Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 16:47
Operator : YP\AJ
Sample : P1187-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 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 20:59:01 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	3.646	46486208	45308433	19.434	19.062	
2)	SA Decachlor...	10.366	8.707	50965452	54026063	22.663	21.810	
	Target Compounds							
9)	L2 AR-1221-2	4.803f	3.949	794895	489138	37.258	24.764	#
28)	L6 AR-1254-3	7.132	0.000	2115127	0	15.819	N.D.	#
29)	L6 AR-1254-4	7.404	0.000	392395	0	4.967	N.D.	#
30)	L6 AR-1254-5	7.827	0.000	678641	0	6.850	N.D.	#
31)	L7 AR-1260-1	7.305	0.000	1139244	0	9.360	N.D.	#
32)	L7 AR-1260-2	7.564	6.412	607262	210539	4.775	1.425	#
33)	L7 AR-1260-3	7.916	6.578	1933963	1001944	18.709	6.911	#
34)	L7 AR-1260-4	8.168f	7.060	2257240	2154544	19.225	17.675	
35)	L7 AR-1260-5	8.476	7.302	763452	1707482	3.890	6.872	#
36)	L8 AR-1262-1	7.987	6.848	71513	159018	1.130	2.241	#
37)	L8 AR-1262-2	8.476	7.060	763452	2154544	3.313	13.150	#
38)	L8 AR-1262-3	8.798	7.591	7259851	8129836	43.940	67.220	#
39)	L8 AR-1262-4	8.895	7.655	6364794	7308856	47.124	34.683	#
40)	L8 AR-1262-5	9.576	8.152	1678729	2116502	23.035	25.925	
41)	L9 AR-1268-1	8.798	7.591	7259851	8129836	24.929	25.275	
42)	L9 AR-1268-2	8.895	7.655	6364794	7308856	25.211	24.458	
43)	L9 AR-1268-3	9.134	7.865	6011883	8595884	25.221	30.391	
44)	L9 AR-1268-4	9.576	8.152	1678729	2116502	21.707	24.110	
45)	L9 AR-1268-5	10.010	8.447	17454057	19669304	23.919	23.351	

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

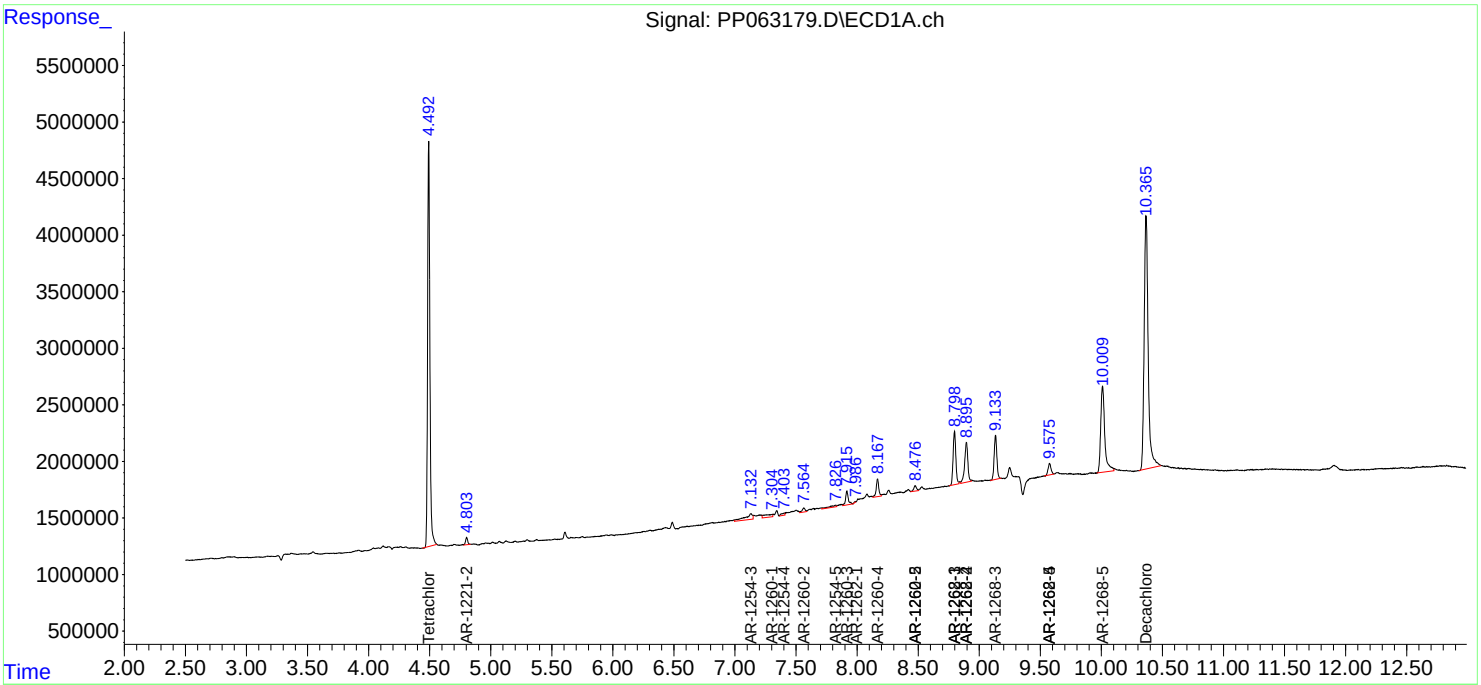
Quantitation Report (Not Reviewed)

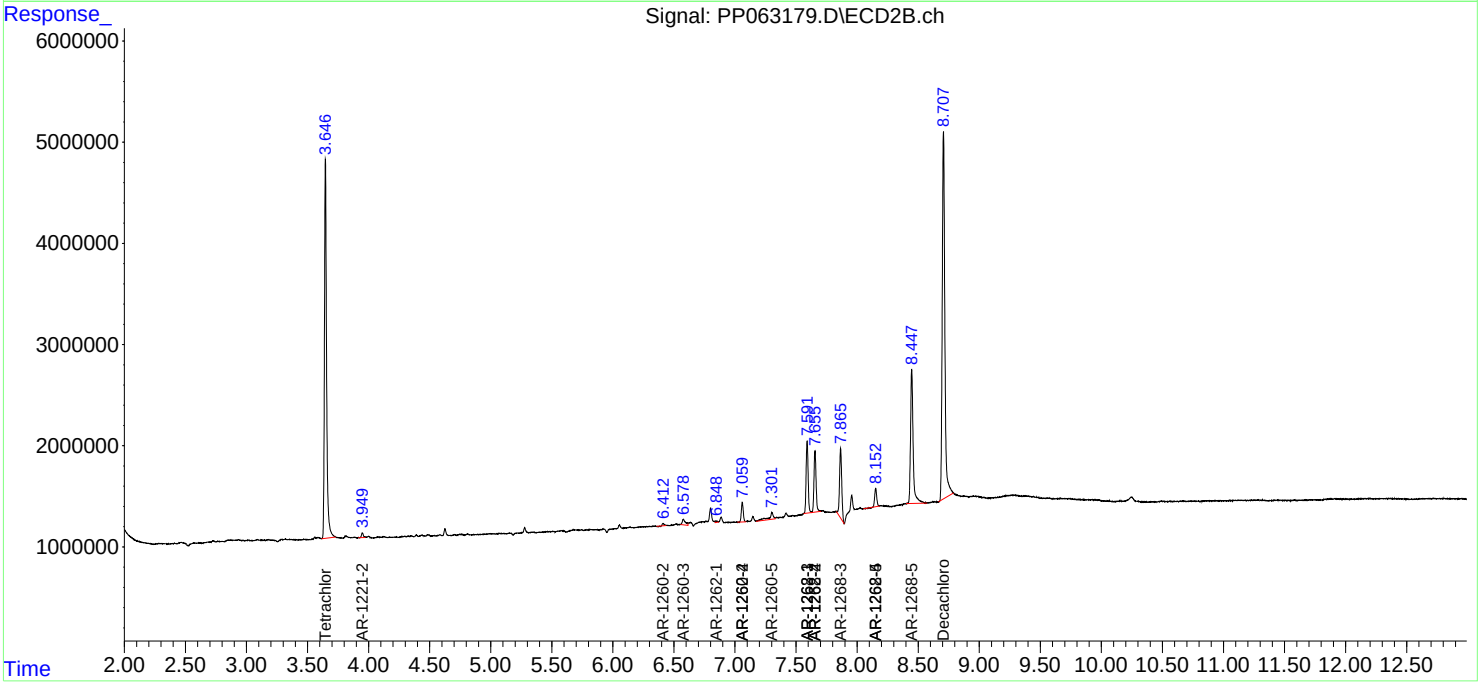
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 16:47
Operator : YP\AJ
Sample : P1187-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

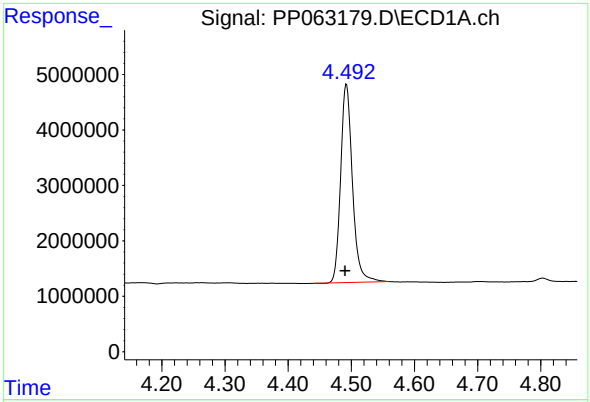
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:59:01 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



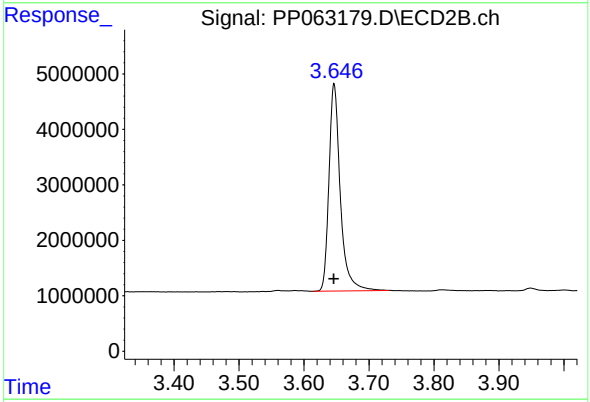




#1 Tetrachloro-m-xylene

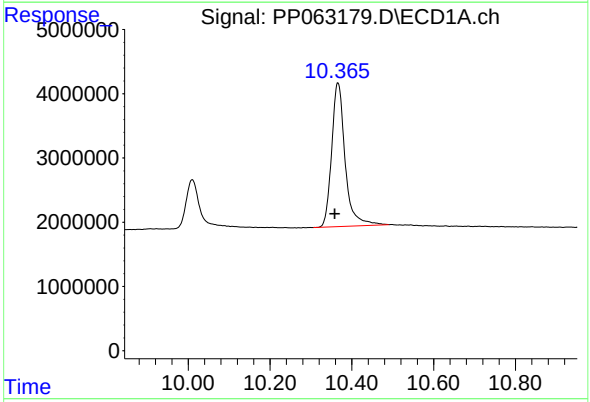
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 46486208
Conc: 19.43 ng/ml

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



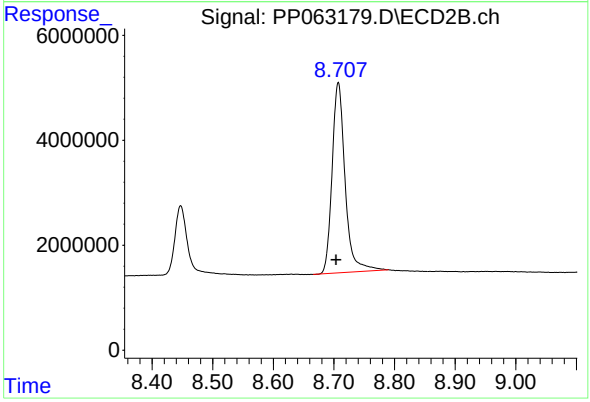
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 45308433
Conc: 19.06 ng/ml



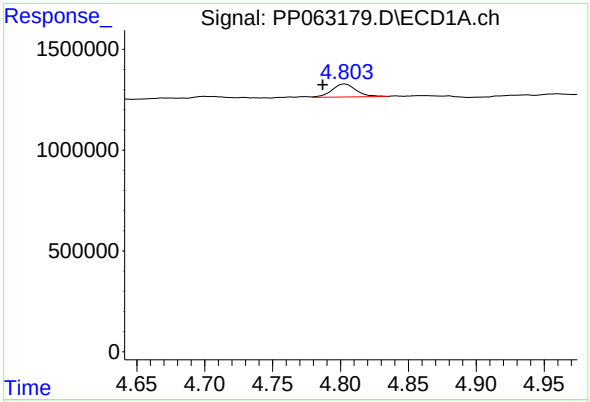
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 50965452
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

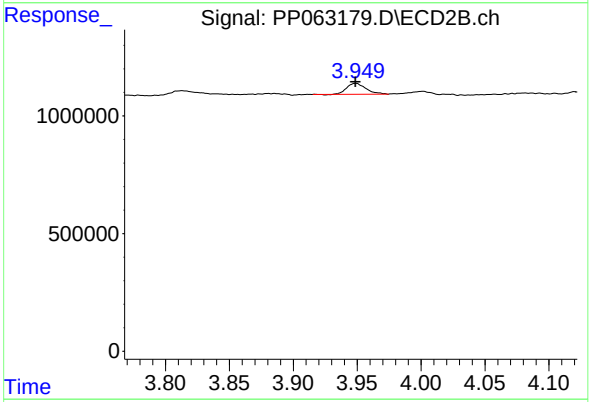
R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 54026063
Conc: 21.81 ng/ml



#9 AR-1221-2

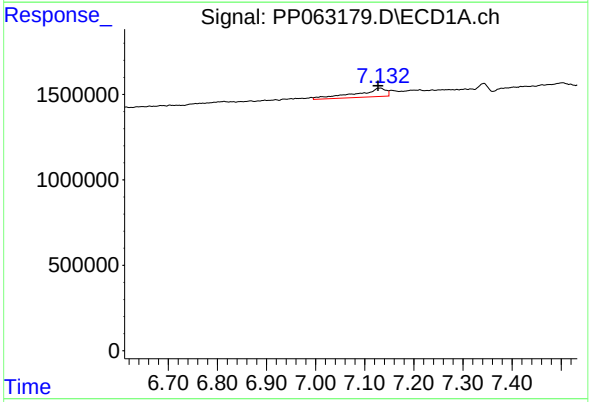
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 794895
Conc: 37.26 ng/ml

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



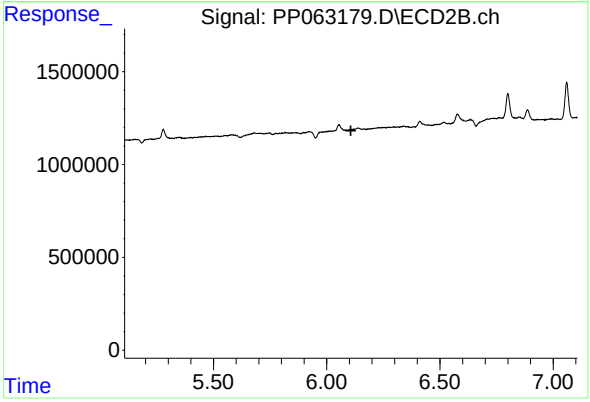
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 489138
Conc: 24.76 ng/ml



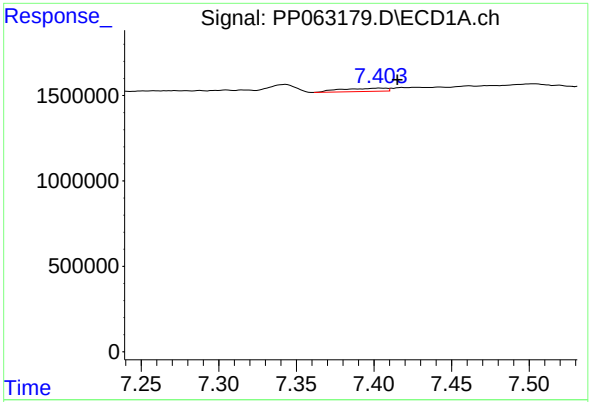
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.005 min
Response: 2115127
Conc: 15.82 ng/ml



#28 AR-1254-3

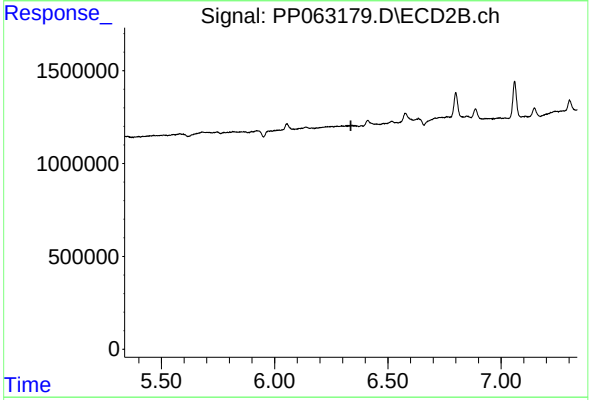
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

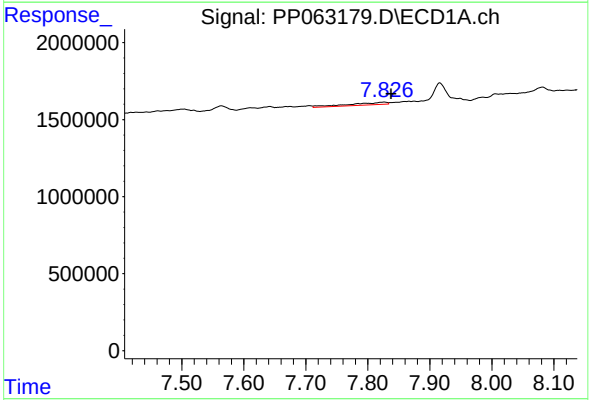
R.T.: 7.404 min
Delta R.T.: -0.011 min
Response: 392395
Conc: 4.97 ng/ml

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



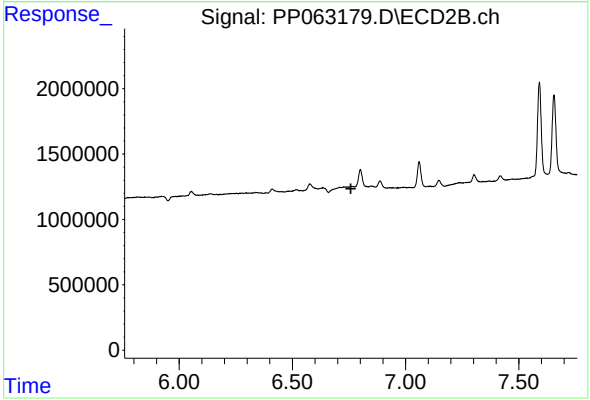
#29 AR-1254-4

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



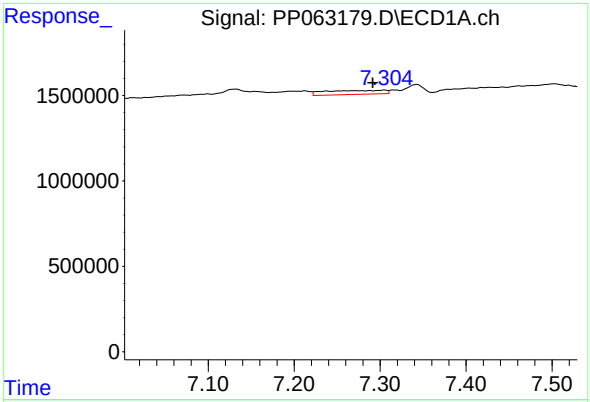
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 678641
Conc: 6.85 ng/ml



#30 AR-1254-5

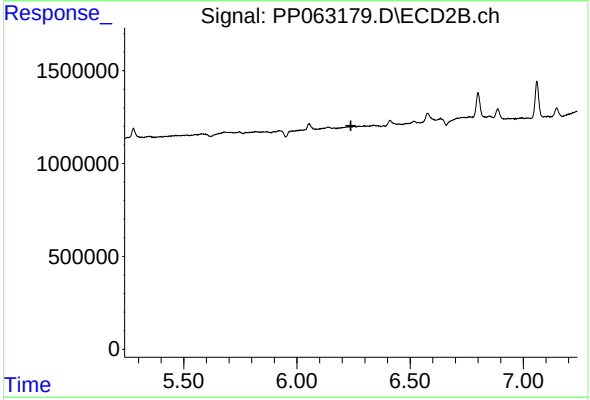
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

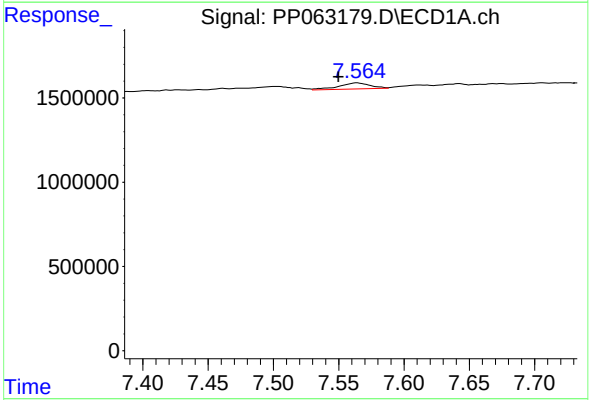
R.T.: 7.305 min
Delta R.T.: 0.014 min
Response: 1139244
Conc: 9.36 ng/ml

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



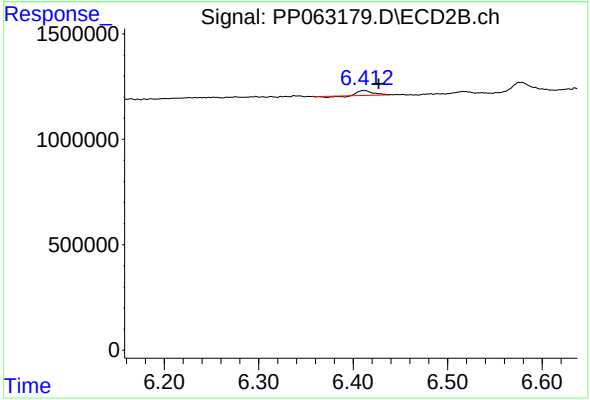
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



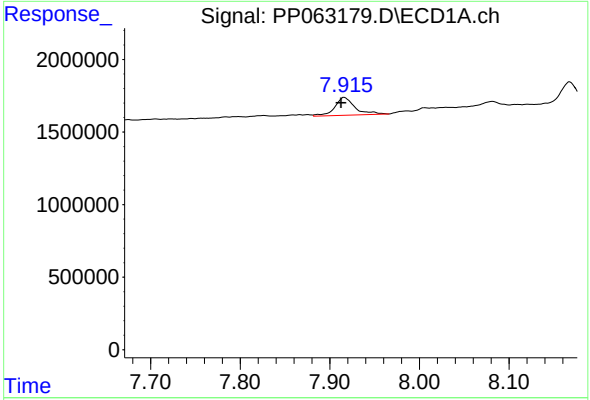
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 607262
Conc: 4.77 ng/ml



#32 AR-1260-2

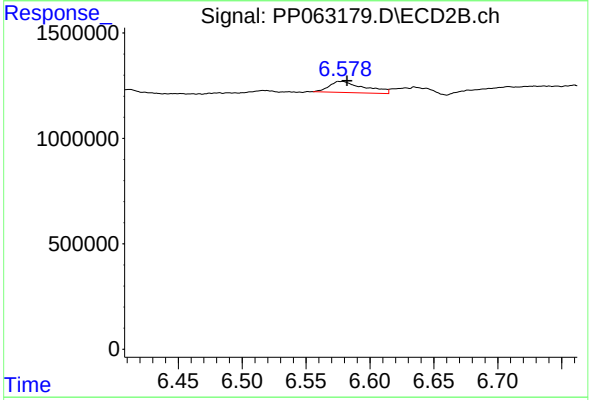
R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 210539
Conc: 1.43 ng/ml



#33 AR-1260-3

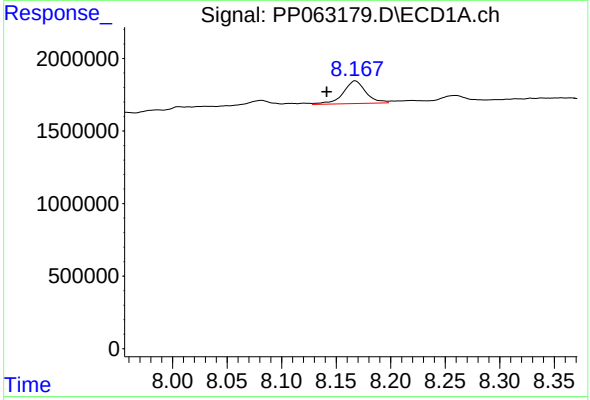
R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 1933963
Conc: 18.71 ng/ml

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



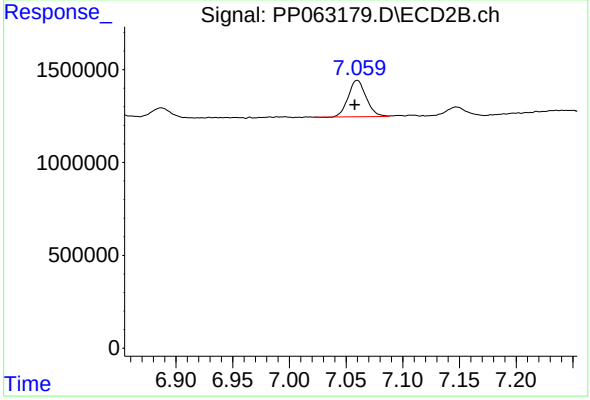
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1001944
Conc: 6.91 ng/ml



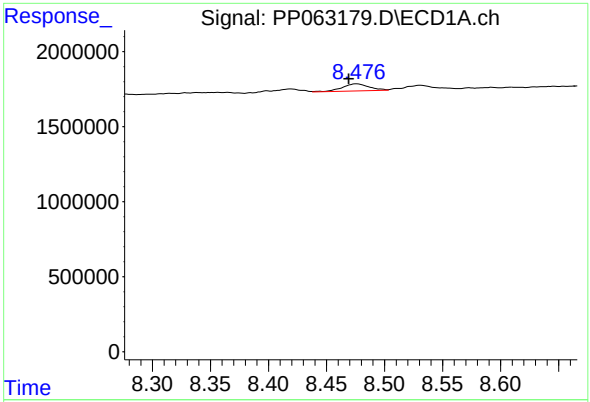
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: 0.026 min
Response: 2257240
Conc: 19.22 ng/ml



#34 AR-1260-4

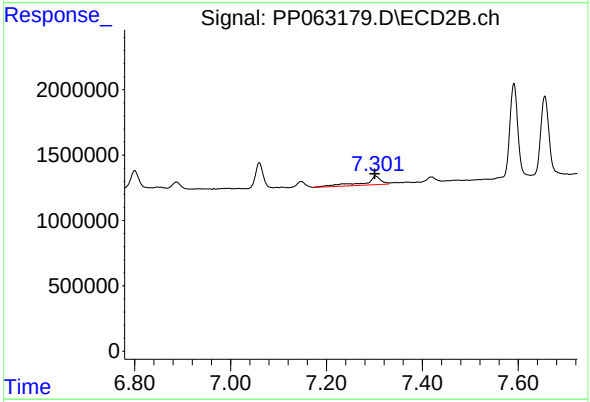
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 2154544
Conc: 17.68 ng/ml



#35 AR-1260-5

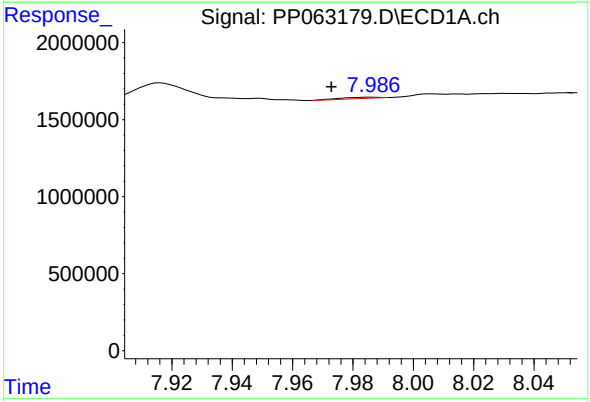
R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 763452
Conc: 3.89 ng/ml

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



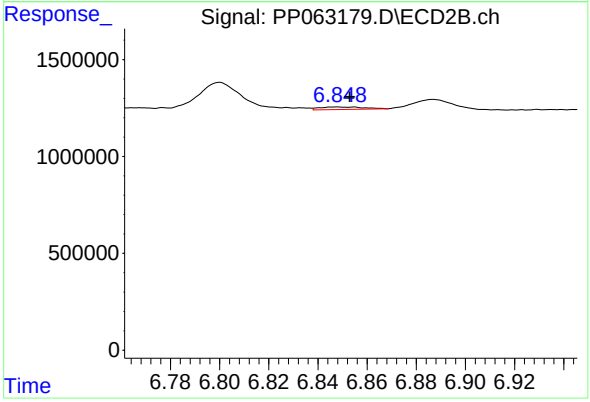
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 1707482
Conc: 6.87 ng/ml



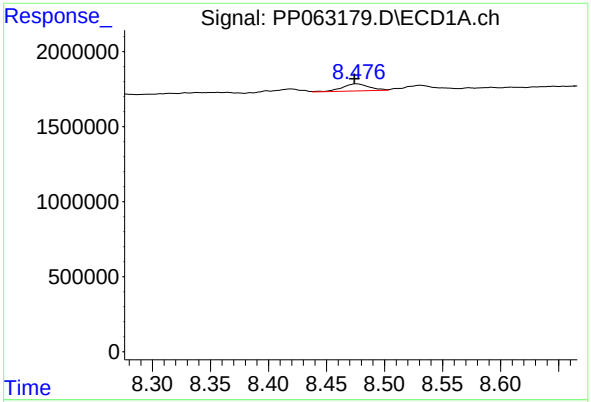
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: 0.014 min
Response: 71513
Conc: 1.13 ng/ml



#36 AR-1262-1

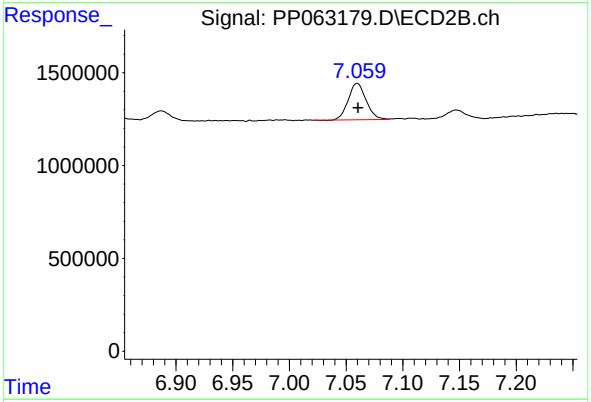
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 159018
Conc: 2.24 ng/ml



#37 AR-1262-2

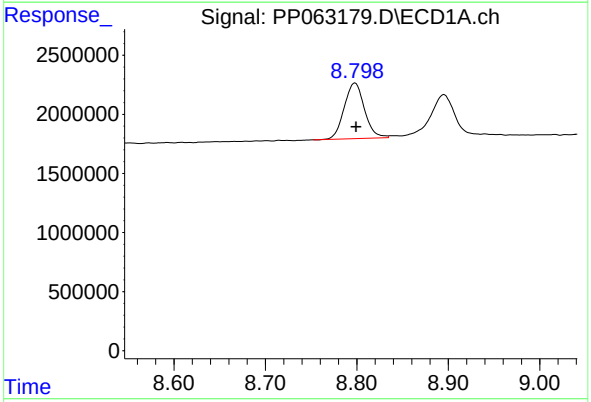
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 763452
Conc: 3.31 ng/ml

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



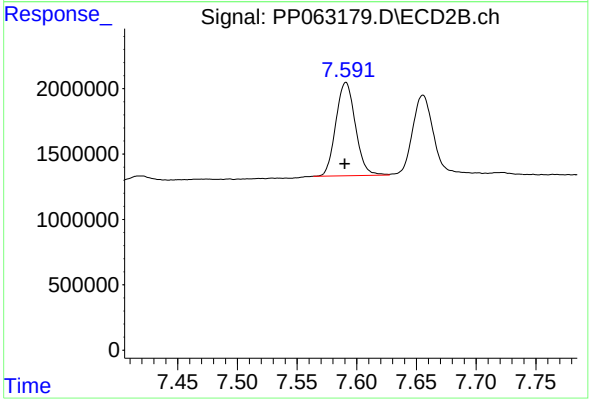
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2154544
Conc: 13.15 ng/ml



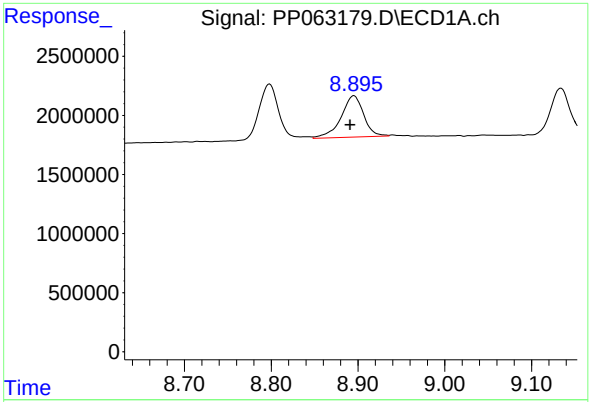
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 7259851
Conc: 43.94 ng/ml



#38 AR-1262-3

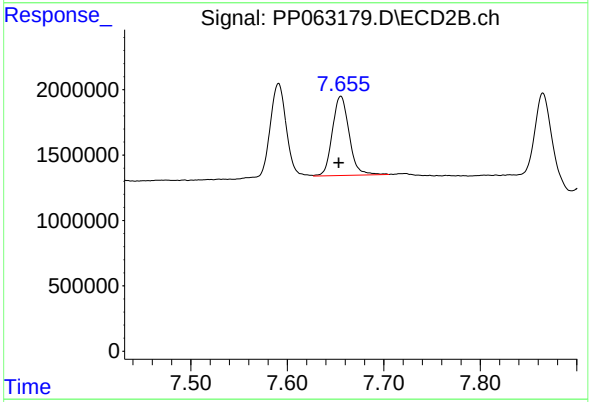
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 8129836
Conc: 67.22 ng/ml



#39 AR-1262-4

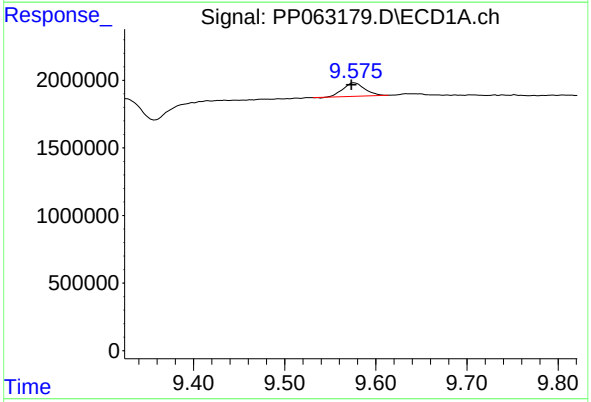
R.T.: 8.895 min
Delta R.T.: 0.004 min
Response: 6364794
Conc: 47.12 ng/ml

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



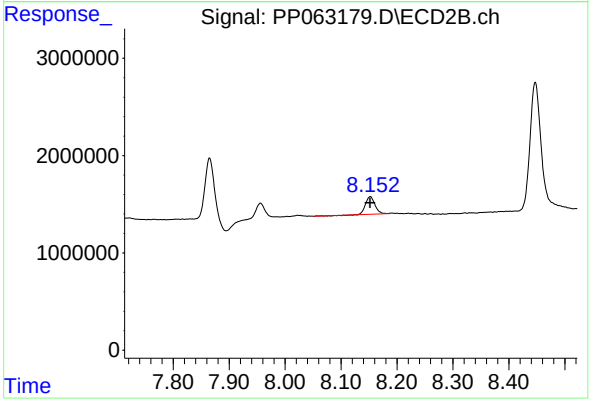
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 7308856
Conc: 34.68 ng/ml



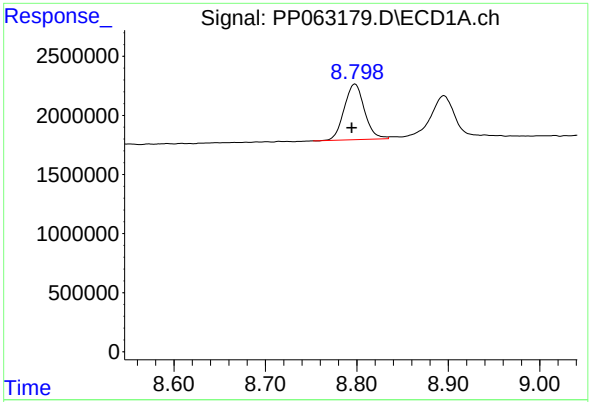
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 1678729
Conc: 23.03 ng/ml



#40 AR-1262-5

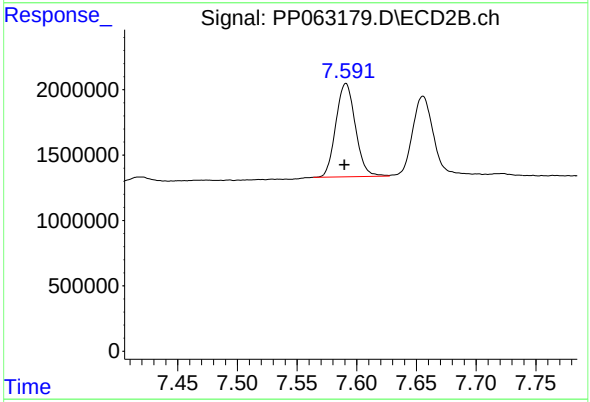
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 2116502
Conc: 25.92 ng/ml



#41 AR-1268-1

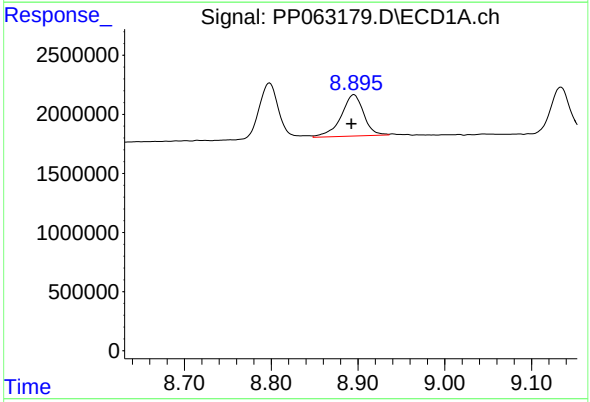
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 7259851
Conc: 24.93 ng/ml

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



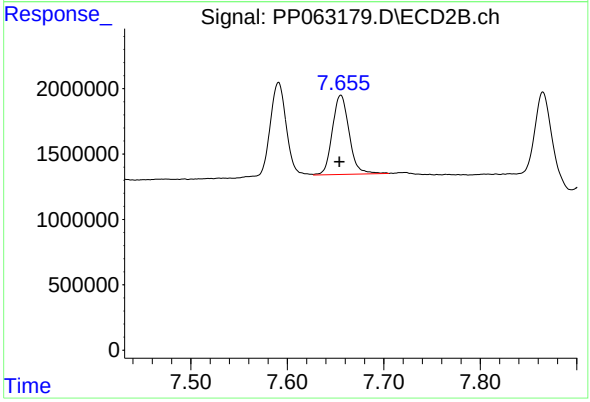
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 8129836
Conc: 25.28 ng/ml



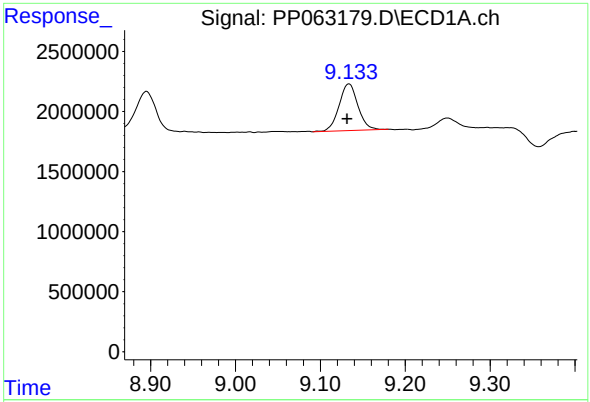
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 6364794
Conc: 25.21 ng/ml



#42 AR-1268-2

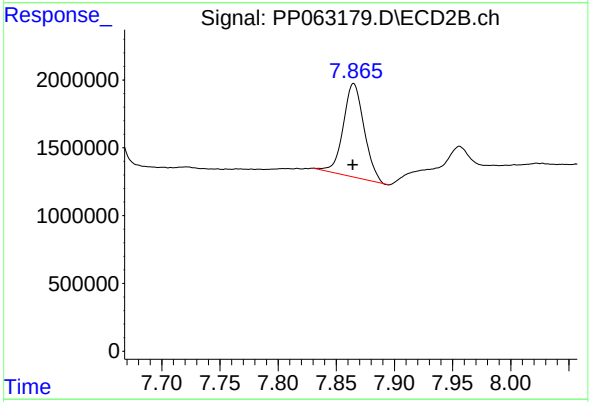
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 7308856
Conc: 24.46 ng/ml



#43 AR-1268-3

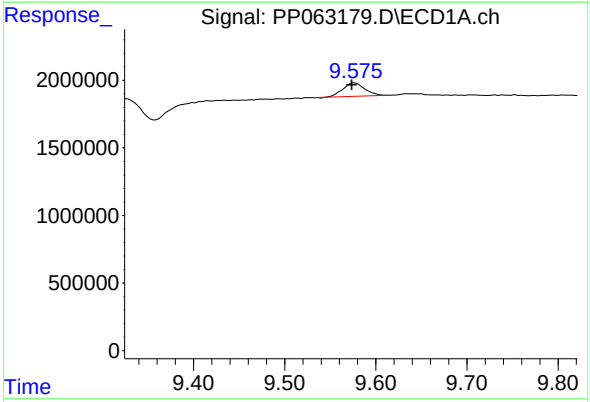
R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 6011883
Conc: 25.22 ng/ml

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



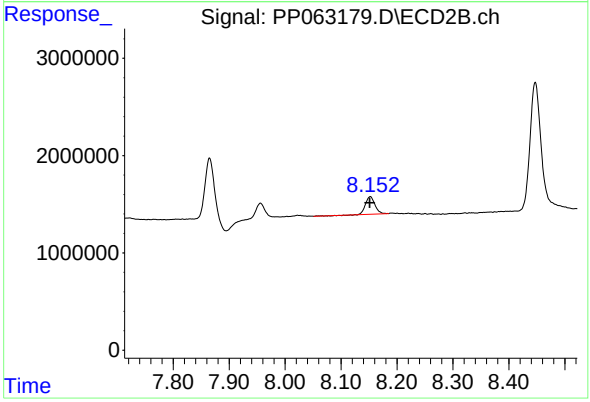
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 8595884
Conc: 30.39 ng/ml



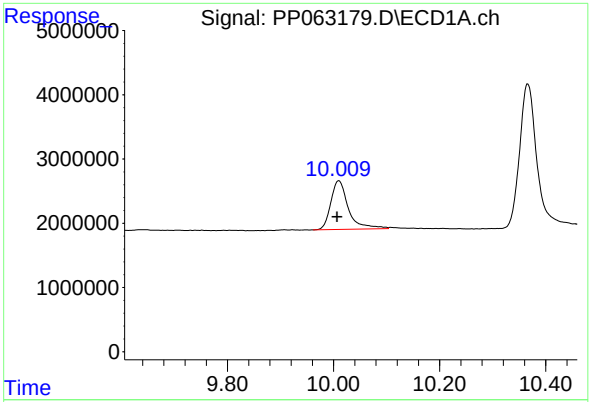
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 1678729
Conc: 21.71 ng/ml



#44 AR-1268-4

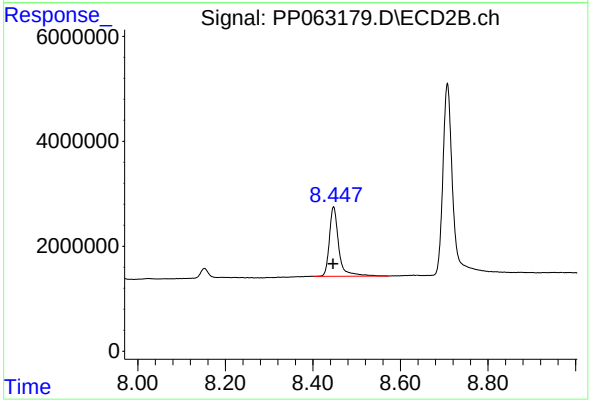
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 2116502
Conc: 24.11 ng/ml



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: 0.003 min
Response: 17454057
Conc: 23.92 ng/ml

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



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 19669304
Conc: 23.35 ng/ml