

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 09:00
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 72 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 01:32:34 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	37864581	37061179	15.830	15.592
2)	SA Decachlor...	10.362	8.697	39696398	42886982	17.652	17.313
Target Compounds							
3)	L1 AR-1016-1	5.673	4.740	916339	885761	12.177	12.381
4)	L1 AR-1016-2	5.697	4.758	1116899	917172	10.283	8.929
5)	L1 AR-1016-3	5.759	4.938	664576	654353	9.630	11.833
6)	L1 AR-1016-4	5.857	4.979	574298	1524724	10.255	30.810 #
7)	L1 AR-1016-5	6.156	5.194	1719779	1977740	28.165	31.440
9)	L2 AR-1221-2	4.802f	3.948	707726	519974	33.172	26.325
12)	L3 AR-1232-2	5.403	4.758	615908	917172	20.359	19.139
13)	L3 AR-1232-3	5.697	4.938	1116899	654353	21.916	25.191
14)	L3 AR-1232-4	5.857	5.022	574298	1594469	21.857	61.167 #
15)	L3 AR-1232-5	5.949	5.194	1637821	1977740	71.041	72.537
16)	L4 AR-1242-1	5.673	4.740	916339	885761	16.093	16.300
17)	L4 AR-1242-2	5.697	4.758	1116899	917172	13.623	11.776
18)	L4 AR-1242-3	5.759	4.938	664576	654353	12.664	15.441
19)	L4 AR-1242-4	5.857	5.022	574298	1594469	13.375	34.141 #
20)	L4 AR-1242-5	6.603	5.547	1548766	2114465	34.728	40.857
21)	L5 AR-1248-1	5.673	4.740	916339	885761	20.661	21.380
22)	L5 AR-1248-2	5.949	4.979	1637821	1524724	22.797	23.046
23)	L5 AR-1248-3	6.156	5.022	1719779	1594469	22.132	22.761
24)	L5 AR-1248-4	6.564	5.194	1667220	1977740	22.372	24.750
25)	L5 AR-1248-5	6.603	5.588	1548766	1300327	19.909	18.952
26)	L6 AR-1254-1	6.536	5.547	1425761	2114465	15.945	17.436
27)	L6 AR-1254-2	6.760	5.697	1721780	762126	13.117	7.024 #
28)	L6 AR-1254-3	7.126	6.103	1726365	1561757	12.912	9.110 #
29)	L6 AR-1254-4	7.416	6.332	764532	741283	9.678	9.110
30)	L6 AR-1254-5	7.840	0.000	213049	0	2.150	N.D. #
31)	L7 AR-1260-1	0.000	6.250	0	1284474	N.D.	9.690 #
32)	L7 AR-1260-2	7.561	6.405f	590477	550625	4.643	3.728
33)	L7 AR-1260-3	7.926	6.573	146845	337456	1.421	2.328 #
35)	L7 AR-1260-5	8.446f	7.296	23658	393125	0.121	1.582 #
36)	L8 AR-1262-1	7.958f	0.000	63479	0	1.003	N.D. #
37)	L8 AR-1262-2	8.446f	0.000	23658	0	0.103	N.D. #

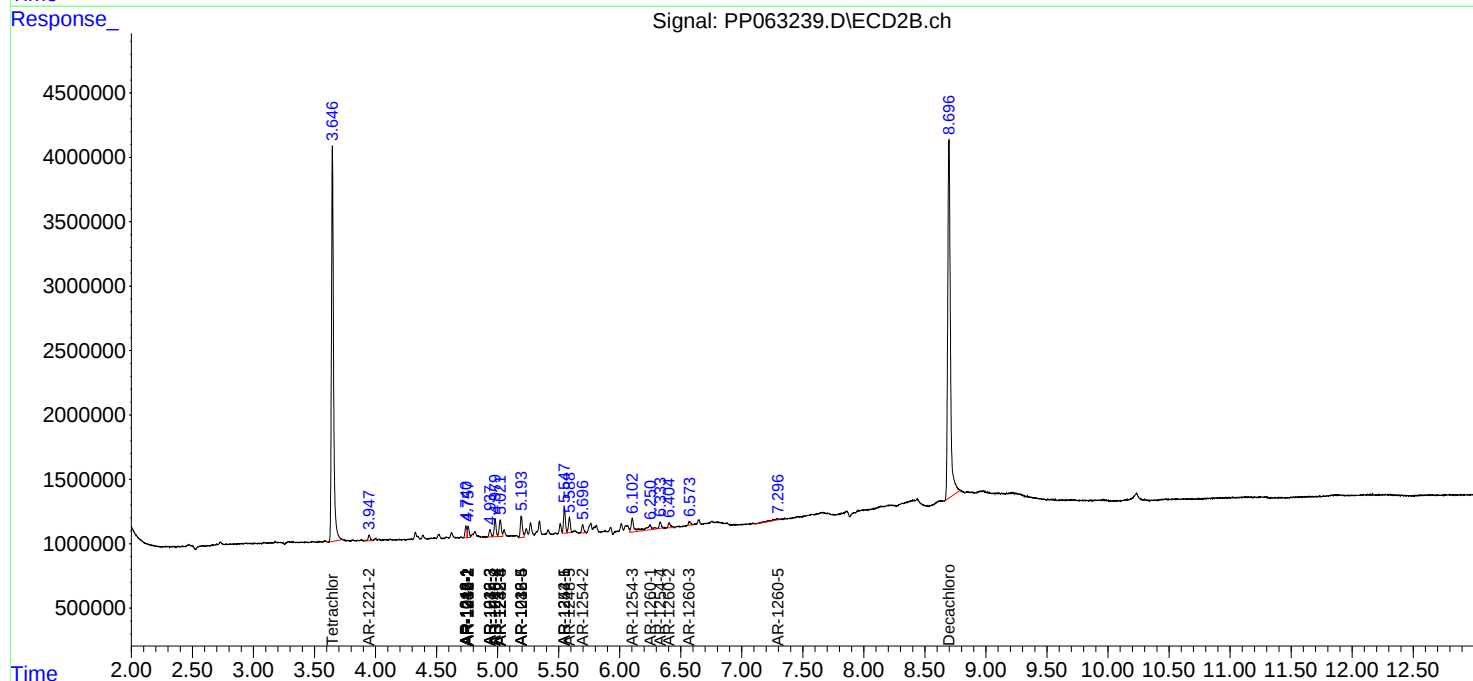
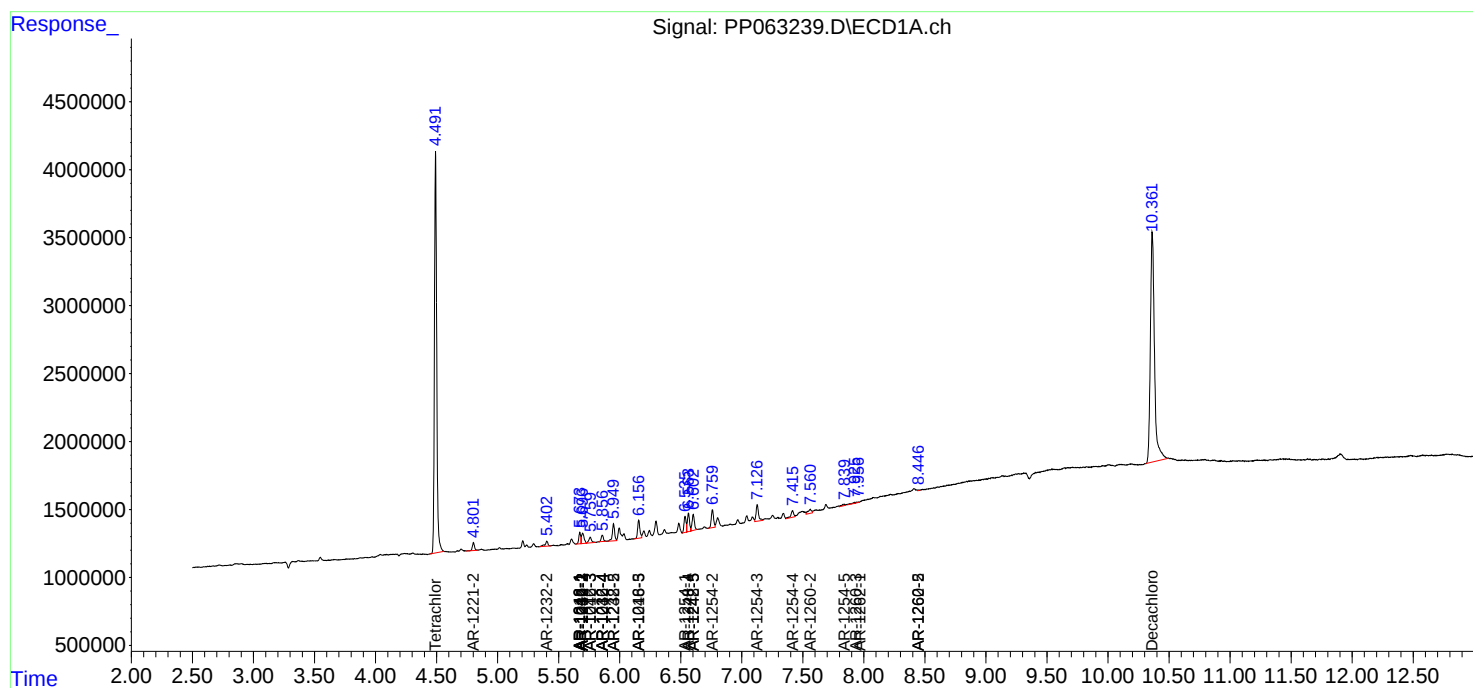
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

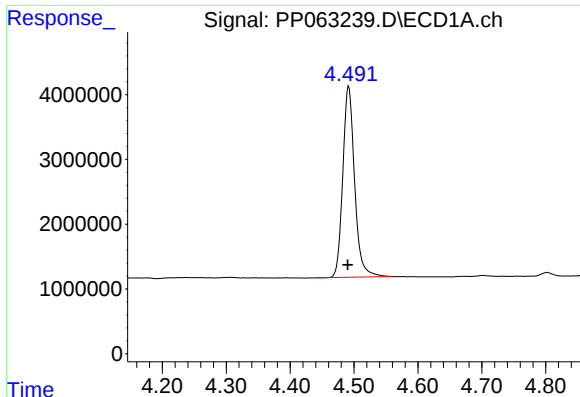
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 09:00
Operator : YP\AJ
Sample : P1187-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 72 Sample Multiplier: 1

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 01:32:34 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

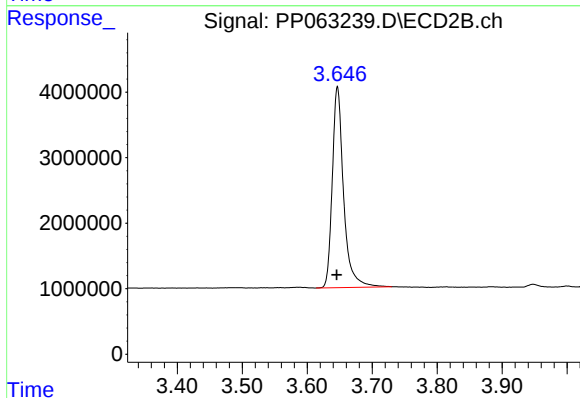




#1 Tetrachloro-m-xylene

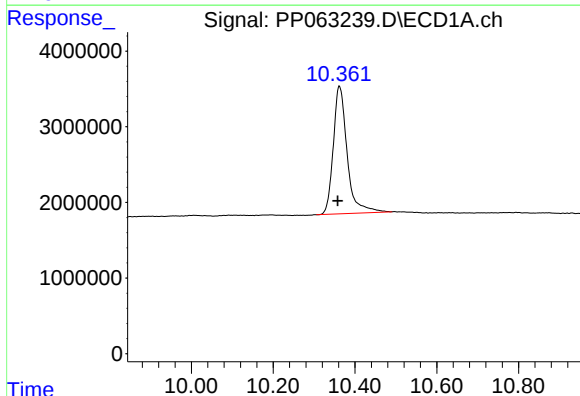
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 37864581
Conc: 15.83 ng/ml

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



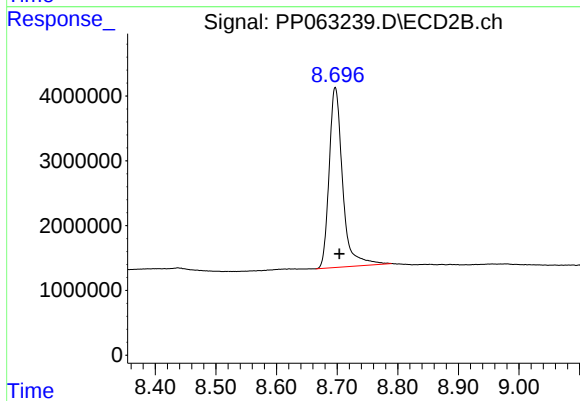
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 37061179
Conc: 15.59 ng/ml



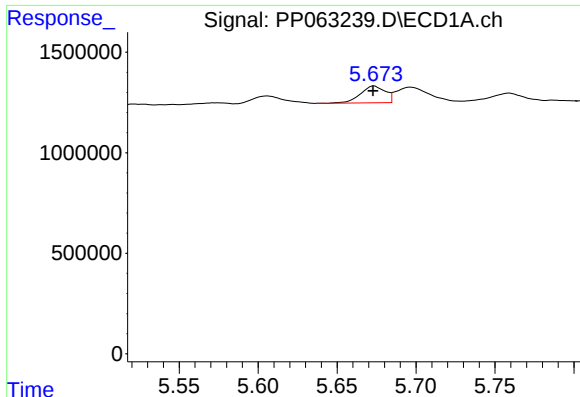
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 39696398
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

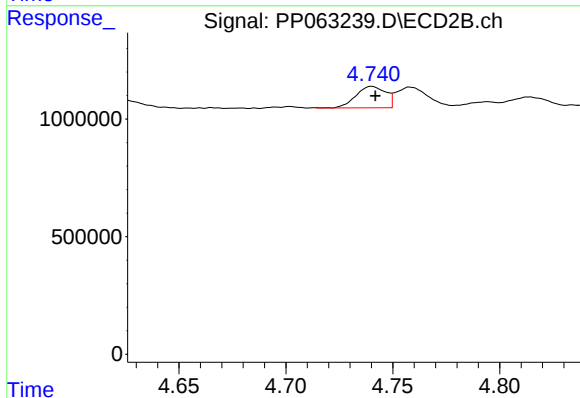
R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 42886982
Conc: 17.31 ng/ml



#3 AR-1016-1

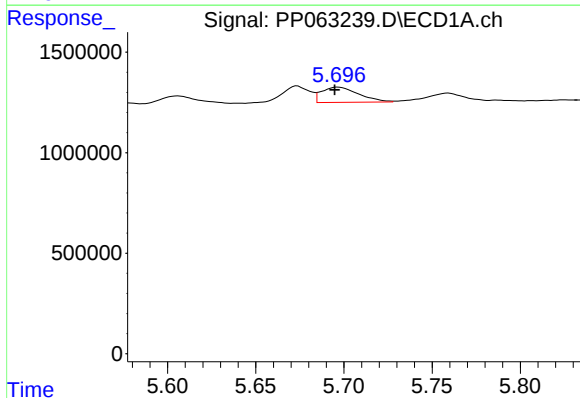
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 916339
Conc: 12.18 ng/ml

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



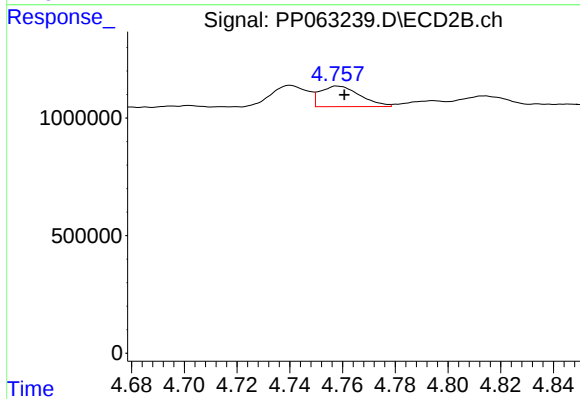
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 885761
Conc: 12.38 ng/ml



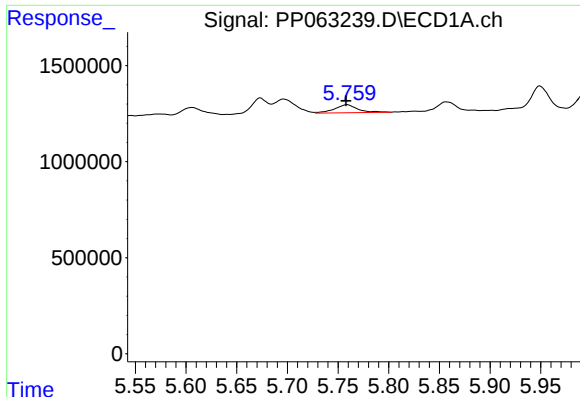
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 1116899
Conc: 10.28 ng/ml



#4 AR-1016-2

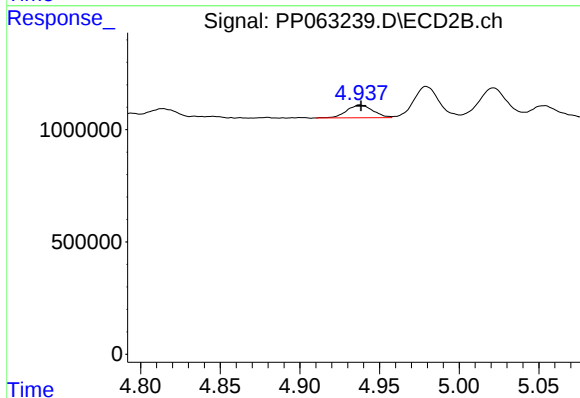
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 917172
Conc: 8.93 ng/ml



#5 AR-1016-3

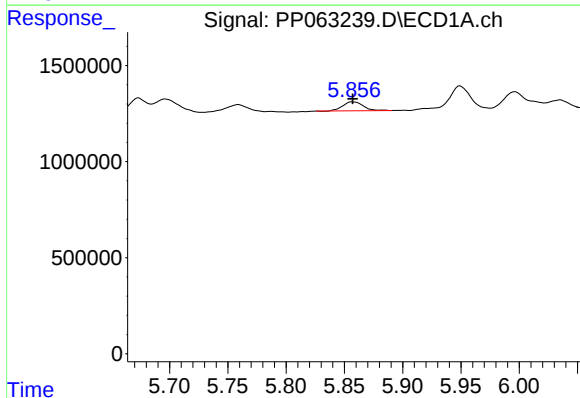
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 664576
Conc: 9.63 ng/ml

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



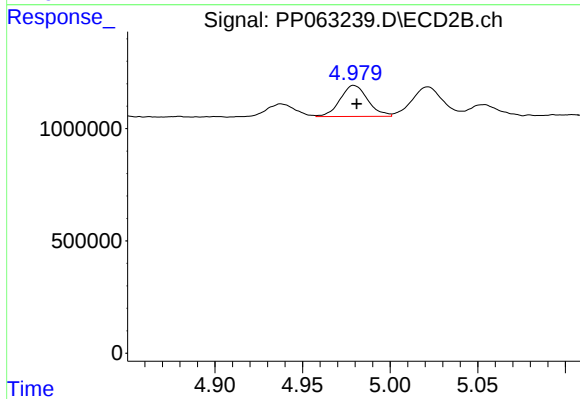
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 654353
Conc: 11.83 ng/ml



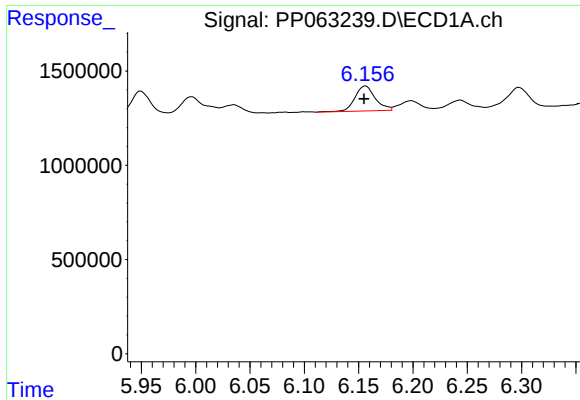
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 574298
Conc: 10.25 ng/ml



#6 AR-1016-4

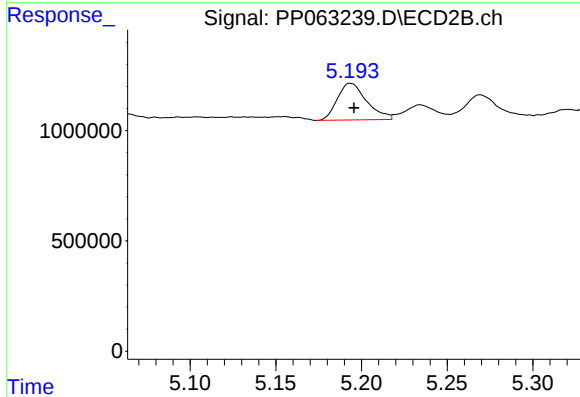
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 1524724
Conc: 30.81 ng/ml



#7 AR-1016-5

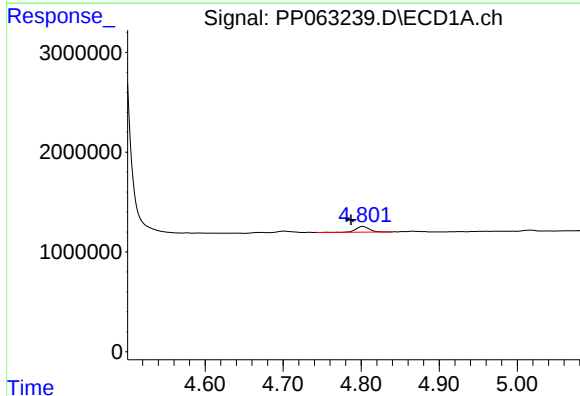
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1719779
Conc: 28.17 ng/ml

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



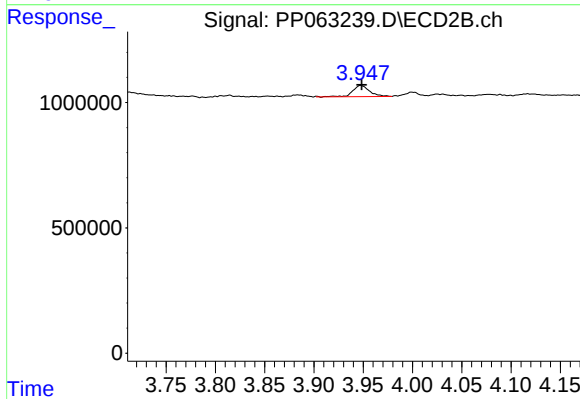
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1977740
Conc: 31.44 ng/ml



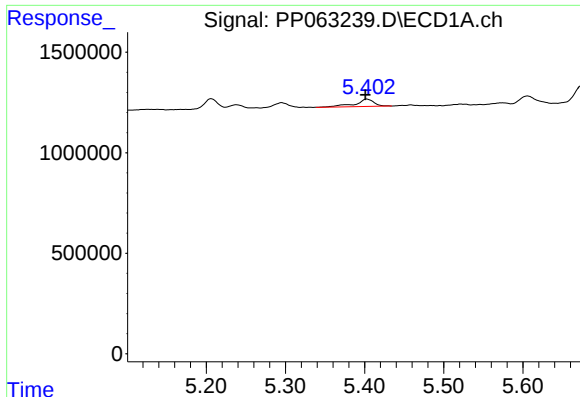
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 707726
Conc: 33.17 ng/ml



#9 AR-1221-2

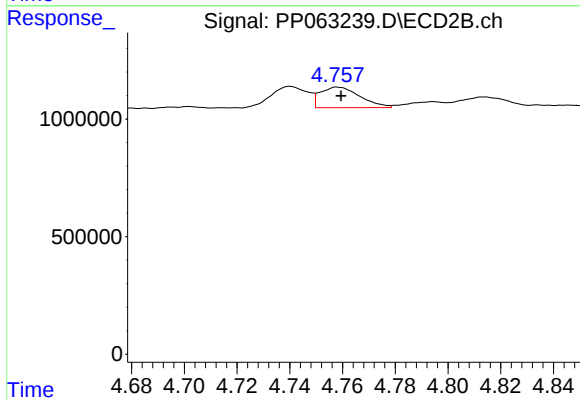
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 519974
Conc: 26.33 ng/ml



#12 AR-1232-2

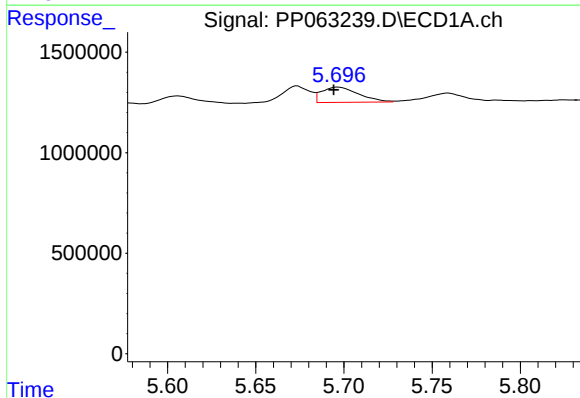
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 615908
Conc: 20.36 ng/ml

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



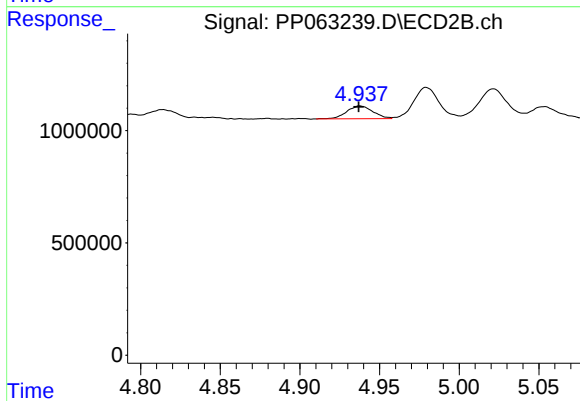
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 917172
Conc: 19.14 ng/ml



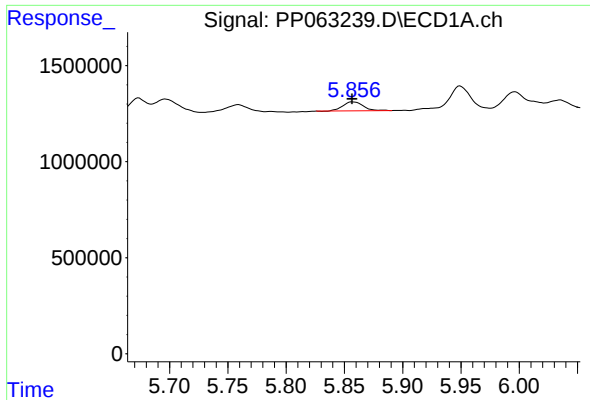
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 1116899
Conc: 21.92 ng/ml



#13 AR-1232-3

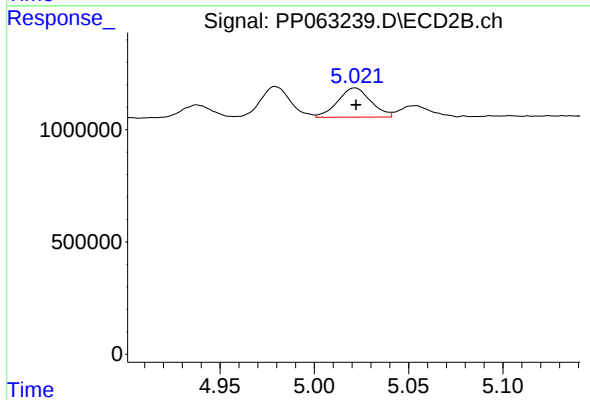
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 654353
Conc: 25.19 ng/ml



#14 AR-1232-4

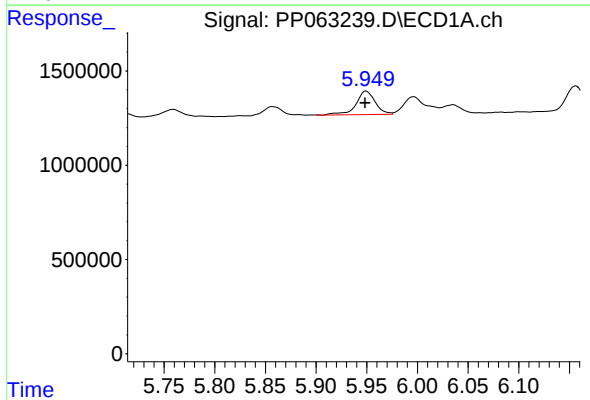
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 574298
Conc: 21.86 ng/ml

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



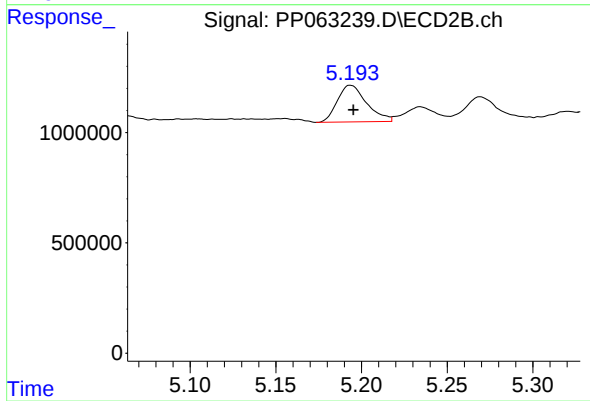
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1594469
Conc: 61.17 ng/ml



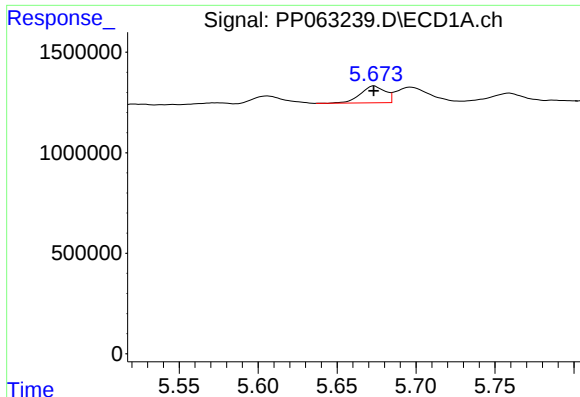
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1637821
Conc: 71.04 ng/ml



#15 AR-1232-5

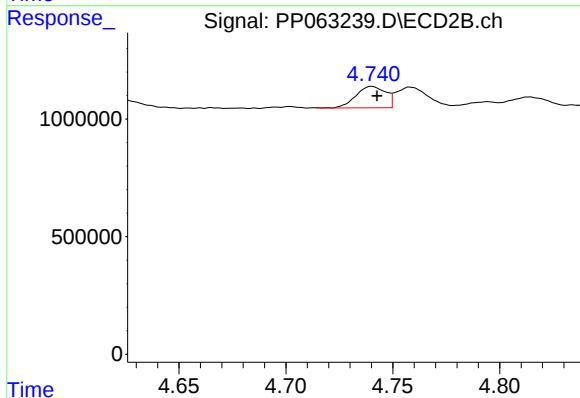
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1977740
Conc: 72.54 ng/ml



#16 AR-1242-1

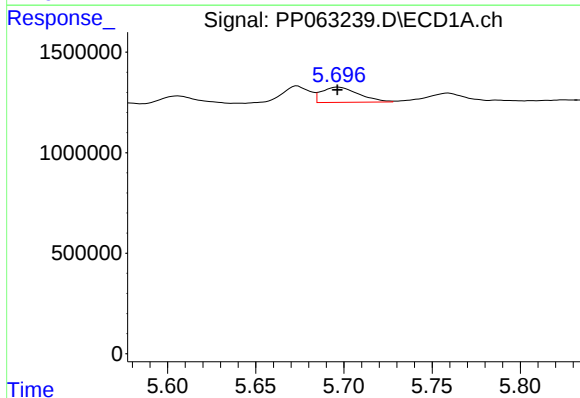
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 916339
Conc: 16.09 ng/ml

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



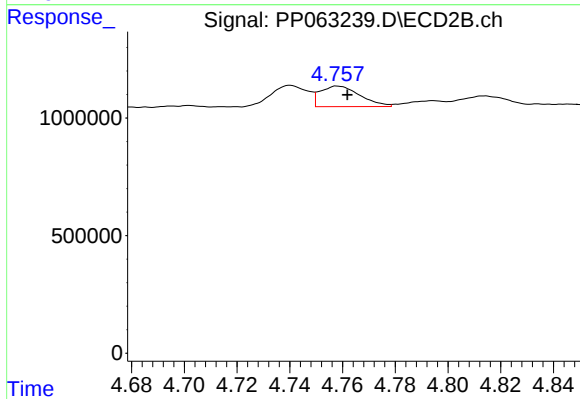
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 885761
Conc: 16.30 ng/ml



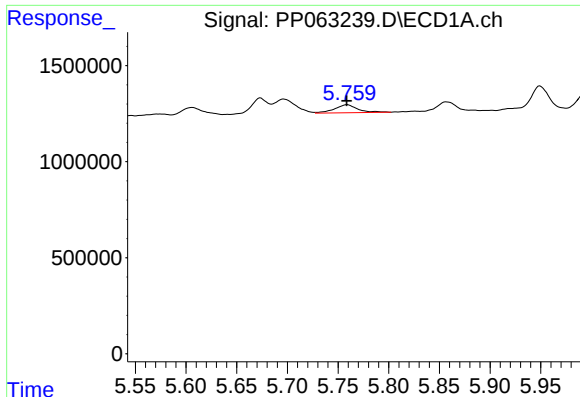
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1116899
Conc: 13.62 ng/ml



#17 AR-1242-2

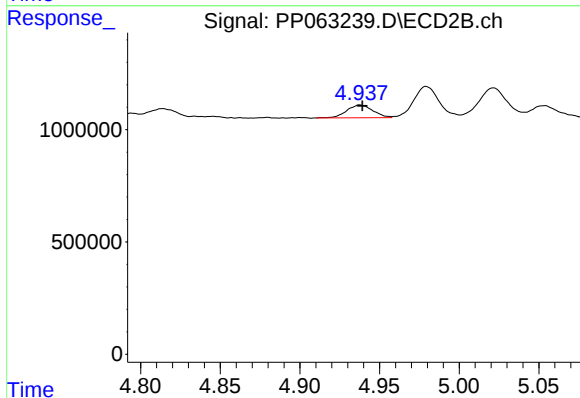
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 917172
Conc: 11.78 ng/ml



#18 AR-1242-3

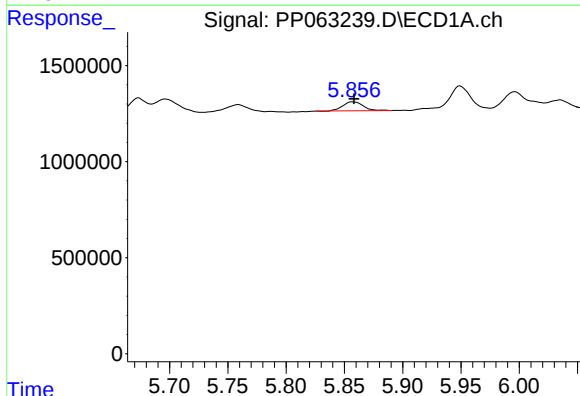
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 664576
Conc: 12.66 ng/ml

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



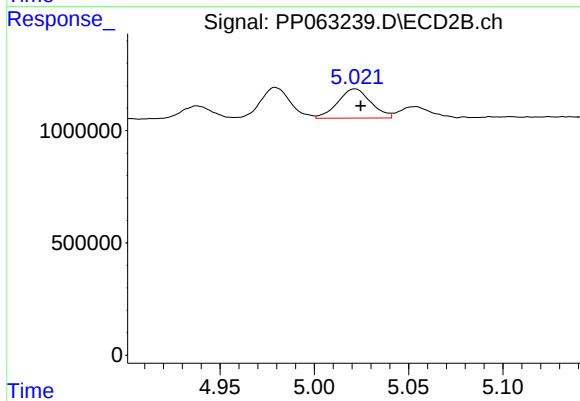
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 654353
Conc: 15.44 ng/ml



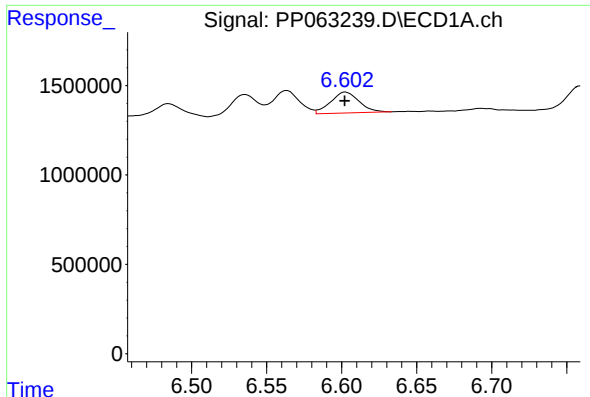
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 574298
Conc: 13.37 ng/ml



#19 AR-1242-4

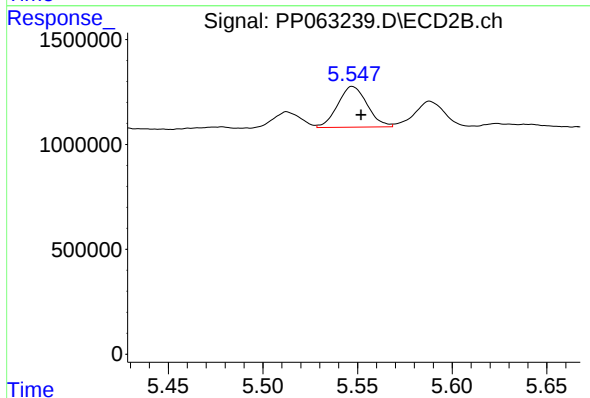
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1594469
Conc: 34.14 ng/ml



#20 AR-1242-5

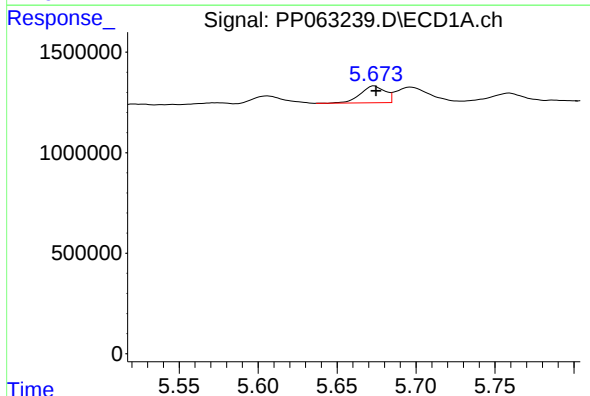
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1548766
Conc: 34.73 ng/ml

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



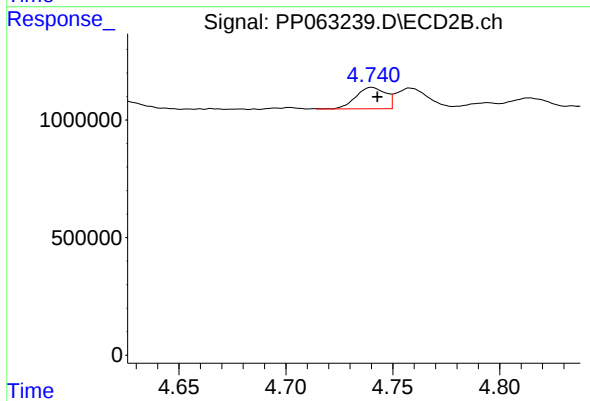
#20 AR-1242-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2114465
Conc: 40.86 ng/ml



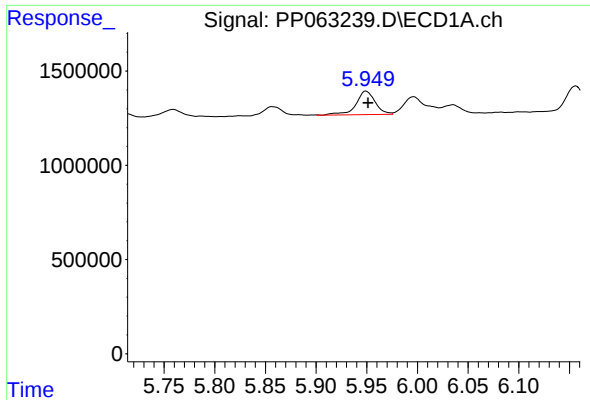
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 916339
Conc: 20.66 ng/ml



#21 AR-1248-1

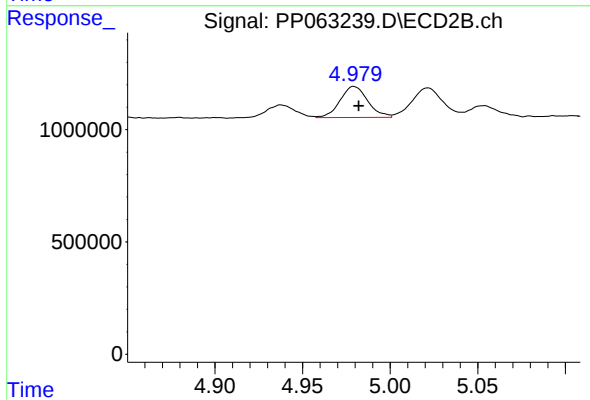
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 885761
Conc: 21.38 ng/ml



#22 AR-1248-2

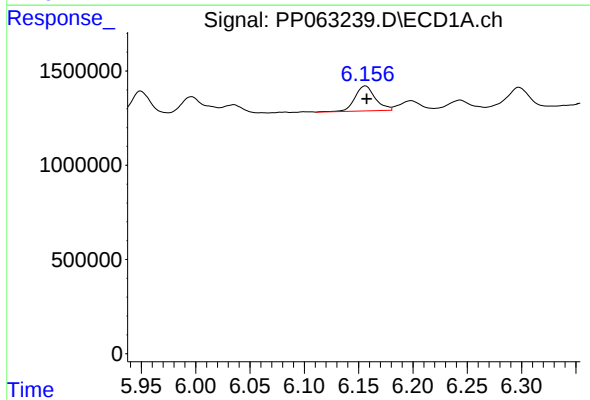
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1637821
Conc: 22.80 ng/ml

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



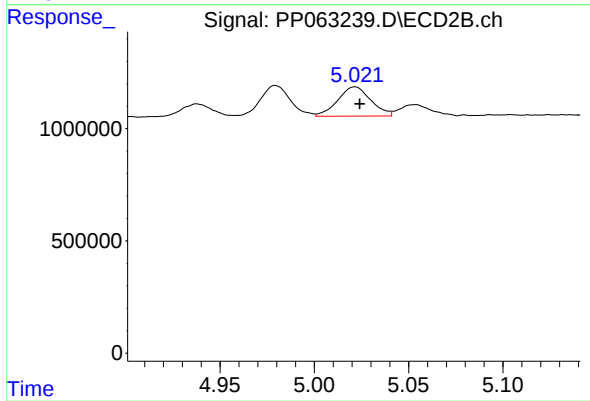
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 1524724
Conc: 23.05 ng/ml



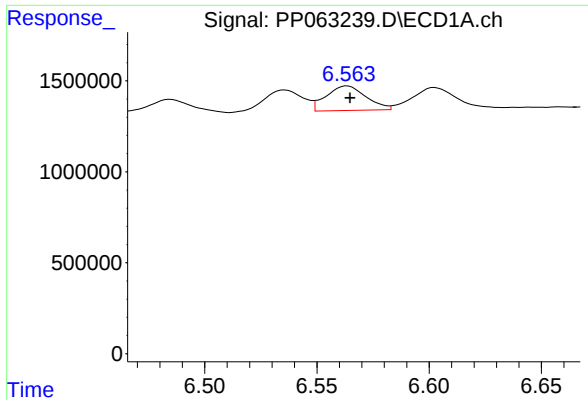
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1719779
Conc: 22.13 ng/ml



#23 AR-1248-3

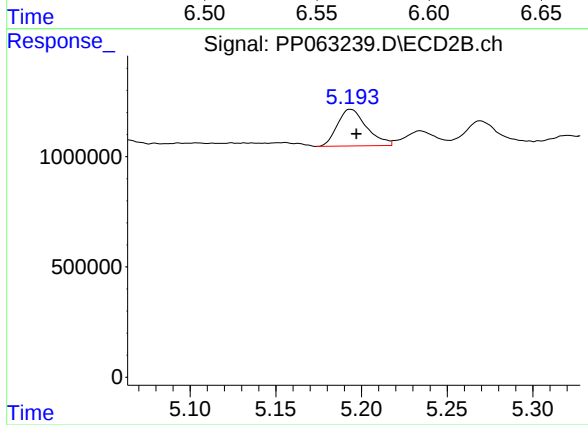
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1594469
Conc: 22.76 ng/ml



#24 AR-1248-4

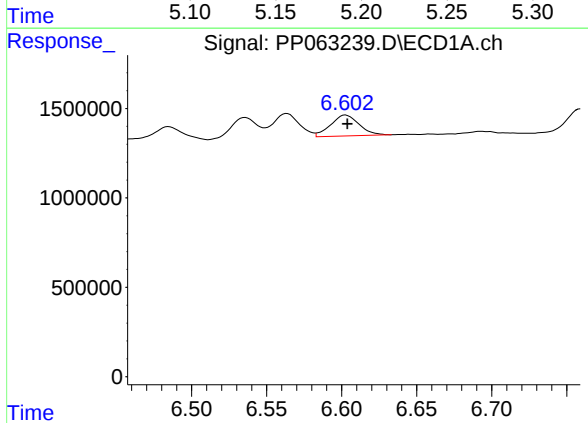
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 1667220
Conc: 22.37 ng/ml

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



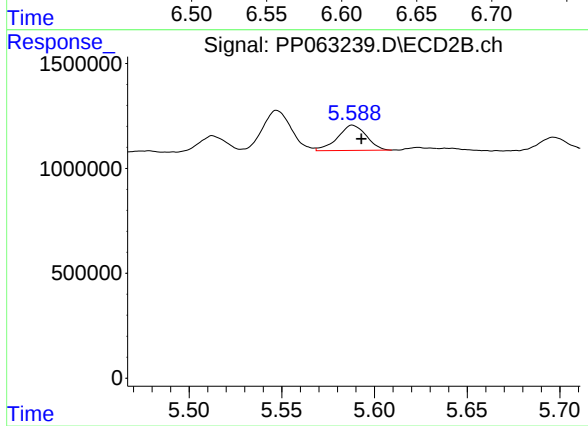
#24 AR-1248-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 1977740
Conc: 24.75 ng/ml



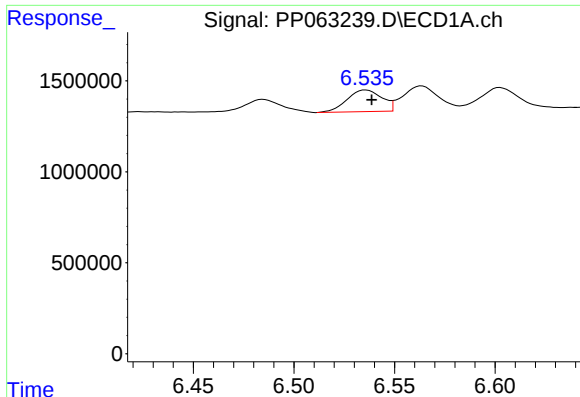
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1548766
Conc: 19.91 ng/ml



#25 AR-1248-5

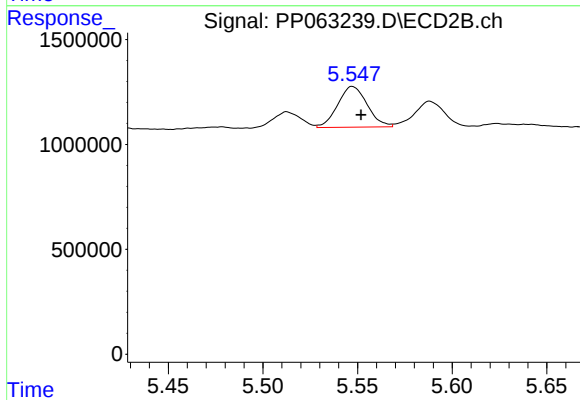
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 1300327
Conc: 18.95 ng/ml



#26 AR-1254-1

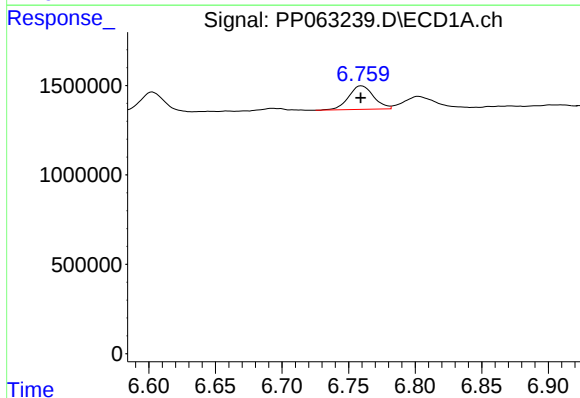
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 1425761
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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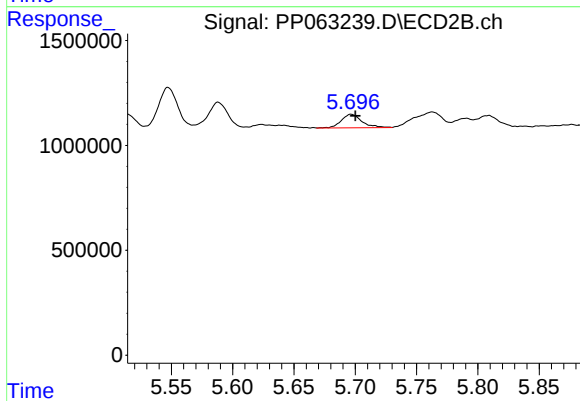
#26 AR-1254-1

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2114465
Conc: 17.44 ng/ml



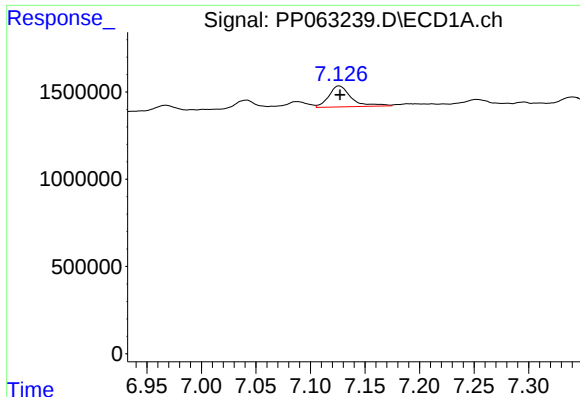
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1721780
Conc: 13.12 ng/ml



#27 AR-1254-2

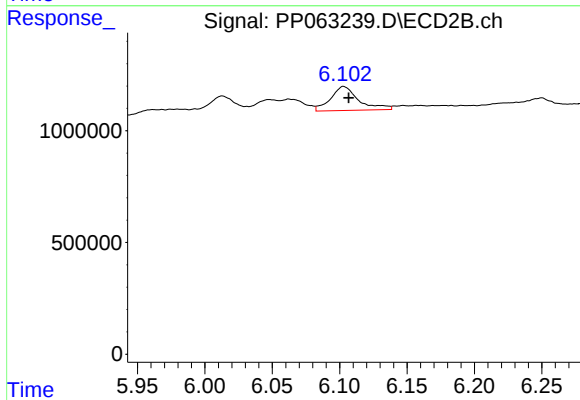
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 762126
Conc: 7.02 ng/ml



#28 AR-1254-3

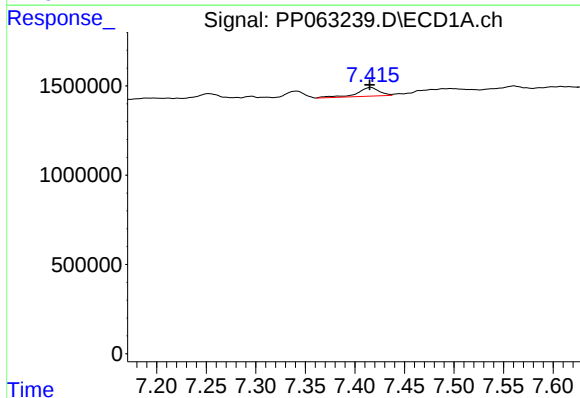
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 1726365
Conc: 12.91 ng/ml

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



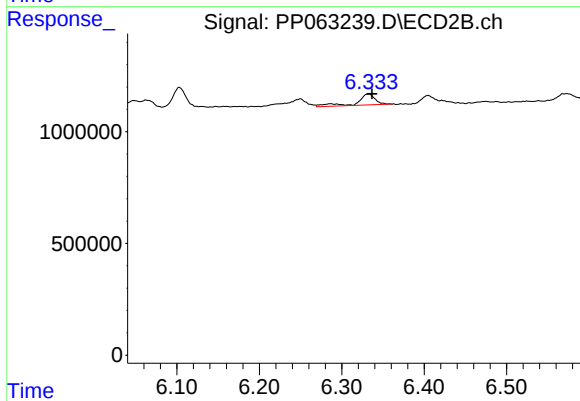
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 1561757
Conc: 9.11 ng/ml



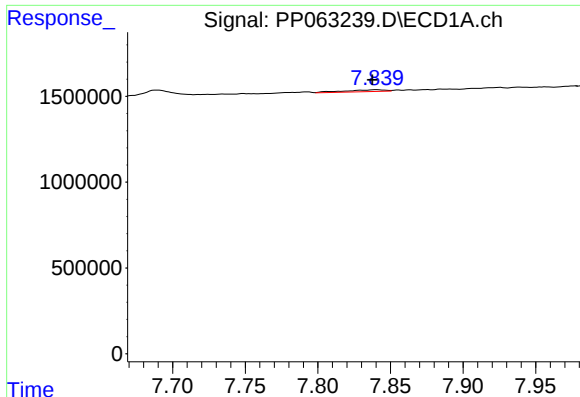
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 764532
Conc: 9.68 ng/ml



#29 AR-1254-4

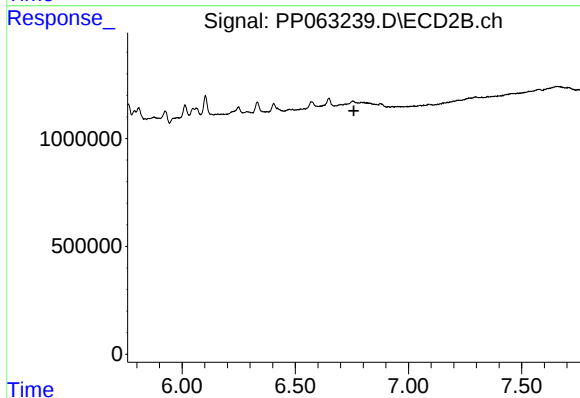
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 741283
Conc: 9.11 ng/ml



#30 AR-1254-5

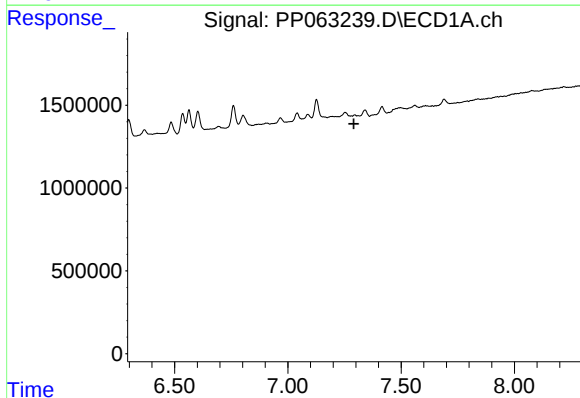
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 213049
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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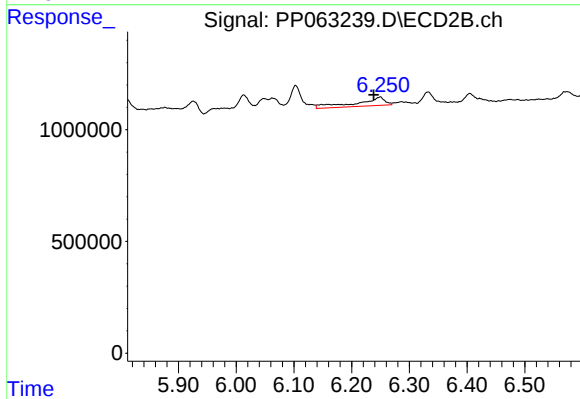
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



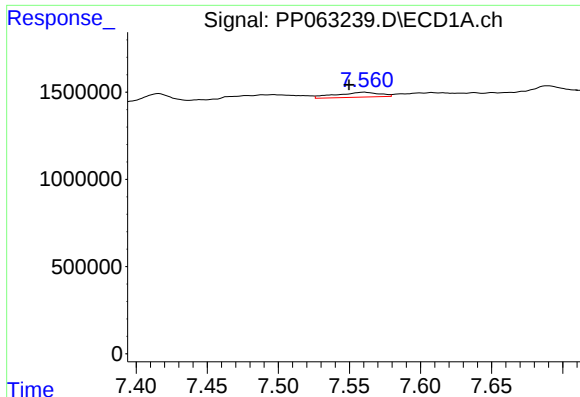
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#31 AR-1260-1

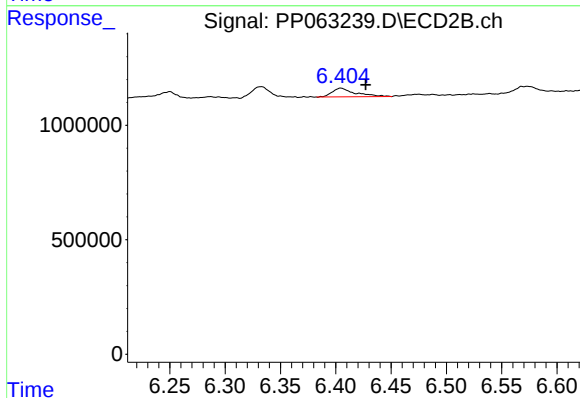
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 1284474
Conc: 9.69 ng/ml



#32 AR-1260-2

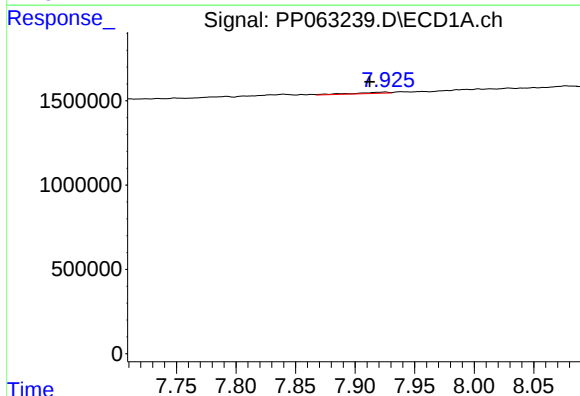
R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 590477
Conc: 4.64 ng/ml

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



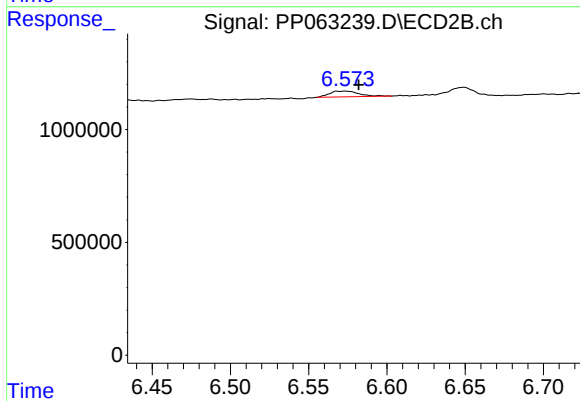
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.023 min
Response: 550625
Conc: 3.73 ng/ml



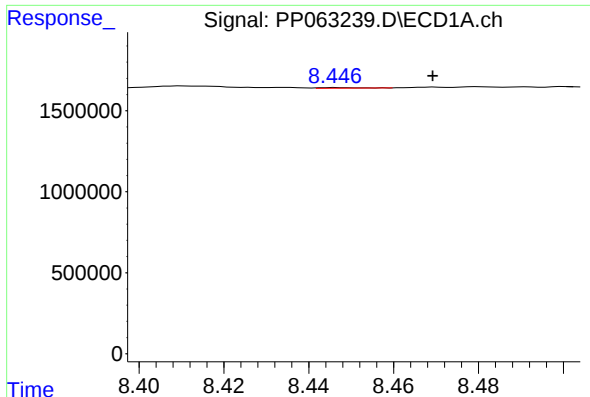
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.013 min
Response: 146845
Conc: 1.42 ng/ml



#33 AR-1260-3

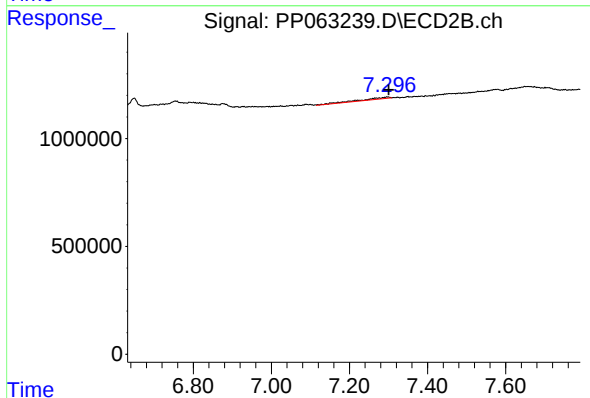
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 337456
Conc: 2.33 ng/ml



#35 AR-1260-5

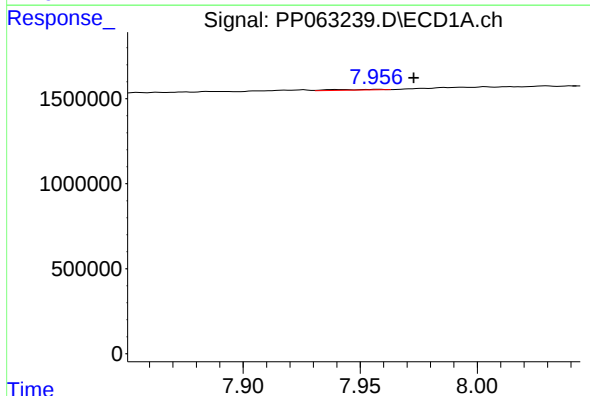
R.T.: 8.446 min
Delta R.T.: -0.023 min
Response: 23658
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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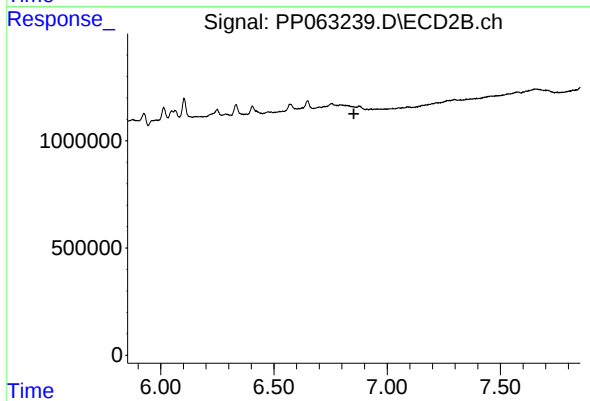
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 393125
Conc: 1.58 ng/ml



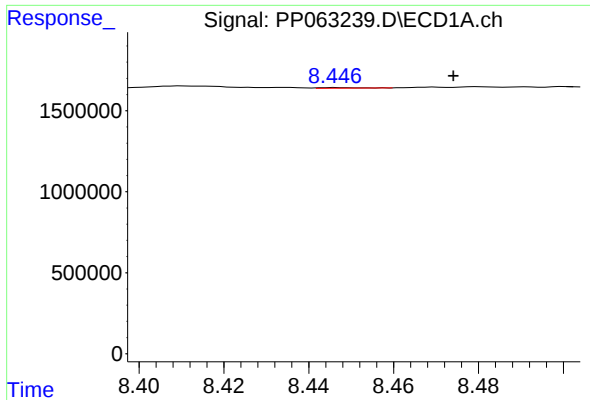
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.015 min
Response: 63479
Conc: 1.00 ng/ml



#36 AR-1262-1

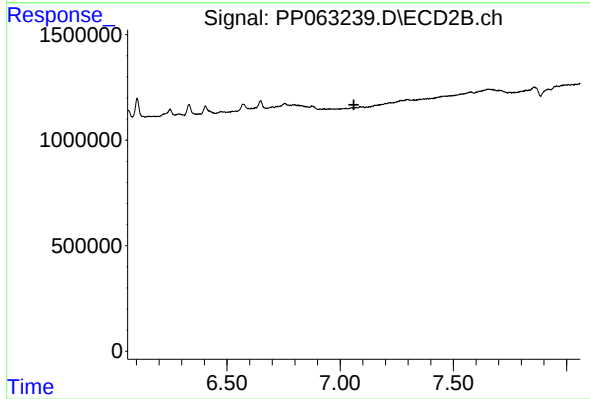
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: -0.028 min
Response: 23658
Conc: 0.10 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.