

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 21:39
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:41:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 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...	4.492	3.647	59849765	58654153	25.021	24.677
2)	SA Decachlor...	10.362	8.704	61122760	65376000	27.180	26.392
Target Compounds							
3)	L1 AR-1016-1	5.674	4.742	2358911	2237118	31.347	31.271
4)	L1 AR-1016-2	5.698	4.761	2846310	2293264	26.206	22.327
5)	L1 AR-1016-3	5.760	4.940	1557692	1532408	22.572	27.711
6)	L1 AR-1016-4	5.858	4.981	1579633	3654084	28.206	73.839 #
7)	L1 AR-1016-5	6.157	5.196	4271818	4340374	69.960	68.998
8)	L2 AR-1221-1	4.702	0.000	889085	0	31.952	N.D. #
9)	L2 AR-1221-2	4.802	3.949	1137716	744090	53.326	37.671 #
12)	L3 AR-1232-2	5.404	4.761	1167394	2293264	38.589	47.856
13)	L3 AR-1232-3	5.698	4.940	2846310	1532408	55.852	58.994
14)	L3 AR-1232-4	5.858	5.023	1579633	3792645	60.120	145.494 #
15)	L3 AR-1232-5	5.950	5.196	4175933	4340374	181.133	159.191
16)	L4 AR-1242-1	5.674	4.742	2358911	2237118	41.429	41.167
17)	L4 AR-1242-2	5.698	4.761	2846310	2293264	34.717	29.445
18)	L4 AR-1242-3	5.760	4.940	1557692	1532408	29.682	36.162
19)	L4 AR-1242-4	5.858	5.023	1579633	3792645	36.788	81.208 #
20)	L4 AR-1242-5	6.603	5.550	3949290	5559859	88.555	107.431
21)	L5 AR-1248-1	5.674	4.742	2358911	2237118	53.188	53.999
22)	L5 AR-1248-2	5.950	4.981	4175933	3654084	58.125	55.231
23)	L5 AR-1248-3	6.157	5.023	4271818	3792645	54.973	54.139
24)	L5 AR-1248-4	6.564	5.196	4212524	4340374	56.526	54.316
25)	L5 AR-1248-5	6.603	5.591	3949290	3500311	50.767	51.016
26)	L6 AR-1254-1	6.536	5.550	3584481	5559859	40.088	45.847
27)	L6 AR-1254-2	6.761	5.701	4483902	1837614	34.160	16.936 #
28)	L6 AR-1254-3	7.127	6.106	3639978	2594186	27.224	15.132 #
29)	L6 AR-1254-4	7.415	6.336	1948508	1381584	24.667	16.979 #
30)	L6 AR-1254-5	7.838	6.757	597069	478359	6.026	3.367 #
31)	L7 AR-1260-1	7.295	6.253	642168	1070088	5.276	8.073 #
32)	L7 AR-1260-2	7.559	6.427	634934	280708	4.992	1.900 #
33)	L7 AR-1260-3	7.925	6.578	385144	554110	3.726	3.822
35)	L7 AR-1260-5	8.479	0.000	185842	0	0.947	N.D. #
36)	L8 AR-1262-1	7.950f	0.000	127407	0	2.013	N.D. #
37)	L8 AR-1262-2	8.479	0.000	185842	0	0.806	N.D. #
38)	L8 AR-1262-3	8.792	0.000	375299	0	2.271	N.D. #
40)	L8 AR-1262-5	0.000	8.147	0	115843	N.D.	1.419 #
41)	L9 AR-1268-1	8.792	0.000	375299	0	1.289	N.D. #
44)	L9 AR-1268-4	0.000	8.147	0	115843	N.D.	1.320 #
45)	L9 AR-1268-5	0.000	8.444	0	677043	N.D.	0.804 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 2024
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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

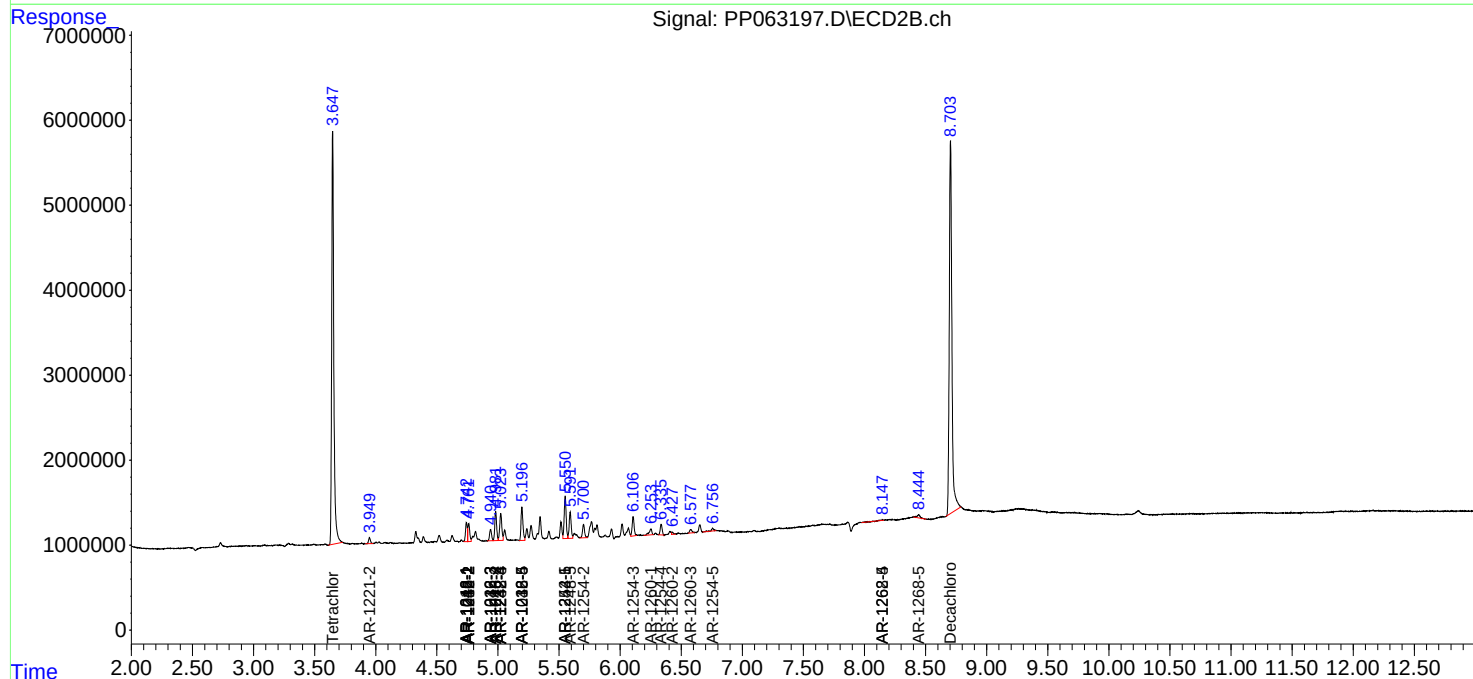
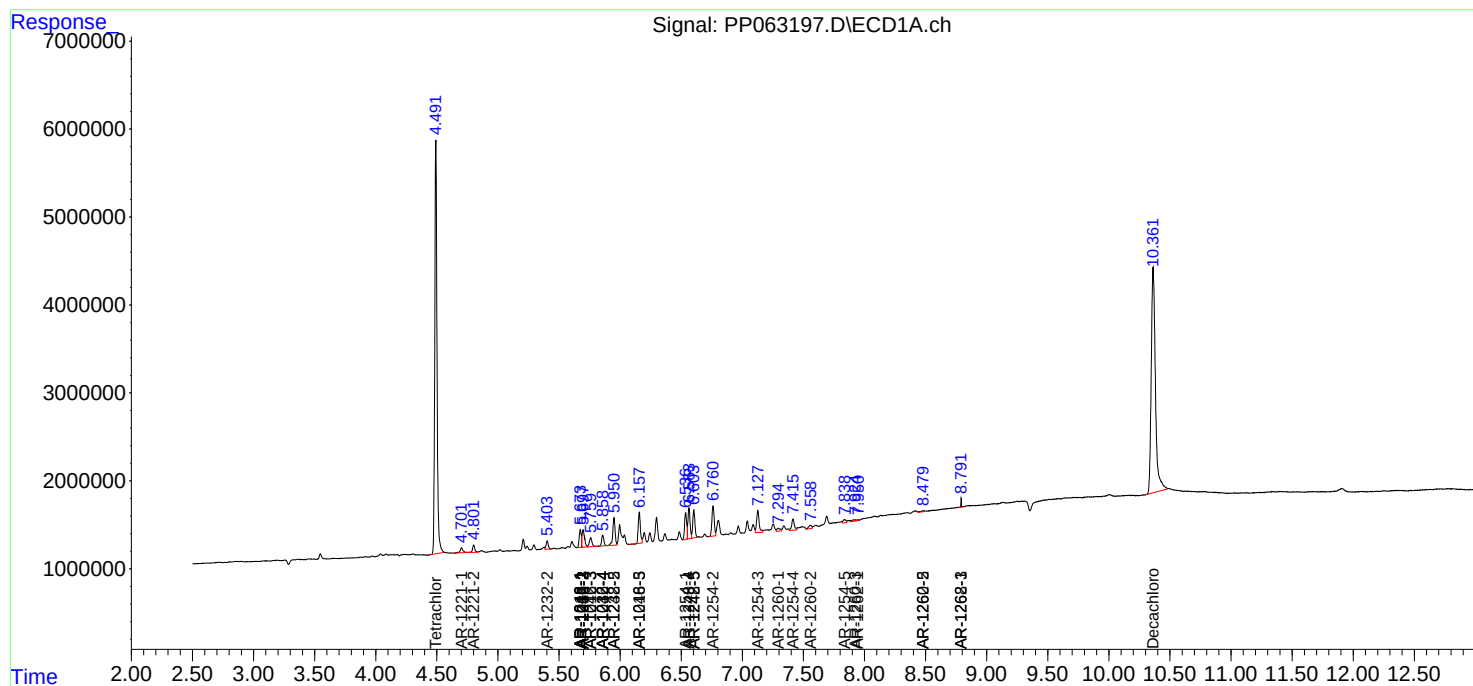
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

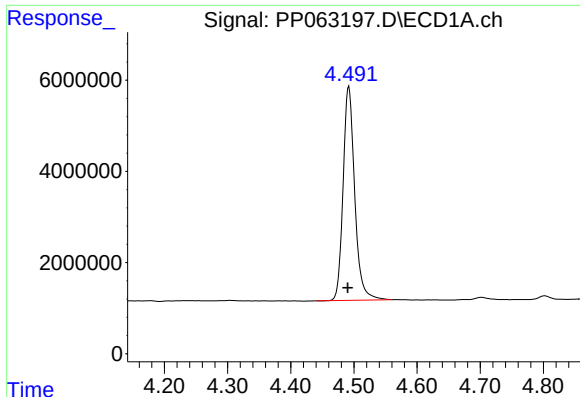
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063197.D
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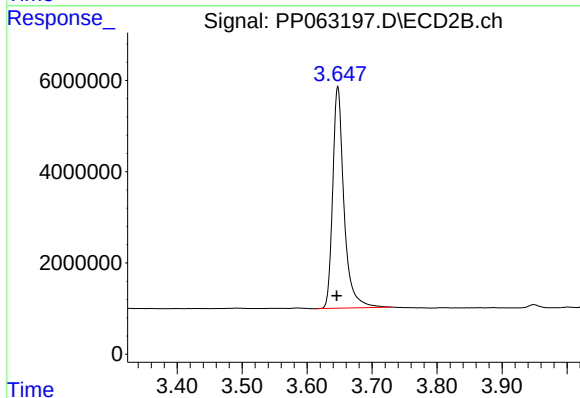




#1 Tetrachloro-m-xylene

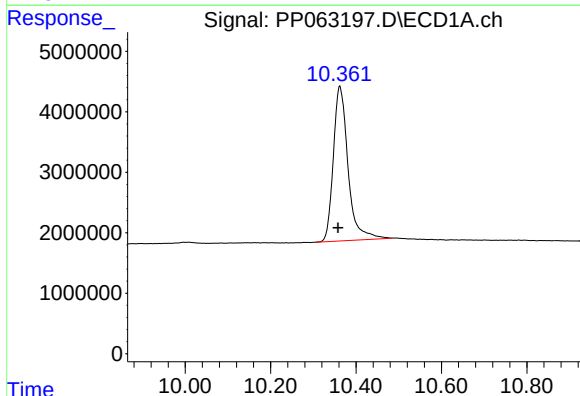
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 59849765
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



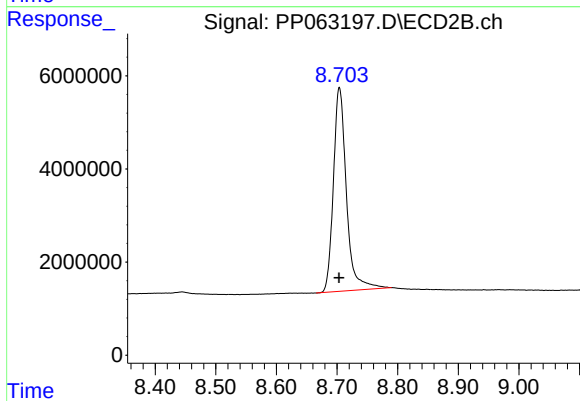
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 58654153
Conc: 24.68 ng/ml



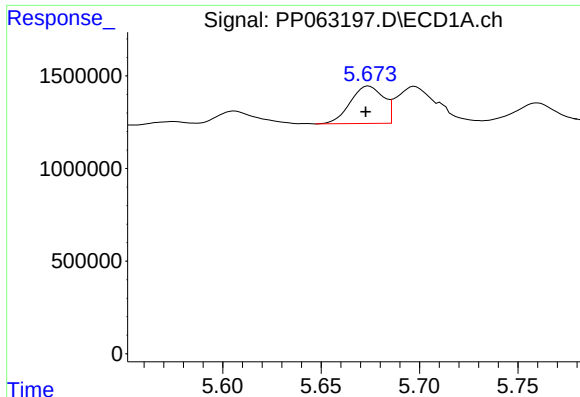
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 61122760
Conc: 27.18 ng/ml



#2 Decachlorobiphenyl

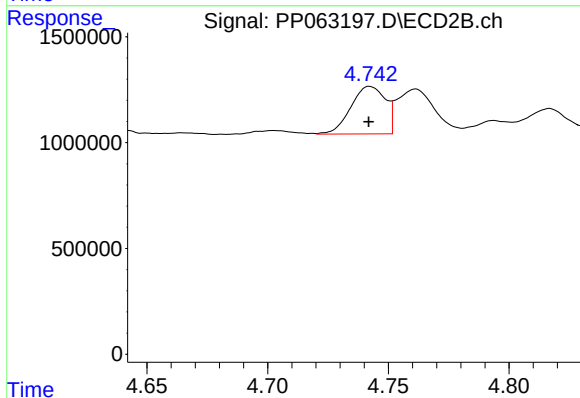
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 65376000
Conc: 26.39 ng/ml



#3 AR-1016-1

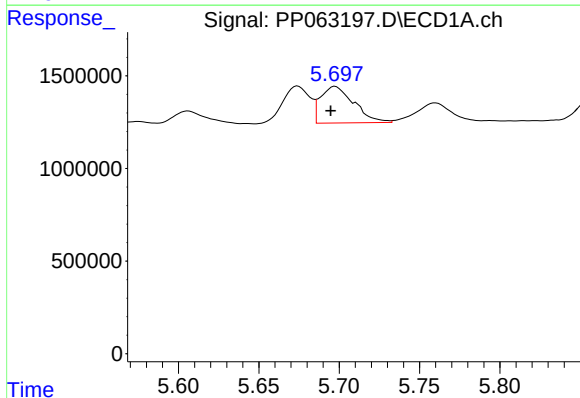
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 2358911
Conc: 31.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



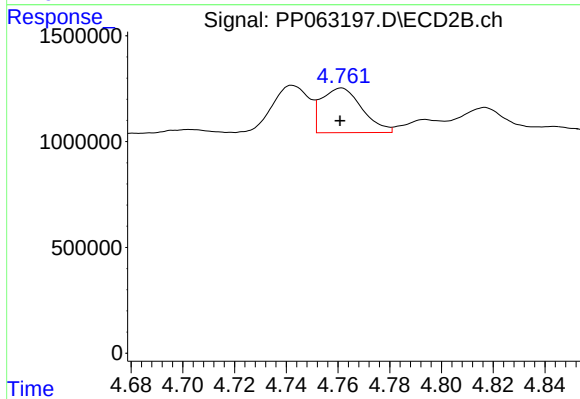
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2237118
Conc: 31.27 ng/ml



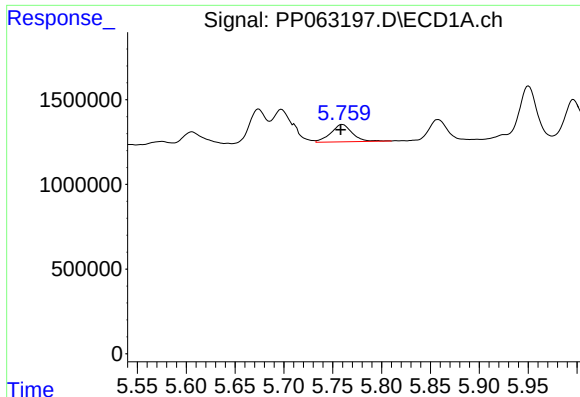
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 2846310
Conc: 26.21 ng/ml



#4 AR-1016-2

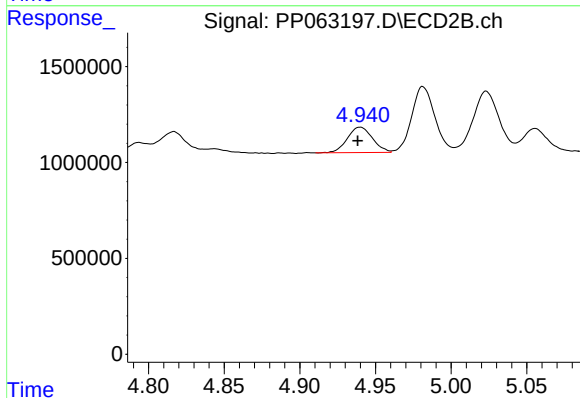
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2293264
Conc: 22.33 ng/ml



#5 AR-1016-3

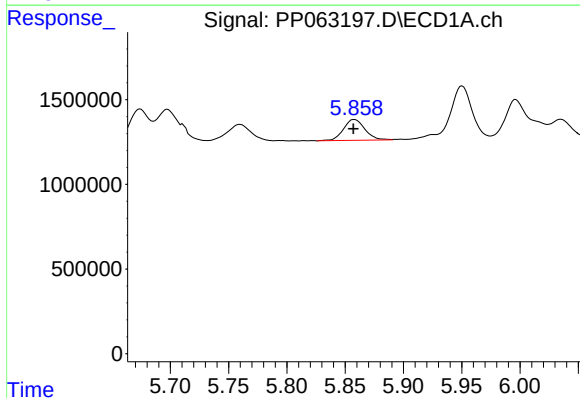
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 1557692
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



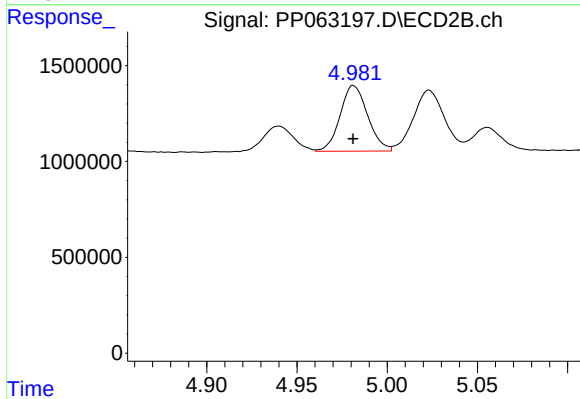
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1532408
Conc: 27.71 ng/ml



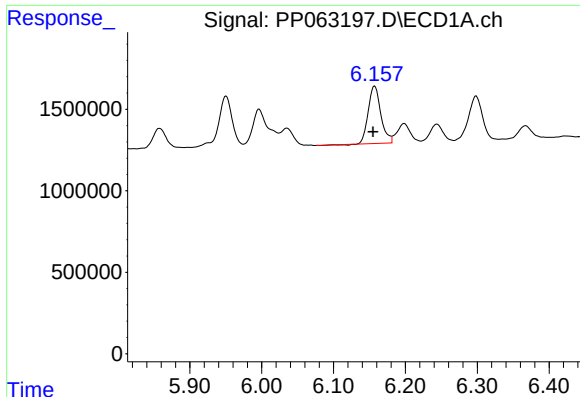
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1579633
Conc: 28.21 ng/ml



#6 AR-1016-4

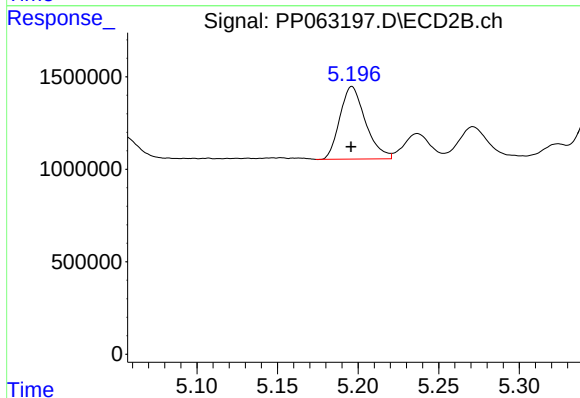
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3654084
Conc: 73.84 ng/ml



#7 AR-1016-5

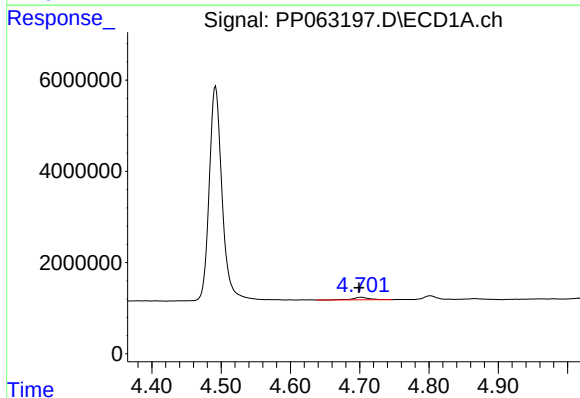
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 4271818
Conc: 69.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



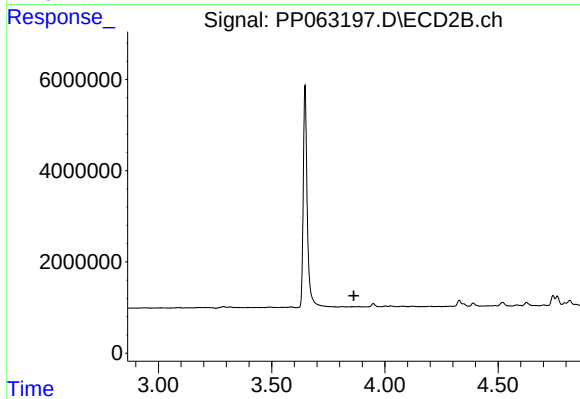
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 4340374
Conc: 69.00 ng/ml



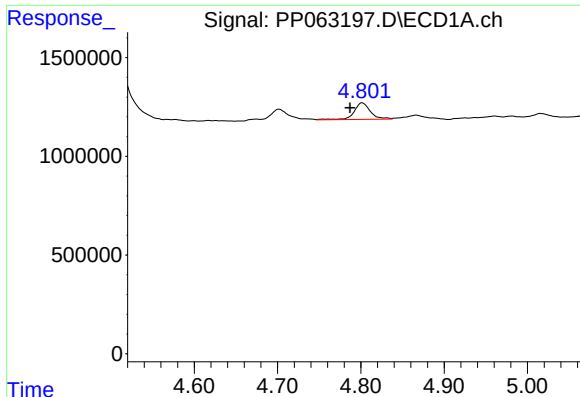
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 889085
Conc: 31.95 ng/ml



#8 AR-1221-1

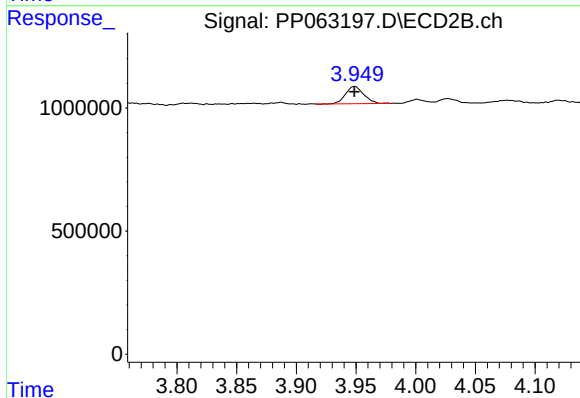
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1137716
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#9 AR-1221-2

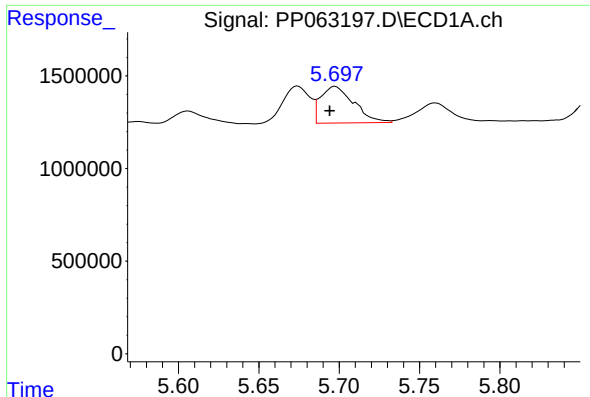
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 744090
Conc: 37.67 ng/ml

#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 1167394
Conc: 38.59 ng/ml

#12 AR-1232-2

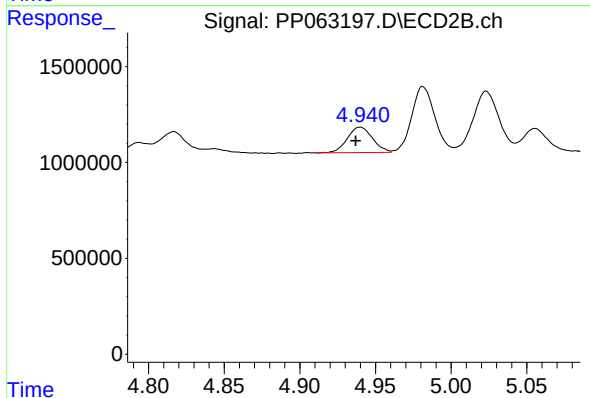
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 2293264
Conc: 47.86 ng/ml



#13 AR-1232-3

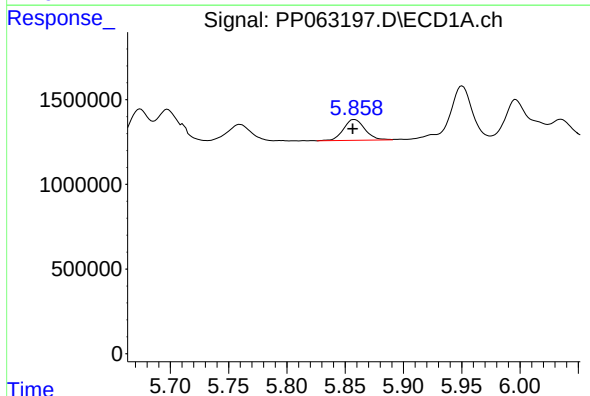
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 2846310
Conc: 55.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



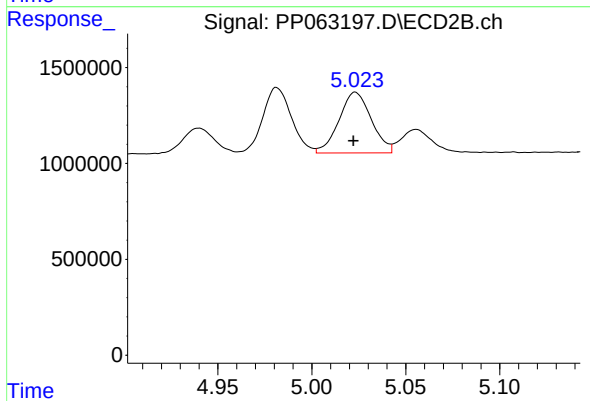
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 1532408
Conc: 58.99 ng/ml



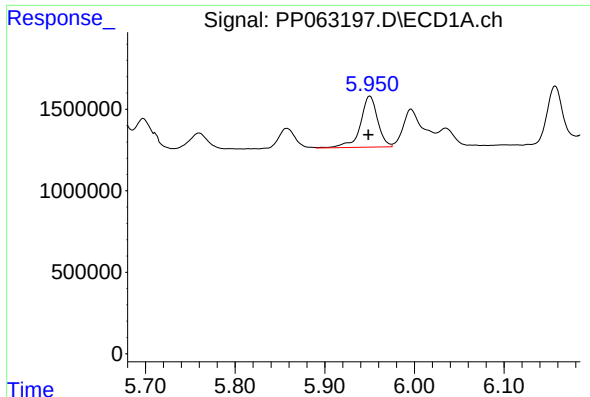
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1579633
Conc: 60.12 ng/ml



#14 AR-1232-4

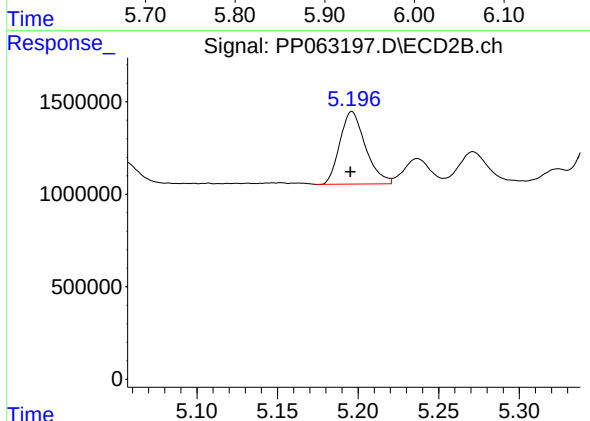
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 3792645
Conc: 145.49 ng/ml



#15 AR-1232-5

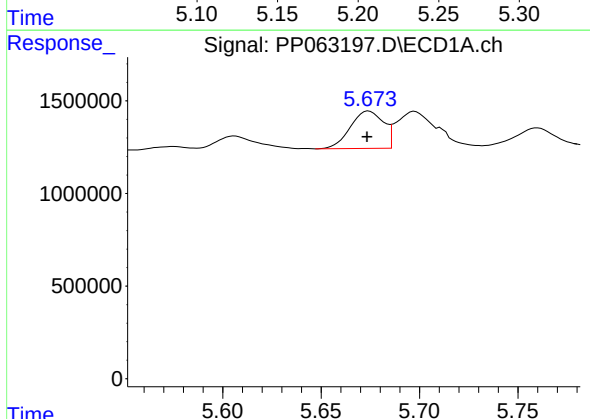
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 4175933
Conc: 181.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



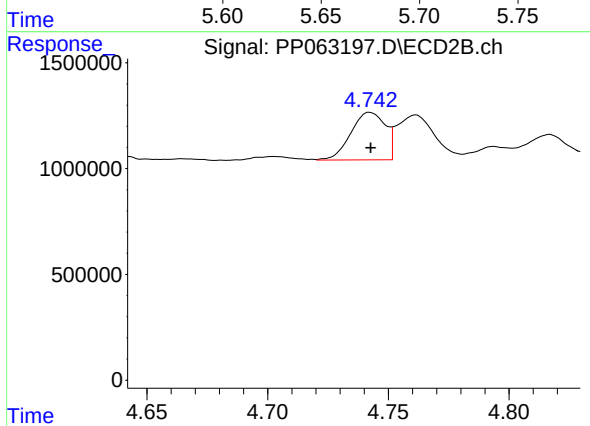
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 4340374
Conc: 159.19 ng/ml



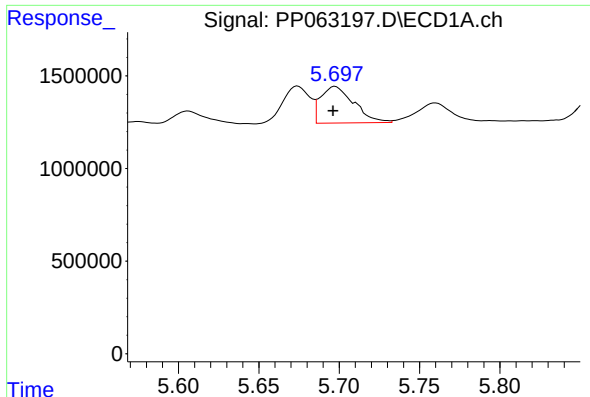
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2358911
Conc: 41.43 ng/ml



#16 AR-1242-1

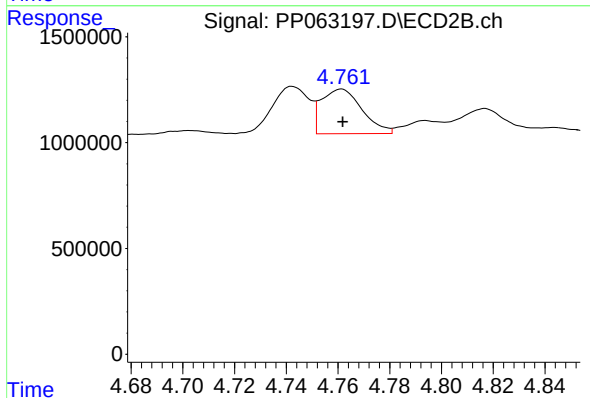
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2237118
Conc: 41.17 ng/ml



#17 AR-1242-2

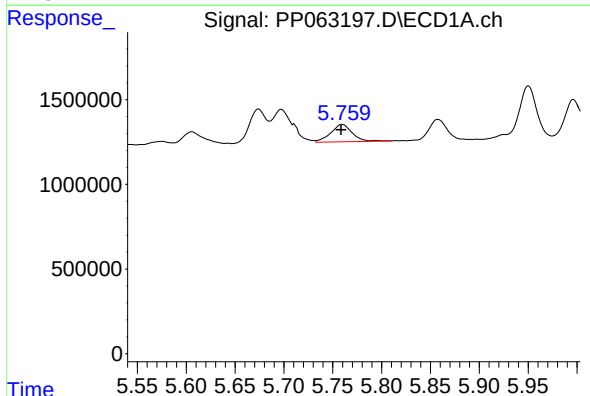
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 2846310
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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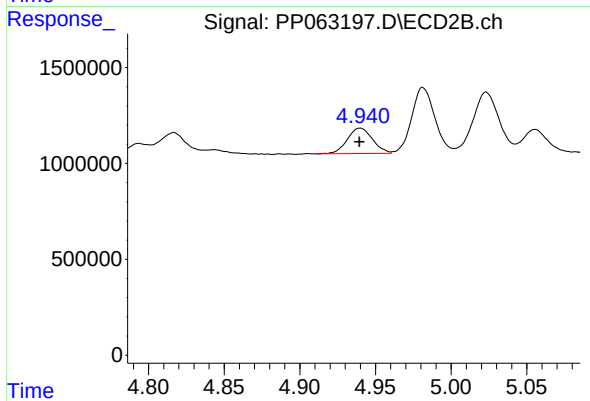
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2293264
Conc: 29.45 ng/ml



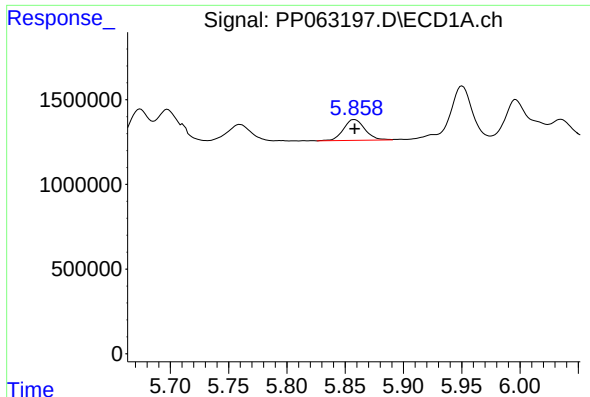
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1557692
Conc: 29.68 ng/ml



#18 AR-1242-3

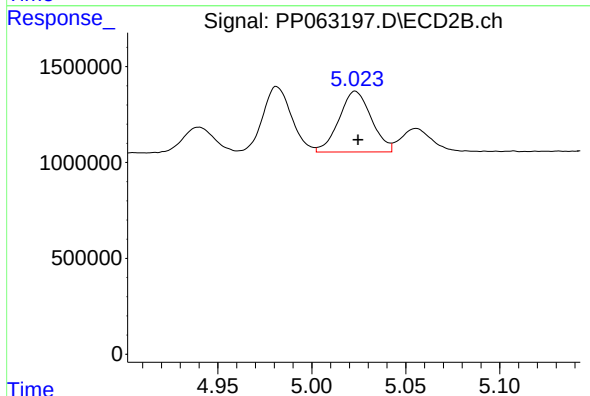
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1532408
Conc: 36.16 ng/ml



#19 AR-1242-4

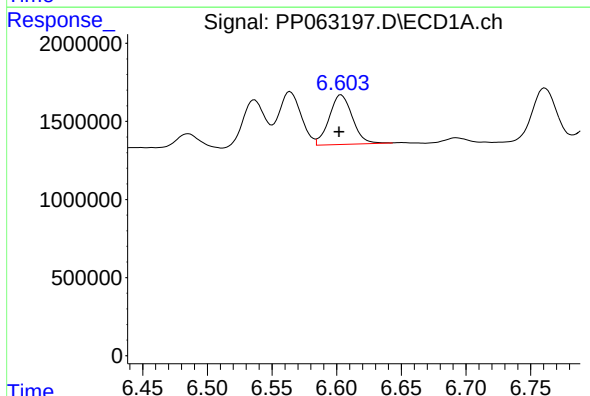
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1579633
Conc: 36.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



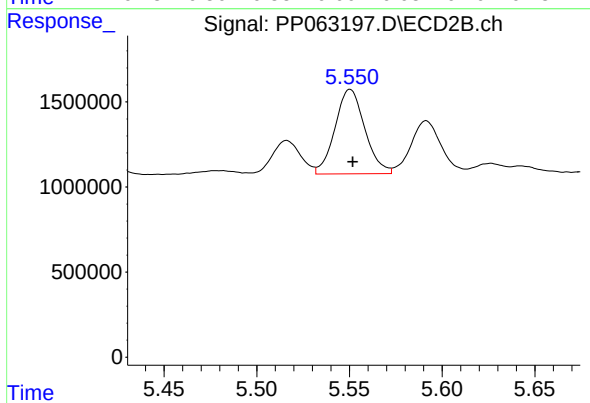
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 3792645
Conc: 81.21 ng/ml



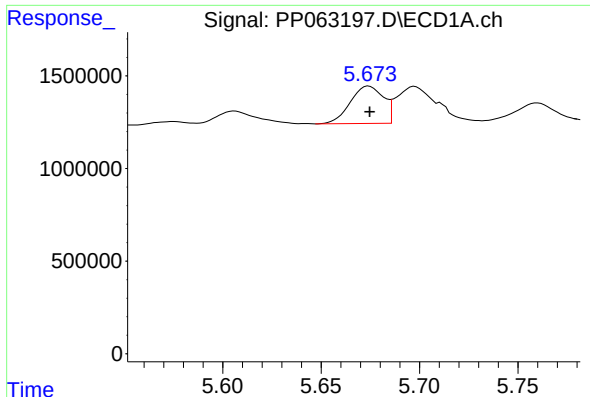
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 3949290
Conc: 88.56 ng/ml



#20 AR-1242-5

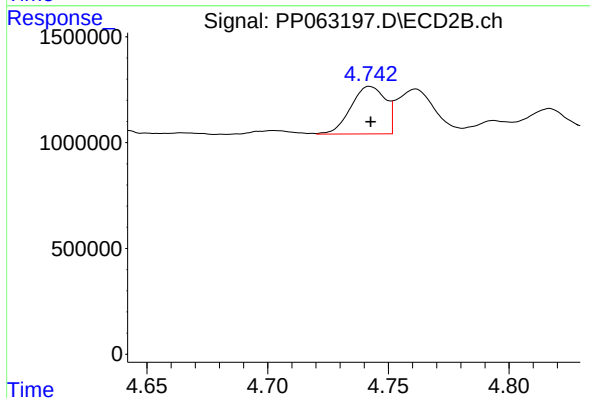
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 5559859
Conc: 107.43 ng/ml



#21 AR-1248-1

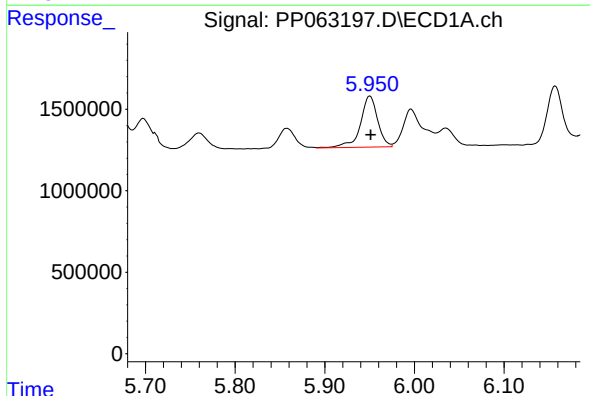
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2358911
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



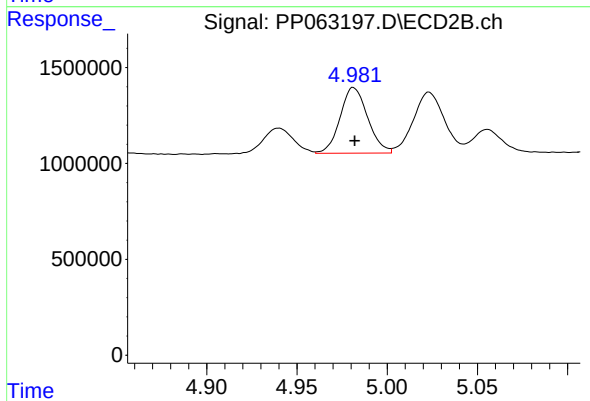
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2237118
Conc: 54.00 ng/ml



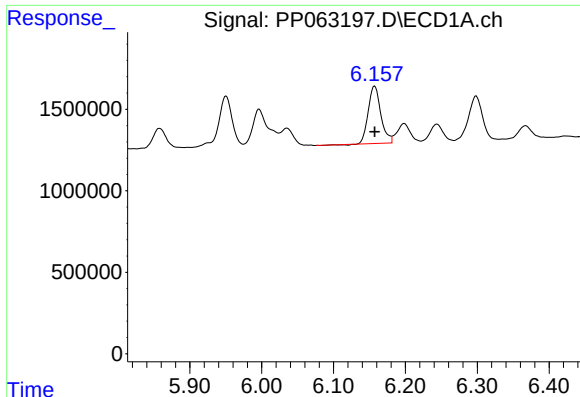
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4175933
Conc: 58.13 ng/ml



#22 AR-1248-2

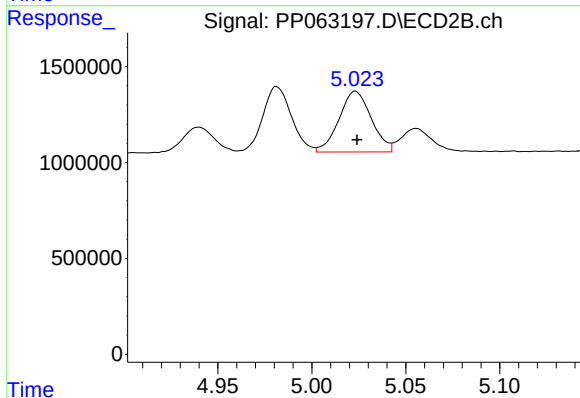
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3654084
Conc: 55.23 ng/ml



#23 AR-1248-3

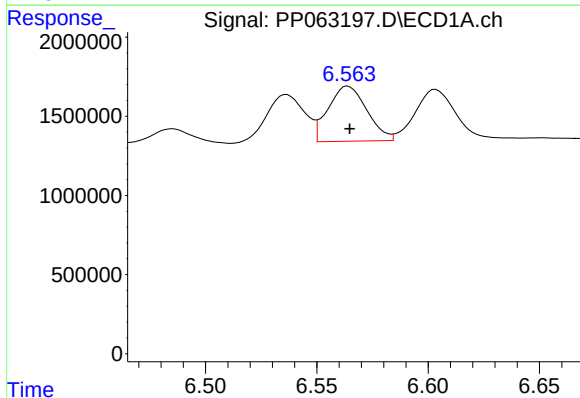
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4271818
Conc: 54.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



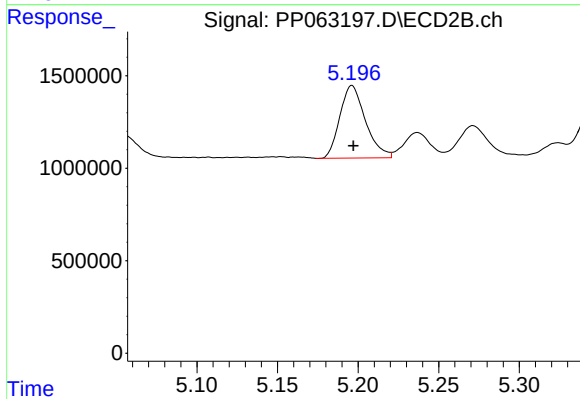
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3792645
Conc: 54.14 ng/ml



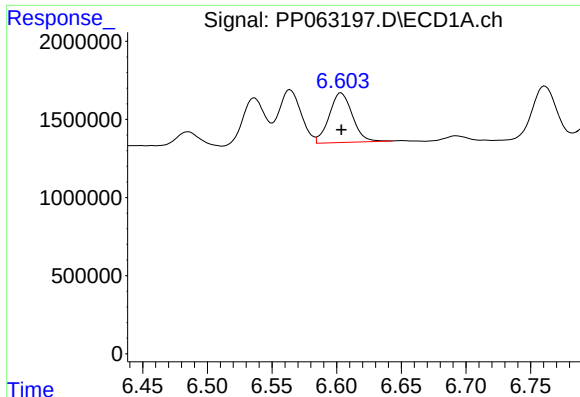
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4212524
Conc: 56.53 ng/ml



#24 AR-1248-4

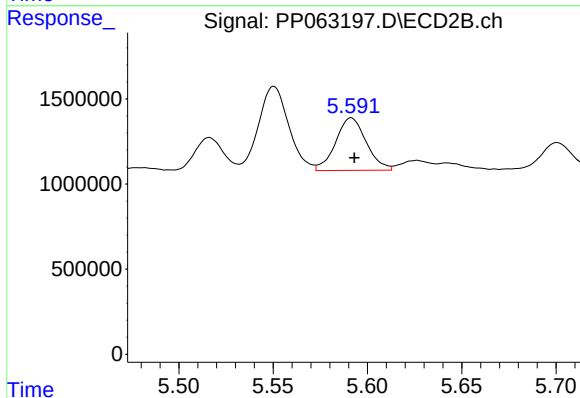
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 4340374
Conc: 54.32 ng/ml



#25 AR-1248-5

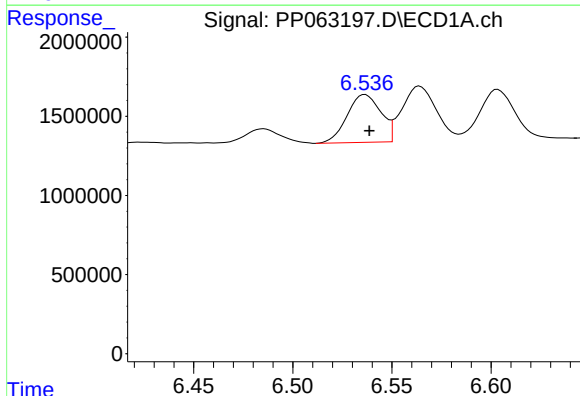
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 3949290
Conc: 50.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



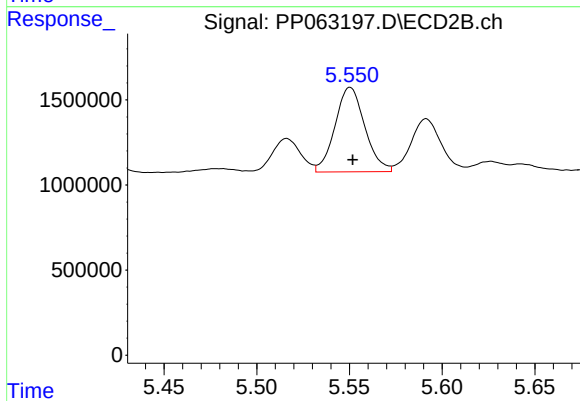
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 3500311
Conc: 51.02 ng/ml



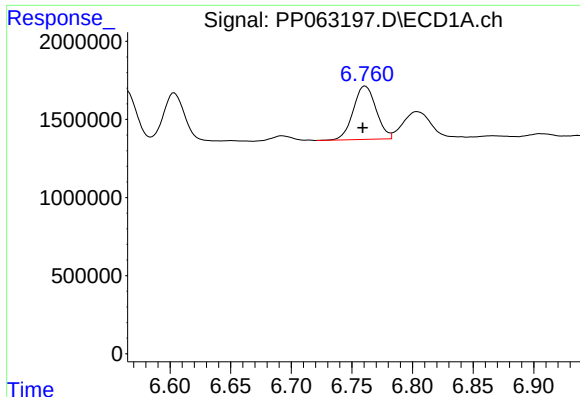
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 3584481
Conc: 40.09 ng/ml



#26 AR-1254-1

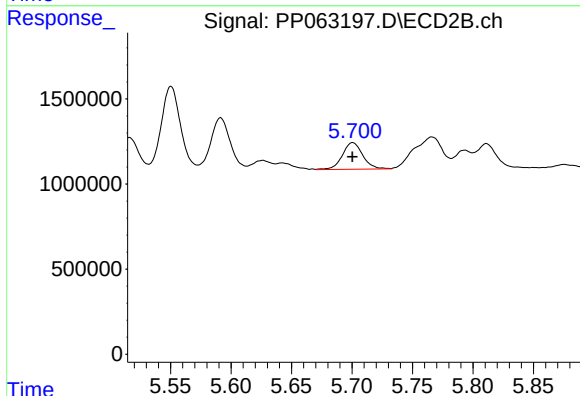
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 5559859
Conc: 45.85 ng/ml



#27 AR-1254-2

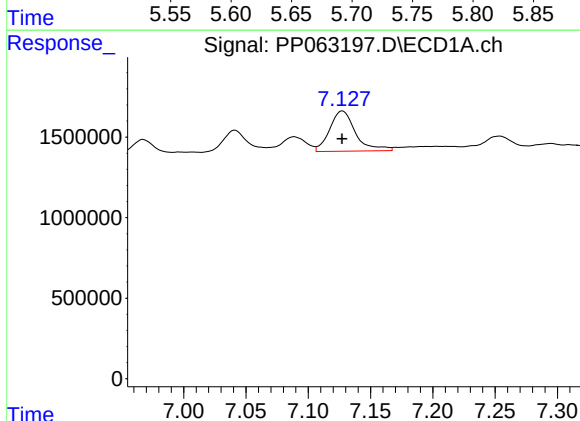
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 4483902
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



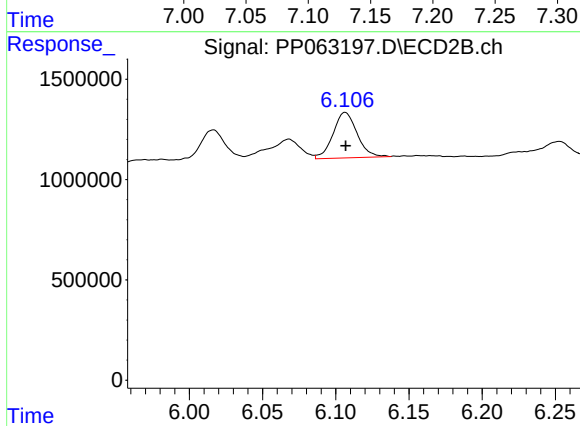
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1837614
Conc: 16.94 ng/ml



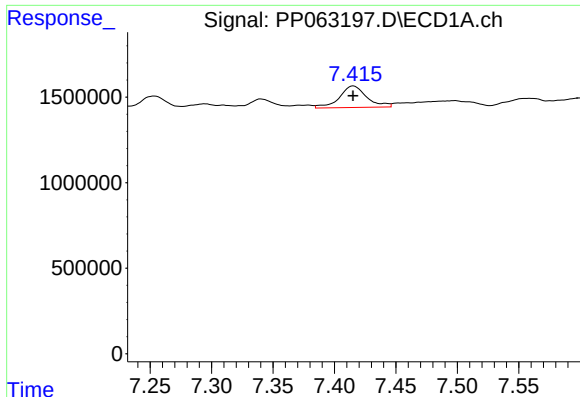
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 3639978
Conc: 27.22 ng/ml



#28 AR-1254-3

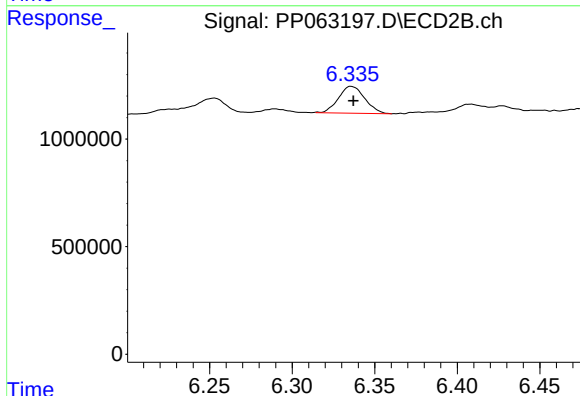
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2594186
Conc: 15.13 ng/ml



#29 AR-1254-4

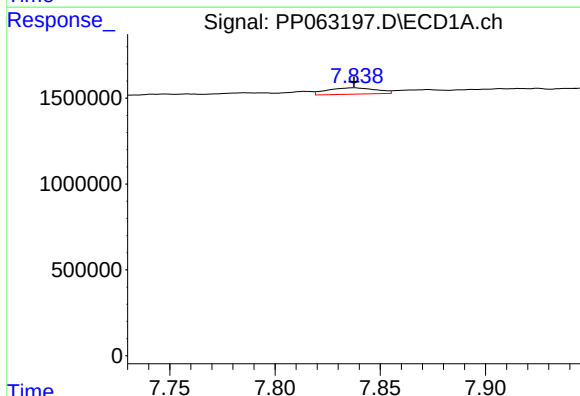
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1948508
Conc: 24.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



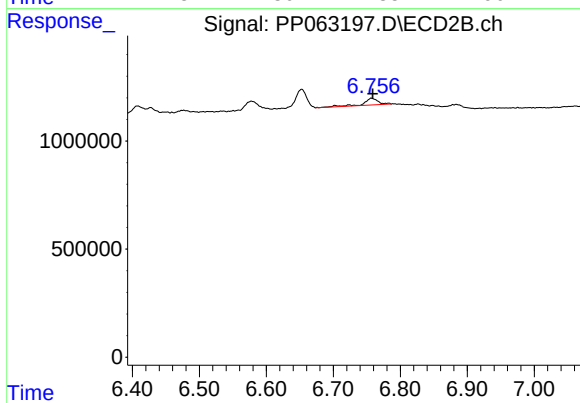
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 1381584
Conc: 16.98 ng/ml



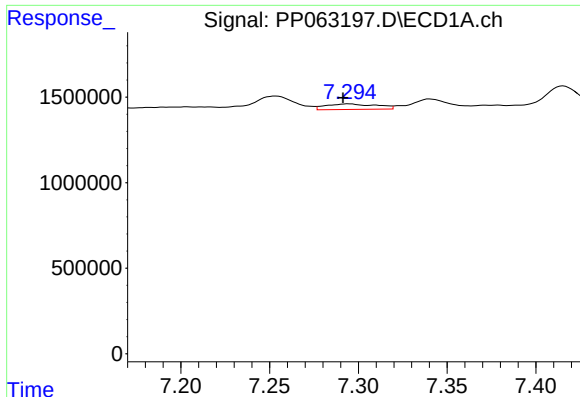
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 597069
Conc: 6.03 ng/ml



#30 AR-1254-5

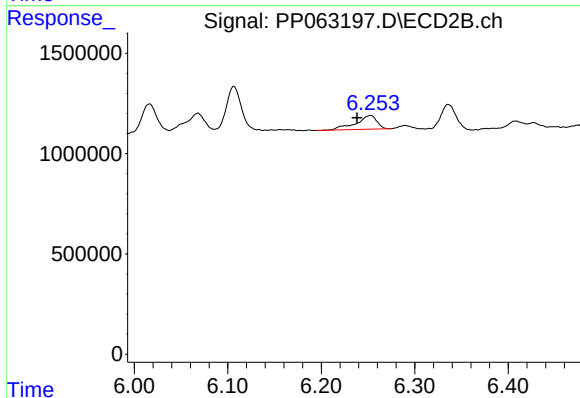
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 478359
Conc: 3.37 ng/ml



#31 AR-1260-1

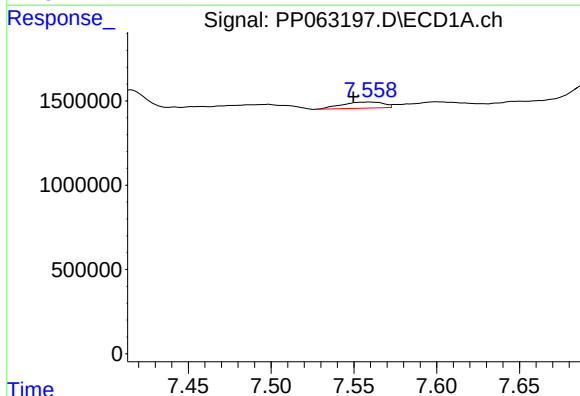
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 642168
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



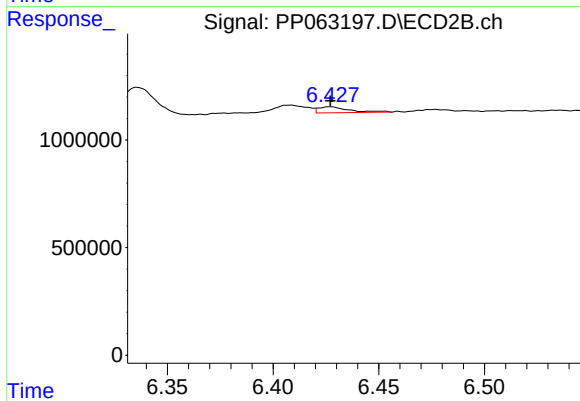
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 1070088
Conc: 8.07 ng/ml



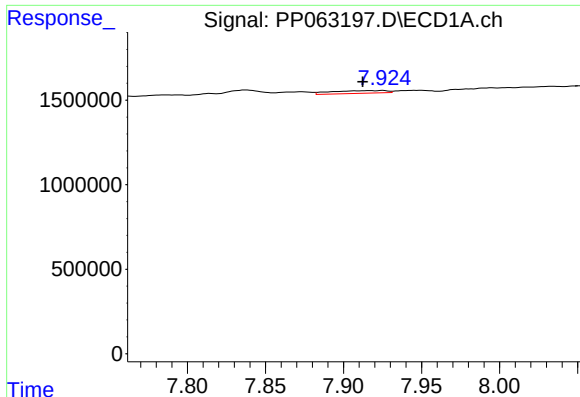
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.009 min
Response: 634934
Conc: 4.99 ng/ml



#32 AR-1260-2

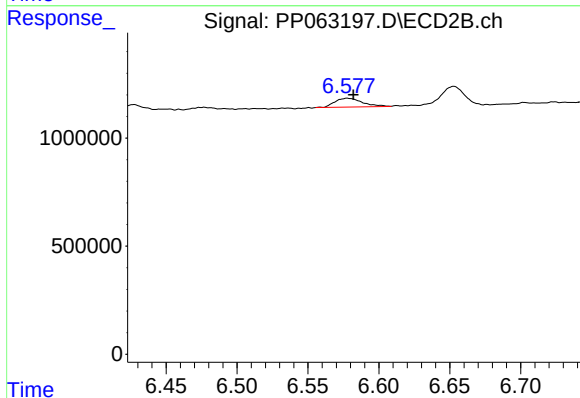
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 280708
Conc: 1.90 ng/ml



#33 AR-1260-3

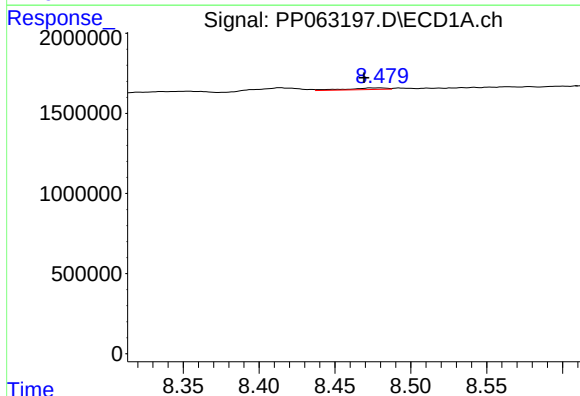
R.T.: 7.925 min
Delta R.T.: 0.013 min
Response: 385144
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



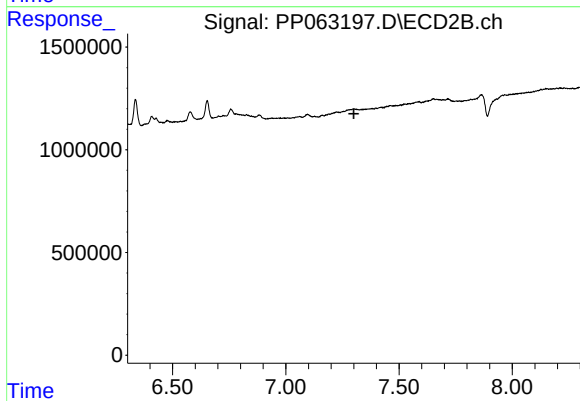
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 554110
Conc: 3.82 ng/ml



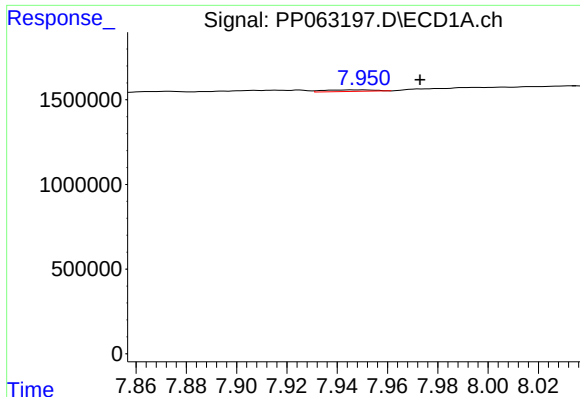
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.010 min
Response: 185842
Conc: 0.95 ng/ml



#35 AR-1260-5

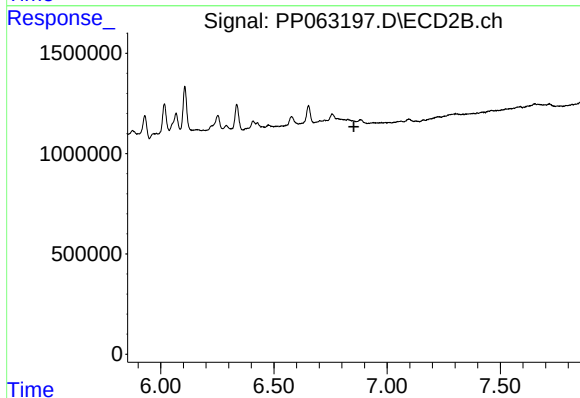
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#36 AR-1262-1

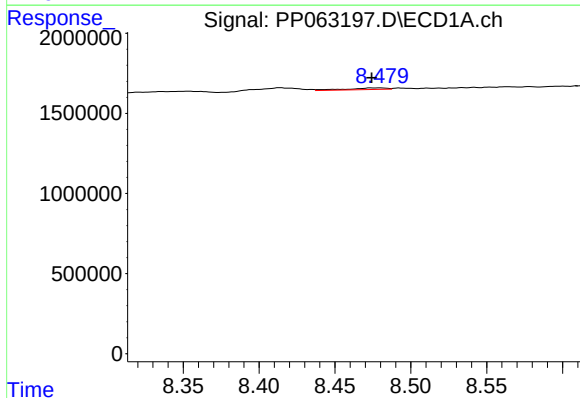
R.T.: 7.950 min
Delta R.T.: -0.023 min
Response: 127407
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



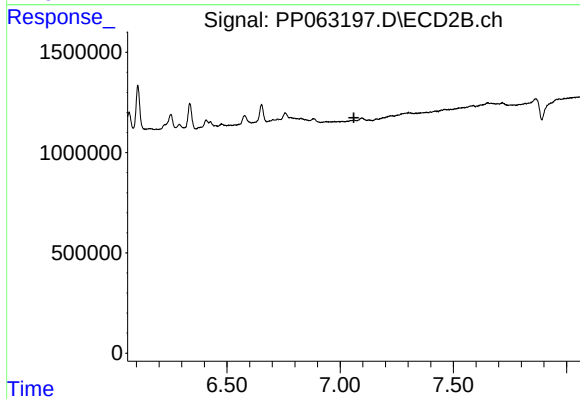
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



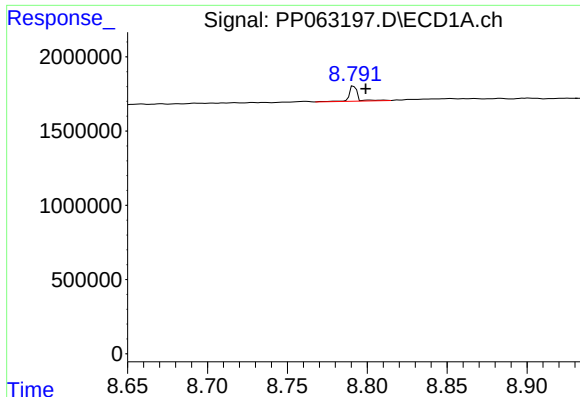
#37 AR-1262-2

R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 185842
Conc: 0.81 ng/ml



#37 AR-1262-2

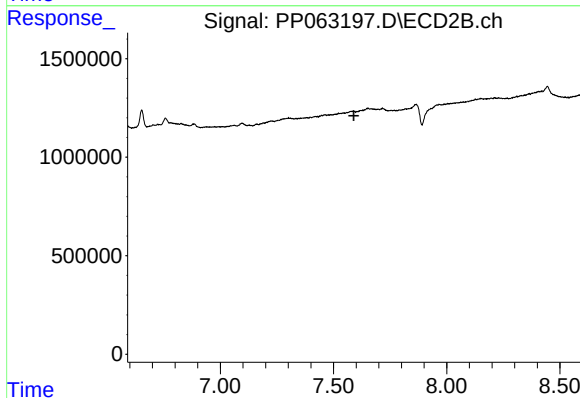
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#38 AR-1262-3

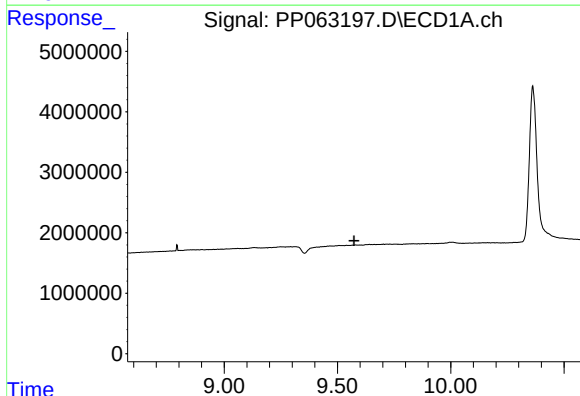
R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 375299
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



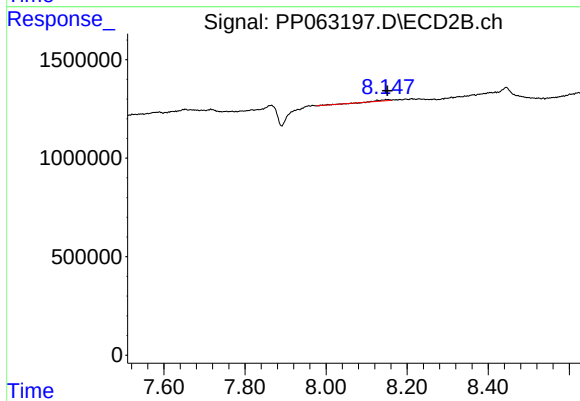
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



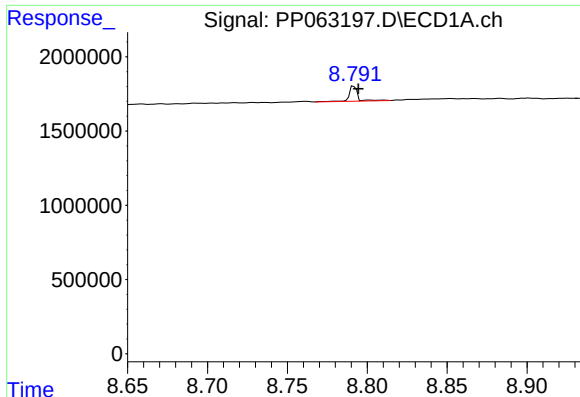
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

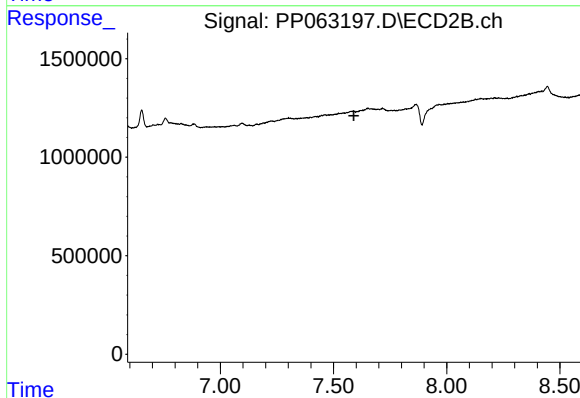
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 115843
Conc: 1.42 ng/ml



#41 AR-1268-1

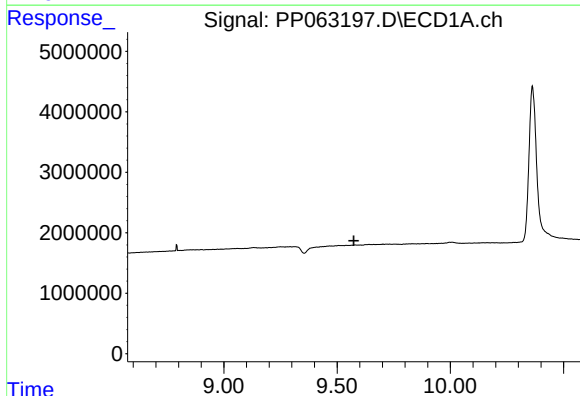
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 375299
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



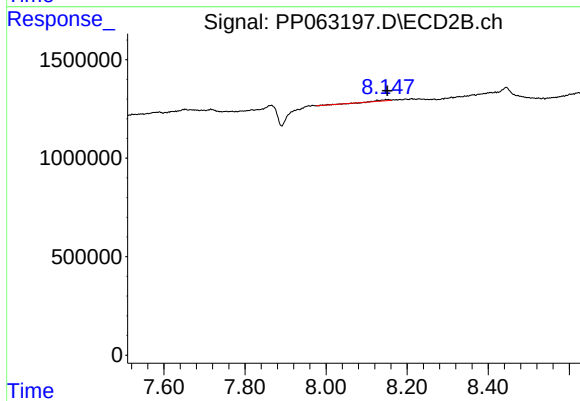
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



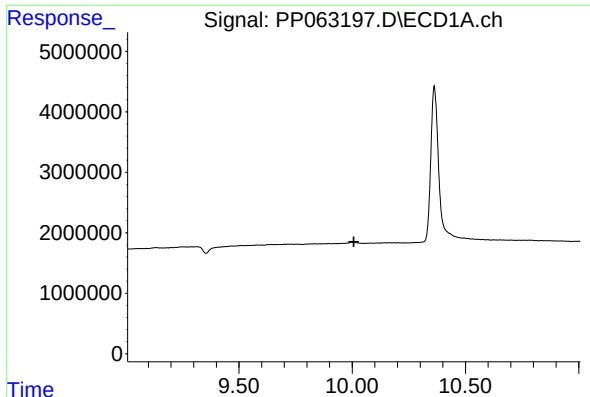
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

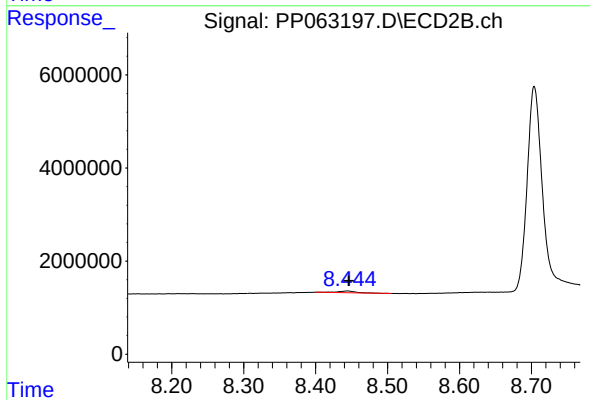
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 115843
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 677043
Conc: 0.80 ng/ml