

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:14
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 14:24:00 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...	4.262	3.372	42263904	55599604	22.222	24.698
2)	SA Decachlor...	9.910	8.267	17458751	42811871	24.314	24.443
Target Compounds							
3)	L1 AR-1016-1	5.430	4.434	669905	1220067	16.274	15.893
4)	L1 AR-1016-2	5.453	4.451	724230	1487827	11.734	13.826
5)	L1 AR-1016-3	5.510	4.624	616785	574225	15.726	9.689 #
6)	L1 AR-1016-4	5.612	4.667	410369	1961570	13.688	40.378 #
7)	L1 AR-1016-5	5.909	4.874	976358	2134621	33.475	33.749
9)	L2 AR-1221-2	4.568f	3.664	565519	735688	33.934	31.605
12)	L3 AR-1232-2	0.000	4.451	0	1487827	N.D.	28.324 #
13)	L3 AR-1232-3	5.453	4.624	724230	574225	21.908	19.900
14)	L3 AR-1232-4	5.612	4.707	410369	1779304	24.801	65.591 #
15)	L3 AR-1232-5	5.705	4.874	840253	2134621	61.007	74.687
16)	L4 AR-1242-1	5.430	4.434	669905	1220067	19.147	18.216
17)	L4 AR-1242-2	5.453	4.451	724230	1487827	13.727	16.087
18)	L4 AR-1242-3	5.510	4.624	616785	574225	18.386	11.204 #
19)	L4 AR-1242-4	5.612	4.707	410369	1779304	15.524	33.827 #
20)	L4 AR-1242-5	6.351	5.221	946341	2556357	41.632	42.381
21)	L5 AR-1248-1	5.430	4.434	669905	1220067	25.900	24.684
22)	L5 AR-1248-2	5.705	4.667	840253	1961570	21.574	27.198 #
23)	L5 AR-1248-3	5.909	4.707	976358	1779304	24.255	23.341
24)	L5 AR-1248-4	6.312	4.874	966810	2134621	25.261	24.160
25)	L5 AR-1248-5	6.351	5.260	946341	1885153	24.657	22.880
26)	L6 AR-1254-1	6.286	5.221	826971	2556357	19.297	19.530
27)	L6 AR-1254-2	6.508	5.367	977703	712747	15.634	6.278 #
28)	L6 AR-1254-3	6.871	5.763	525602	1232980	8.297	6.970
29)	L6 AR-1254-4	7.156	5.990	338186	746368	8.059	7.222
31)	L7 AR-1260-1	0.000	5.883	0	340909	N.D.	2.838 #
33)	L7 AR-1260-3	0.000	6.223	0	779472	N.D.	5.887 #
45)	L9 AR-1268-5	0.000	8.039	0	362248	N.D.	0.566 #

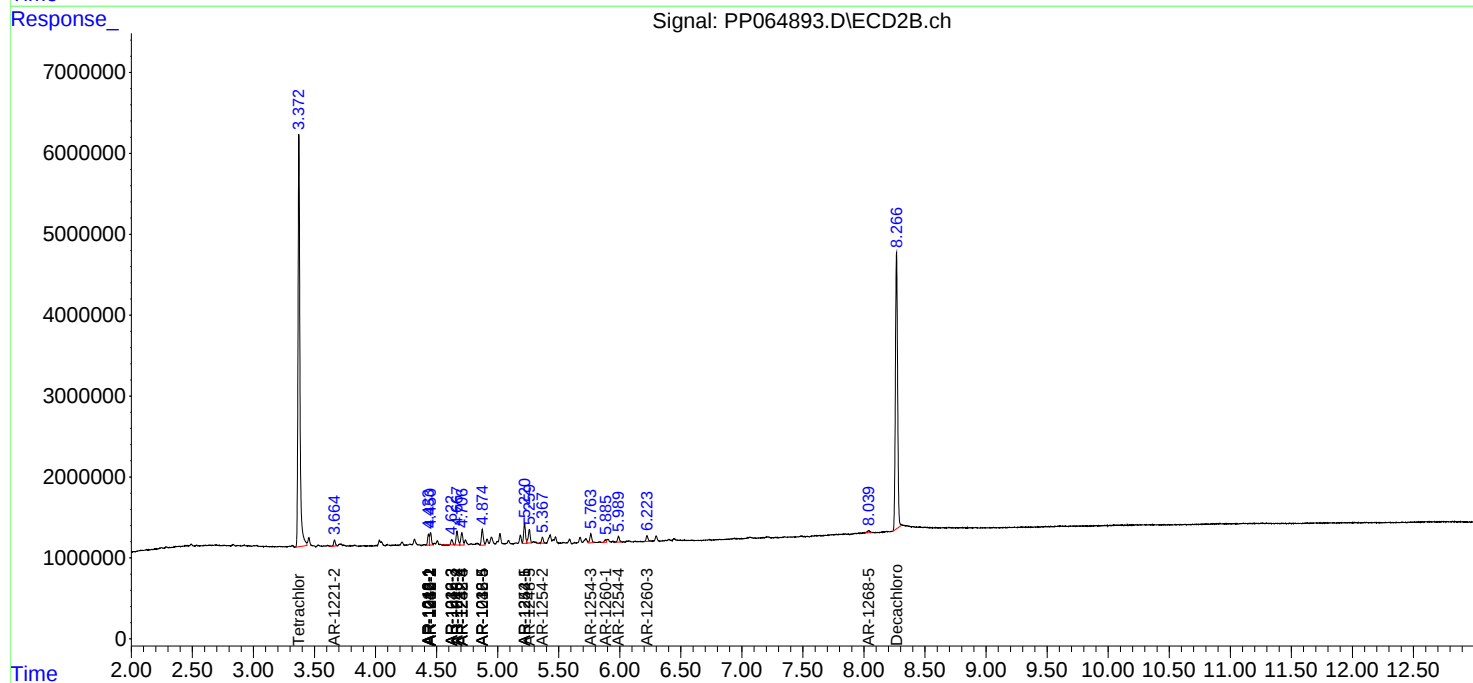
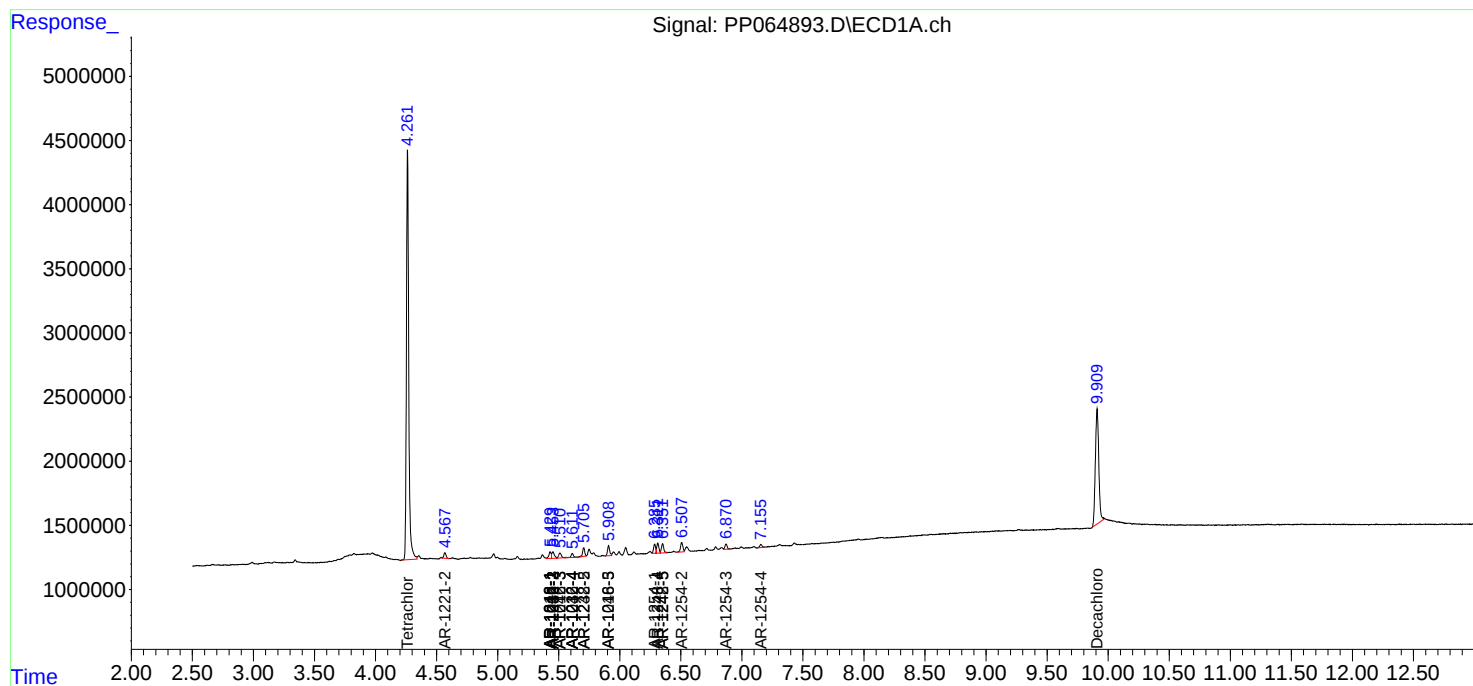
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

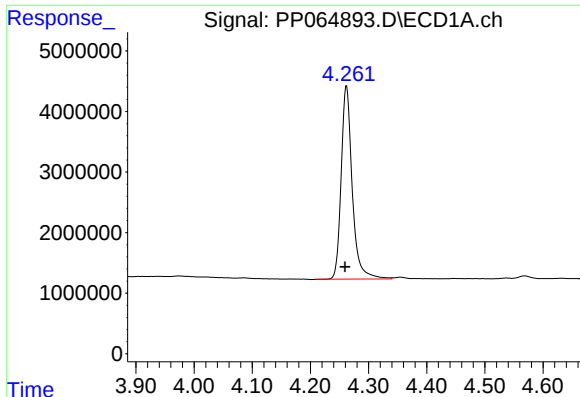
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 11:14
Operator : YP\AJ
Sample : P2403-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

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 14:24:00 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

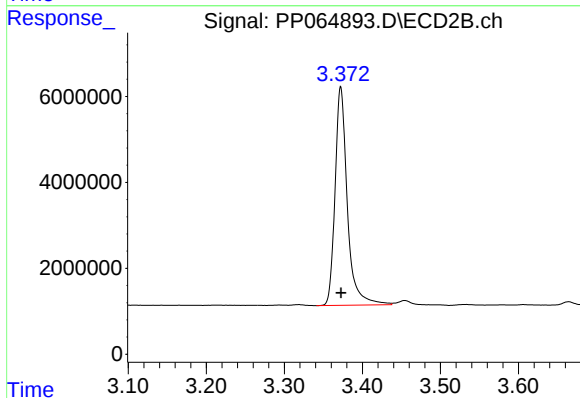




#1 Tetrachloro-m-xylene

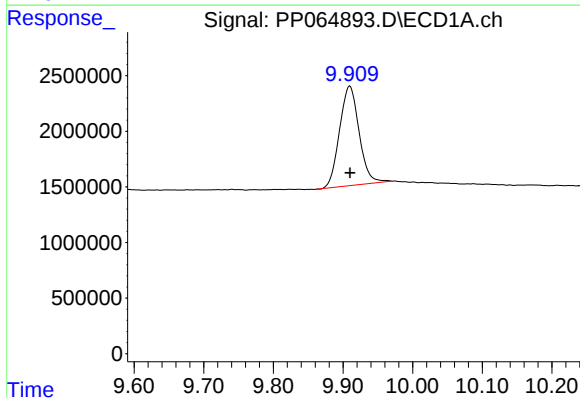
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 42263904
Conc: 22.22 ng/ml

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



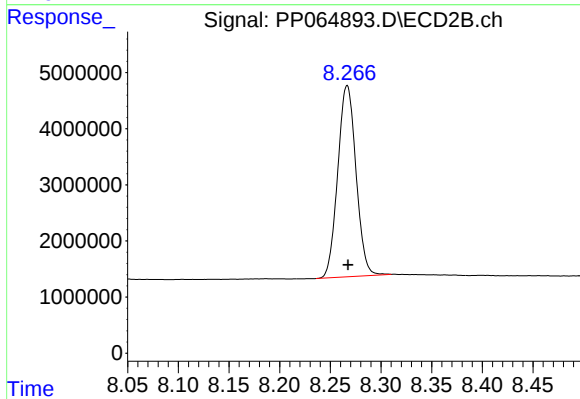
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 55599604
Conc: 24.70 ng/ml



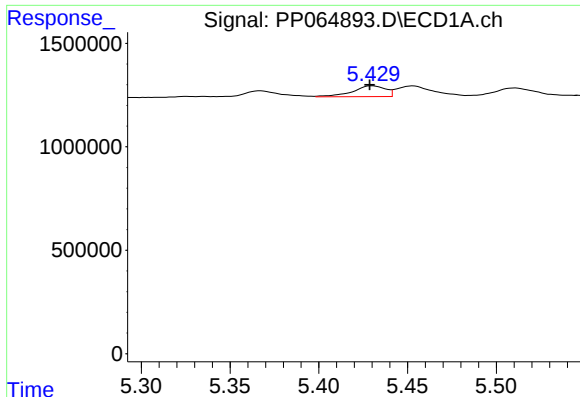
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 17458751
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

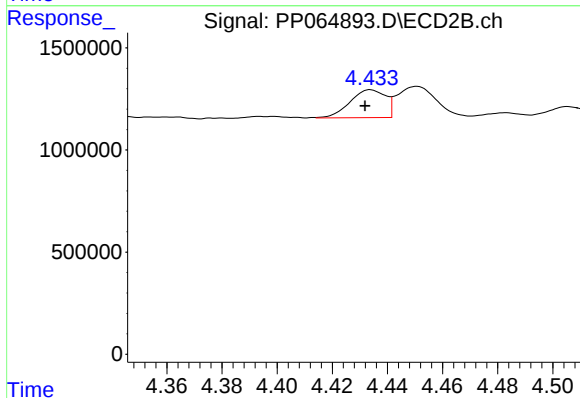
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 42811871
Conc: 24.44 ng/ml



#3 AR-1016-1

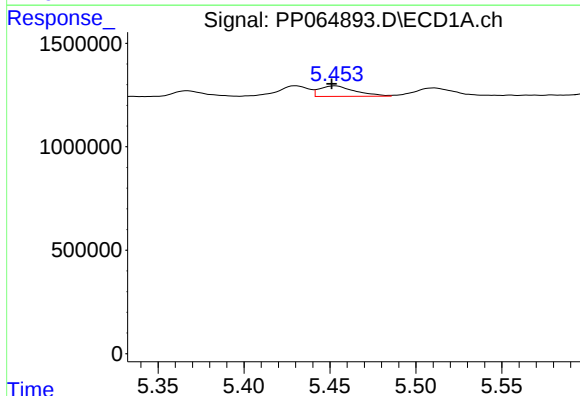
R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 669905
Conc: 16.27 ng/ml

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



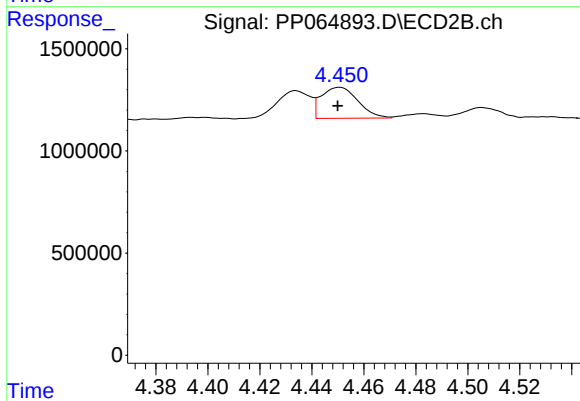
#3 AR-1016-1

R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 1220067
Conc: 15.89 ng/ml



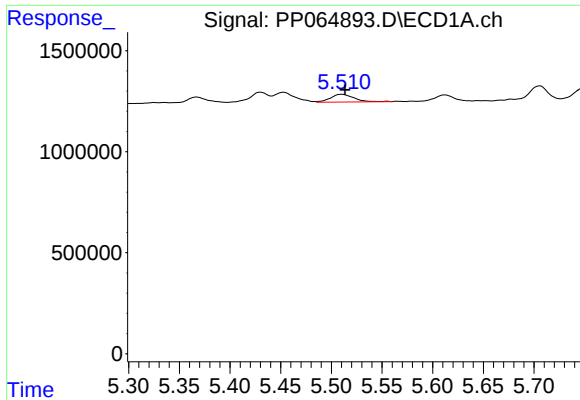
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: 0.002 min
Response: 724230
Conc: 11.73 ng/ml



#4 AR-1016-2

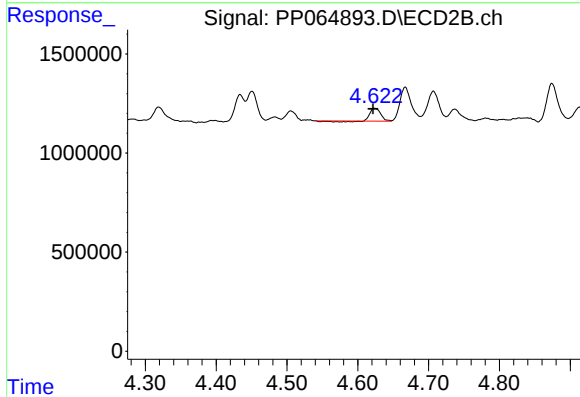
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 1487827
Conc: 13.83 ng/ml



#5 AR-1016-3

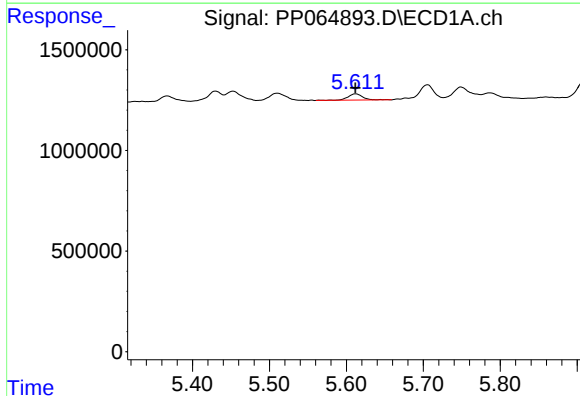
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 616785
Conc: 15.73 ng/ml

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



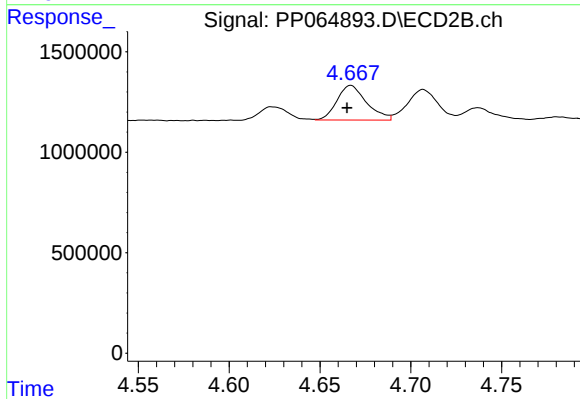
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 574225
Conc: 9.69 ng/ml



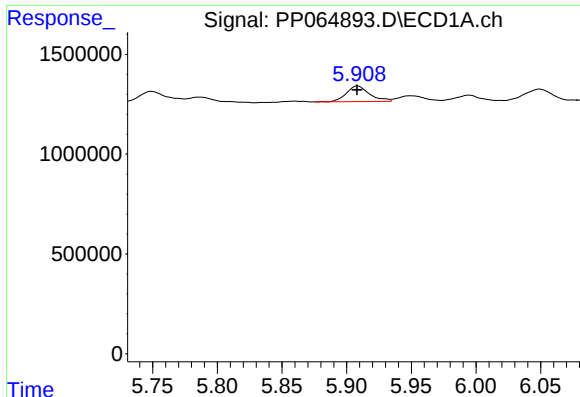
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 410369
Conc: 13.69 ng/ml



#6 AR-1016-4

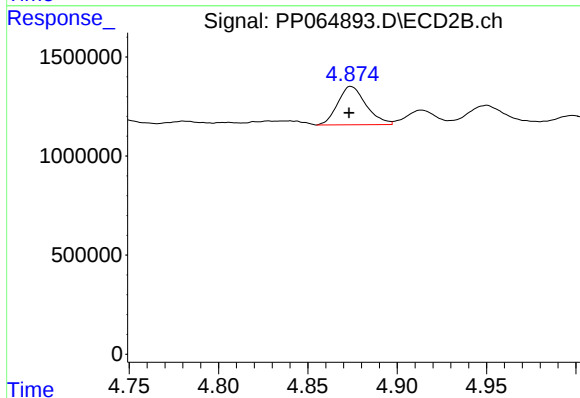
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 1961570
Conc: 40.38 ng/ml



#7 AR-1016-5

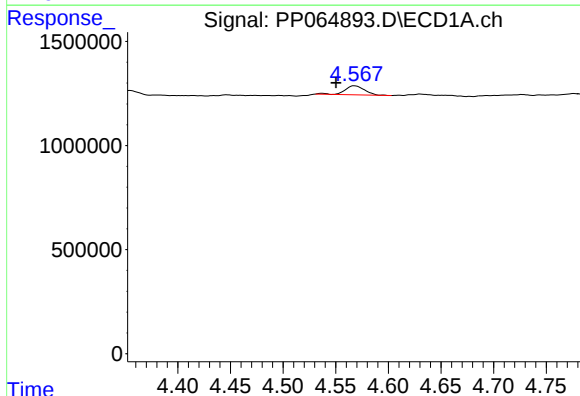
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 976358
Conc: 33.48 ng/ml

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



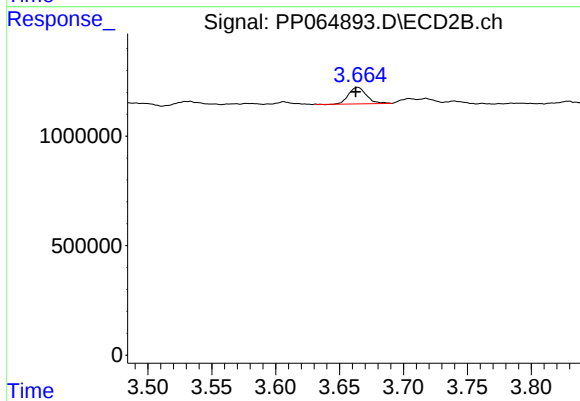
#7 AR-1016-5

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 2134621
Conc: 33.75 ng/ml



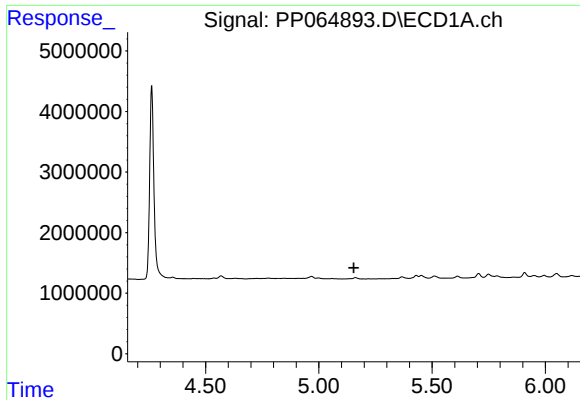
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 565519
Conc: 33.93 ng/ml



#9 AR-1221-2

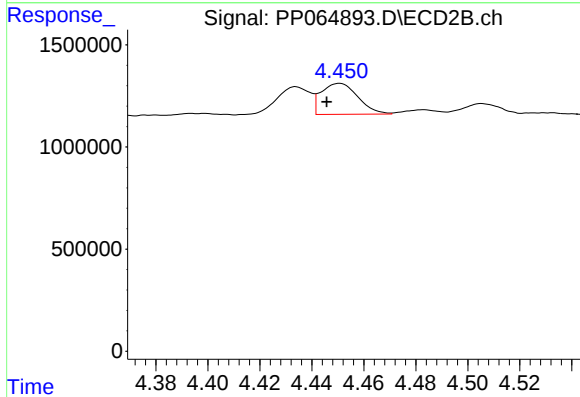
R.T.: 3.664 min
Delta R.T.: 0.002 min
Response: 735688
Conc: 31.61 ng/ml



#12 AR-1232-2

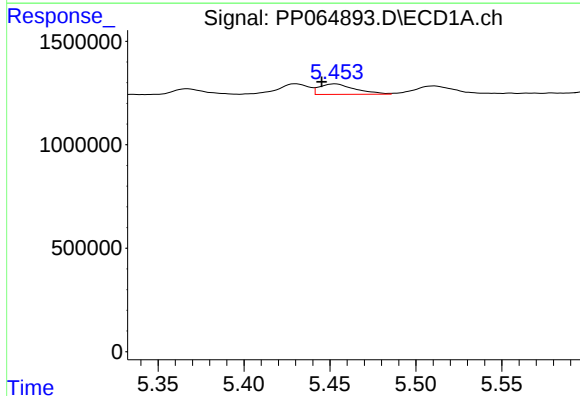
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

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



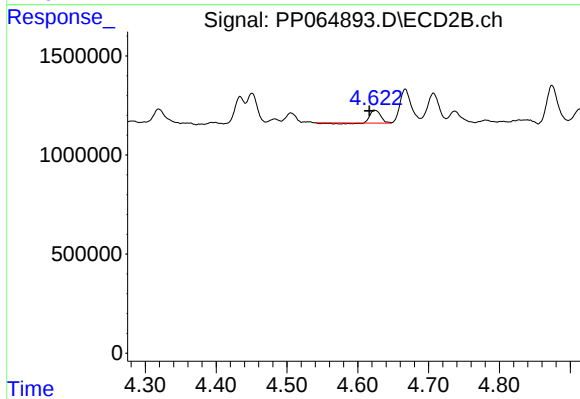
#12 AR-1232-2

R.T.: 4.451 min
Delta R.T.: 0.005 min
Response: 1487827
Conc: 28.32 ng/ml



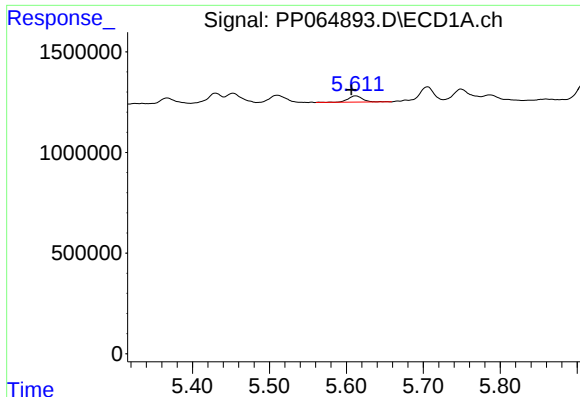
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 724230
Conc: 21.91 ng/ml



#13 AR-1232-3

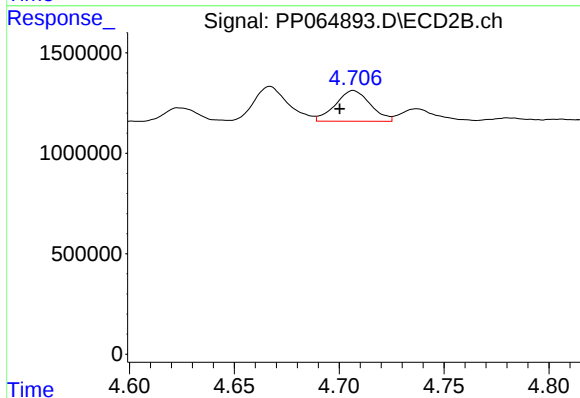
R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 574225
Conc: 19.90 ng/ml



#14 AR-1232-4

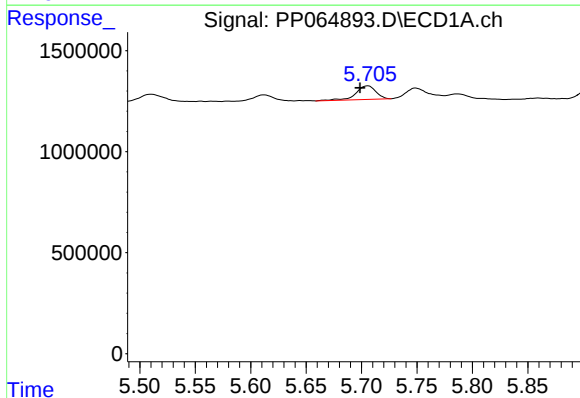
R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 410369
Conc: 24.80 ng/ml

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



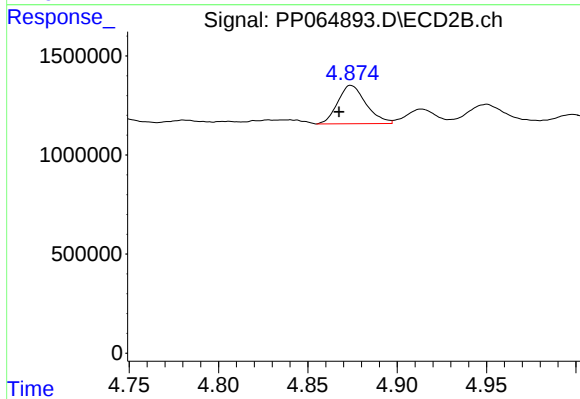
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 1779304
Conc: 65.59 ng/ml



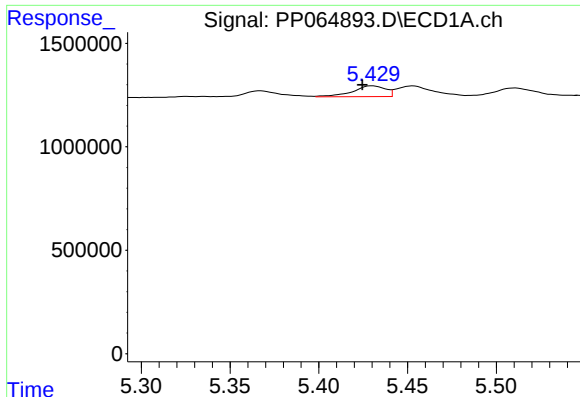
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 840253
Conc: 61.01 ng/ml



#15 AR-1232-5

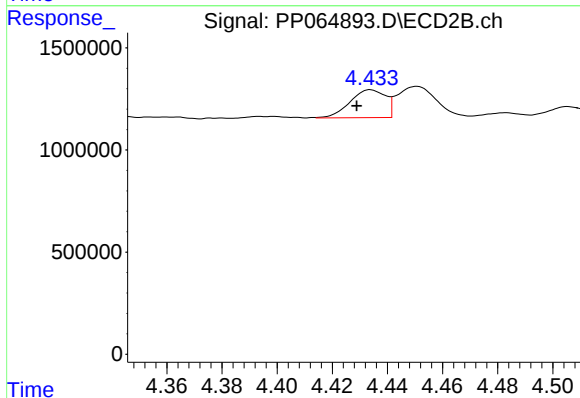
R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 2134621
Conc: 74.69 ng/ml



#16 AR-1242-1

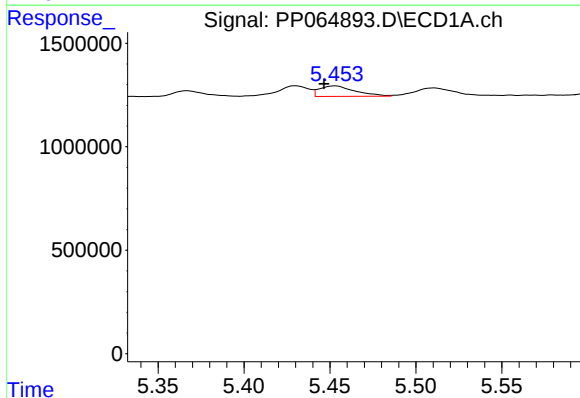
R.T.: 5.430 min
Delta R.T.: 0.006 min
Response: 669905
Conc: 19.15 ng/ml

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



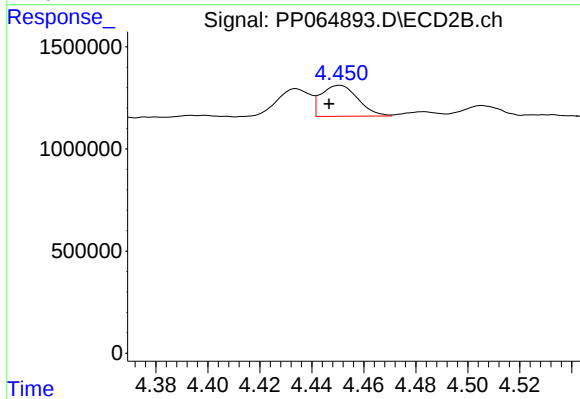
#16 AR-1242-1

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 1220067
Conc: 18.22 ng/ml



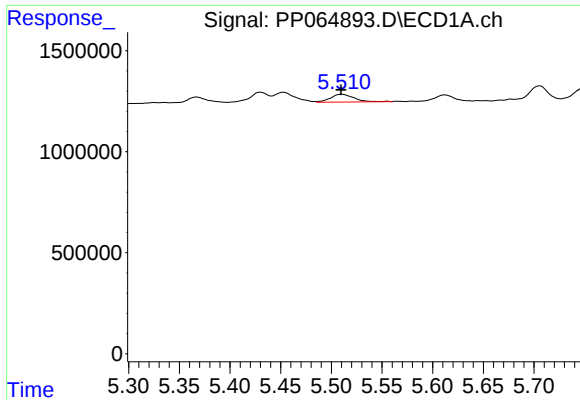
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 724230
Conc: 13.73 ng/ml



#17 AR-1242-2

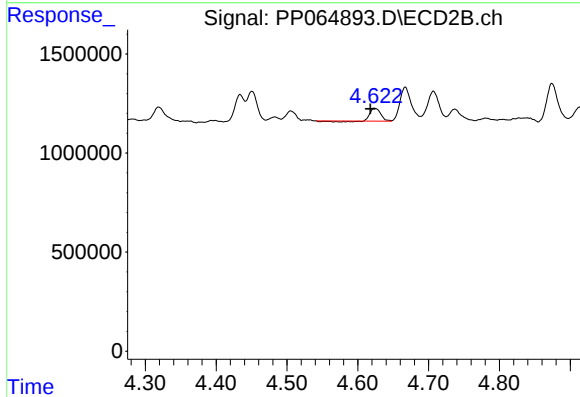
R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 1487827
Conc: 16.09 ng/ml



#18 AR-1242-3

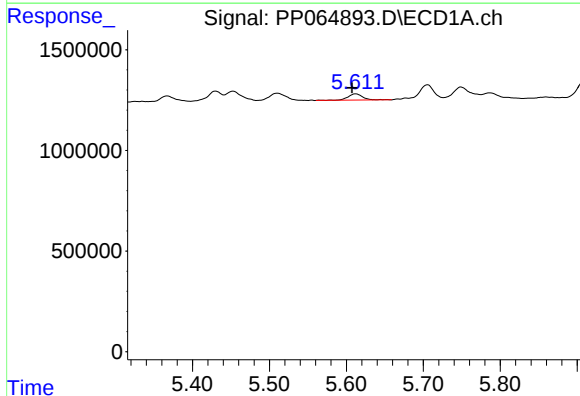
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 616785
Conc: 18.39 ng/ml

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



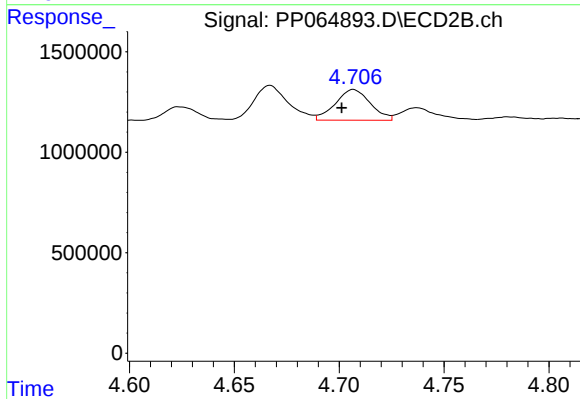
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 574225
Conc: 11.20 ng/ml



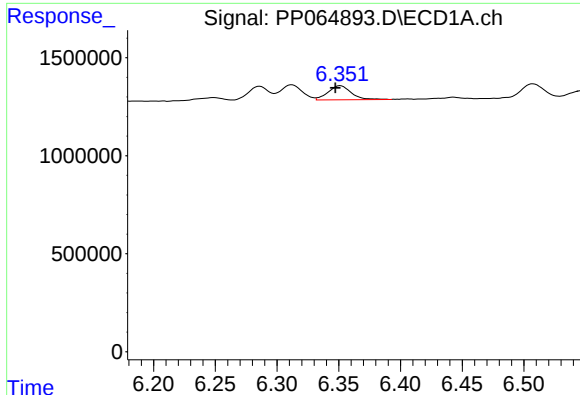
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 410369
Conc: 15.52 ng/ml



#19 AR-1242-4

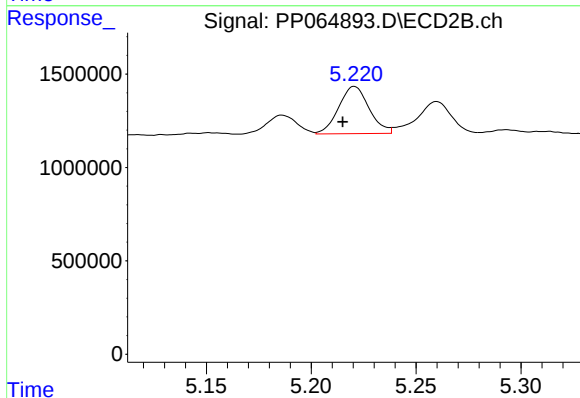
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 1779304
Conc: 33.83 ng/ml



#20 AR-1242-5

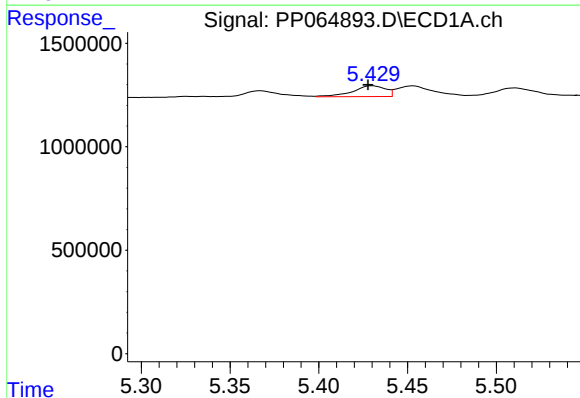
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 946341
Conc: 41.63 ng/ml

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



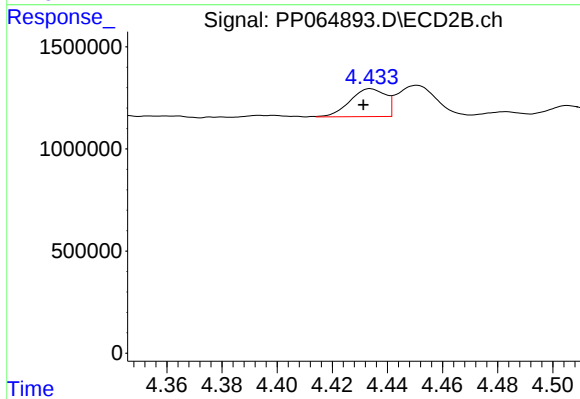
#20 AR-1242-5

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 2556357
Conc: 42.38 ng/ml



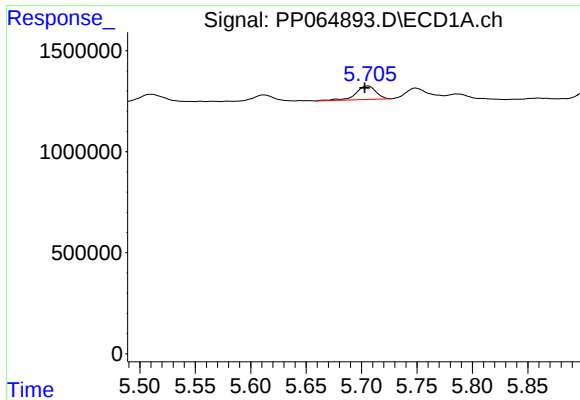
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 669905
Conc: 25.90 ng/ml



#21 AR-1248-1

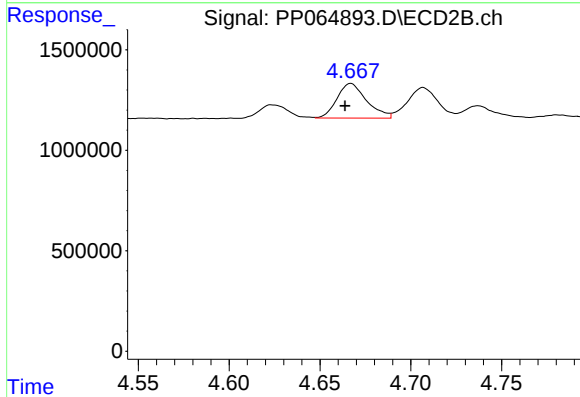
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 1220067
Conc: 24.68 ng/ml



#22 AR-1248-2

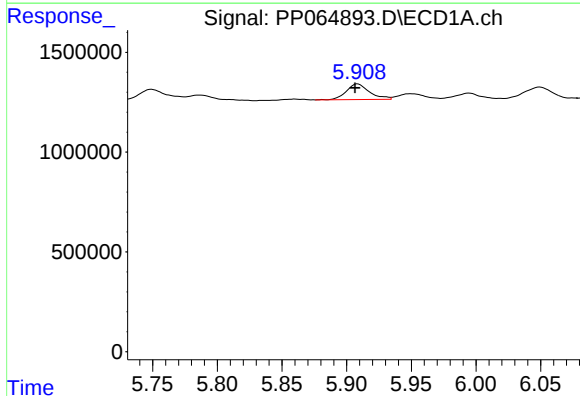
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 840253
Conc: 21.57 ng/ml

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



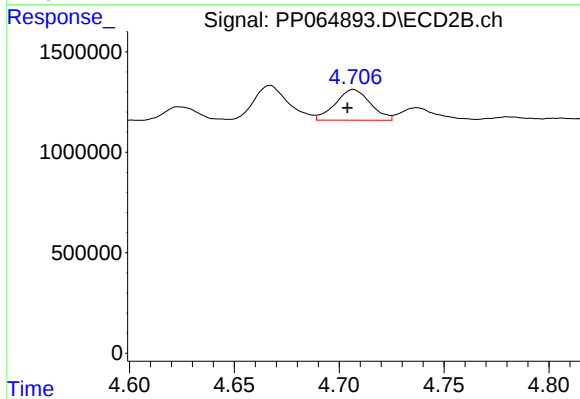
#22 AR-1248-2

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 1961570
Conc: 27.20 ng/ml



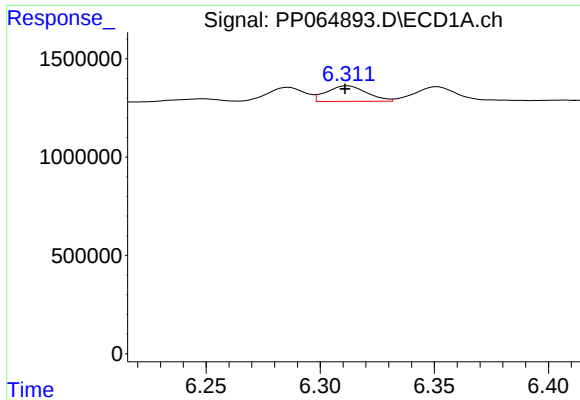
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 976358
Conc: 24.26 ng/ml



#23 AR-1248-3

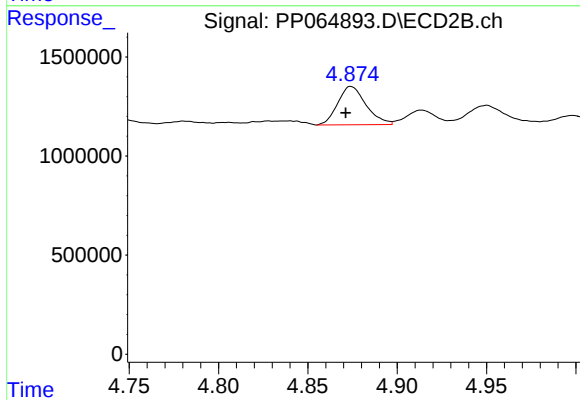
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 1779304
Conc: 23.34 ng/ml



#24 AR-1248-4

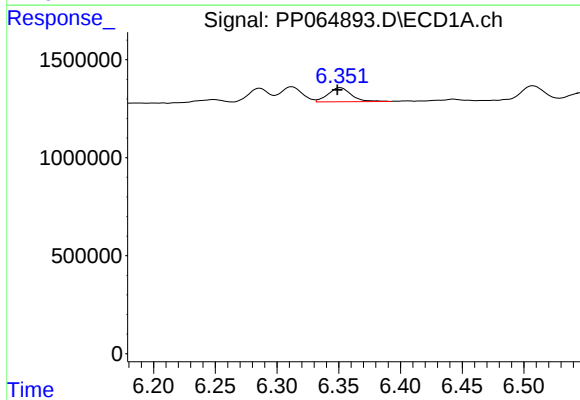
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 966810
Conc: 25.26 ng/ml

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



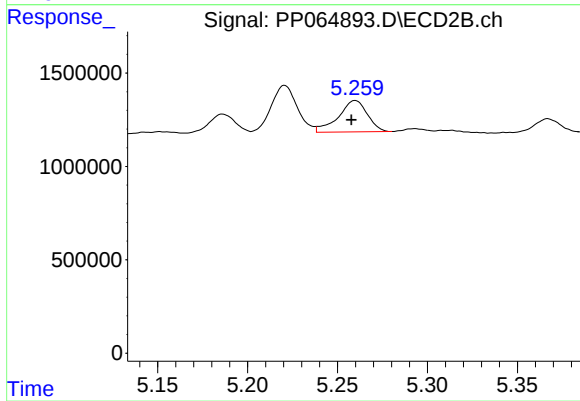
#24 AR-1248-4

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 2134621
Conc: 24.16 ng/ml



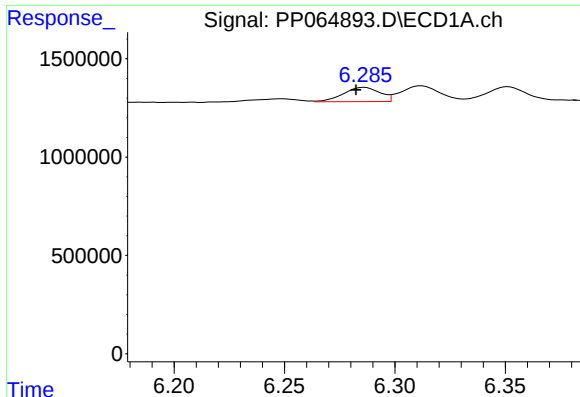
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 946341
Conc: 24.66 ng/ml



#25 AR-1248-5

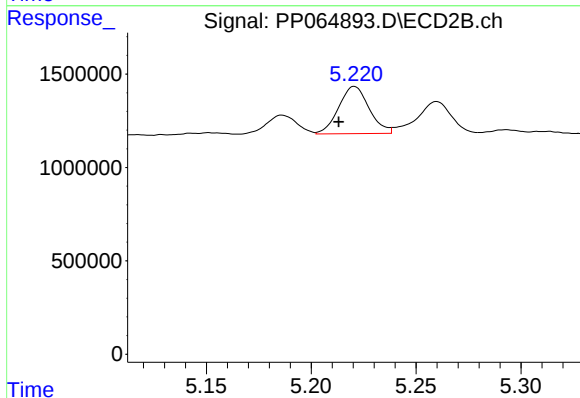
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 1885153
Conc: 22.88 ng/ml



#26 AR-1254-1

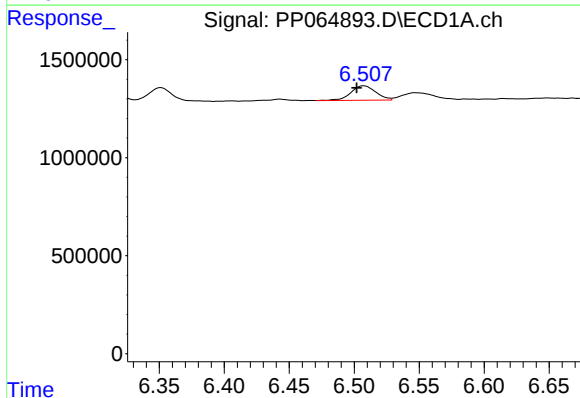
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 826971
Conc: 19.30 ng/ml

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



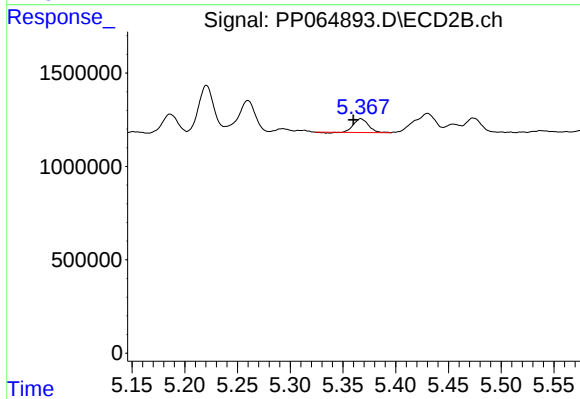
#26 AR-1254-1

R.T.: 5.221 min
Delta R.T.: 0.008 min
Response: 2556357
Conc: 19.53 ng/ml



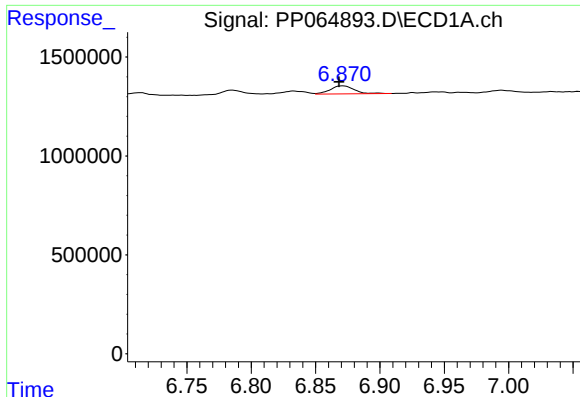
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 977703
Conc: 15.63 ng/ml



#27 AR-1254-2

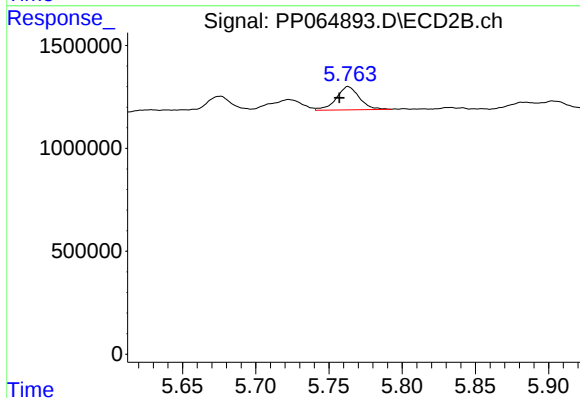
R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 712747
Conc: 6.28 ng/ml



#28 AR-1254-3

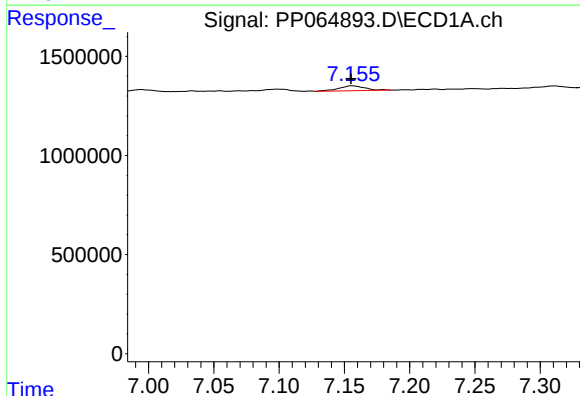
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 525602
Conc: 8.30 ng/ml

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



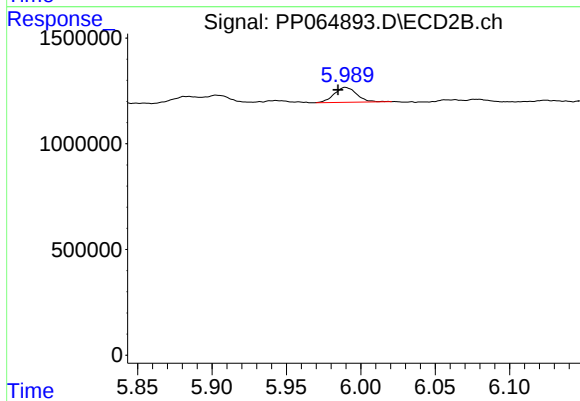
#28 AR-1254-3

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 1232980
Conc: 6.97 ng/ml



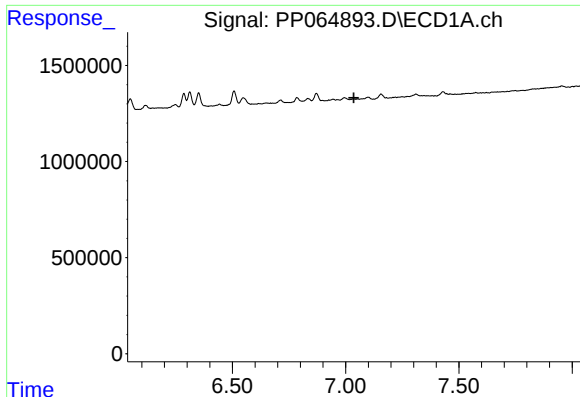
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 338186
Conc: 8.06 ng/ml



#29 AR-1254-4

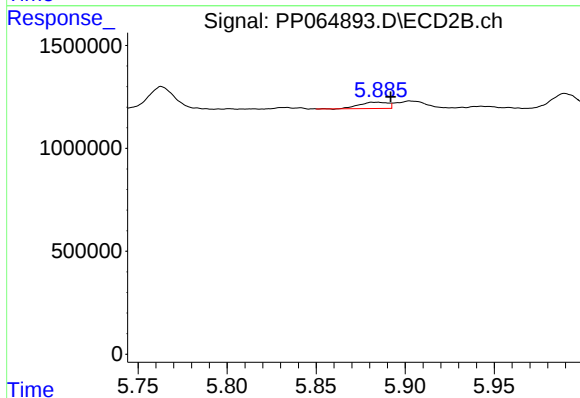
R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 746368
Conc: 7.22 ng/ml



#31 AR-1260-1

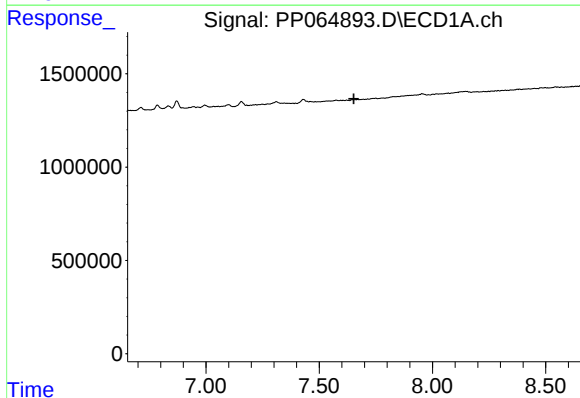
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

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



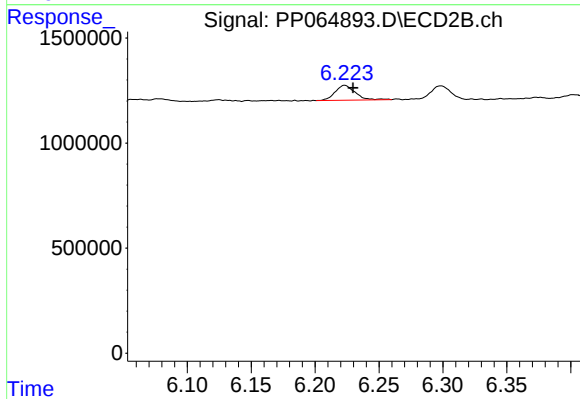
#31 AR-1260-1

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 340909
Conc: 2.84 ng/ml



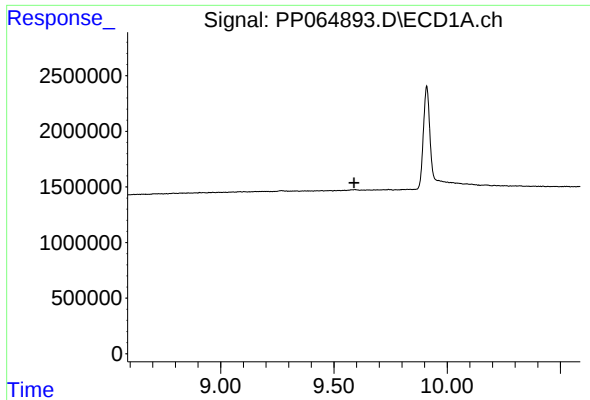
#33 AR-1260-3

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



#33 AR-1260-3

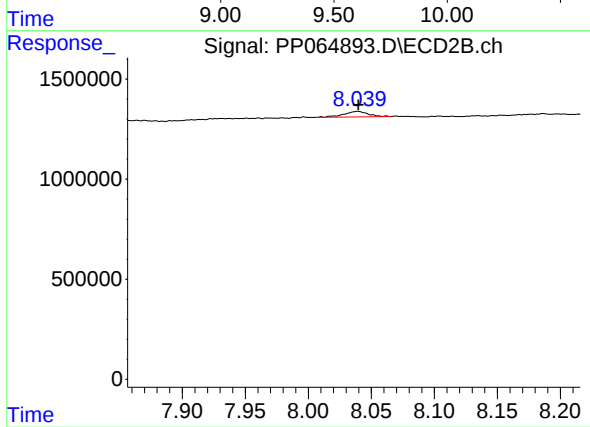
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 779472
Conc: 5.89 ng/ml



#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.: 0.000 min
Response: 362248
Conc: 0.57 ng/ml