

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 22:27
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 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 01:42:35 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...	4.493	3.648	52988501	51991254	22.153	21.874
2)	SA Decachlor...	10.363	8.705	60596188	64785361	26.946	26.154
Target Compounds							
9)	L2 AR-1221-2	4.803f	3.951	850220	649572	39.851	32.886
12)	L3 AR-1232-2	5.377f	0.000	292024	0	9.653	N.D. #
24)	L5 AR-1248-4	6.536f	0.000	263233	0	3.532	N.D. #
26)	L6 AR-1254-1	6.536	0.000	263233	0	2.944	N.D. #
27)	L6 AR-1254-2	6.775f	0.000	417472	0	3.180	N.D. #
28)	L6 AR-1254-3	7.129	0.000	1252467	0	9.367	N.D. #
29)	L6 AR-1254-4	7.420	0.000	724303	0	9.169	N.D. #
30)	L6 AR-1254-5	7.823	0.000	356199	0	3.595	N.D. #
31)	L7 AR-1260-1	0.000	6.234	0	1197423	N.D.	9.034 #
32)	L7 AR-1260-2	7.563	6.427	1590153	698543	12.503	4.729 #
33)	L7 AR-1260-3	7.915	6.575	2827145	1301003	27.349	8.974 #
34)	L7 AR-1260-4	8.165f	7.058	4175781	4054680	35.565	33.263
35)	L7 AR-1260-5	8.473	7.301	1408818	1547160	7.179	6.227
36)	L8 AR-1262-1	7.983	6.851	151031	170314	2.386	2.400
37)	L8 AR-1262-2	8.473	7.058	1408818	4054680	6.113	24.747 #
38)	L8 AR-1262-3	8.795	7.589	13179878	14225068	79.770	117.617 #
39)	L8 AR-1262-4	8.893	7.654	11881962	12886284	87.973	61.149 #
40)	L8 AR-1262-5	9.572	8.150	2996421	3990340	41.115	48.877
41)	L9 AR-1268-1	8.795	7.589	13179878	14225068	45.257	44.225
42)	L9 AR-1268-2	8.893	7.654	11881962	12886284	47.064	43.122
43)	L9 AR-1268-3	9.131	7.863	10690628	13816192	44.848	48.848
44)	L9 AR-1268-4	9.572	8.150	2996421	3990340	38.746	45.455
45)	L9 AR-1268-5	10.007	8.446	31099949	34848370	42.620	41.371

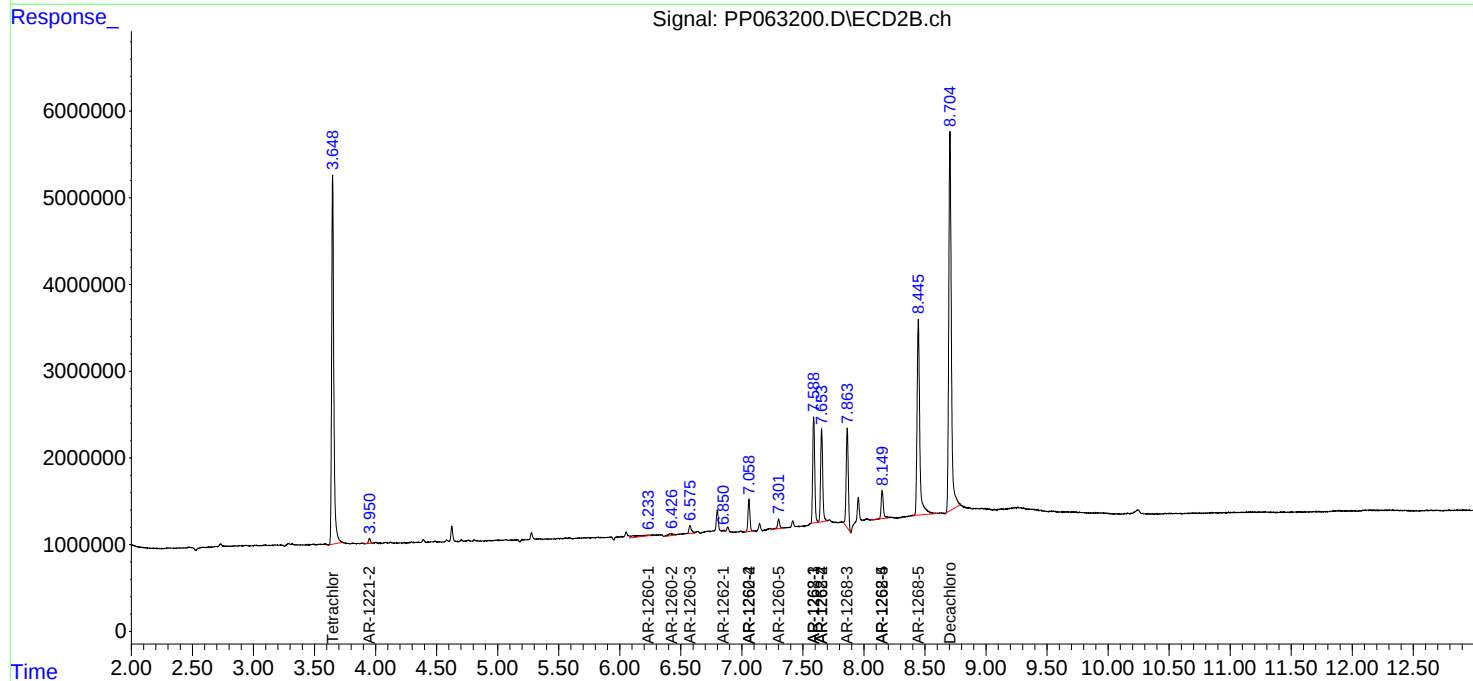
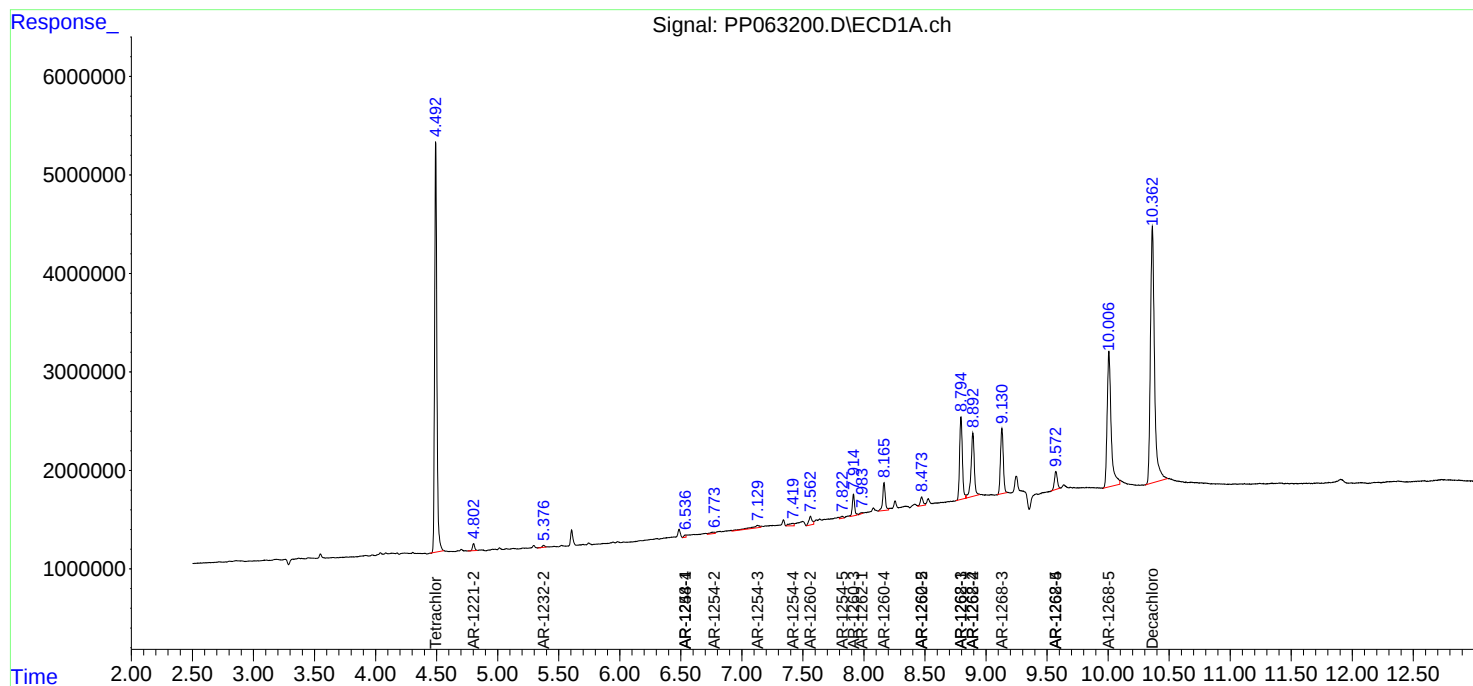
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

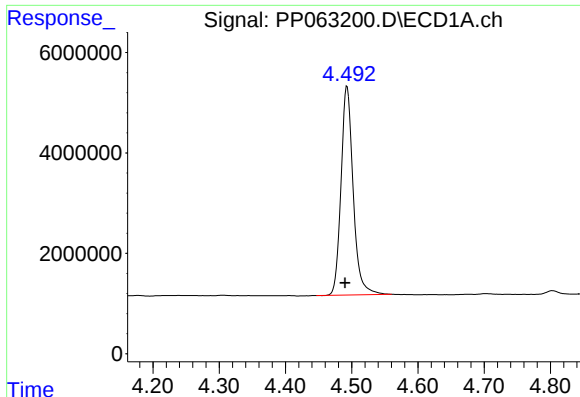
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 22:27
Operator : YP\AJ
Sample : P1187-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

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 01:42:35 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

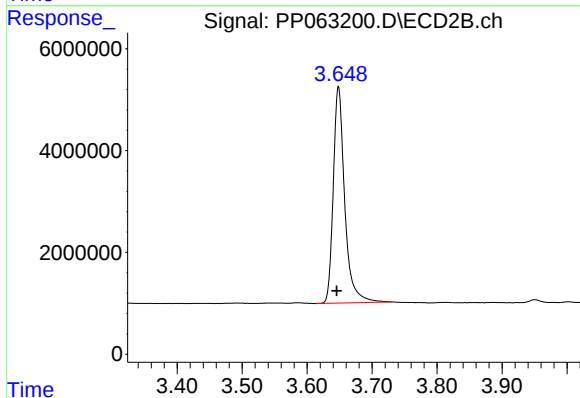




#1 Tetrachloro-m-xylene

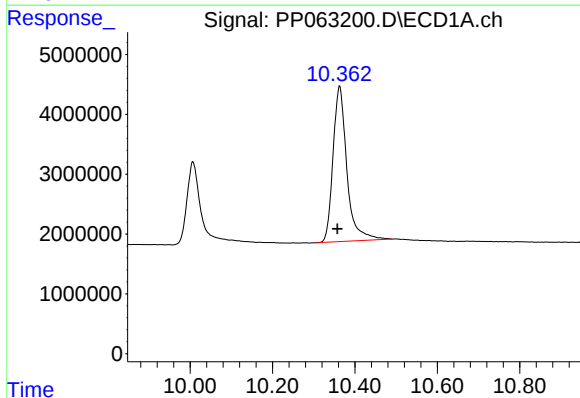
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 52988501
Conc: 22.15 ng/ml

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



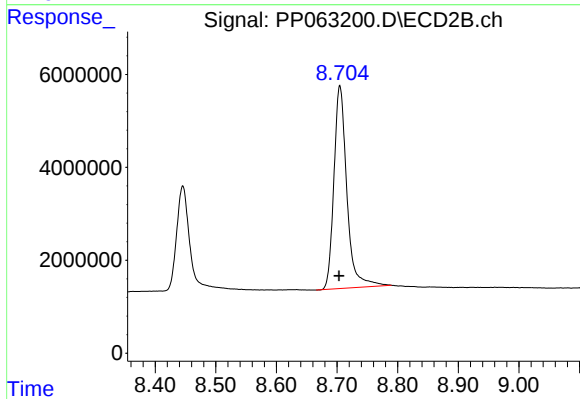
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 51991254
Conc: 21.87 ng/ml



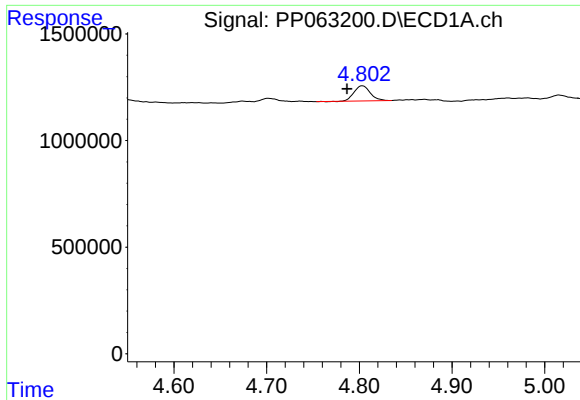
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 60596188
Conc: 26.95 ng/ml



#2 Decachlorobiphenyl

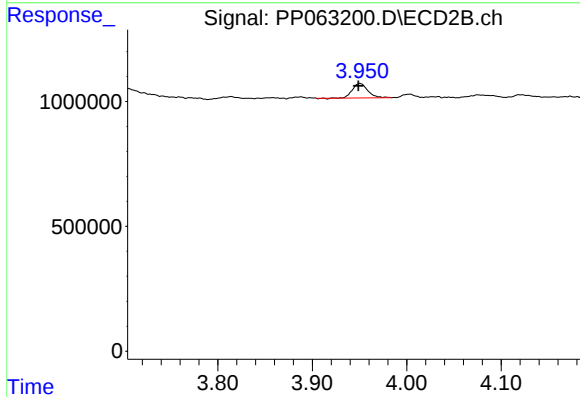
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 64785361
Conc: 26.15 ng/ml



#9 AR-1221-2

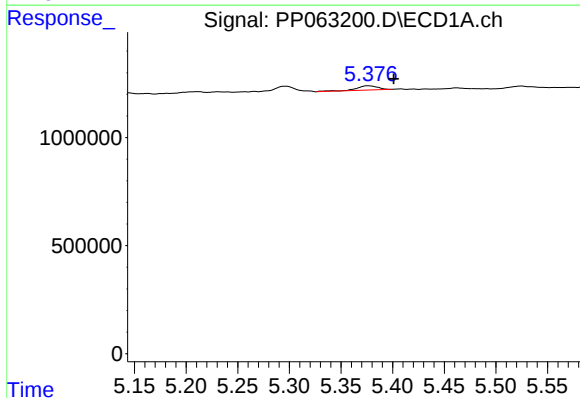
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 850220
Conc: 39.85 ng/ml

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



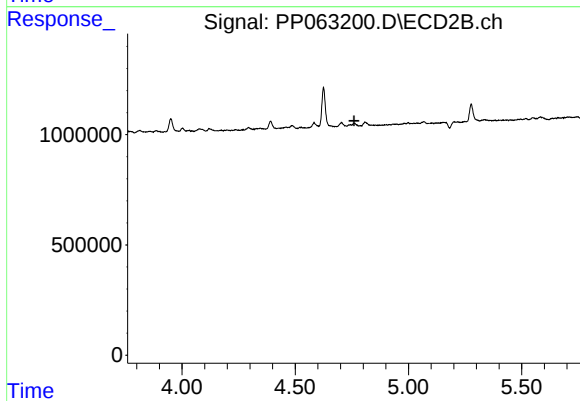
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 649572
Conc: 32.89 ng/ml



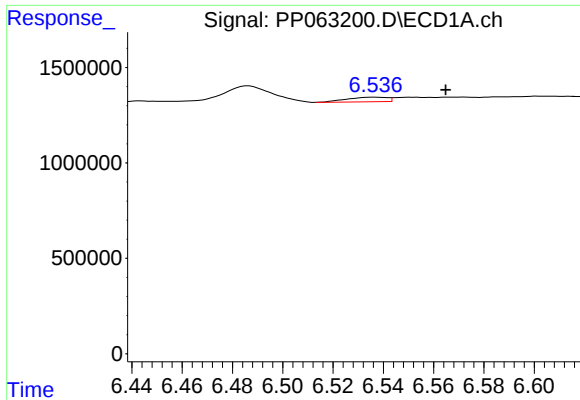
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.025 min
Response: 292024
Conc: 9.65 ng/ml



#12 AR-1232-2

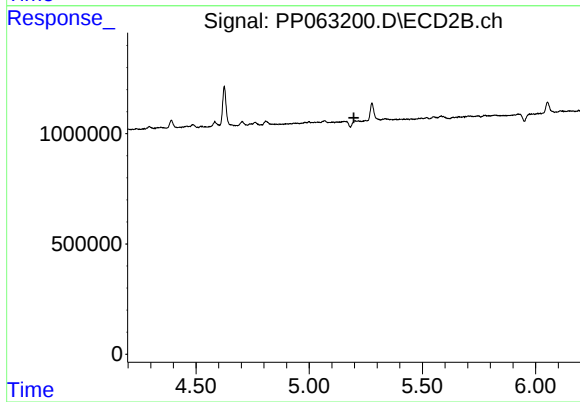
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#24 AR-1248-4

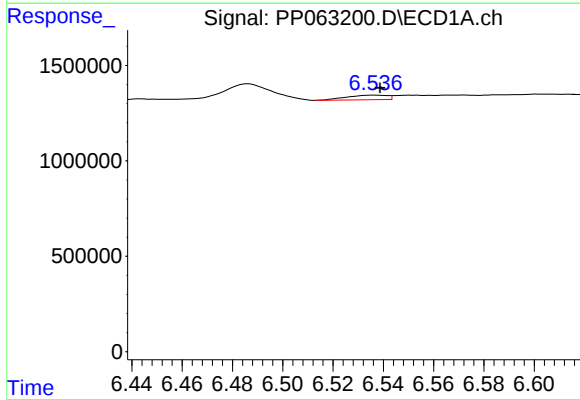
R.T.: 6.536 min
Delta R.T.: -0.028 min
Response: 263233
Conc: 3.53 ng/ml

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



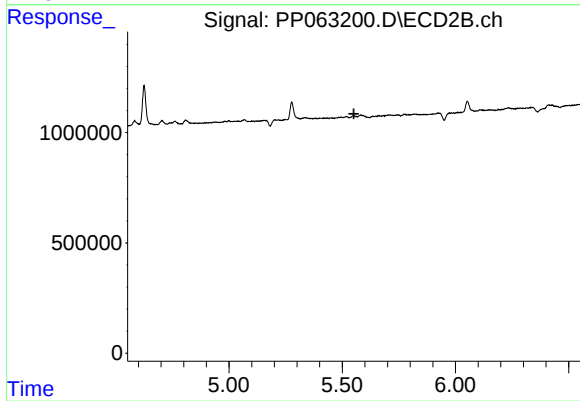
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



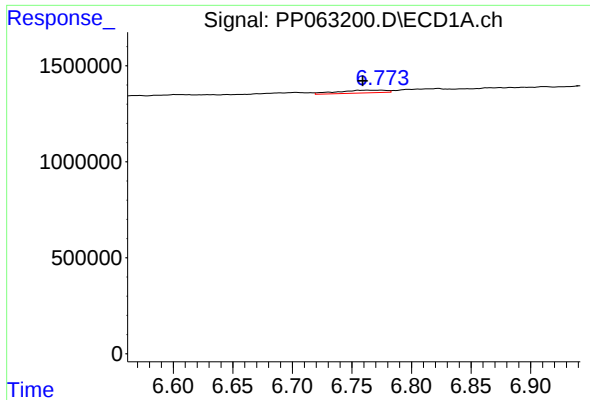
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 263233
Conc: 2.94 ng/ml



#26 AR-1254-1

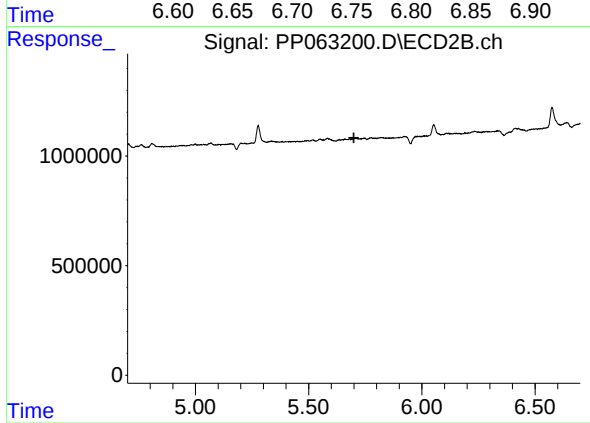
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

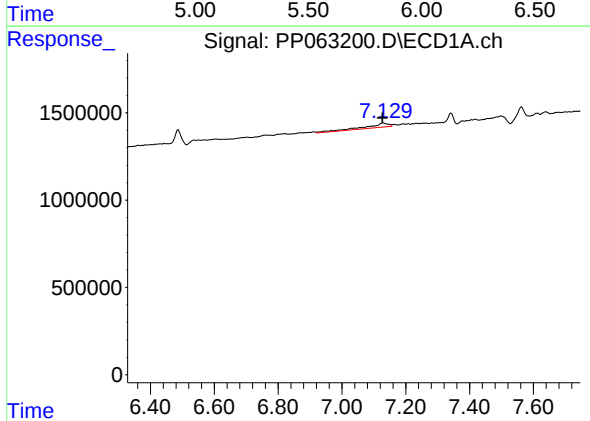
R.T.: 6.775 min
Delta R.T.: 0.016 min
Response: 417472
Conc: 3.18 ng/ml

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



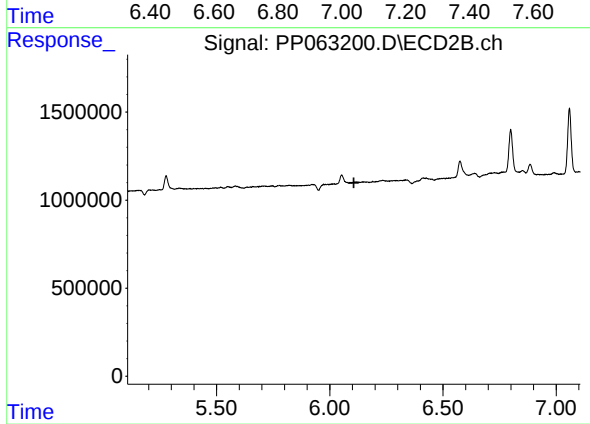
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



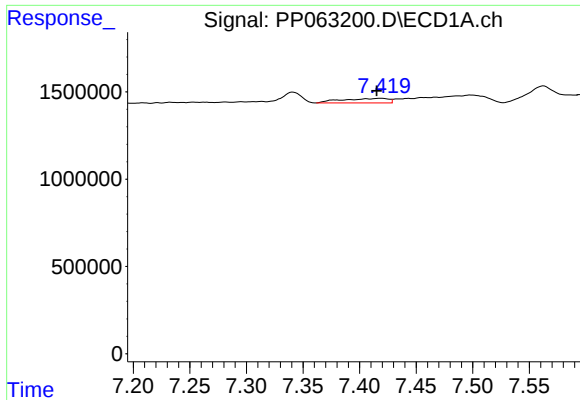
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 1252467
Conc: 9.37 ng/ml



#28 AR-1254-3

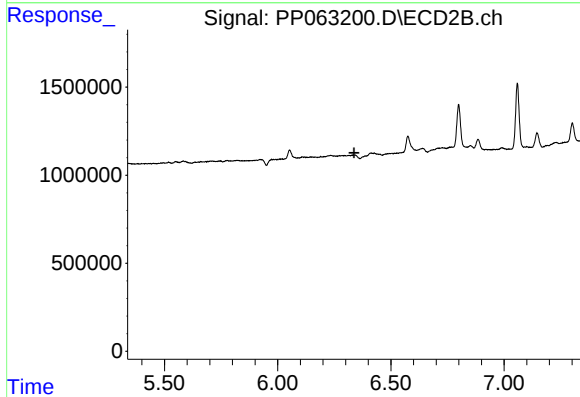
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

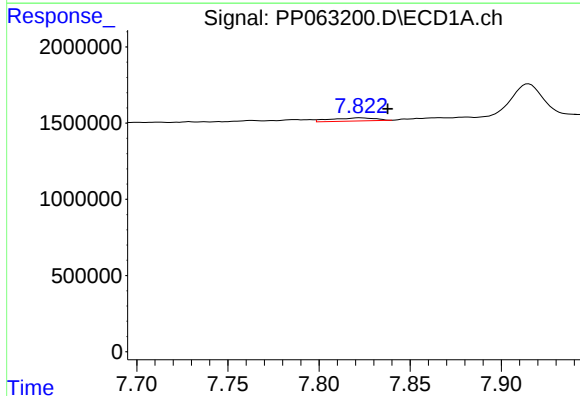
R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 724303
Conc: 9.17 ng/ml

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



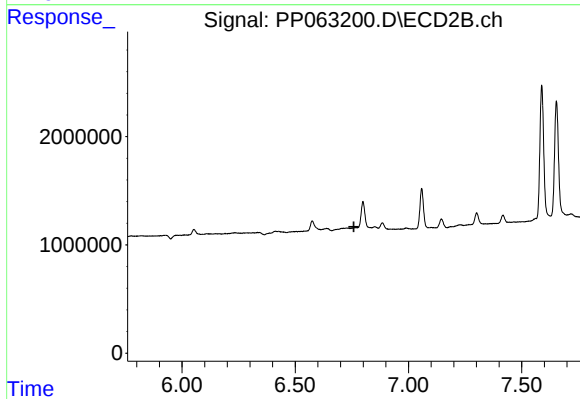
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



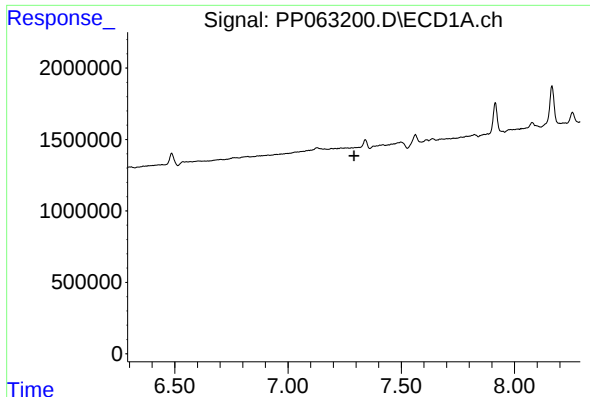
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 356199
Conc: 3.60 ng/ml



#30 AR-1254-5

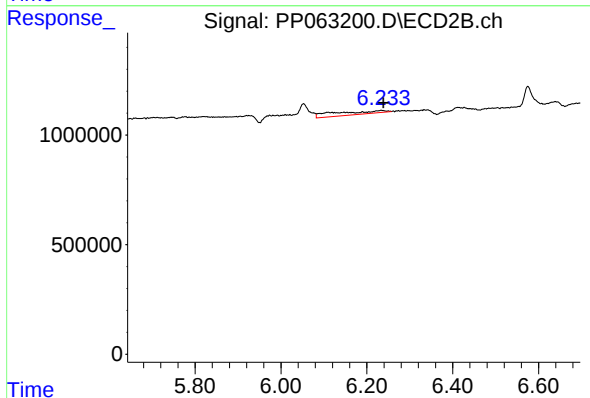
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

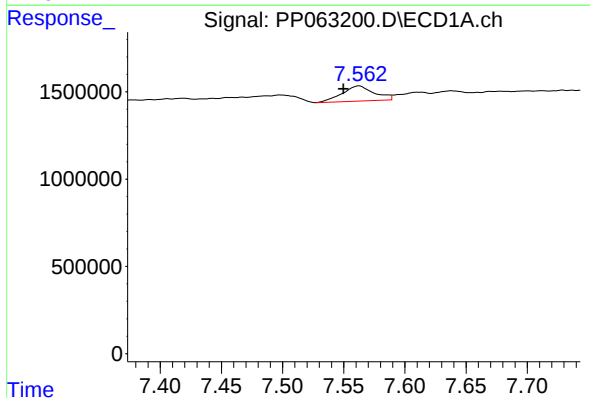
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



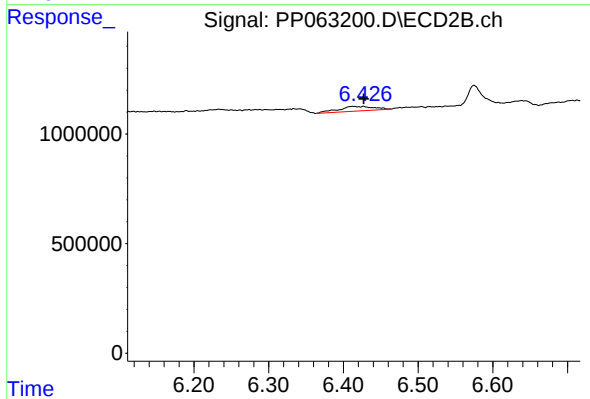
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 1197423
Conc: 9.03 ng/ml



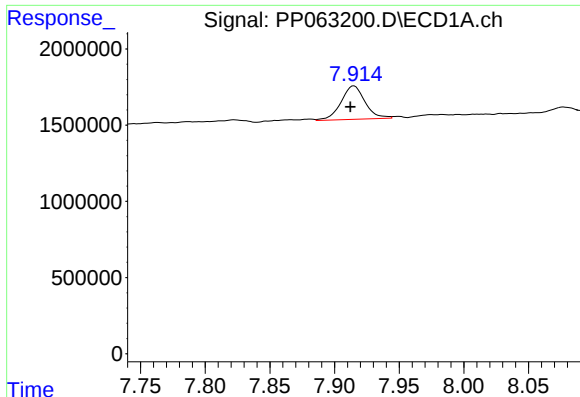
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 1590153
Conc: 12.50 ng/ml



#32 AR-1260-2

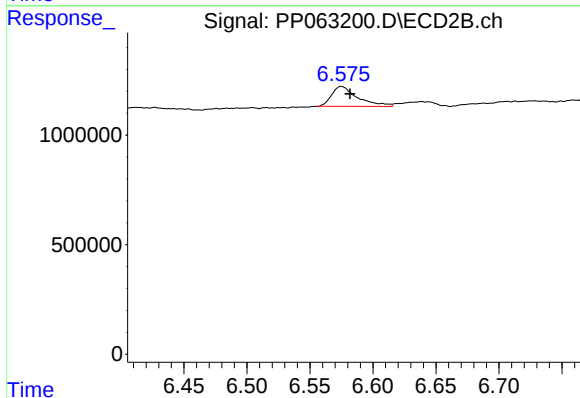
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 698543
Conc: 4.73 ng/ml



#33 AR-1260-3

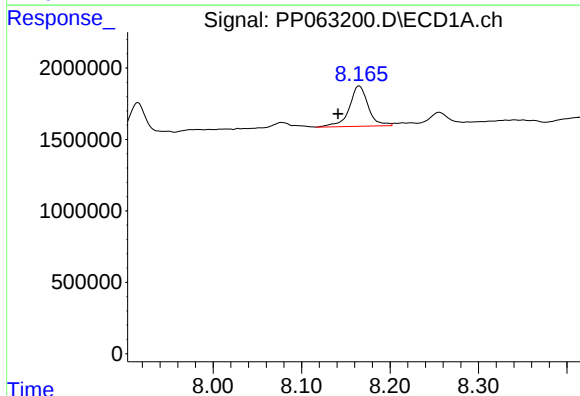
R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 2827145
Conc: 27.35 ng/ml

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



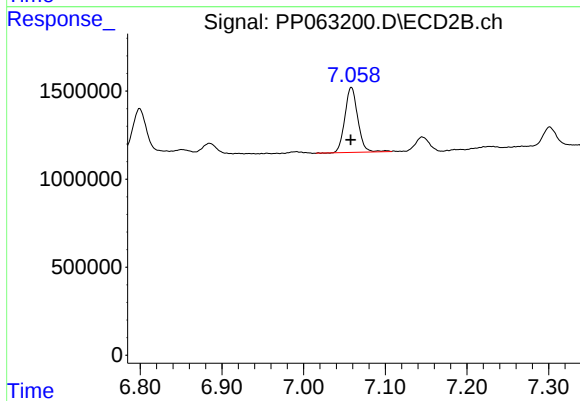
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 1301003
Conc: 8.97 ng/ml



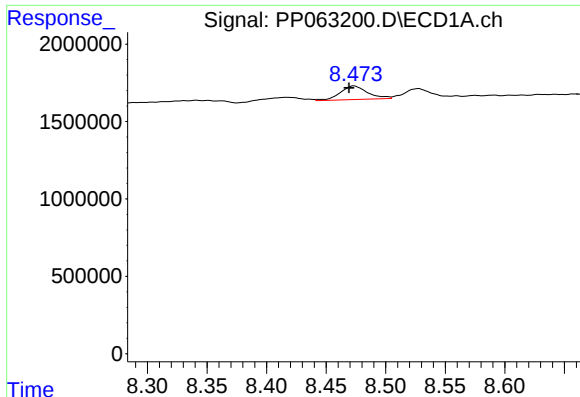
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: 0.024 min
Response: 4175781
Conc: 35.57 ng/ml



#34 AR-1260-4

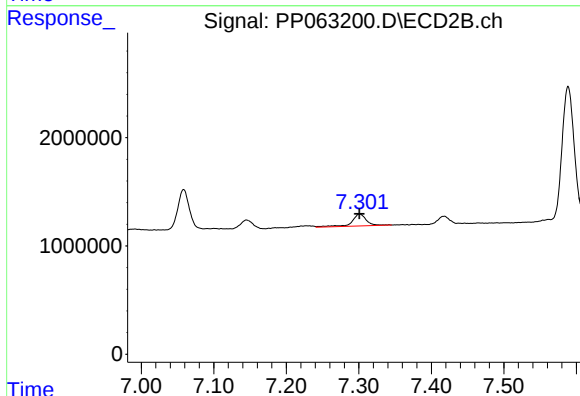
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 4054680
Conc: 33.26 ng/ml



#35 AR-1260-5

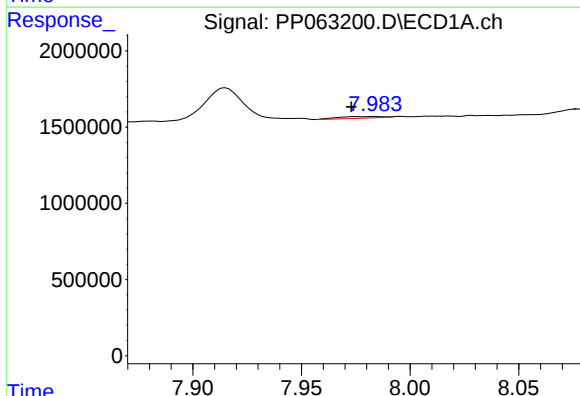
R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 1408818
Conc: 7.18 ng/ml

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



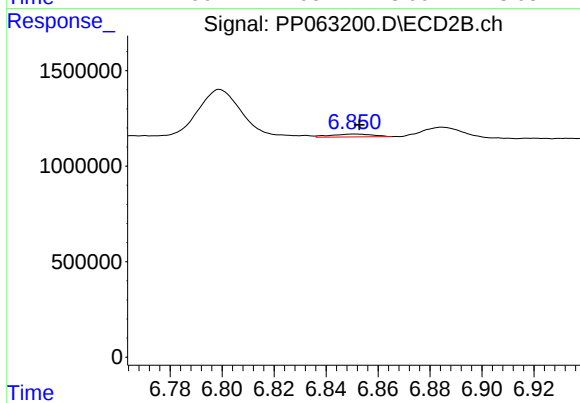
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1547160
Conc: 6.23 ng/ml



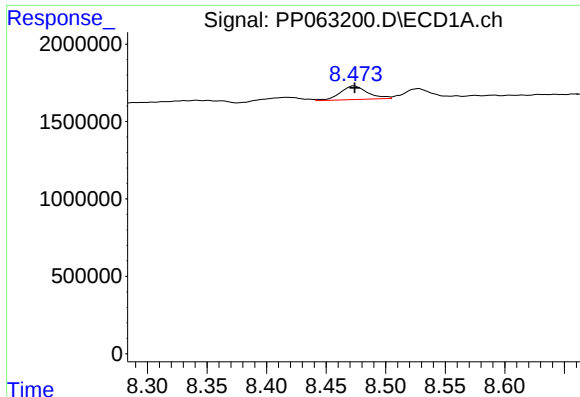
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: 0.010 min
Response: 151031
Conc: 2.39 ng/ml



#36 AR-1262-1

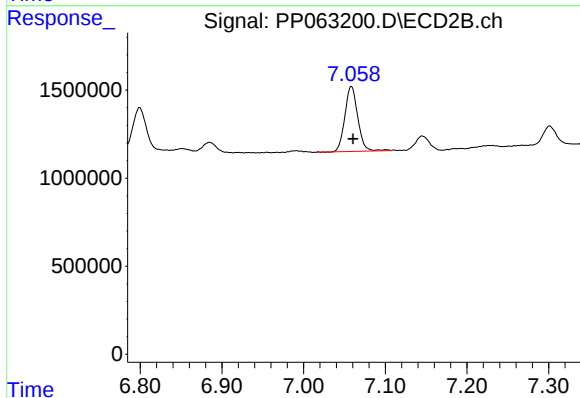
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 170314
Conc: 2.40 ng/ml



#37 AR-1262-2

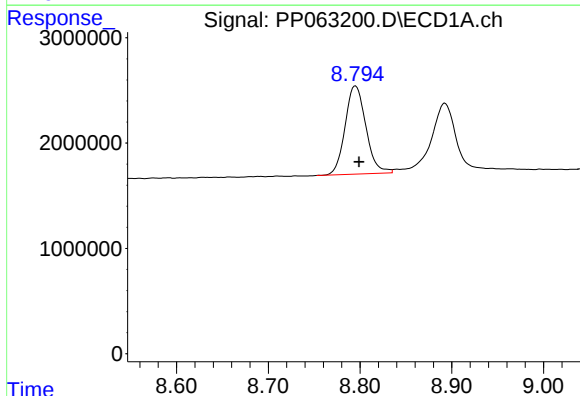
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 1408818
Conc: 6.11 ng/ml

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



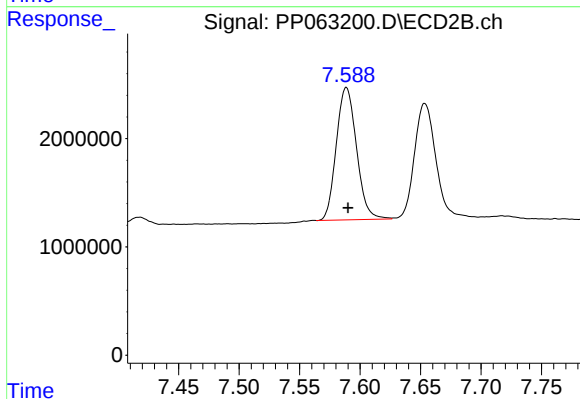
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 4054680
Conc: 24.75 ng/ml



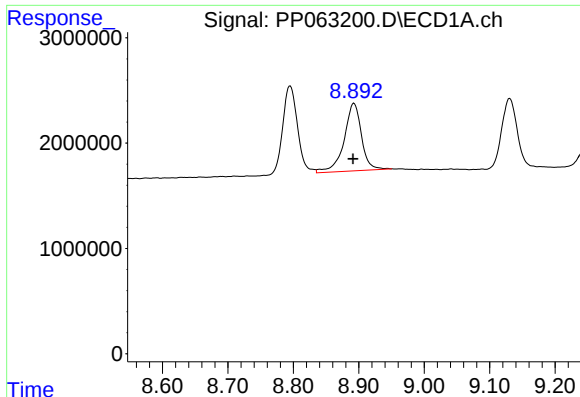
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 13179878
Conc: 79.77 ng/ml



#38 AR-1262-3

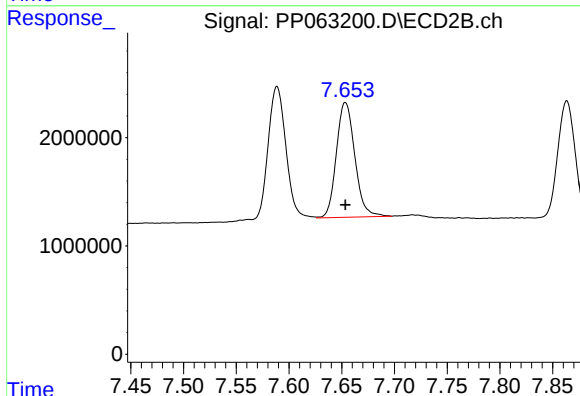
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 14225068
Conc: 117.62 ng/ml



#39 AR-1262-4

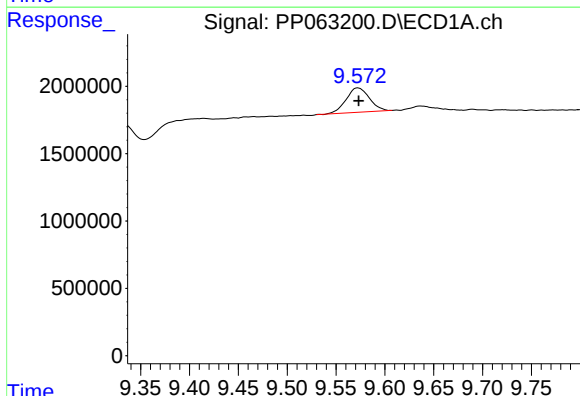
R.T.: 8.893 min
Delta R.T.: 0.002 min
Response: 11881962
Conc: 87.97 ng/ml

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



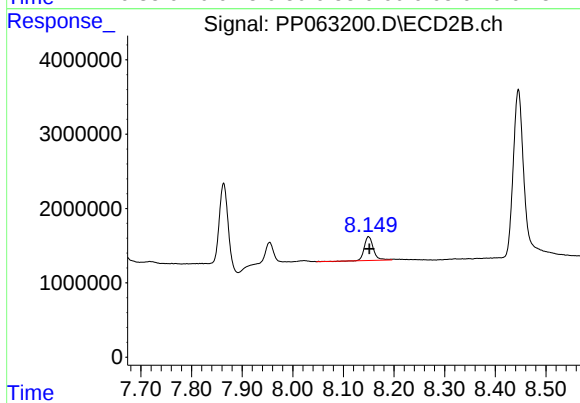
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 12886284
Conc: 61.15 ng/ml



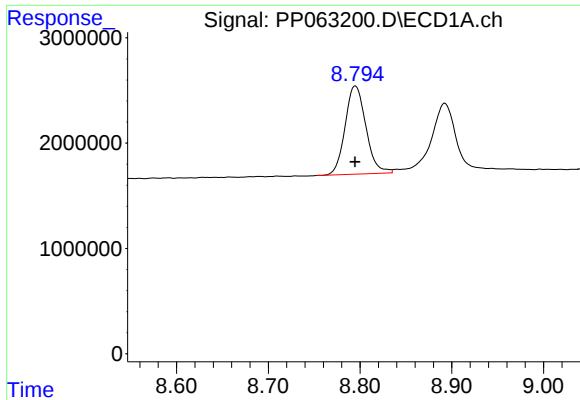
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 2996421
Conc: 41.12 ng/ml



#40 AR-1262-5

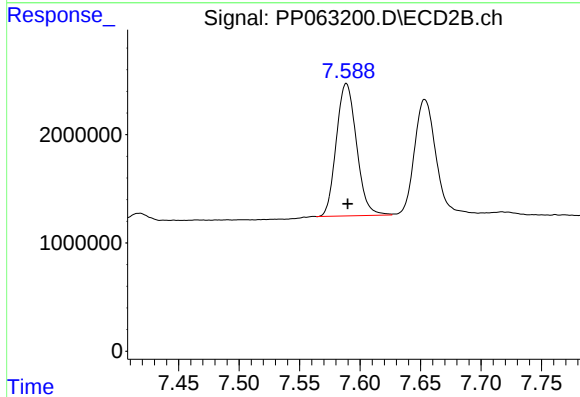
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 3990340
Conc: 48.88 ng/ml



#41 AR-1268-1

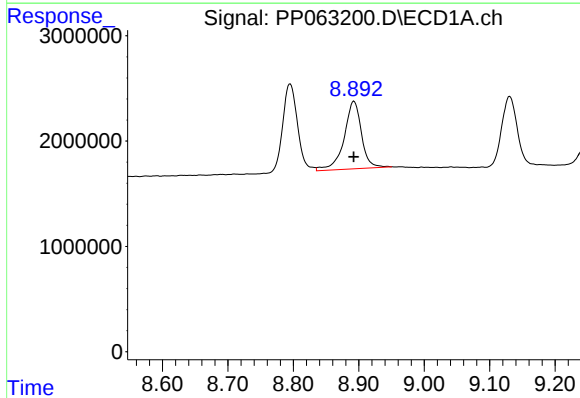
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 13179878
Conc: 45.26 ng/ml

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



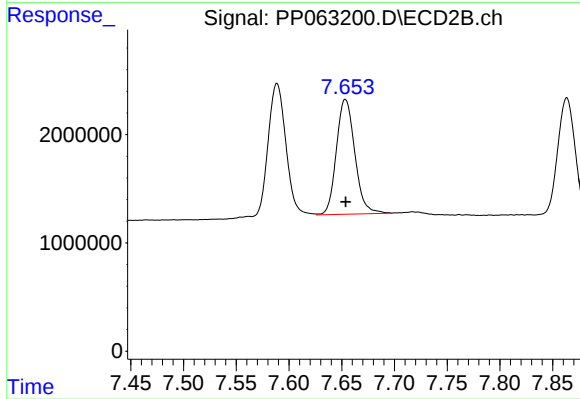
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 14225068
Conc: 44.22 ng/ml



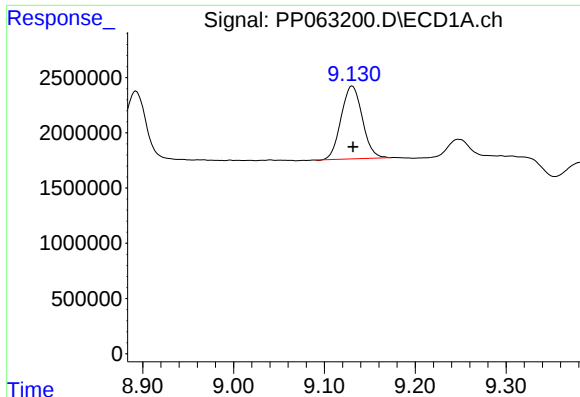
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 11881962
Conc: 47.06 ng/ml



#42 AR-1268-2

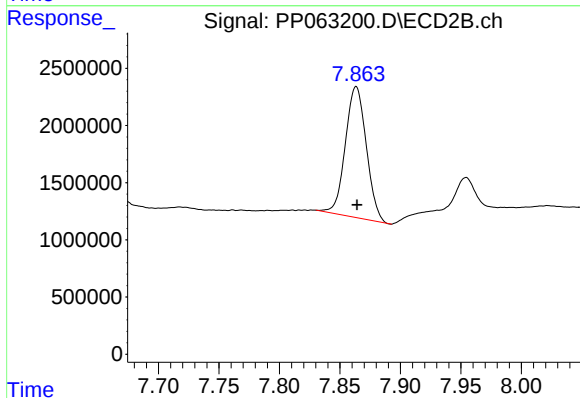
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 12886284
Conc: 43.12 ng/ml



#43 AR-1268-3

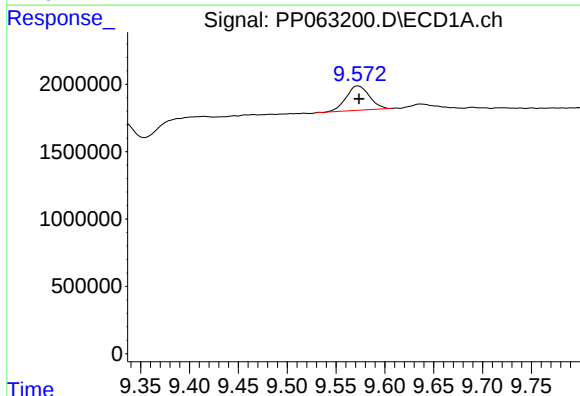
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 10690628
Conc: 44.85 ng/ml

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



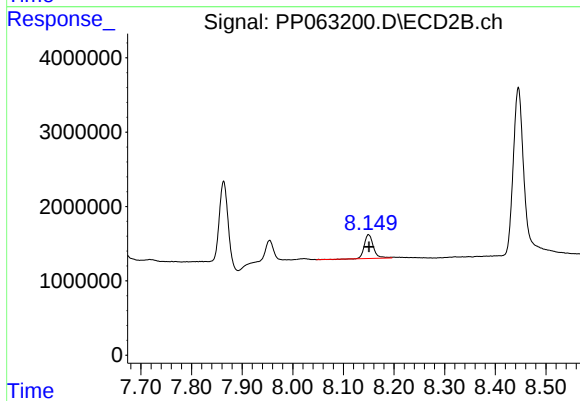
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 13816192
Conc: 48.85 ng/ml



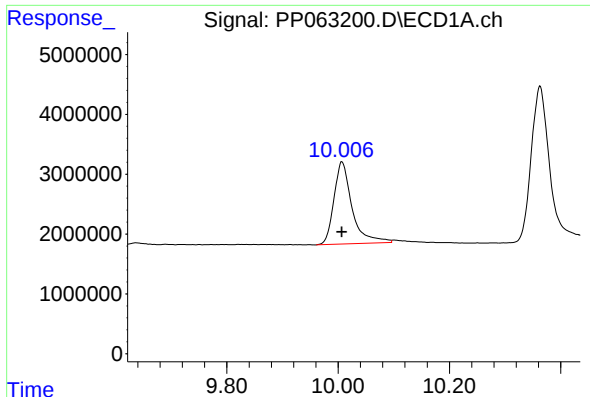
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 2996421
Conc: 38.75 ng/ml



#44 AR-1268-4

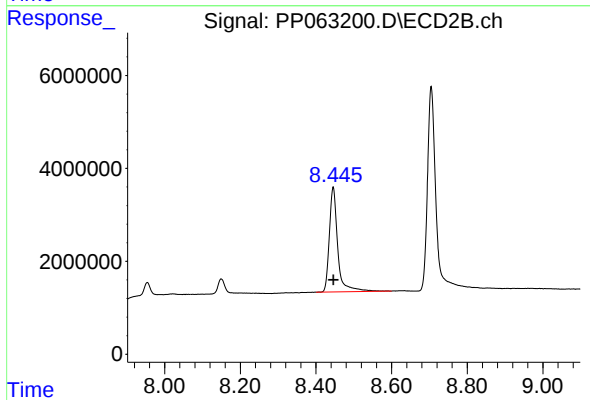
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 3990340
Conc: 45.45 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 31099949
Conc: 42.62 ng/ml

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



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 34848370
Conc: 41.37 ng/ml