

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 16:30
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 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 01 20:57:23 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	3.647	41598138	40398455	17.391	16.996
2)	SA Decachlor...	10.371	8.709	42355293	45098584	18.834	18.206
Target Compounds							
8)	L2 AR-1221-1	4.704	0.000	586863	0	21.091	N.D. #
9)	L2 AR-1221-2	4.804f	3.949	718306	524696	33.668	26.564
20)	L4 AR-1242-5	0.000	5.555	0	711669	N.D.	13.751 #
24)	L5 AR-1248-4	6.543f	0.000	287629	0	3.860	N.D. #
26)	L6 AR-1254-1	6.543	5.555	287629	711669	3.217	5.868 #
27)	L6 AR-1254-2	6.760	5.703	527686	590512	4.020	5.442 #
28)	L6 AR-1254-3	7.130	6.092f	1143934	804707	8.556	4.694 #
29)	L6 AR-1254-4	7.417	0.000	1113676	0	14.098	N.D. #
30)	L6 AR-1254-5	7.838	6.761	1788940	1756677	18.056	12.364 #
31)	L7 AR-1260-1	7.297	6.242	3178570	2203397	26.116	16.623 #
32)	L7 AR-1260-2	7.556	6.430	2763195	2436780	21.727	16.498
33)	L7 AR-1260-3	7.918	6.588	3172157	2687650	30.687	18.538 #
34)	L7 AR-1260-4	8.148	7.062	3224383	3293396	27.462	27.018
35)	L7 AR-1260-5	8.477	7.305	4674246	5423947	23.818	21.831
36)	L8 AR-1262-1	7.980	6.855	1284595	1311888	20.295	18.488
37)	L8 AR-1262-2	8.477	7.062	4674246	3293396	20.283	20.101
38)	L8 AR-1262-3	8.802	7.592	3353063	2214554	20.294	18.311
39)	L8 AR-1262-4	8.894	7.656	2797580	4086493	20.713	19.392
40)	L8 AR-1262-5	9.577	8.153	1254711	1352475	17.216	16.566
41)	L9 AR-1268-1	8.802	7.592	3353063	2214554	11.514	6.885 #
42)	L9 AR-1268-2	8.894	7.656	2797580	4086493	11.081	13.675
43)	L9 AR-1268-3	0.000	7.866	0	720452	N.D.	2.547 #
44)	L9 AR-1268-4	9.577	8.153	1254711	1352475	16.224	15.406
45)	L9 AR-1268-5	10.010	8.447	825694	1289132	1.132	1.530 #

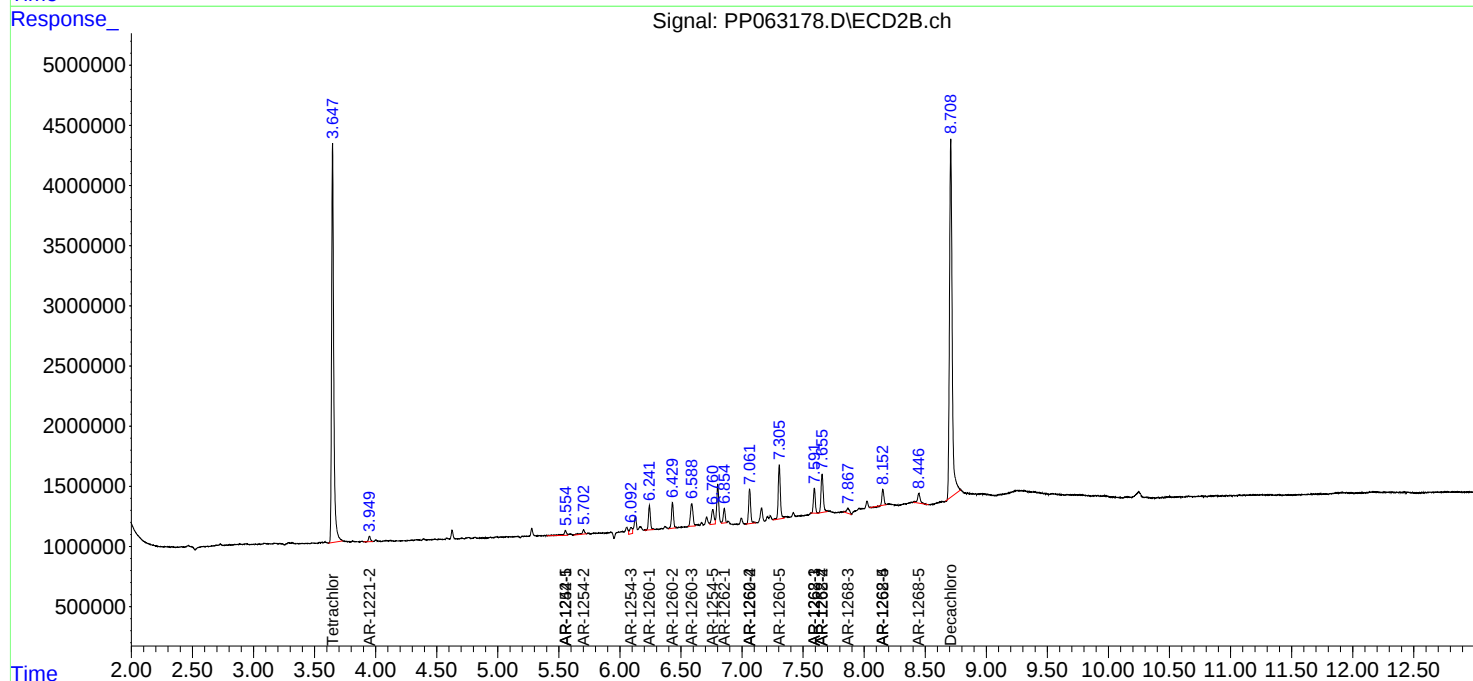
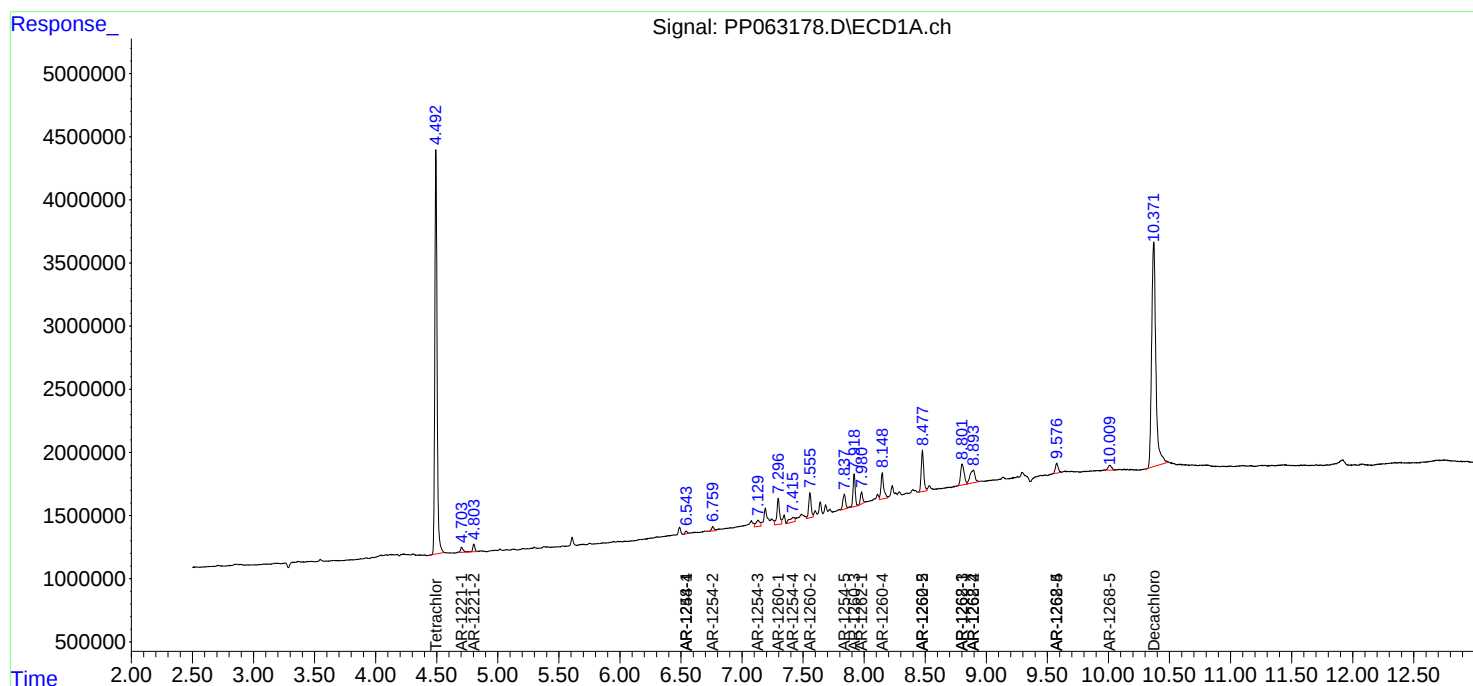
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

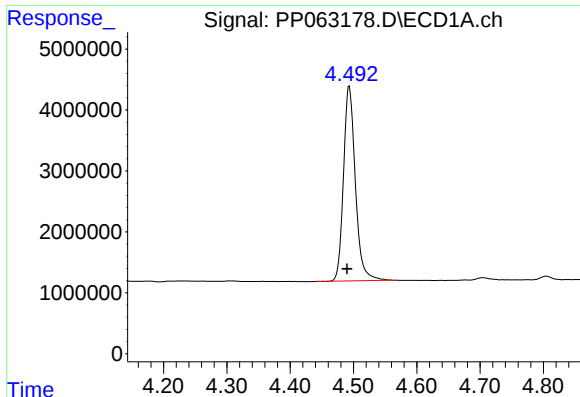
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 16:30
Operator : YP\AJ
Sample : P1187-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

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 01 20:57:23 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

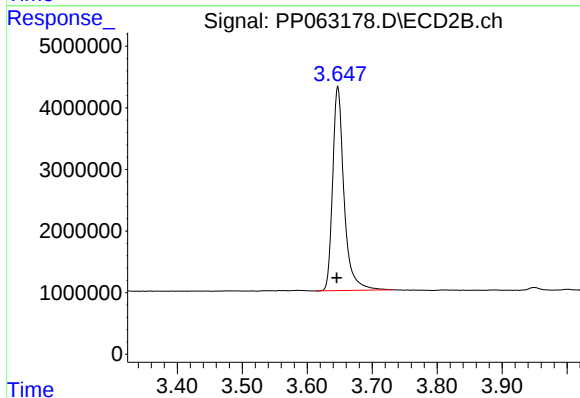




#1 Tetrachloro-m-xylene

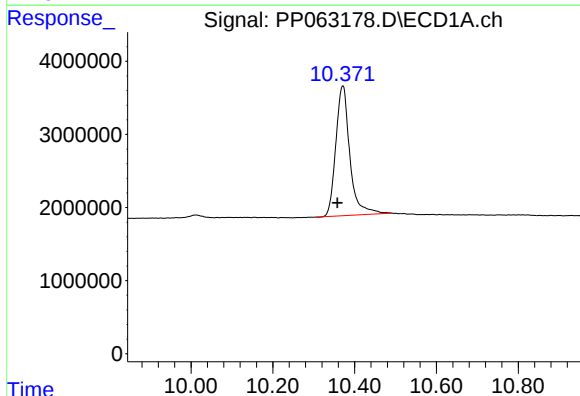
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 41598138
Conc: 17.39 ng/ml

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



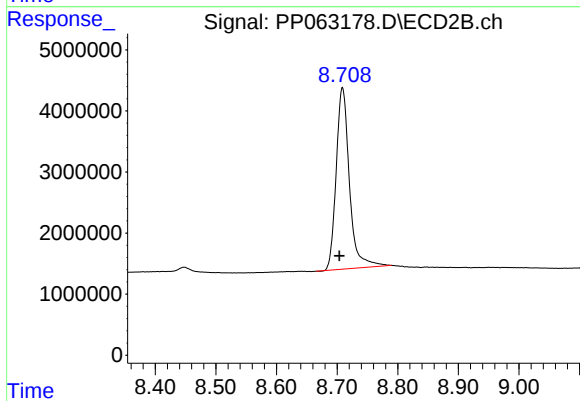
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 40398455
Conc: 17.00 ng/ml



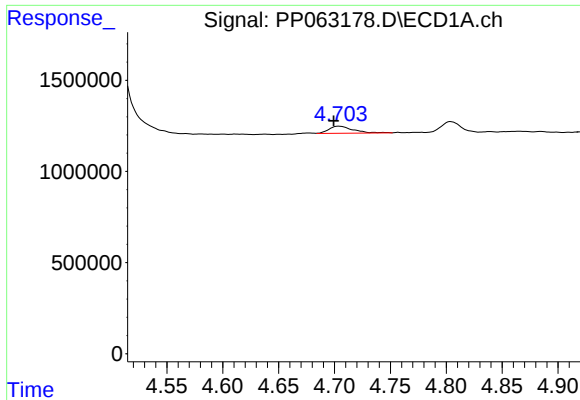
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.013 min
Response: 42355293
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

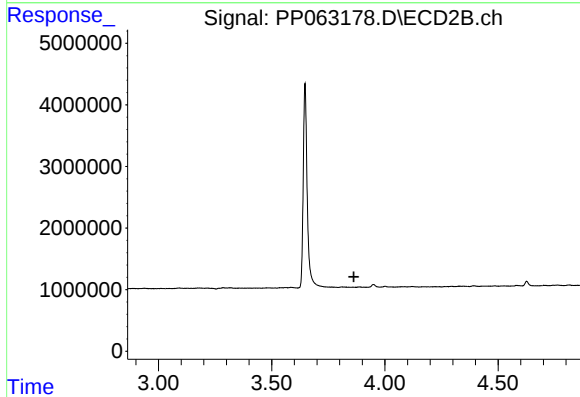
R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 45098584
Conc: 18.21 ng/ml



#8 AR-1221-1

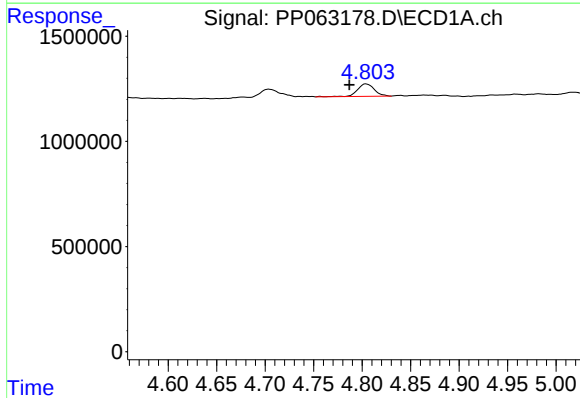
R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 586863
Conc: 21.09 ng/ml

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



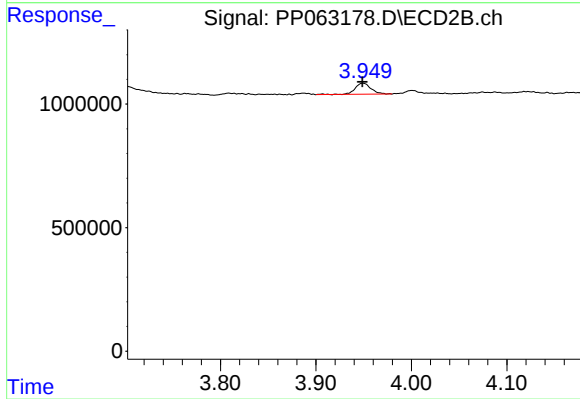
#8 AR-1221-1

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



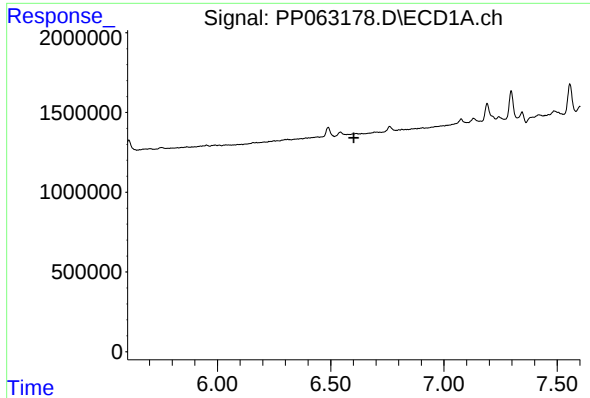
#9 AR-1221-2

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 718306
Conc: 33.67 ng/ml



#9 AR-1221-2

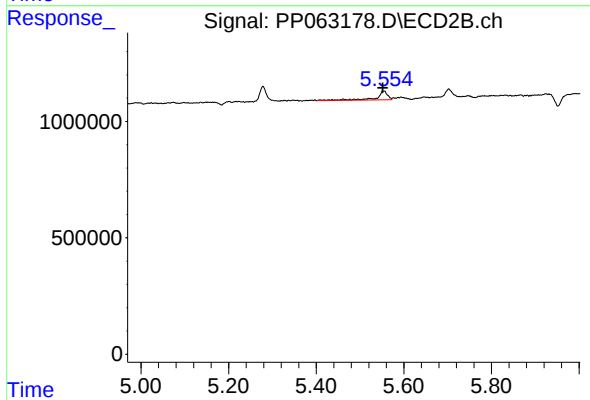
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 524696
Conc: 26.56 ng/ml



#20 AR-1242-5

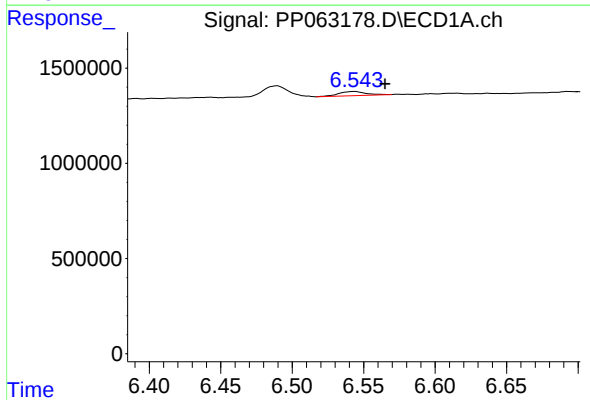
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

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



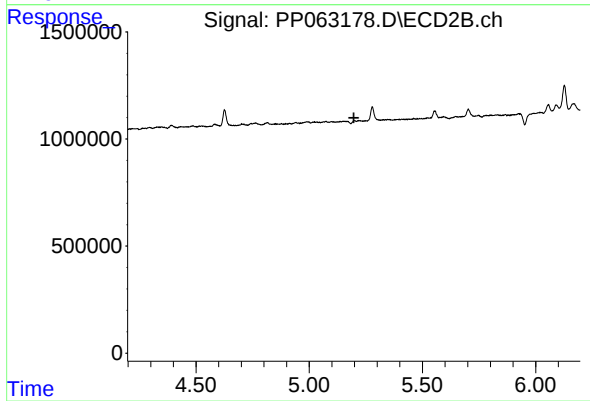
#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 711669
Conc: 13.75 ng/ml



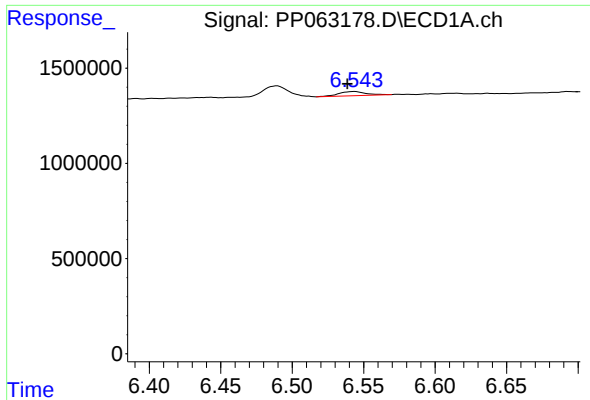
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.021 min
Response: 287629
Conc: 3.86 ng/ml



#24 AR-1248-4

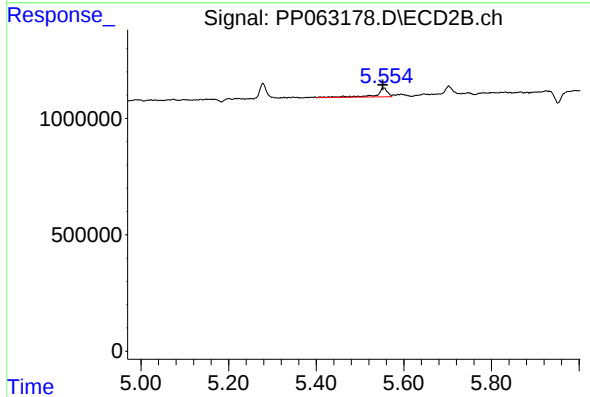
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#26 AR-1254-1

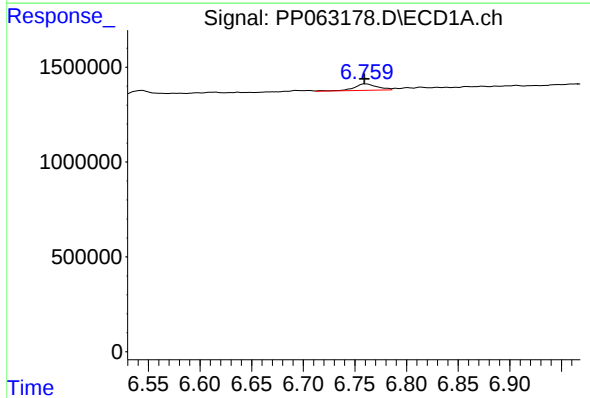
R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 287629
Conc: 3.22 ng/ml

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



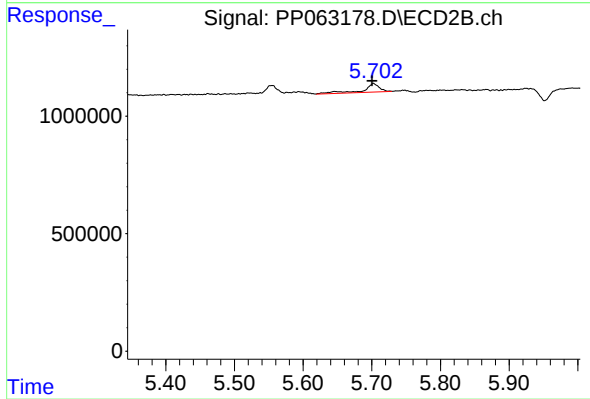
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 711669
Conc: 5.87 ng/ml



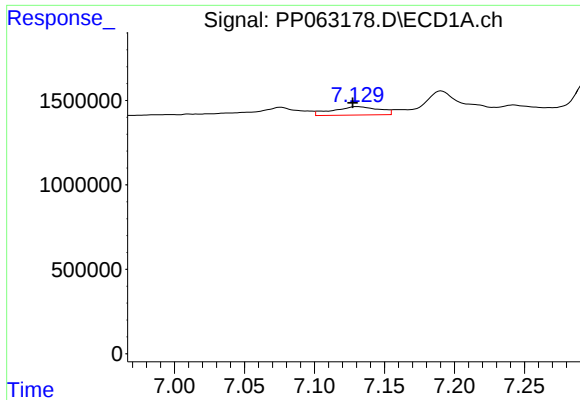
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 527686
Conc: 4.02 ng/ml



#27 AR-1254-2

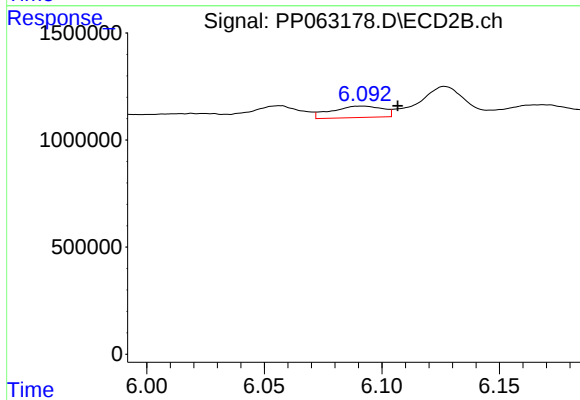
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 590512
Conc: 5.44 ng/ml



#28 AR-1254-3

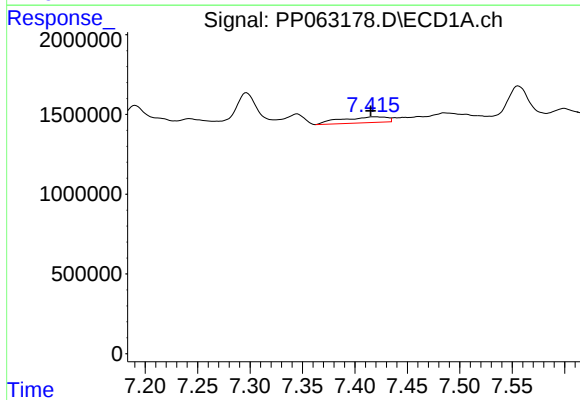
R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 1143934
Conc: 8.56 ng/ml

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



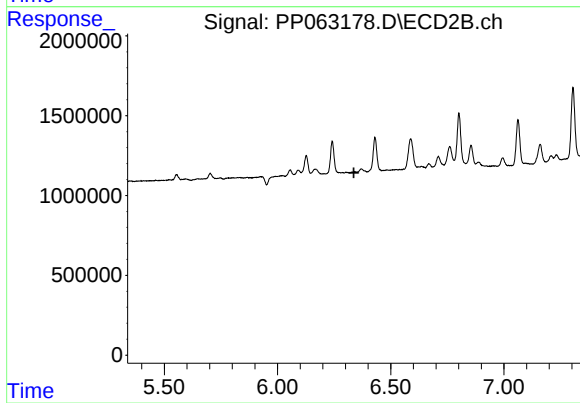
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: -0.015 min
Response: 804707
Conc: 4.69 ng/ml



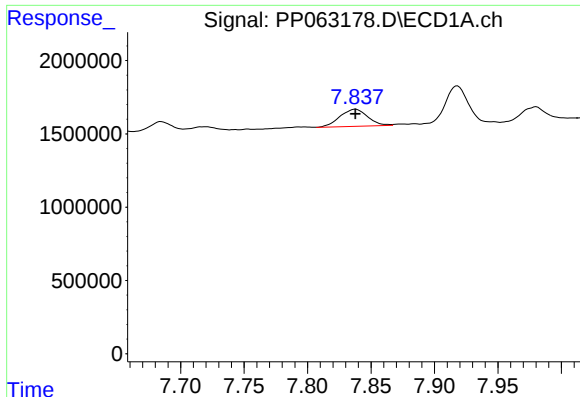
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 1113676
Conc: 14.10 ng/ml



#29 AR-1254-4

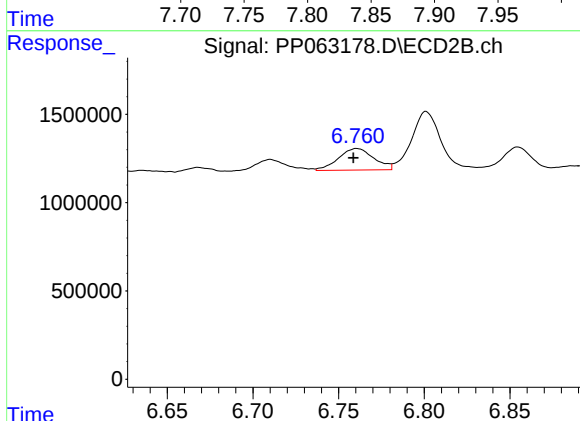
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

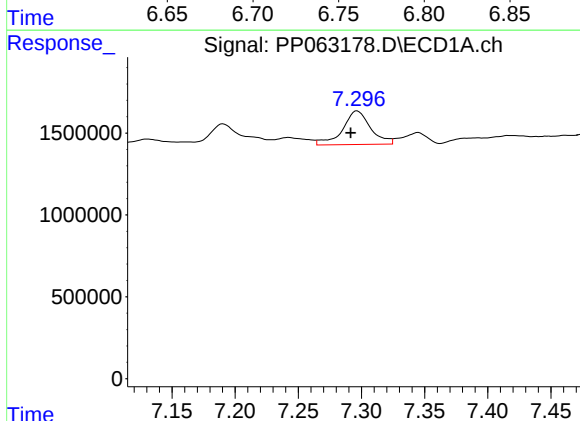
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1788940
Conc: 18.06 ng/ml

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



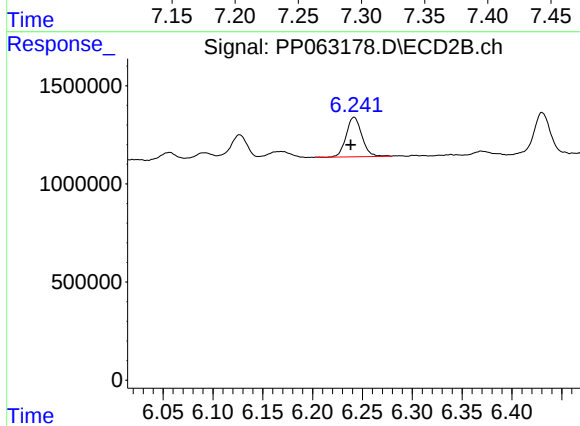
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 1756677
Conc: 12.36 ng/ml



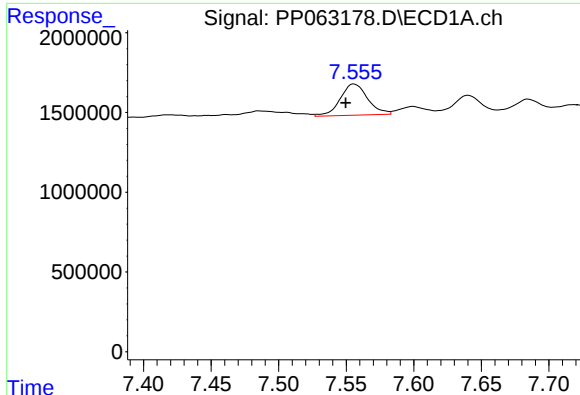
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 3178570
Conc: 26.12 ng/ml



#31 AR-1260-1

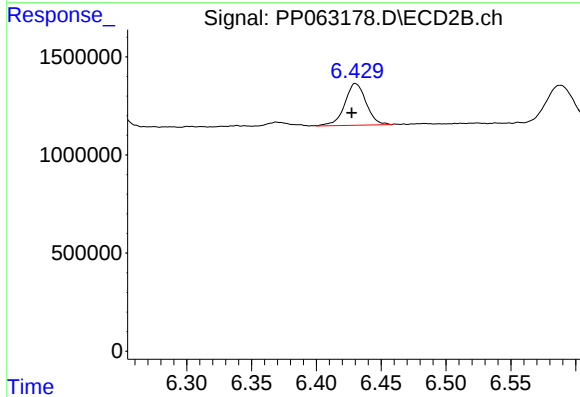
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 2203397
Conc: 16.62 ng/ml



#32 AR-1260-2

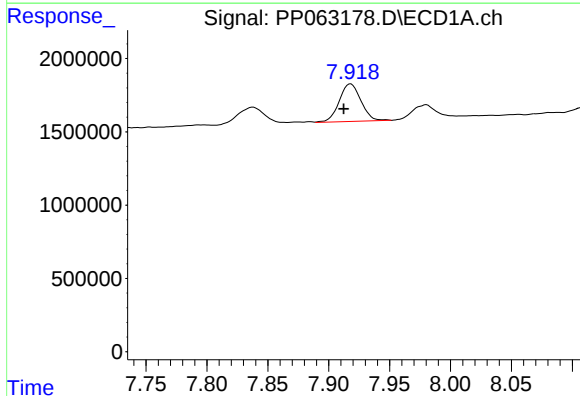
R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 2763195
Conc: 21.73 ng/ml

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



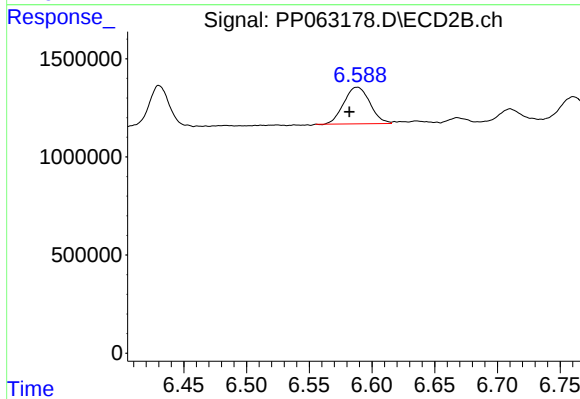
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 2436780
Conc: 16.50 ng/ml



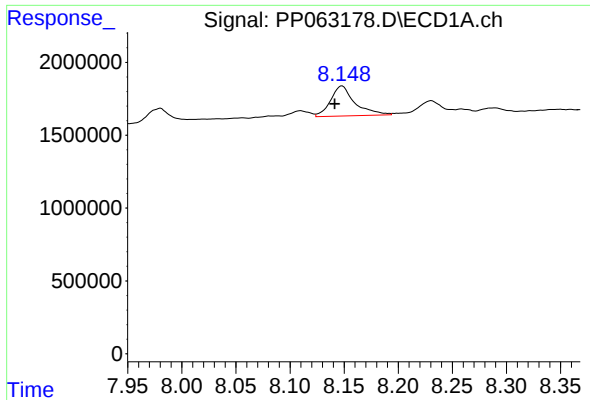
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.006 min
Response: 3172157
Conc: 30.69 ng/ml



#33 AR-1260-3

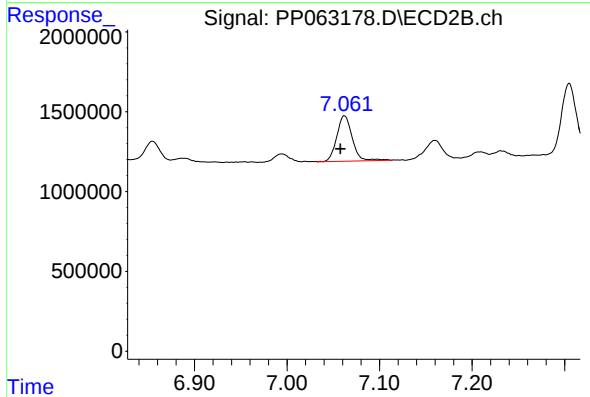
R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 2687650
Conc: 18.54 ng/ml



#34 AR-1260-4

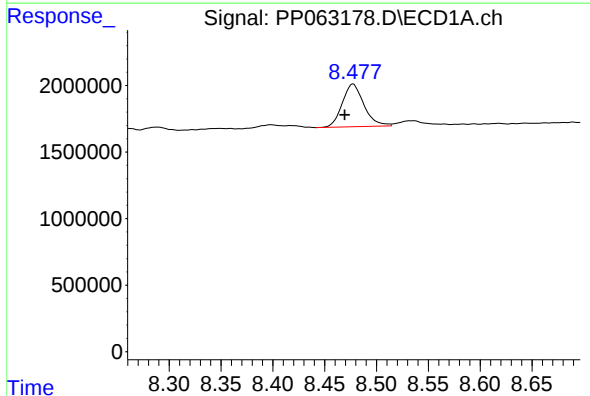
R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 3224383
Conc: 27.46 ng/ml

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



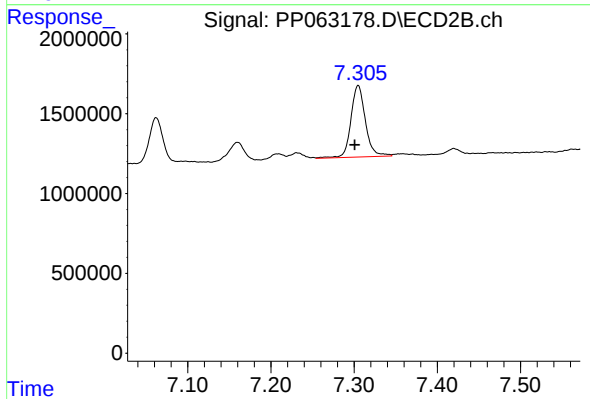
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 3293396
Conc: 27.02 ng/ml



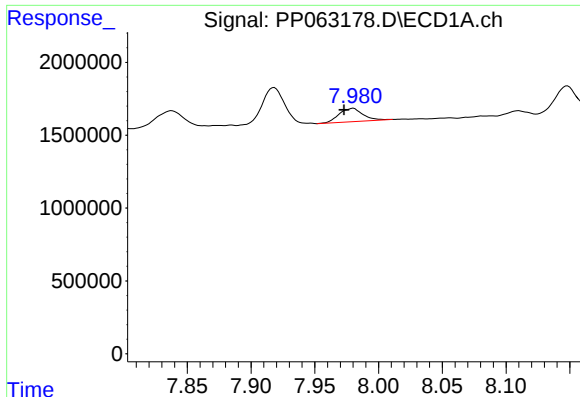
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.008 min
Response: 4674246
Conc: 23.82 ng/ml



#35 AR-1260-5

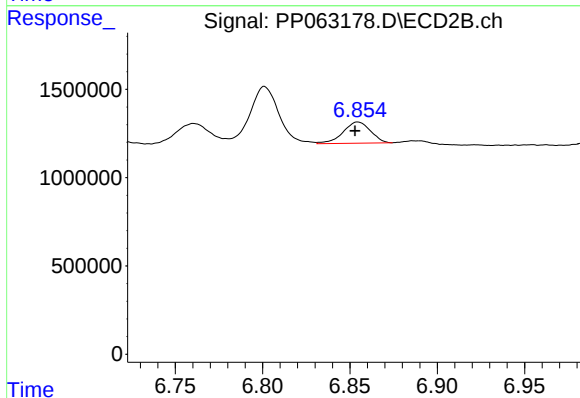
R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 5423947
Conc: 21.83 ng/ml



#36 AR-1262-1

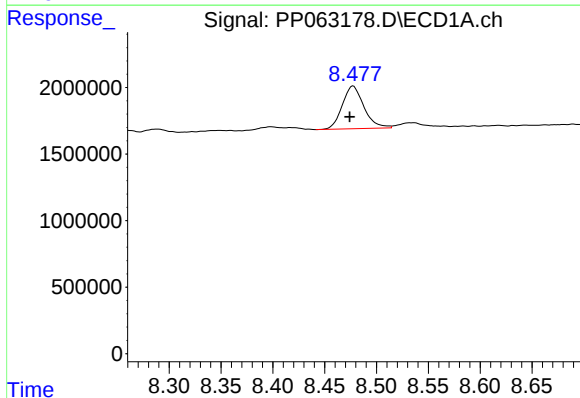
R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 1284595
Conc: 20.29 ng/ml

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



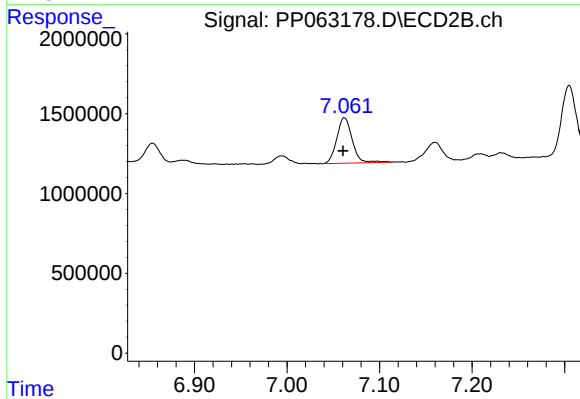
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 1311888
Conc: 18.49 ng/ml



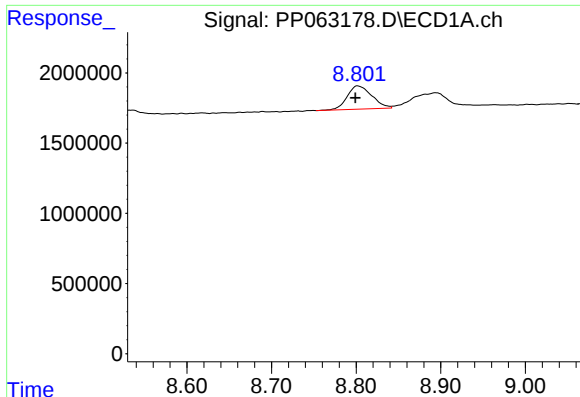
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 4674246
Conc: 20.28 ng/ml



#37 AR-1262-2

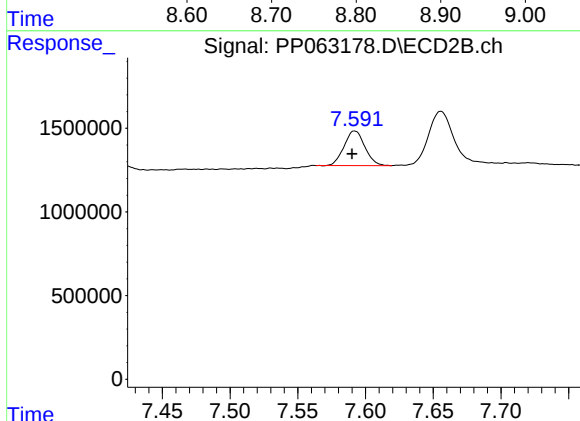
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 3293396
Conc: 20.10 ng/ml



#38 AR-1262-3

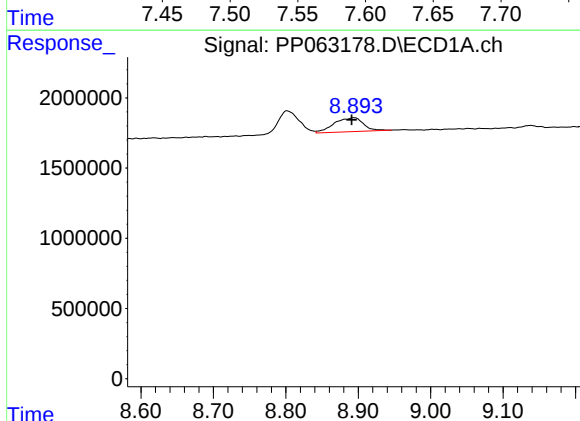
R.T.: 8.802 min
Delta R.T.: 0.003 min
Response: 3353063
Conc: 20.29 ng/ml

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



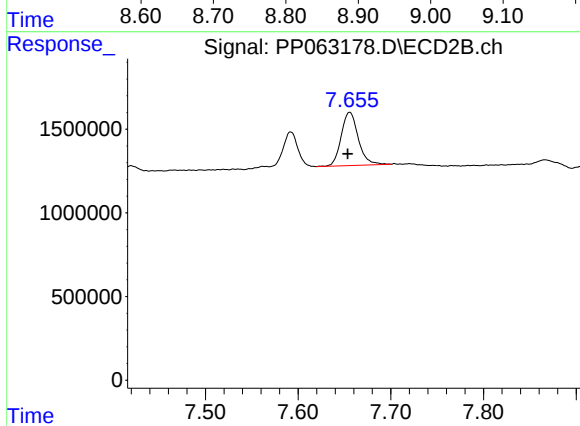
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 2214554
Conc: 18.31 ng/ml



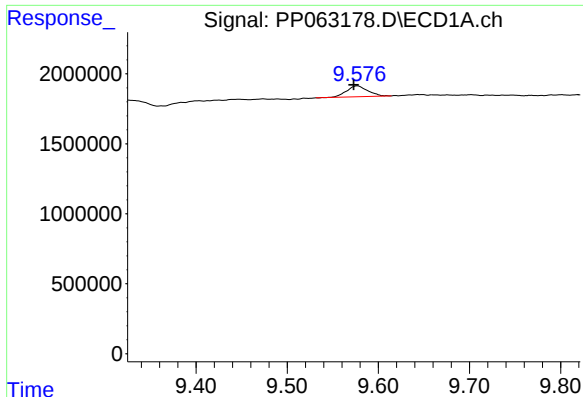
#39 AR-1262-4

R.T.: 8.894 min
Delta R.T.: 0.003 min
Response: 2797580
Conc: 20.71 ng/ml



#39 AR-1262-4

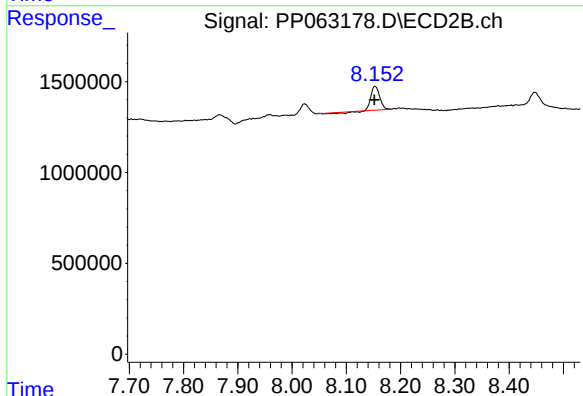
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 4086493
Conc: 19.39 ng/ml



#40 AR-1262-5

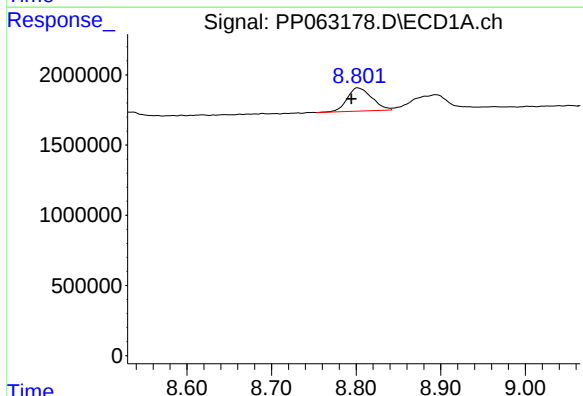
R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 1254711
Conc: 17.22 ng/ml

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



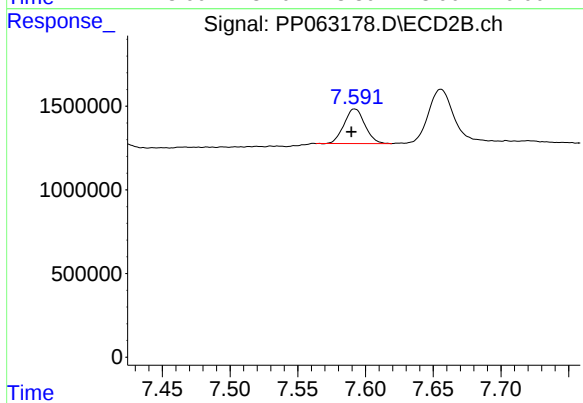
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 1352475
Conc: 16.57 ng/ml



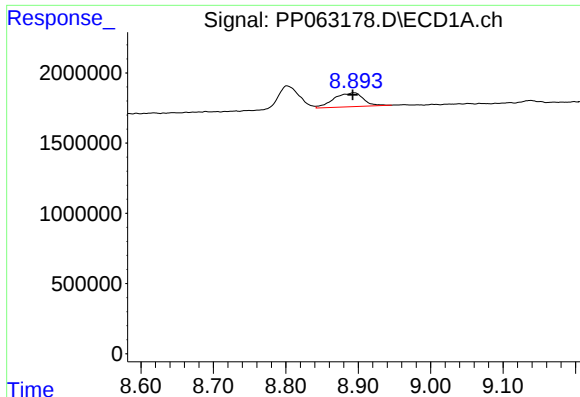
#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: 0.007 min
Response: 3353063
Conc: 11.51 ng/ml



#41 AR-1268-1

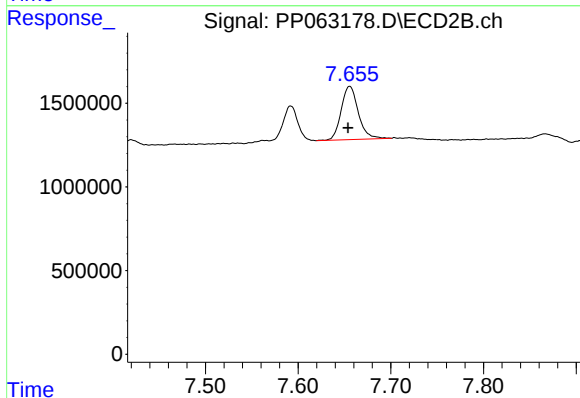
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 2214554
Conc: 6.88 ng/ml



#42 AR-1268-2

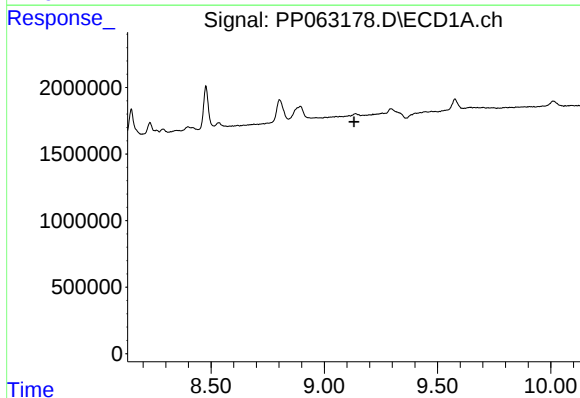
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 2797580
Conc: 11.08 ng/ml

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



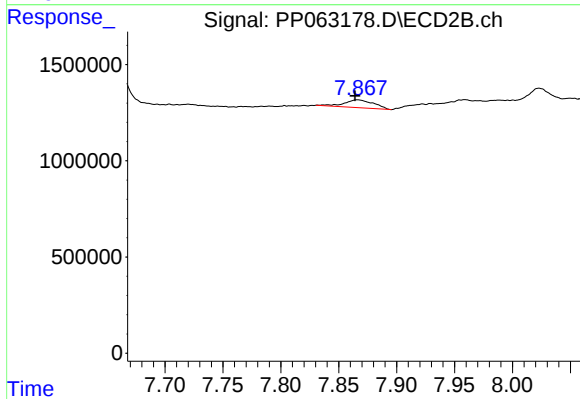
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 4086493
Conc: 13.67 ng/ml



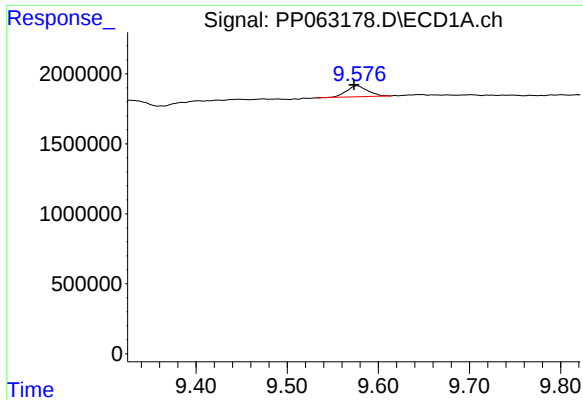
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

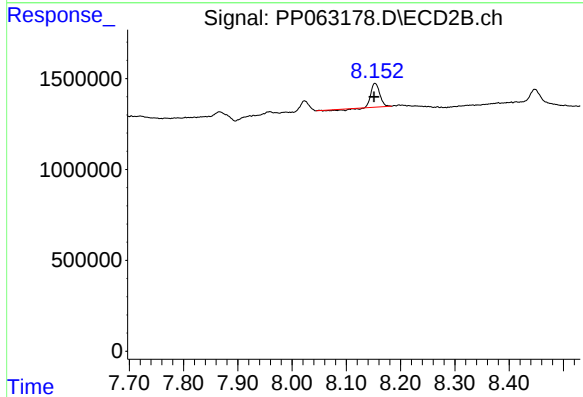
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 720452
Conc: 2.55 ng/ml



#44 AR-1268-4

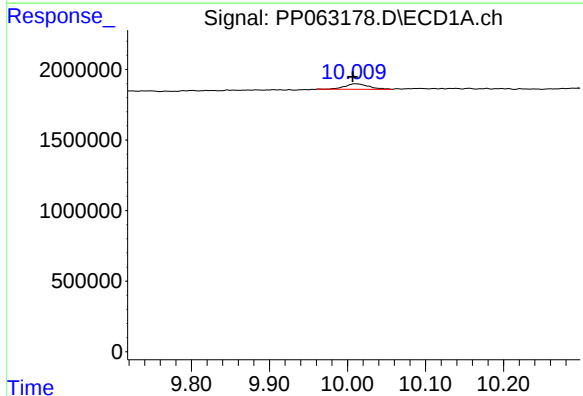
R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 1254711
Conc: 16.22 ng/ml

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



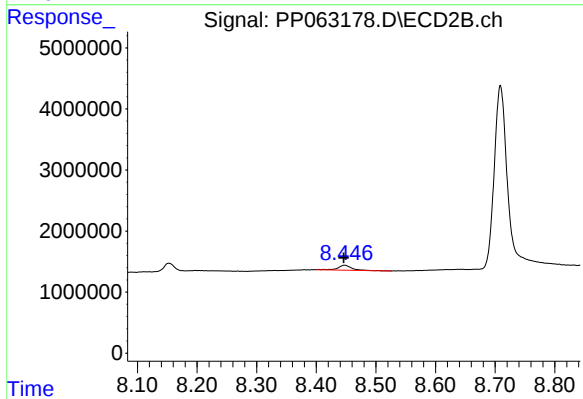
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 1352475
Conc: 15.41 ng/ml



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: 0.003 min
Response: 825694
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 1289132
Conc: 1.53 ng/ml