

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 12:03
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:25:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.255	3.370	41481967	57894712	21.811	25.718
2)	SA Decachlor...	9.907	8.265	20196880	51587284	28.128	29.453
Target Compounds							
3)	L1 AR-1016-1	0.000	4.441	0	704160	N.D.	9.172 #
4)	L1 AR-1016-2	0.000	4.441	0	704160	N.D.	6.543 #
5)	L1 AR-1016-3	5.497f	0.000	431575	0	11.004	N.D. #
6)	L1 AR-1016-4	0.000	4.670	0	465014	N.D.	9.572 #
9)	L2 AR-1221-2	4.560	3.660	416362	777100	24.984	33.384 #
10)	L2 AR-1221-3	0.000	3.714f	0	494883	N.D.	7.279 #
11)	L3 AR-1232-1	0.000	3.714f	0	494883	N.D.	9.035 #
12)	L3 AR-1232-2	0.000	4.441	0	704160	N.D.	13.405 #
16)	L4 AR-1242-1	0.000	4.441	0	704160	N.D.	10.513 #
17)	L4 AR-1242-2	0.000	4.441	0	704160	N.D.	7.613 #
18)	L4 AR-1242-3	5.497	0.000	431575	0	12.865	N.D. #
20)	L4 AR-1242-5	0.000	5.235f	0	492913	N.D.	8.172 #
21)	L5 AR-1248-1	0.000	4.441	0	704160	N.D.	14.246 #
22)	L5 AR-1248-2	0.000	4.670	0	465014	N.D.	6.448 #
24)	L5 AR-1248-4	6.283f	0.000	201777	0	5.272	N.D. #
25)	L5 AR-1248-5	0.000	5.235f	0	492913	N.D.	5.983 #
26)	L6 AR-1254-1	6.283	5.235f	201777	492913	4.708	3.766
28)	L6 AR-1254-3	6.873	0.000	2885552	0	45.552	N.D. #
30)	L6 AR-1254-5	0.000	6.372f	0	234311	N.D.	1.560 #
32)	L7 AR-1260-2	0.000	6.056f	0	509564	N.D.	3.764 #
33)	L7 AR-1260-3	7.650	0.000	629242	0	16.234	N.D. #
34)	L7 AR-1260-4	7.895f	6.689	1108356	2347323	25.264	22.055
35)	L7 AR-1260-5	8.184	6.933	381493	1022853	5.262	4.416
36)	L8 AR-1262-1	0.000	6.488	0	190082	N.D.	2.678 #
37)	L8 AR-1262-2	8.184	6.689	381493	2347323	4.362	16.480 #
38)	L8 AR-1262-3	8.482	7.214	2904562	8510527	46.711	80.368 #
39)	L8 AR-1262-4	8.572	7.279	2564820	7459416	52.681	38.722 #
40)	L8 AR-1262-5	9.194	7.768	781087	2694157	25.026	30.397
41)	L9 AR-1268-1	8.482	7.214	2904562	8510527	27.276	29.562
42)	L9 AR-1268-2	8.572	7.279	2564820	7459416	27.461	28.187
43)	L9 AR-1268-3	8.790	7.481	2332625	6892621	27.202	29.353
44)	L9 AR-1268-4	9.194	7.768	781087	2694157	23.566	28.652
45)	L9 AR-1268-5	9.588	8.038	6106760	17153080	27.773	26.782

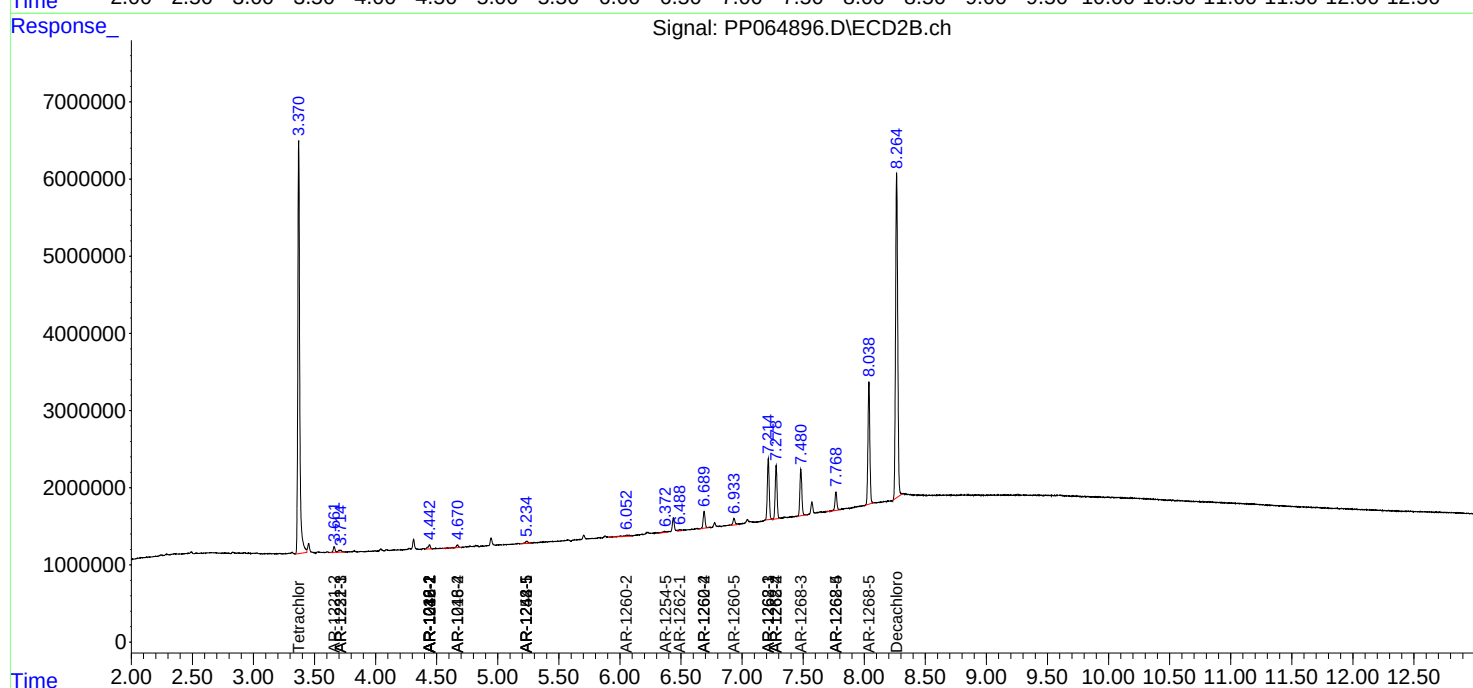
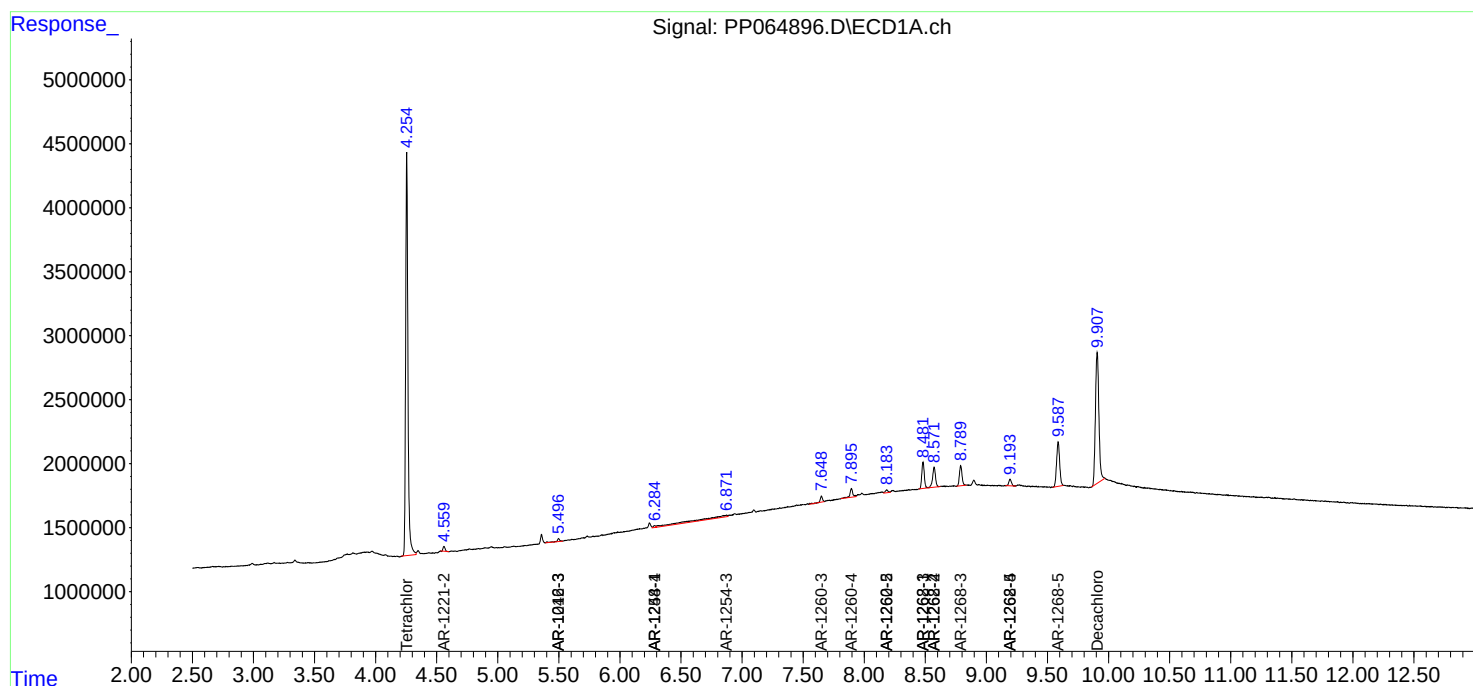
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

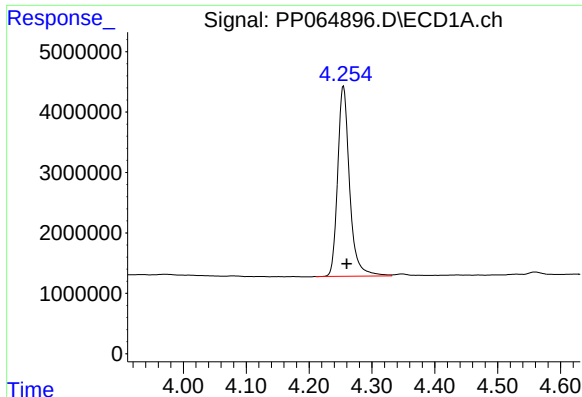
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 12:03
Operator : YP\AJ
Sample : P2403-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 14:25:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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

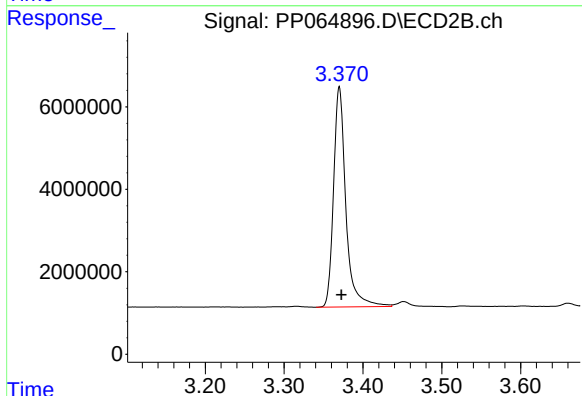




#1 Tetrachloro-m-xylene

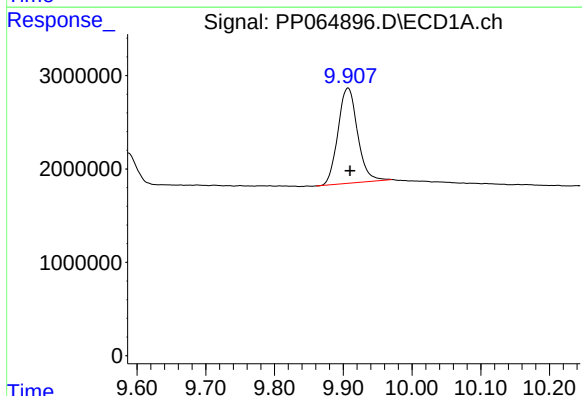
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 41481967
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



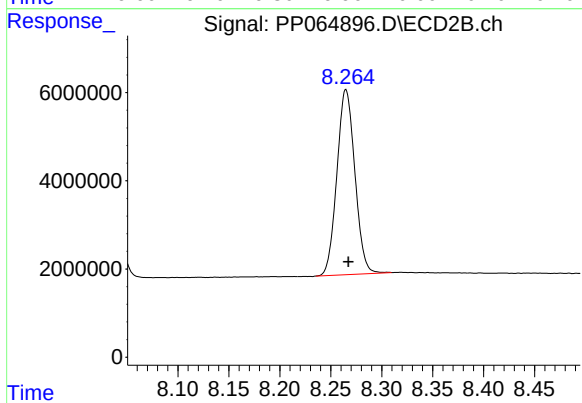
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 57894712
Conc: 25.72 ng/ml



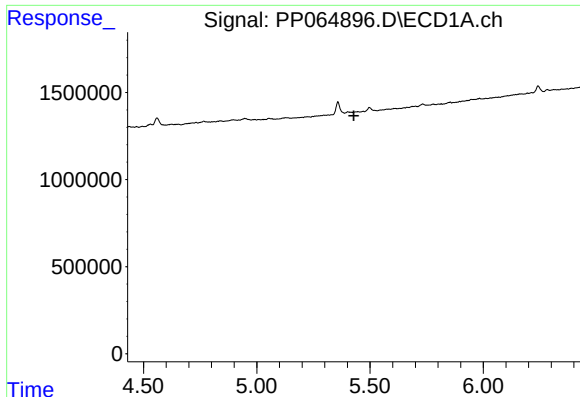
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 20196880
Conc: 28.13 ng/ml



#2 Decachlorobiphenyl

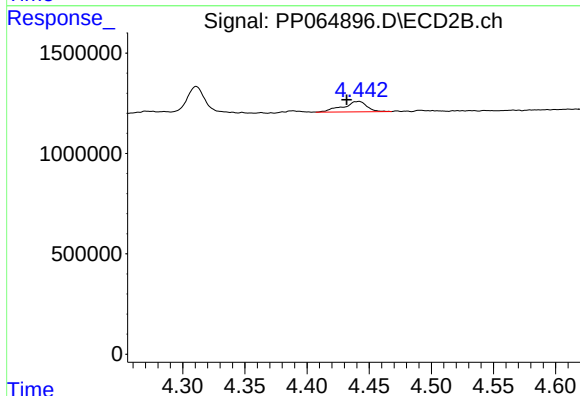
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 51587284
Conc: 29.45 ng/ml



#3 AR-1016-1

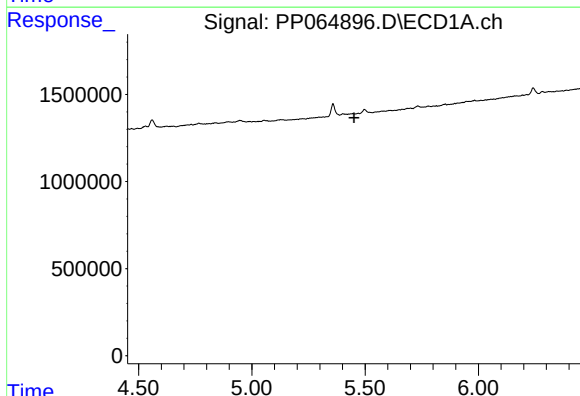
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



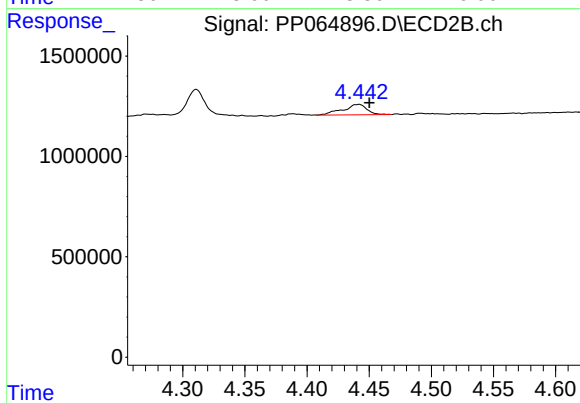
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 704160
Conc: 9.17 ng/ml



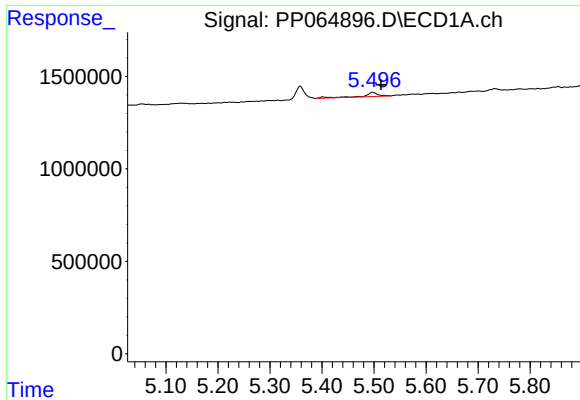
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#4 AR-1016-2

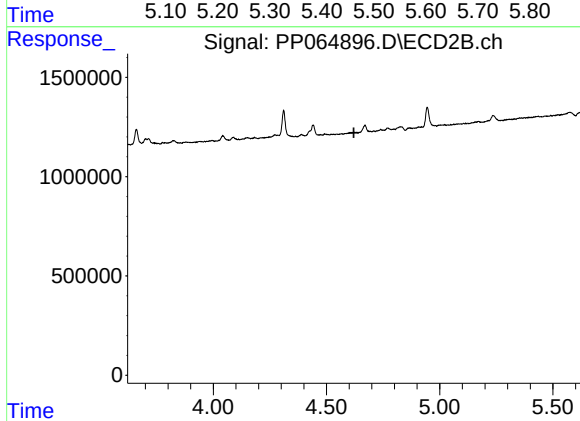
R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 704160
Conc: 6.54 ng/ml



#5 AR-1016-3

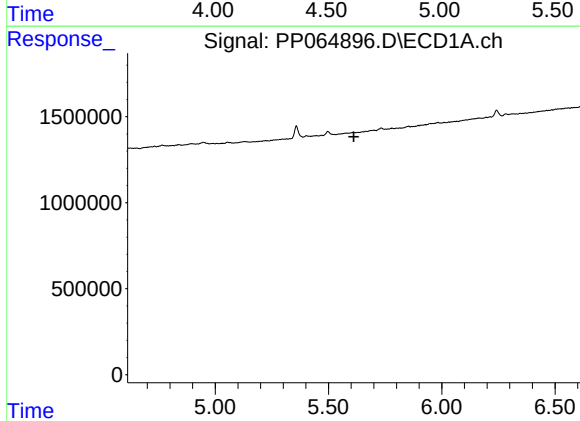
R.T.: 5.497 min
Delta R.T.: -0.016 min
Response: 431575
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



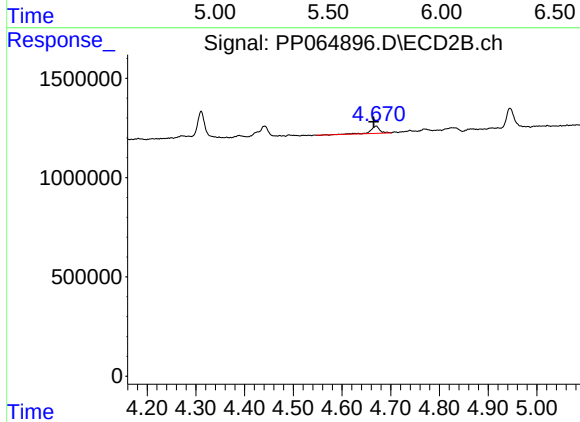
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



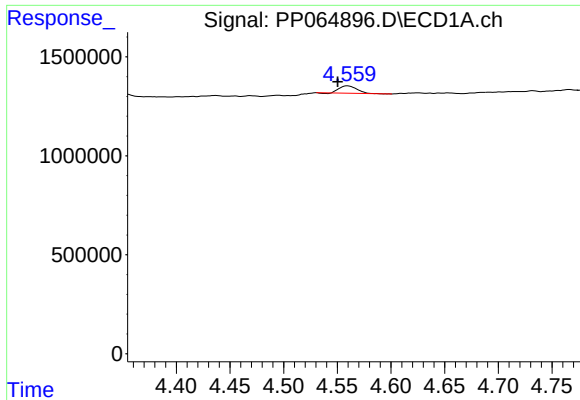
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#6 AR-1016-4

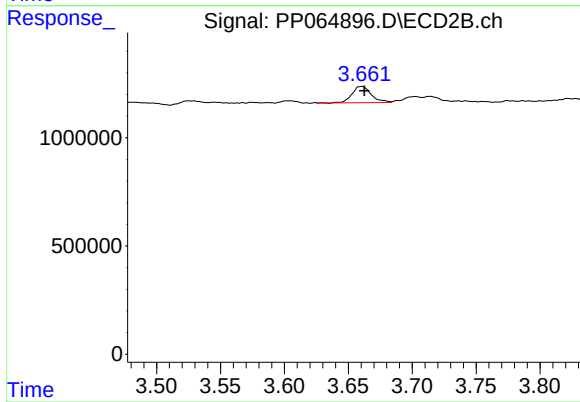
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 465014
Conc: 9.57 ng/ml



#9 AR-1221-2

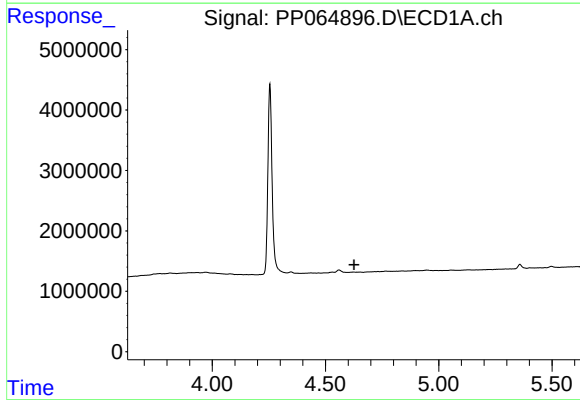
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 416362
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



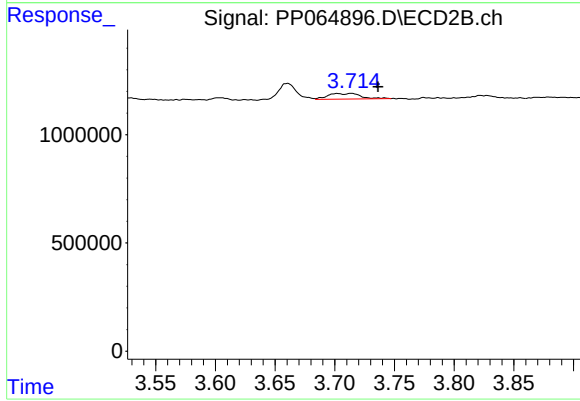
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 777100
Conc: 33.38 ng/ml



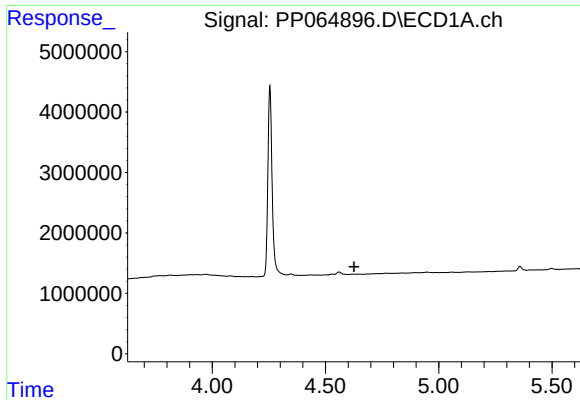
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#10 AR-1221-3

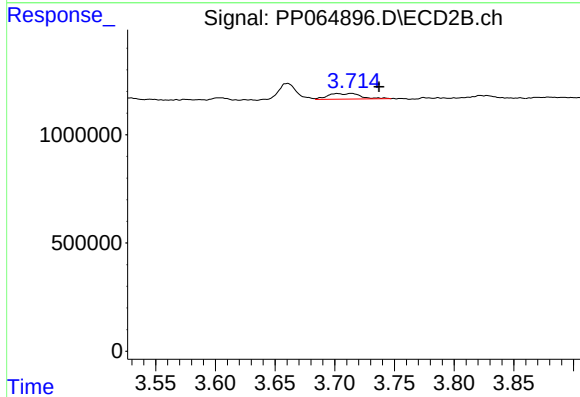
R.T.: 3.714 min
Delta R.T.: -0.022 min
Response: 494883
Conc: 7.28 ng/ml



#11 AR-1232-1

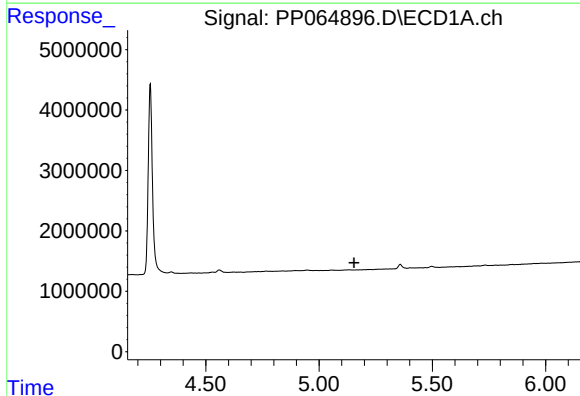
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



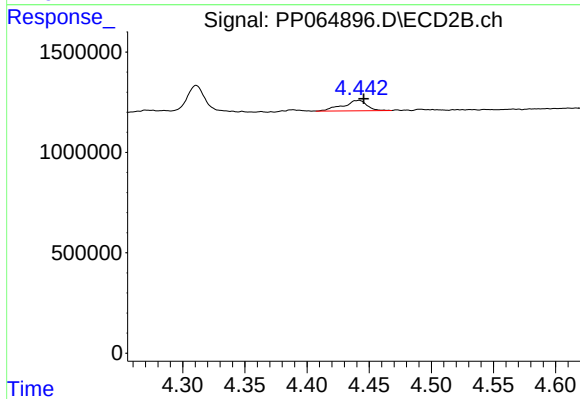
#11 AR-1232-1

R.T.: 3.714 min
Delta R.T.: -0.023 min
Response: 494883
Conc: 9.04 ng/ml



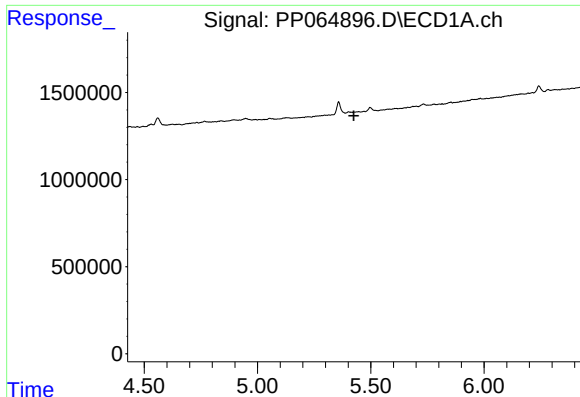
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

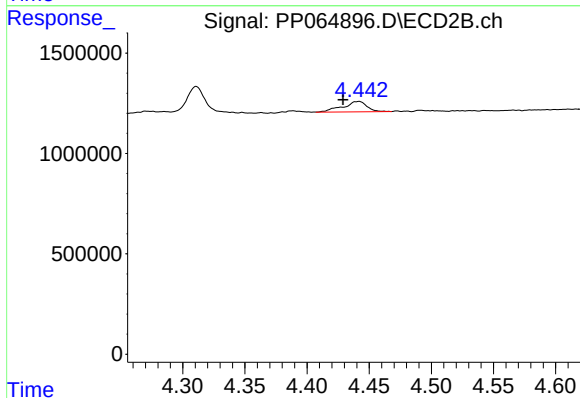
R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 704160
Conc: 13.41 ng/ml



#16 AR-1242-1

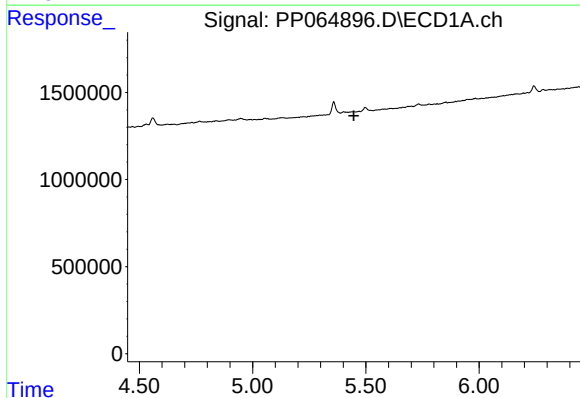
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



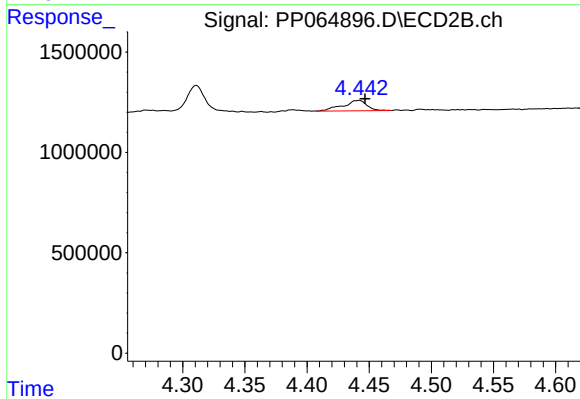
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: 0.012 min
Response: 704160
Conc: 10.51 ng/ml



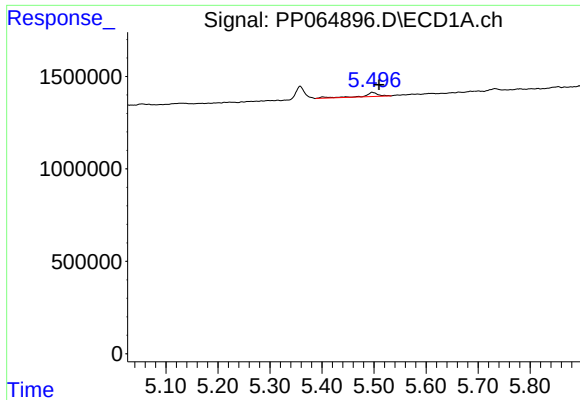
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#17 AR-1242-2

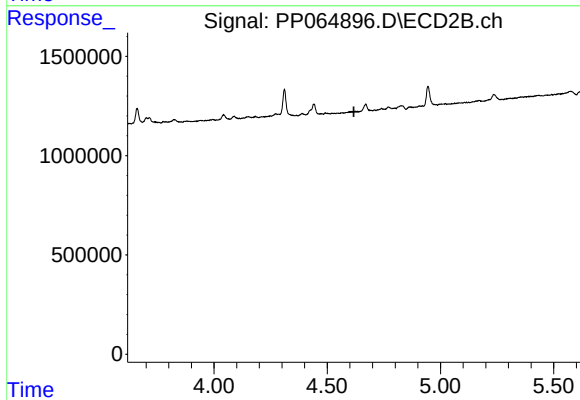
R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 704160
Conc: 7.61 ng/ml



#18 AR-1242-3

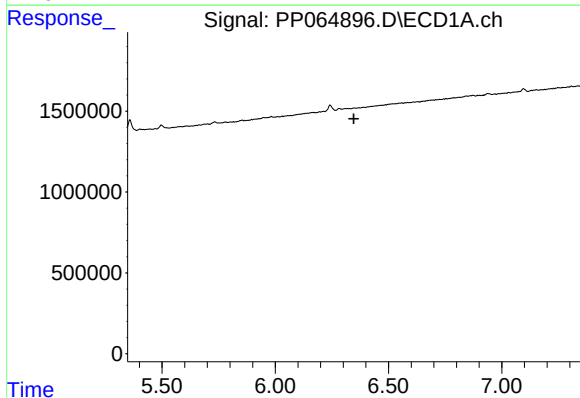
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 431575
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



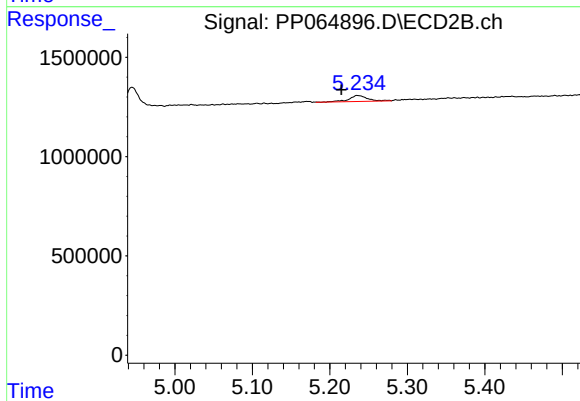
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



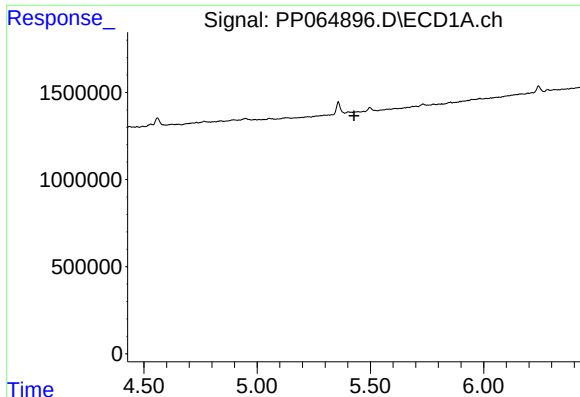
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

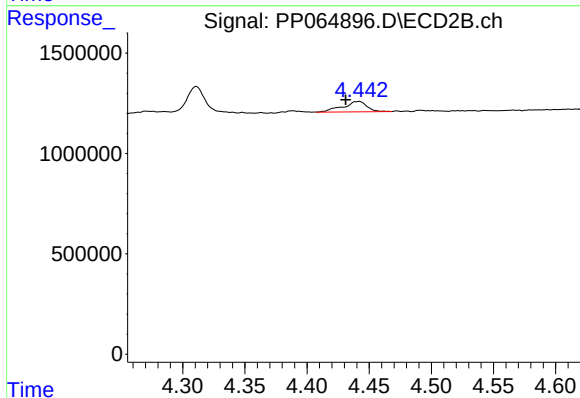
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 492913
Conc: 8.17 ng/ml



#21 AR-1248-1

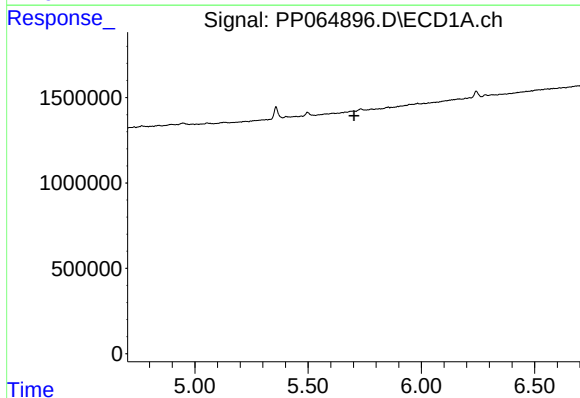
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



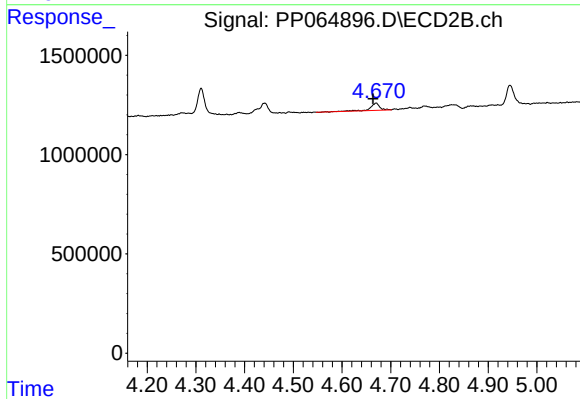
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 704160
Conc: 14.25 ng/ml



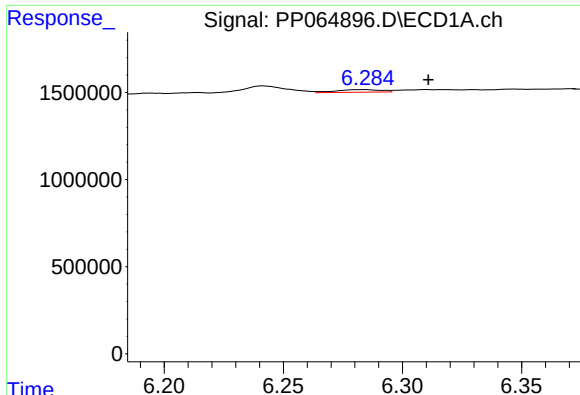
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#22 AR-1248-2

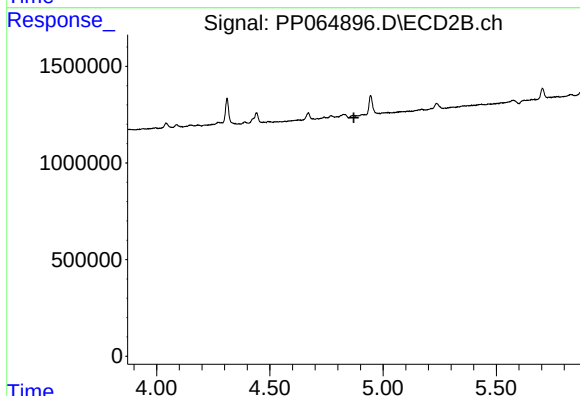
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 465014
Conc: 6.45 ng/ml



#24 AR-1248-4

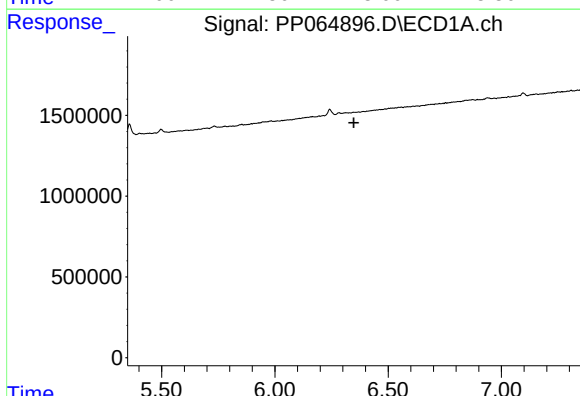
R.T.: 6.283 min
Delta R.T.: -0.027 min
Response: 201777
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



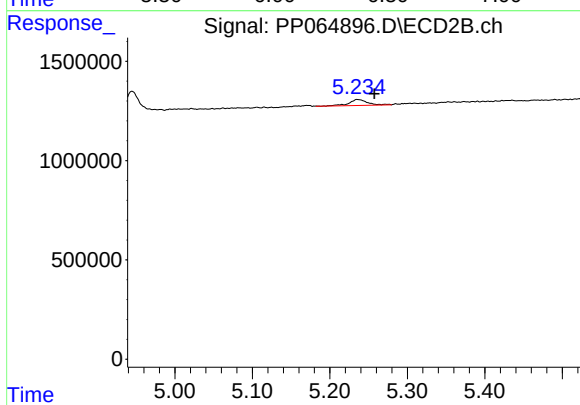
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



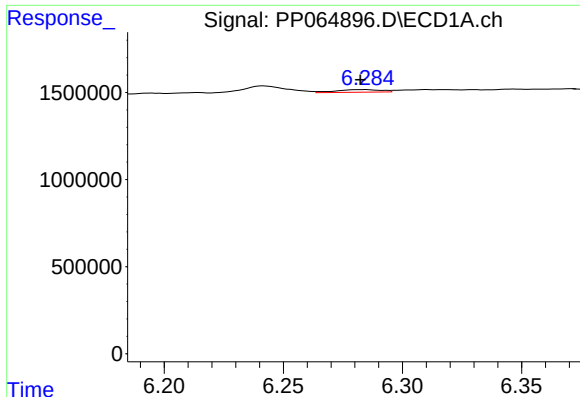
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#25 AR-1248-5

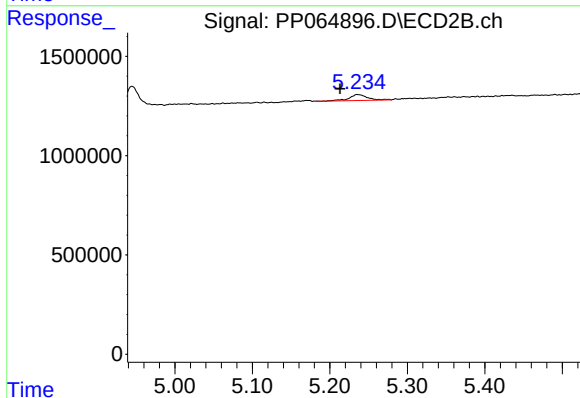
R.T.: 5.235 min
Delta R.T.: -0.022 min
Response: 492913
Conc: 5.98 ng/ml



#26 AR-1254-1

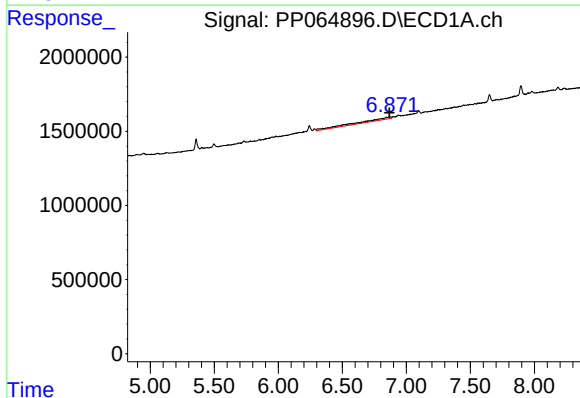
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 201777
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



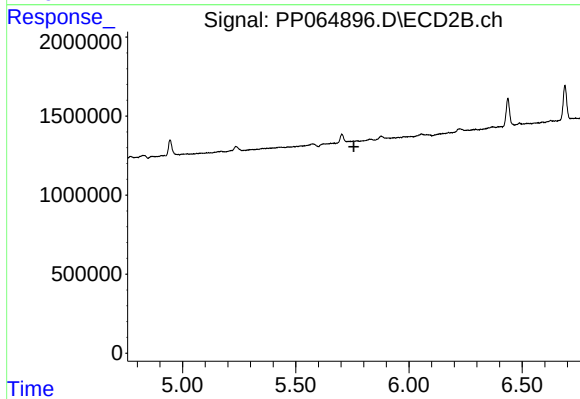
#26 AR-1254-1

R.T.: 5.235 min
Delta R.T.: 0.022 min
Response: 492913
Conc: 3.77 ng/ml



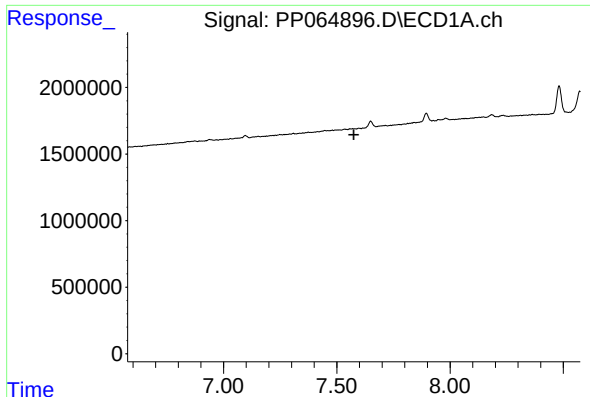
#28 AR-1254-3

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 2885552
Conc: 45.55 ng/ml



#28 AR-1254-3

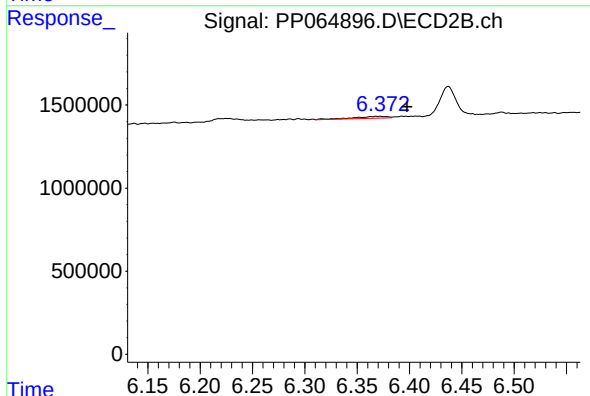
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#30 AR-1254-5

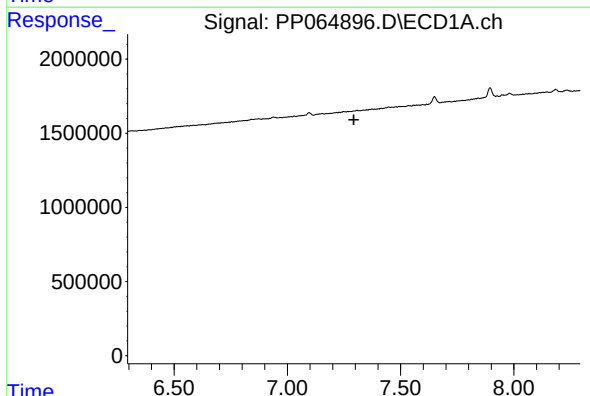
R.T.: 0.000 min
Exp R.T.: 7.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



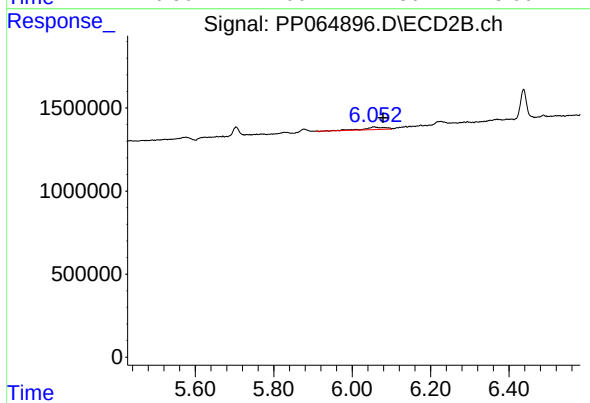
#30 AR-1254-5

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 234311
Conc: 1.56 ng/ml



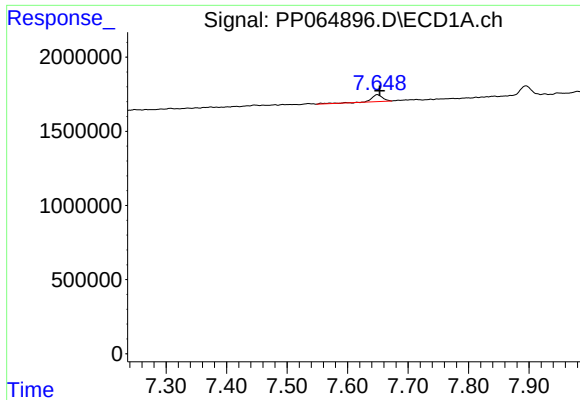
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#32 AR-1260-2

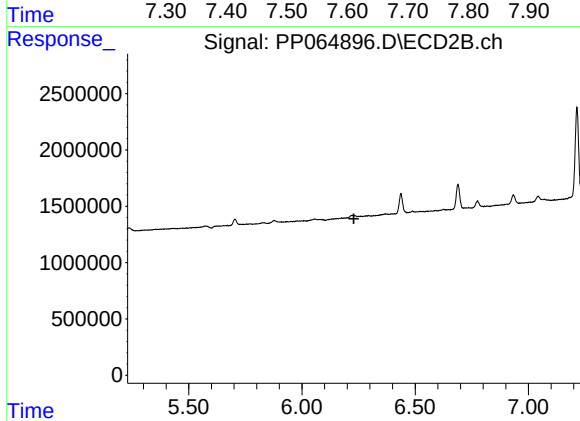
R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 509564
Conc: 3.76 ng/ml



#33 AR-1260-3

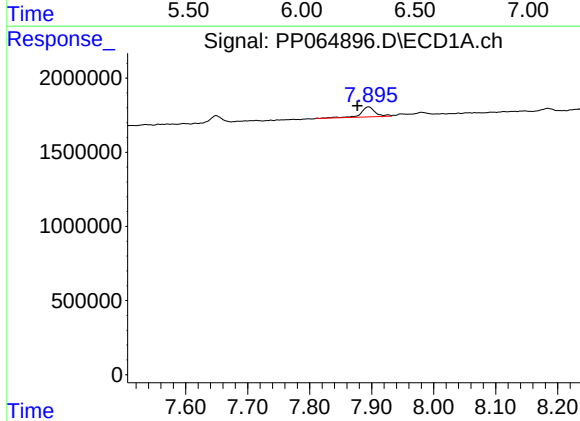
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 629242
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



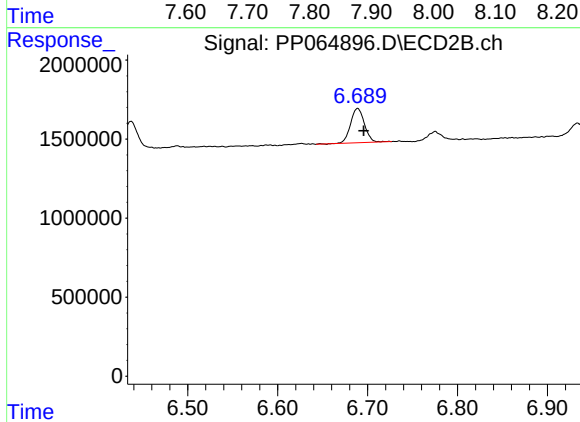
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



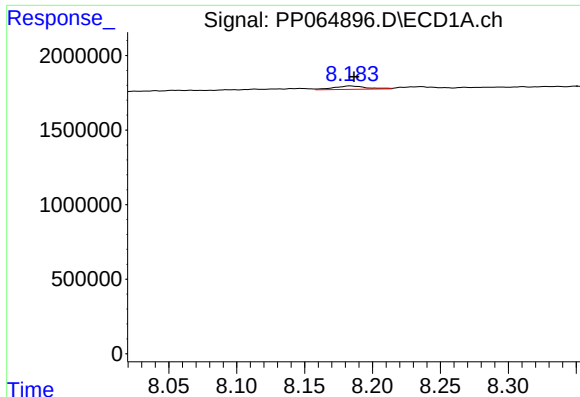
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.018 min
Response: 1108356
Conc: 25.26 ng/ml



#34 AR-1260-4

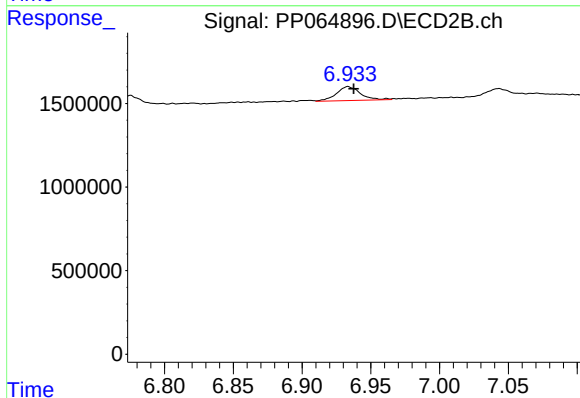
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 2347323
Conc: 22.06 ng/ml



#35 AR-1260-5

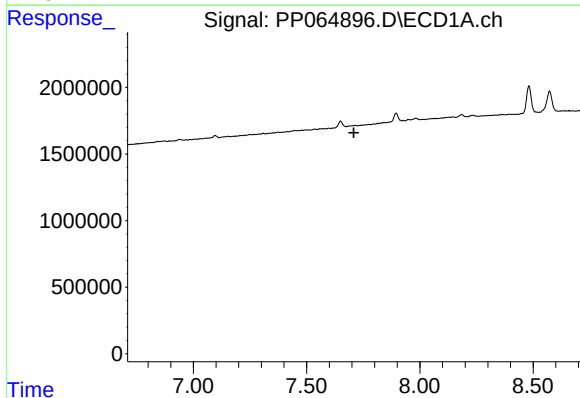
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 381493
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



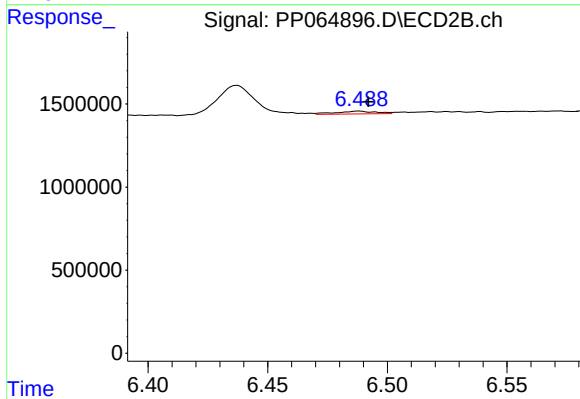
#35 AR-1260-5

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1022853
Conc: 4.42 ng/ml



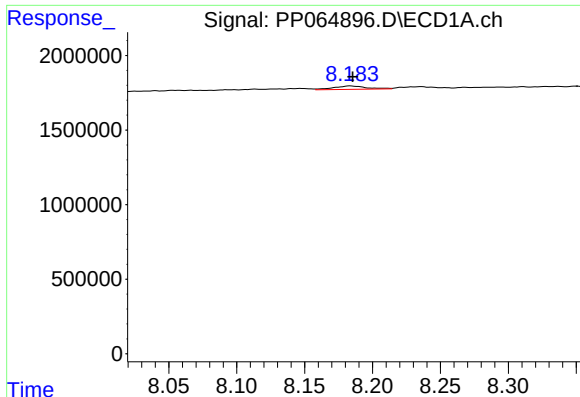
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#36 AR-1262-1

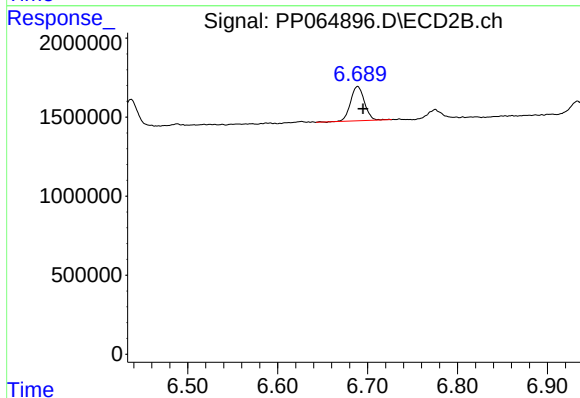
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 190082
Conc: 2.68 ng/ml



#37 AR-1262-2

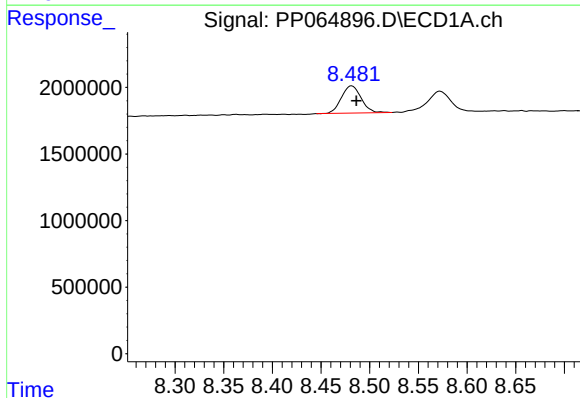
R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 381493
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



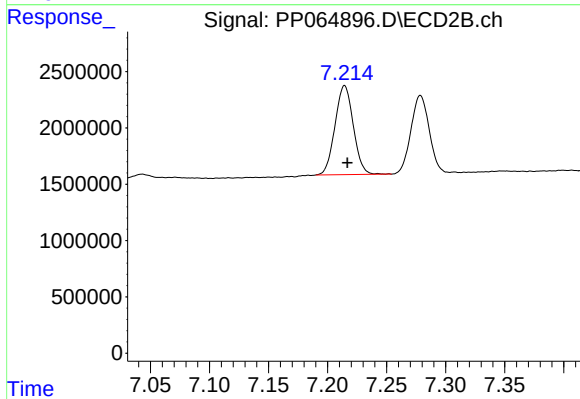
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 2347323
Conc: 16.48 ng/ml



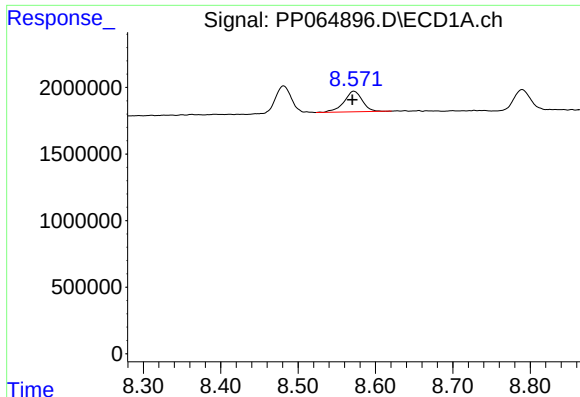
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 2904562
Conc: 46.71 ng/ml



#38 AR-1262-3

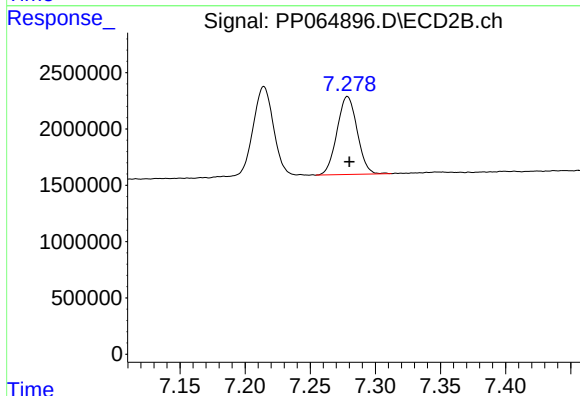
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 8510527
Conc: 80.37 ng/ml



#39 AR-1262-4

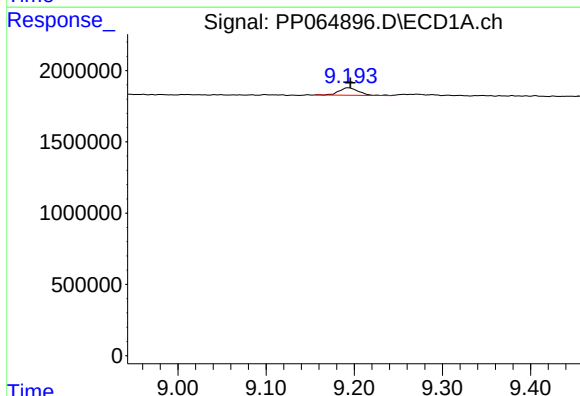
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 2564820
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



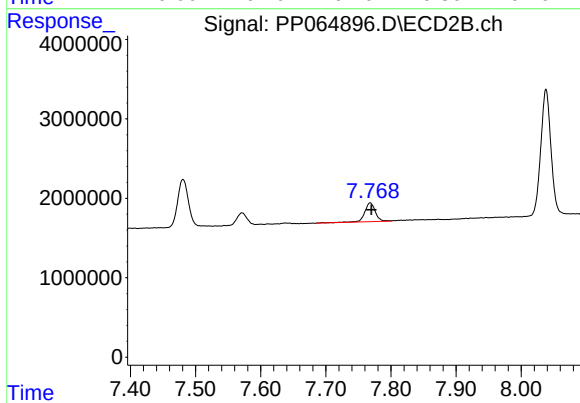
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 7459416
Conc: 38.72 ng/ml



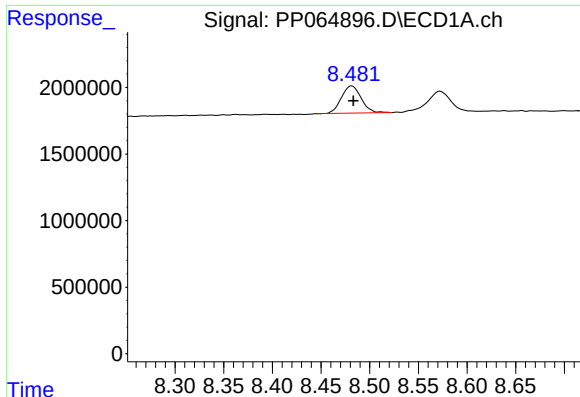
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 781087
Conc: 25.03 ng/ml



#40 AR-1262-5

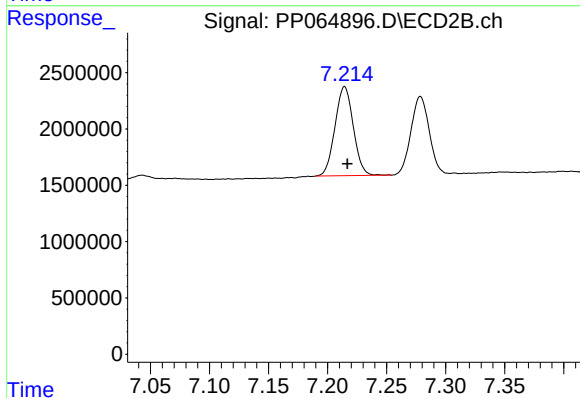
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 2694157
Conc: 30.40 ng/ml



#41 AR-1268-1

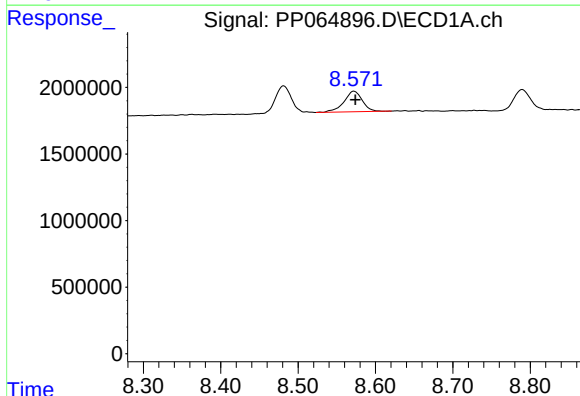
R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 2904562
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



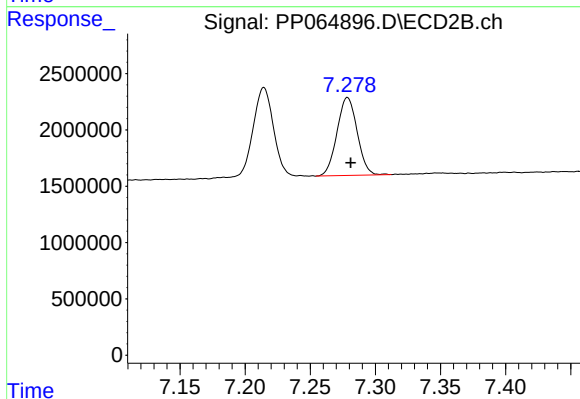
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 8510527
Conc: 29.56 ng/ml



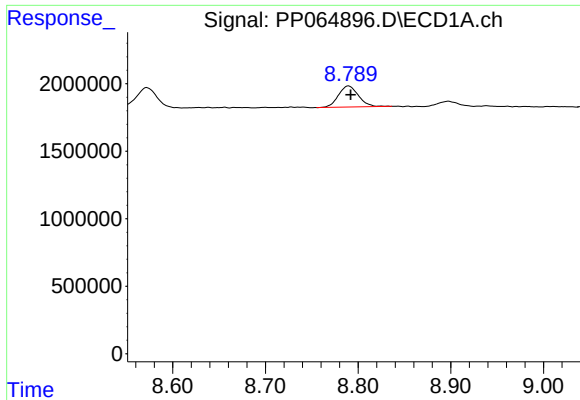
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 2564820
Conc: 27.46 ng/ml



#42 AR-1268-2

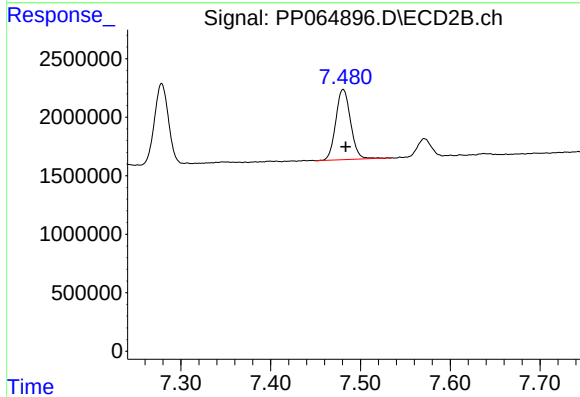
R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 7459416
Conc: 28.19 ng/ml



#43 AR-1268-3

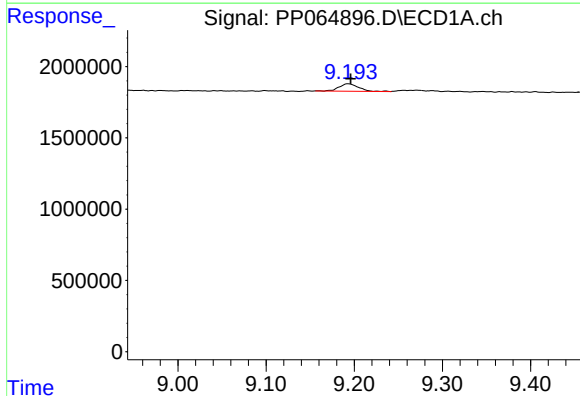
R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 2332625
Conc: 27.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



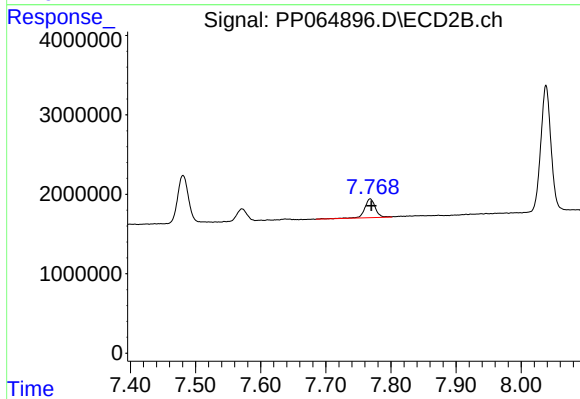
#43 AR-1268-3

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 6892621
Conc: 29.35 ng/ml



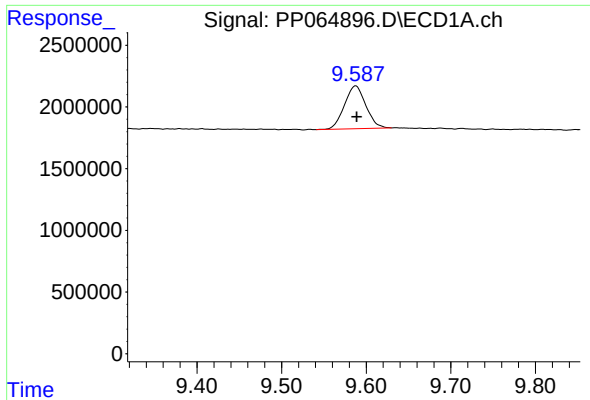
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 781087
Conc: 23.57 ng/ml



#44 AR-1268-4

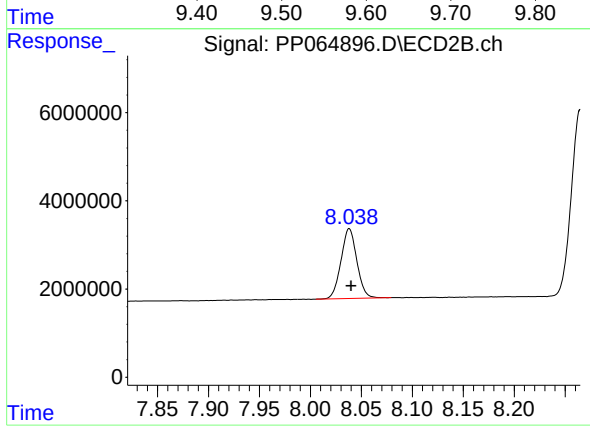
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 2694157
Conc: 28.65 ng/ml



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 6106760
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 17153080
Conc: 26.78 ng/ml