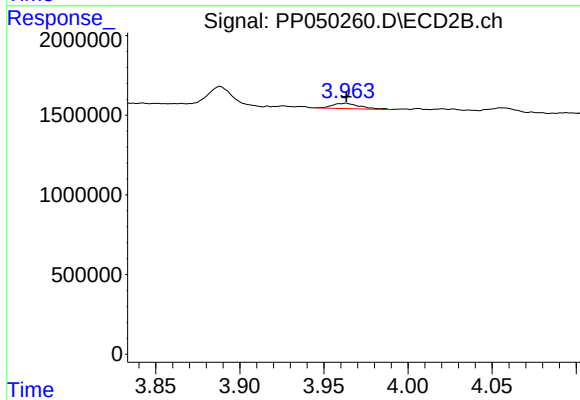
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1190775
Conc: 41.70 ng/ml



#10 AR-1221-3

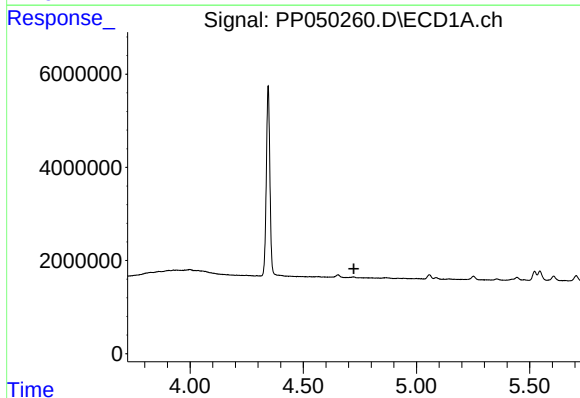
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

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



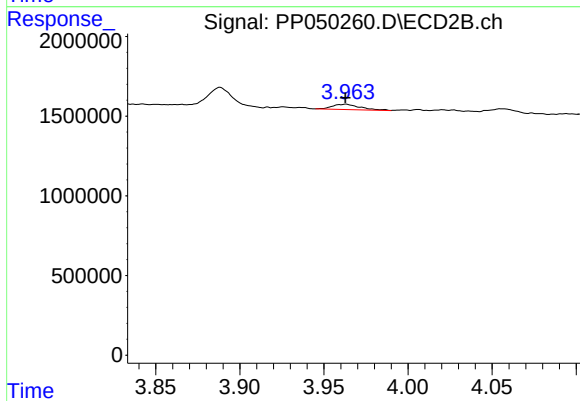
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 387090
Conc: 4.52 ng/ml



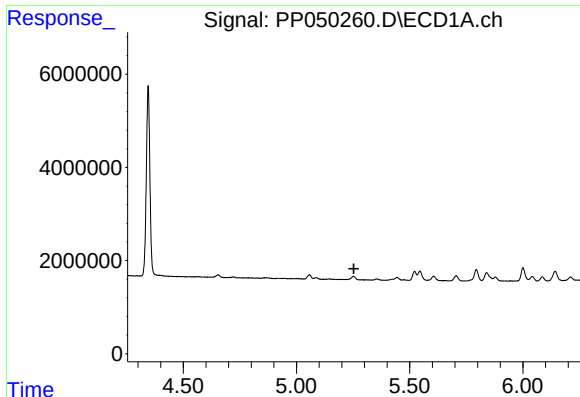
#11 AR-1232-1

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



#11 AR-1232-1

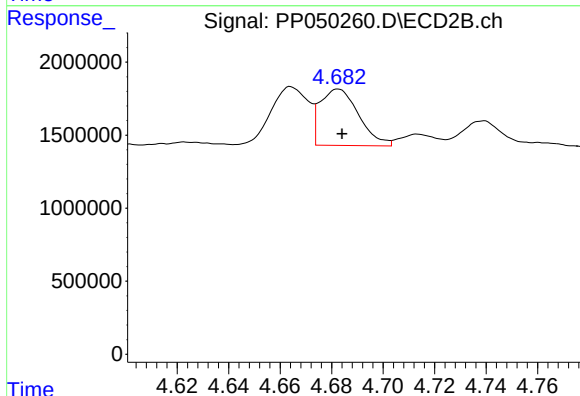
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 387090
Conc: 5.54 ng/ml



#12 AR-1232-2

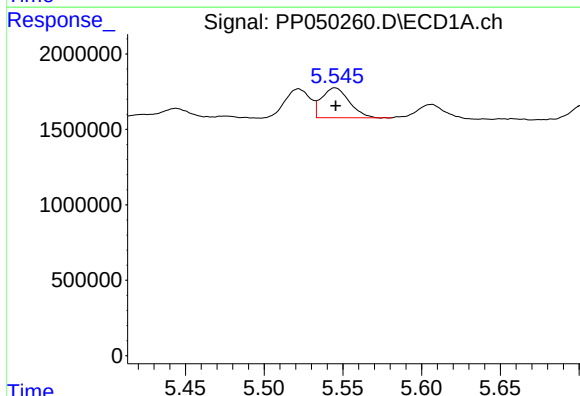
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

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



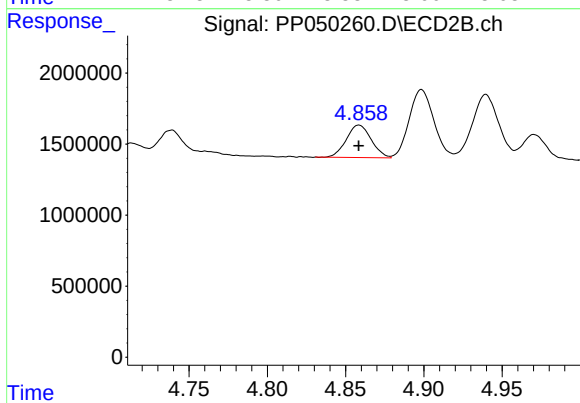
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 4012759
Conc: 62.42 ng/ml



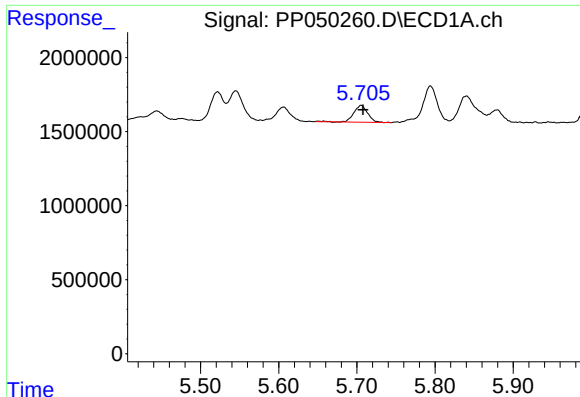
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2401088
Conc: 60.98 ng/ml



#13 AR-1232-3

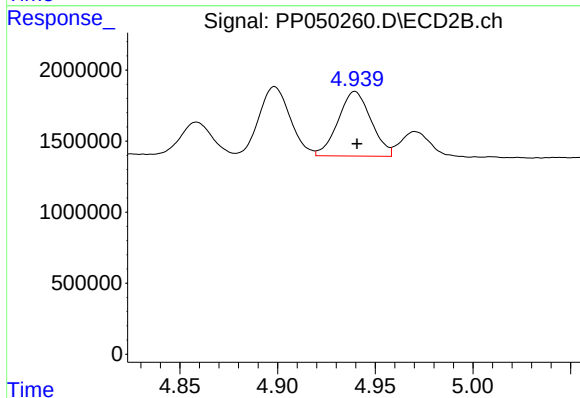
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2533178
Conc: 75.53 ng/ml



#14 AR-1232-4

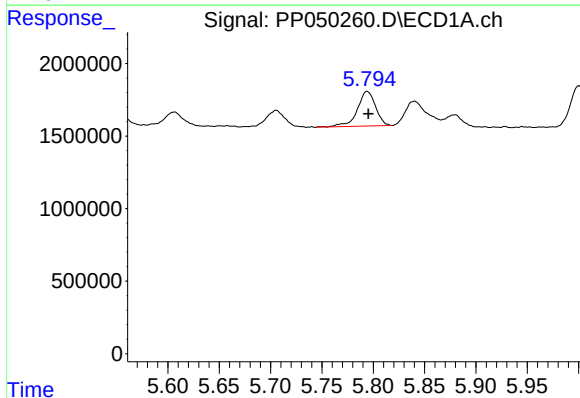
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1408896
Conc: 69.63 ng/ml

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



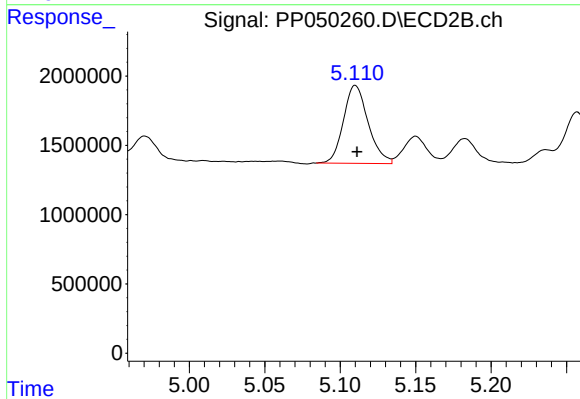
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 5331693
Conc: 180.98 ng/ml



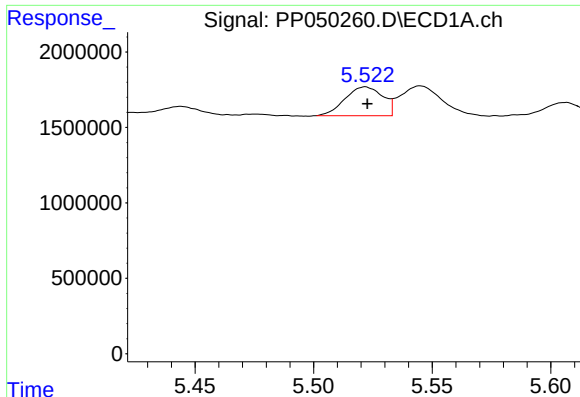
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2961189
Conc: 189.41 ng/ml



#15 AR-1232-5

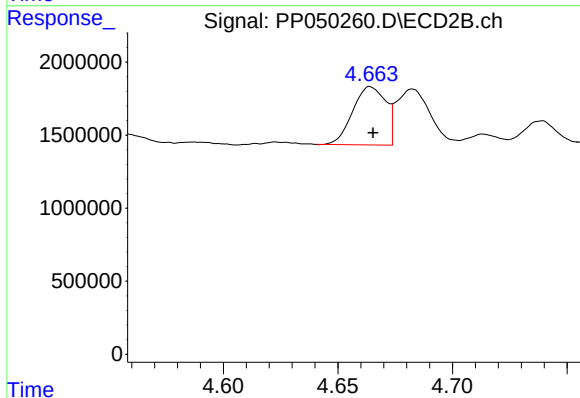
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 6425159
Conc: 195.11 ng/ml



#16 AR-1242-1

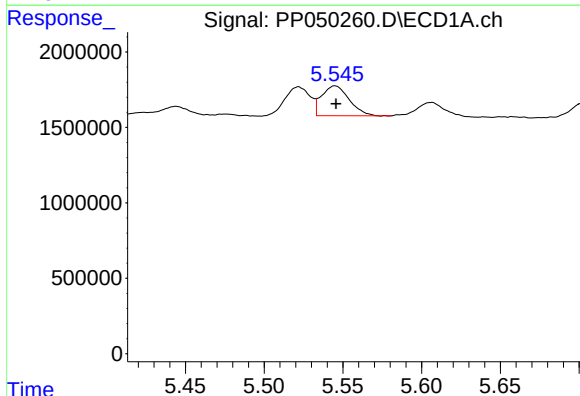
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2114224
Conc: 41.72 ng/ml

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



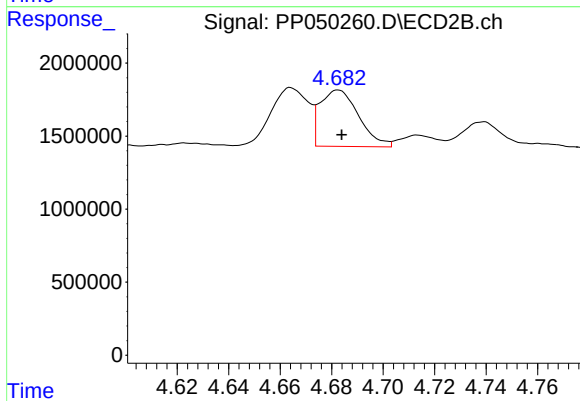
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 4003017
Conc: 48.29 ng/ml



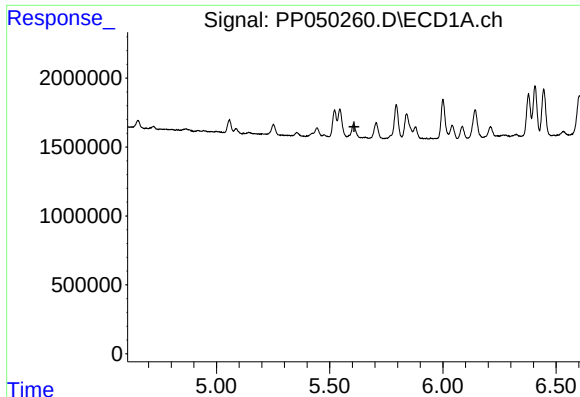
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2401088
Conc: 33.24 ng/ml



#17 AR-1242-2

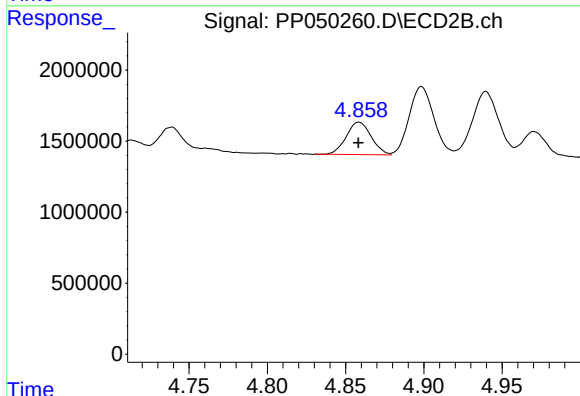
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 4012759
Conc: 34.36 ng/ml



#18 AR-1242-3

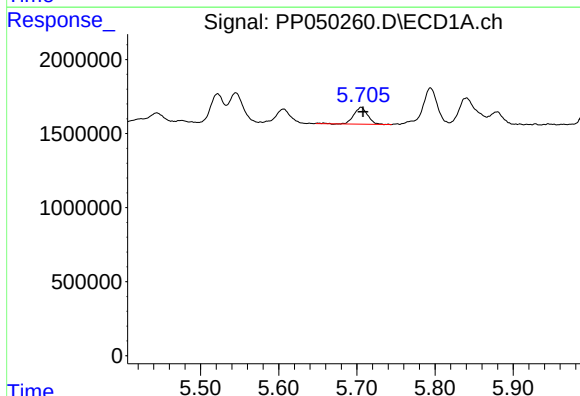
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



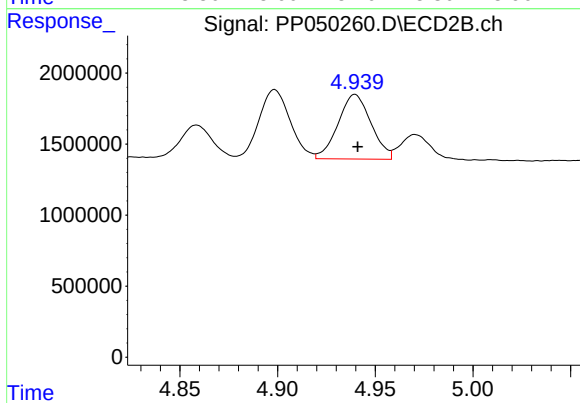
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2533178
Conc: 41.31 ng/ml



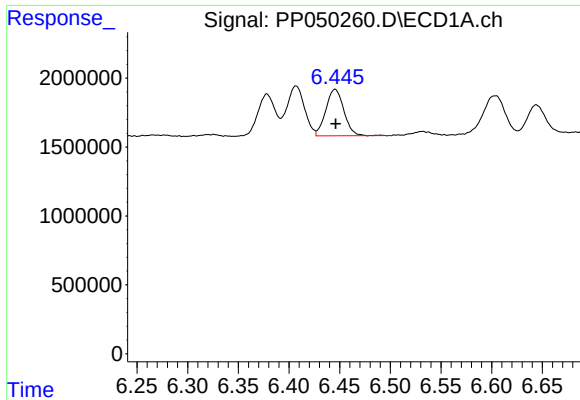
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1408896
Conc: 37.81 ng/ml



#19 AR-1242-4

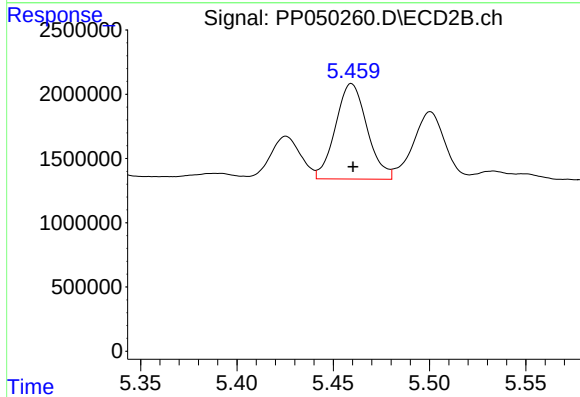
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 5331693
Conc: 91.08 ng/ml



#20 AR-1242-5

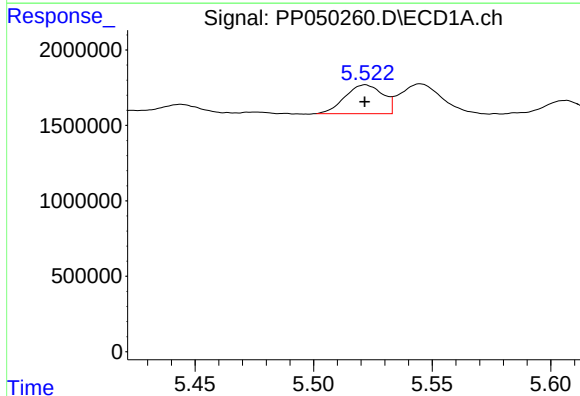
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4189624
Conc: 99.28 ng/ml

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



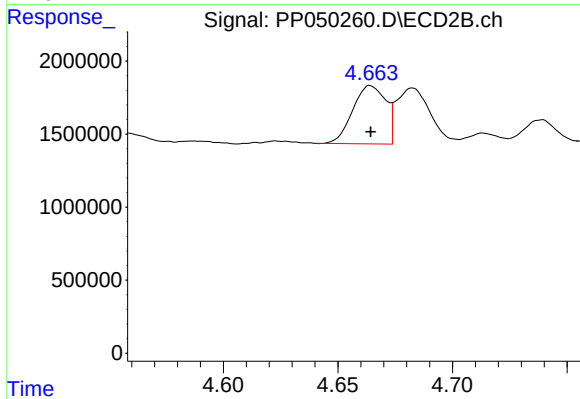
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 8457666
Conc: 121.68 ng/ml



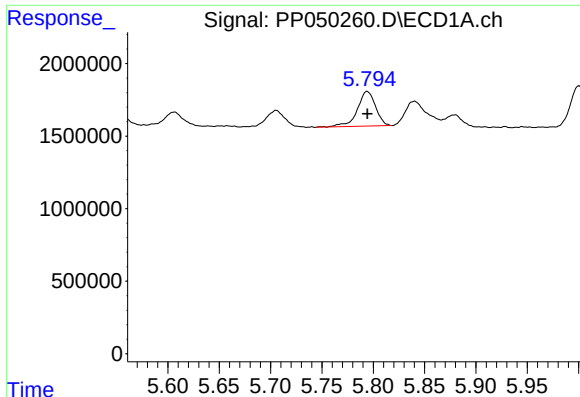
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2114224
Conc: 52.36 ng/ml



#21 AR-1248-1

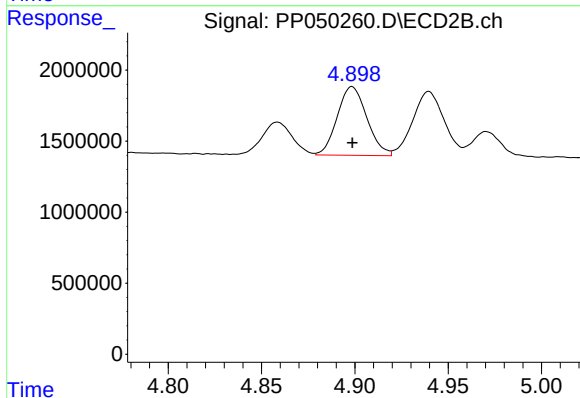
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 4003017
Conc: 59.89 ng/ml



#22 AR-1248-2

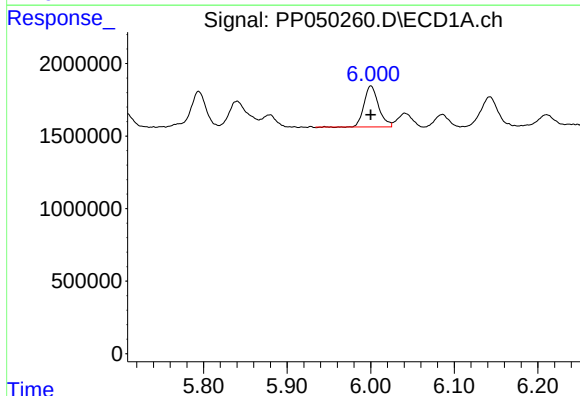
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2961189
Conc: 53.00 ng/ml

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



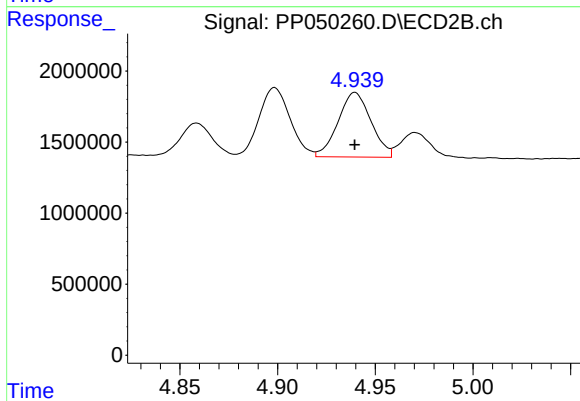
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5337165
Conc: 61.78 ng/ml



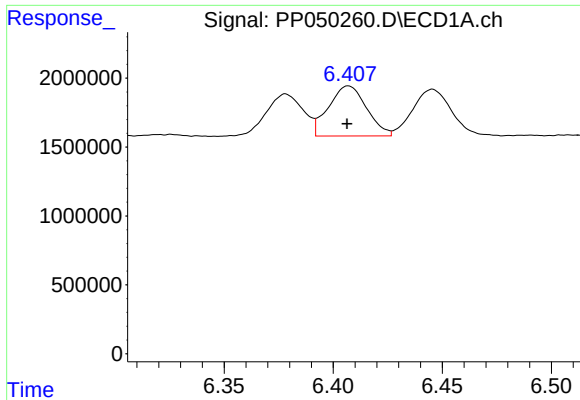
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3430478
Conc: 53.63 ng/ml



#23 AR-1248-3

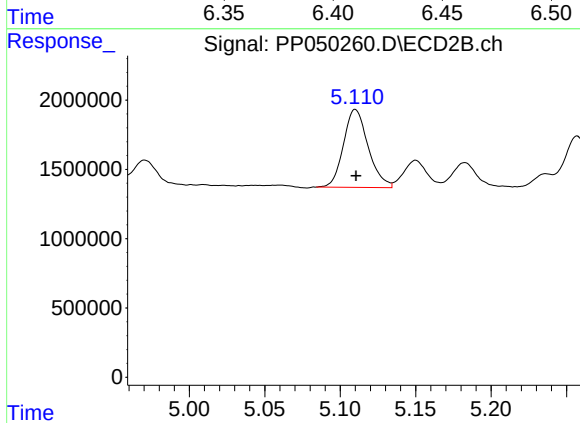
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 5331693
Conc: 58.81 ng/ml



#24 AR-1248-4

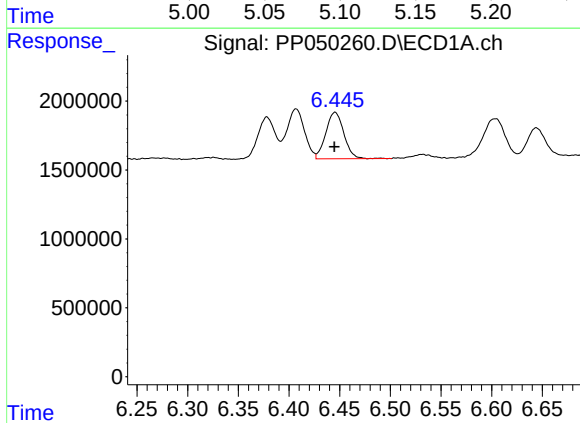
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4418333
Conc: 55.86 ng/ml

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



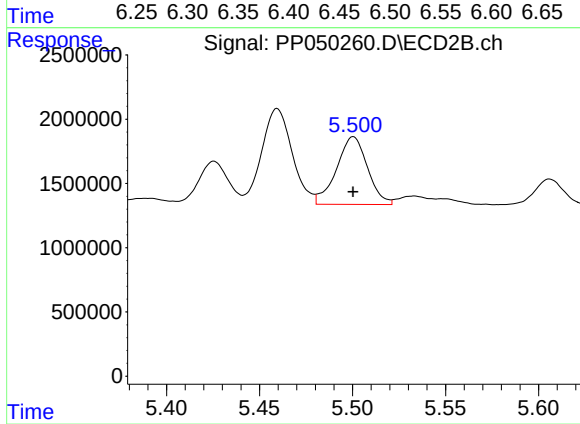
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 6425159
Conc: 60.96 ng/ml



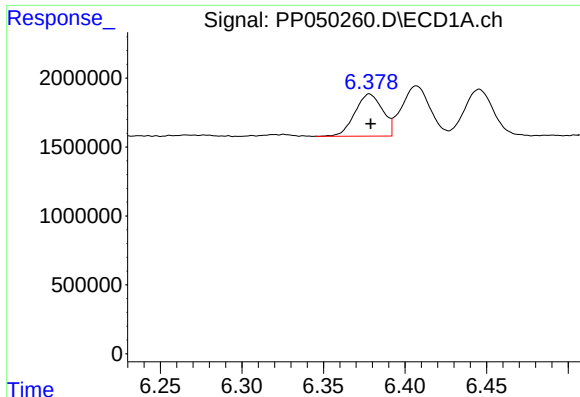
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4189624
Conc: 55.19 ng/ml



#25 AR-1248-5

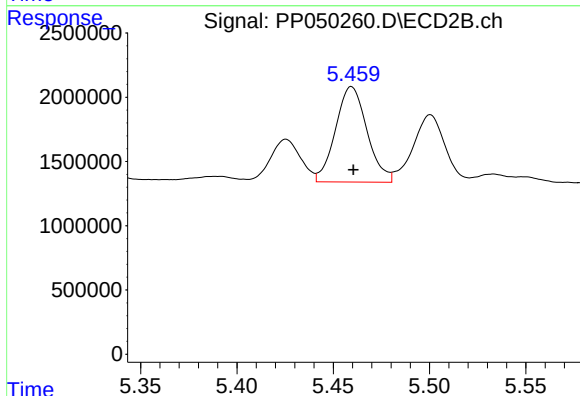
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 6117936
Conc: 61.62 ng/ml



#26 AR-1254-1

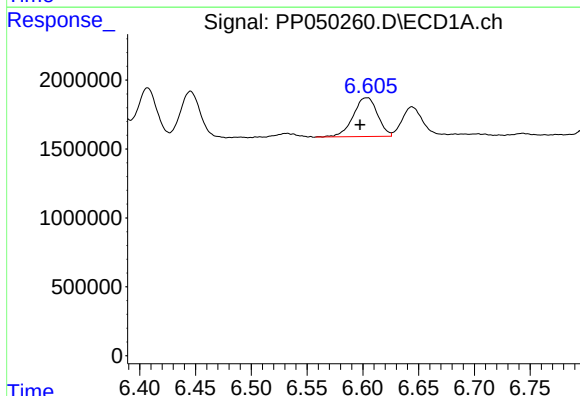
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 3612994
Conc: 52.12 ng/ml

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



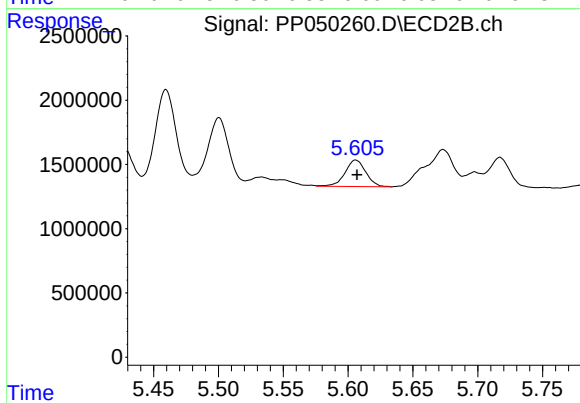
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 8457666
Conc: 64.00 ng/ml



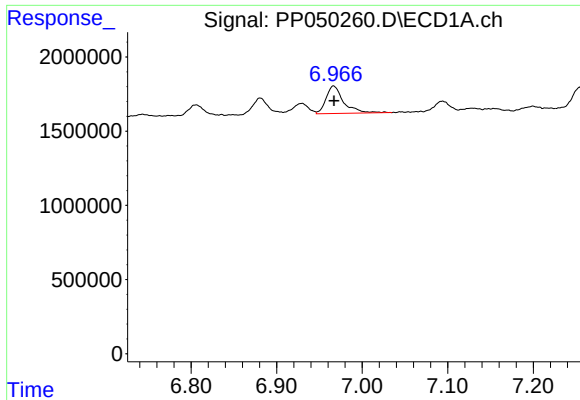
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 4285959
Conc: 40.64 ng/ml



#27 AR-1254-2

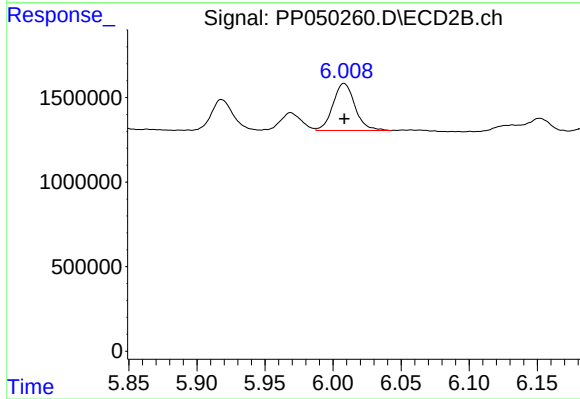
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2307205
Conc: 21.17 ng/ml



#28 AR-1254-3

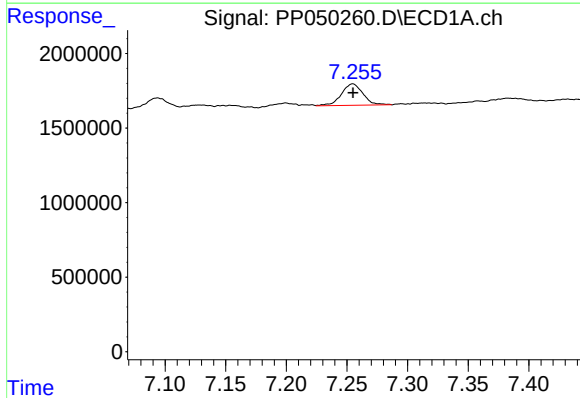
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2668206
Conc: 23.52 ng/ml

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



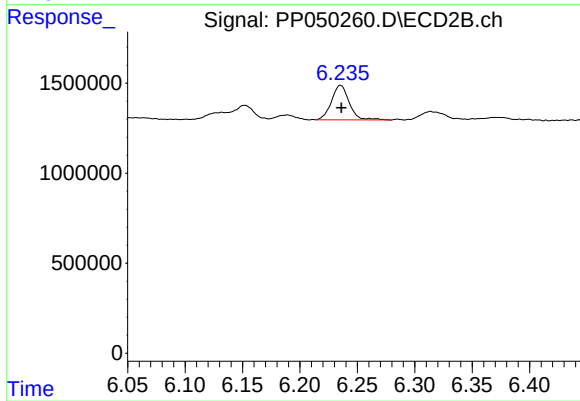
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3140877
Conc: 19.73 ng/ml



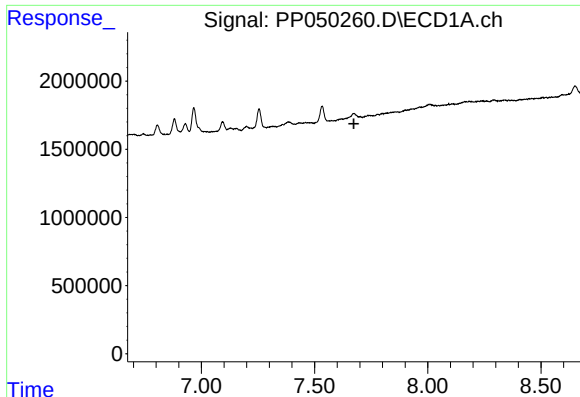
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 1766223
Conc: 19.38 ng/ml



#29 AR-1254-4

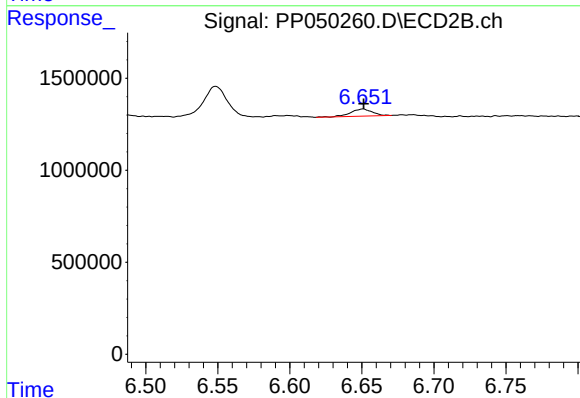
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2065971
Conc: 21.25 ng/ml



#30 AR-1254-5

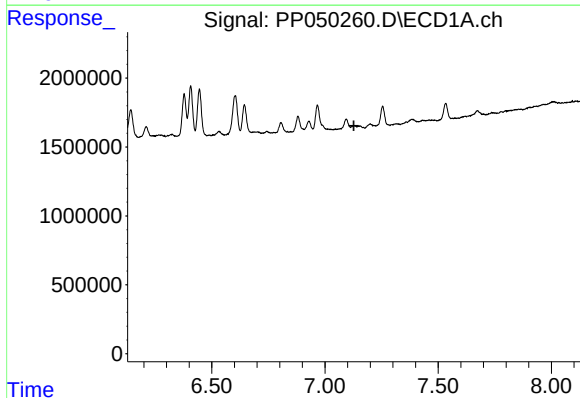
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



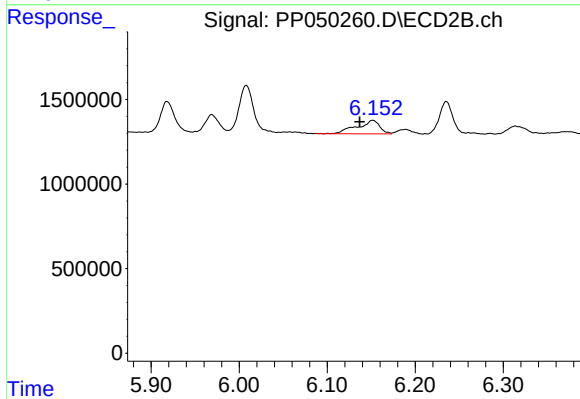
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 403288
Conc: 3.27 ng/ml



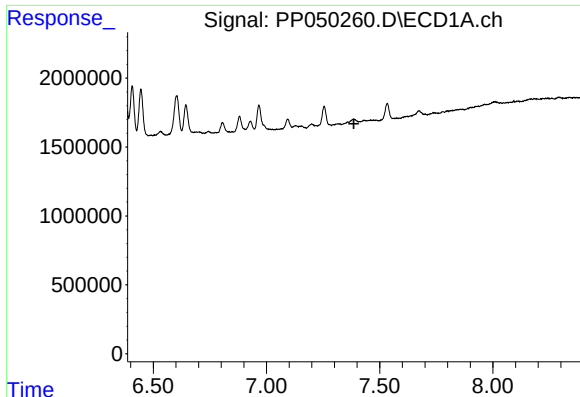
#31 AR-1260-1

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



#31 AR-1260-1

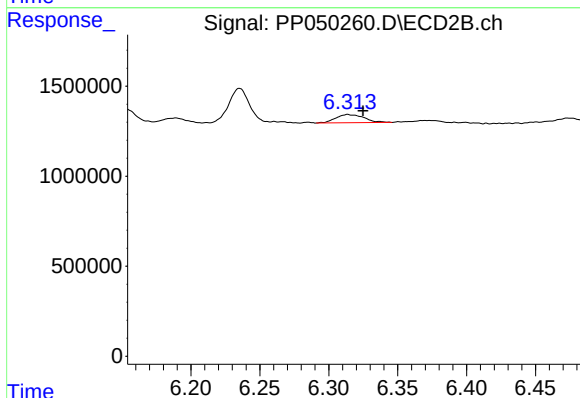
R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 1430814
Conc: 12.63 ng/ml



#32 AR-1260-2

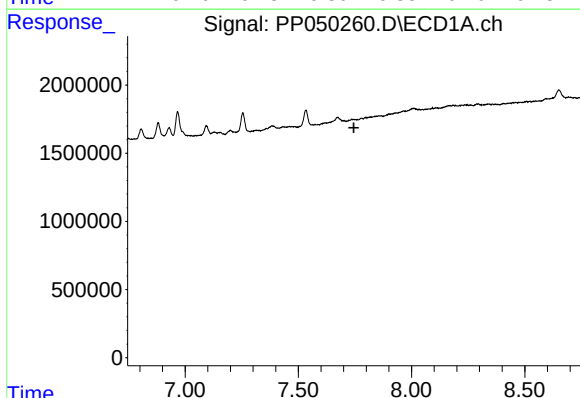
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

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



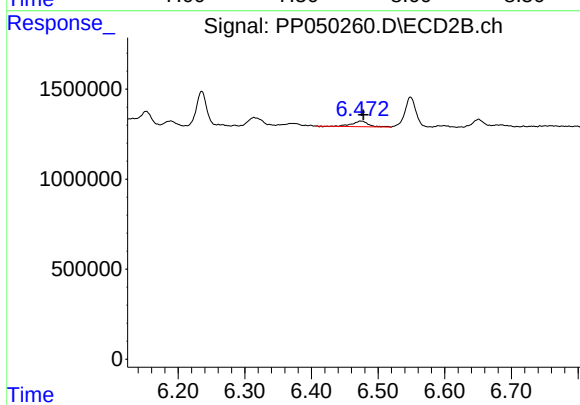
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 659636
Conc: 4.91 ng/ml



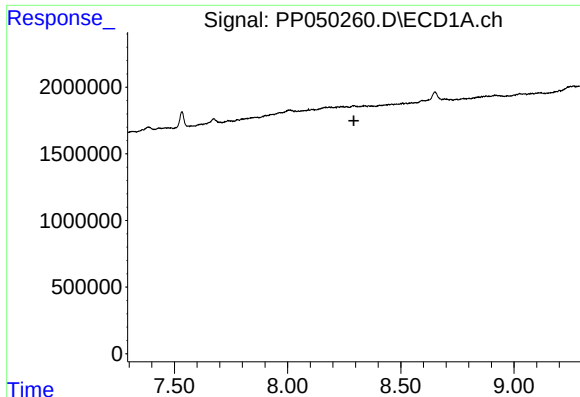
#33 AR-1260-3

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



#33 AR-1260-3

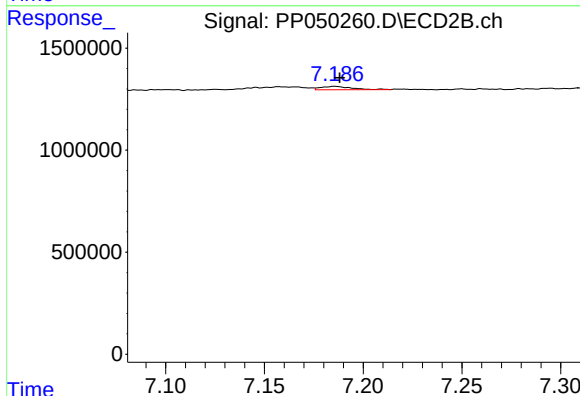
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 529080
Conc: 4.39 ng/ml



#35 AR-1260-5

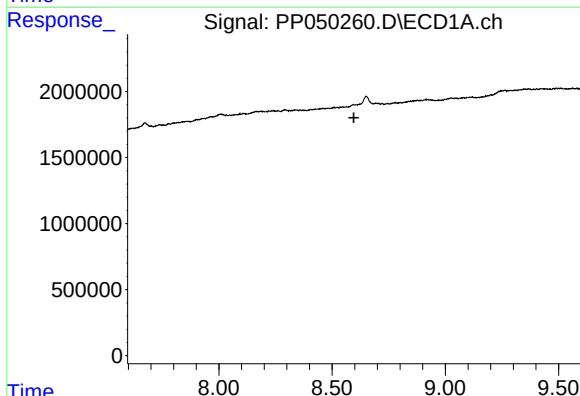
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

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



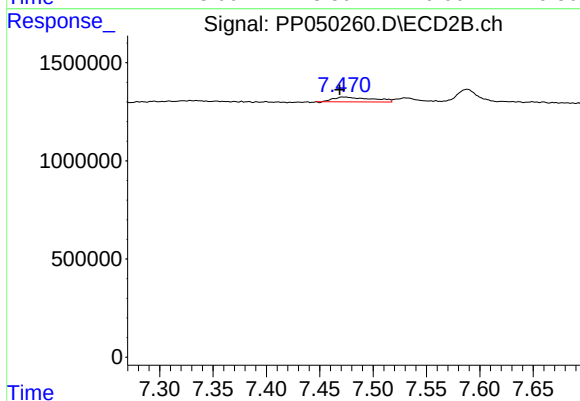
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 171947
Conc: 0.88 ng/ml



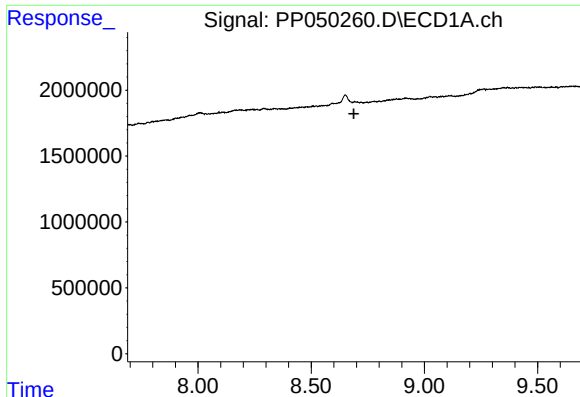
#38 AR-1262-3

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



#38 AR-1262-3

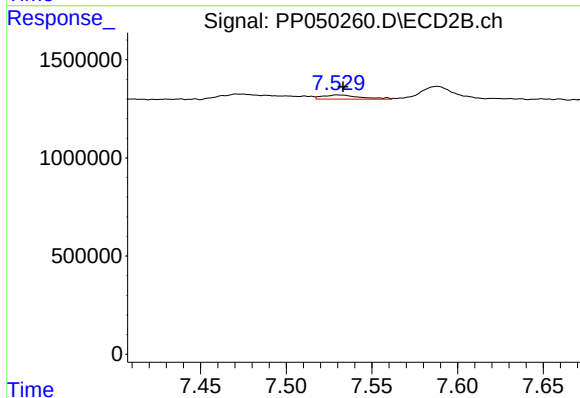
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 625877
Conc: 8.62 ng/ml



#39 AR-1262-4

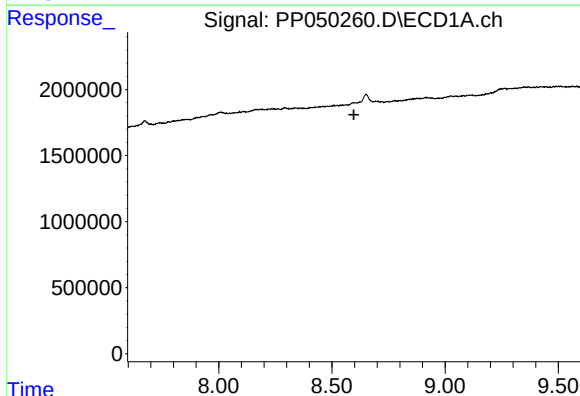
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

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



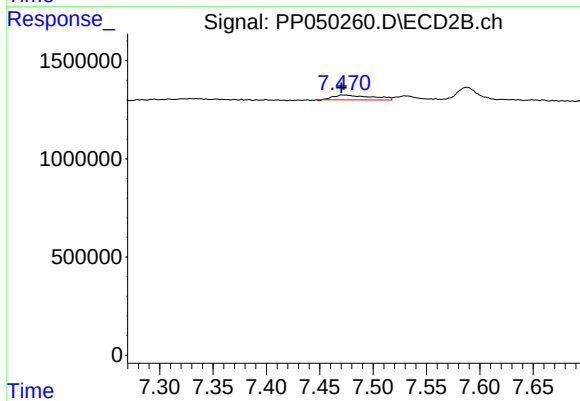
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 334549
Conc: 2.43 ng/ml



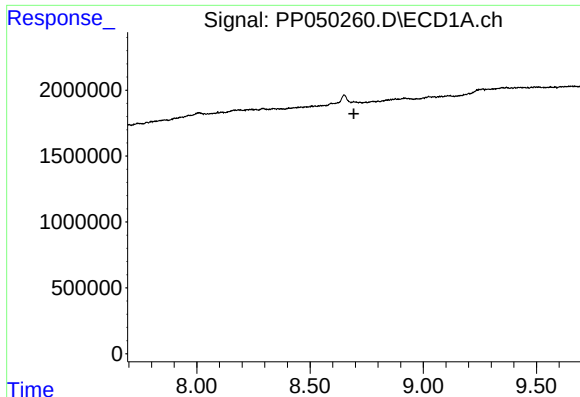
#41 AR-1268-1

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



#41 AR-1268-1

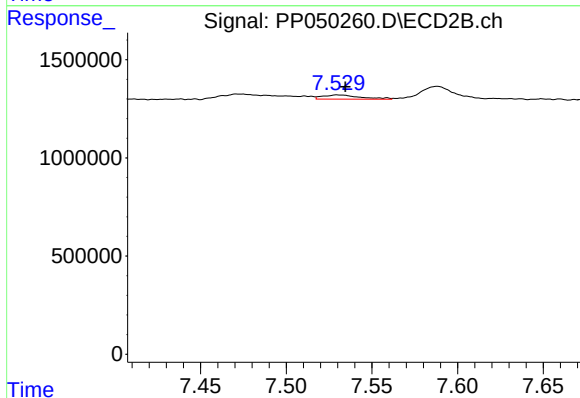
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 625877
Conc: 2.85 ng/ml



#42 AR-1268-2

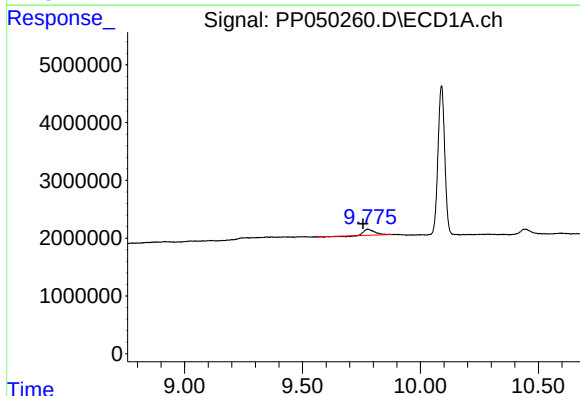
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

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



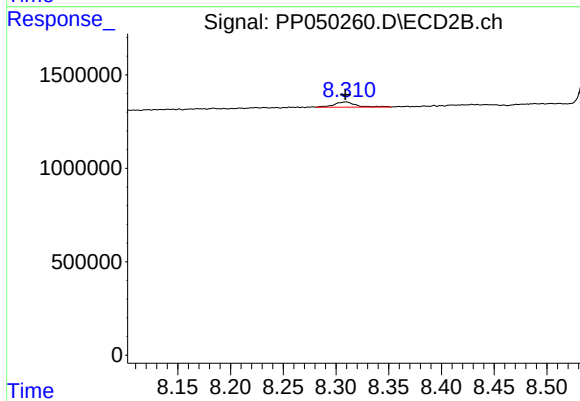
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 334549
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.019 min
Response: 2973221
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 388632
Conc: 0.71 ng/ml