

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 23:44
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 46 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 15 01:54:36 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...	4.257	3.371	40002677	52599853	21.033	23.366
2) SA Decachlor...	9.908	8.264	18631151	43913936	25.947	25.072
Target Compounds						
9) L2 AR-1221-2	4.562	3.661	491852	845780	29.514	36.335
20) L4 AR-1242-5	0.000	5.216	0	847563	N.D.	14.051 #
24) L5 AR-1248-4	6.285f	0.000	556818	0	14.549	N.D. #
25) L5 AR-1248-5	0.000	5.240f	0	381405	N.D.	4.629 #
26) L6 AR-1254-1	6.285	5.216	556818	847563	12.993	6.475 #
27) L6 AR-1254-2	6.503	5.362	453284	976830	7.248	8.604
28) L6 AR-1254-3	0.000	5.739f	0	1017718	N.D.	5.754 #
30) L6 AR-1254-5	7.571	6.398	2153556	4001274	47.808	26.643 #
31) L7 AR-1260-1	7.034	5.889	2095923	5258109	41.991	43.771
32) L7 AR-1260-2	7.292	6.076	2294115	5771661	45.463	42.637
33) L7 AR-1260-3	7.651	6.228	3169221	5739732	81.762	43.346 #
34) L7 AR-1260-4	7.876	6.693	2911480	7134772	66.364	67.037
35) L7 AR-1260-5	8.185	6.935	4811451	13193480	66.360	56.966
36) L8 AR-1262-1	7.709	6.491	1238666	3346558	48.048	47.149
37) L8 AR-1262-2	8.185	6.693	4811451	7134772	55.017	50.091
38) L8 AR-1262-3	8.486	7.215	3355990	5370216	53.971	50.713
39) L8 AR-1262-4	8.571	7.278	2656621	10014716	54.566	51.987
40) L8 AR-1262-5	9.196	7.768	1702816	4676699	54.558	52.765
41) L9 AR-1268-1	8.486	7.215	3355990	5370216	31.515	18.654 #
42) L9 AR-1268-2	8.571	7.278	2656621	10014716	28.444	37.843 #
43) L9 AR-1268-3	0.000	7.481	0	459088	N.D.	1.955 #
44) L9 AR-1268-4	9.196	7.768	1702816	4676699	51.374	49.736
45) L9 AR-1268-5	9.588	8.038	700520	1858470	3.186	2.902

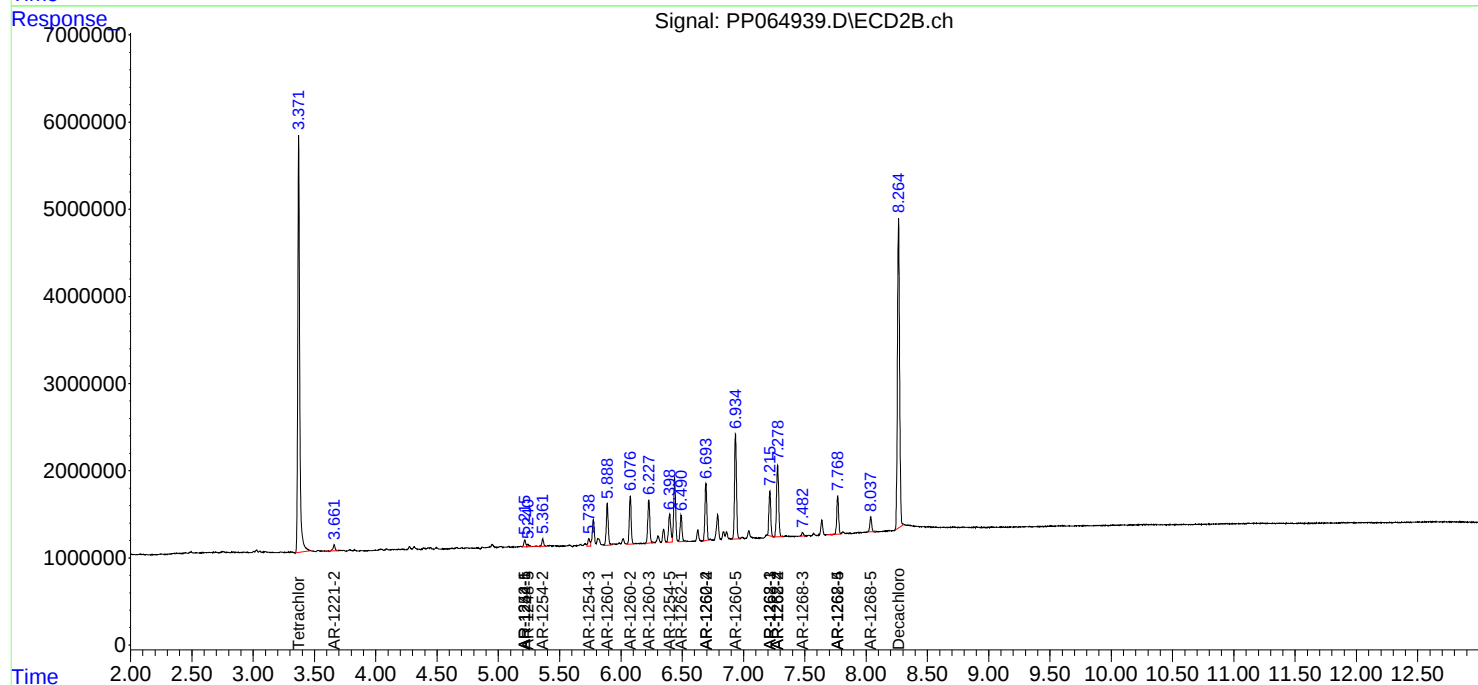
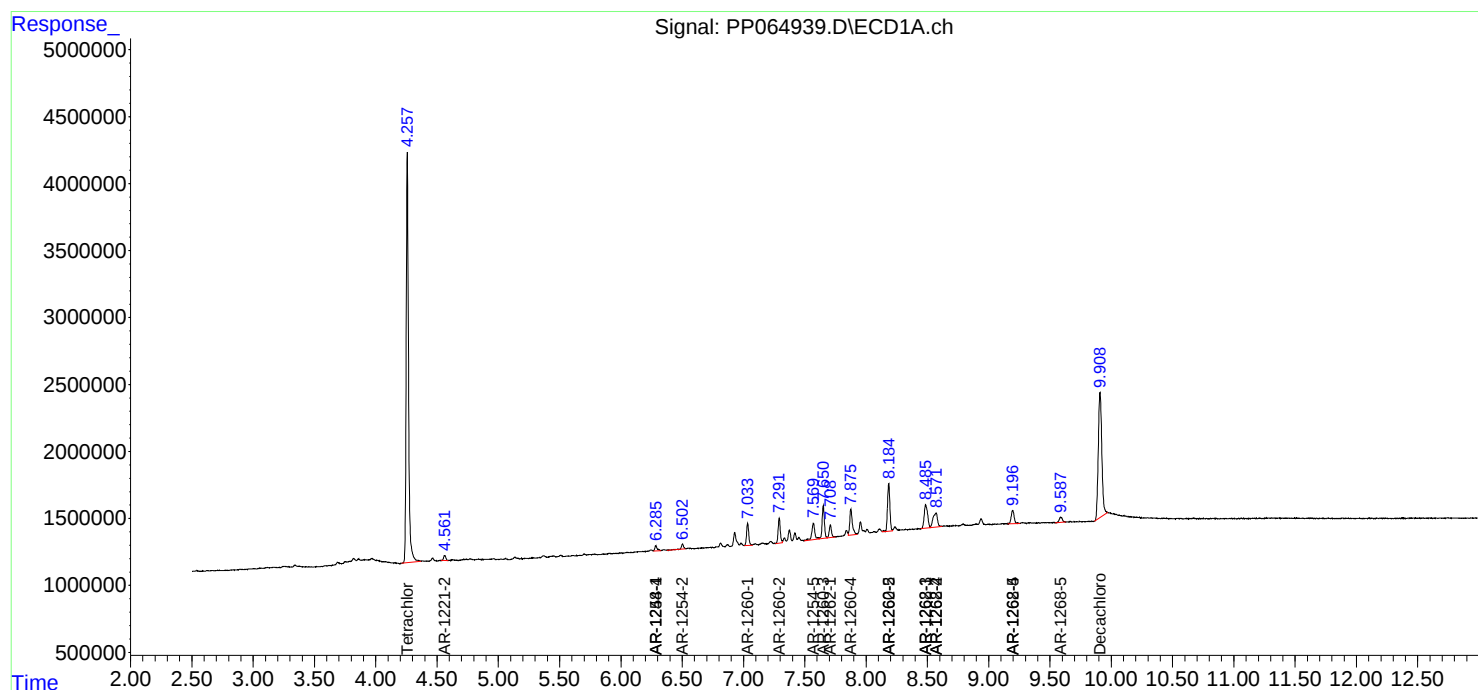
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

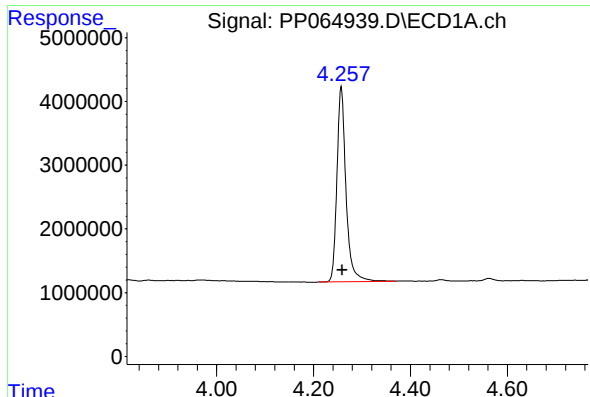
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 23:44
Operator : YP\AJ
Sample : P2403-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

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 15 01:54:36 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

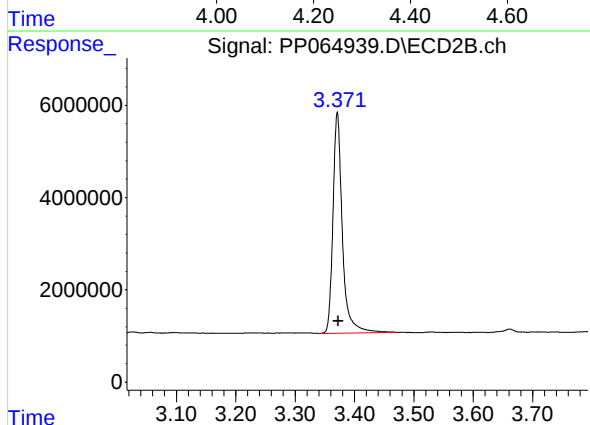




#1 Tetrachloro-m-xylene

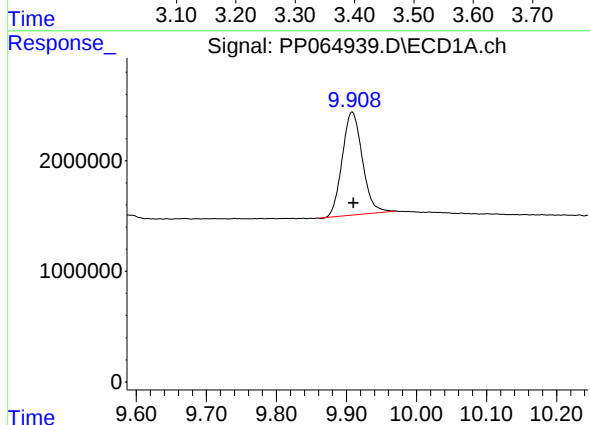
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 40002677
Conc: 21.03 ng/ml

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



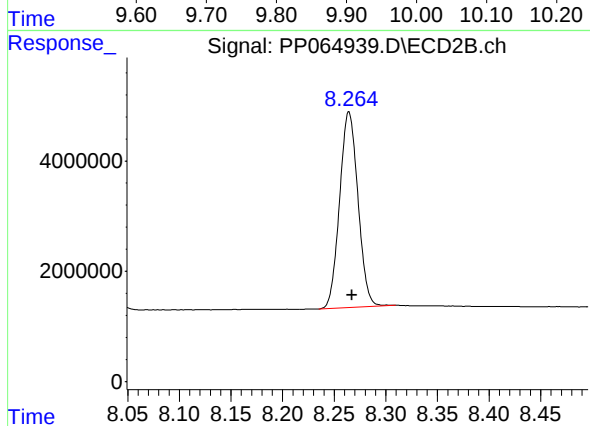
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 52599853
Conc: 23.37 ng/ml



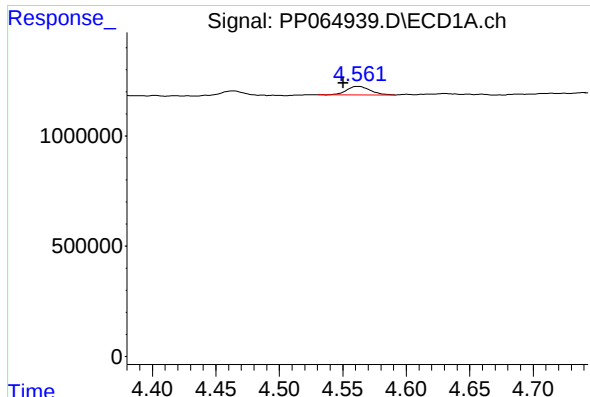
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 18631151
Conc: 25.95 ng/ml



#2 Decachlorobiphenyl

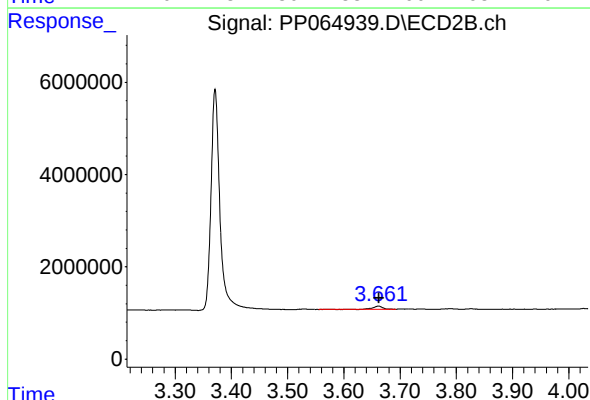
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 43913936
Conc: 25.07 ng/ml



#9 AR-1221-2

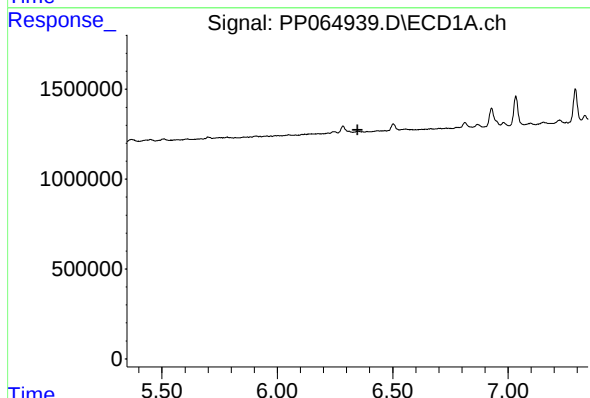
R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 491852
Conc: 29.51 ng/ml

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



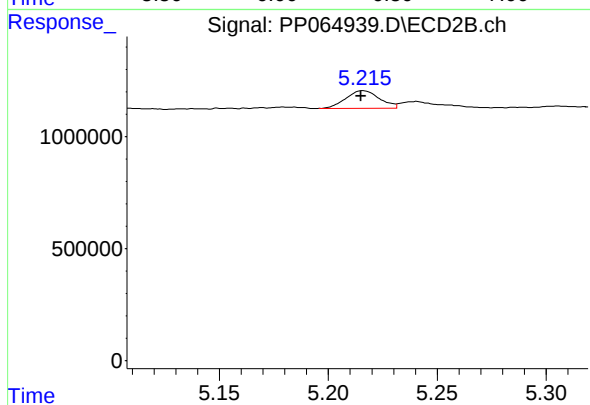
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 845780
Conc: 36.33 ng/ml



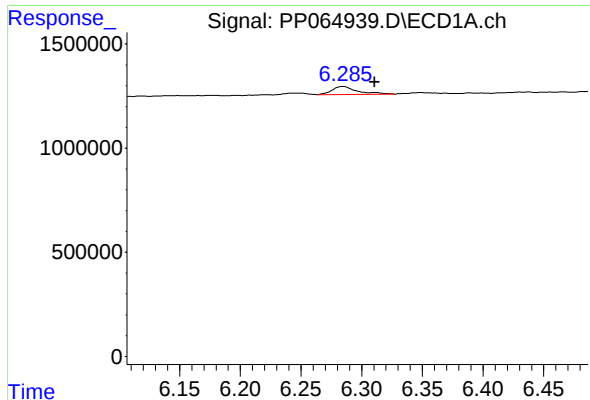
#20 AR-1242-5

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



#20 AR-1242-5

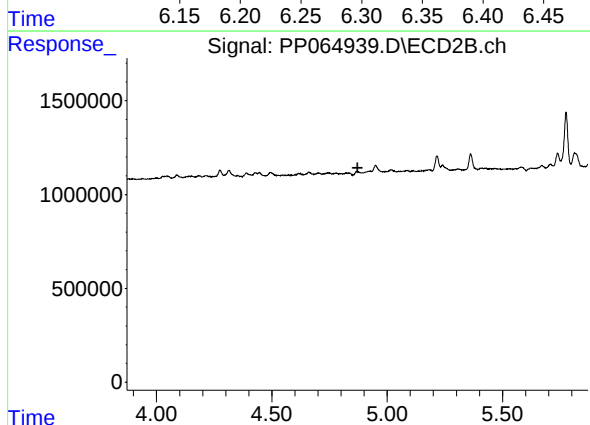
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 847563
Conc: 14.05 ng/ml



#24 AR-1248-4

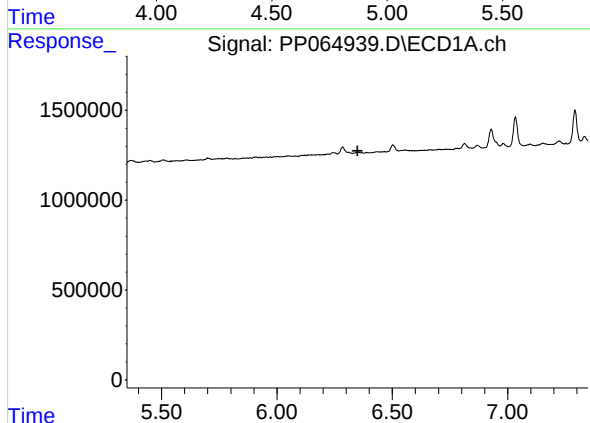
R.T.: 6.285 min
Delta R.T.: -0.026 min
Response: 556818
Conc: 14.55 ng/ml

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



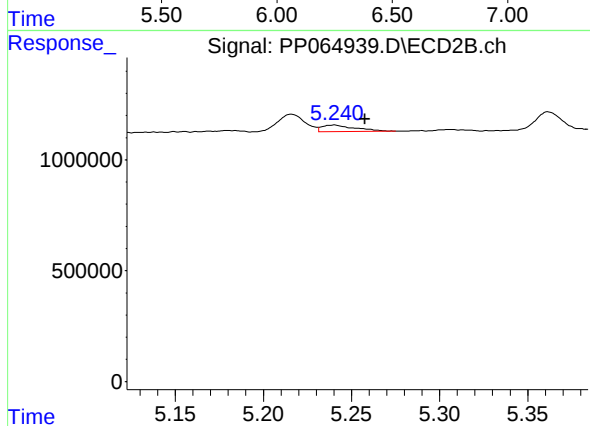
#24 AR-1248-4

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



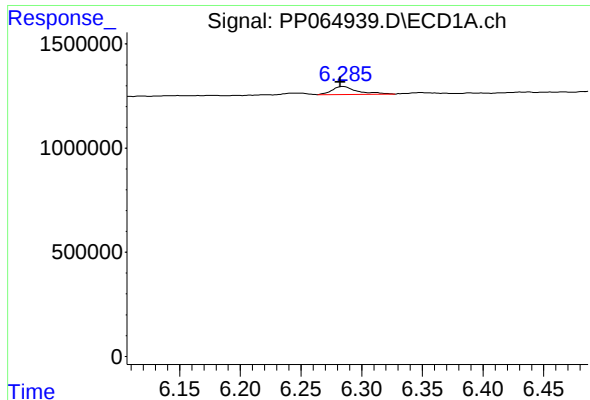
#25 AR-1248-5

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



#25 AR-1248-5

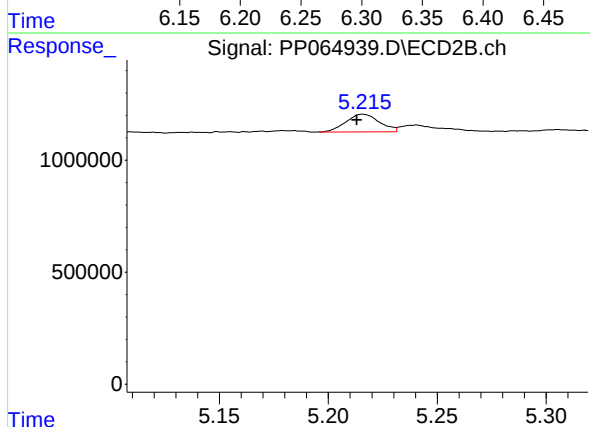
R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 381405
Conc: 4.63 ng/ml



#26 AR-1254-1

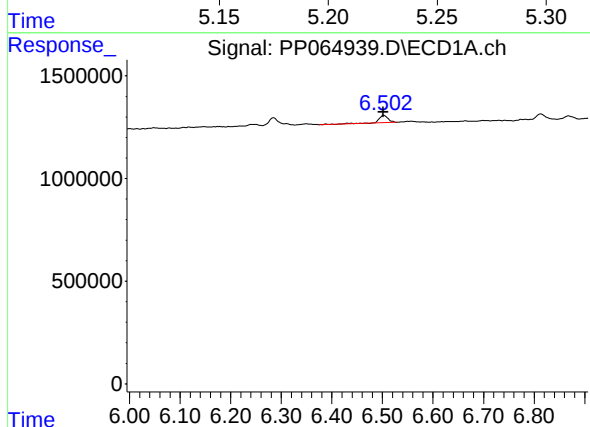
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 556818
Conc: 12.99 ng/ml

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



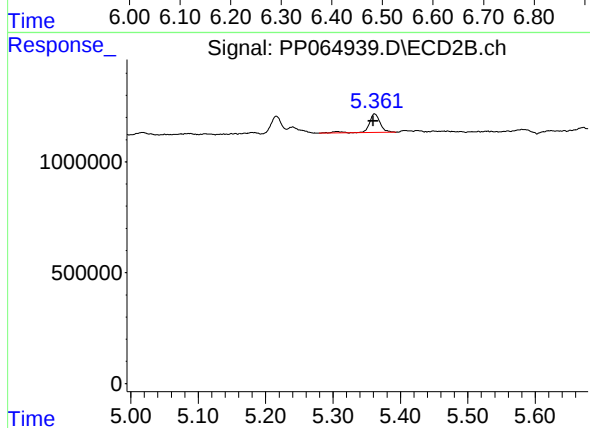
#26 AR-1254-1

R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 847563
Conc: 6.48 ng/ml



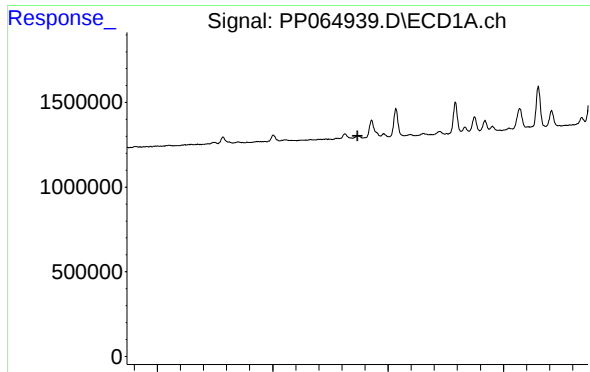
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 453284
Conc: 7.25 ng/ml



#27 AR-1254-2

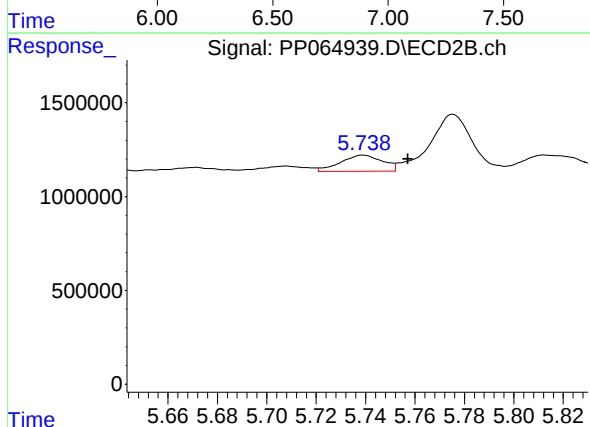
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 976830
Conc: 8.60 ng/ml



#28 AR-1254-3

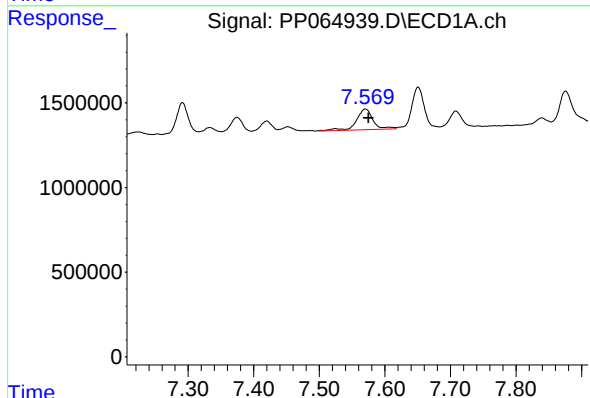
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

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



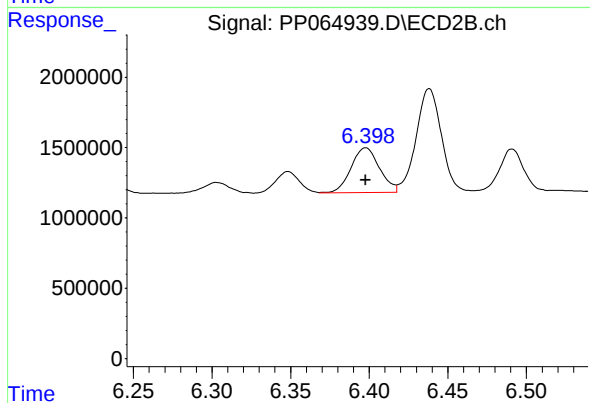
#28 AR-1254-3

R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 1017718
Conc: 5.75 ng/ml



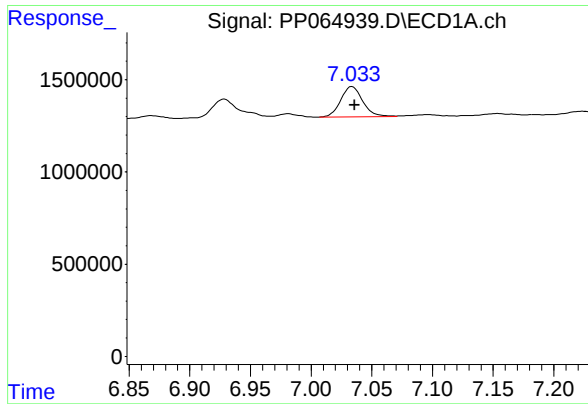
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 2153556
Conc: 47.81 ng/ml



#30 AR-1254-5

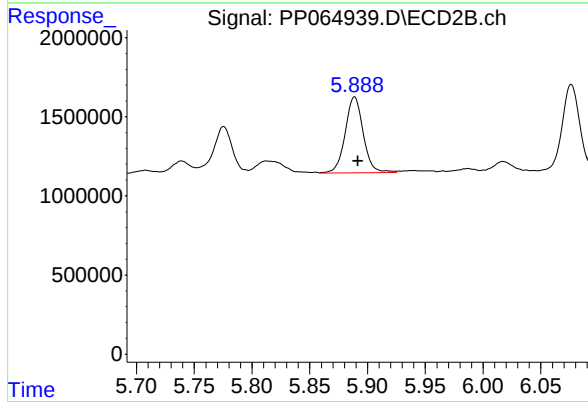
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 4001274
Conc: 26.64 ng/ml



#31 AR-1260-1

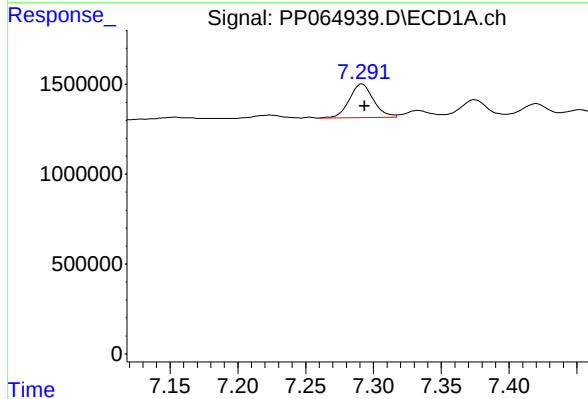
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 2095923
Conc: 41.99 ng/ml

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



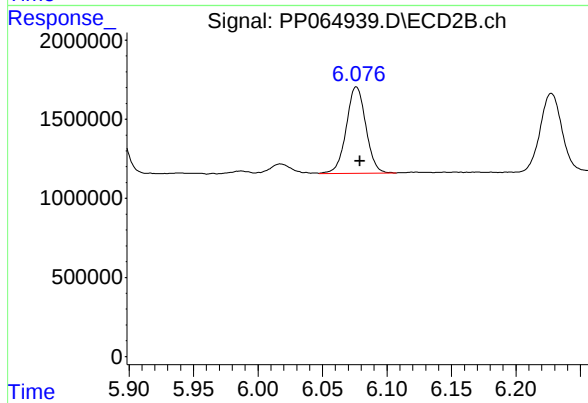
#31 AR-1260-1

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 5258109
Conc: 43.77 ng/ml



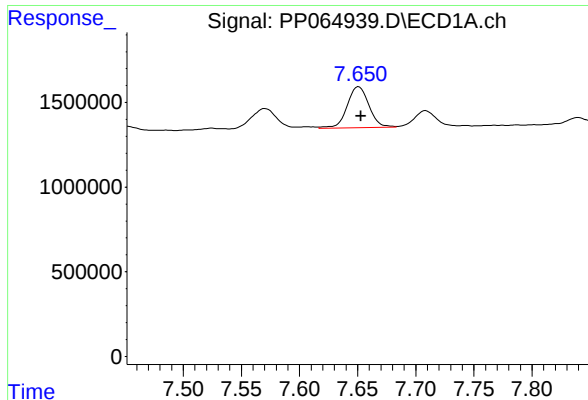
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 2294115
Conc: 45.46 ng/ml



#32 AR-1260-2

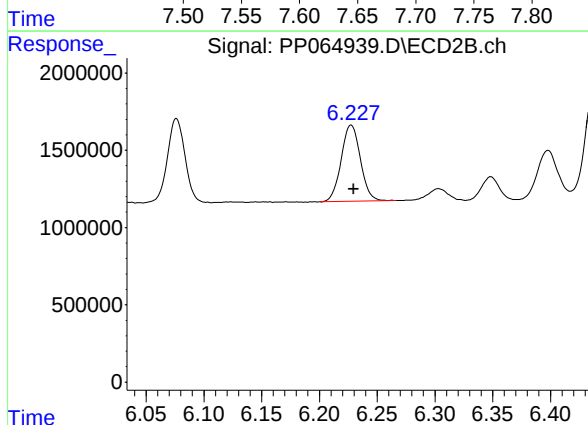
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 5771661
Conc: 42.64 ng/ml



#33 AR-1260-3

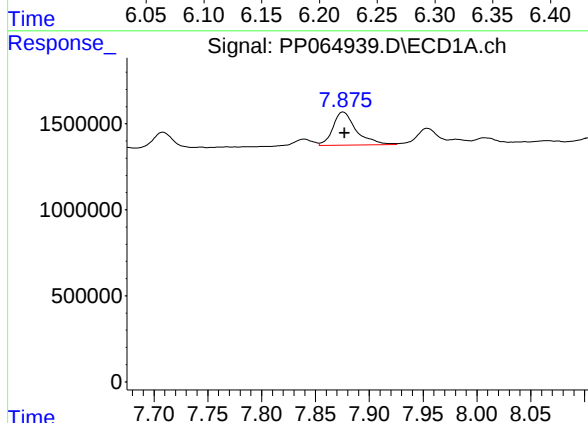
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 3169221
Conc: 81.76 ng/ml

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



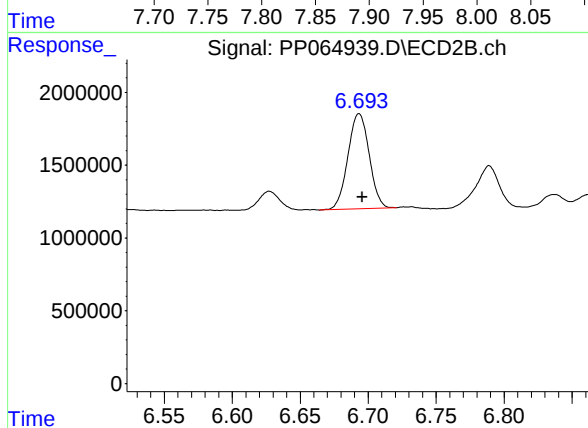
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 5739732
Conc: 43.35 ng/ml



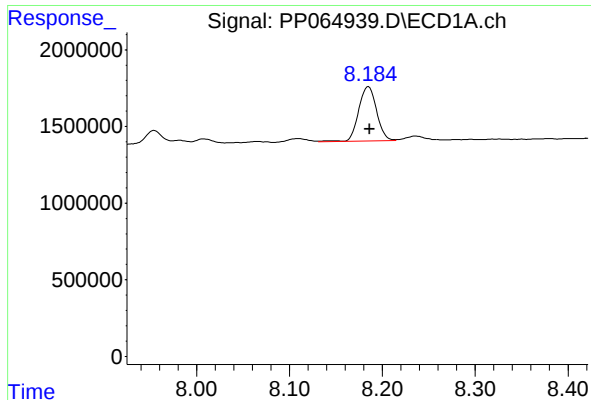
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 2911480
Conc: 66.36 ng/ml



#34 AR-1260-4

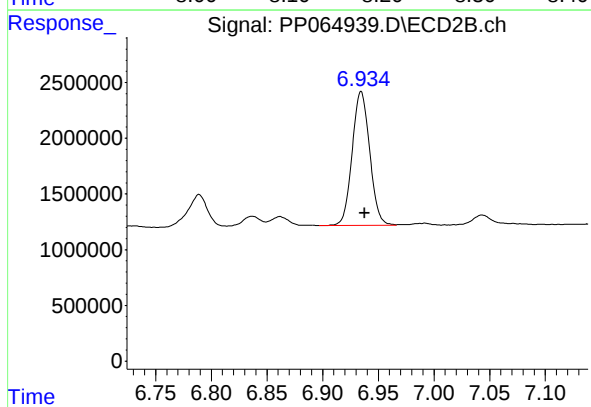
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 7134772
Conc: 67.04 ng/ml



#35 AR-1260-5

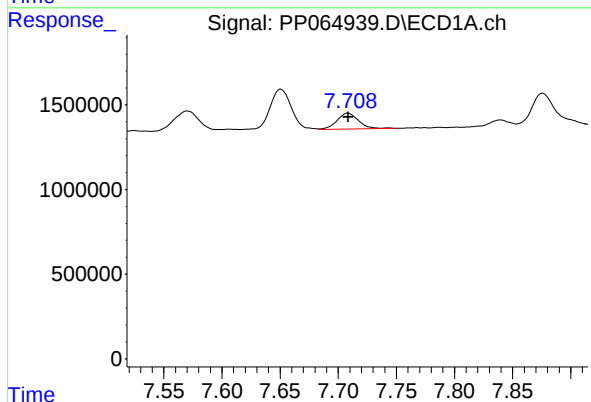
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 4811451
Conc: 66.36 ng/ml

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



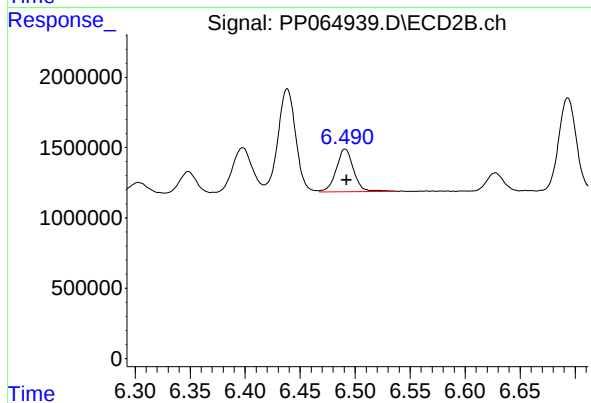
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 13193480
Conc: 56.97 ng/ml



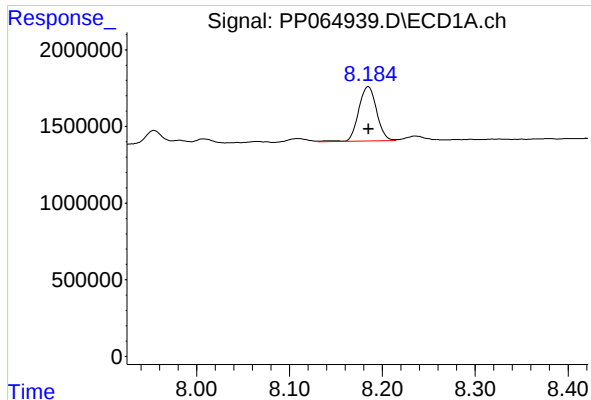
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1238666
Conc: 48.05 ng/ml



#36 AR-1262-1

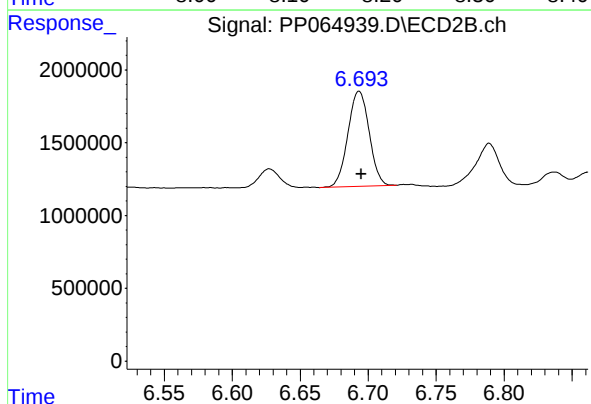
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 3346558
Conc: 47.15 ng/ml



#37 AR-1262-2

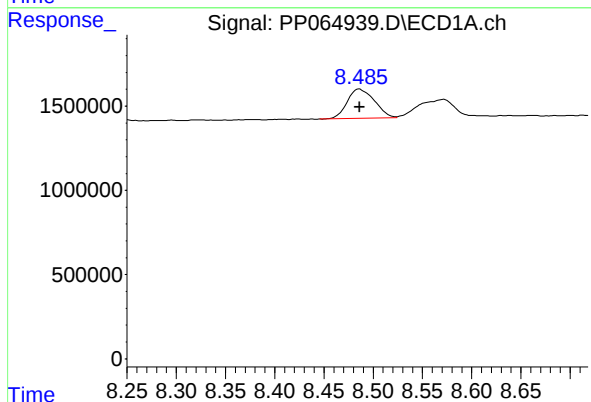
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 4811451
Conc: 55.02 ng/ml

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



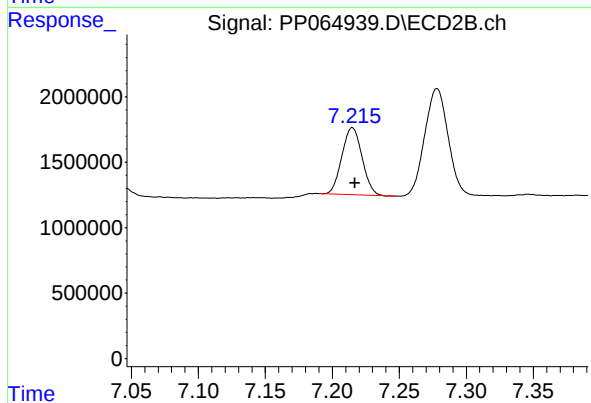
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 7134772
Conc: 50.09 ng/ml



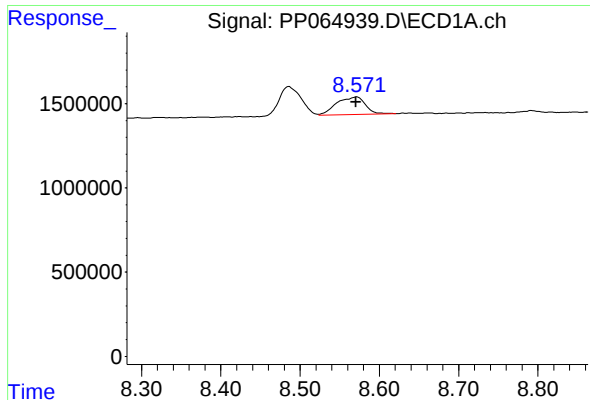
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 3355990
Conc: 53.97 ng/ml



#38 AR-1262-3

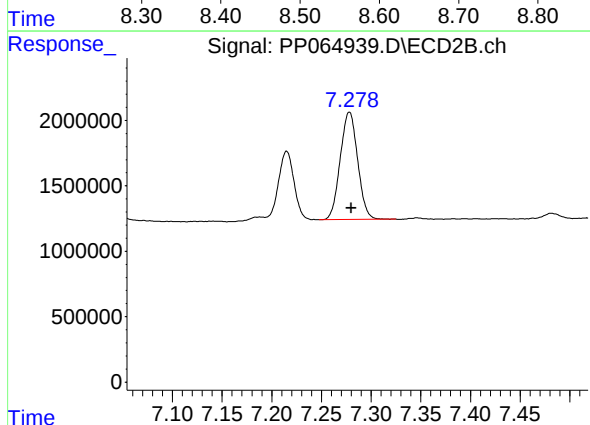
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 5370216
Conc: 50.71 ng/ml



#39 AR-1262-4

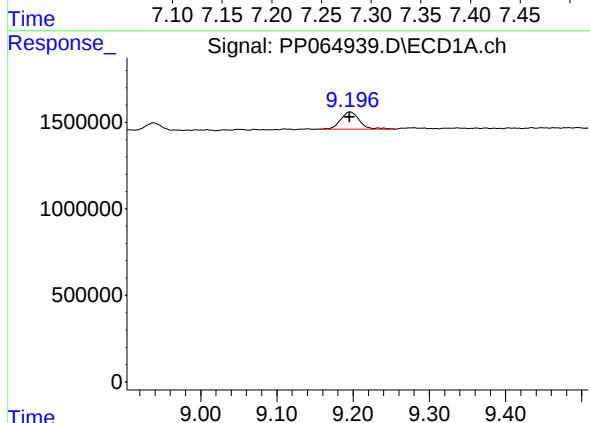
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2656621
Conc: 54.57 ng/ml

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



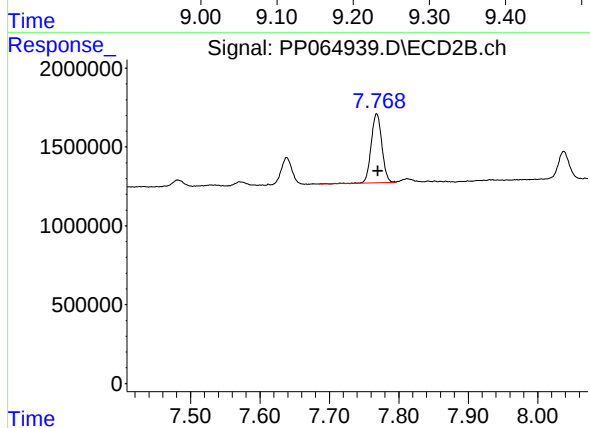
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 10014716
Conc: 51.99 ng/ml



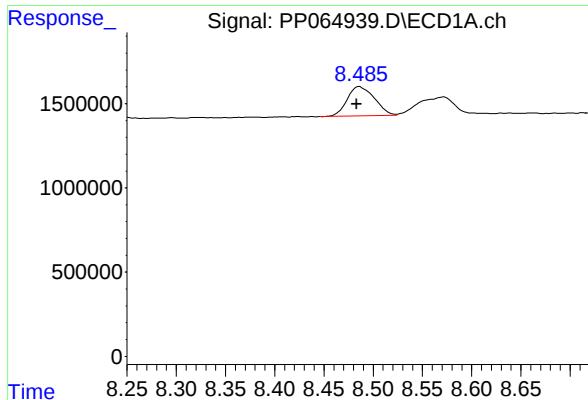
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 1702816
Conc: 54.56 ng/ml



#40 AR-1262-5

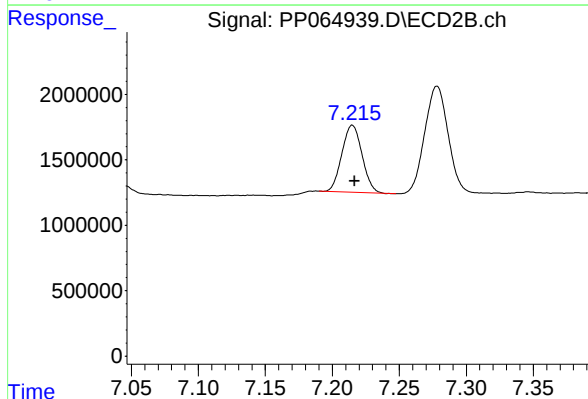
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 4676699
Conc: 52.76 ng/ml



#41 AR-1268-1

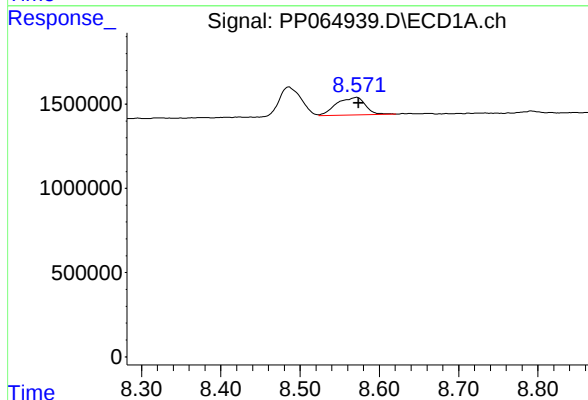
R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 3355990
Conc: 31.52 ng/ml

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



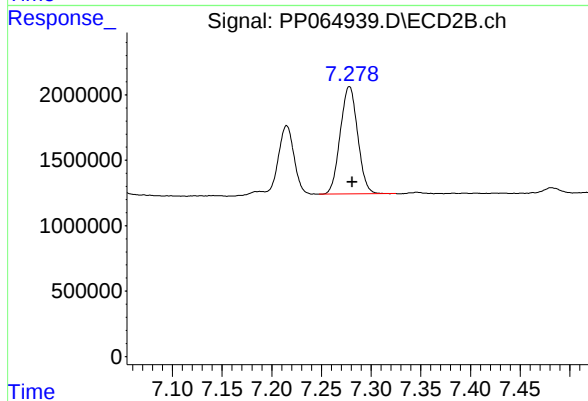
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 5370216
Conc: 18.65 ng/ml



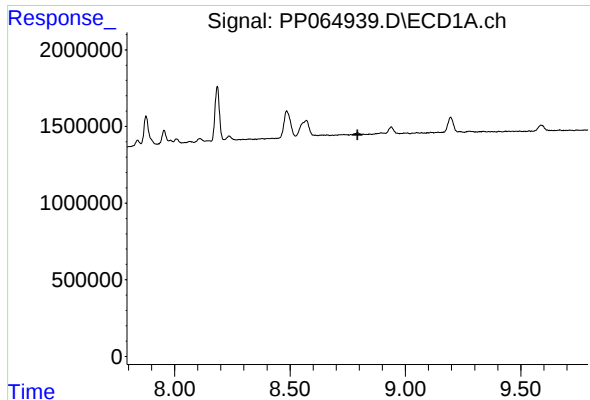
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 2656621
Conc: 28.44 ng/ml



#42 AR-1268-2

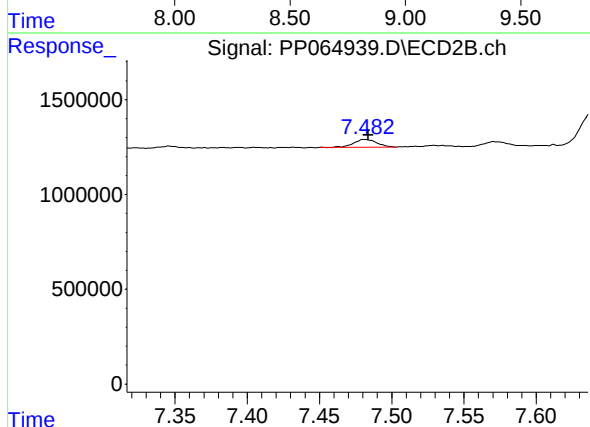
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 10014716
Conc: 37.84 ng/ml



#43 AR-1268-3

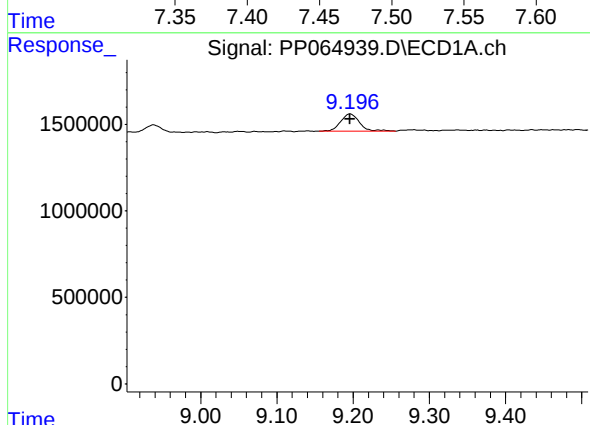
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

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



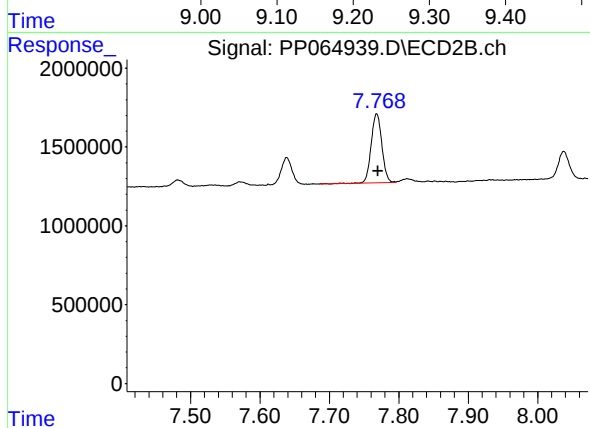
#43 AR-1268-3

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 459088
Conc: 1.96 ng/ml



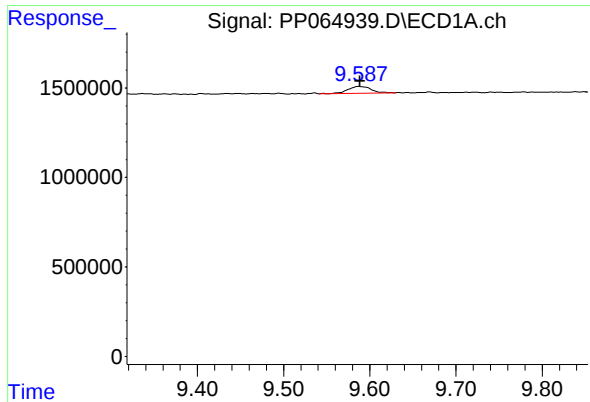
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 1702816
Conc: 51.37 ng/ml



#44 AR-1268-4

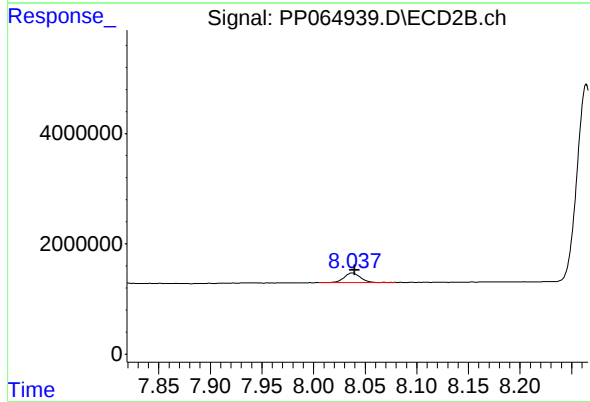
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 4676699
Conc: 49.74 ng/ml



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 700520
Conc: 3.19 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: 1858470
Conc: 2.90 ng/ml