

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 08:28
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 70 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 01:29:37 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...	4.491	3.646	41663555	40776639	17.418	17.155
2)	SA Decachlor...	10.363	8.697	43492351	46831419	19.340	18.906
Target Compounds							
3)	L1 AR-1016-1	5.673	4.741	676727	709737	8.993	9.921
4)	L1 AR-1016-2	5.695	4.759	1031925	913774	9.501	8.896
5)	L1 AR-1016-3	5.759	4.936	752470	426192	10.904	7.707 #
6)	L1 AR-1016-4	5.860	4.979	469140	376152	8.377	7.601
7)	L1 AR-1016-5	6.157	5.193	565843	573505	9.267	9.117
8)	L2 AR-1221-1	4.701	3.862	4981753	419488	179.035	15.864 #
9)	L2 AR-1221-2	4.800	3.948	1254415	746123	58.796	37.774 #
10)	L2 AR-1221-3	4.865	4.026	1229533	1025688	19.959	16.847
11)	L3 AR-1232-1	4.865	4.026	1229533	1025688	23.157	19.084
12)	L3 AR-1232-2	5.402	4.759	569505	913774	18.825	19.069
13)	L3 AR-1232-3	5.695	4.936	1031925	426192	20.249	16.407
14)	L3 AR-1232-4	5.860	5.021	469140	415360	17.855	15.934
15)	L3 AR-1232-5	5.948	5.193	443149	573505	19.222	21.034
16)	L4 AR-1242-1	5.673	4.741	676727	709737	11.885	13.060
17)	L4 AR-1242-2	5.695	4.759	1031925	913774	12.587	11.733
18)	L4 AR-1242-3	5.759	4.936	752470	426192	14.339	10.057 #
19)	L4 AR-1242-4	5.860	5.021	469140	415360	10.926	8.894
20)	L4 AR-1242-5	6.602	5.547	458500	551076	10.281	10.648
21)	L5 AR-1248-1	5.673	4.741	676727	709737	15.259	17.132
22)	L5 AR-1248-2	5.948	4.979	443149	376152	6.168	5.685
23)	L5 AR-1248-3	6.157	5.021	565843	415360	7.282	5.929
24)	L5 AR-1248-4	6.563	5.193	472359	573505	6.338	7.177
25)	L5 AR-1248-5	6.602	5.588	458500	497050	5.894	7.244
26)	L6 AR-1254-1	6.535	5.547	342345	551076	3.829	4.544
27)	L6 AR-1254-2	6.760	0.000	404646	0	3.083	N.D. #
28)	L6 AR-1254-3	7.125	6.102	591891	175229	4.427	1.022 #
32)	L7 AR-1260-2	7.563	6.404f	269176	321690	2.117	2.178
33)	L7 AR-1260-3	7.921	0.000	306656	0	2.967	N.D. #
36)	L8 AR-1262-1	7.992f	0.000	161374	0	2.549	N.D. #

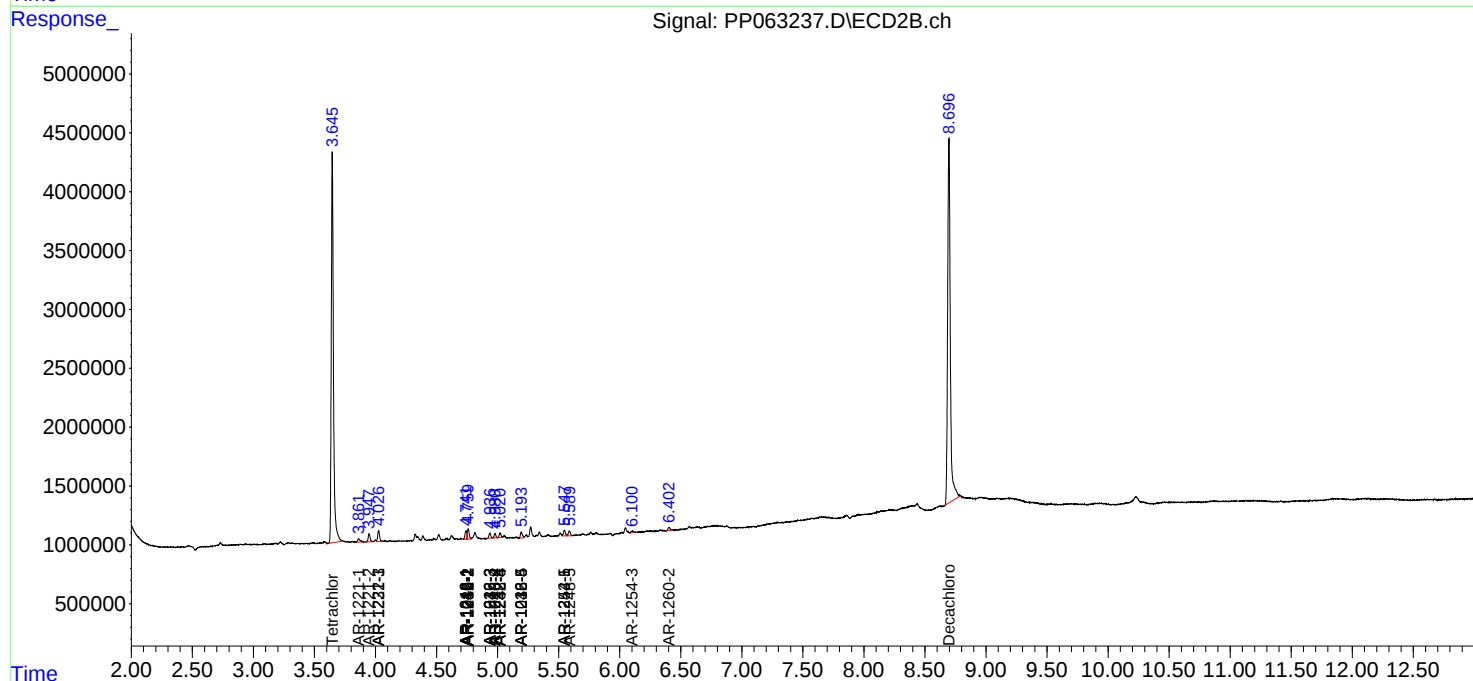
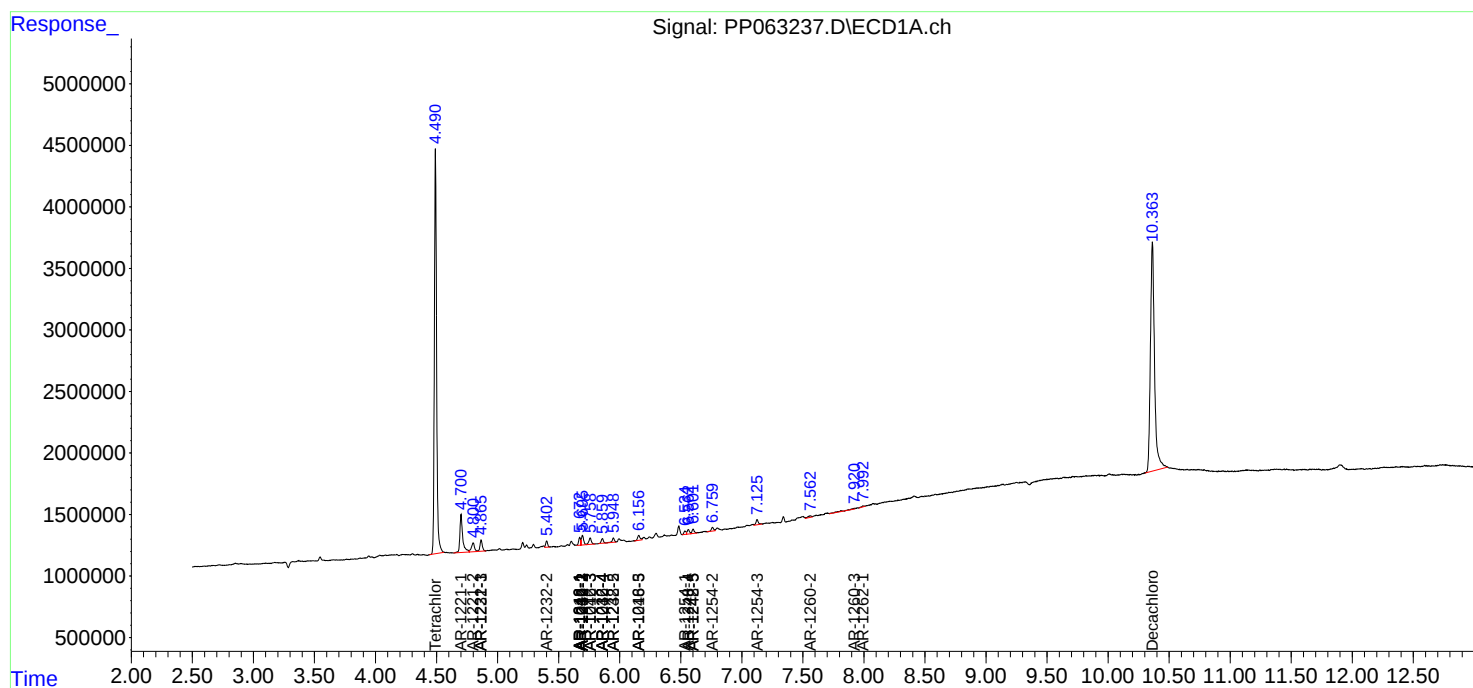
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

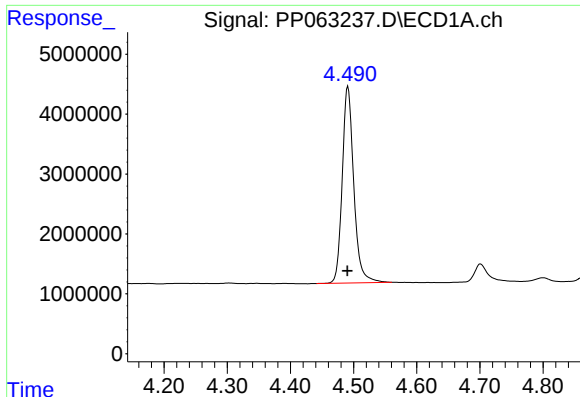
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 08:28
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ClientSampleId :
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:29:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 02 09:02:58 2024
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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

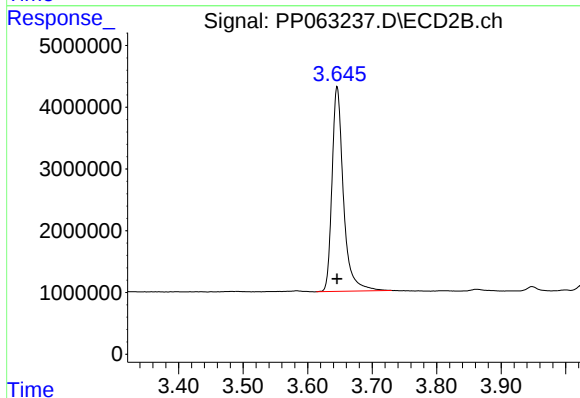




#1 Tetrachloro-m-xylene

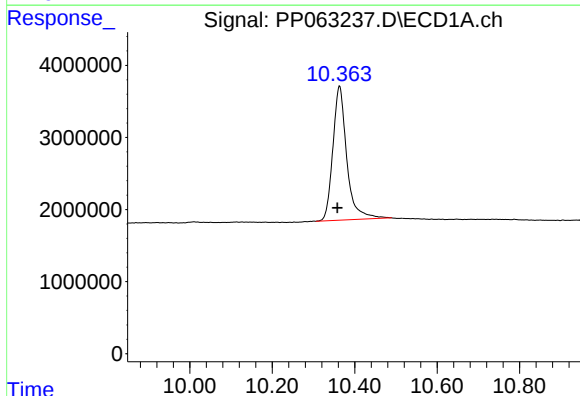
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 41663555
Conc: 17.42 ng/ml

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



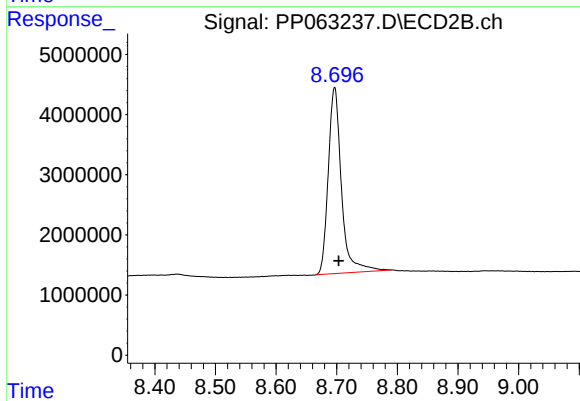
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 40776639
Conc: 17.16 ng/ml



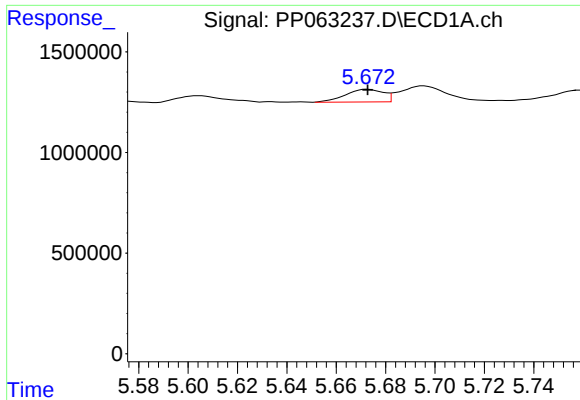
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 43492351
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

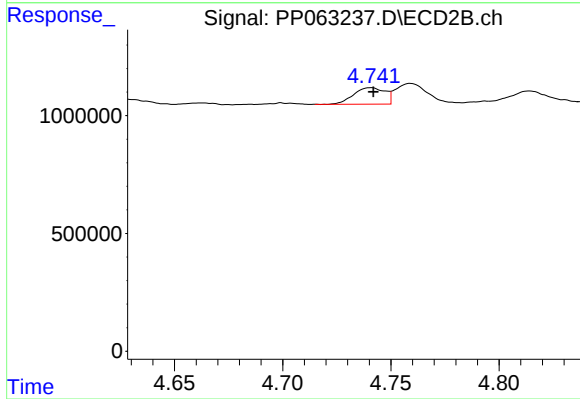
R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 46831419
Conc: 18.91 ng/ml



#3 AR-1016-1

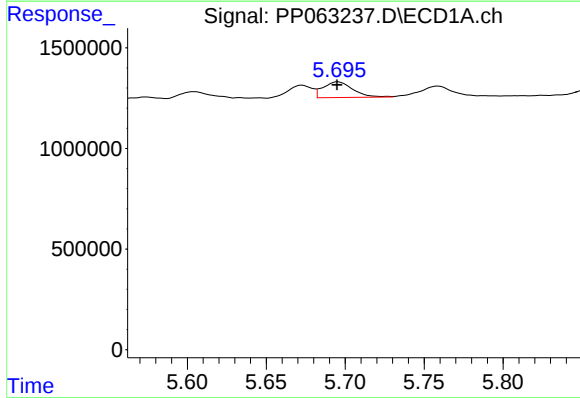
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 676727
Conc: 8.99 ng/ml

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



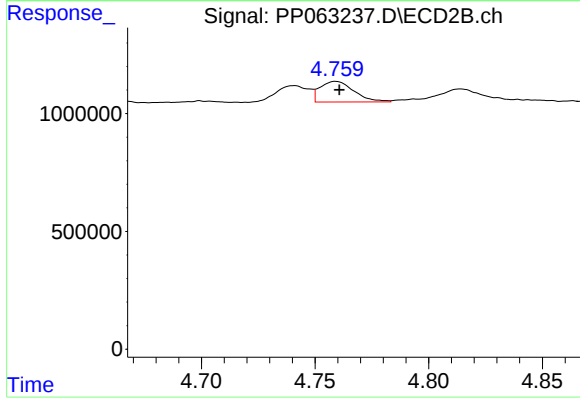
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 709737
Conc: 9.92 ng/ml



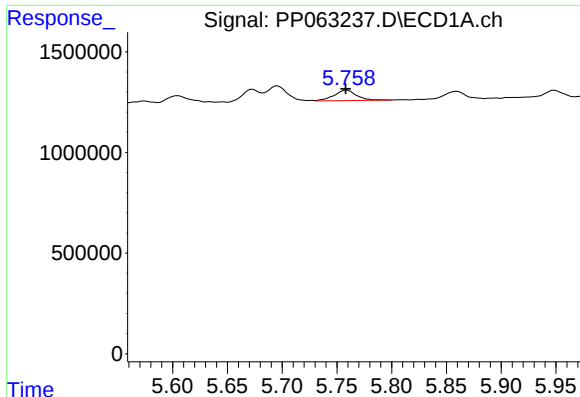
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1031925
Conc: 9.50 ng/ml



#4 AR-1016-2

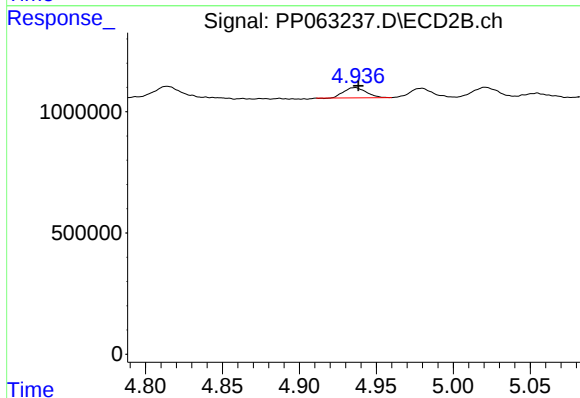
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 913774
Conc: 8.90 ng/ml



#5 AR-1016-3

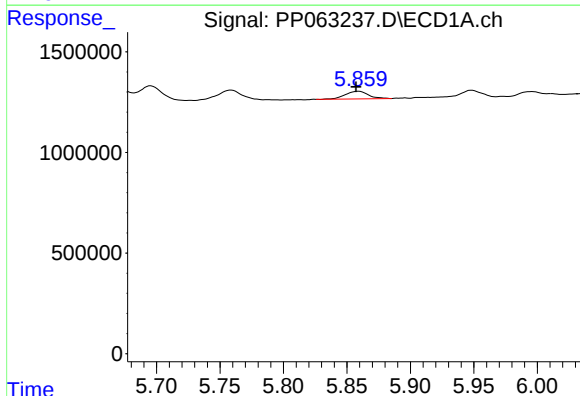
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 752470
Conc: 10.90 ng/ml

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



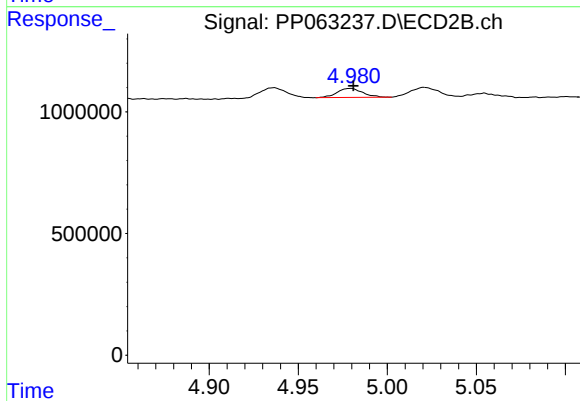
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 426192
Conc: 7.71 ng/ml



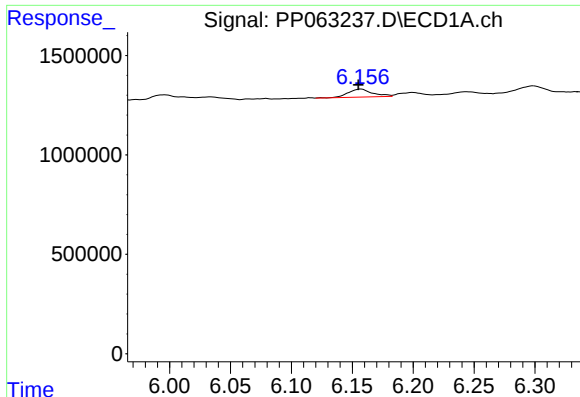
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 469140
Conc: 8.38 ng/ml



#6 AR-1016-4

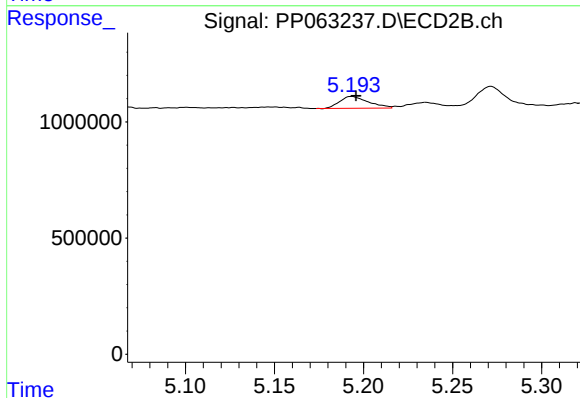
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 376152
Conc: 7.60 ng/ml



#7 AR-1016-5

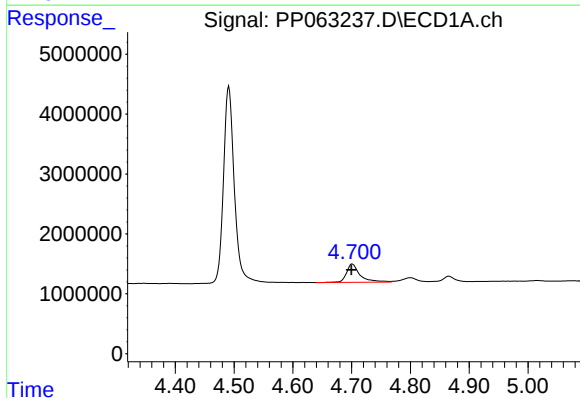
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 565843
Conc: 9.27 ng/ml

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



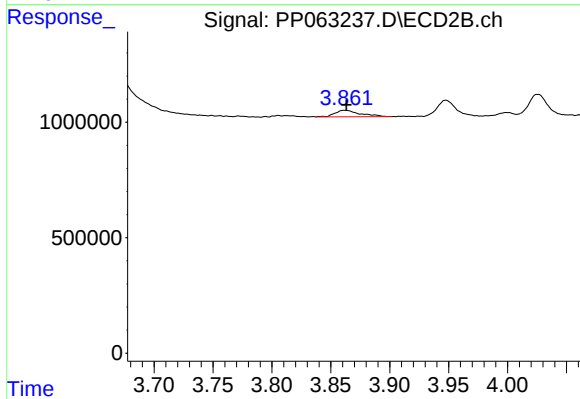
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 573505
Conc: 9.12 ng/ml



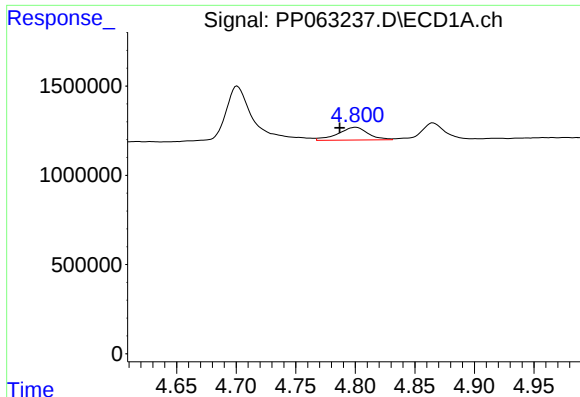
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 4981753
Conc: 179.03 ng/ml



#8 AR-1221-1

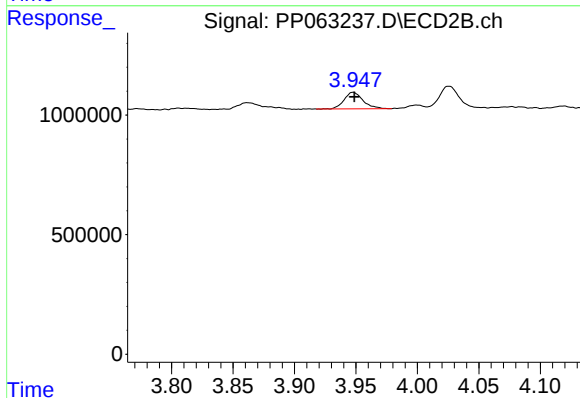
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 419488
Conc: 15.86 ng/ml



#9 AR-1221-2

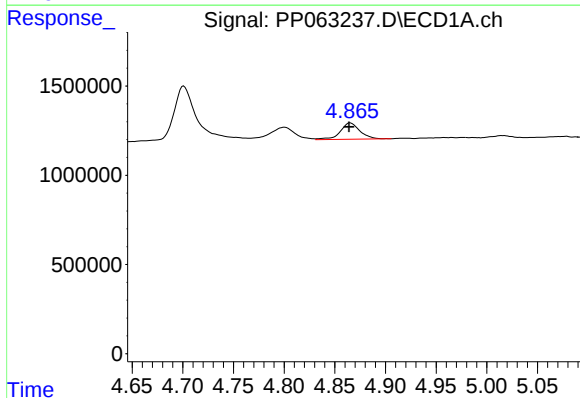
R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1254415
Conc: 58.80 ng/ml

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



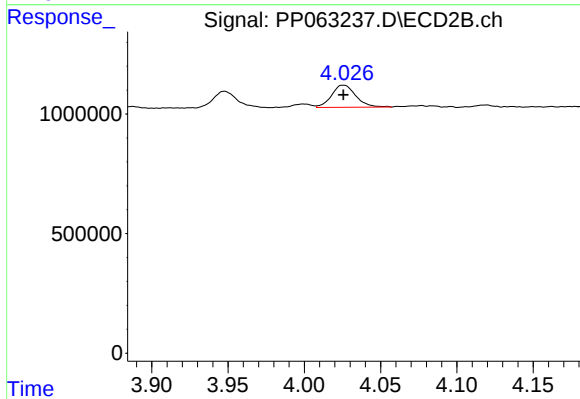
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 746123
Conc: 37.77 ng/ml



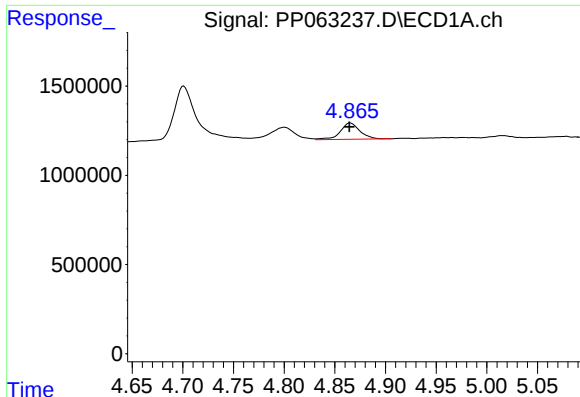
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 1229533
Conc: 19.96 ng/ml



#10 AR-1221-3

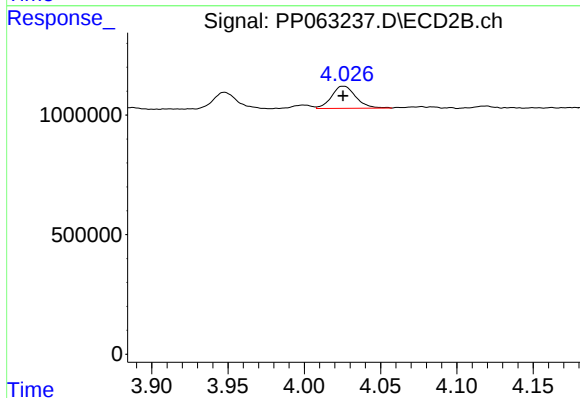
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1025688
Conc: 16.85 ng/ml



#11 AR-1232-1

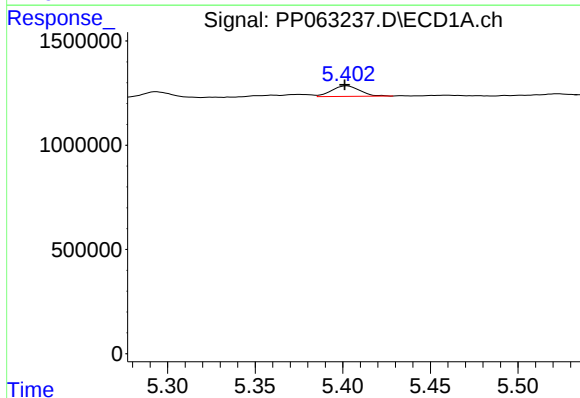
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 1229533
Conc: 23.16 ng/ml

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



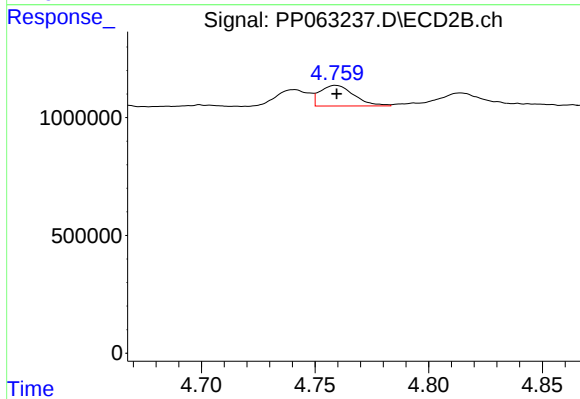
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1025688
Conc: 19.08 ng/ml



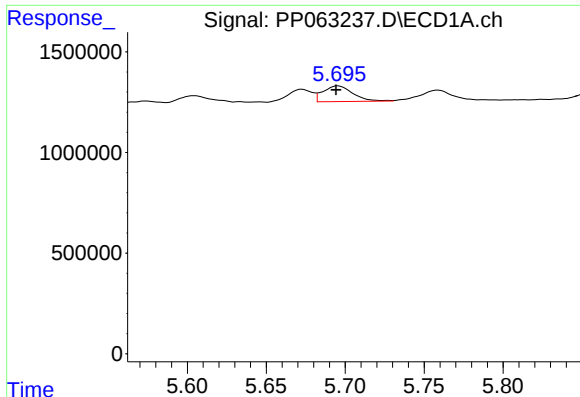
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 569505
Conc: 18.83 ng/ml



#12 AR-1232-2

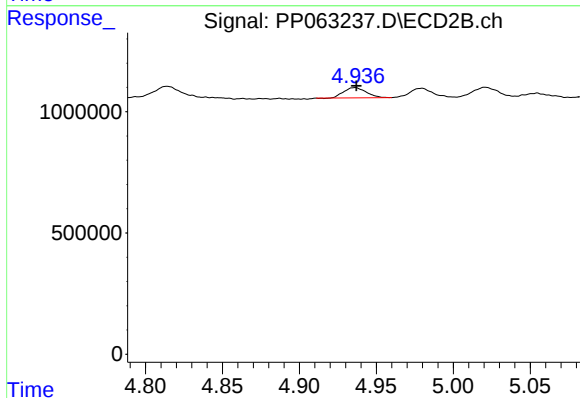
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 913774
Conc: 19.07 ng/ml



#13 AR-1232-3

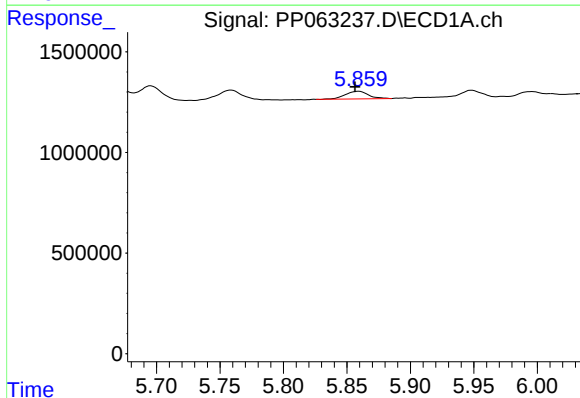
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1031925
Conc: 20.25 ng/ml

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



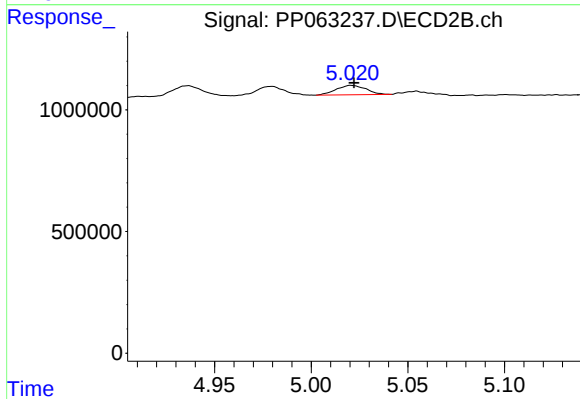
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 426192
Conc: 16.41 ng/ml



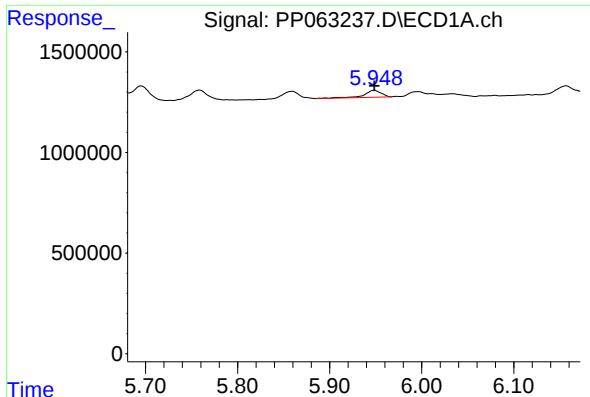
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 469140
Conc: 17.86 ng/ml



#14 AR-1232-4

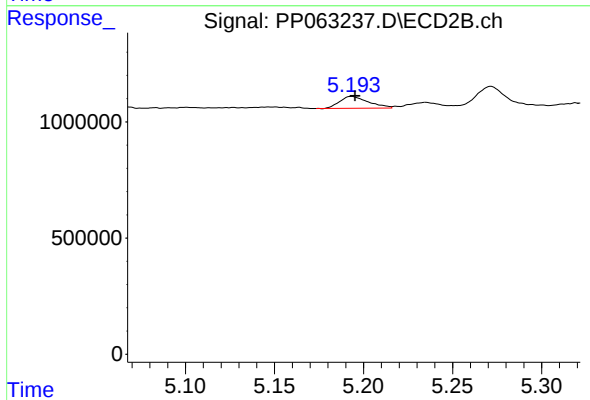
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 415360
Conc: 15.93 ng/ml



#15 AR-1232-5

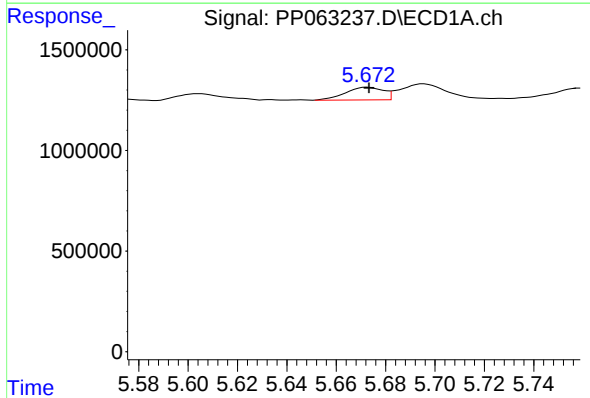
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 443149
Conc: 19.22 ng/ml

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



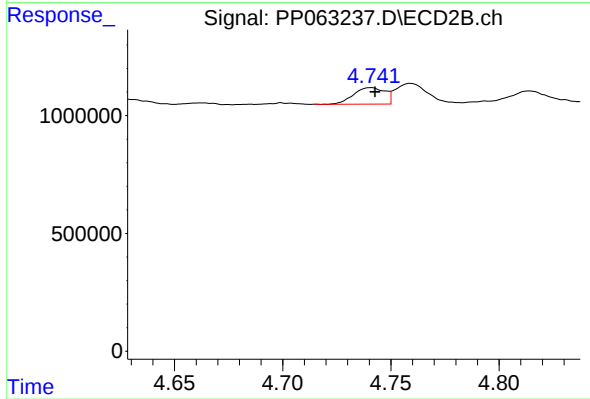
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 573505
Conc: 21.03 ng/ml



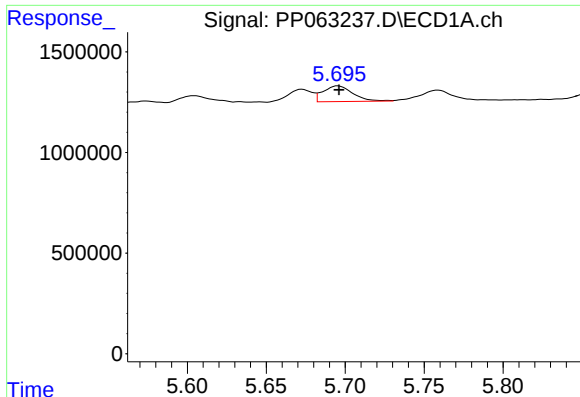
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 676727
Conc: 11.89 ng/ml



#16 AR-1242-1

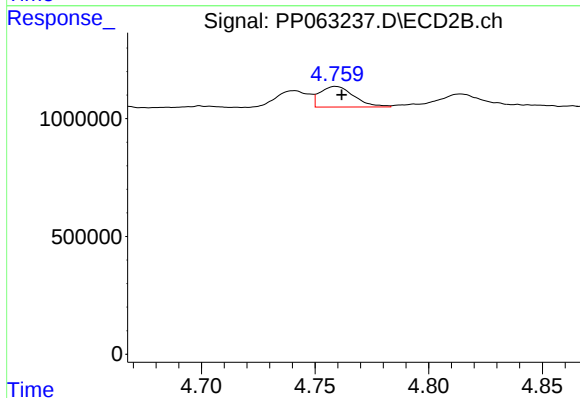
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 709737
Conc: 13.06 ng/ml



#17 AR-1242-2

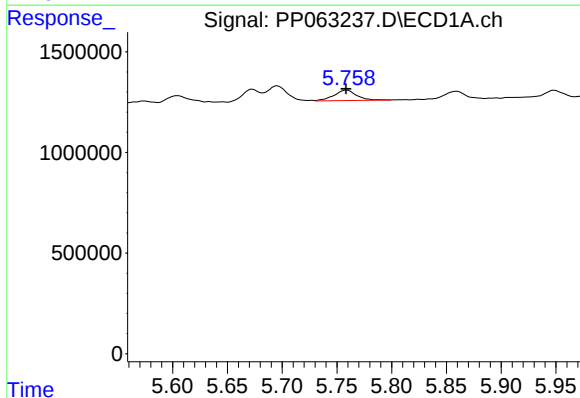
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1031925
Conc: 12.59 ng/ml

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



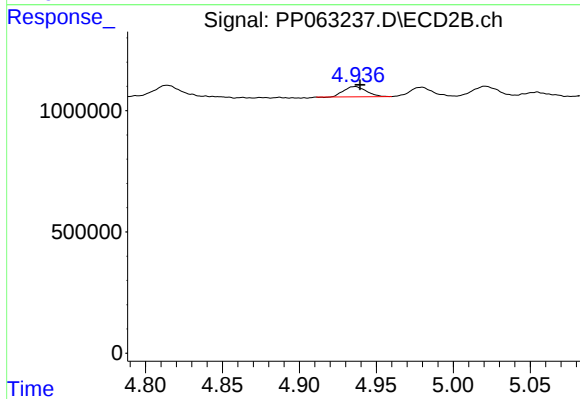
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 913774
Conc: 11.73 ng/ml



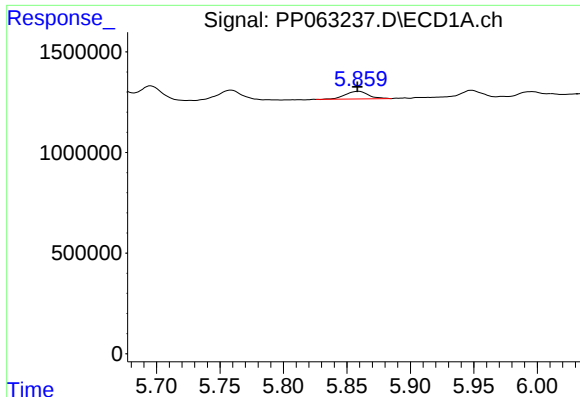
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 752470
Conc: 14.34 ng/ml



#18 AR-1242-3

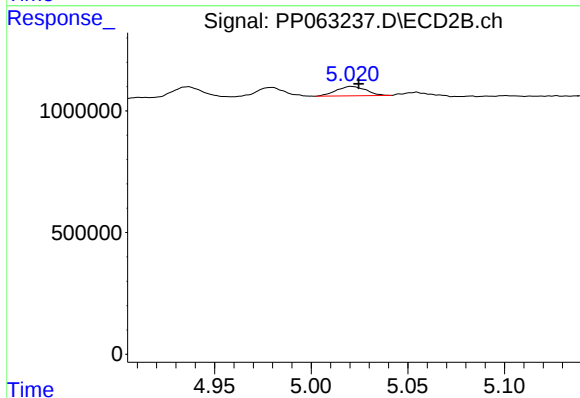
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 426192
Conc: 10.06 ng/ml



#19 AR-1242-4

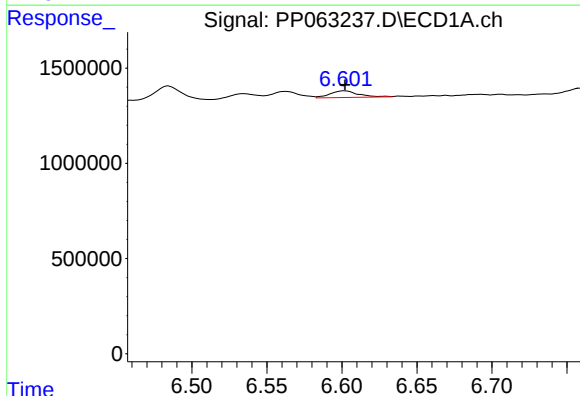
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 469140
Conc: 10.93 ng/ml

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



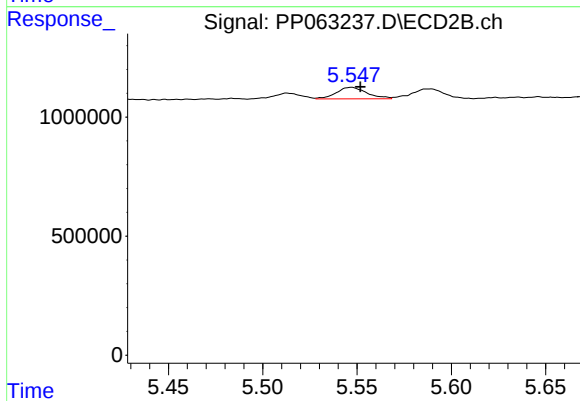
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 415360
Conc: 8.89 ng/ml



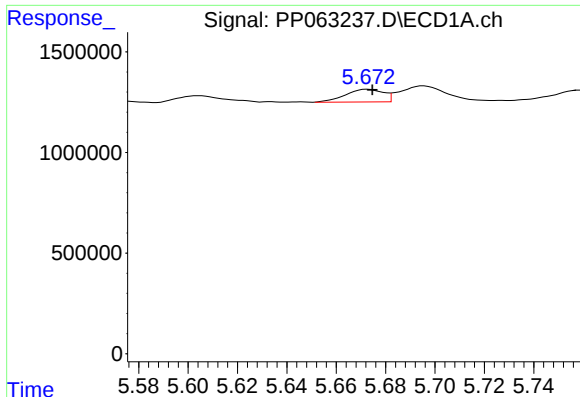
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 458500
Conc: 10.28 ng/ml



#20 AR-1242-5

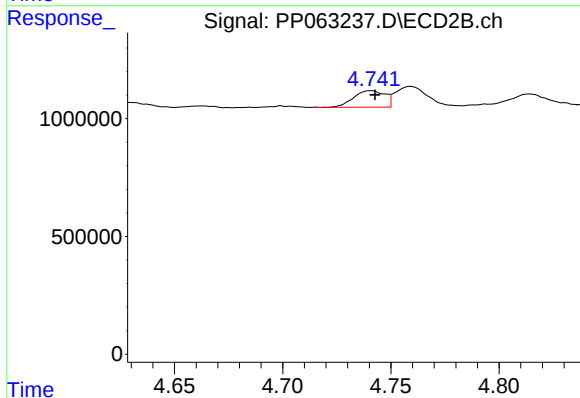
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 551076
Conc: 10.65 ng/ml



#21 AR-1248-1

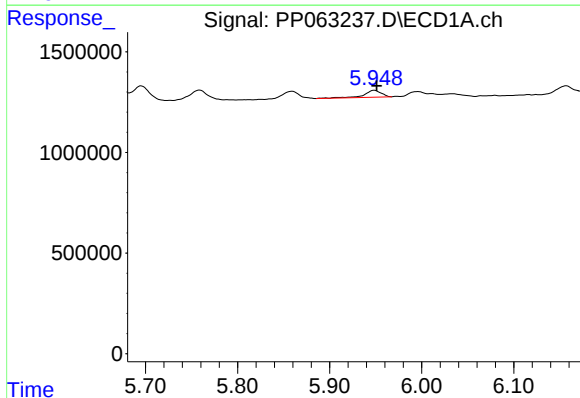
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 676727
Conc: 15.26 ng/ml

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



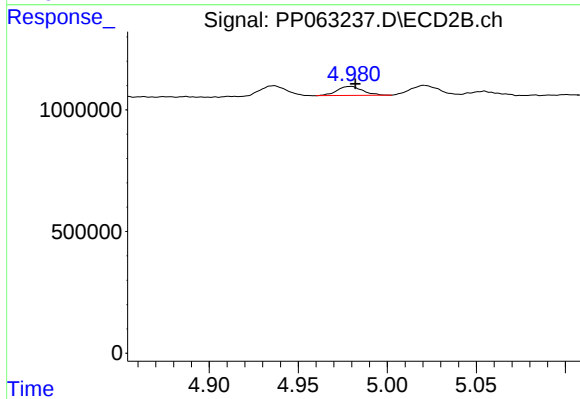
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 709737
Conc: 17.13 ng/ml



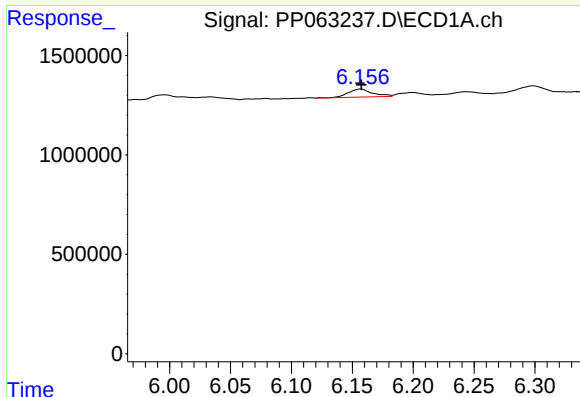
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 443149
Conc: 6.17 ng/ml



#22 AR-1248-2

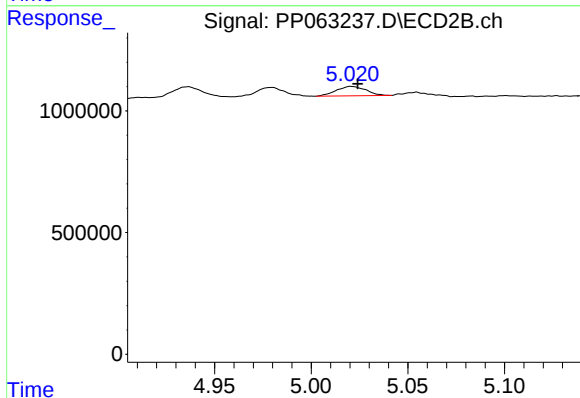
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 376152
Conc: 5.69 ng/ml



#23 AR-1248-3

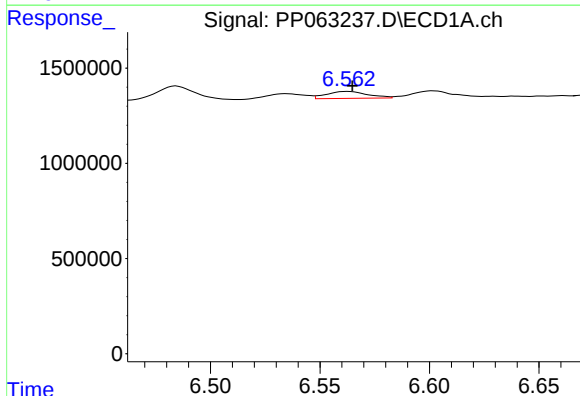
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 565843
Conc: 7.28 ng/ml

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



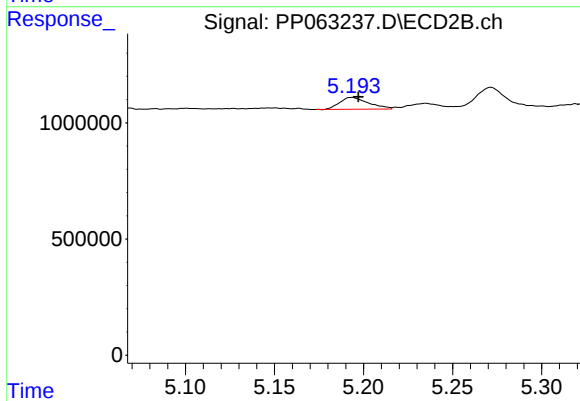
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 415360
Conc: 5.93 ng/ml



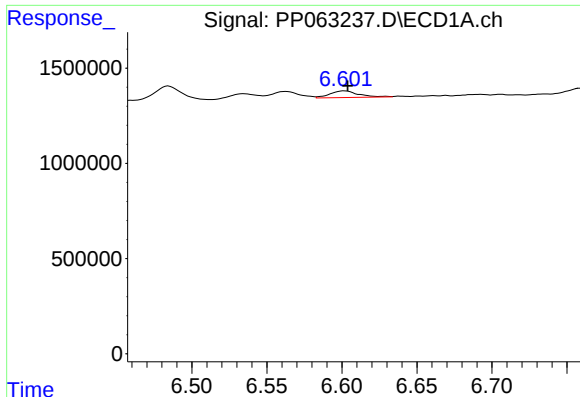
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 472359
Conc: 6.34 ng/ml



#24 AR-1248-4

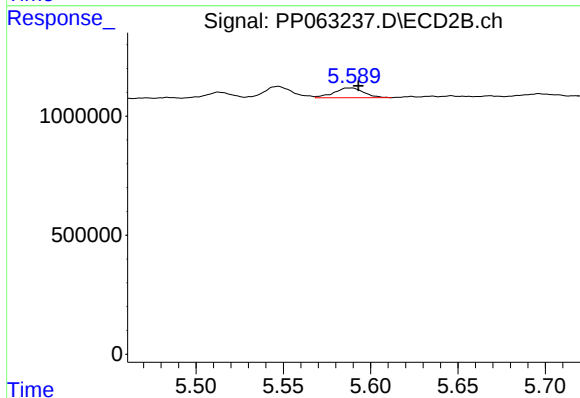
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 573505
Conc: 7.18 ng/ml



#25 AR-1248-5

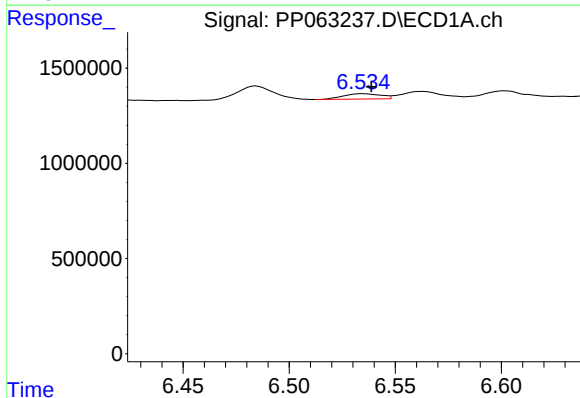
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 458500
Conc: 5.89 ng/ml

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



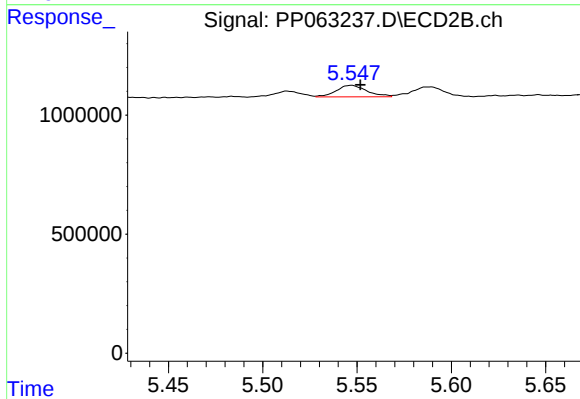
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 497050
Conc: 7.24 ng/ml



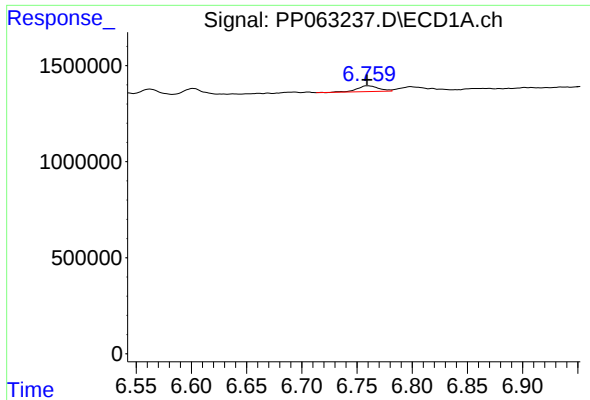
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 342345
Conc: 3.83 ng/ml



#26 AR-1254-1

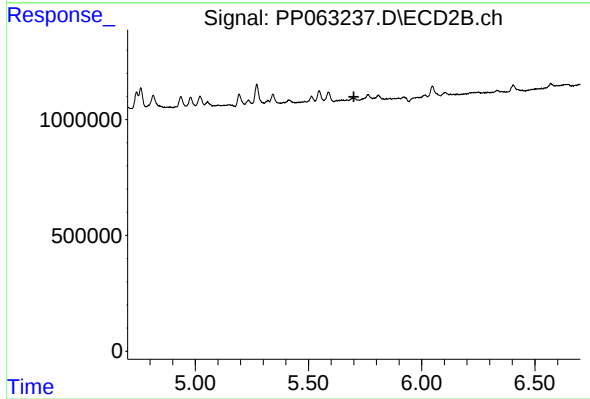
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 551076
Conc: 4.54 ng/ml



#27 AR-1254-2

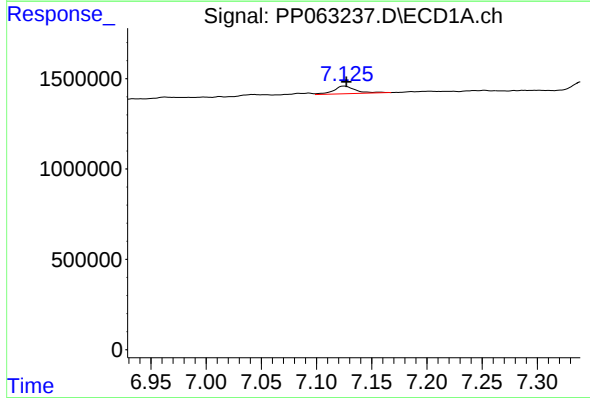
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 404646
Conc: 3.08 ng/ml

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



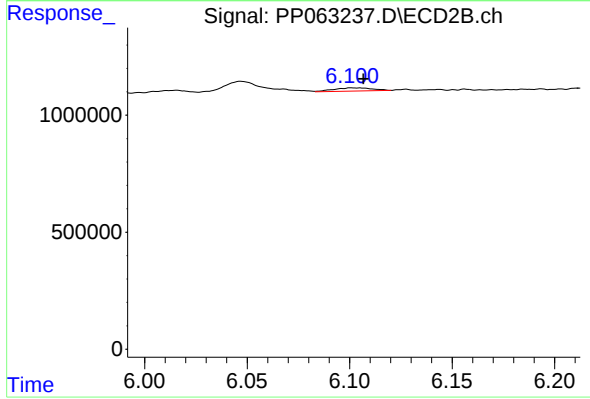
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



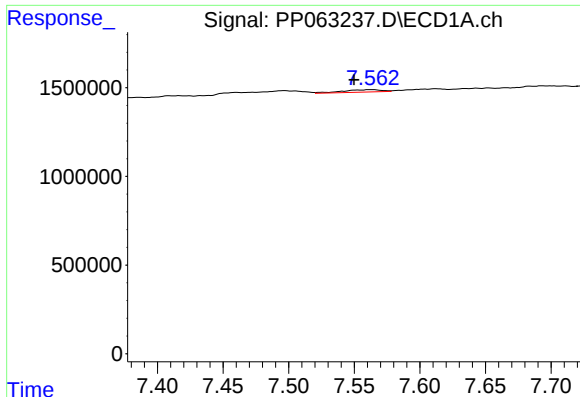
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 591891
Conc: 4.43 ng/ml



#28 AR-1254-3

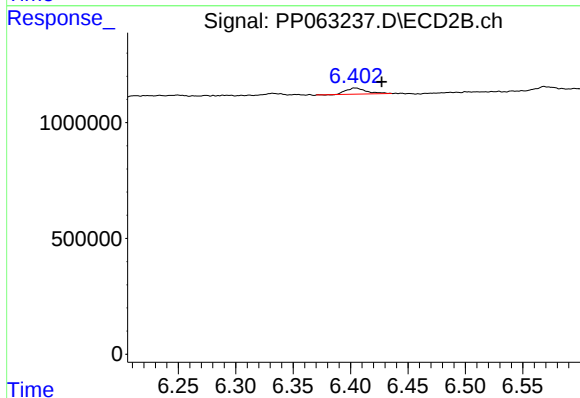
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 175229
Conc: 1.02 ng/ml



#32 AR-1260-2

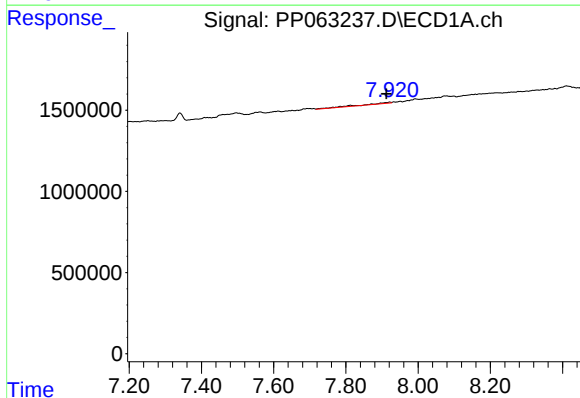
R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 269176
Conc: 2.12 ng/ml

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



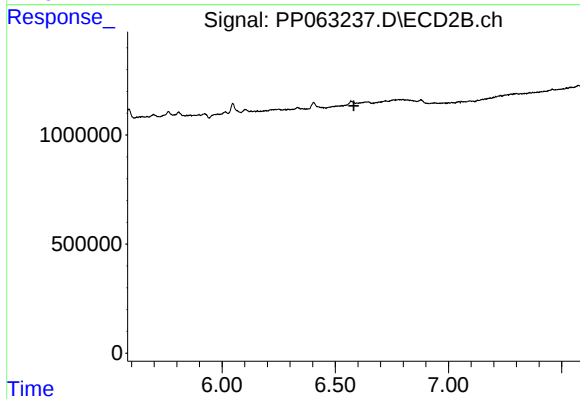
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.023 min
Response: 321690
Conc: 2.18 ng/ml



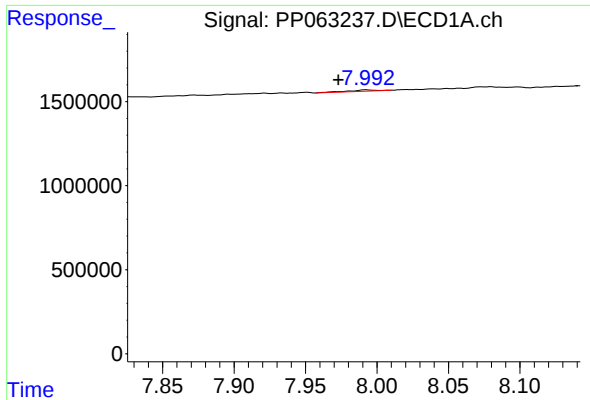
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: 0.009 min
Response: 306656
Conc: 2.97 ng/ml



#33 AR-1260-3

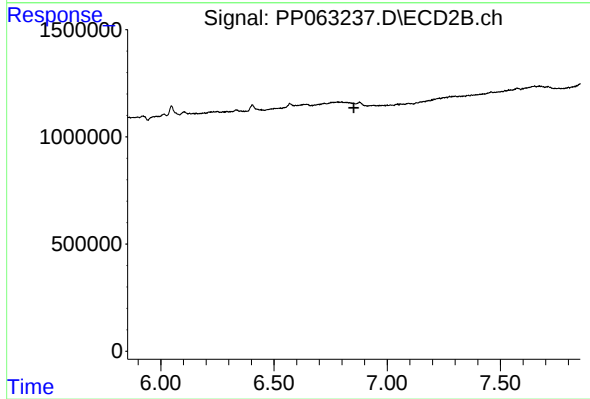
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.019 min
Response: 161374
Conc: 2.55 ng/ml

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



#36 AR-1262-1

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