

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 23:28
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 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 01:54:19 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	38679628	50743326	20.337	22.541
2) SA Decachlor...	9.909	8.264	17982252	42588030	25.043	24.315
Target Compounds						
6) L1 AR-1016-4	0.000	4.660	0	2597025	N.D.	53.459 #
7) L1 AR-1016-5	5.905	4.868	776316	1308768	26.617	20.692
8) L2 AR-1221-1	4.463	0.000	457699	0	19.176	N.D. #
9) L2 AR-1221-2	4.562	3.661	459679	1013648	27.583	43.546 #
14) L3 AR-1232-4	0.000	4.700	0	667506	N.D.	24.606 #
15) L3 AR-1232-5	5.701	4.868	1249907	1308768	90.750	45.792 #
19) L4 AR-1242-4	0.000	4.700	0	667506	N.D.	12.690 #
20) L4 AR-1242-5	6.351	5.215	677594	6166336	29.809	102.229 #
22) L5 AR-1248-2	5.701	4.660	1249907	2597025	32.093	36.009
23) L5 AR-1248-3	5.905	4.700	776316	667506	19.286	8.756 #
24) L5 AR-1248-4	6.308	4.868	1009325	1308768	26.372	14.813 #
25) L5 AR-1248-5	6.351	5.254	677594	920858	17.655	11.177 #
26) L6 AR-1254-1	6.283	5.215	2619305	6166336	61.120	47.110
27) L6 AR-1254-2	6.502	5.362	3591174	5420163	57.424	47.741
28) L6 AR-1254-3	6.869	5.759	3386685	8374783	53.463	47.346
29) L6 AR-1254-4	7.155	5.986	2133607	4953554	50.845	47.929
30) L6 AR-1254-5	7.575	6.399	2130096	6948398	47.287	46.267
31) L7 AR-1260-1	7.034	5.889	1348013	4191345	27.007	34.891 #
32) L7 AR-1260-2	7.292	6.076	1319907	3285088	26.157	24.268
33) L7 AR-1260-3	0.000	6.224	0	3448848	N.D.	26.046 #
34) L7 AR-1260-4	7.862	6.693	917963	364560	20.924	3.425 #
35) L7 AR-1260-5	0.000	6.935	0	669885	N.D.	2.892 #
36) L8 AR-1262-1	0.000	6.467f	0	315039	N.D.	4.439 #
37) L8 AR-1262-2	0.000	6.693	0	364560	N.D.	2.559 #
39) L8 AR-1262-4	0.000	7.275	0	750336	N.D.	3.895 #
42) L9 AR-1268-2	0.000	7.275	0	750336	N.D.	2.835 #
45) L9 AR-1268-5	0.000	8.039	0	442996	N.D.	0.692 #

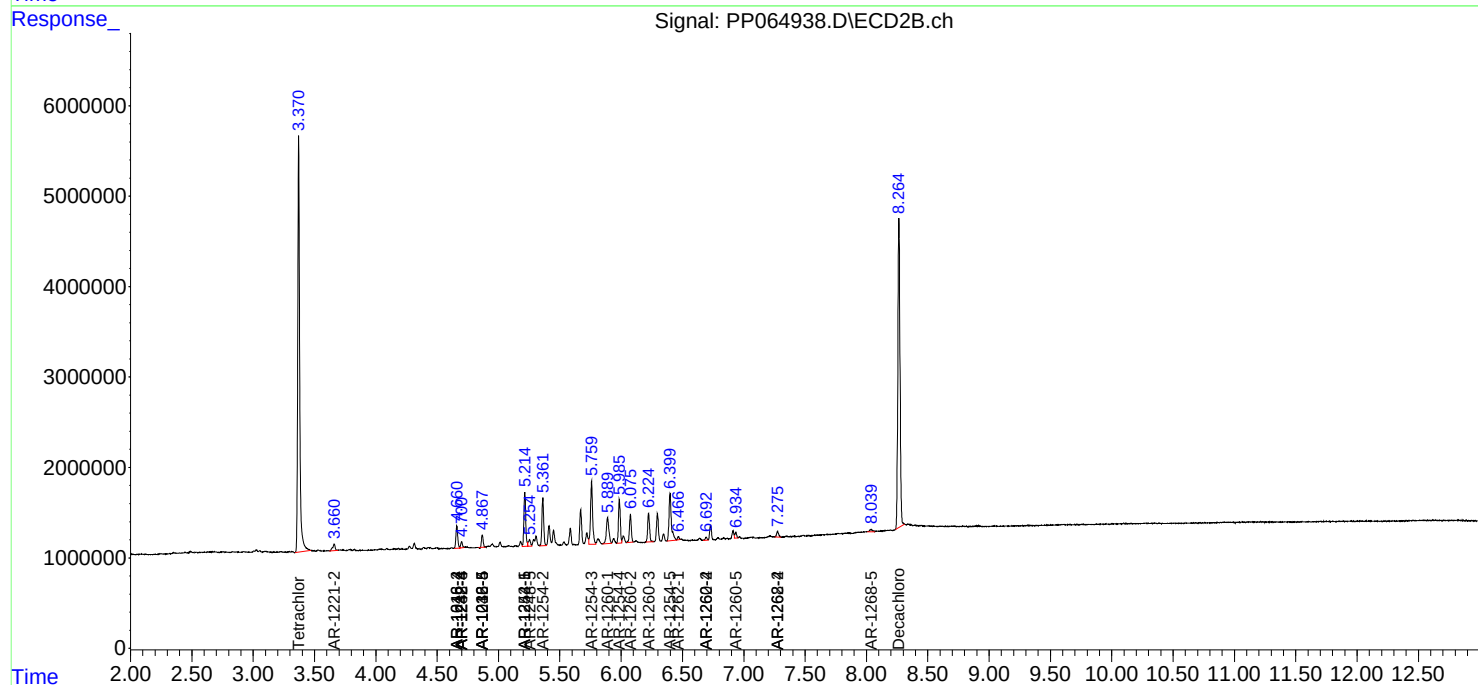
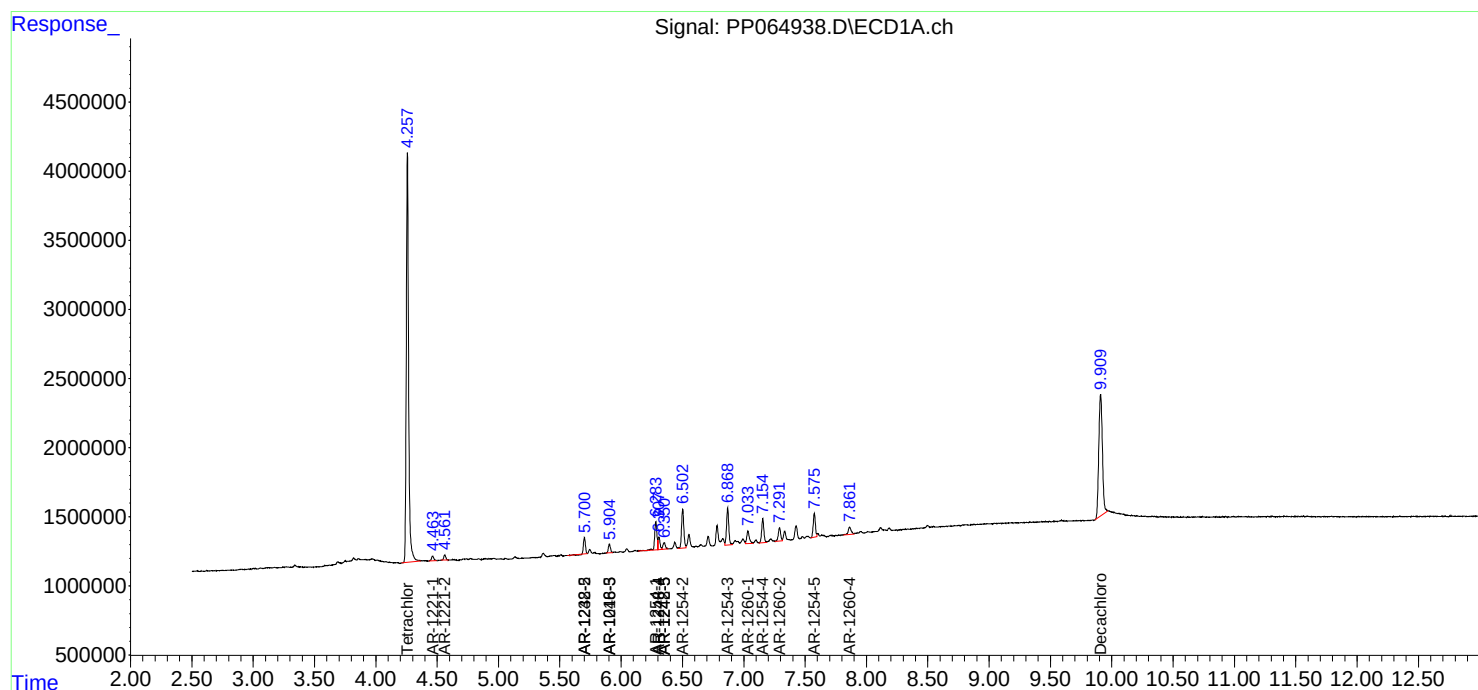
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

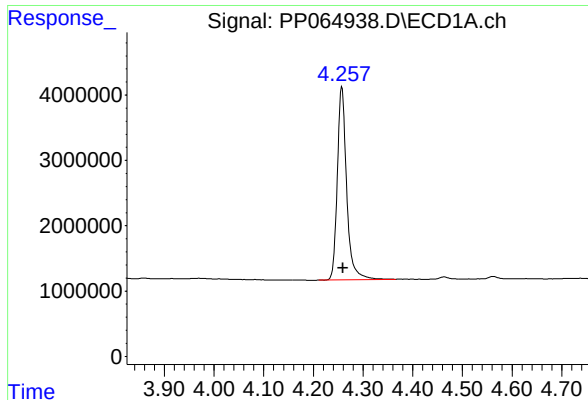
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 23:28
Operator : YP\AJ
Sample : P2403-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:54:19 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

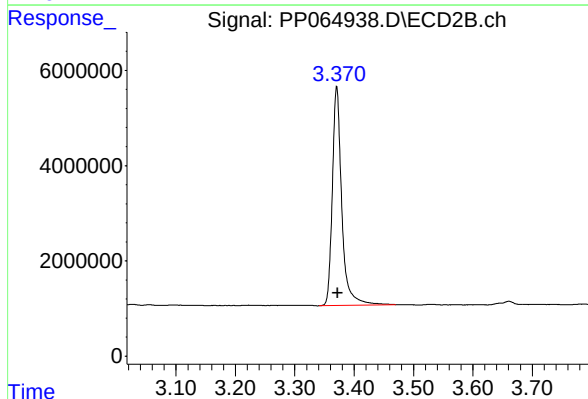




#1 Tetrachloro-m-xylene

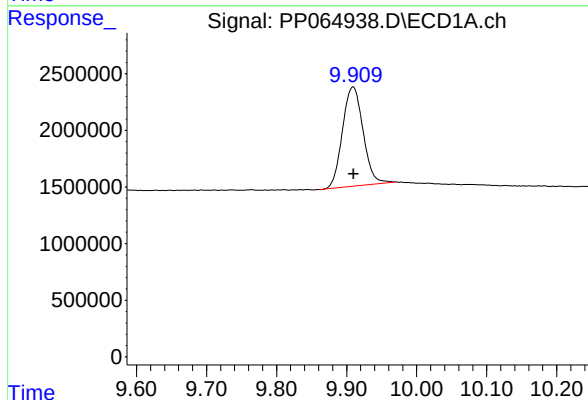
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 38679628
Conc: 20.34 ng/ml

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



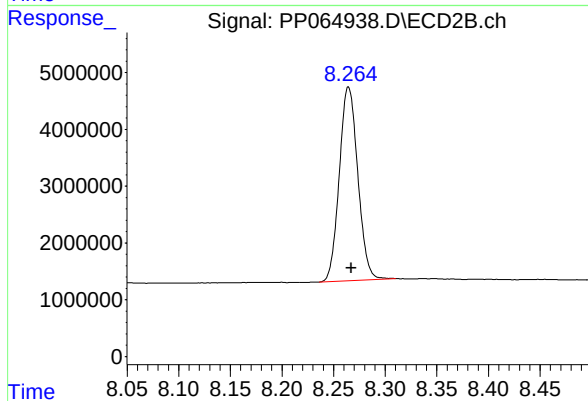
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 50743326
Conc: 22.54 ng/ml



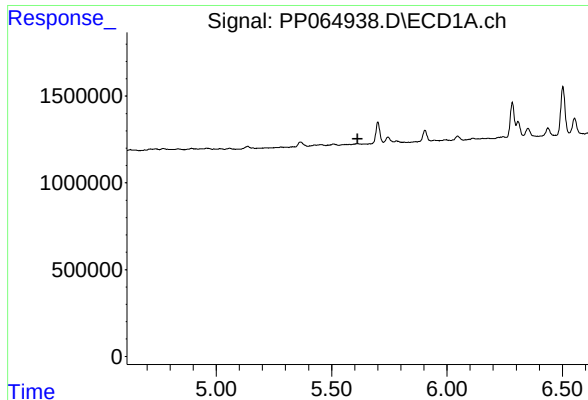
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 17982252
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

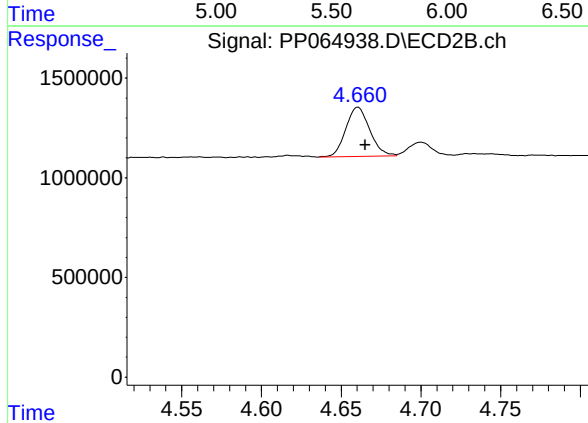
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 42588030
Conc: 24.32 ng/ml



#6 AR-1016-4

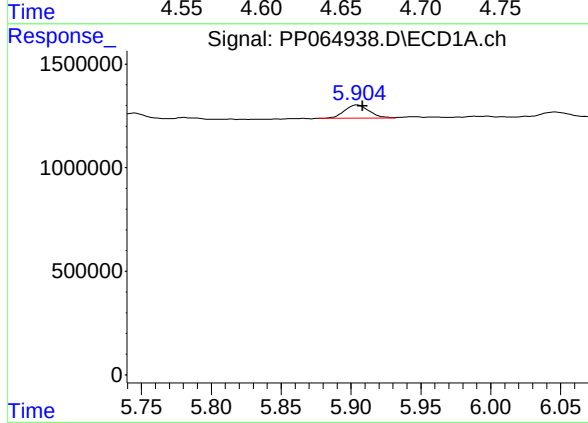
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

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



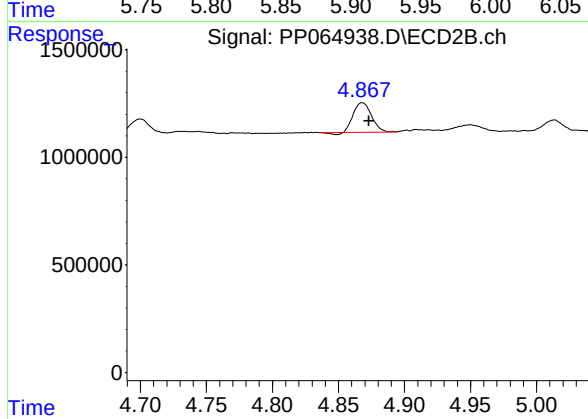
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 2597025
Conc: 53.46 ng/ml



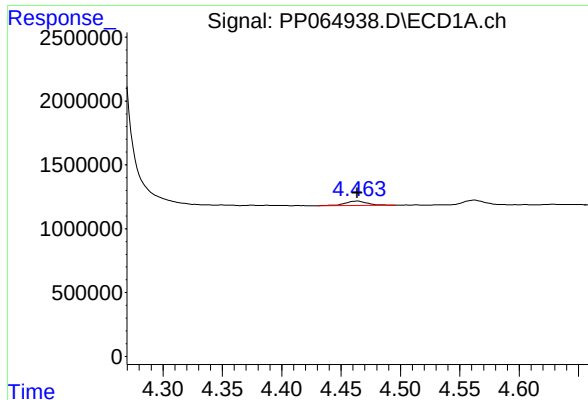
#7 AR-1016-5

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 776316
Conc: 26.62 ng/ml



#7 AR-1016-5

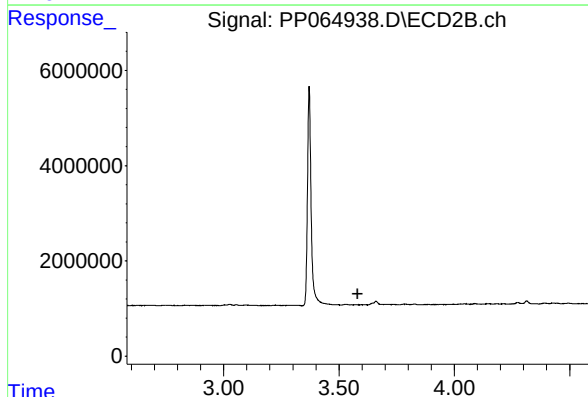
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 1308768
Conc: 20.69 ng/ml



#8 AR-1221-1

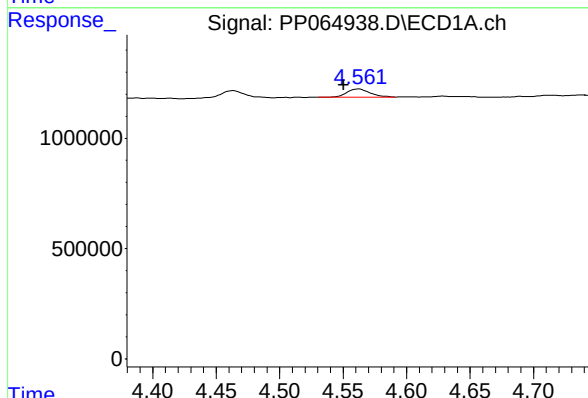
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 457699
Conc: 19.18 ng/ml

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



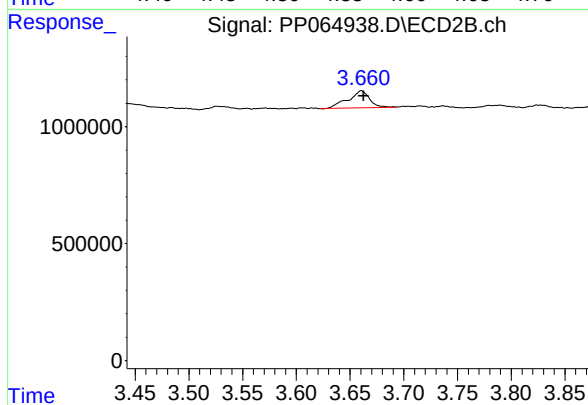
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.



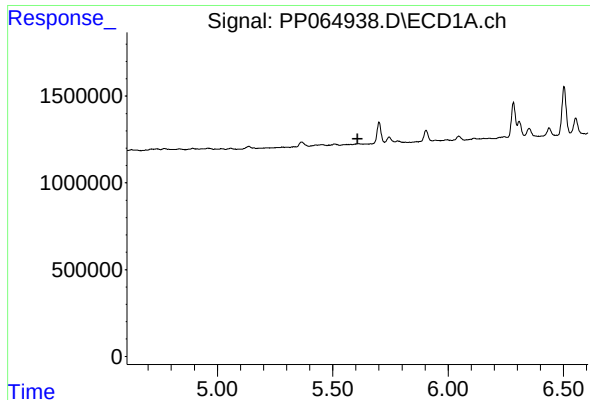
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 459679
Conc: 27.58 ng/ml



#9 AR-1221-2

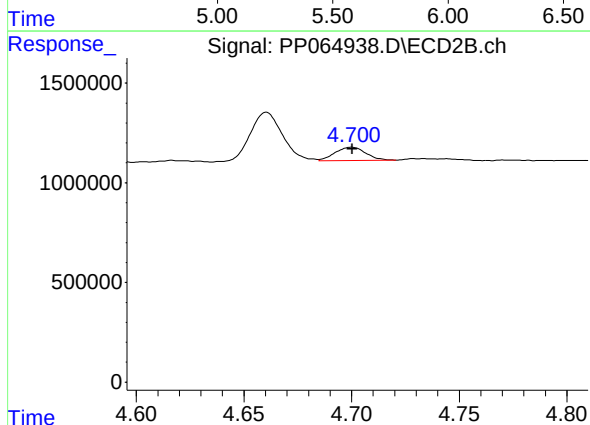
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 1013648
Conc: 43.55 ng/ml



#14 AR-1232-4

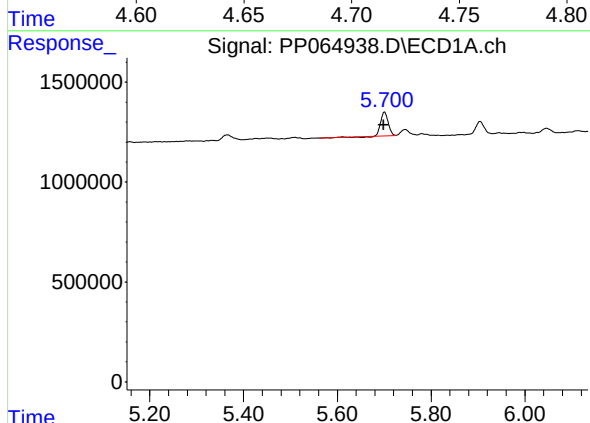
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



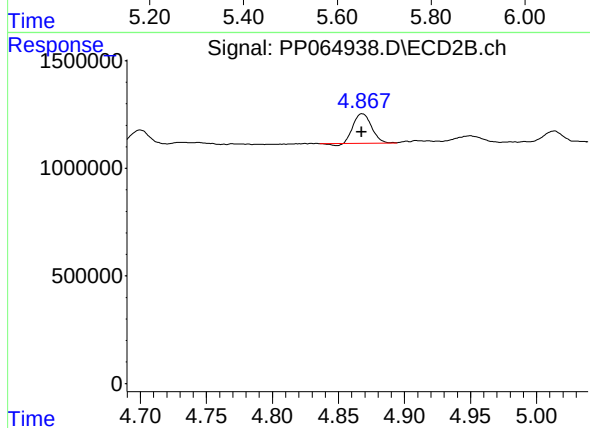
#14 AR-1232-4

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 667506
Conc: 24.61 ng/ml



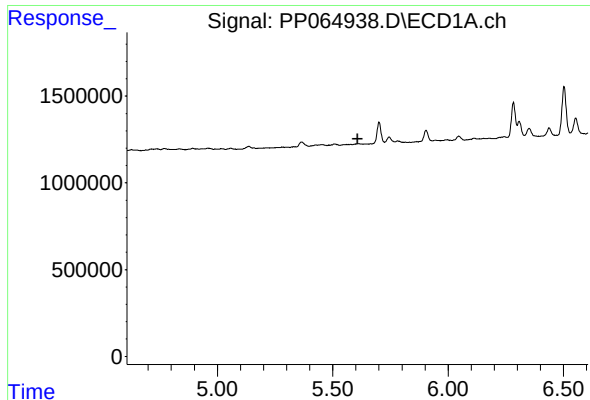
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 1249907
Conc: 90.75 ng/ml



#15 AR-1232-5

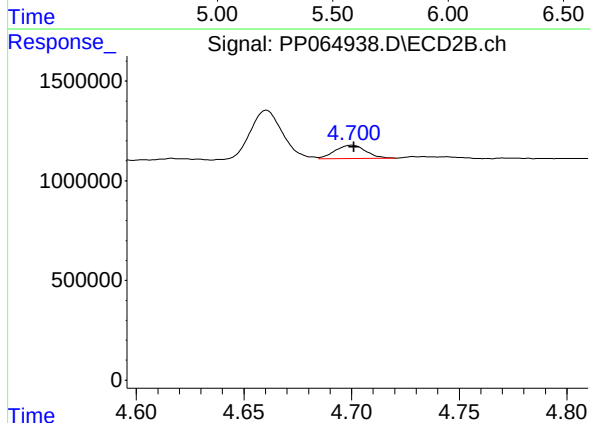
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1308768
Conc: 45.79 ng/ml



#19 AR-1242-4

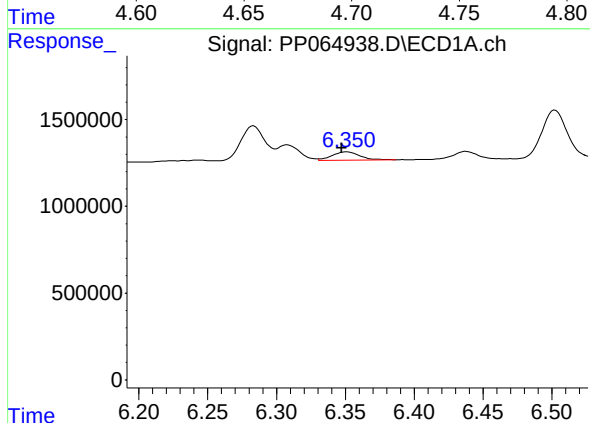
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



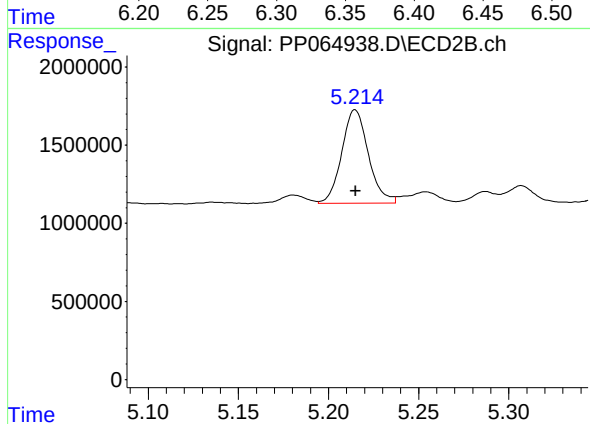
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 667506
Conc: 12.69 ng/ml



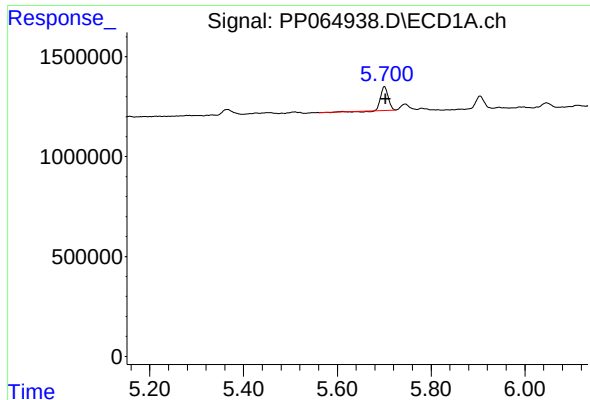
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 677594
Conc: 29.81 ng/ml



#20 AR-1242-5

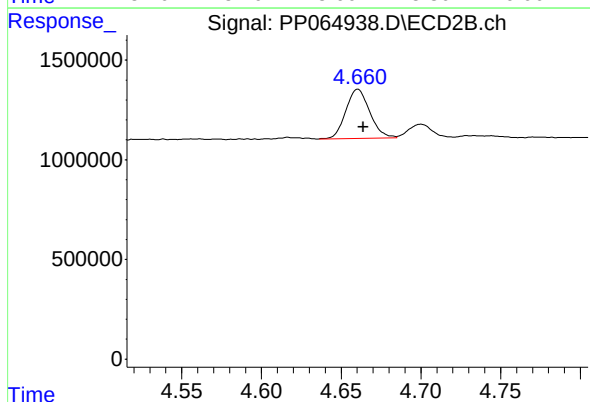
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 6166336
Conc: 102.23 ng/ml



#22 AR-1248-2

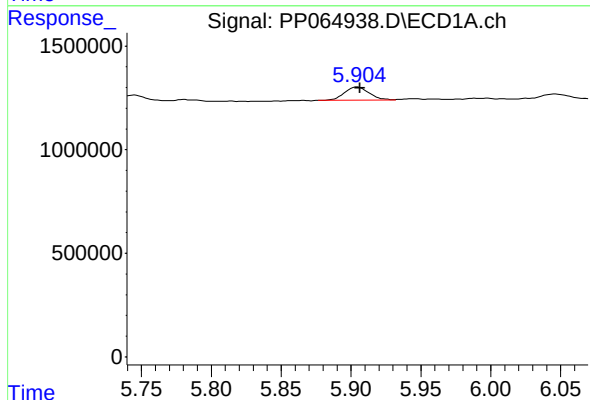
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 1249907
Conc: 32.09 ng/ml

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



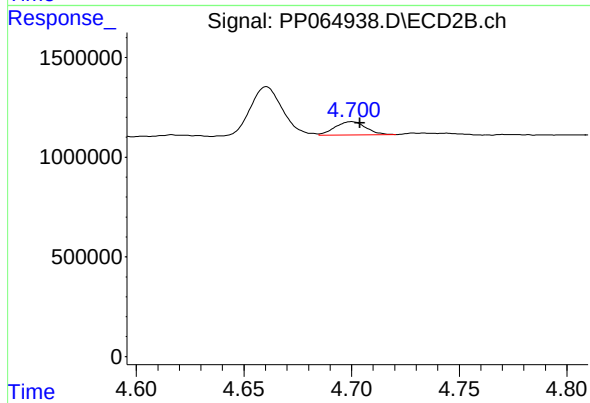
#22 AR-1248-2

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 2597025
Conc: 36.01 ng/ml



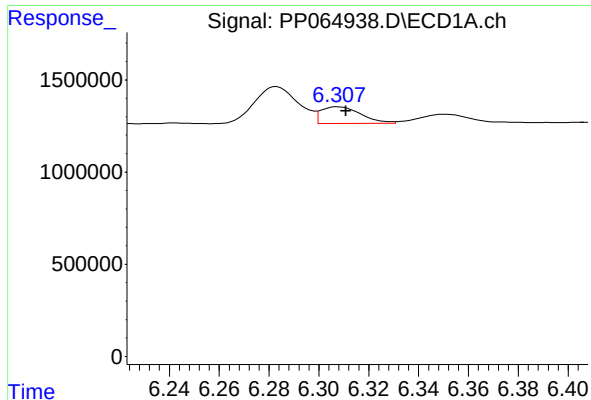
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 776316
Conc: 19.29 ng/ml



#23 AR-1248-3

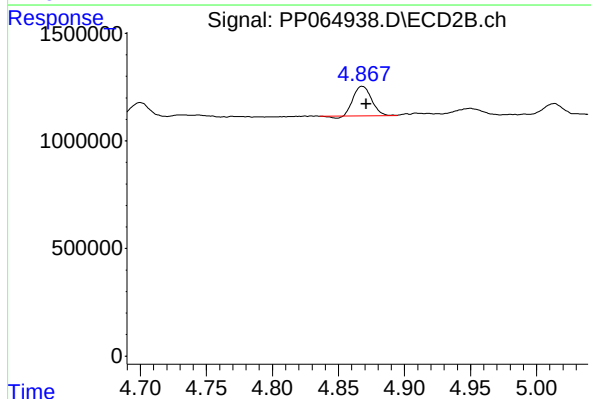
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 667506
Conc: 8.76 ng/ml



#24 AR-1248-4

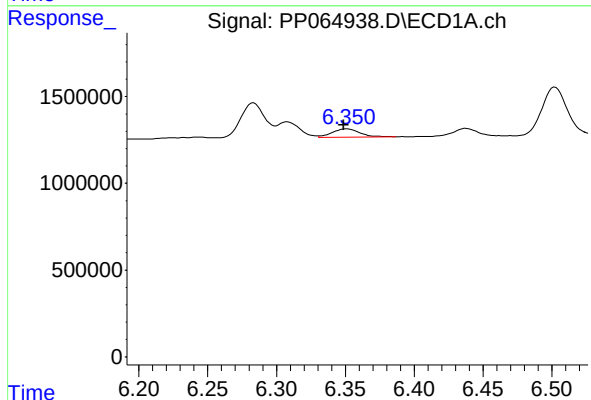
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 1009325
Conc: 26.37 ng/ml

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



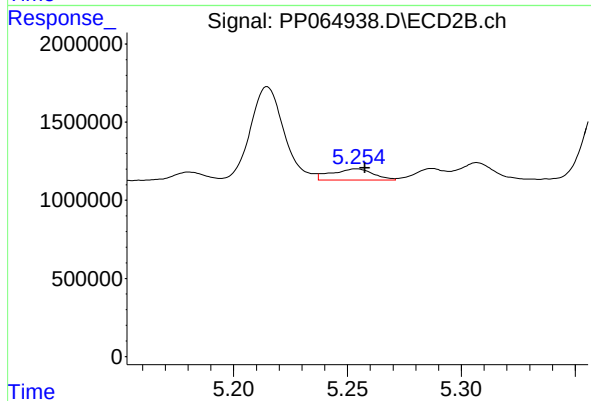
#24 AR-1248-4

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1308768
Conc: 14.81 ng/ml



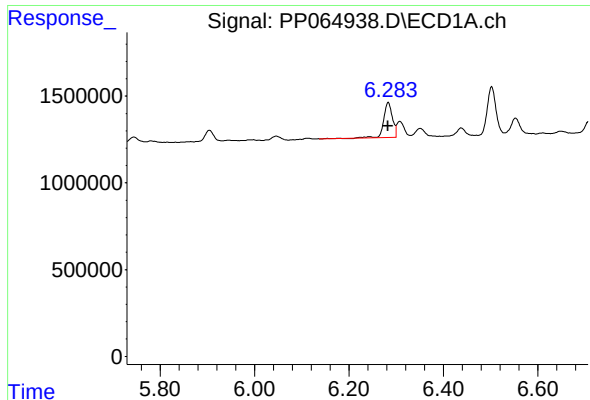
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 677594
Conc: 17.65 ng/ml



#25 AR-1248-5

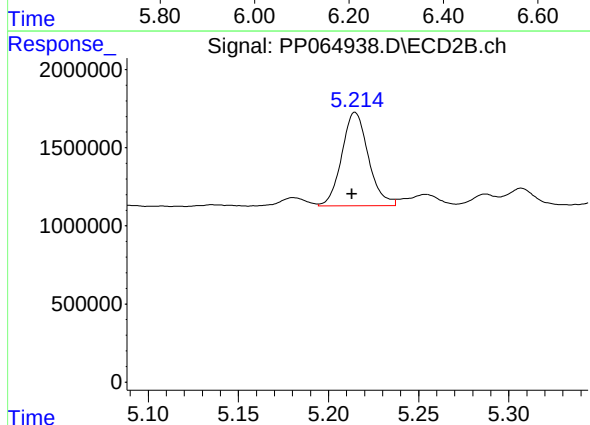
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 920858
Conc: 11.18 ng/ml



#26 AR-1254-1

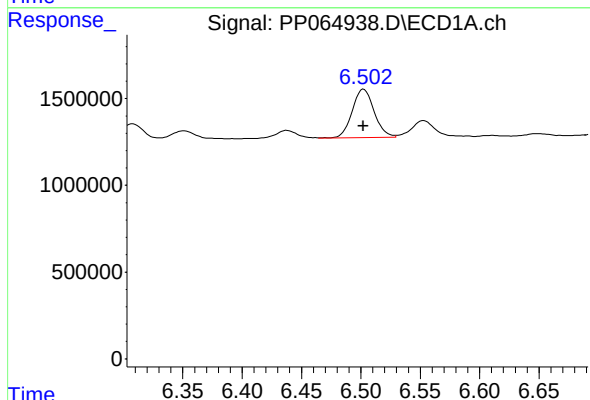
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2619305
Conc: 61.12 ng/ml

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



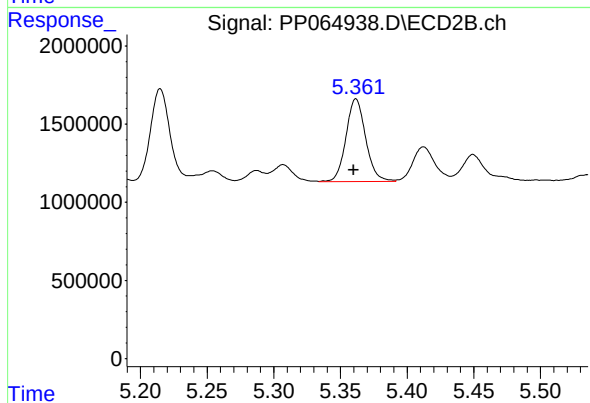
#26 AR-1254-1

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 6166336
Conc: 47.11 ng/ml



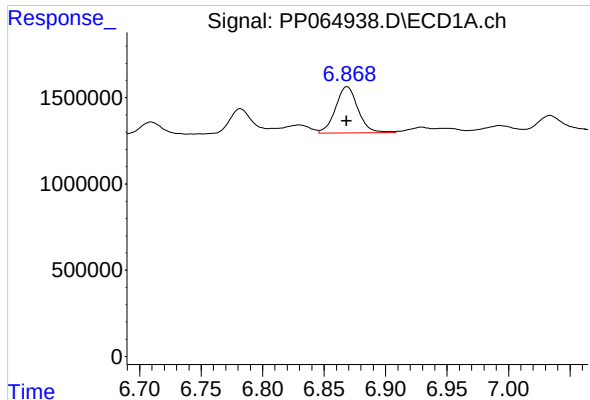
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 3591174
Conc: 57.42 ng/ml



#27 AR-1254-2

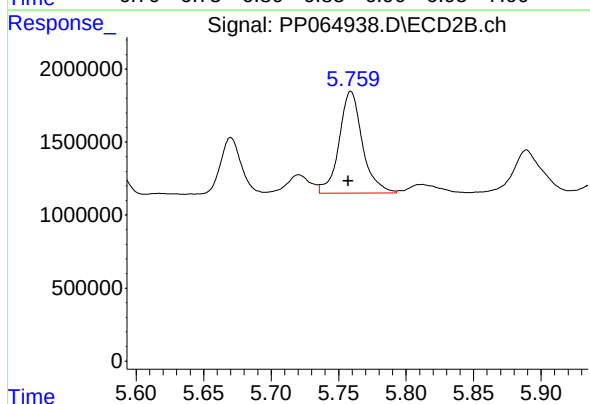
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 5420163
Conc: 47.74 ng/ml



#28 AR-1254-3

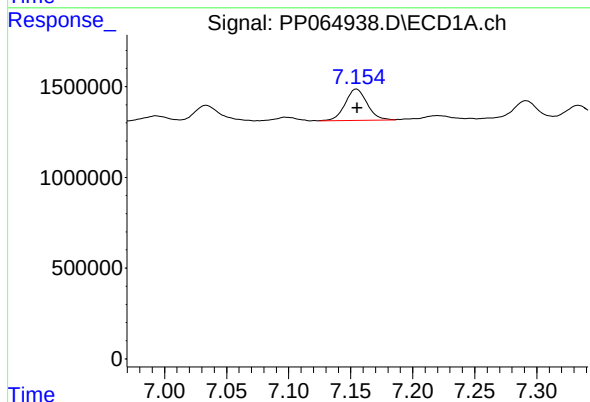
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 3386685
Conc: 53.46 ng/ml

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



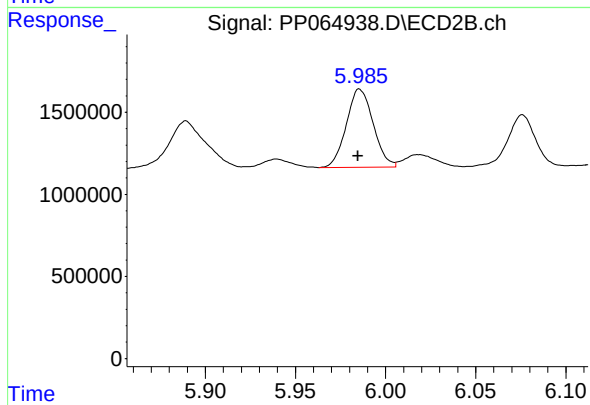
#28 AR-1254-3

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 8374783
Conc: 47.35 ng/ml



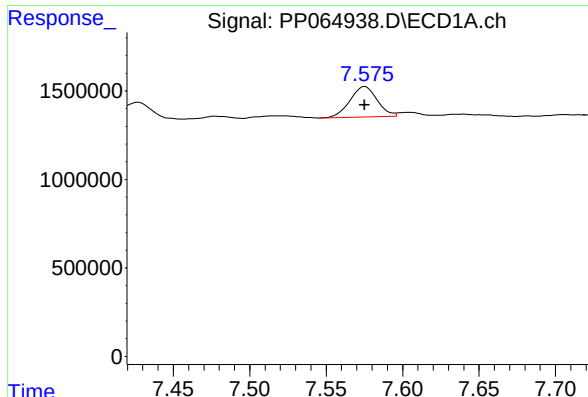
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2133607
Conc: 50.84 ng/ml



#29 AR-1254-4

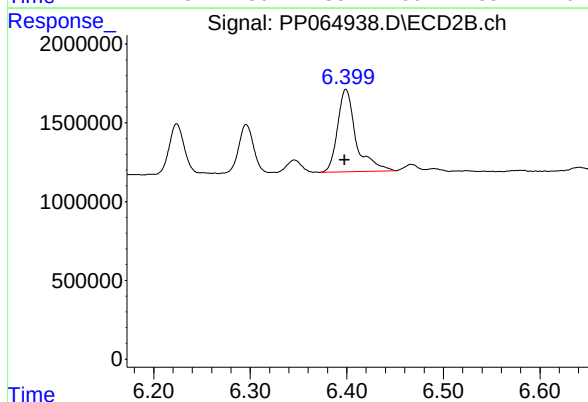
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 4953554
Conc: 47.93 ng/ml



#30 AR-1254-5

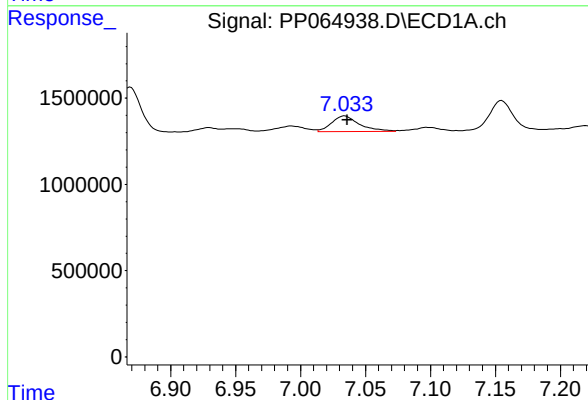
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 2130096
Conc: 47.29 ng/ml

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



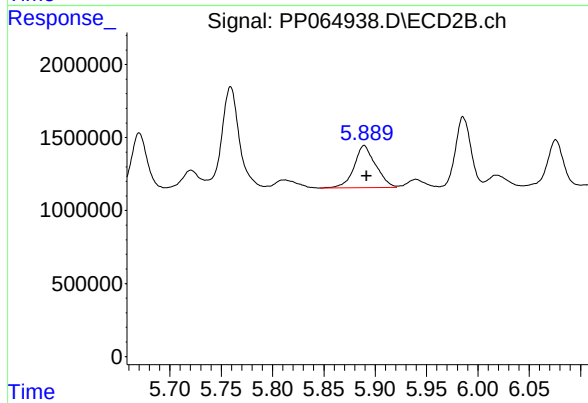
#30 AR-1254-5

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 6948398
Conc: 46.27 ng/ml



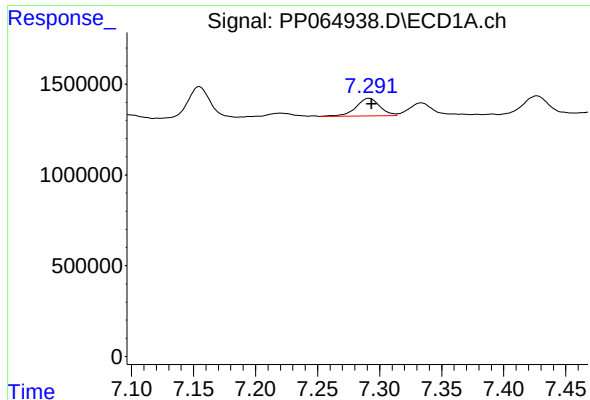
#31 AR-1260-1

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 1348013
Conc: 27.01 ng/ml



#31 AR-1260-1

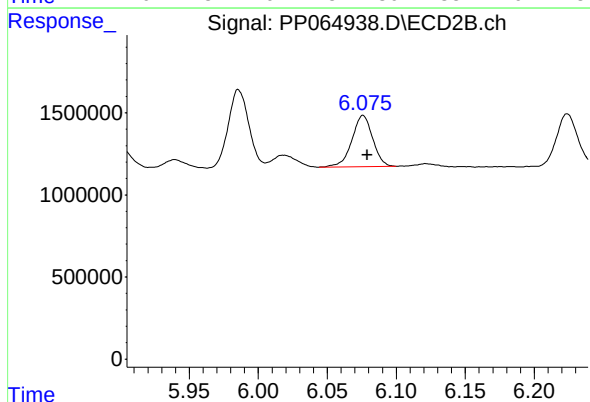
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 4191345
Conc: 34.89 ng/ml



#32 AR-1260-2

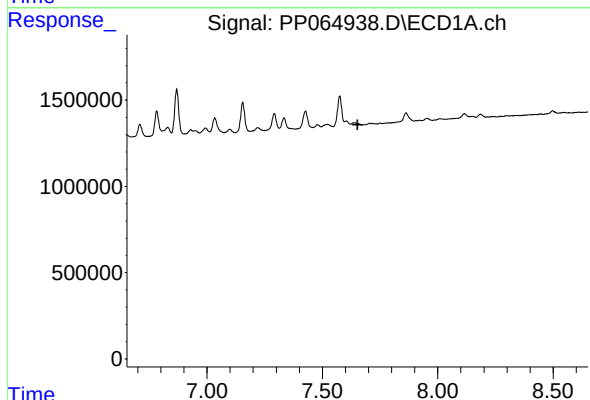
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1319907
Conc: 26.16 ng/ml

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



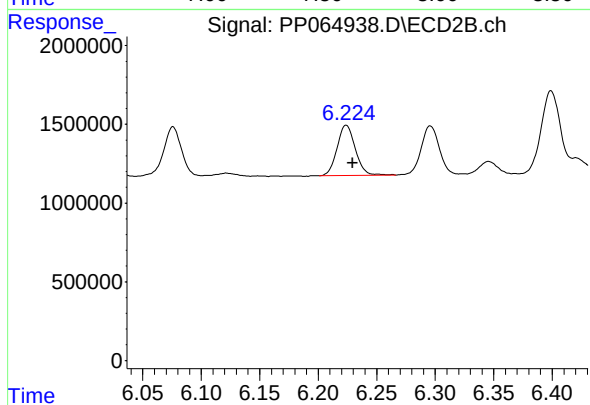
#32 AR-1260-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 3285088
Conc: 24.27 ng/ml



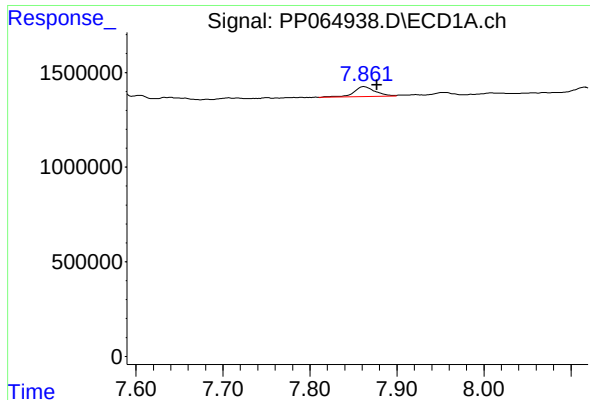
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

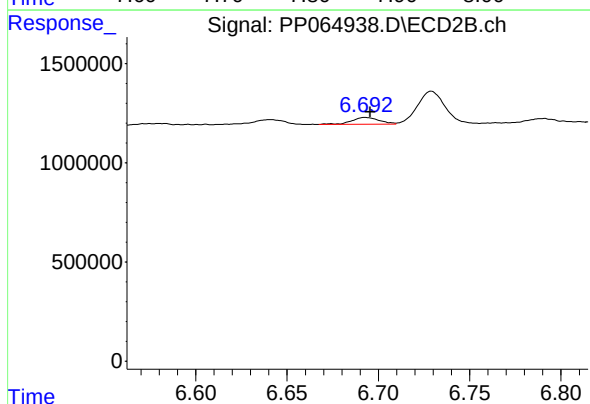
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 3448848
Conc: 26.05 ng/ml



#34 AR-1260-4

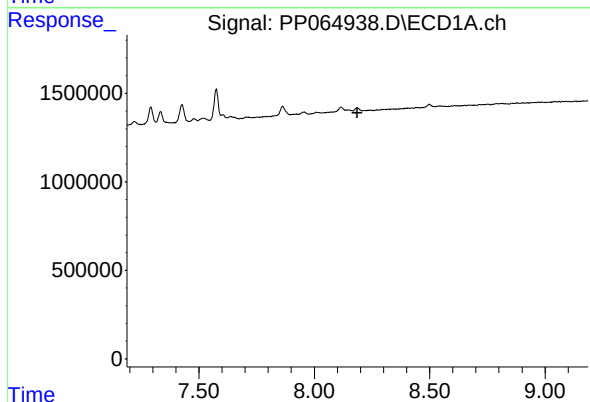
R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 917963
Conc: 20.92 ng/ml

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



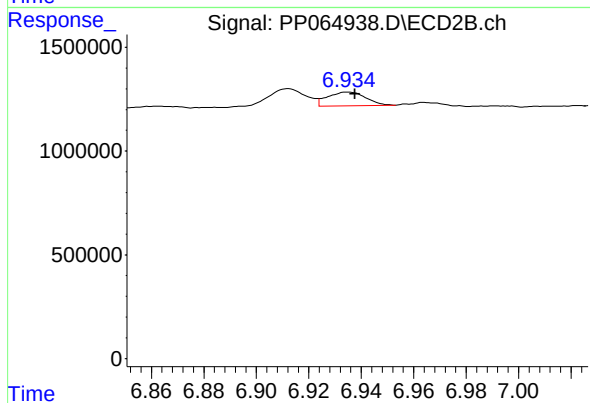
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 364560
Conc: 3.43 ng/ml



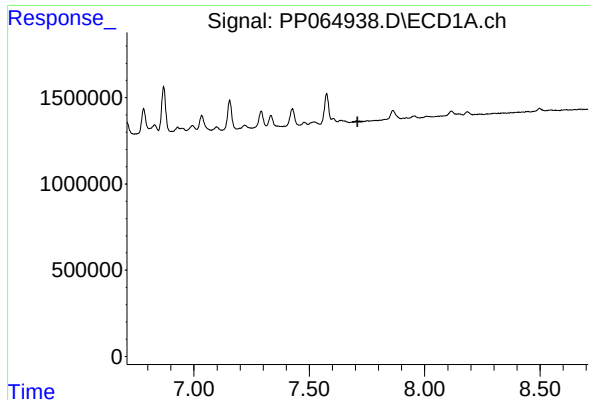
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.186 min
Response: 0
Conc: N.D.



#35 AR-1260-5

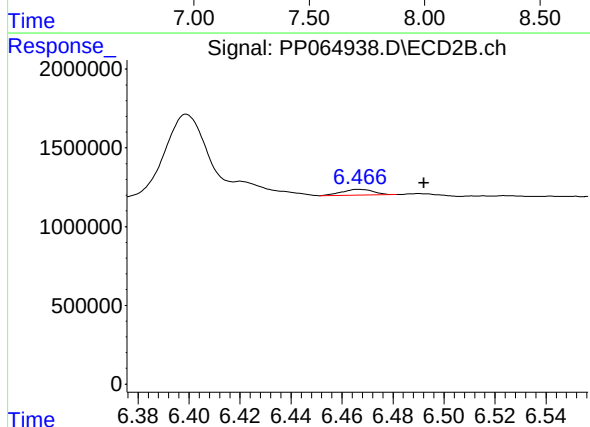
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 669885
Conc: 2.89 ng/ml



#36 AR-1262-1

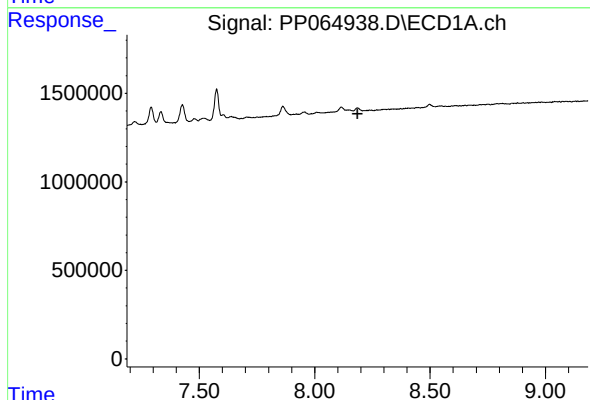
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

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



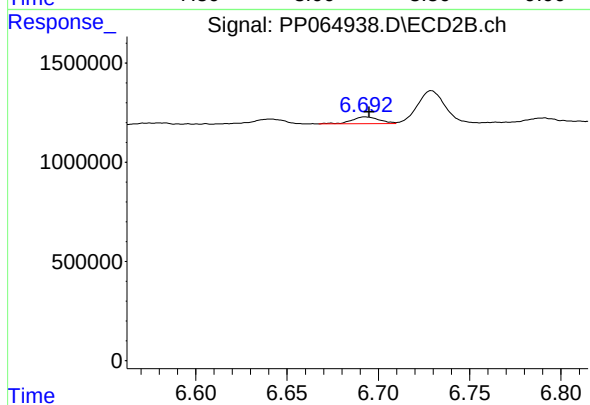
#36 AR-1262-1

R.T.: 6.467 min
Delta R.T.: -0.025 min
Response: 315039
Conc: 4.44 ng/ml



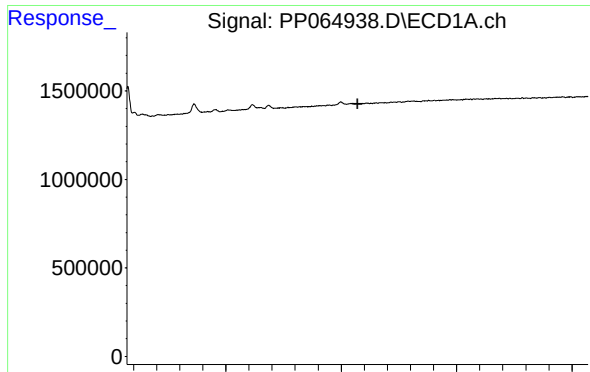
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 364560
Conc: 2.56 ng/ml

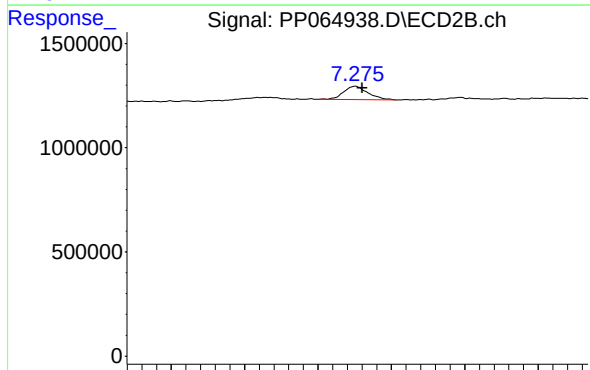


#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

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

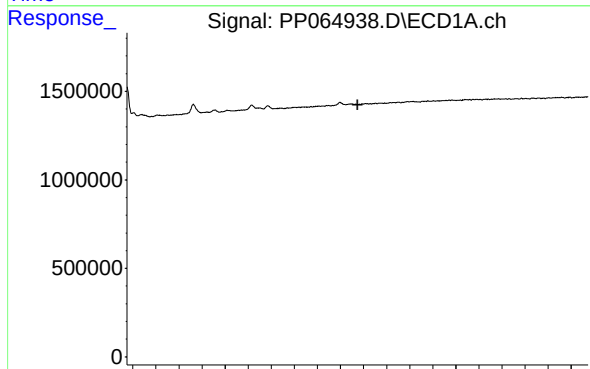
Time



#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 750336
Conc: 3.90 ng/ml

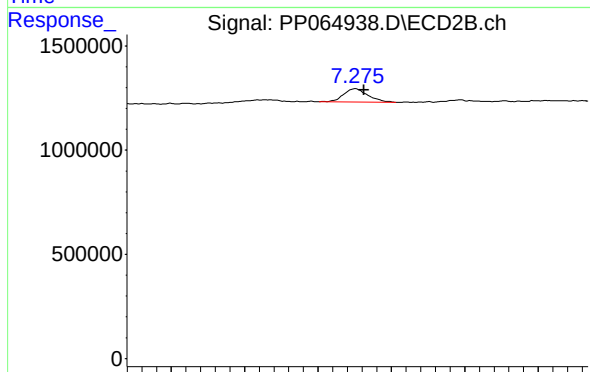
Time



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.

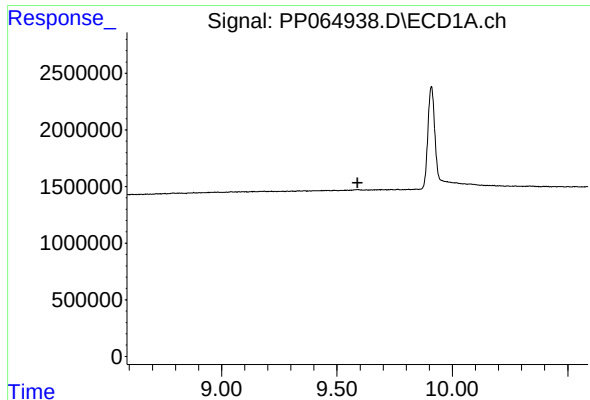
Time



#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 750336
Conc: 2.84 ng/ml

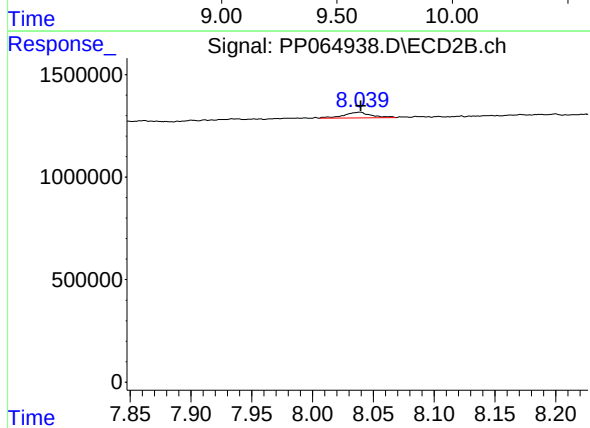
Time



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.589 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 442996
Conc: 0.69 ng/ml