

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:43
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.781	4.017	32070072	34970908	16.958	16.606
2) SA Decachlor...	10.817f	9.220	40112071	24503553	19.198	18.433
Target Compounds						
9) L2 AR-1221-2	5.091f	0.000	393713	0	21.581	N.D. #
20) L4 AR-1242-5	6.894	0.000	98406	0	1.932	N.D. #
24) L5 AR-1248-4	6.838	0.000	651417	0	7.327	N.D. #
25) L5 AR-1248-5	6.894	0.000	98406	0	1.114	N.D. #
26) L6 AR-1254-1	6.838	0.000	651417	0	7.256	N.D. #
27) L6 AR-1254-2	7.056	0.000	478866	0	3.543	N.D. #
28) L6 AR-1254-3	7.402	6.535f	33443	919057	0.250	7.878 #
29) L6 AR-1254-4	7.718f	0.000	336388	0	3.272	N.D. #
30) L6 AR-1254-5	8.133f	7.175	2700031	1204751	24.778	11.177 #
31) L7 AR-1260-1	7.591	6.652	1773650	1479852	16.706	18.196
32) L7 AR-1260-2	7.847f	6.839	3454652	1731182	27.053	17.676 #
33) L7 AR-1260-3	8.213f	7.004f	3815351	3471568	42.504	32.883
34) L7 AR-1260-4	8.420	7.477	632602	2171624	6.645	29.326 #
35) L7 AR-1260-5	8.805f	7.718	6219039	3980967	32.745	23.346 #
36) L8 AR-1262-1	8.275f	7.265	1623290	1068222	25.945	21.093
37) L8 AR-1262-2	8.805f	7.477	6219039	2171624	25.418	20.330
38) L8 AR-1262-3	9.149f	8.005f	3807383	1818396	21.203	20.829
39) L8 AR-1262-4	9.246f	8.070f	3037830	3079134	20.651	19.845
40) L8 AR-1262-5	0.000	8.601f	0	1161652	N.D.	17.689 #
41) L9 AR-1268-1	0.000	8.005f	0	1818396	N.D.	7.843 #
42) L9 AR-1268-2	9.246f	8.070f	3037830	3079134	10.751	14.667 #
44) L9 AR-1268-4	0.000	8.601f	0	1161652	N.D.	17.349 #

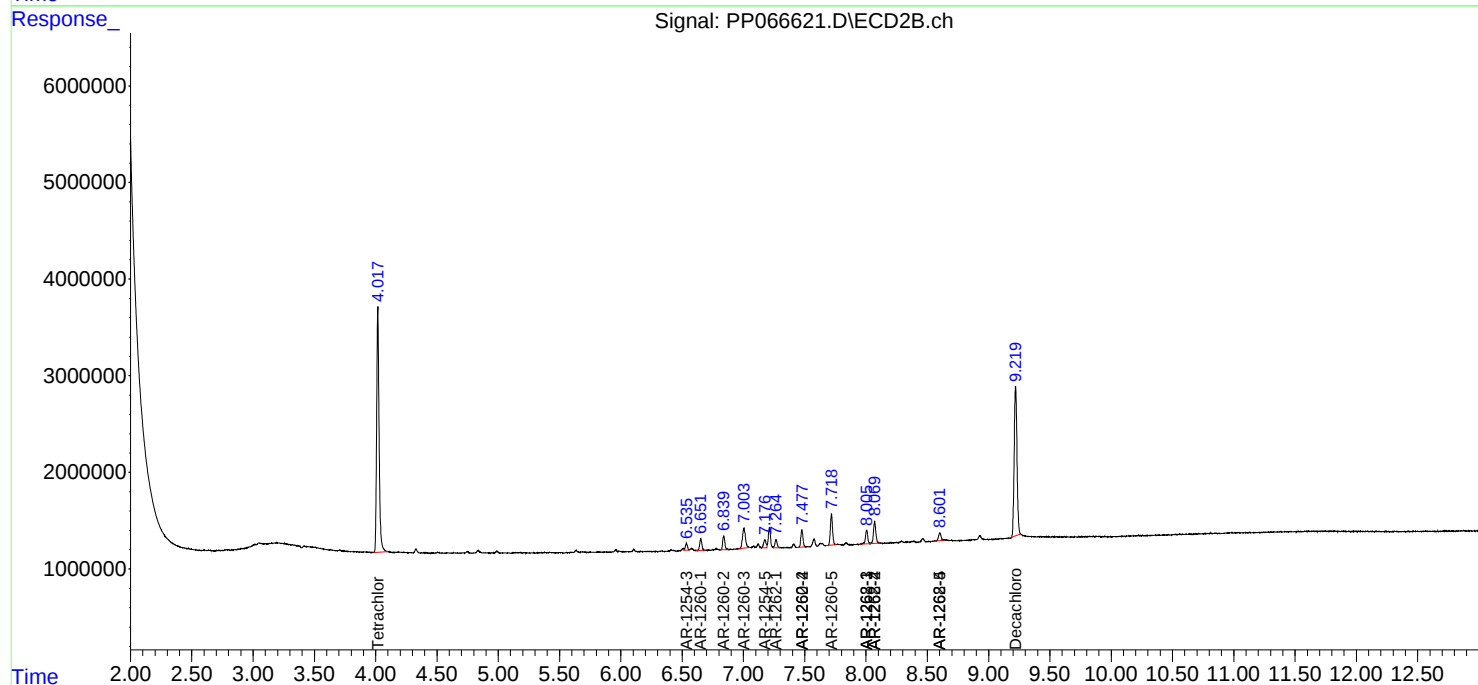
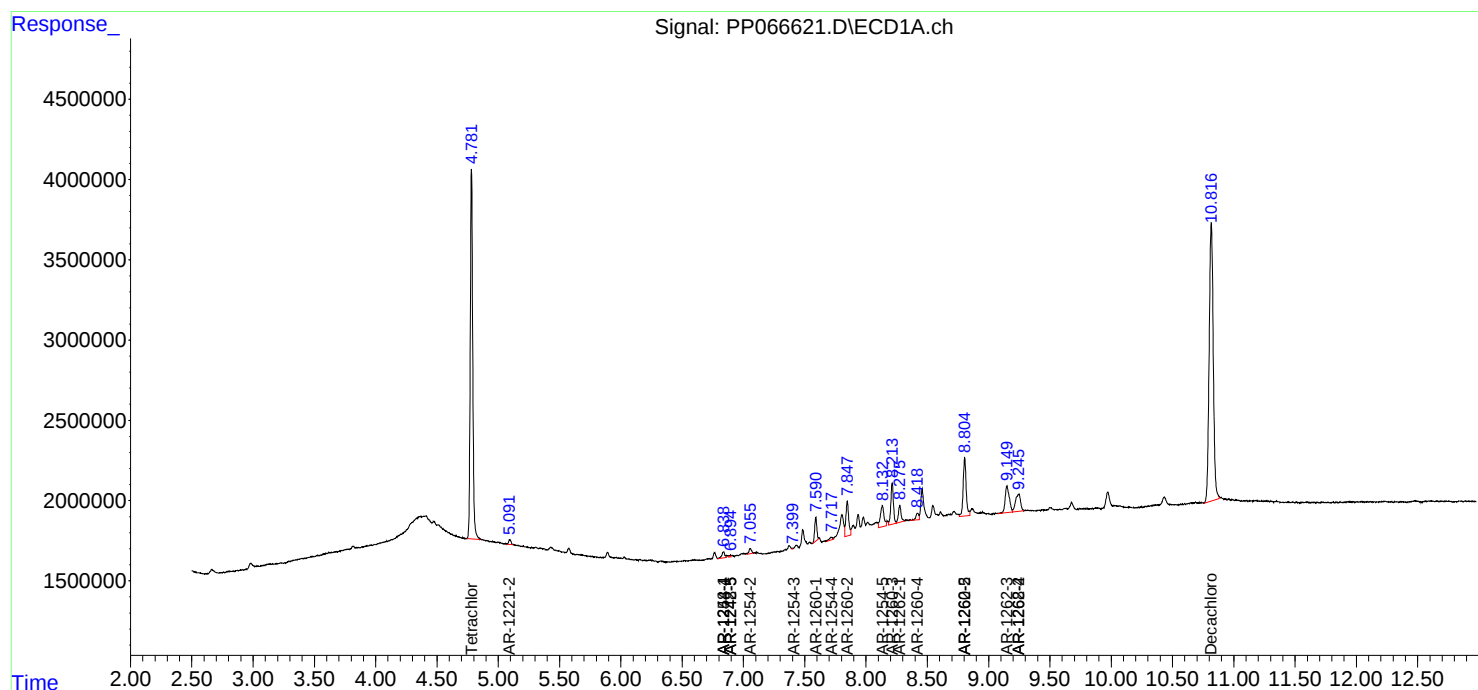
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

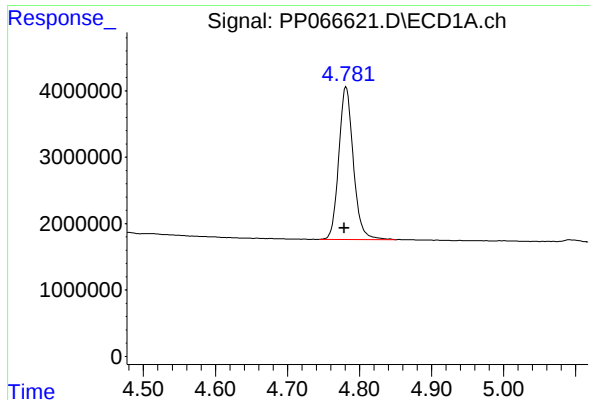
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 19:43
Operator : YP\AJ
Sample : P3390-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:38:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

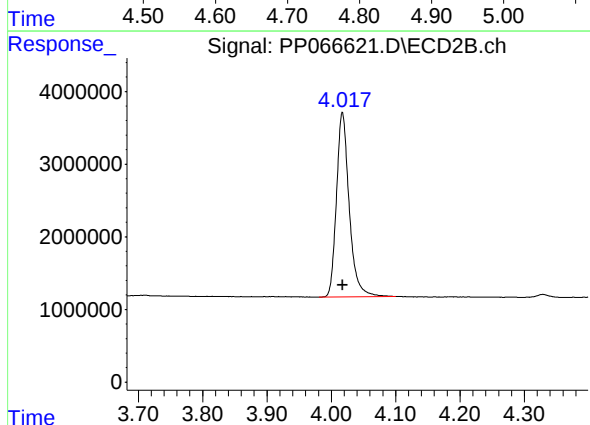




#1 Tetrachloro-m-xylene

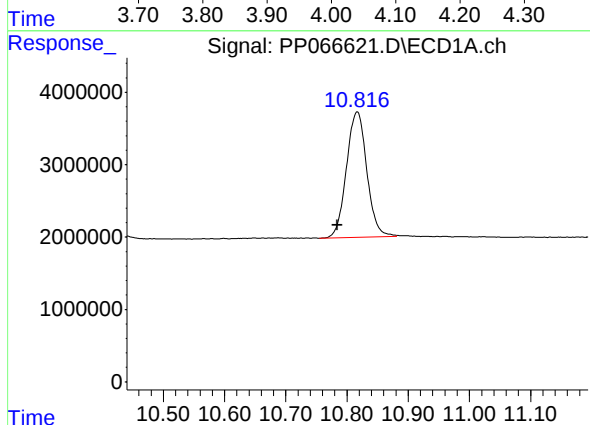
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 32070072
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



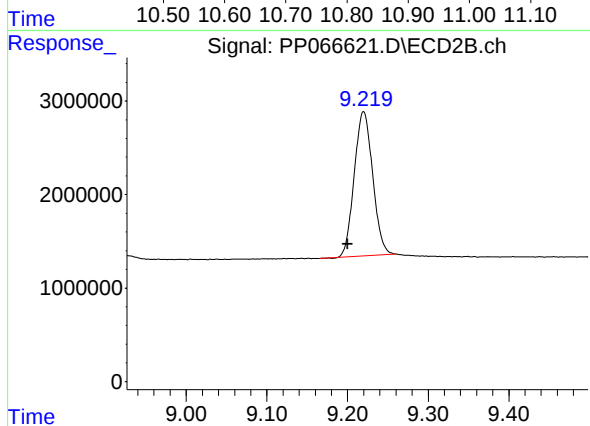
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 34970908
Conc: 16.61 ng/ml



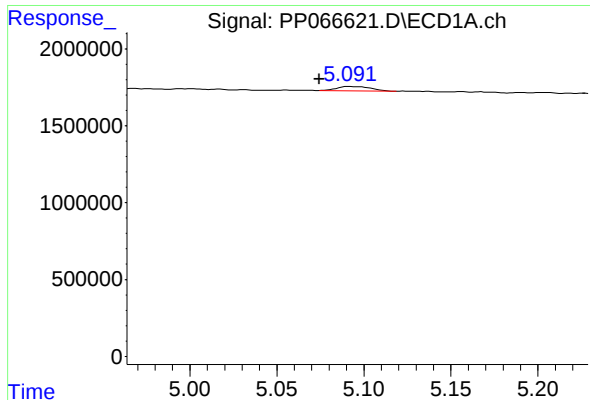
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.033 min
Response: 40112071
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

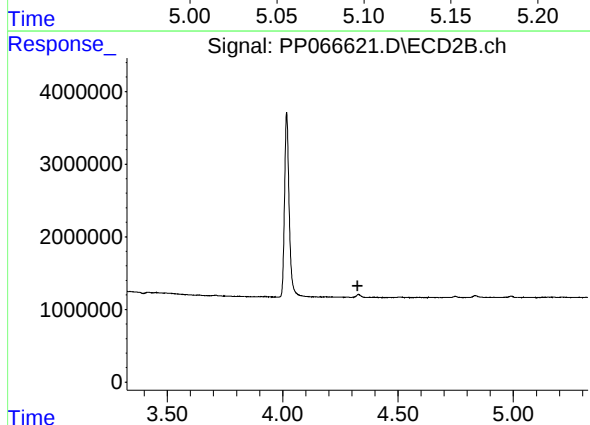
R.T.: 9.220 min
Delta R.T.: 0.020 min
Response: 24503553
Conc: 18.43 ng/ml



#9 AR-1221-2

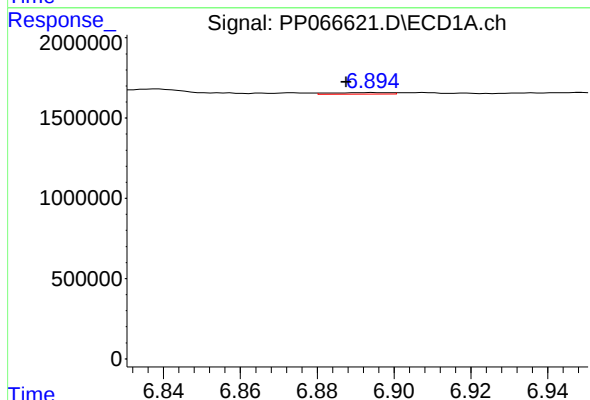
R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 393713
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



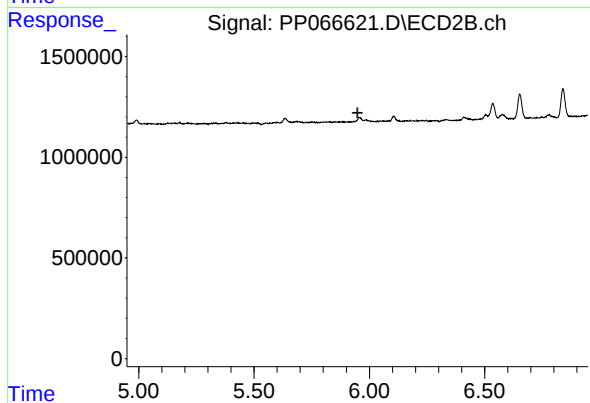
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



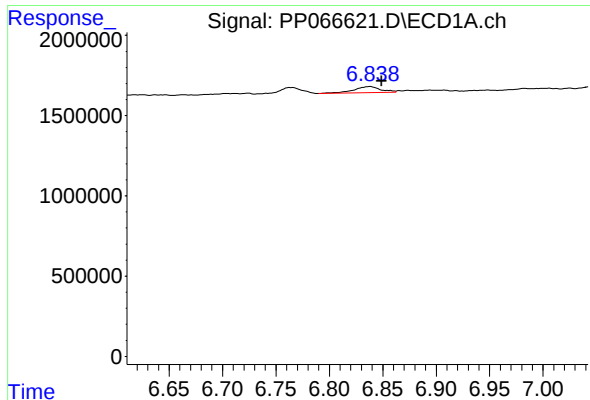
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 98406
Conc: 1.93 ng/ml



#20 AR-1242-5

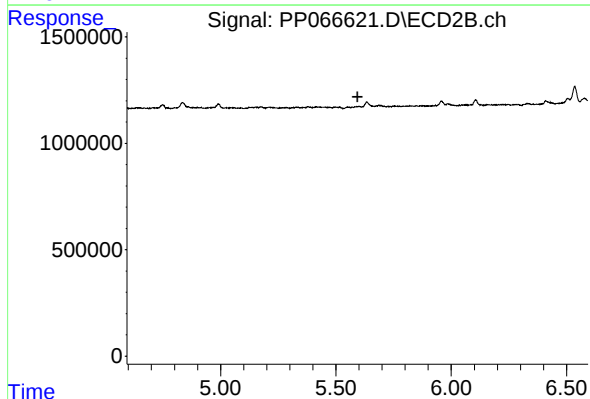
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#24 AR-1248-4

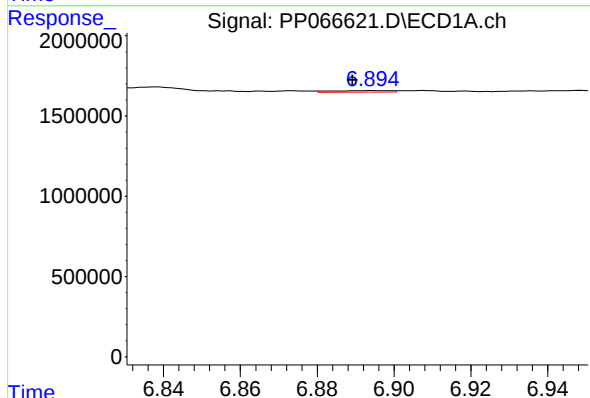
R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 651417
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



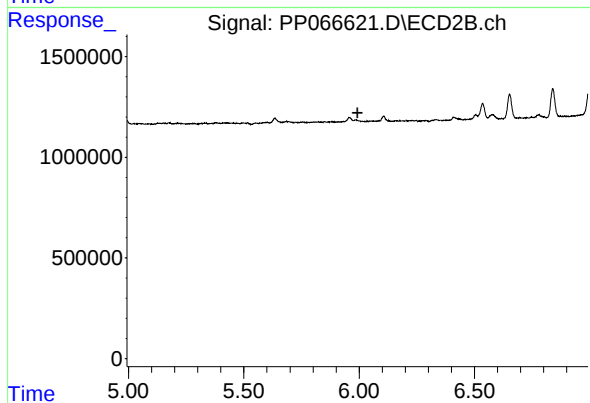
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.



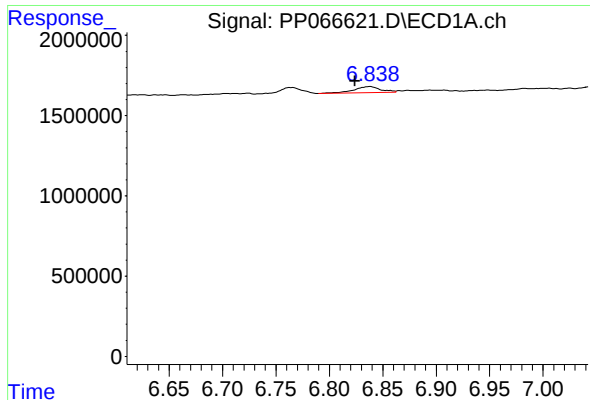
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 98406
Conc: 1.11 ng/ml



#25 AR-1248-5

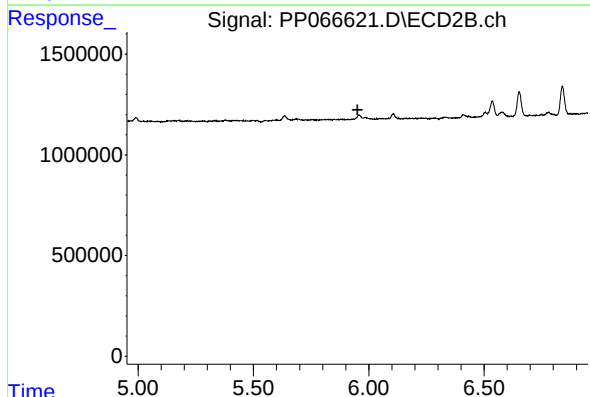
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#26 AR-1254-1

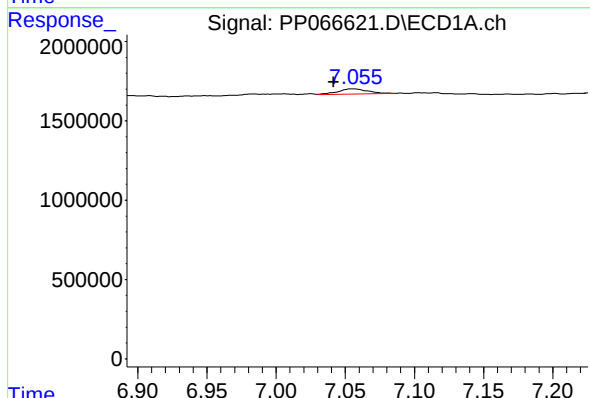
R.T.: 6.838 min
Delta R.T.: 0.014 min
Response: 651417
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



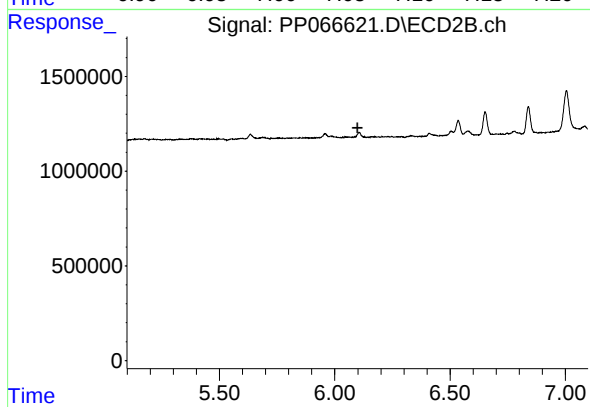
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



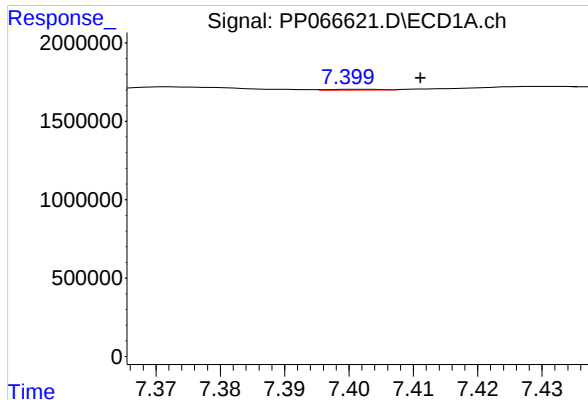
#27 AR-1254-2

R.T.: 7.056 min
Delta R.T.: 0.015 min
Response: 478866
Conc: 3.54 ng/ml



#27 AR-1254-2

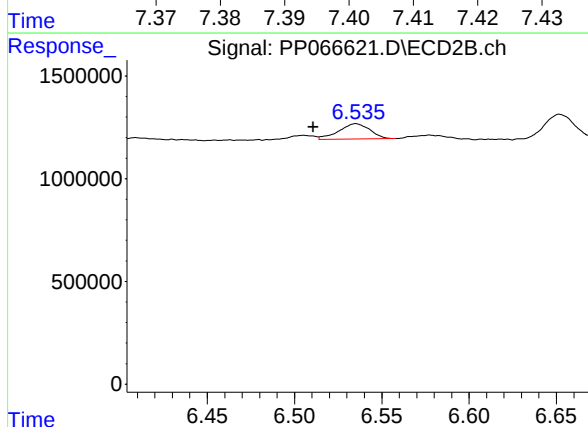
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#28 AR-1254-3

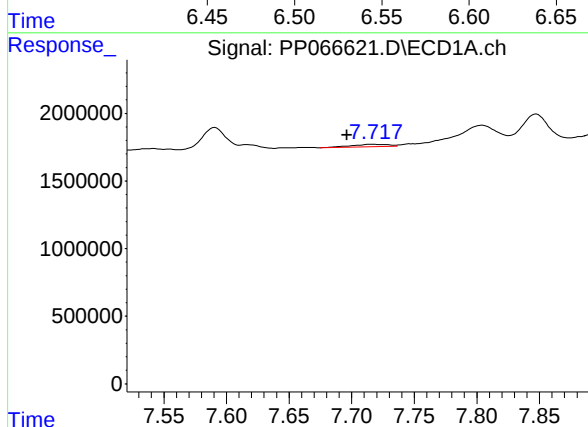
R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 33443
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



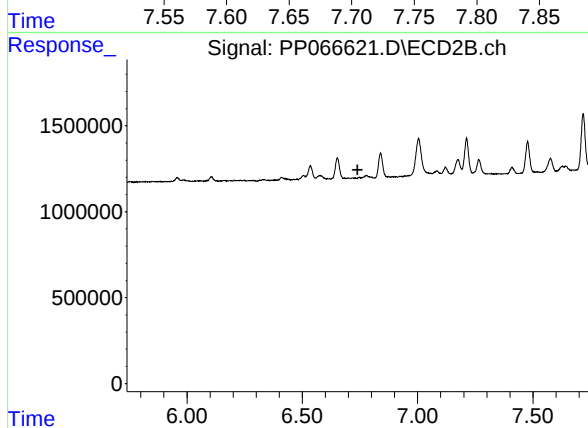
#28 AR-1254-3

R.T.: 6.535 min
Delta R.T.: 0.024 min
Response: 919057
Conc: 7.88 ng/ml



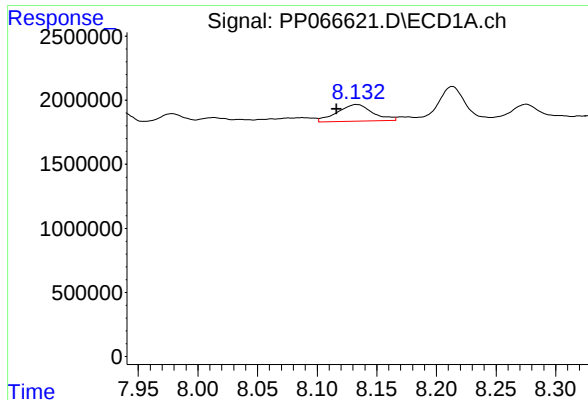
#29 AR-1254-4

R.T.: 7.718 min
Delta R.T.: 0.022 min
Response: 336388
Conc: 3.27 ng/ml



#29 AR-1254-4

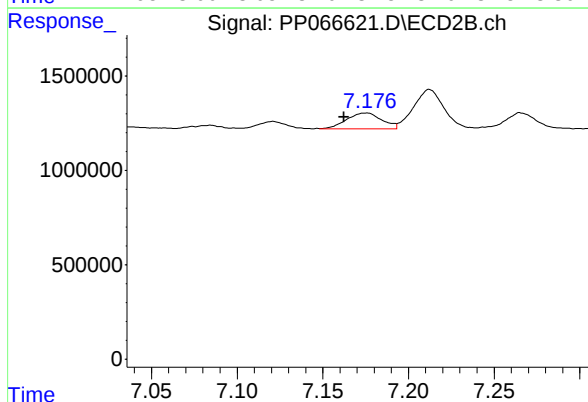
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

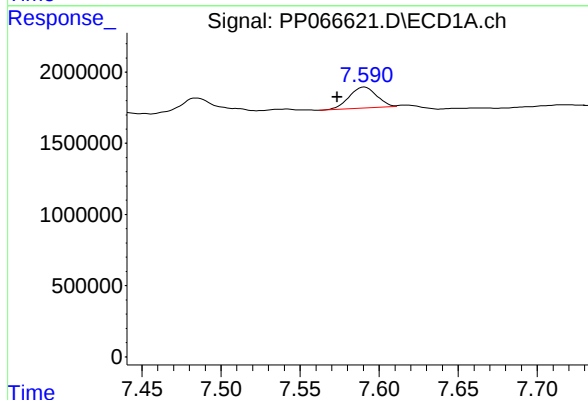
R.T.: 8.133 min
Delta R.T.: 0.017 min
Response: 2700031
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



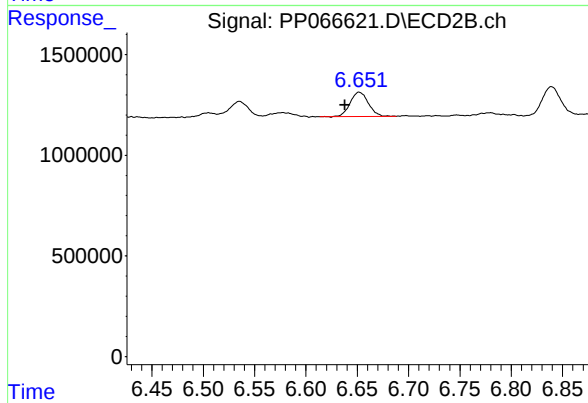
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 1204751
Conc: 11.18 ng/ml



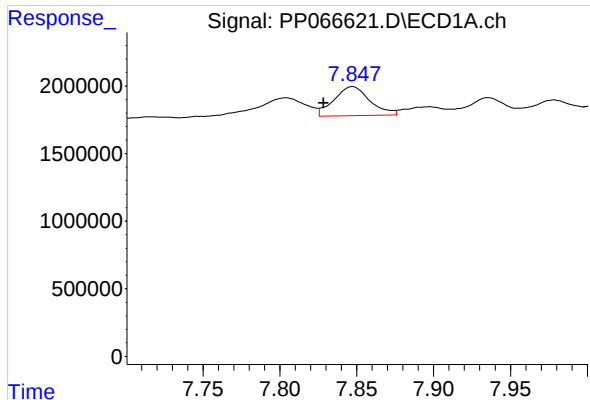
#31 AR-1260-1

R.T.: 7.591 min
Delta R.T.: 0.017 min
Response: 1773650
Conc: 16.71 ng/ml



#31 AR-1260-1

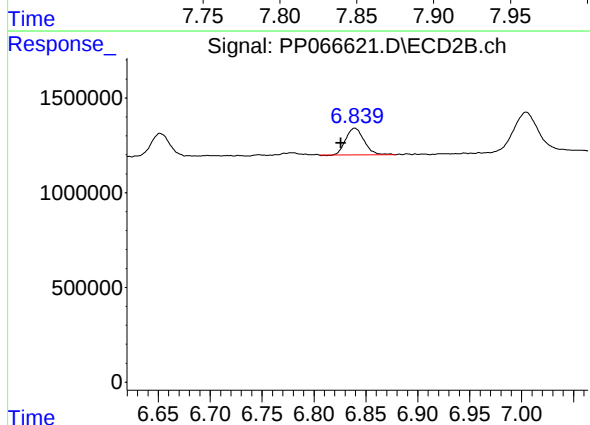
R.T.: 6.652 min
Delta R.T.: 0.014 min
Response: 1479852
Conc: 18.20 ng/ml



#32 AR-1260-2

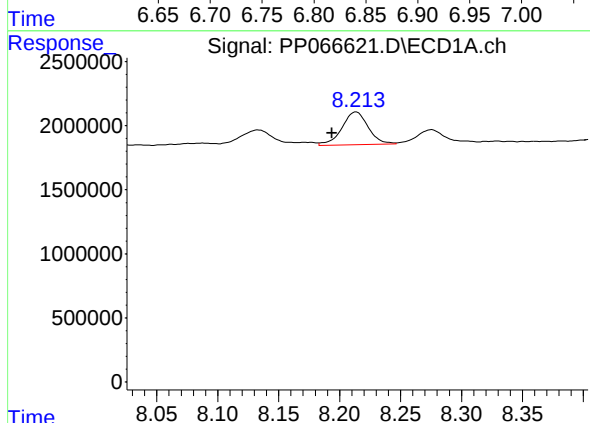
R.T.: 7.847 min
Delta R.T.: 0.019 min
Response: 3454652
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



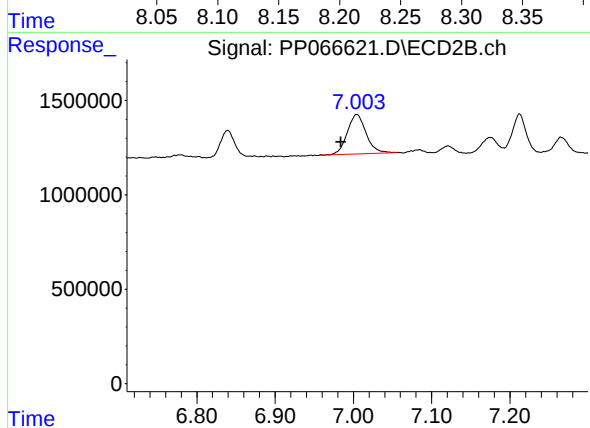
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: 0.014 min
Response: 1731182
Conc: 17.68 ng/ml



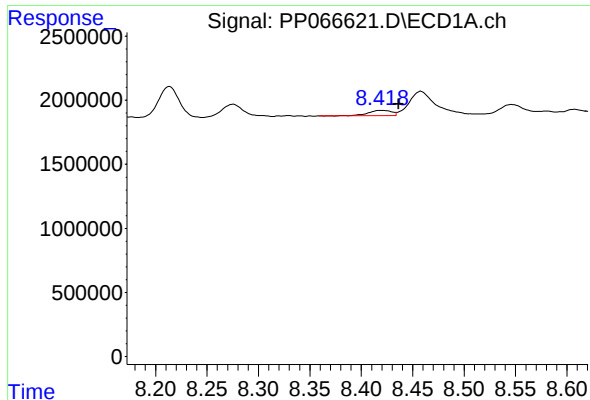
#33 AR-1260-3

R.T.: 8.213 min
Delta R.T.: 0.020 min
Response: 3815351
Conc: 42.50 ng/ml



#33 AR-1260-3

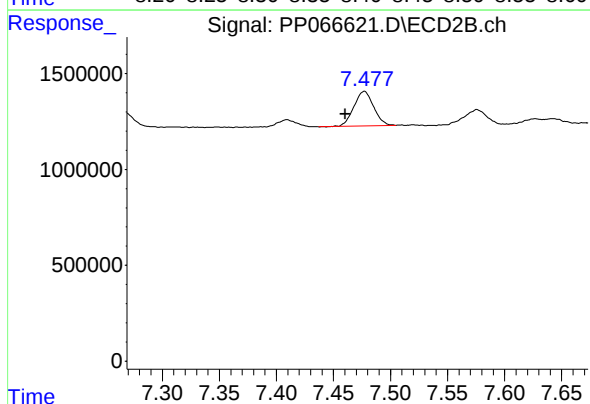
R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 3471568
Conc: 32.88 ng/ml



#34 AR-1260-4

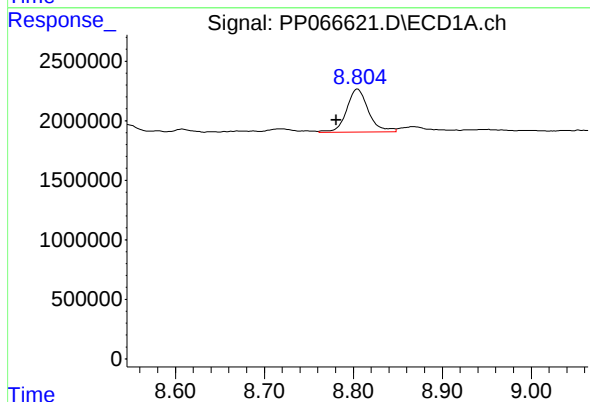
R.T.: 8.420 min
Delta R.T.: -0.017 min
Response: 632602
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



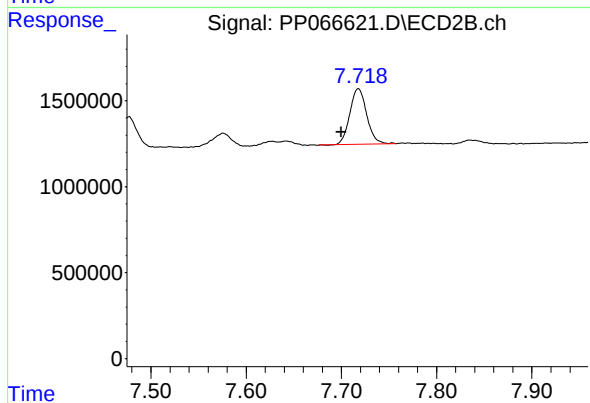
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: 0.017 min
Response: 2171624
Conc: 29.33 ng/ml



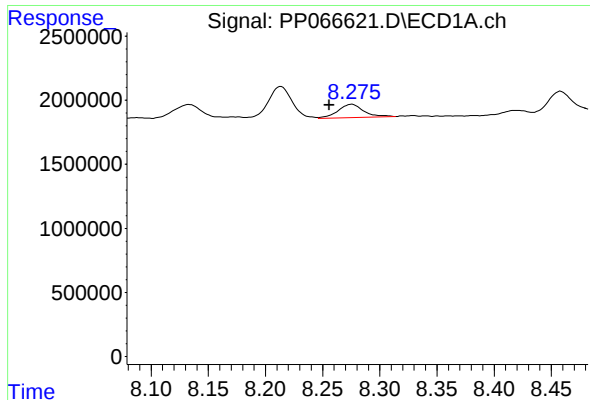
#35 AR-1260-5

R.T.: 8.805 min
Delta R.T.: 0.024 min
Response: 6219039
Conc: 32.74 ng/ml



#35 AR-1260-5

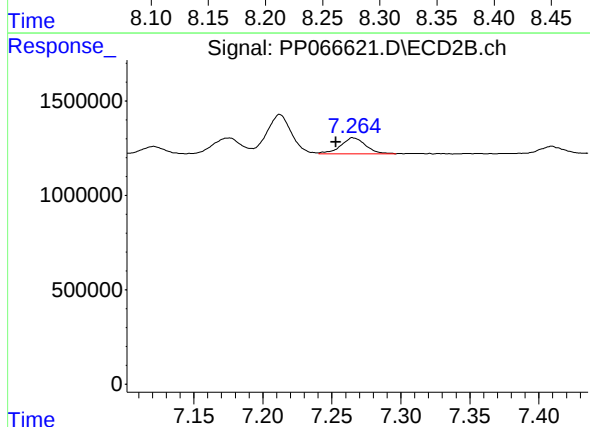
R.T.: 7.718 min
Delta R.T.: 0.018 min
Response: 3980967
Conc: 23.35 ng/ml



#36 AR-1262-1

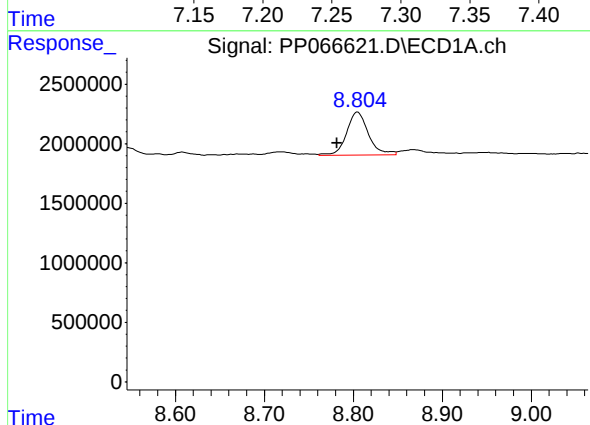
R.T.: 8.275 min
Delta R.T.: 0.020 min
Response: 1623290
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



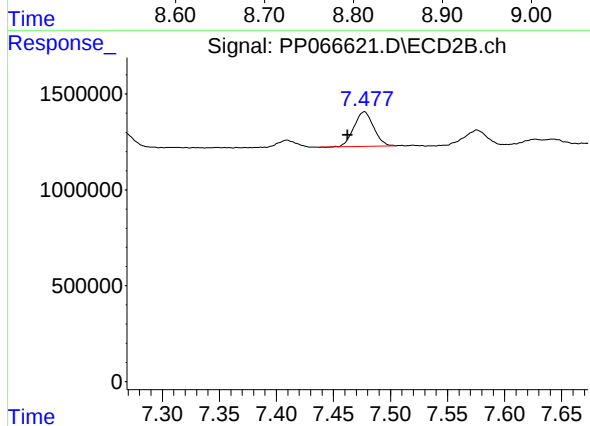
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.012 min
Response: 1068222
Conc: 21.09 ng/ml



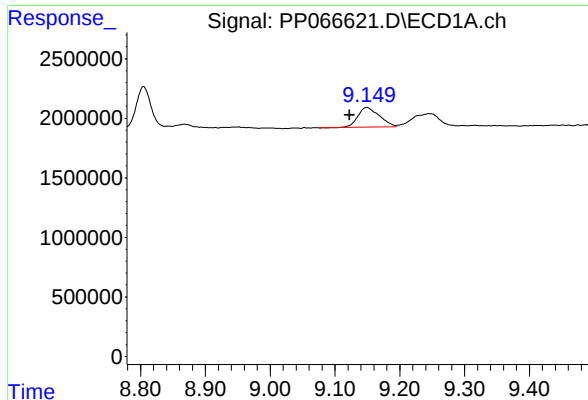
#37 AR-1262-2

R.T.: 8.805 min
Delta R.T.: 0.023 min
Response: 6219039
Conc: 25.42 ng/ml



#37 AR-1262-2

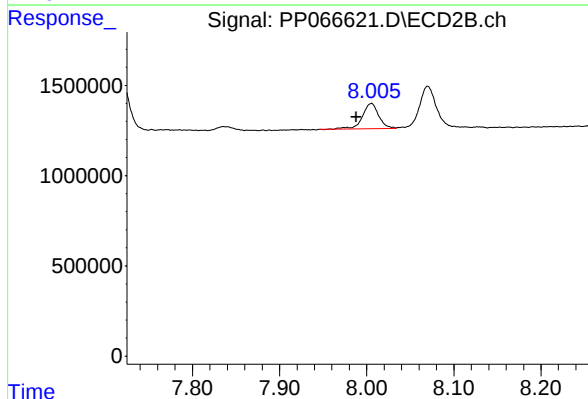
R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 2171624
Conc: 20.33 ng/ml



#38 AR-1262-3

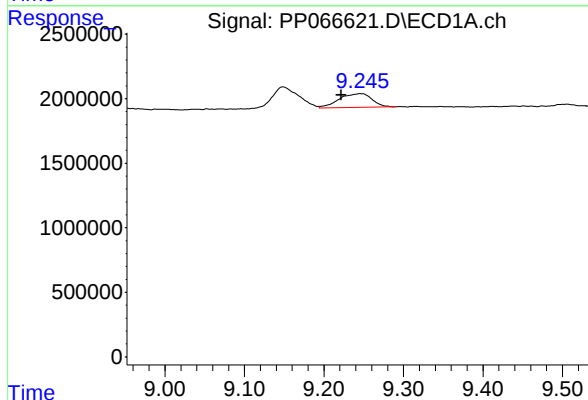
R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 3807383
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



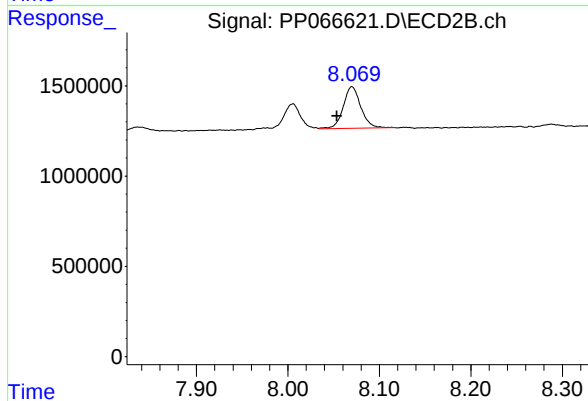
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: 0.017 min
Response: 1818396
Conc: 20.83 ng/ml



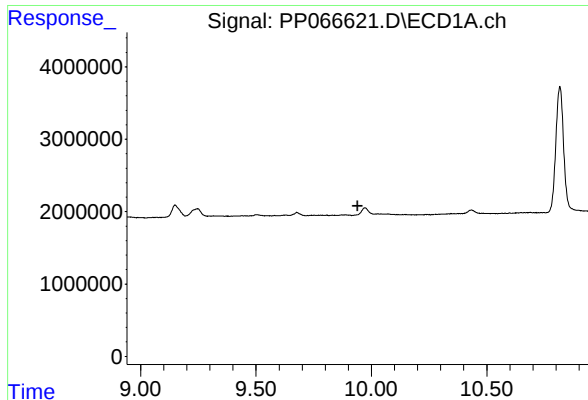
#39 AR-1262-4

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 3037830
Conc: 20.65 ng/ml



#39 AR-1262-4

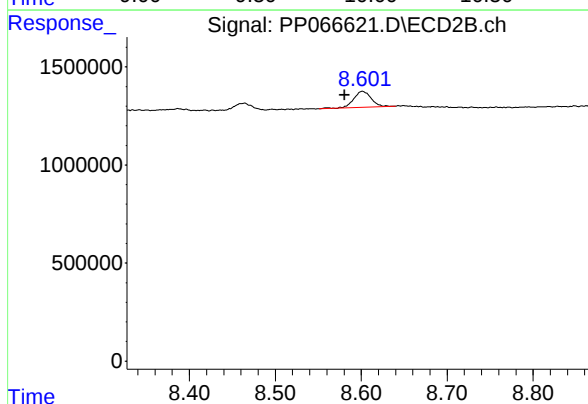
R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 3079134
Conc: 19.84 ng/ml



#40 AR-1262-5

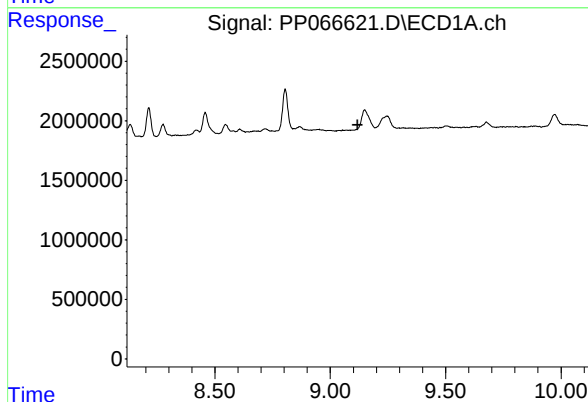
R.T.: 0.000 min
Exp R.T.: 9.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



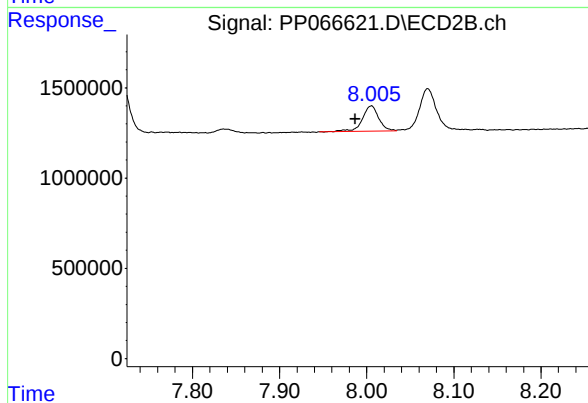
#40 AR-1262-5

R.T.: 8.601 min
Delta R.T.: 0.020 min
Response: 1161652
Conc: 17.69 ng/ml



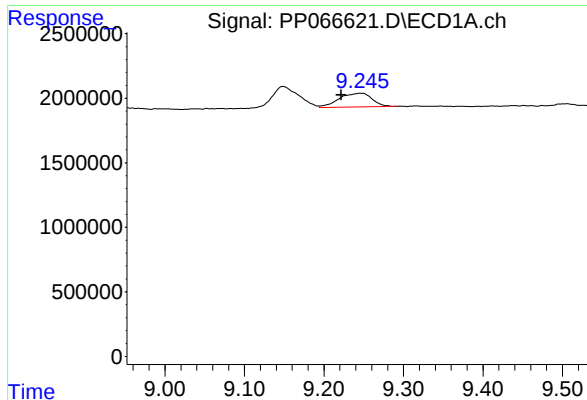
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

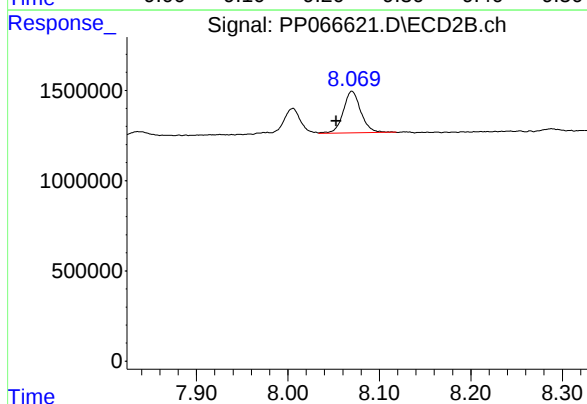
R.T.: 8.005 min
Delta R.T.: 0.018 min
Response: 1818396
Conc: 7.84 ng/ml



#42 AR-1268-2

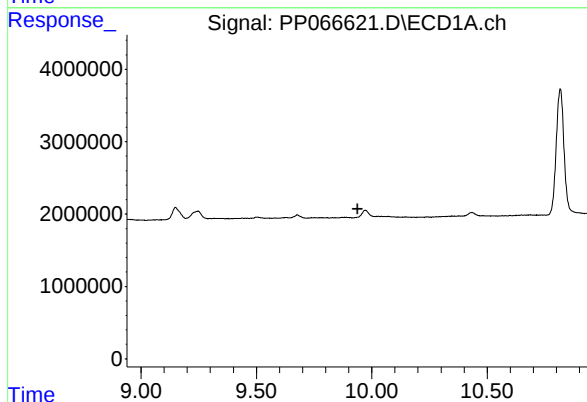
R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 3037830
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



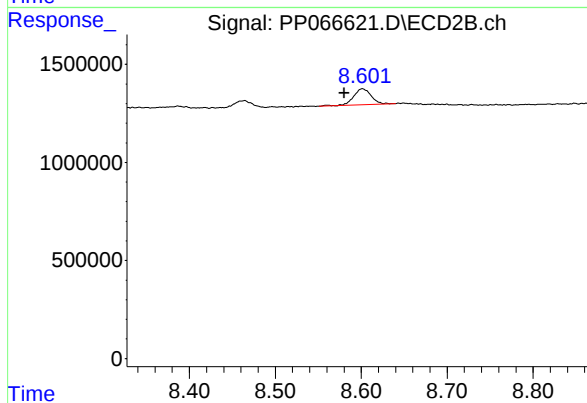
#42 AR-1268-2

R.T.: 8.070 min
Delta R.T.: 0.017 min
Response: 3079134
Conc: 14.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 1161652
Conc: 17.35 ng/ml