

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 08:44
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:31:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 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...	4.492	3.647	34491376	33587748	14.420	14.131
2)	SA Decachlor...	10.366	8.698	36303751	39715722	16.143	16.033
Target Compounds							
3)	L1 AR-1016-1	5.673	4.741	1133606	1206198	15.064	16.860
4)	L1 AR-1016-2	5.696	4.760	1618480	1525222	14.902	14.849
5)	L1 AR-1016-3	5.759	4.938	1066698	812390	15.457	14.691
6)	L1 AR-1016-4	5.858	4.980	752089	752166	13.429	15.199
7)	L1 AR-1016-5	6.156	5.195	851304	1250838	13.942	19.884 #
9)	L2 AR-1221-2	4.801	3.949	931070	563299	43.641	28.518 #
10)	L2 AR-1221-3	4.867	4.026	826244	620179	13.413	10.186
11)	L3 AR-1232-1	4.867	4.026	826244	620179	15.562	11.539 #
12)	L3 AR-1232-2	5.404	4.760	1094698	1525222	36.186	31.828
13)	L3 AR-1232-3	5.696	4.938	1618480	812390	31.759	31.275
14)	L3 AR-1232-4	5.858	5.022	752089	956589	28.624	36.697 #
15)	L3 AR-1232-5	5.950	5.195	856537	1250838	37.153	45.877
16)	L4 AR-1242-1	5.673	4.741	1133606	1206198	19.909	22.196
17)	L4 AR-1242-2	5.696	4.760	1618480	1525222	19.741	19.584
18)	L4 AR-1242-3	5.759	4.938	1066698	812390	20.326	19.171
19)	L4 AR-1242-4	5.858	5.022	752089	956589	17.515	20.482
20)	L4 AR-1242-5	6.603	5.548	1045915	1085786	23.453	20.980
21)	L5 AR-1248-1	5.673	4.741	1133606	1206198	25.560	29.115
22)	L5 AR-1248-2	5.950	4.980	856537	752166	11.922	11.369
23)	L5 AR-1248-3	6.156	5.022	851304	956589	10.955	13.655
24)	L5 AR-1248-4	6.564	5.195	956588	1250838	12.836	15.653
25)	L5 AR-1248-5	6.603	5.590	1045915	868870	13.445	12.664
26)	L6 AR-1254-1	6.537	5.548	716187	1085786	8.010	8.953
27)	L6 AR-1254-2	6.761	5.699	720978	494856	5.493	4.561
28)	L6 AR-1254-3	7.127	6.104	1508724	536038	11.284	3.127 #
29)	L6 AR-1254-4	7.419	0.000	904727	0	11.453	N.D. #
32)	L7 AR-1260-2	7.562	0.000	1189763	0	9.355	N.D. #
33)	L7 AR-1260-3	0.000	6.570	0	617384	N.D.	4.258 #
35)	L7 AR-1260-5	8.479	7.290	164277	167468	0.837	0.674
36)	L8 AR-1262-1	7.947f	0.000	588659	0	9.300	N.D. #
37)	L8 AR-1262-2	8.479	0.000	164277	0	0.713	N.D. #

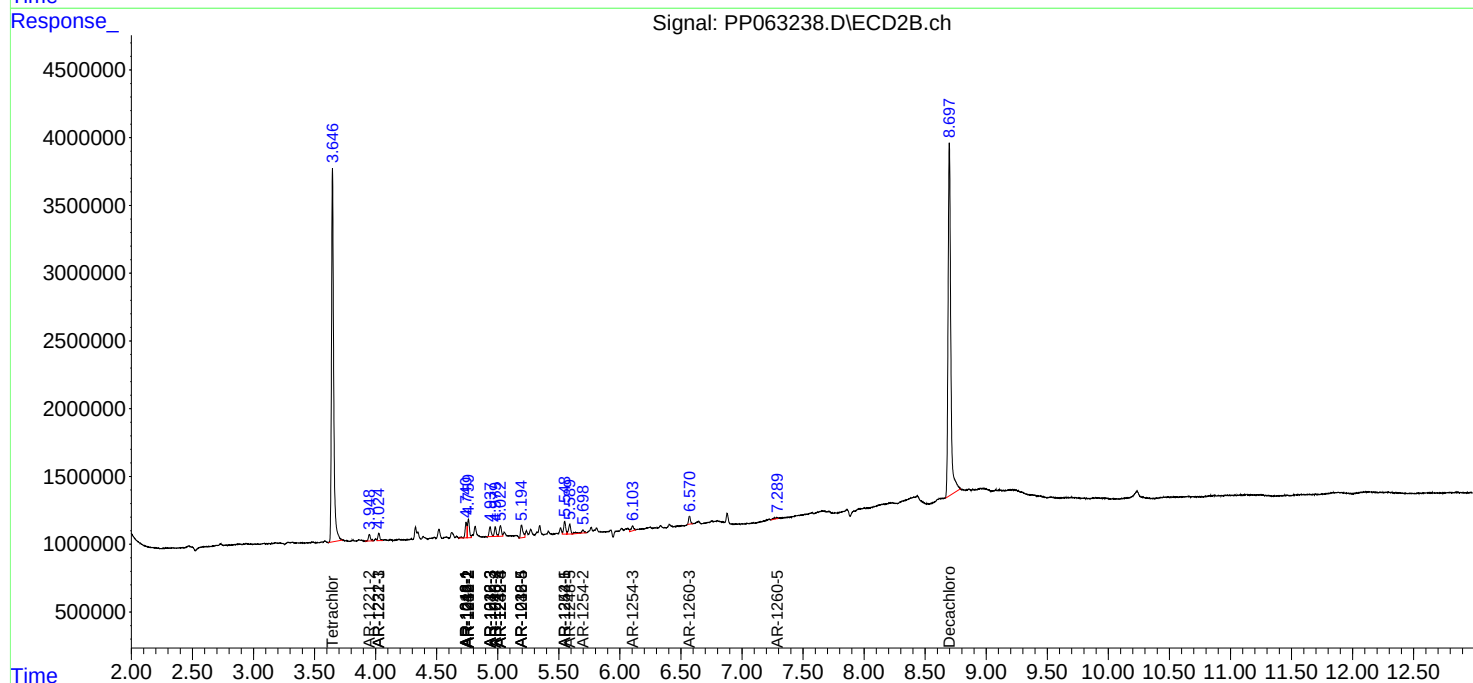
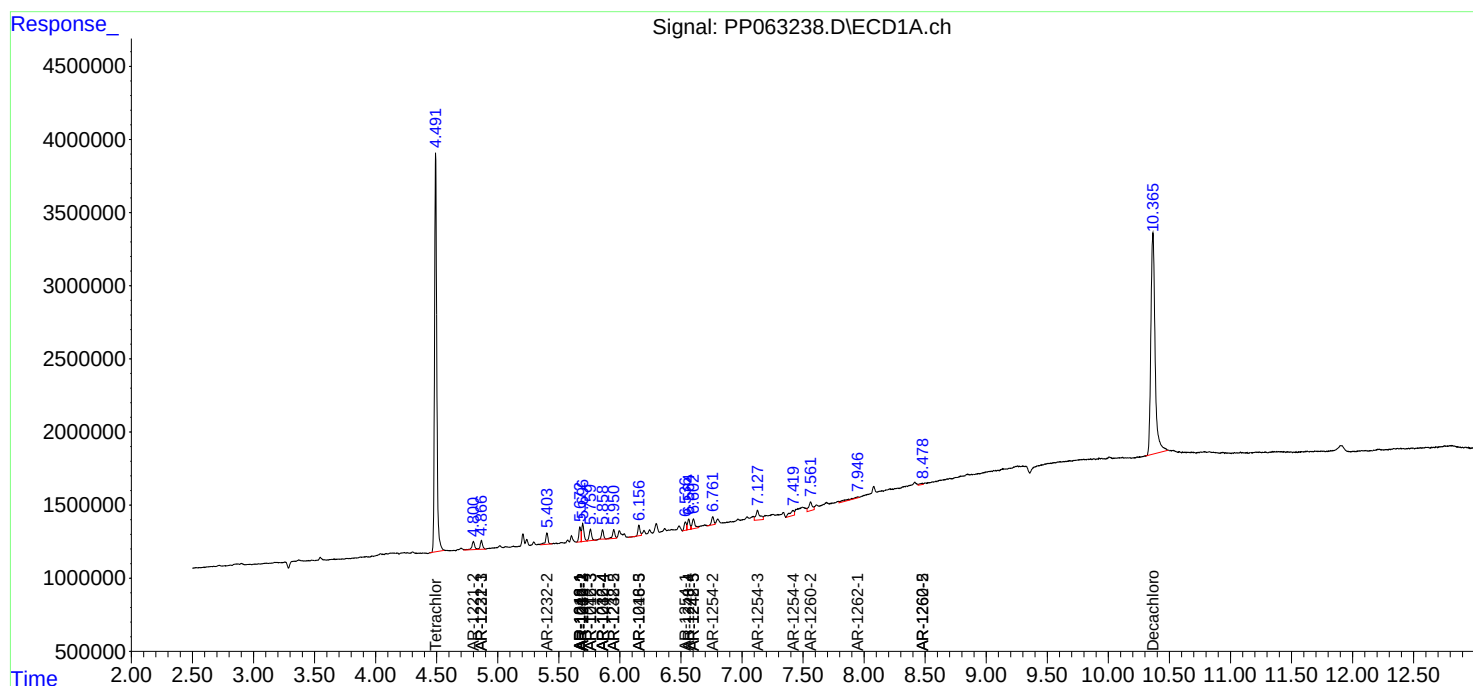
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

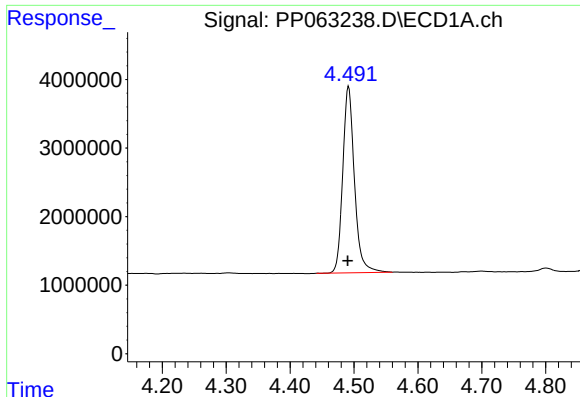
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 08:44
Operator : YP\AJ
Sample : P1187-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:31:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 02 09:02:58 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

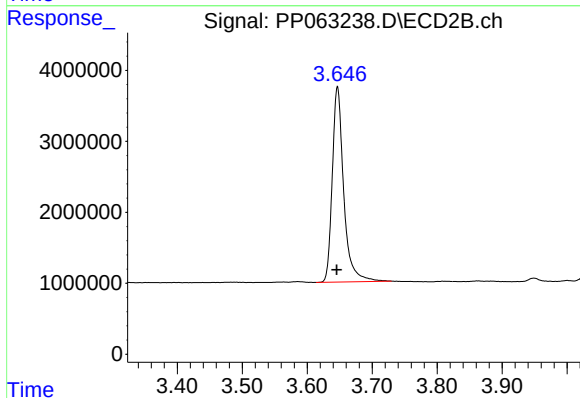




#1 Tetrachloro-m-xylene

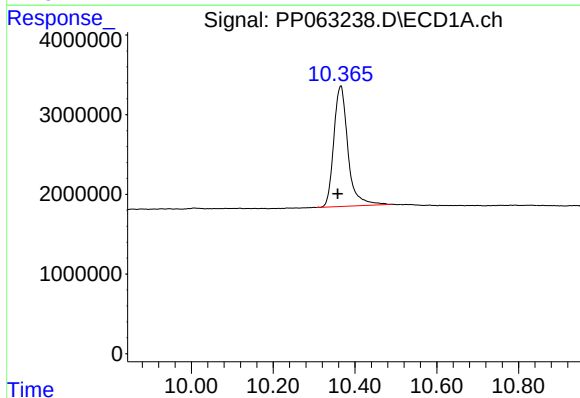
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 34491376
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



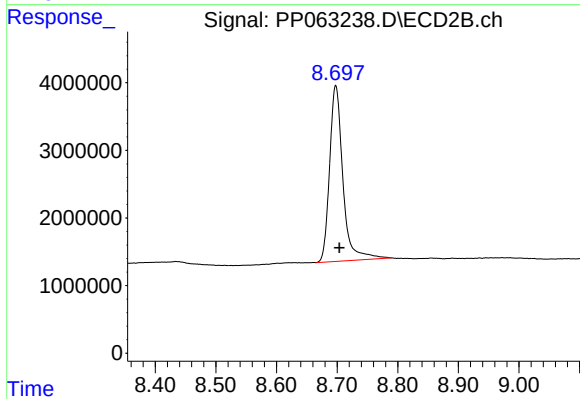
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 33587748
Conc: 14.13 ng/ml



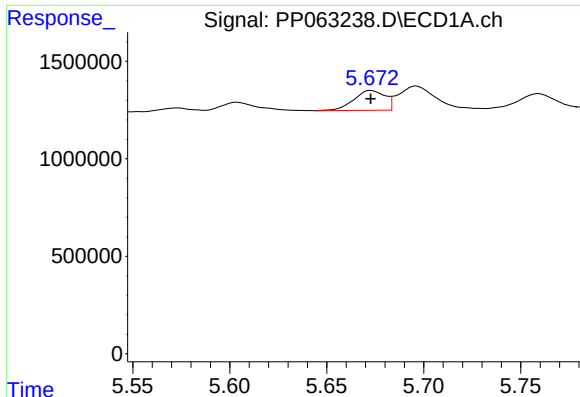
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 36303751
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

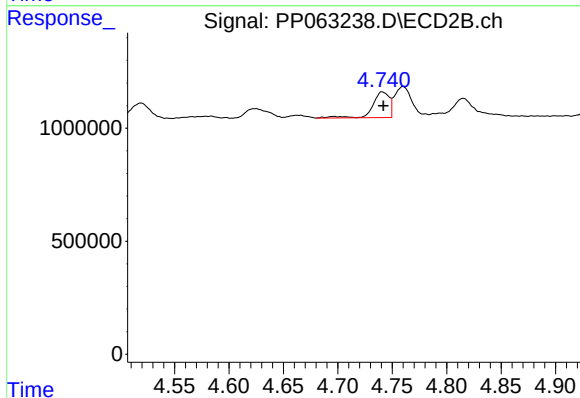
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 39715722
Conc: 16.03 ng/ml



#3 AR-1016-1

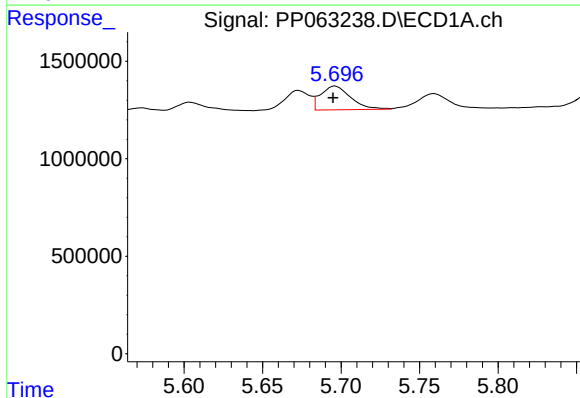
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1133606
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



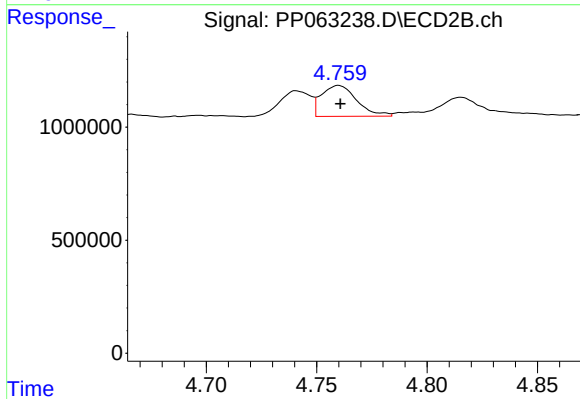
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1206198
Conc: 16.86 ng/ml



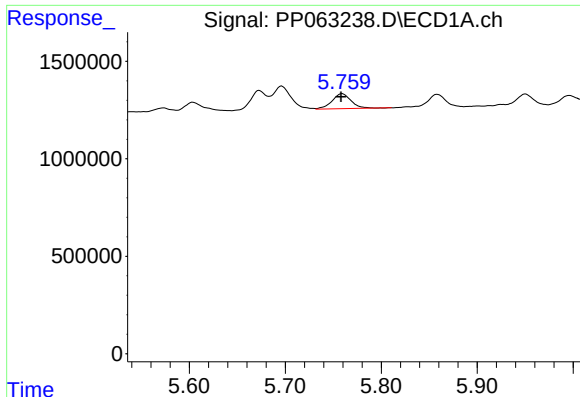
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 1618480
Conc: 14.90 ng/ml



#4 AR-1016-2

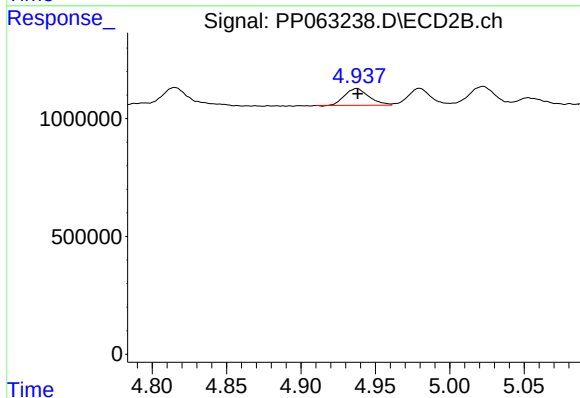
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1525222
Conc: 14.85 ng/ml



#5 AR-1016-3

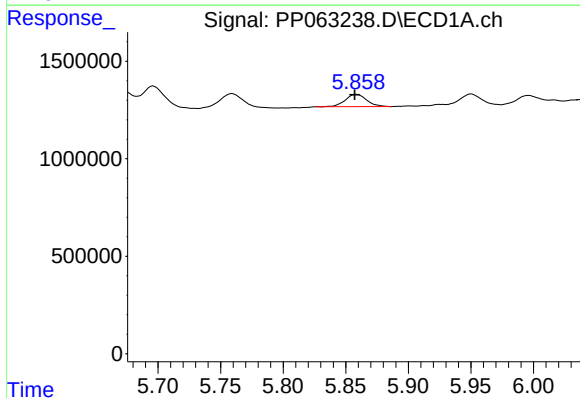
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1066698
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



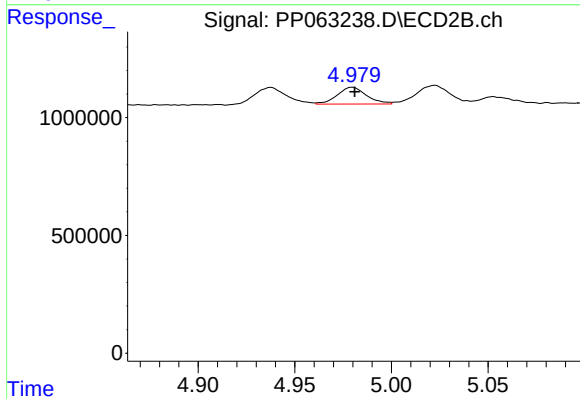
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 812390
Conc: 14.69 ng/ml



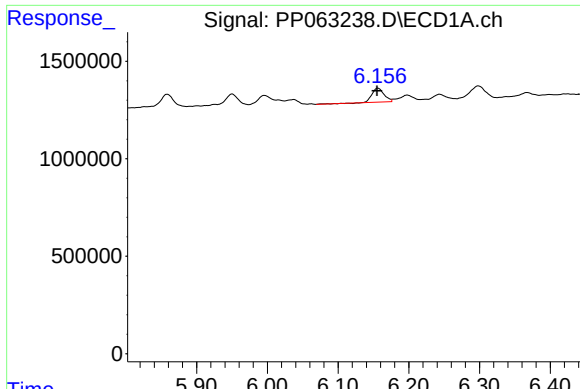
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 752089
Conc: 13.43 ng/ml



#6 AR-1016-4

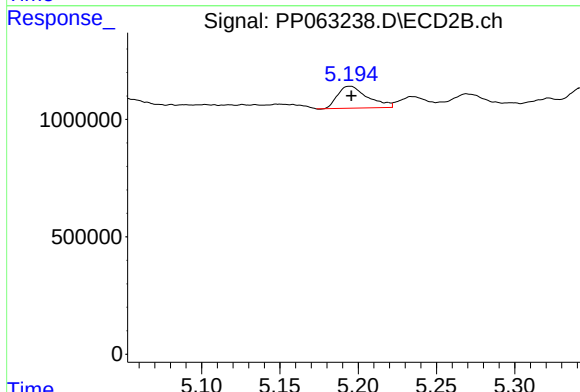
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 752166
Conc: 15.20 ng/ml



#7 AR-1016-5

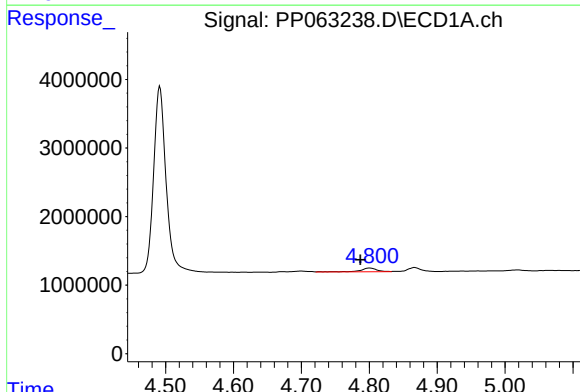
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 851304
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



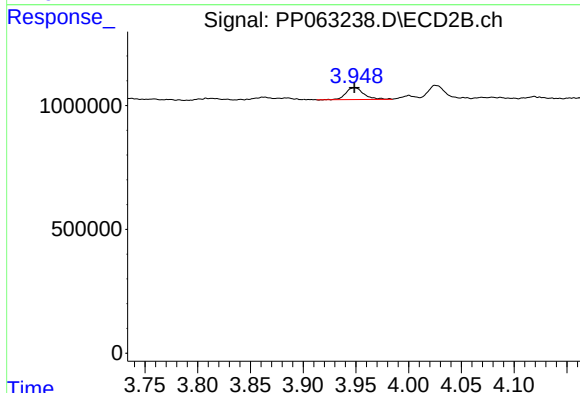
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 1250838
Conc: 19.88 ng/ml



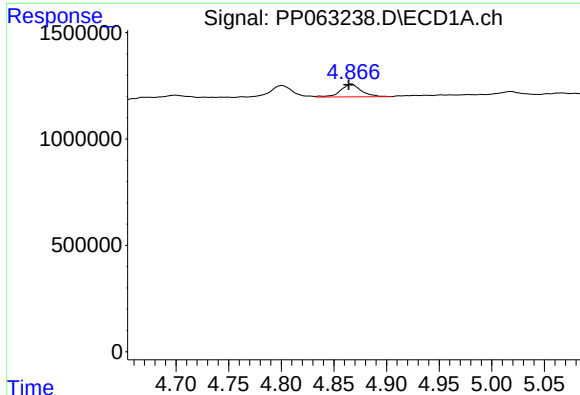
#9 AR-1221-2

R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 931070
Conc: 43.64 ng/ml



#9 AR-1221-2

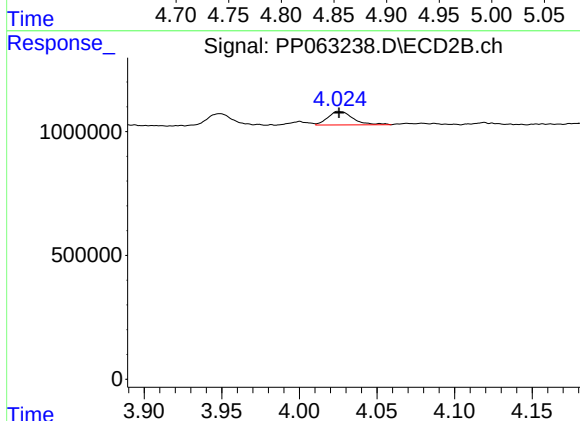
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 563299
Conc: 28.52 ng/ml



#10 AR-1221-3

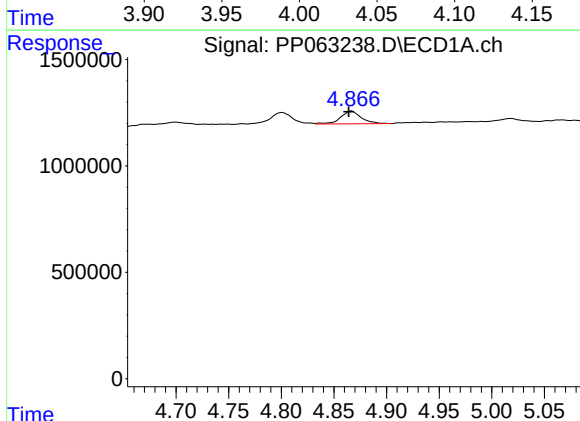
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 826244
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



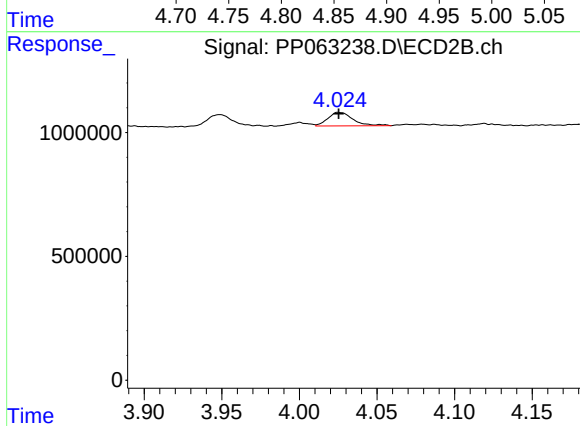
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 620179
Conc: 10.19 ng/ml



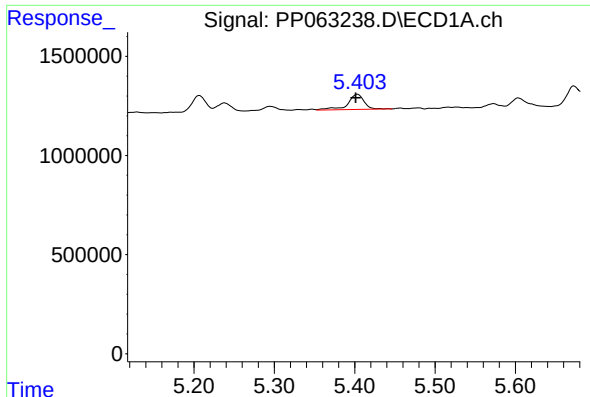
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 826244
Conc: 15.56 ng/ml



#11 AR-1232-1

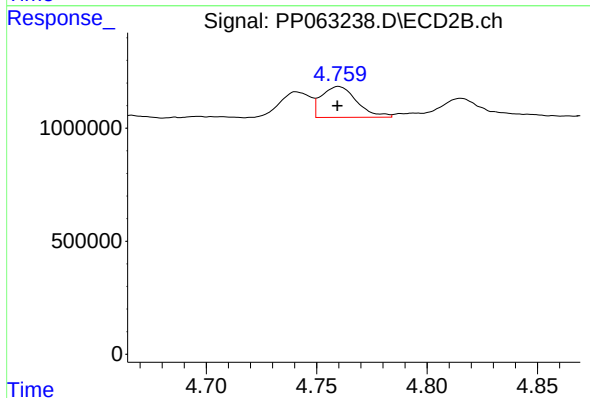
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 620179
Conc: 11.54 ng/ml



#12 AR-1232-2

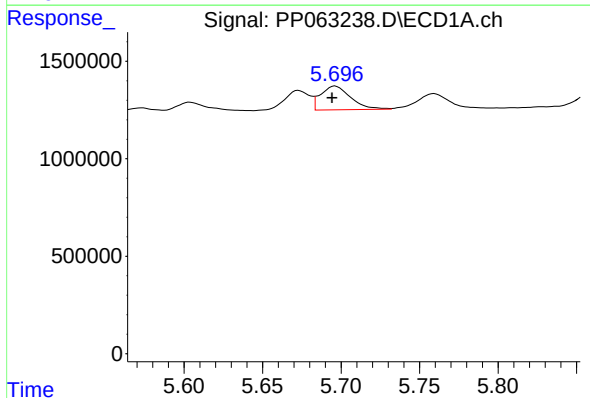
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 1094698
Conc: 36.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



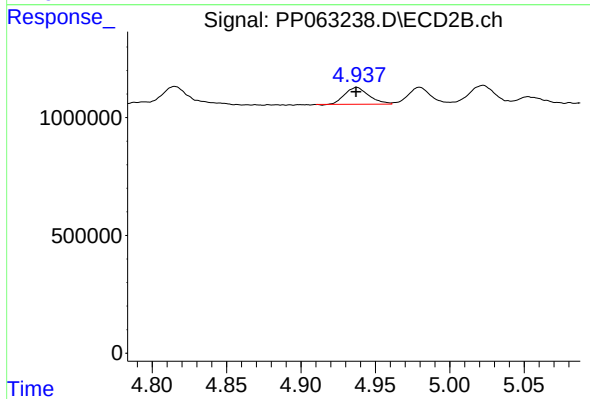
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1525222
Conc: 31.83 ng/ml



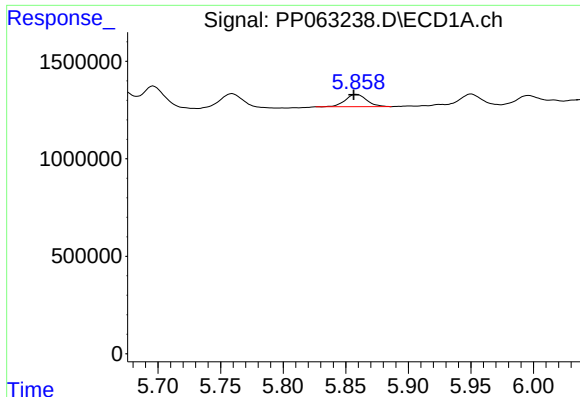
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1618480
Conc: 31.76 ng/ml



#13 AR-1232-3

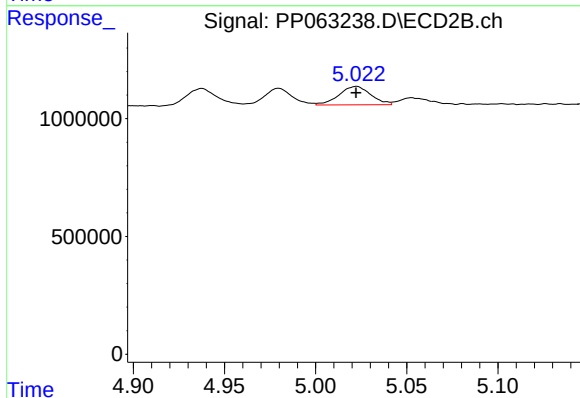
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 812390
Conc: 31.27 ng/ml



#14 AR-1232-4

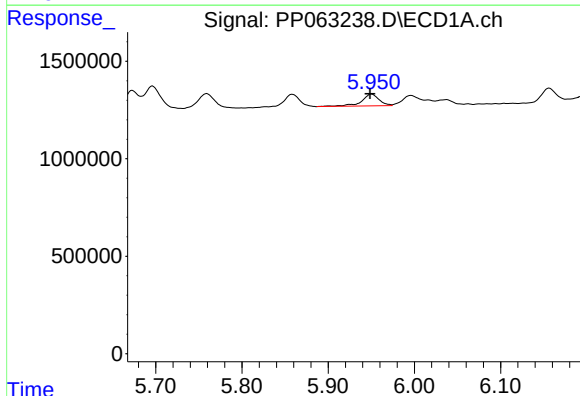
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 752089
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



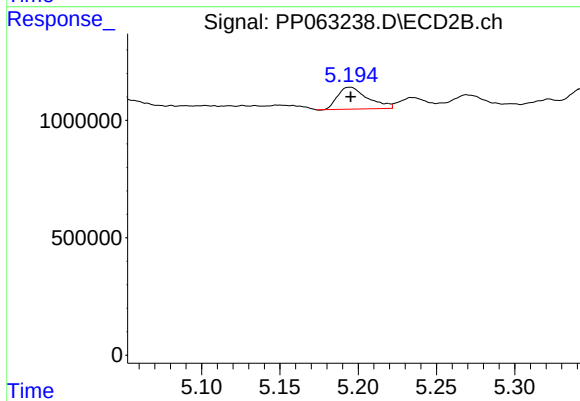
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 956589
Conc: 36.70 ng/ml



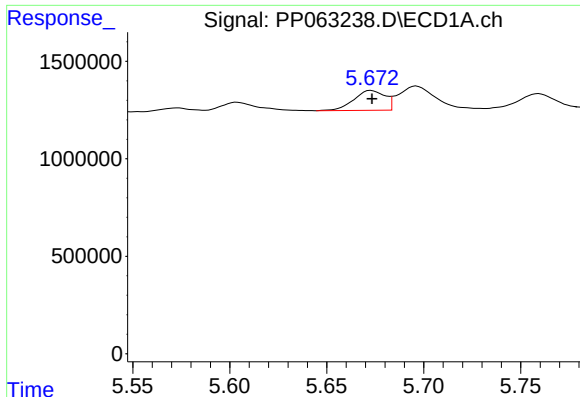
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 856537
Conc: 37.15 ng/ml



#15 AR-1232-5

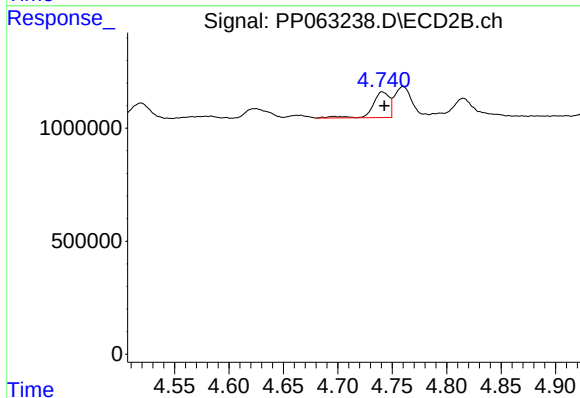
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1250838
Conc: 45.88 ng/ml



#16 AR-1242-1

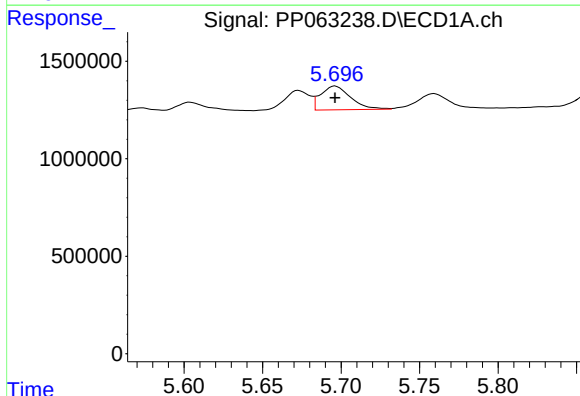
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1133606
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



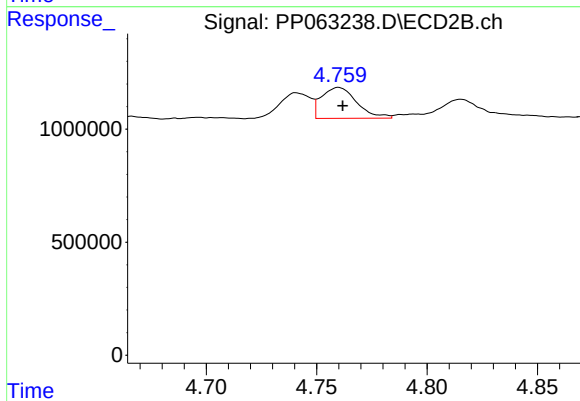
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1206198
Conc: 22.20 ng/ml



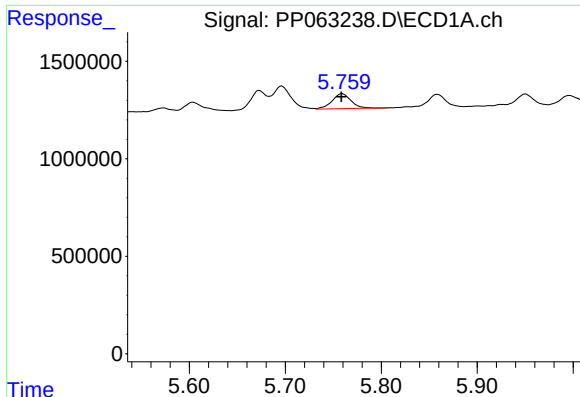
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1618480
Conc: 19.74 ng/ml



#17 AR-1242-2

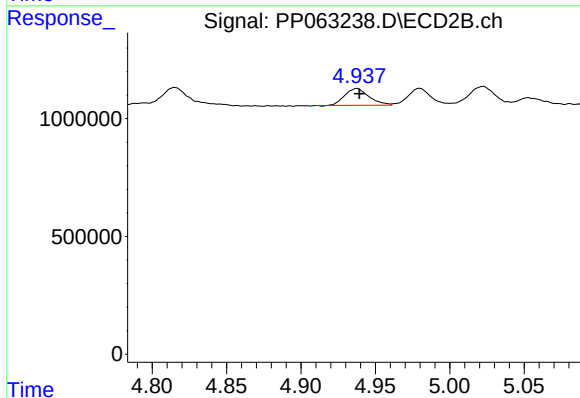
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 1525222
Conc: 19.58 ng/ml



#18 AR-1242-3

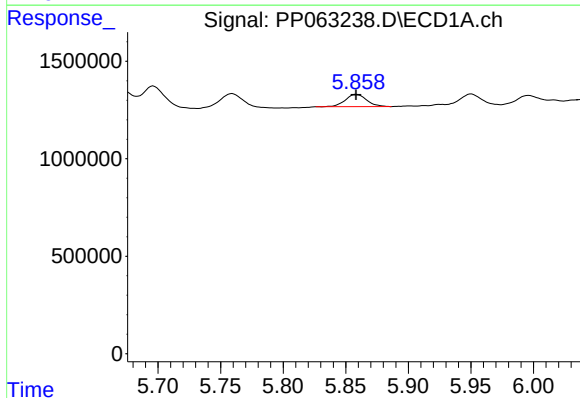
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1066698
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



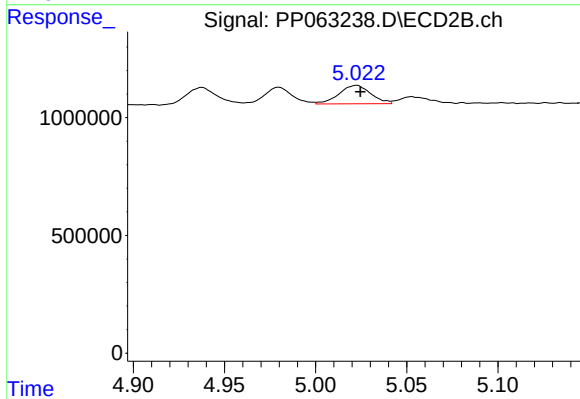
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 812390
Conc: 19.17 ng/ml



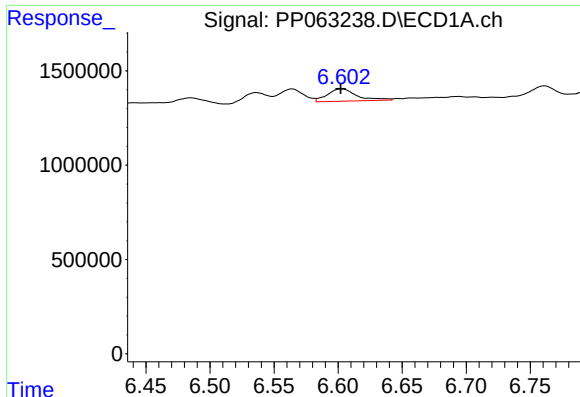
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 752089
Conc: 17.52 ng/ml



#19 AR-1242-4

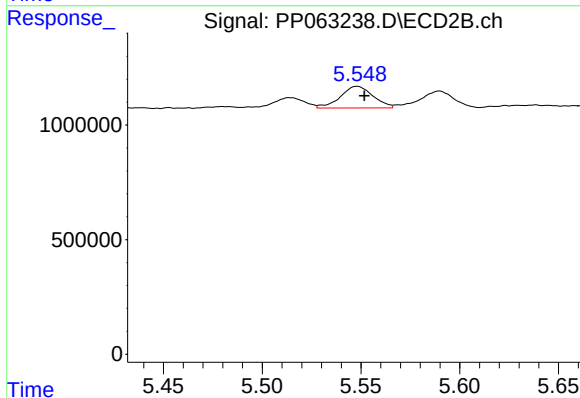
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 956589
Conc: 20.48 ng/ml



#20 AR-1242-5

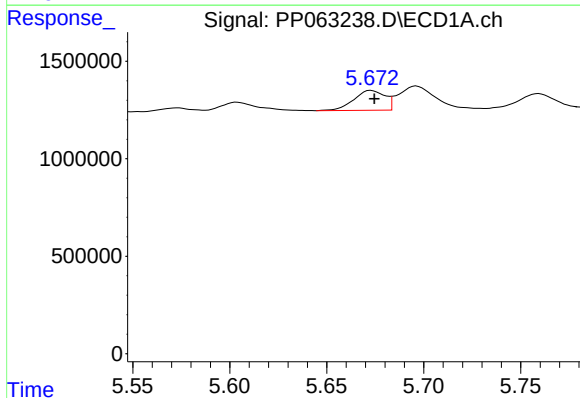
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 1045915
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



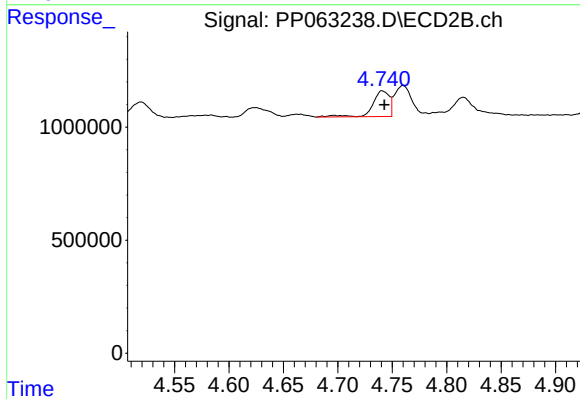
#20 AR-1242-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1085786
Conc: 20.98 ng/ml



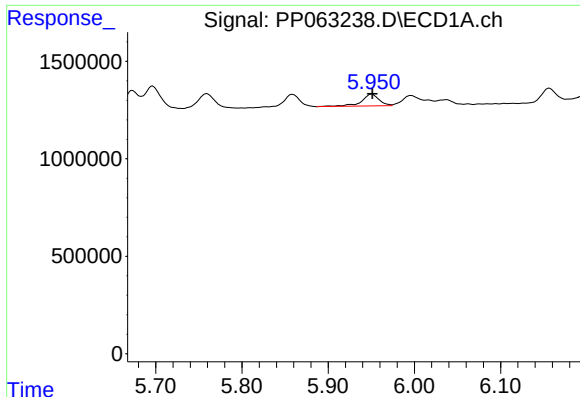
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1133606
Conc: 25.56 ng/ml



#21 AR-1248-1

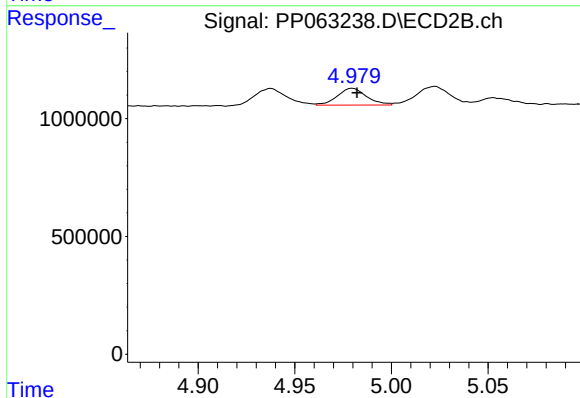
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1206198
Conc: 29.12 ng/ml



#22 AR-1248-2

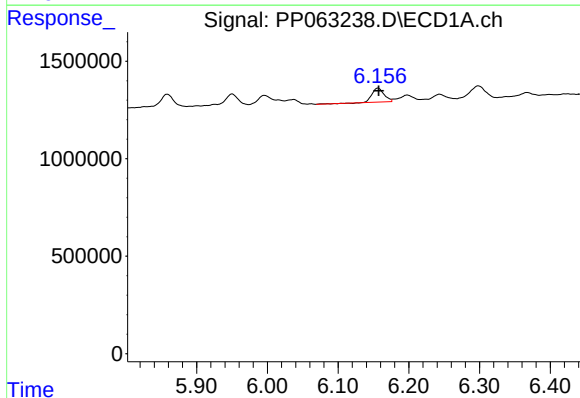
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 856537
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



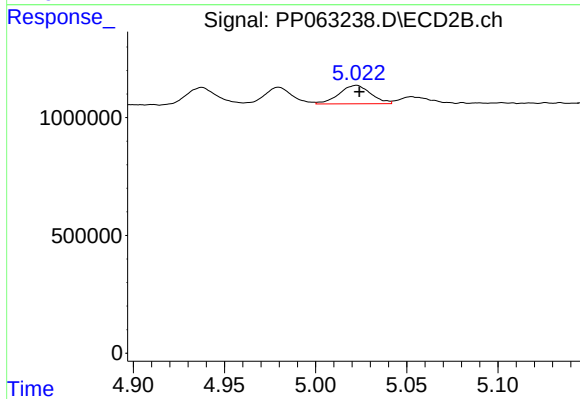
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 752166
Conc: 11.37 ng/ml



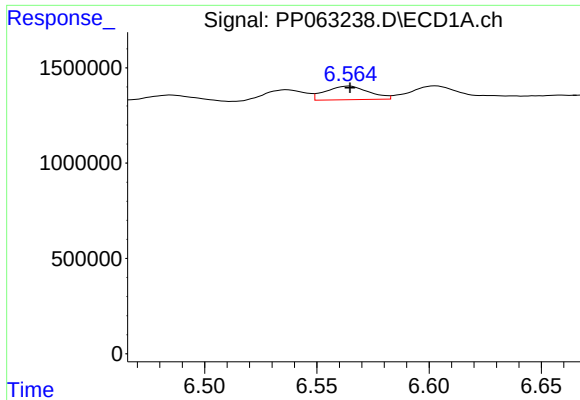
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 851304
Conc: 10.96 ng/ml



#23 AR-1248-3

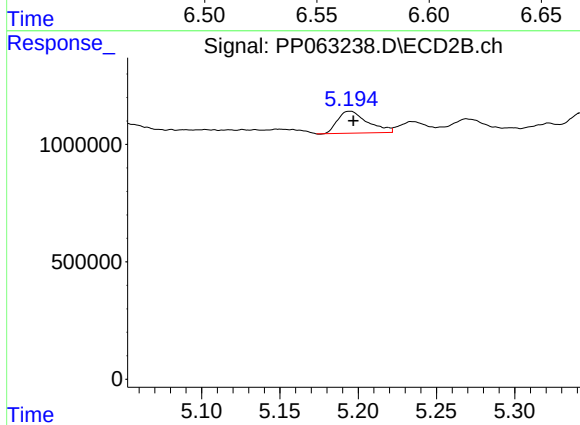
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 956589
Conc: 13.66 ng/ml



#24 AR-1248-4

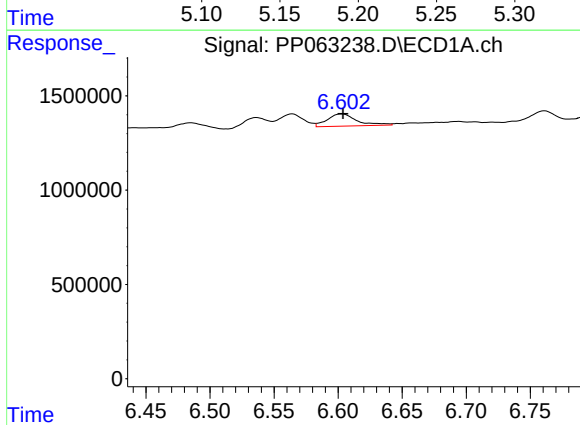
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 956588
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



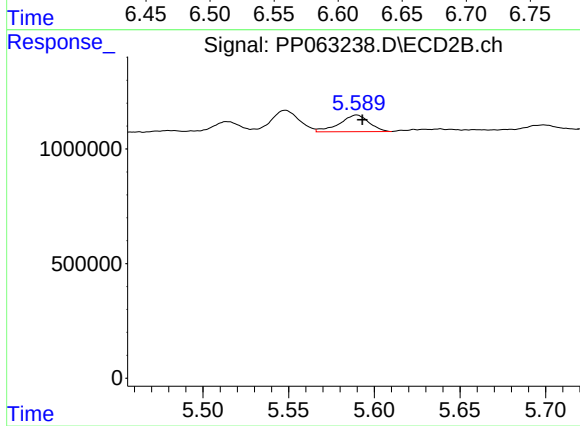
#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1250838
Conc: 15.65 ng/ml



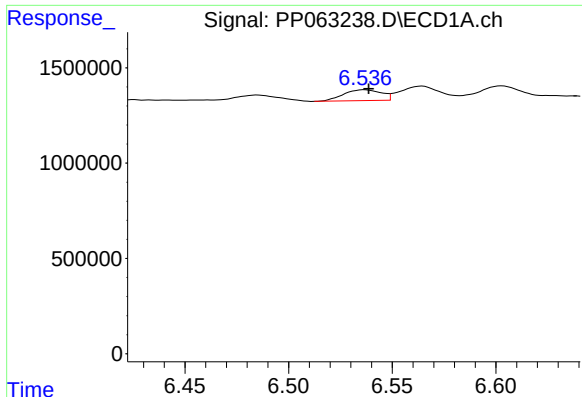
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1045915
Conc: 13.44 ng/ml



#25 AR-1248-5

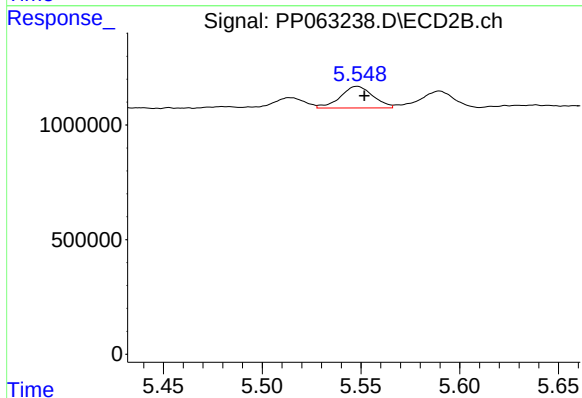
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 868870
Conc: 12.66 ng/ml



#26 AR-1254-1

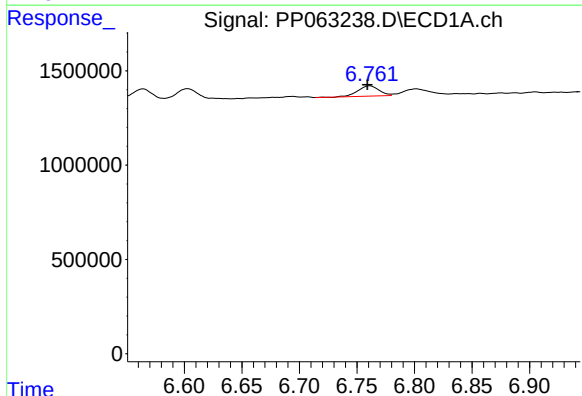
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 716187
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



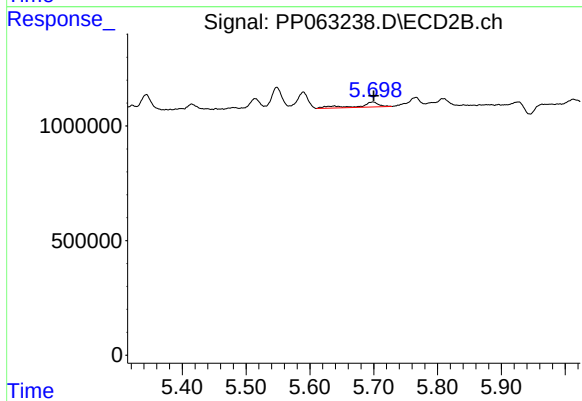
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1085786
Conc: 8.95 ng/ml



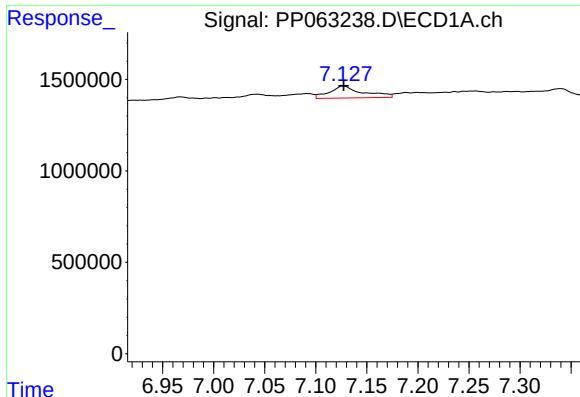
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 720978
Conc: 5.49 ng/ml



#27 AR-1254-2

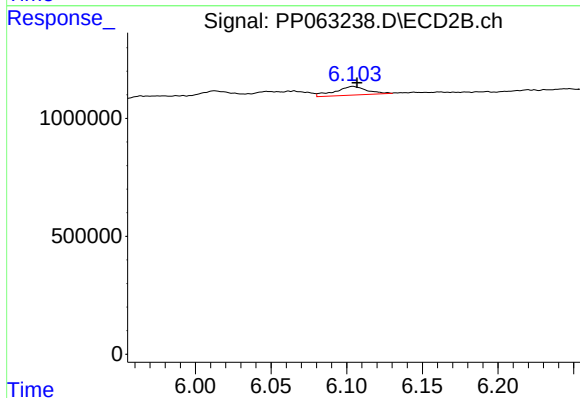
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 494856
Conc: 4.56 ng/ml



#28 AR-1254-3

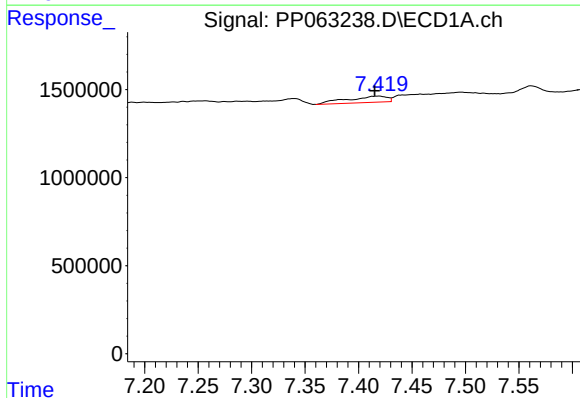
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1508724
Conc: 11.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



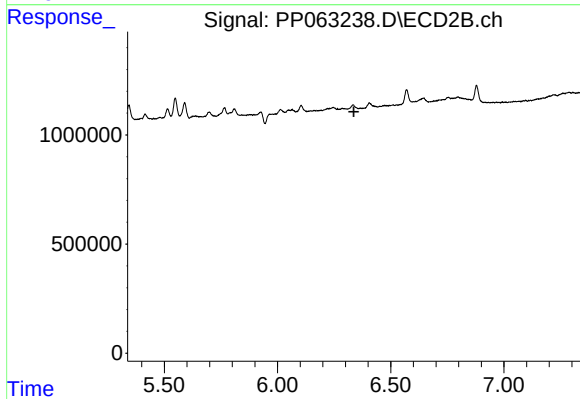
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 536038
Conc: 3.13 ng/ml



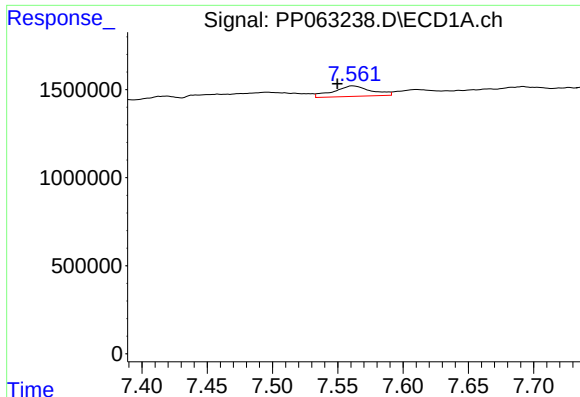
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 904727
Conc: 11.45 ng/ml



#29 AR-1254-4

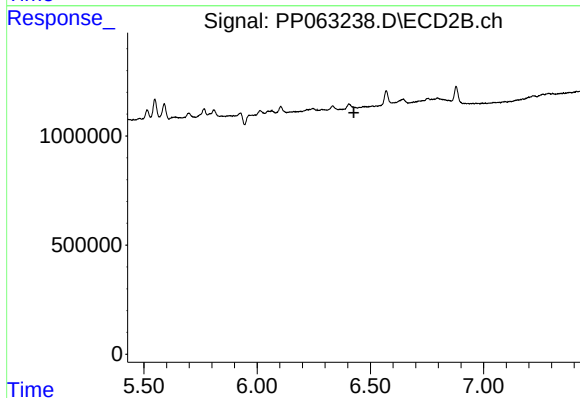
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#32 AR-1260-2

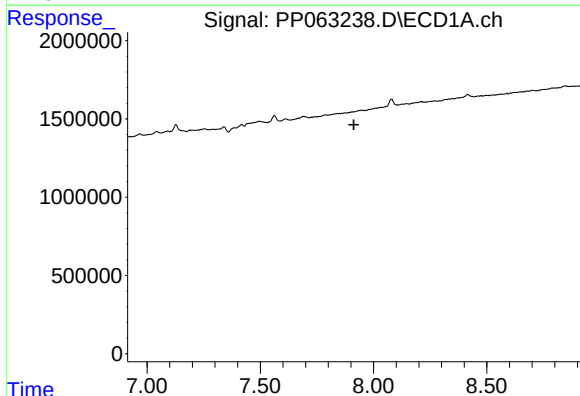
R.T.: 7.562 min
Delta R.T.: 0.012 min
Response: 1189763
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



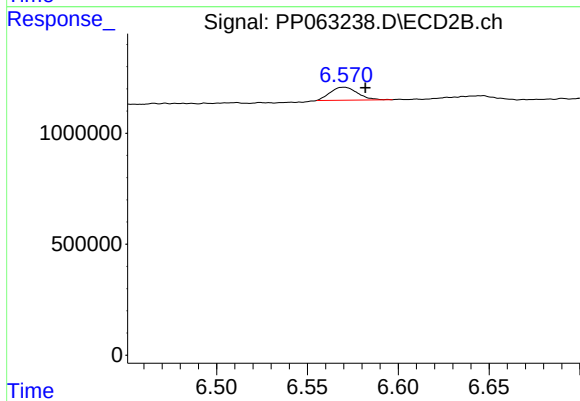
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



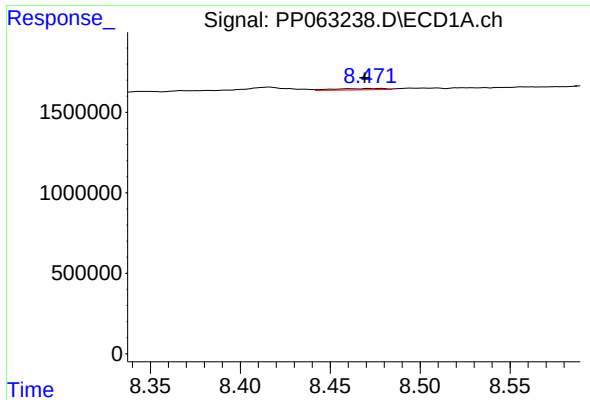
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

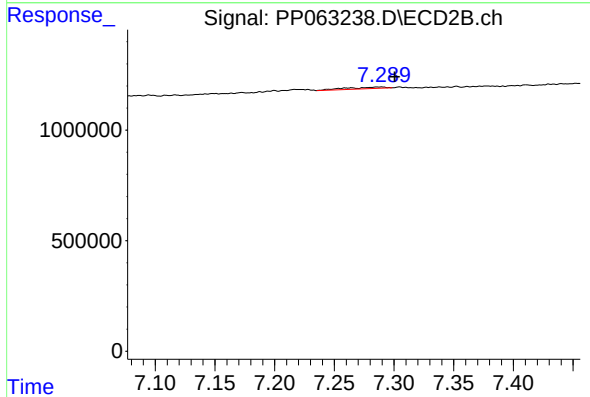
R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 617384
Conc: 4.26 ng/ml



#35 AR-1260-5

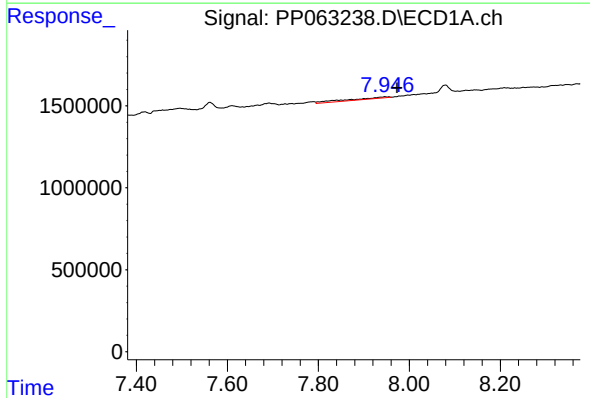
R.T.: 8.479 min
Delta R.T.: 0.009 min
Response: 164277
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



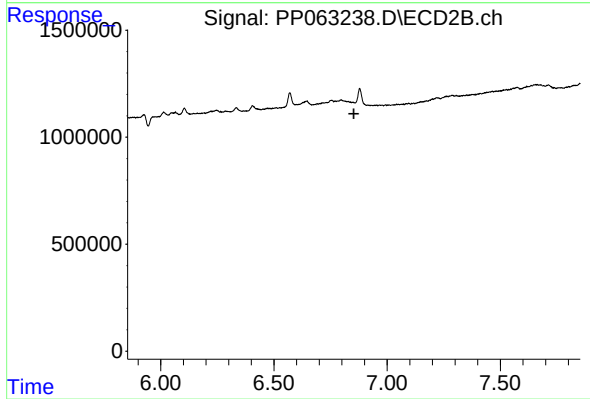
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.011 min
Response: 167468
Conc: 0.67 ng/ml



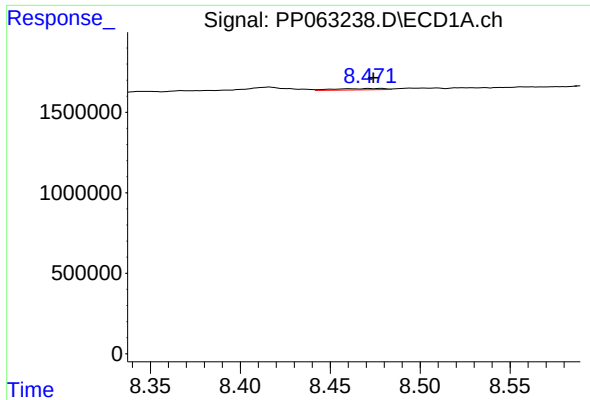
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.026 min
Response: 588659
Conc: 9.30 ng/ml



#36 AR-1262-1

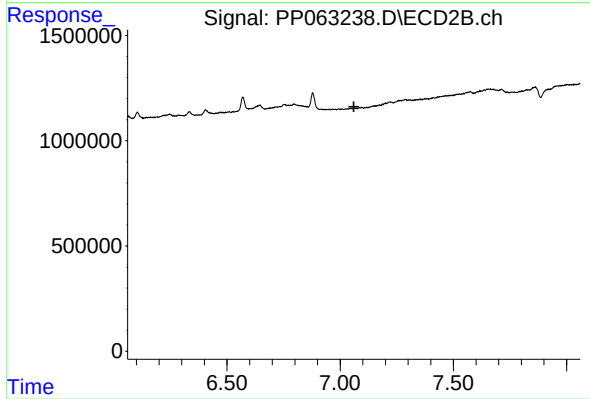
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 164277
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.