

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:34
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 16 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 01:36:32 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...	4.259	3.371	32302425	42834872	16.984	19.028
2) SA Decachlor...	9.912	8.265	14997635	36317898	20.887	20.735
Target Compounds						
3) L1 AR-1016-1	5.427	4.429	556697	910725	13.524	11.863
4) L1 AR-1016-2	5.449	4.448	693700	1208466	11.239	11.230
5) L1 AR-1016-3	5.511	4.618	531206	665565	13.544	11.231
6) L1 AR-1016-4	5.610	4.662	361480	434065	12.057	8.935 #
7) L1 AR-1016-5	5.907	4.869	295540	489964	10.133	7.746
8) L2 AR-1221-1	4.465	3.580	483558	403472	20.259	12.947 #
9) L2 AR-1221-2	4.561	3.662	606137	949648	36.371	40.797
10) L2 AR-1221-3	4.629	3.737	906477	1217740	17.883	17.912
11) L3 AR-1232-1	4.629	3.737	906477	1217740	22.032	22.233
12) L3 AR-1232-2	5.158	4.448	571913	1208466	28.786	23.006
13) L3 AR-1232-3	5.449	4.618	693700	665565	20.985	23.066
14) L3 AR-1232-4	5.610	4.702	361480	460659	21.846	16.981
15) L3 AR-1232-5	5.703	4.869	296698	489964	21.542	17.143
16) L4 AR-1242-1	5.427	4.429	556697	910725	15.911	13.598
17) L4 AR-1242-2	5.449	4.448	693700	1208466	13.148	13.066
18) L4 AR-1242-3	5.511	4.618	531206	665565	15.835	12.986
19) L4 AR-1242-4	5.610	4.702	361480	460659	13.675	8.758 #
20) L4 AR-1242-5	0.000	5.215	0	723707	N.D.	11.998 #
21) L5 AR-1248-1	5.427	4.429	556697	910725	21.523	18.425
22) L5 AR-1248-2	5.703	4.662	296698	434065	7.618	6.018
23) L5 AR-1248-3	5.907	4.702	295540	460659	7.342	6.043
24) L5 AR-1248-4	6.310	4.869	244271	489964	6.382	5.545
25) L5 AR-1248-5	0.000	5.255	0	992206	N.D.	12.043 #
26) L6 AR-1254-1	6.284	5.215	291783	723707	6.809	5.529
28) L6 AR-1254-3	0.000	5.760	0	214817	N.D.	1.214 #

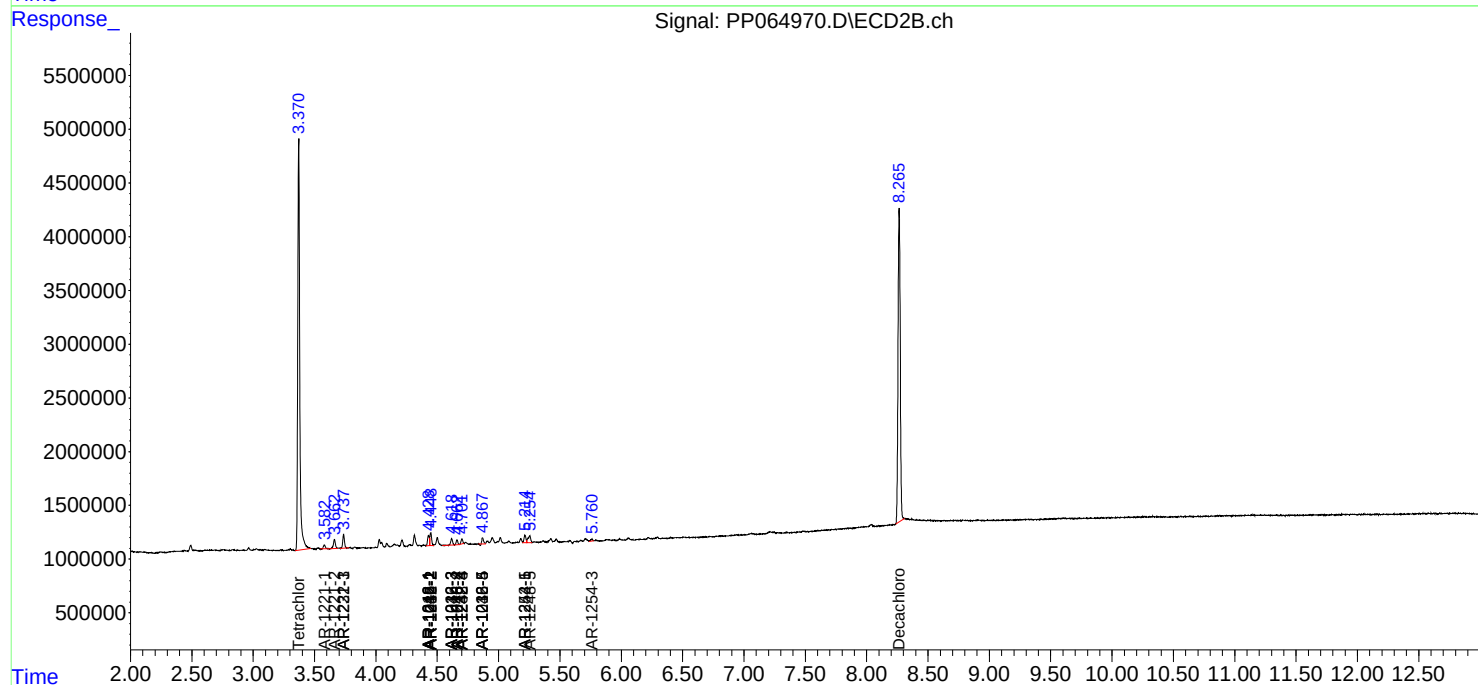
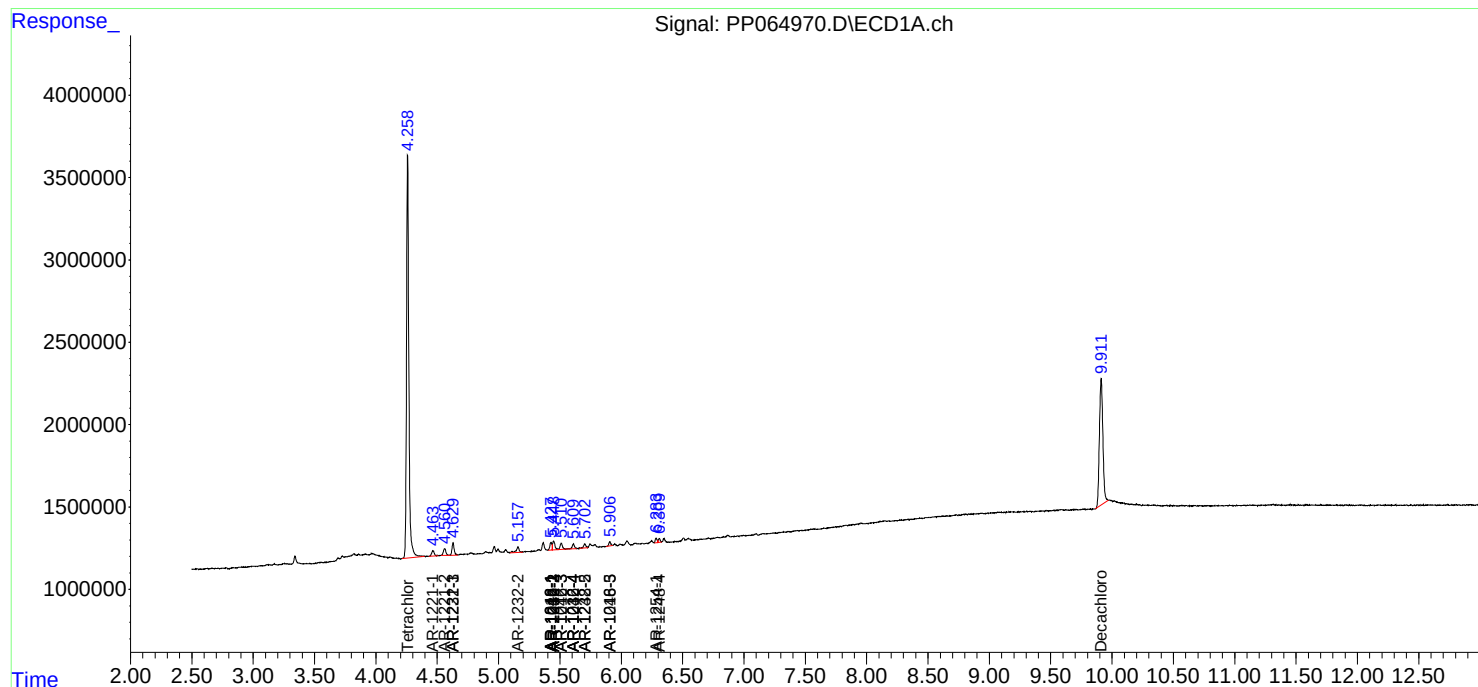
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

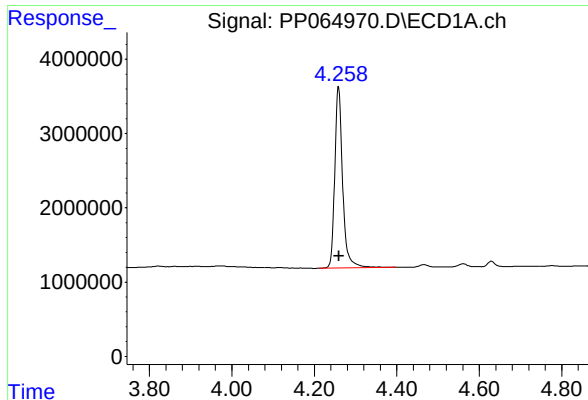
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 17:34
Operator : YP\AJ
Sample : P2403-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 16 Sample Multiplier: 1

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 01:36:32 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

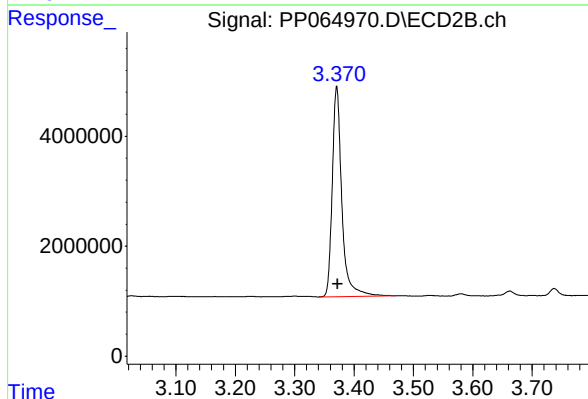




#1 Tetrachloro-m-xylene

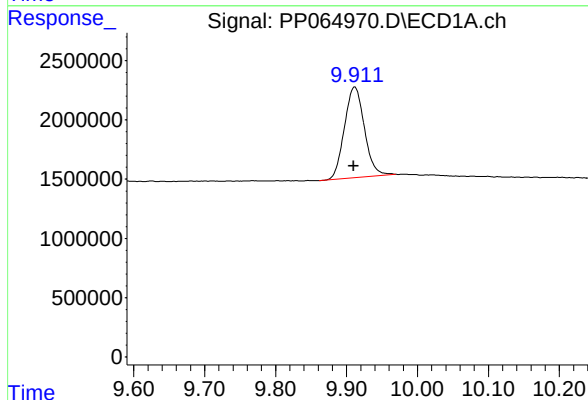
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 32302425
Conc: 16.98 ng/ml

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



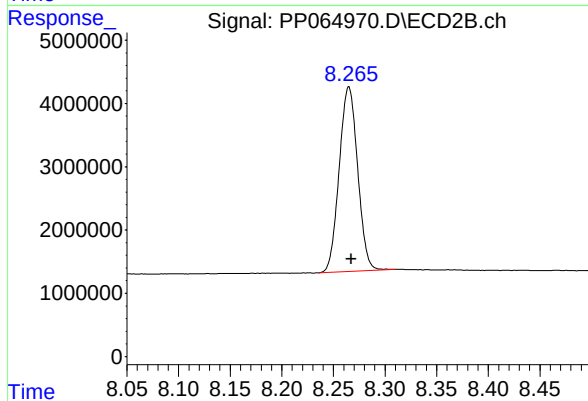
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 42834872
Conc: 19.03 ng/ml



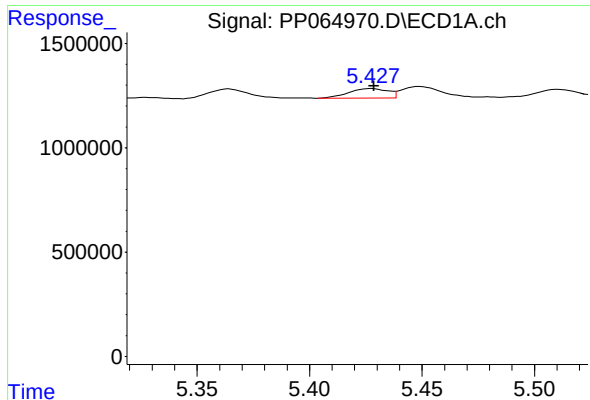
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 14997635
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

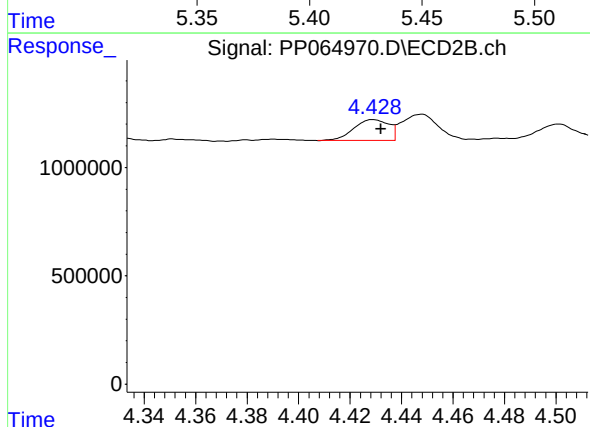
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 36317898
Conc: 20.74 ng/ml



#3 AR-1016-1

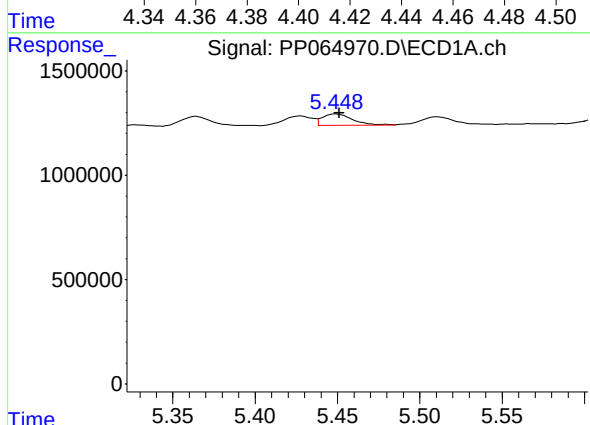
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 556697
Conc: 13.52 ng/ml

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



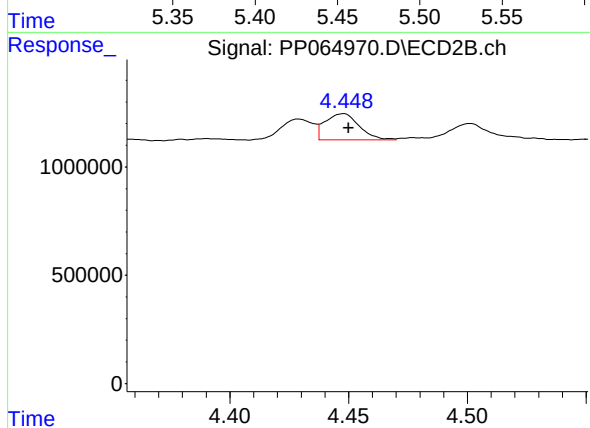
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 910725
Conc: 11.86 ng/ml



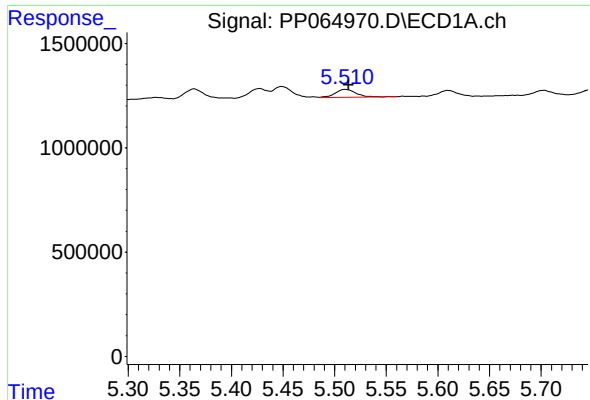
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 693700
Conc: 11.24 ng/ml



#4 AR-1016-2

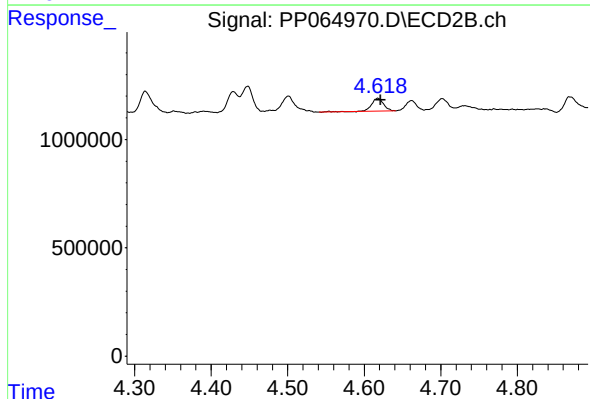
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 1208466
Conc: 11.23 ng/ml



#5 AR-1016-3

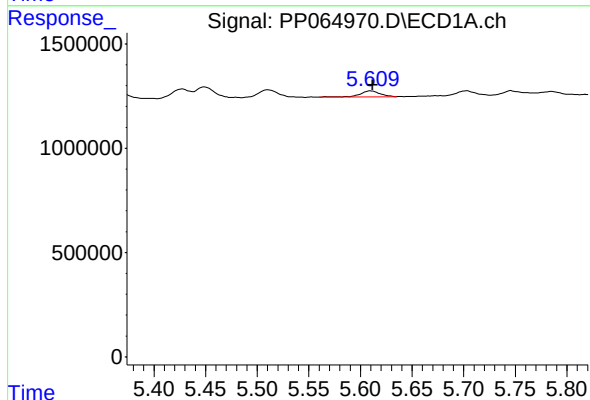
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 531206
Conc: 13.54 ng/ml

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



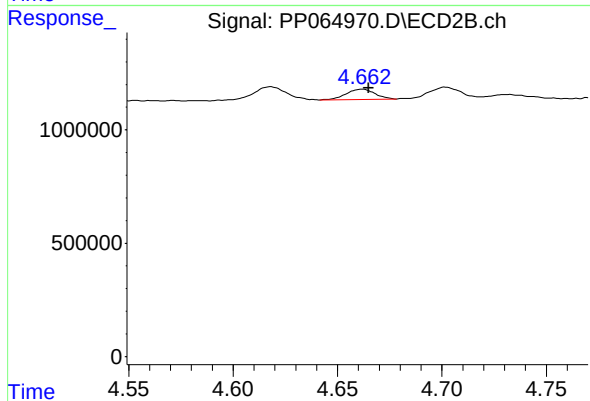
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 665565
Conc: 11.23 ng/ml



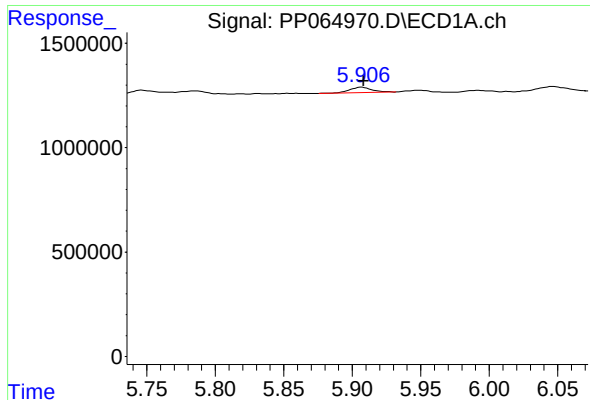
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 361480
Conc: 12.06 ng/ml



#6 AR-1016-4

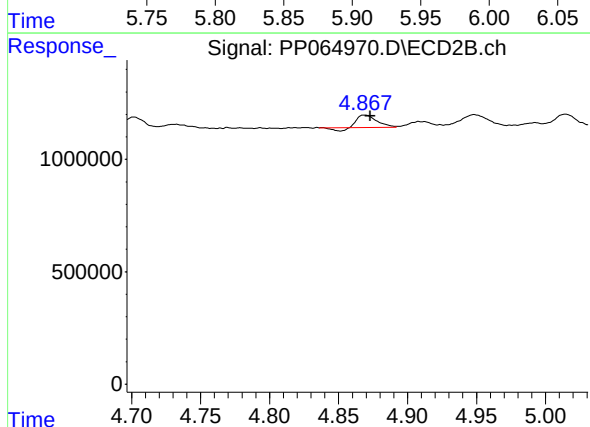
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 434065
Conc: 8.94 ng/ml



#7 AR-1016-5

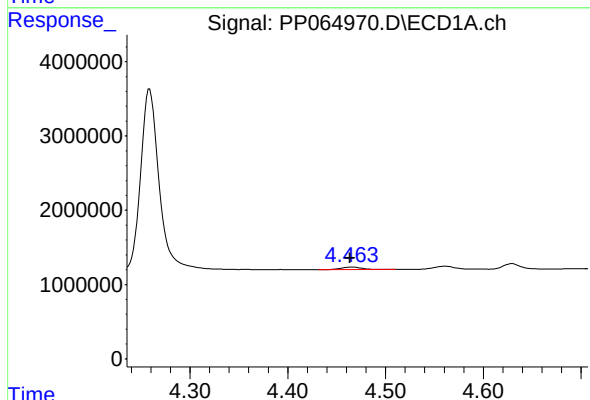
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 295540
Conc: 10.13 ng/ml

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



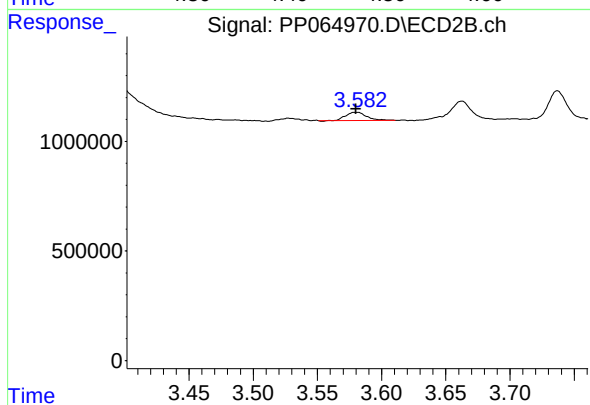
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 489964
Conc: 7.75 ng/ml



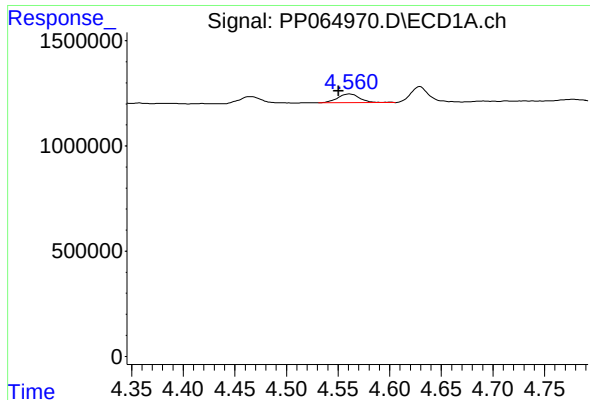
#8 AR-1221-1

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 483558
Conc: 20.26 ng/ml



#8 AR-1221-1

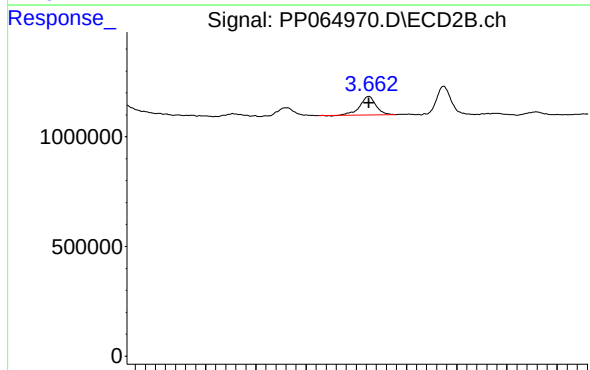
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 403472
Conc: 12.95 ng/ml



#9 AR-1221-2

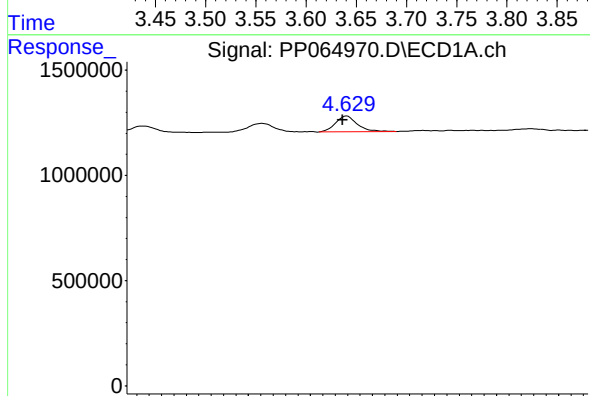
R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 606137
Conc: 36.37 ng/ml

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



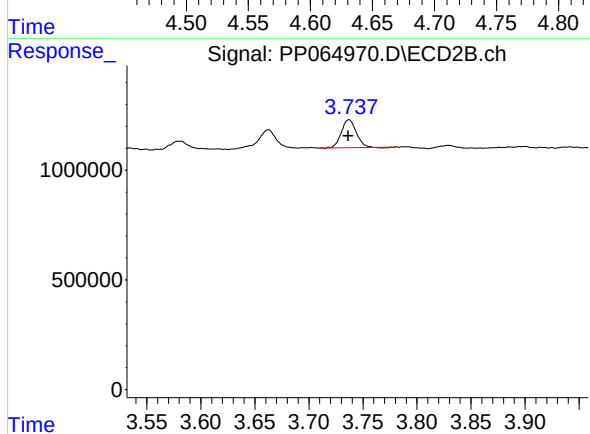
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 949648
Conc: 40.80 ng/ml



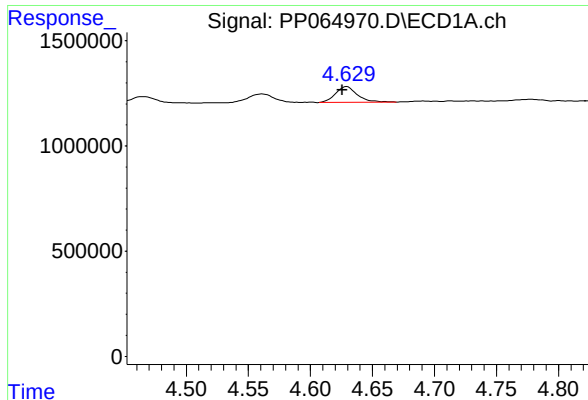
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 906477
Conc: 17.88 ng/ml



#10 AR-1221-3

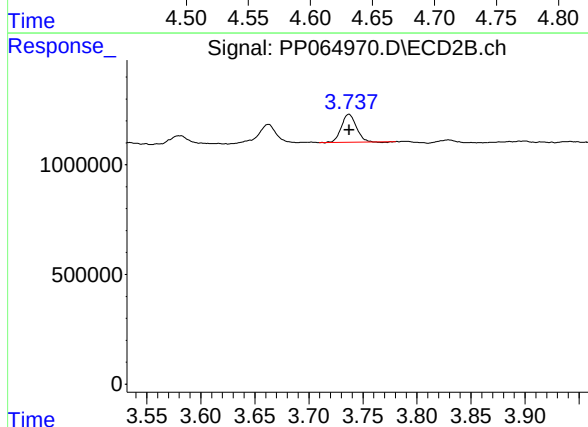
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1217740
Conc: 17.91 ng/ml



#11 AR-1232-1

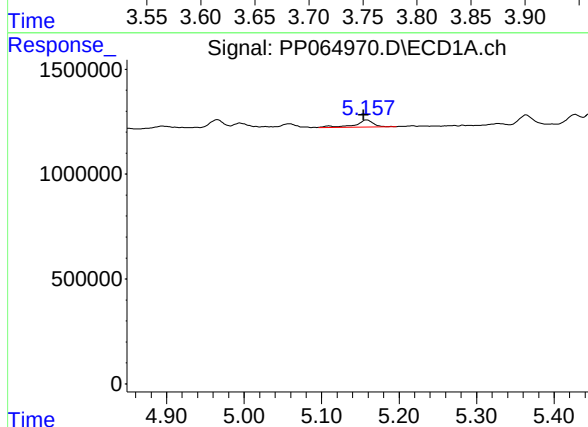
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 906477
Conc: 22.03 ng/ml

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



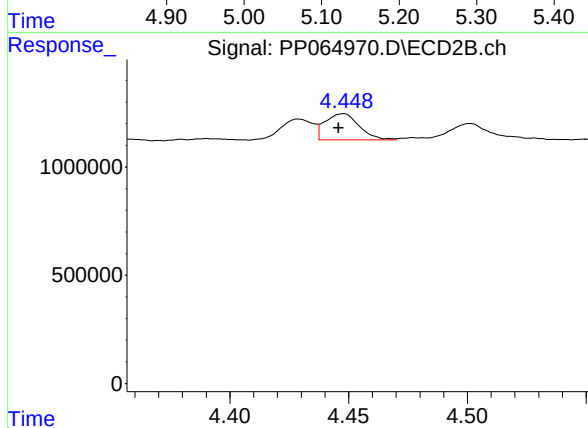
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1217740
Conc: 22.23 ng/ml



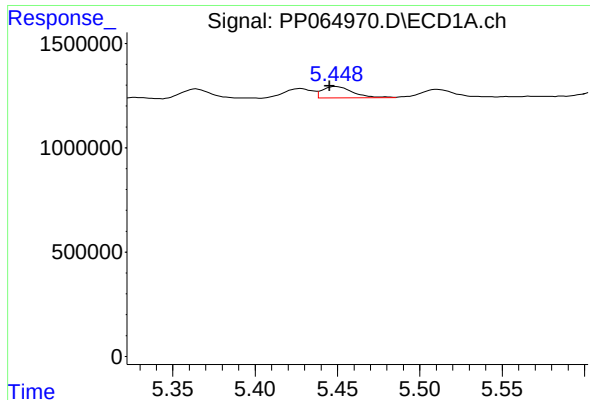
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 571913
Conc: 28.79 ng/ml



#12 AR-1232-2

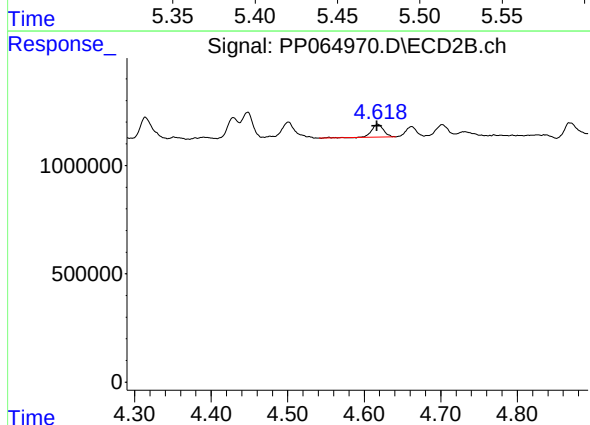
R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 1208466
Conc: 23.01 ng/ml



#13 AR-1232-3

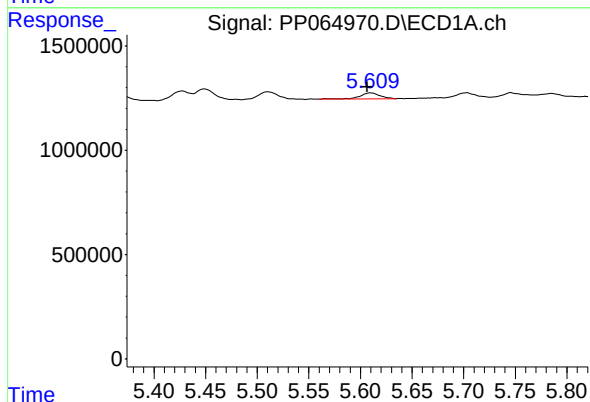
R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 693700
Conc: 20.98 ng/ml

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



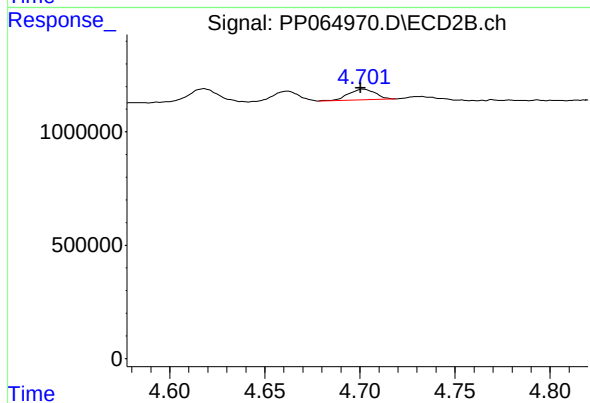
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 665565
Conc: 23.07 ng/ml



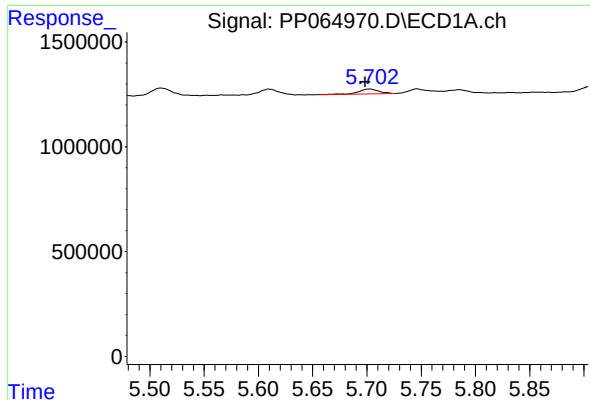
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 361480
Conc: 21.85 ng/ml



#14 AR-1232-4

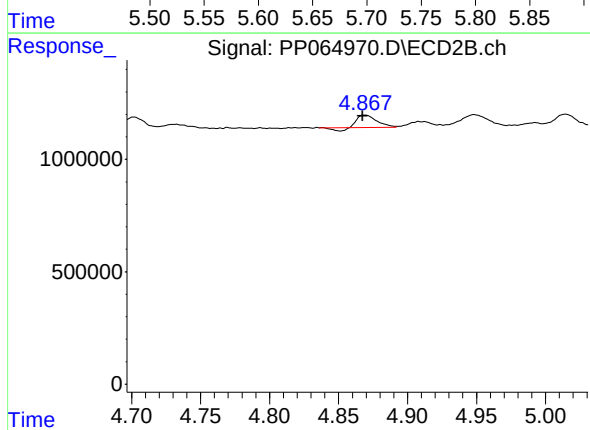
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 460659
Conc: 16.98 ng/ml



#15 AR-1232-5

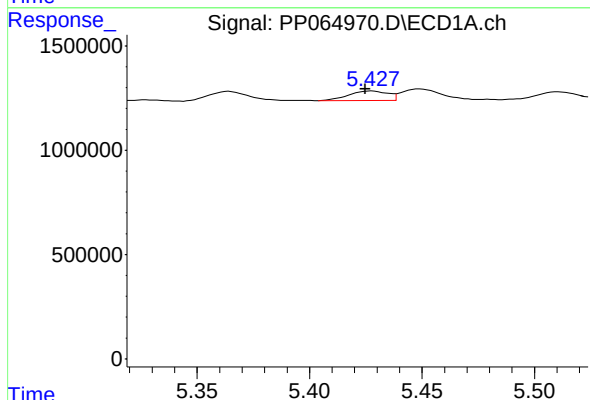
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 296698
Conc: 21.54 ng/ml

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



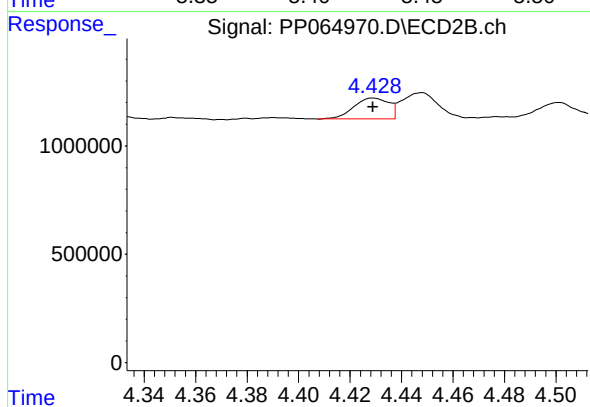
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 489964
Conc: 17.14 ng/ml



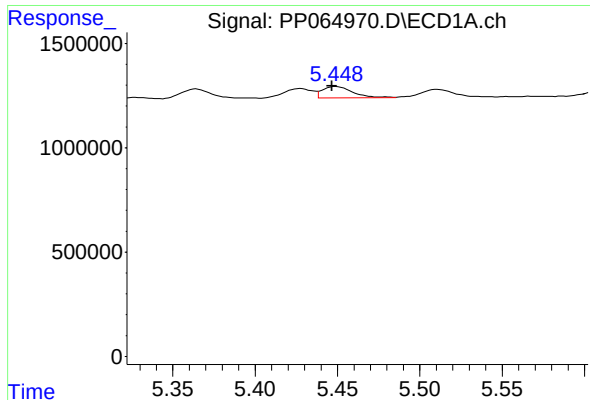
#16 AR-1242-1

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 556697
Conc: 15.91 ng/ml



#16 AR-1242-1

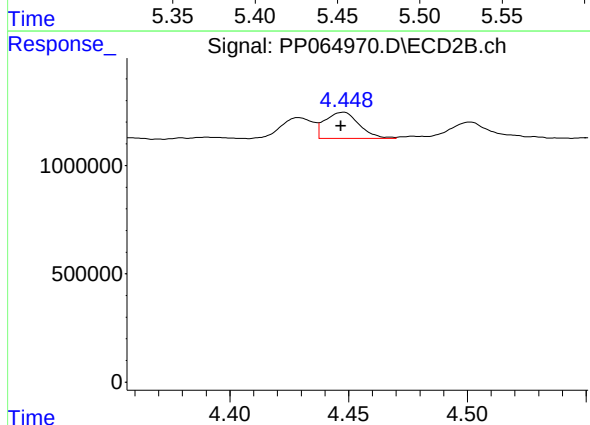
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 910725
Conc: 13.60 ng/ml



#17 AR-1242-2

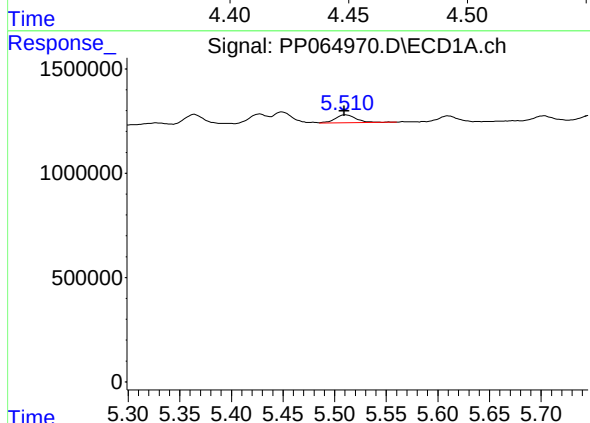
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 693700
Conc: 13.15 ng/ml

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



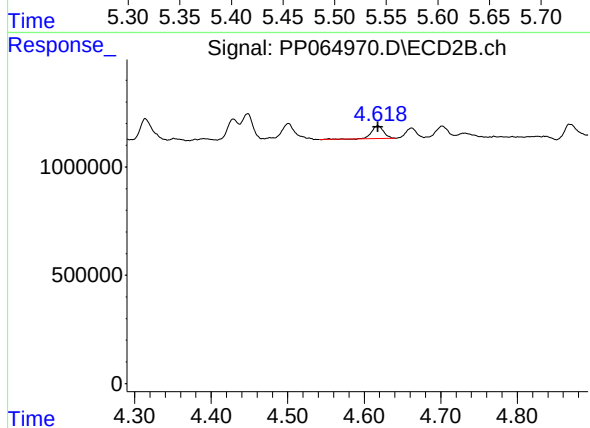
#17 AR-1242-2

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 1208466
Conc: 13.07 ng/ml



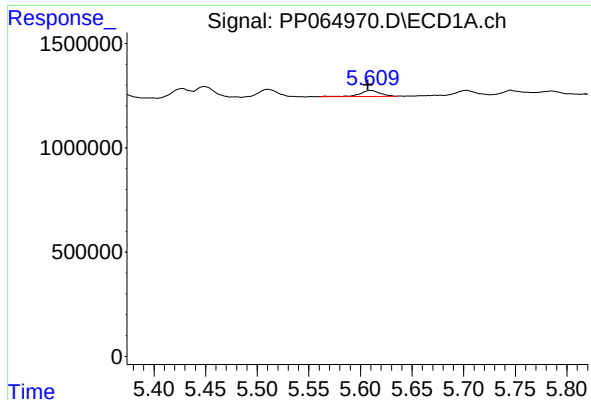
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 531206
Conc: 15.83 ng/ml



#18 AR-1242-3

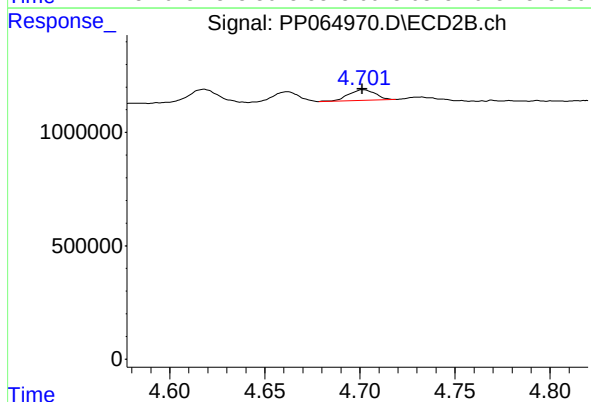
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 665565
Conc: 12.99 ng/ml



#19 AR-1242-4

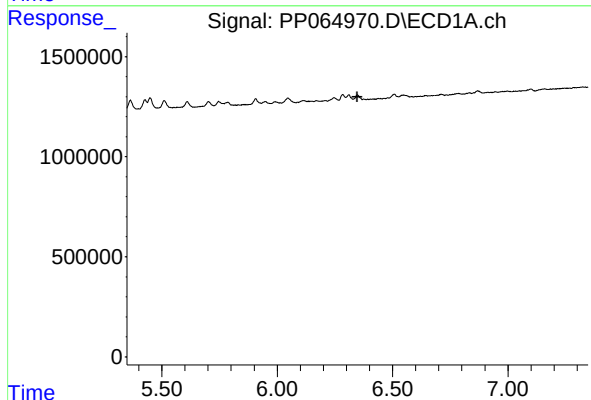
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 361480
Conc: 13.67 ng/ml

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



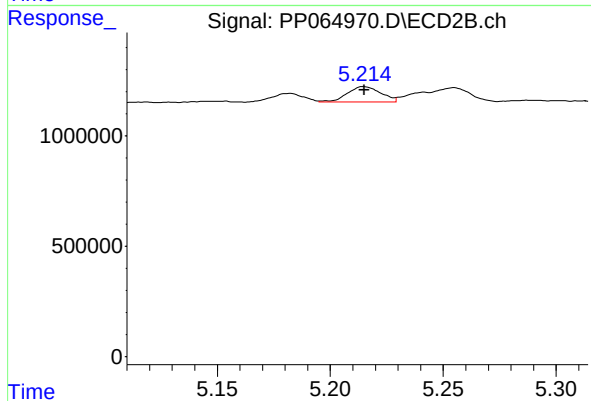
#19 AR-1242-4

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 460659
Conc: 8.76 ng/ml



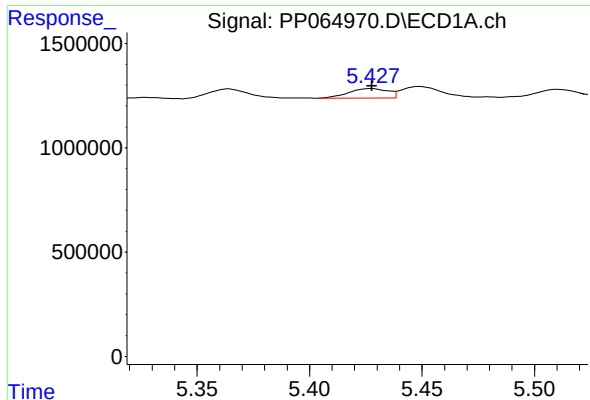
#20 AR-1242-5

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



#20 AR-1242-5

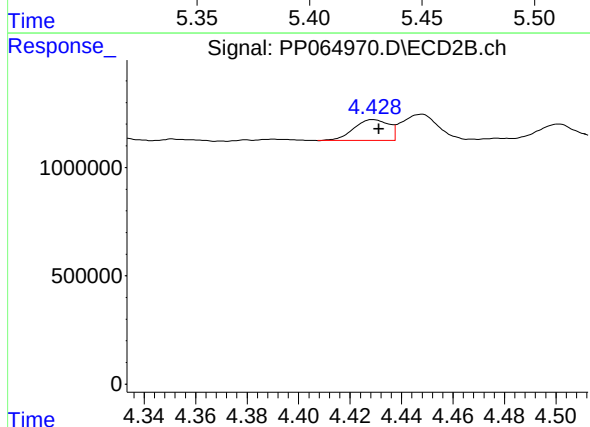
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 723707
Conc: 12.00 ng/ml



#21 AR-1248-1

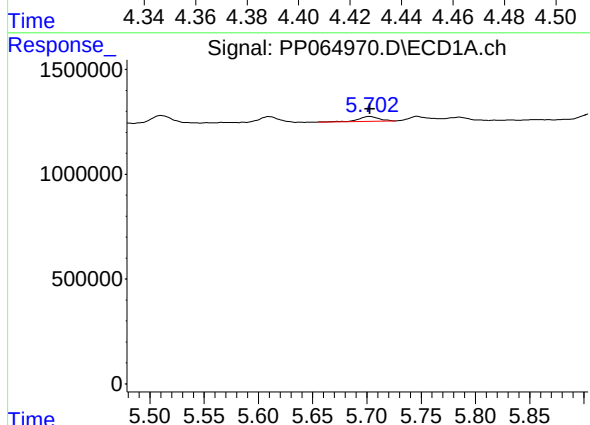
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 556697
Conc: 21.52 ng/ml

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



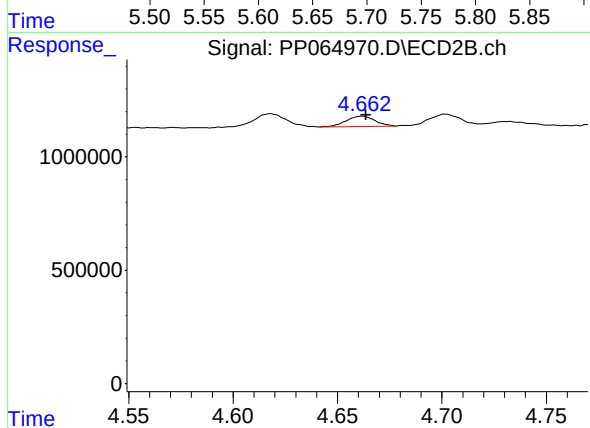
#21 AR-1248-1

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 910725
Conc: 18.43 ng/ml



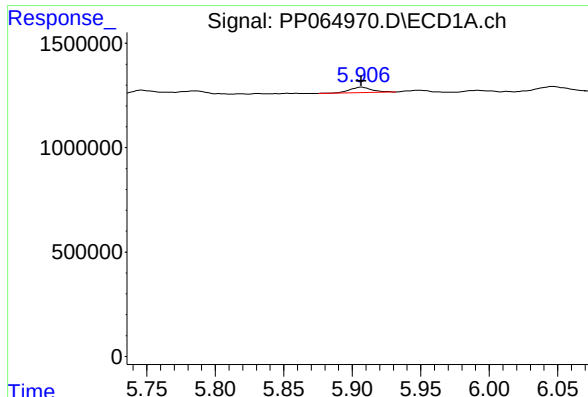
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 296698
Conc: 7.62 ng/ml



#22 AR-1248-2

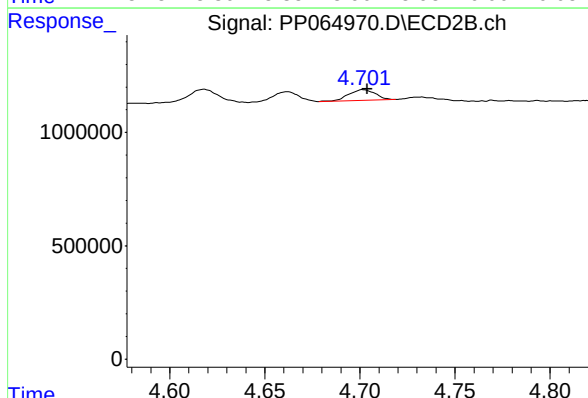
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 434065
Conc: 6.02 ng/ml



#23 AR-1248-3

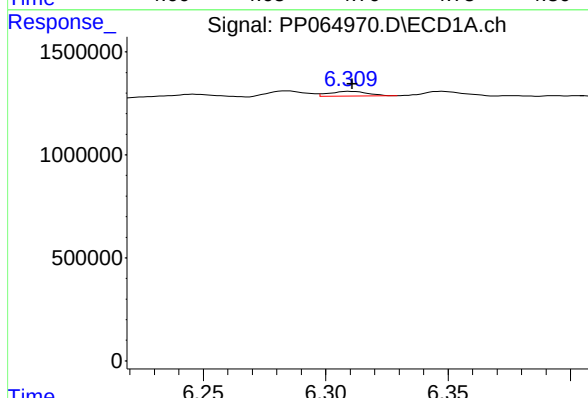
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 295540
Conc: 7.34 ng/ml

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



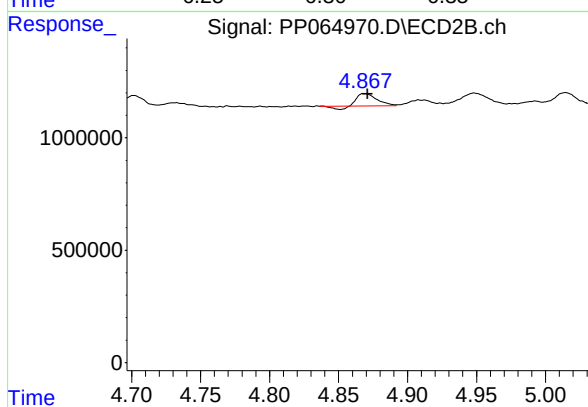
#23 AR-1248-3

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 460659
Conc: 6.04 ng/ml



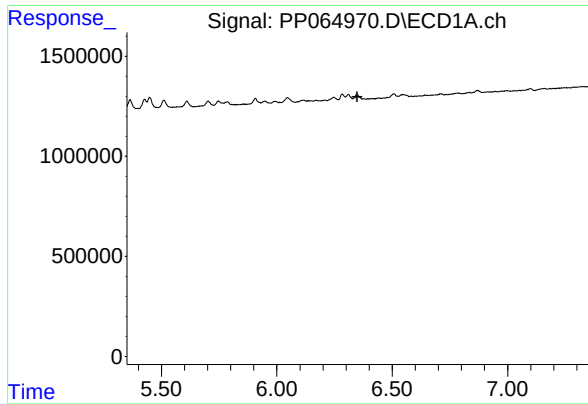
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 244271
Conc: 6.38 ng/ml



#24 AR-1248-4

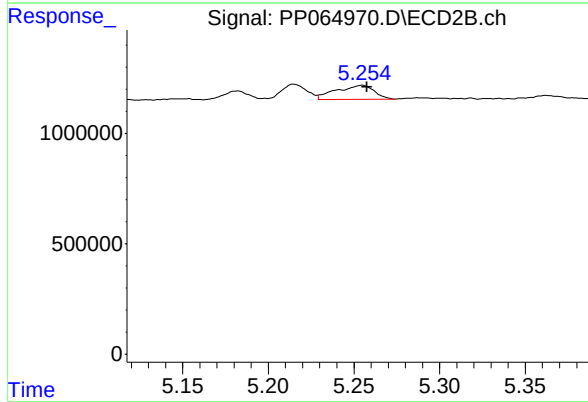
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 489964
Conc: 5.55 ng/ml



#25 AR-1248-5

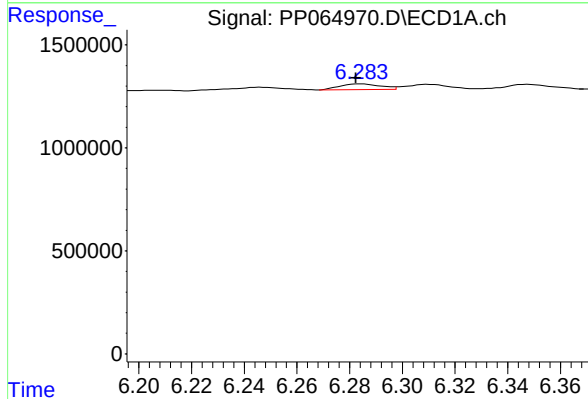
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

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



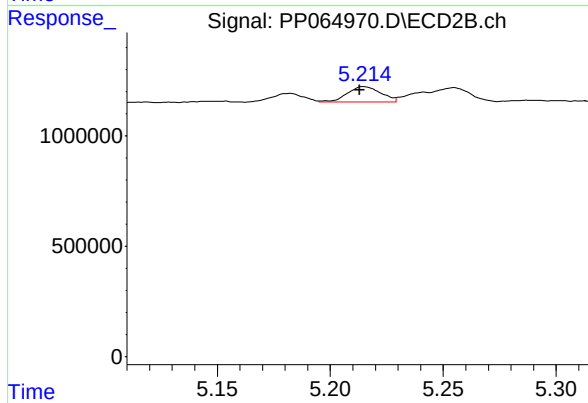
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 992206
Conc: 12.04 ng/ml



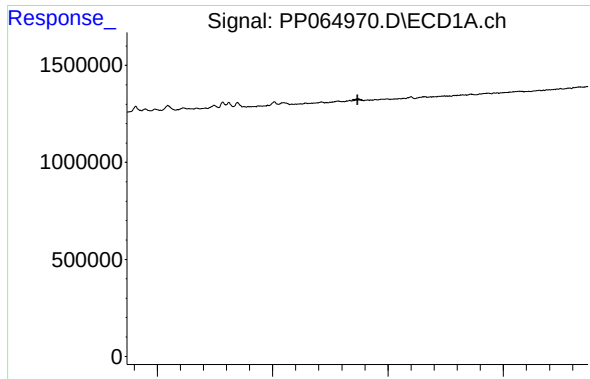
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 291783
Conc: 6.81 ng/ml



#26 AR-1254-1

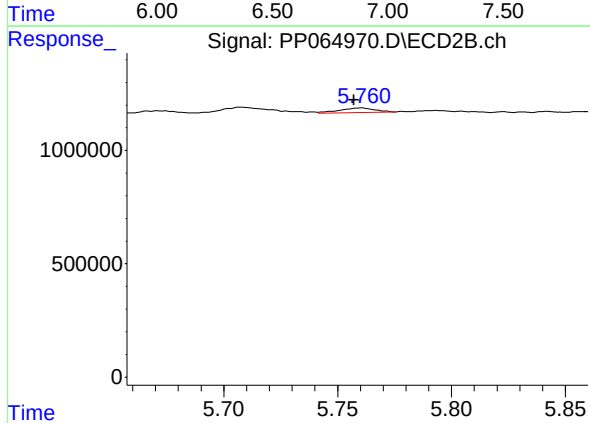
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 723707
Conc: 5.53 ng/ml



#28 AR-1254-3

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

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



#28 AR-1254-3

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 214817
Conc: 1.21 ng/ml