

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 18:23
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:37:22 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...	4.258	3.370	33779565	44782849	17.761	19.893
2)	SA Decachlor...	9.910	8.265	15745996	37984709	21.929	21.687
Target Compounds							
6)	L1 AR-1016-4	0.000	4.660	0	1330503	N.D.	27.388 #
7)	L1 AR-1016-5	5.905	4.868	441005	955071	15.120	15.100
8)	L2 AR-1221-1	4.464	0.000	333233	0	13.961	N.D. #
9)	L2 AR-1221-2	4.562	3.660	387436	747699	23.248	32.121 #
14)	L3 AR-1232-4	0.000	4.700	0	346921	N.D.	12.789 #
15)	L3 AR-1232-5	5.701	4.868	641455	955071	46.573	33.417 #
19)	L4 AR-1242-4	0.000	4.700	0	346921	N.D.	6.595 #
20)	L4 AR-1242-5	6.352	5.214	400118	3654914	17.602	60.593 #
22)	L5 AR-1248-2	5.701	4.660	641455	1330503	16.470	18.448
23)	L5 AR-1248-3	5.905	4.700	441005	346921	10.956	4.551 #
24)	L5 AR-1248-4	6.309	4.868	586162	955071	15.315	10.810 #
25)	L5 AR-1248-5	6.352	5.254	400118	339302	10.425	4.118 #
26)	L6 AR-1254-1	6.284	5.214	1450231	3654914	33.840	27.923
27)	L6 AR-1254-2	6.503	5.361	2058868	2938531	32.922	25.883
28)	L6 AR-1254-3	6.870	5.758	1917214	4674559	30.266	26.427
29)	L6 AR-1254-4	7.156	5.986	1215323	2728415	28.962	26.399
30)	L6 AR-1254-5	7.575	6.399	1084111	3741309	24.067	24.912
31)	L7 AR-1260-1	7.035	5.888	673598	2454718	13.495	20.434 #
32)	L7 AR-1260-2	7.292	6.076	749412	1885214	14.851	13.927
33)	L7 AR-1260-3	0.000	6.224	0	1894220	N.D.	14.305 #
34)	L7 AR-1260-4	7.862	6.729f	487784	959700	11.119	9.017
35)	L7 AR-1260-5	0.000	6.935	0	409365	N.D.	1.768 #
36)	L8 AR-1262-1	0.000	6.468f	0	191785	N.D.	2.702 #
39)	L8 AR-1262-4	0.000	7.275	0	421072	N.D.	2.186 #
42)	L9 AR-1268-2	0.000	7.275	0	421072	N.D.	1.591 #

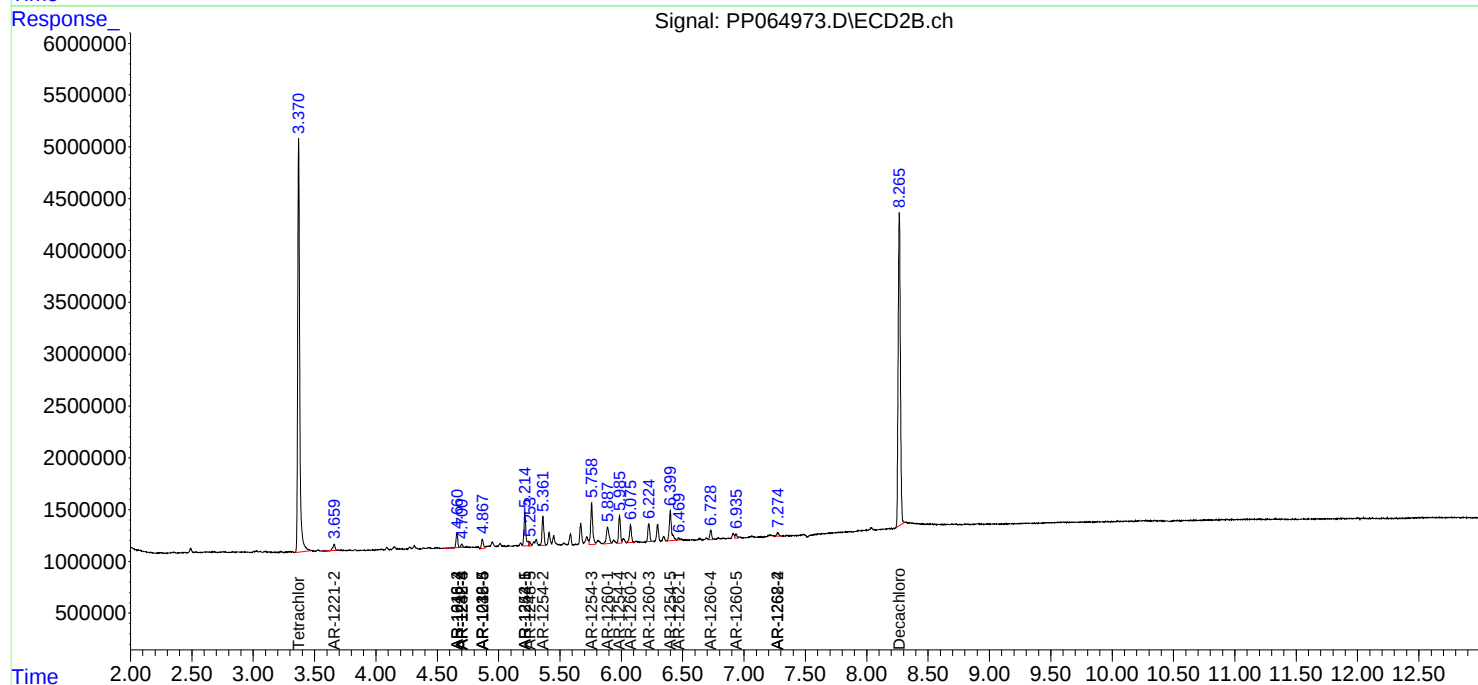
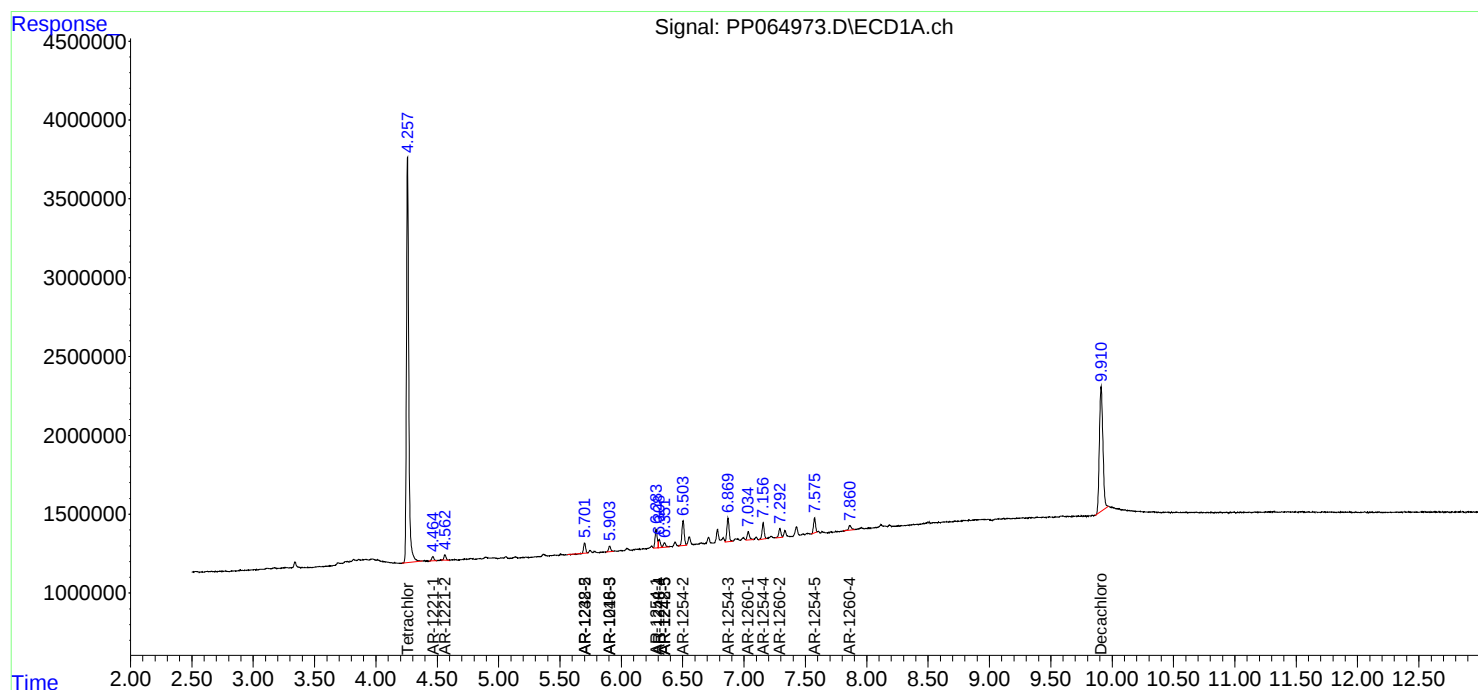
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

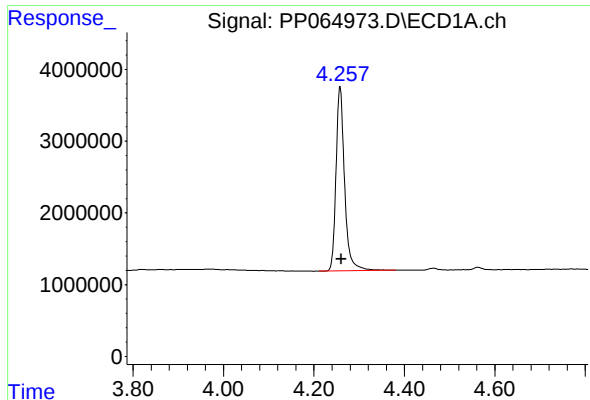
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 18:23
Operator : YP\AJ
Sample : P2403-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:37:22 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

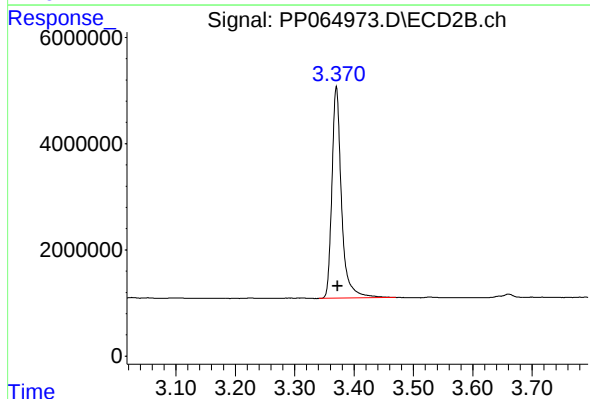




#1 Tetrachloro-m-xylene

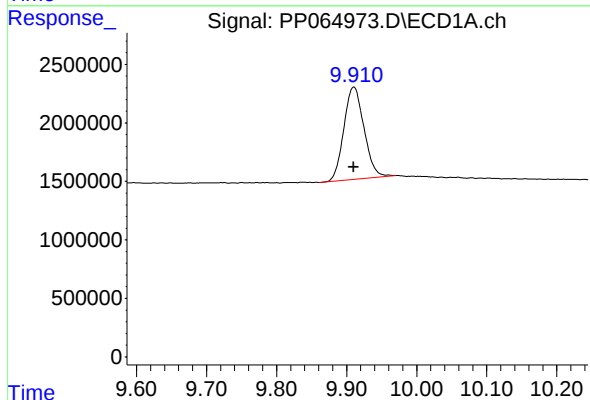
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 33779565
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



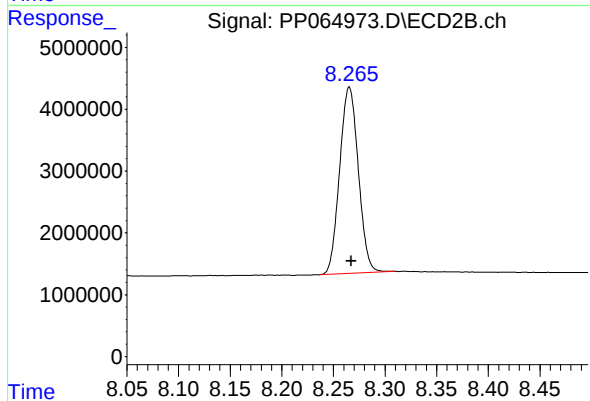
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 44782849
Conc: 19.89 ng/ml



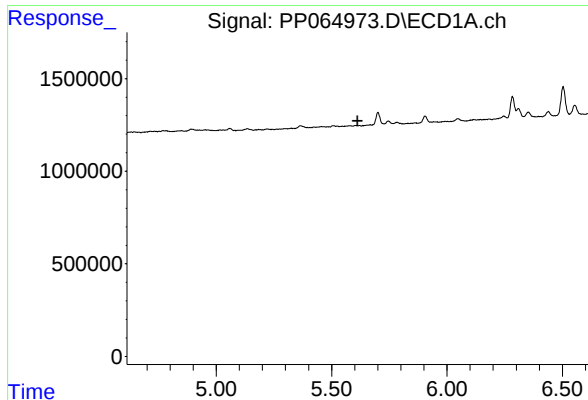
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 15745996
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

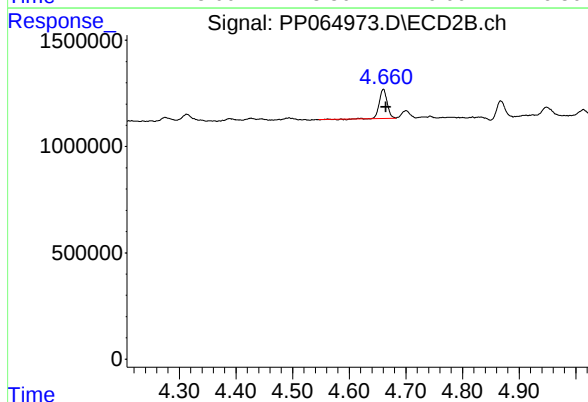
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 37984709
Conc: 21.69 ng/ml



#6 AR-1016-4

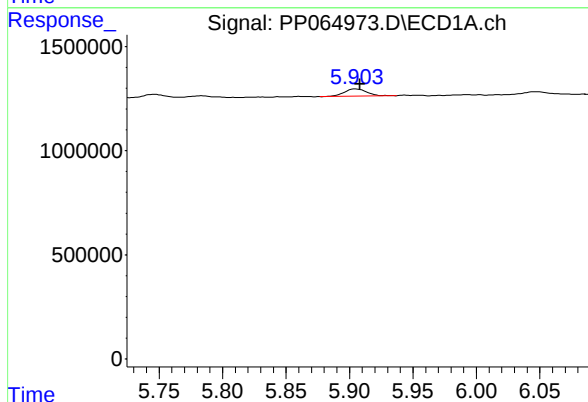
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



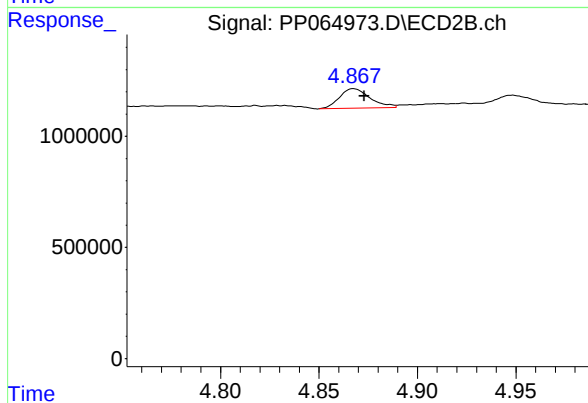
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 1330503
Conc: 27.39 ng/ml



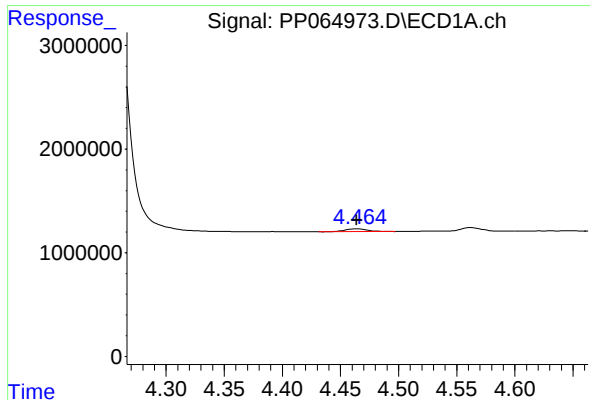
#7 AR-1016-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 441005
Conc: 15.12 ng/ml



#7 AR-1016-5

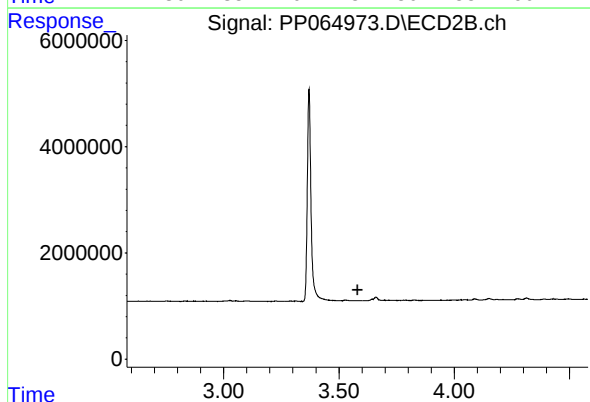
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 955071
Conc: 15.10 ng/ml



#8 AR-1221-1

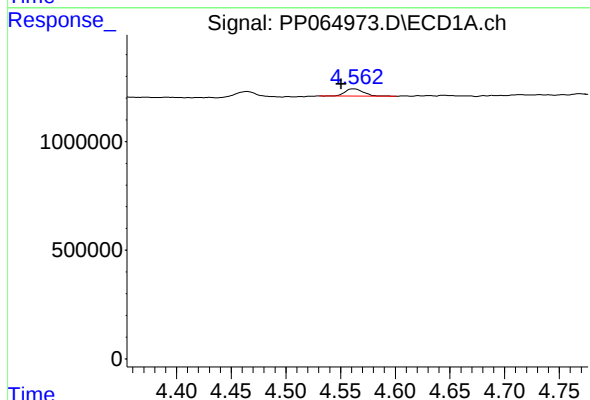
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 333233
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



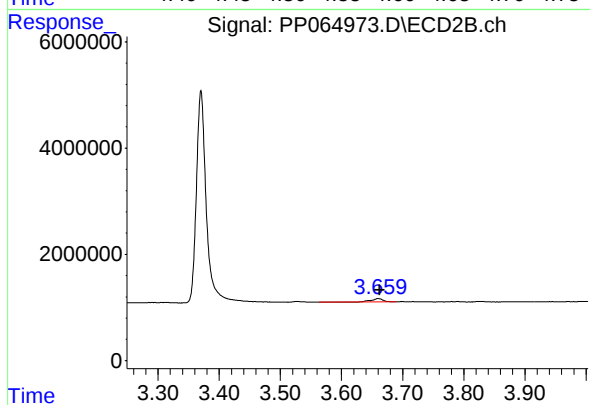
#8 AR-1221-1

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



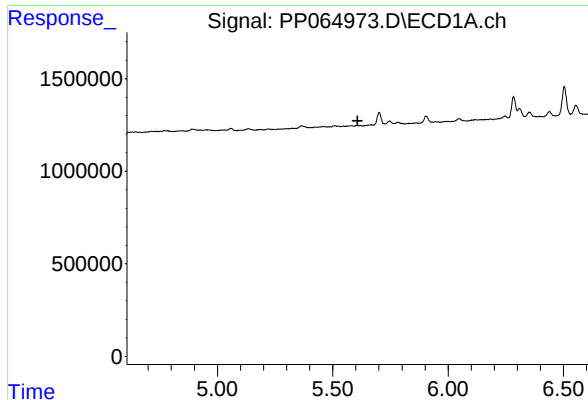
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 387436
Conc: 23.25 ng/ml



#9 AR-1221-2

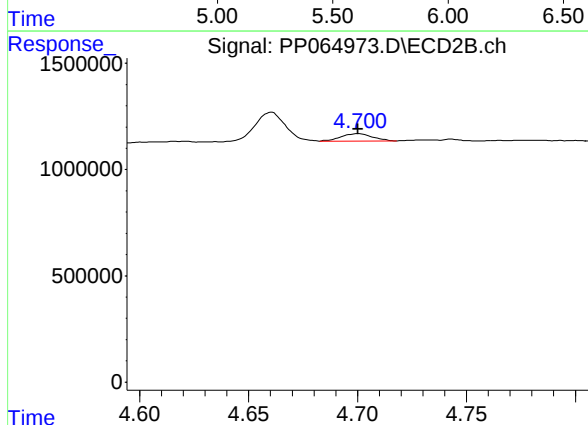
R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 747699
Conc: 32.12 ng/ml



#14 AR-1232-4

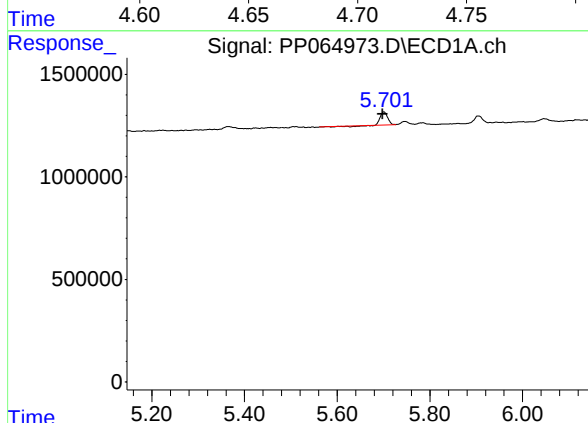
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



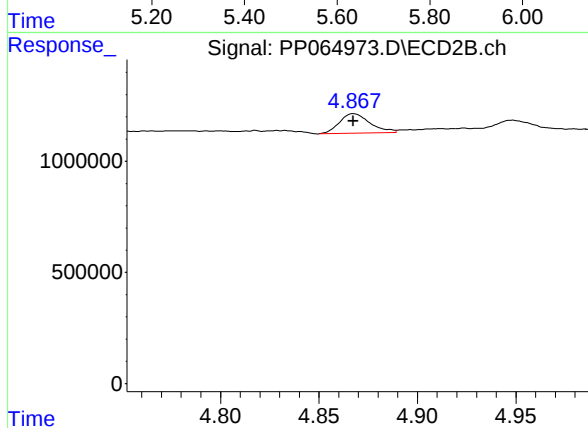
#14 AR-1232-4

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 346921
Conc: 12.79 ng/ml



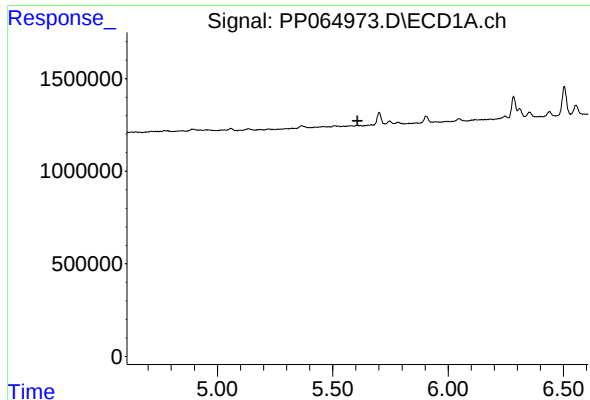
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 641455
Conc: 46.57 ng/ml



#15 AR-1232-5

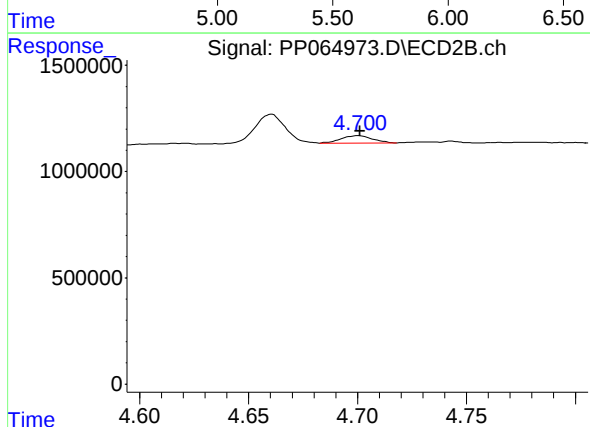
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 955071
Conc: 33.42 ng/ml



#19 AR-1242-4

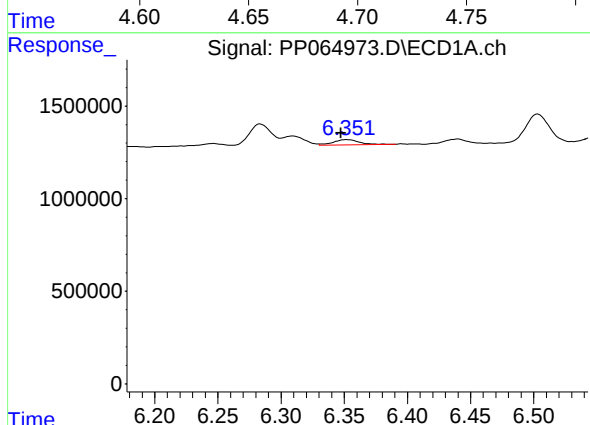
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



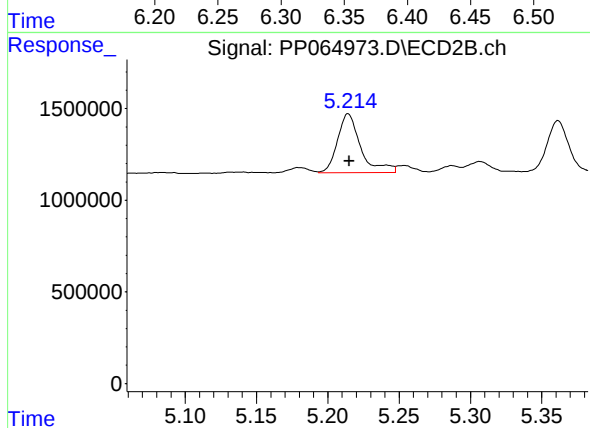
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 346921
Conc: 6.60 ng/ml



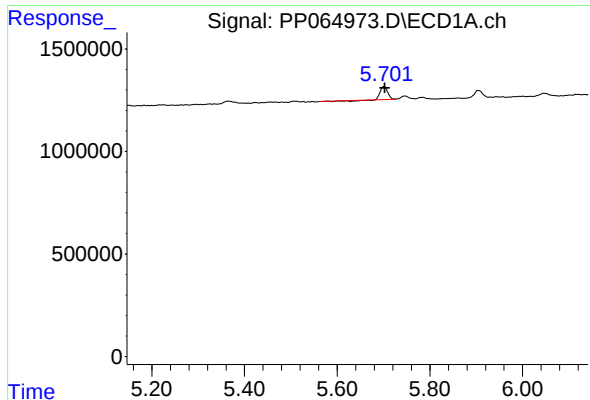
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 400118
Conc: 17.60 ng/ml



#20 AR-1242-5

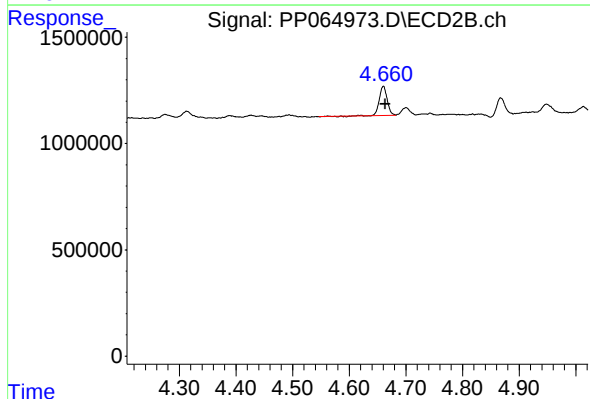
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 3654914
Conc: 60.59 ng/ml



#22 AR-1248-2

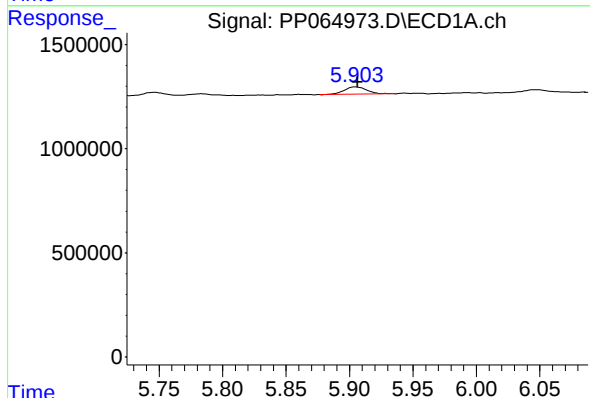
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 641455
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



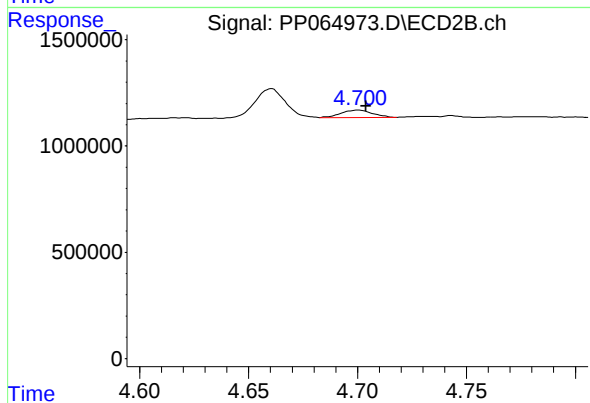
#22 AR-1248-2

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 1330503
Conc: 18.45 ng/ml



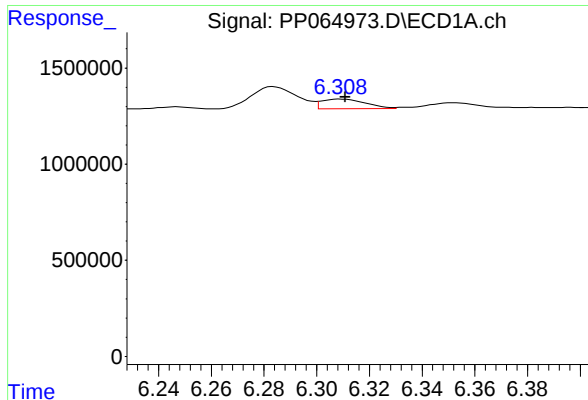
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 441005
Conc: 10.96 ng/ml



#23 AR-1248-3

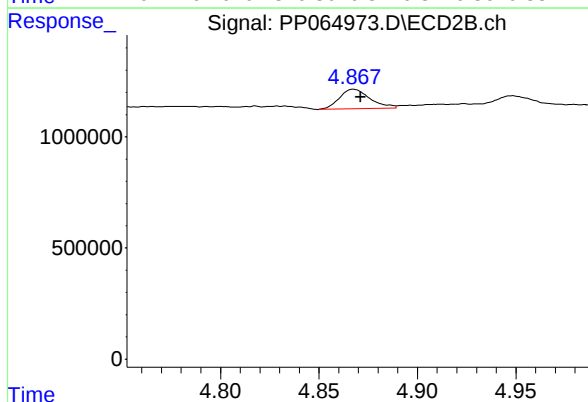
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 346921
Conc: 4.55 ng/ml



#24 AR-1248-4

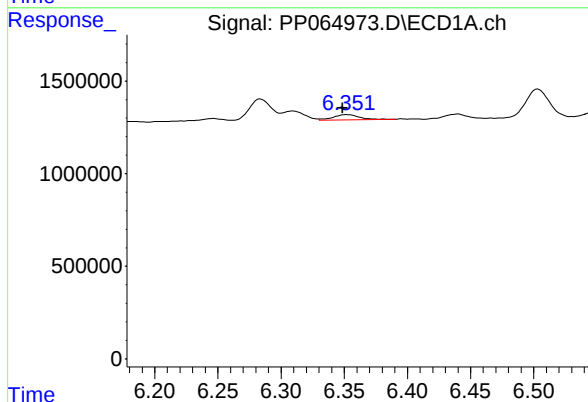
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 586162
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



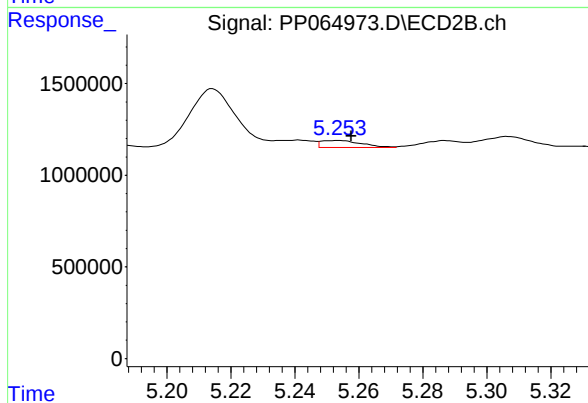
#24 AR-1248-4

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 955071
Conc: 10.81 ng/ml



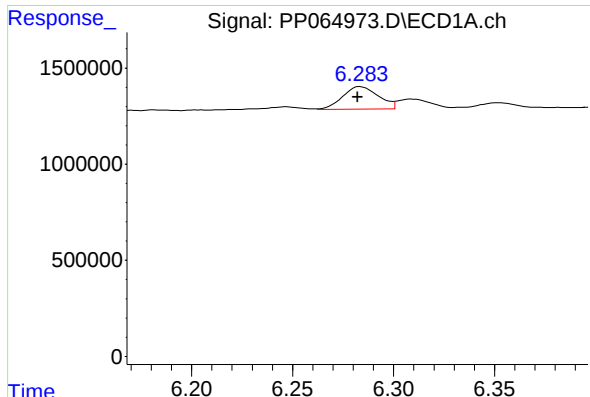
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 400118
Conc: 10.43 ng/ml



#25 AR-1248-5

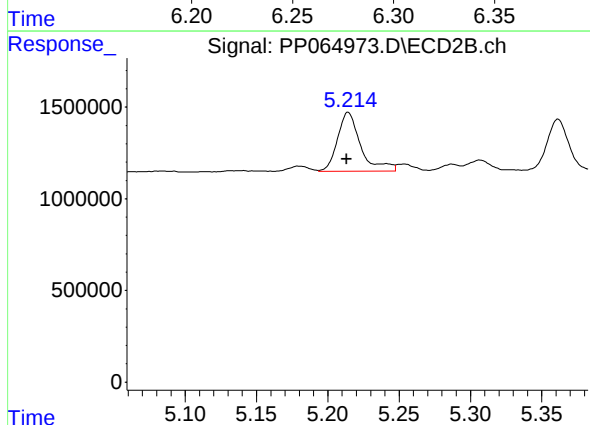
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 339302
Conc: 4.12 ng/ml



#26 AR-1254-1

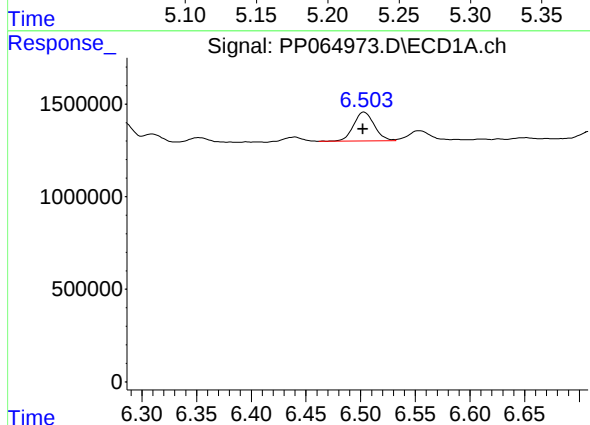
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 1450231
Conc: 33.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



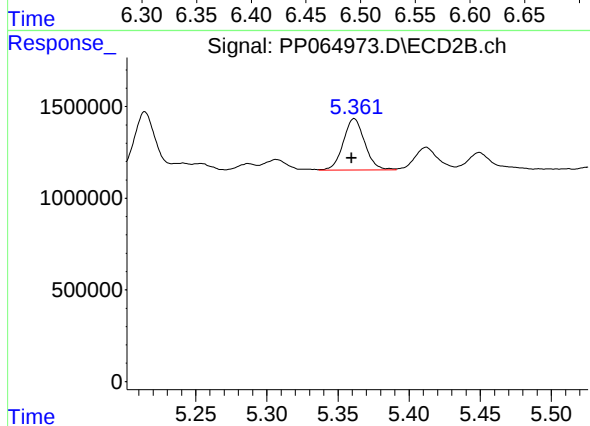
#26 AR-1254-1

R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 3654914
Conc: 27.92 ng/ml



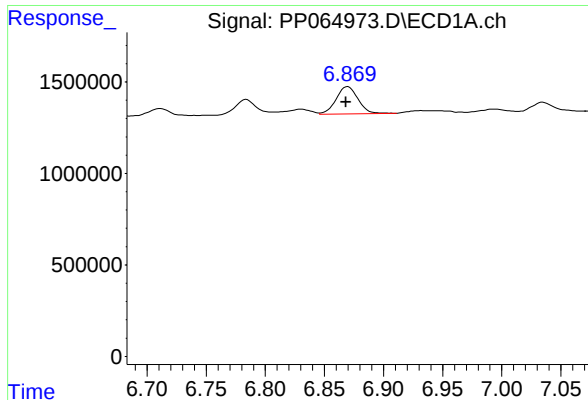
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 2058868
Conc: 32.92 ng/ml



#27 AR-1254-2

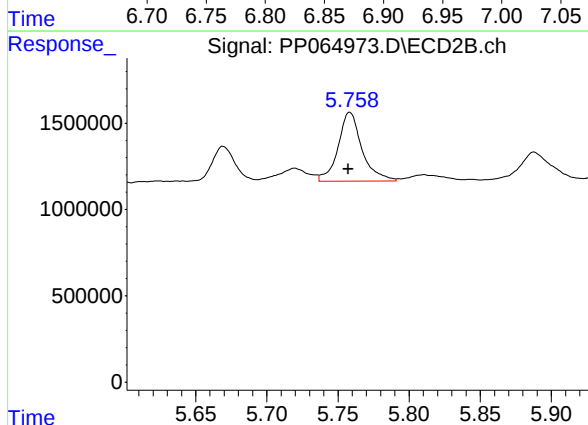
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 2938531
Conc: 25.88 ng/ml



#28 AR-1254-3

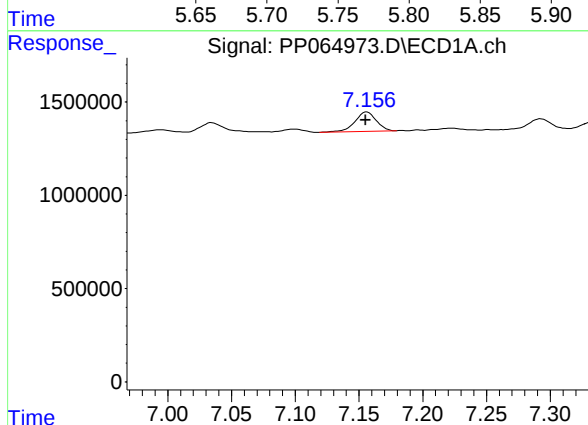
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1917214
Conc: 30.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



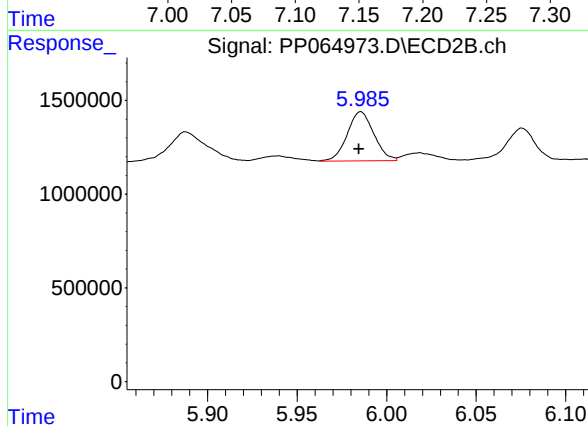
#28 AR-1254-3

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 4674559
Conc: 26.43 ng/ml



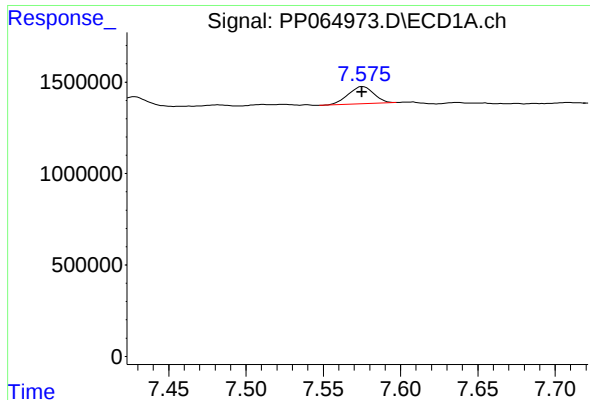
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 1215323
Conc: 28.96 ng/ml



#29 AR-1254-4

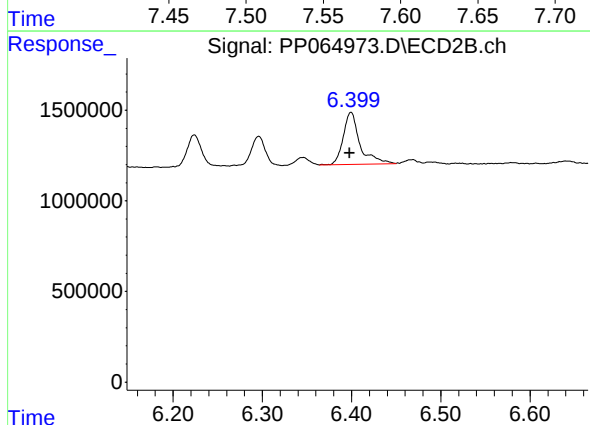
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2728415
Conc: 26.40 ng/ml



#30 AR-1254-5

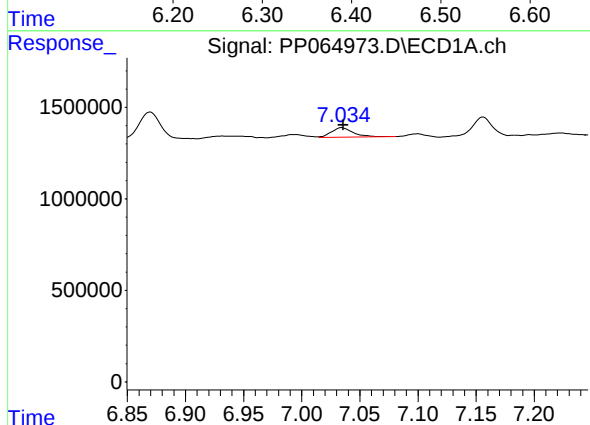
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 1084111
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



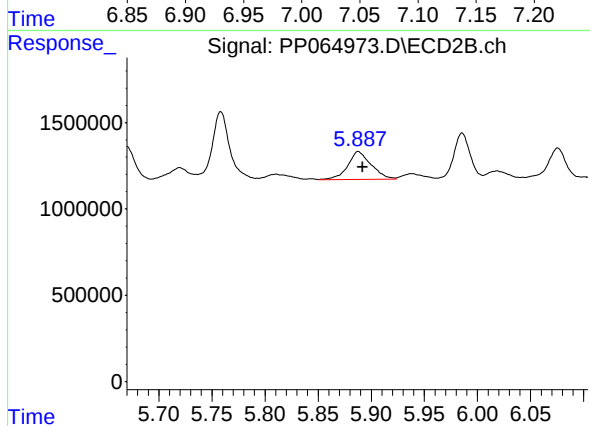
#30 AR-1254-5

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 3741309
Conc: 24.91 ng/ml



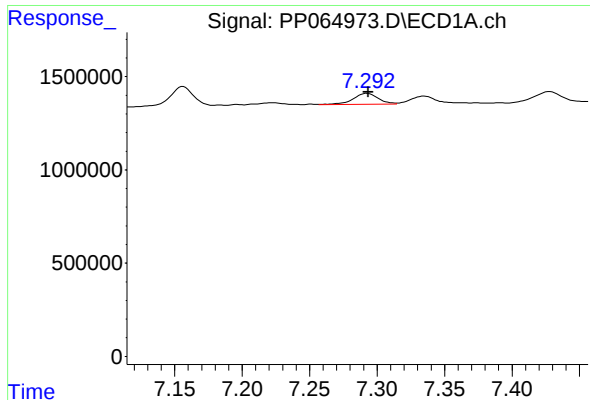
#31 AR-1260-1

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 673598
Conc: 13.50 ng/ml



#31 AR-1260-1

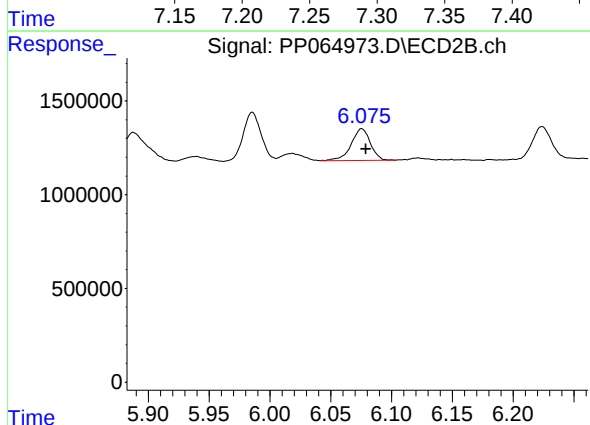
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 2454718
Conc: 20.43 ng/ml



#32 AR-1260-2

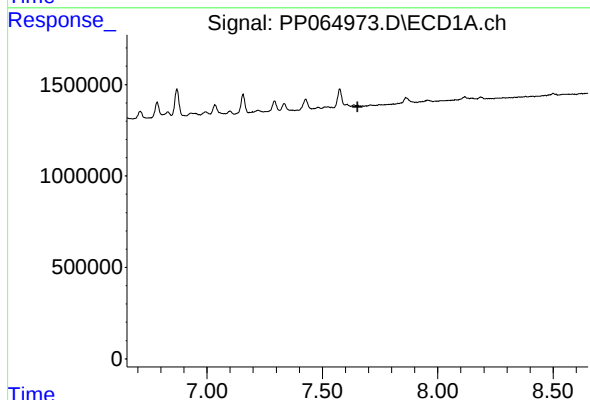
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 749412
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



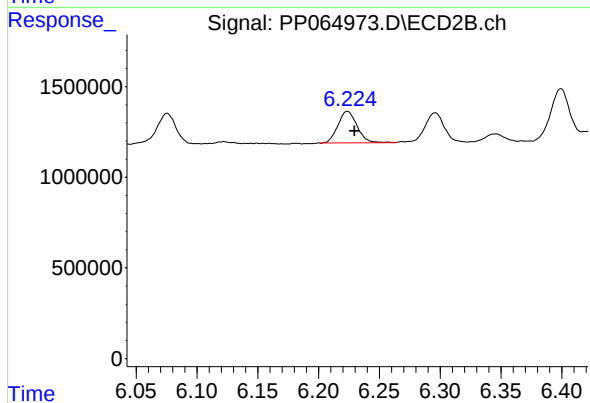
#32 AR-1260-2

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1885214
Conc: 13.93 ng/ml



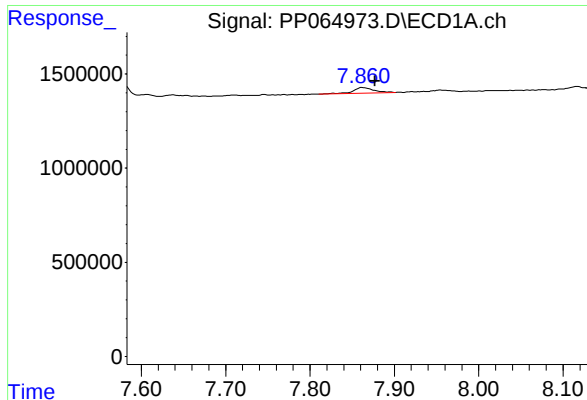
#33 AR-1260-3

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



#33 AR-1260-3

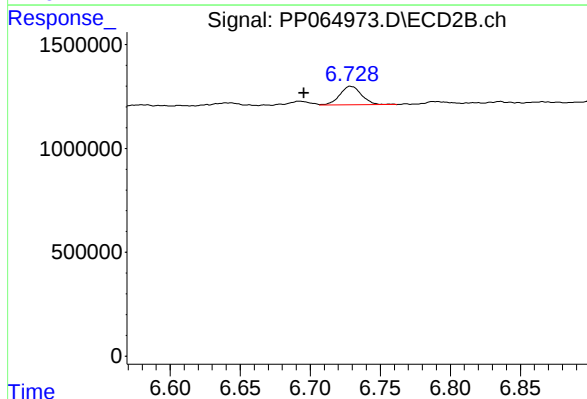
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 1894220
Conc: 14.31 ng/ml



#34 AR-1260-4

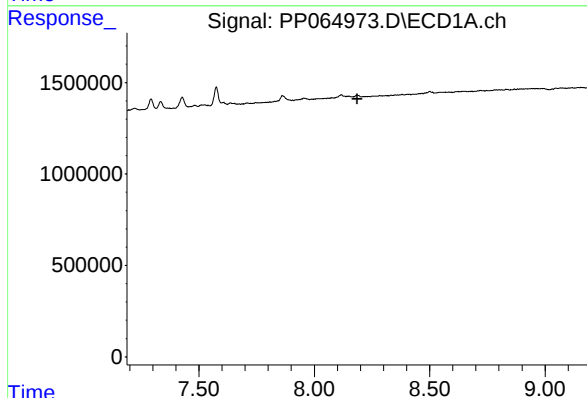
R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 487784
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



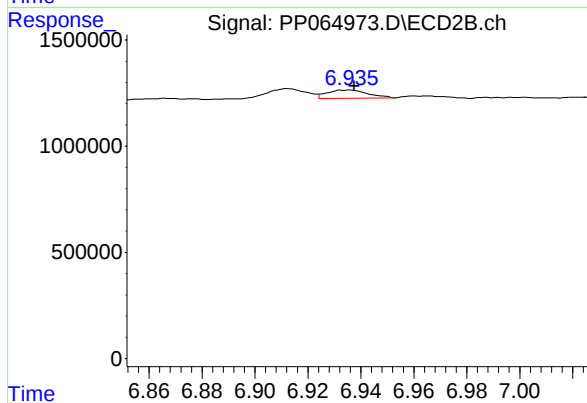
#34 AR-1260-4

R.T.: 6.729 min
Delta R.T.: 0.033 min
Response: 959700
Conc: 9.02 ng/ml



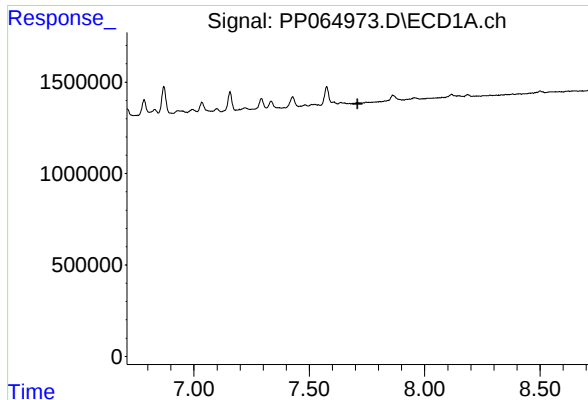
#35 AR-1260-5

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



#35 AR-1260-5

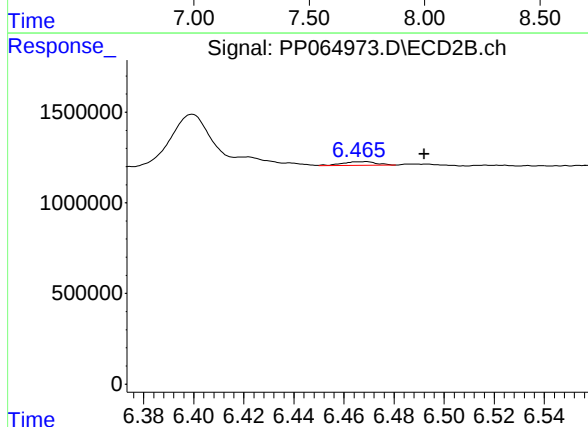
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 409365
Conc: 1.77 ng/ml



#36 AR-1262-1

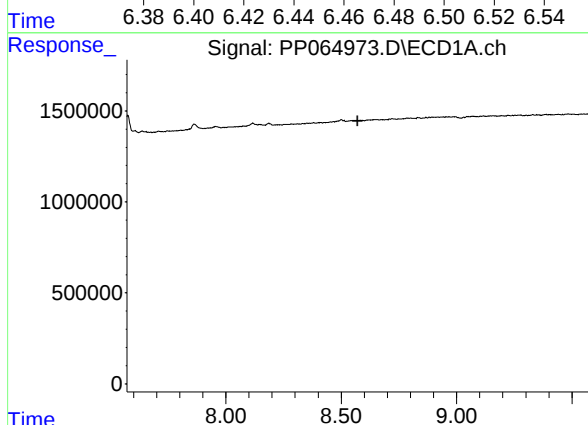
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



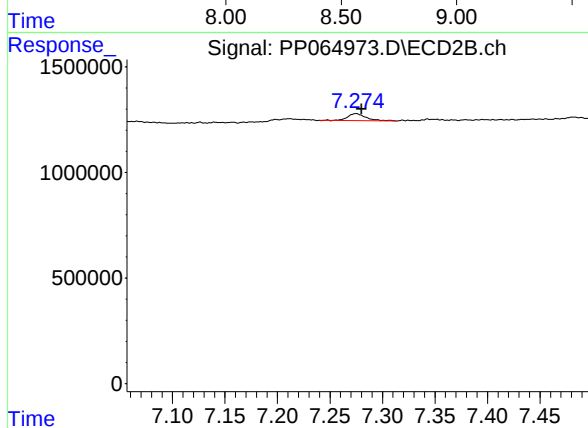
#36 AR-1262-1

R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 191785
Conc: 2.70 ng/ml



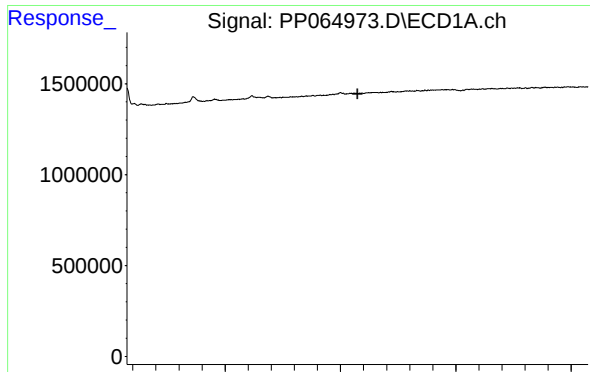
#39 AR-1262-4

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



#39 AR-1262-4

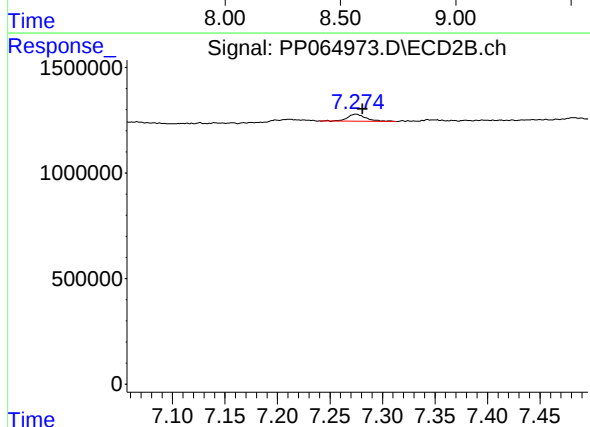
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 421072
Conc: 2.19 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 421072
Conc: 1.59 ng/ml