

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 03:20
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:34:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.490	3.645	40860303	39644680	17.082	16.679
2)	SA Decachlor...	10.363	8.701	43797930	47059481	19.476	18.998
Target Compounds							
3)	L1 AR-1016-1	5.672	4.740	2053764	1836674	27.292	25.673
4)	L1 AR-1016-2	5.696	4.759	2351499	1762620	21.651	17.161
5)	L1 AR-1016-3	5.758	4.938	1323060	1346714	19.172	24.353 #
6)	L1 AR-1016-4	5.856	4.980	1270467	3137352	22.686	63.397 #
7)	L1 AR-1016-5	6.156	5.194	3583800	3736105	58.693	59.392
8)	L2 AR-1221-1	4.700	0.000	840526	0	30.207	N.D. #
9)	L2 AR-1221-2	4.801	3.947	670067	505273	31.407	25.581
12)	L3 AR-1232-2	5.402	4.759	961461	1762620	31.782	36.782
13)	L3 AR-1232-3	5.696	4.938	2351499	1346714	46.142	51.845
14)	L3 AR-1232-4	5.856	5.022	1270467	3251993	48.353	124.754 #
15)	L3 AR-1232-5	5.949	5.194	3504130	3736105	151.993	137.029
16)	L4 AR-1242-1	5.672	4.740	2053764	1836674	36.069	33.798
17)	L4 AR-1242-2	5.696	4.759	2351499	1762620	28.682	22.632
18)	L4 AR-1242-3	5.758	4.938	1323060	1346714	25.211	31.780 #
19)	L4 AR-1242-4	5.856	5.022	1270467	3251993	29.588	69.632 #
20)	L4 AR-1242-5	6.602	5.548	3491534	4636024	78.291	89.580
21)	L5 AR-1248-1	5.672	4.740	2053764	1836674	46.308	44.334
22)	L5 AR-1248-2	5.949	4.980	3504130	3137352	48.774	47.420
23)	L5 AR-1248-3	6.156	5.022	3583800	3251993	46.119	46.422
24)	L5 AR-1248-4	6.562	5.194	3684282	3736105	49.438	46.754
25)	L5 AR-1248-5	6.602	5.590	3491534	2894705	44.883	42.190
26)	L6 AR-1254-1	6.535	5.548	2954326	4636024	33.041	38.229
27)	L6 AR-1254-2	6.760	5.699	3932041	1484400	29.956	13.681 #
28)	L6 AR-1254-3	7.127	6.105	3025036	2931967	22.625	17.103
29)	L6 AR-1254-4	7.415	6.334	1300073	1181064	16.458	14.514
30)	L6 AR-1254-5	7.838	6.756	592764	550281	5.983	3.873 #
31)	L7 AR-1260-1	7.292	6.250	511094	958146	4.199	7.228 #
32)	L7 AR-1260-2	7.560	0.000	423083	0	3.327	N.D. #
33)	L7 AR-1260-3	0.000	6.574	0	767344	N.D.	5.293 #
34)	L7 AR-1260-4	8.129	0.000	59882	0	0.510	N.D. #
35)	L7 AR-1260-5	8.474	0.000	339312	0	1.729	N.D. #
36)	L8 AR-1262-1	7.988	0.000	197533	0	3.121	N.D. #
37)	L8 AR-1262-2	8.474	0.000	339312	0	1.472	N.D. #

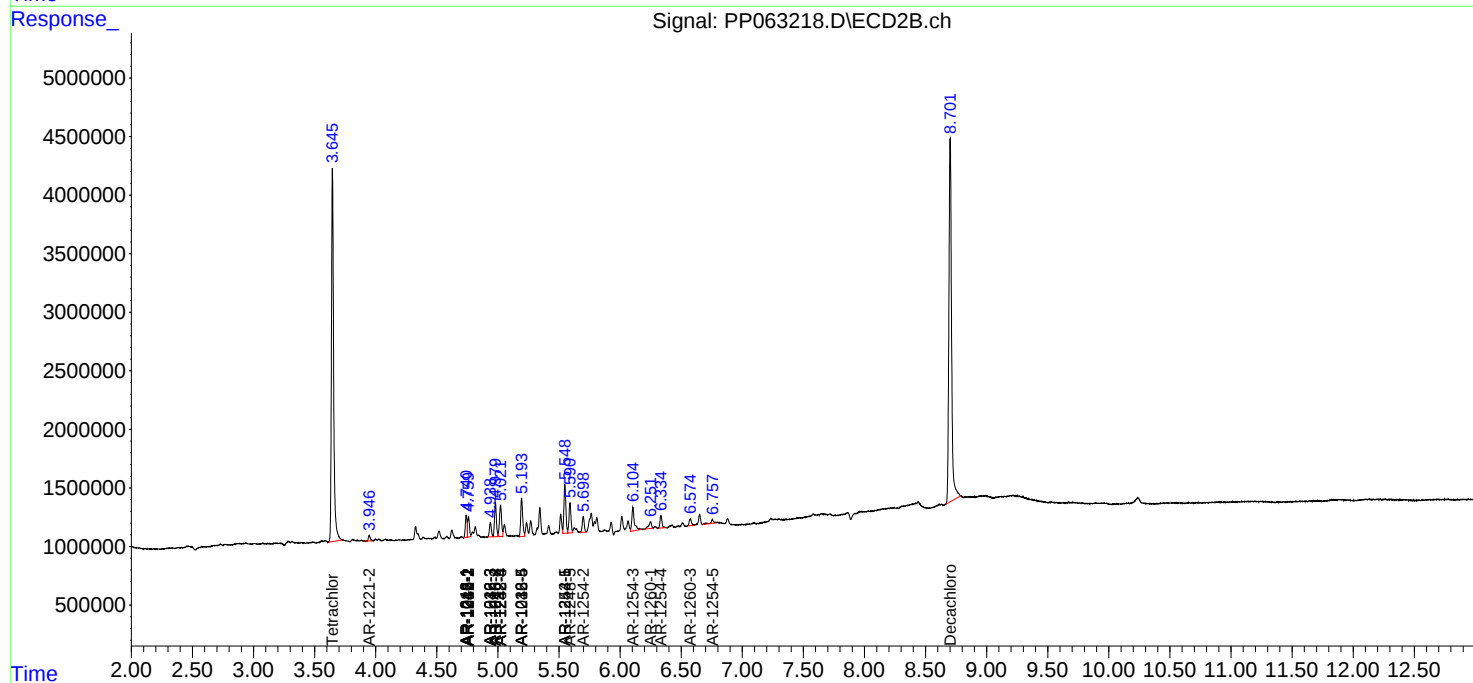
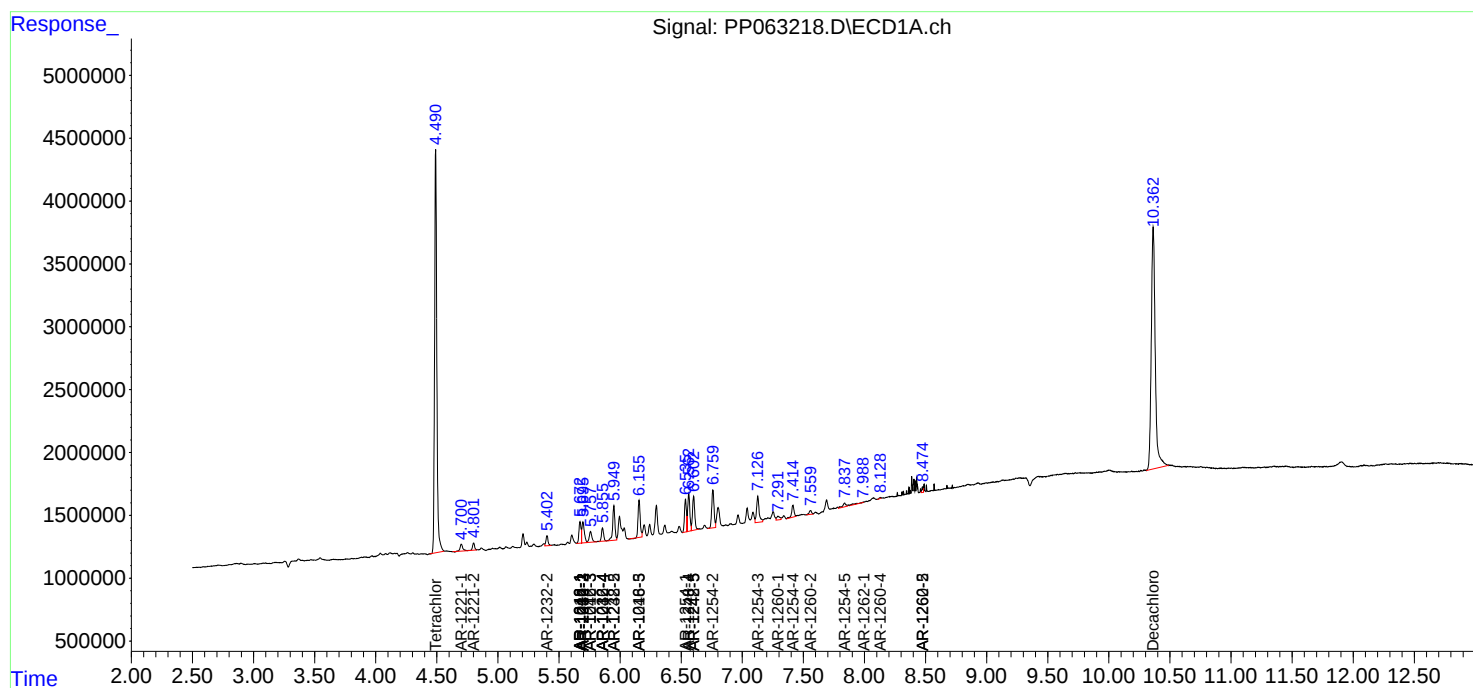
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

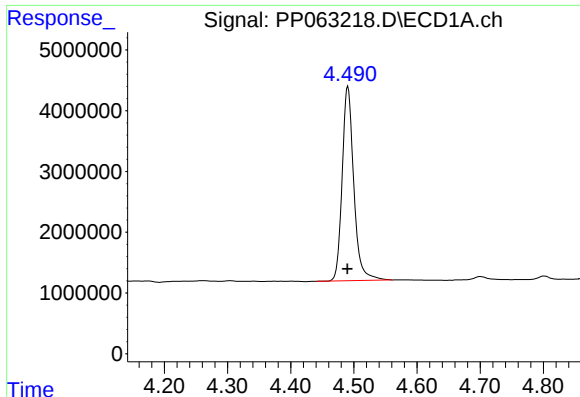
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 03:20
Operator : YP\AJ
Sample : P1187-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:34:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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

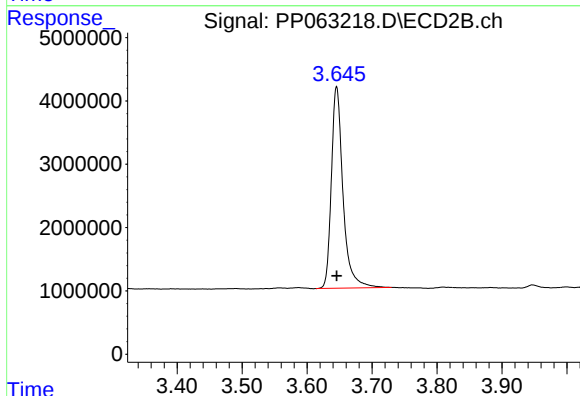




#1 Tetrachloro-m-xylene

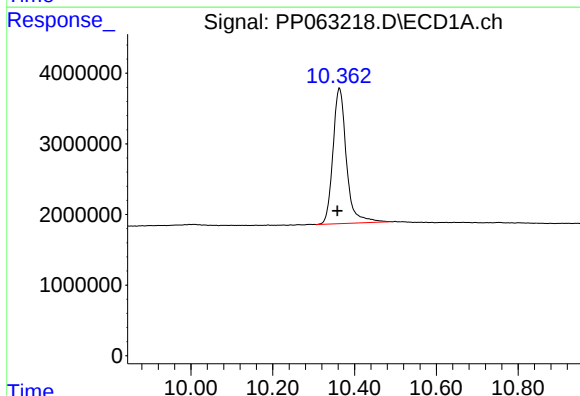
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 40860303
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



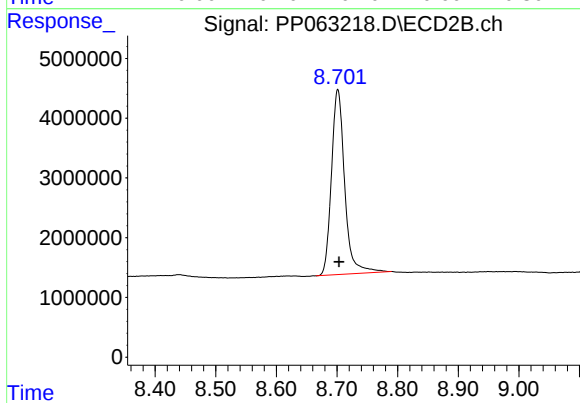
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 39644680
Conc: 16.68 ng/ml



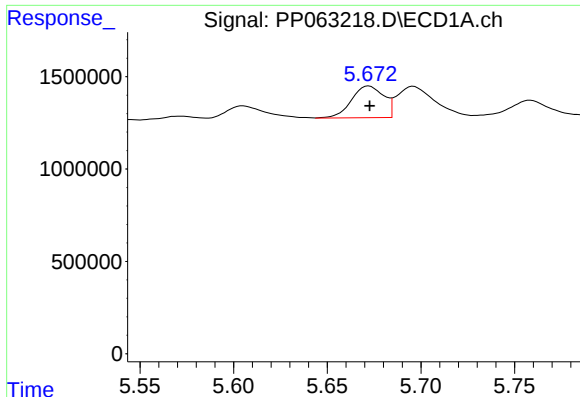
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 43797930
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

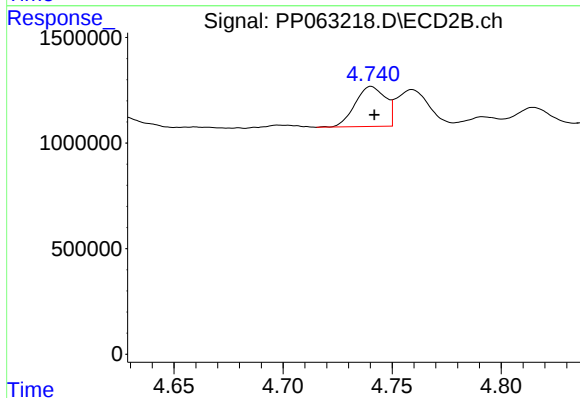
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 47059481
Conc: 19.00 ng/ml



#3 AR-1016-1

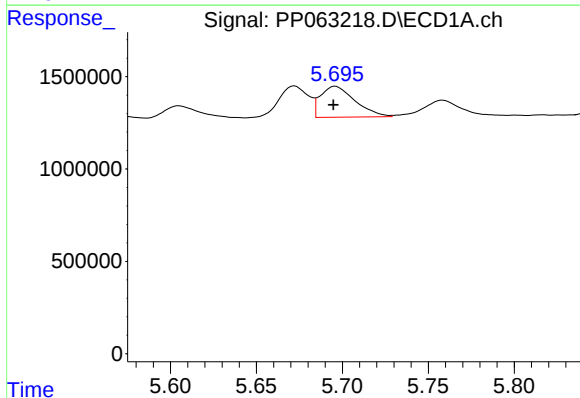
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 2053764
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



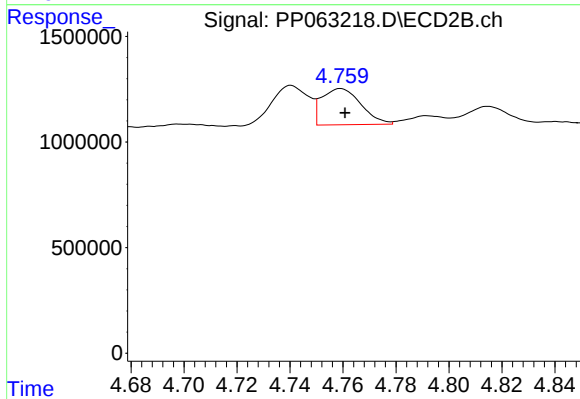
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 1836674
Conc: 25.67 ng/ml



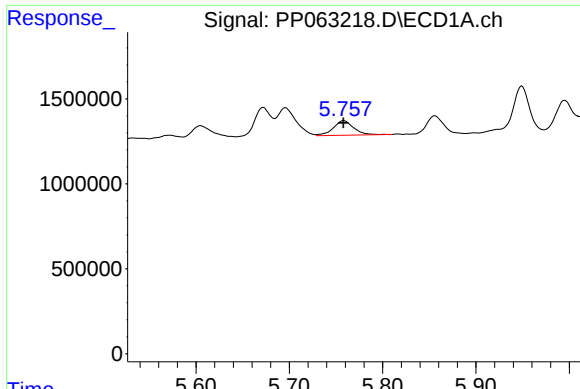
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 2351499
Conc: 21.65 ng/ml



#4 AR-1016-2

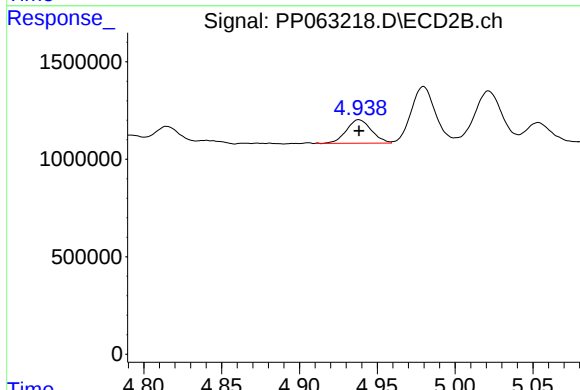
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 1762620
Conc: 17.16 ng/ml



#5 AR-1016-3

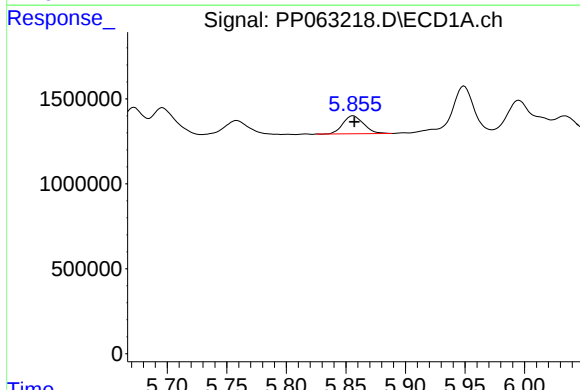
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1323060
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



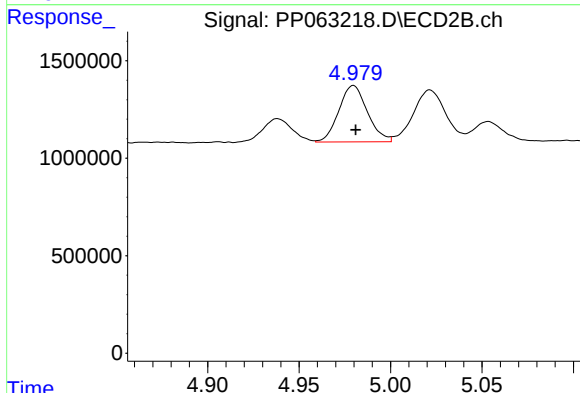
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1346714
Conc: 24.35 ng/ml



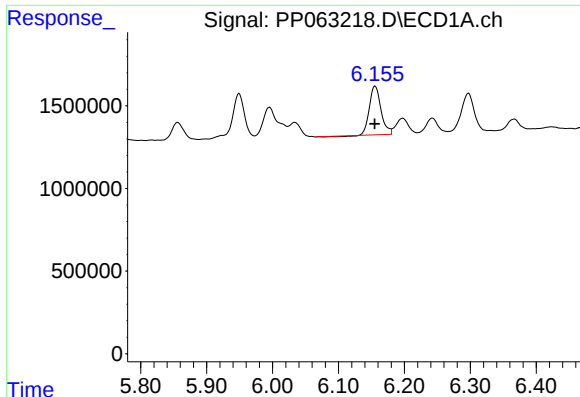
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1270467
Conc: 22.69 ng/ml



#6 AR-1016-4

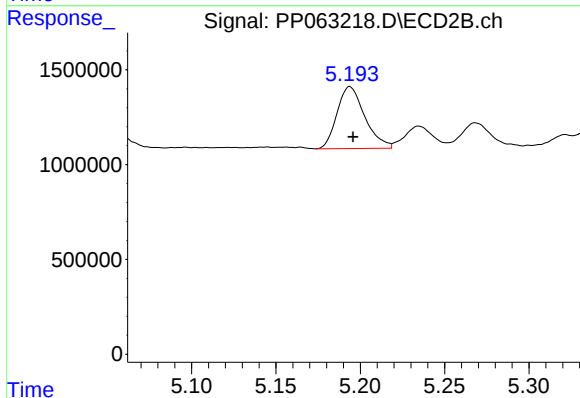
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 3137352
Conc: 63.40 ng/ml



#7 AR-1016-5

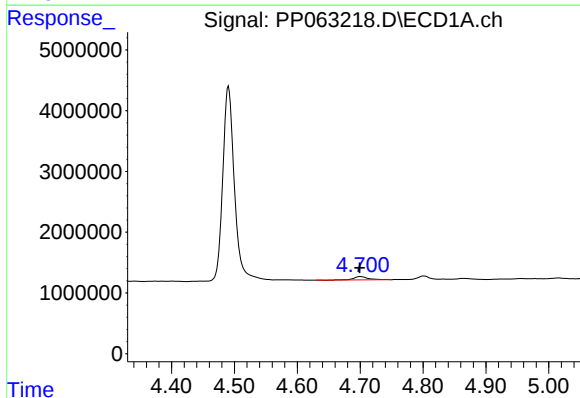
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 3583800
Conc: 58.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



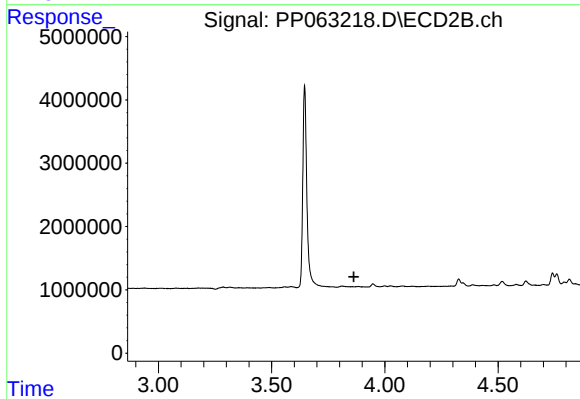
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 3736105
Conc: 59.39 ng/ml



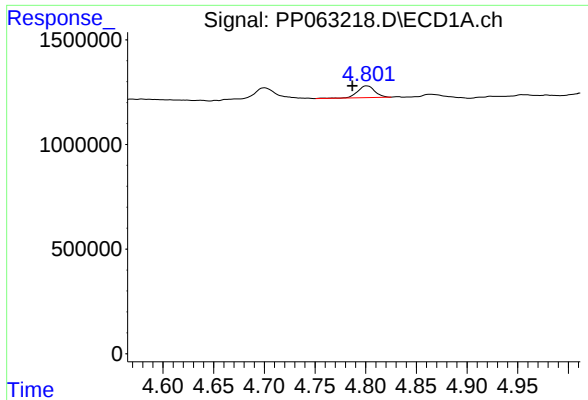
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 840526
Conc: 30.21 ng/ml



#8 AR-1221-1

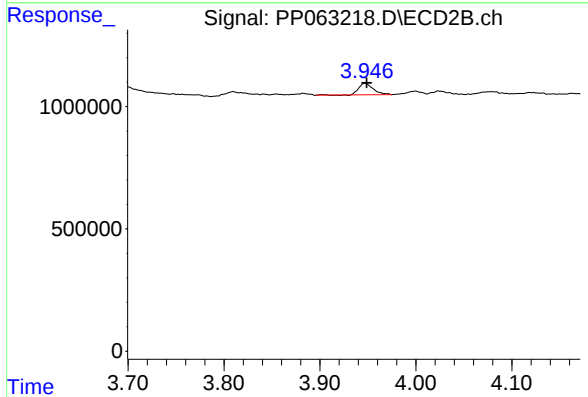
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

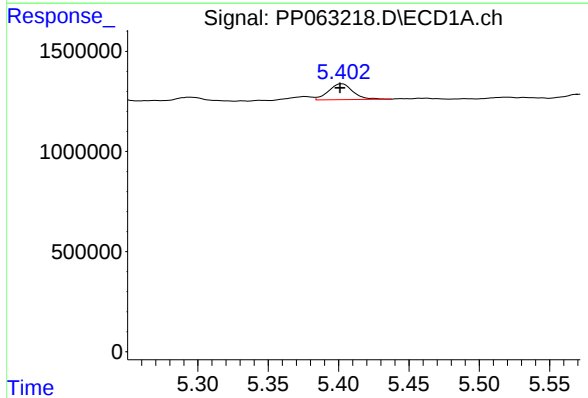
R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 670067
Conc: 31.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



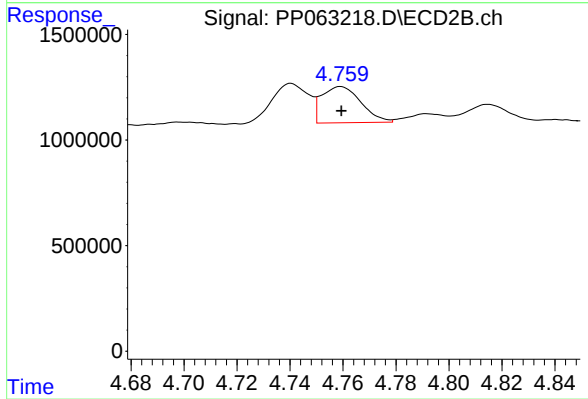
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 505273
Conc: 25.58 ng/ml



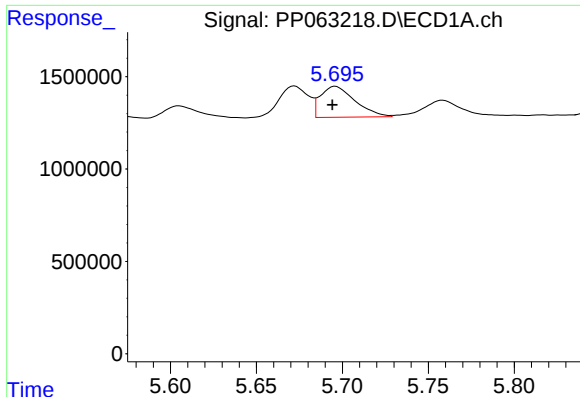
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 961461
Conc: 31.78 ng/ml



#12 AR-1232-2

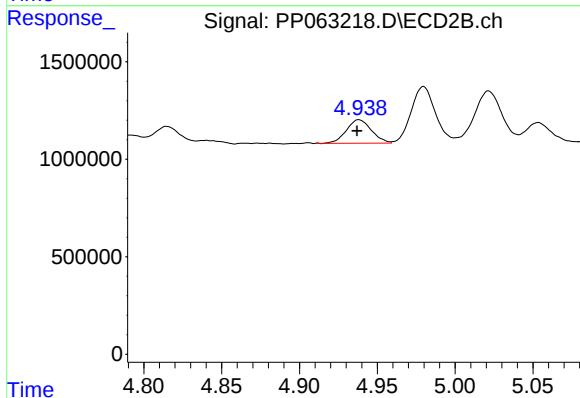
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 1762620
Conc: 36.78 ng/ml



#13 AR-1232-3

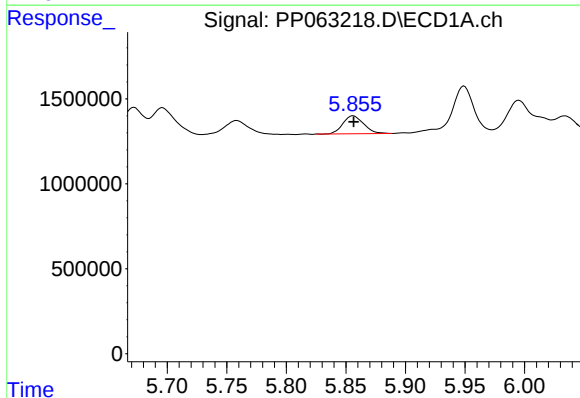
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 2351499
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



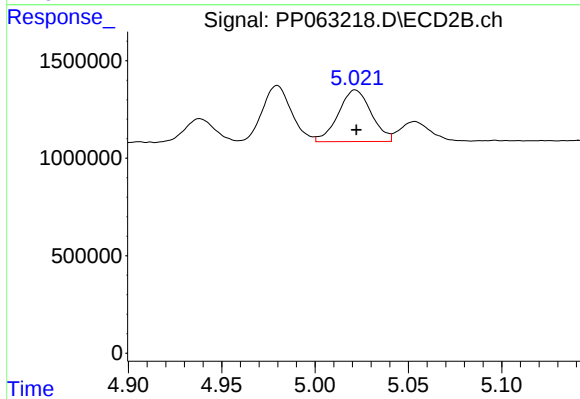
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 1346714
Conc: 51.85 ng/ml



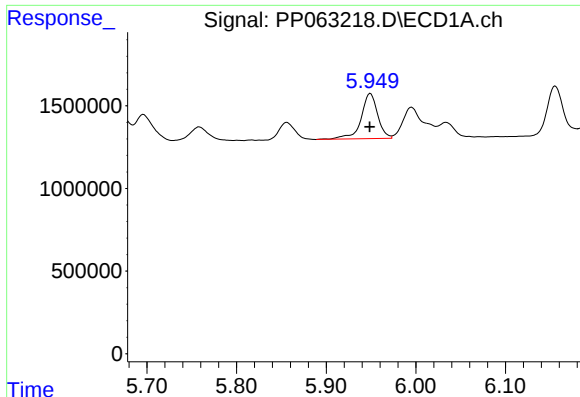
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1270467
Conc: 48.35 ng/ml



#14 AR-1232-4

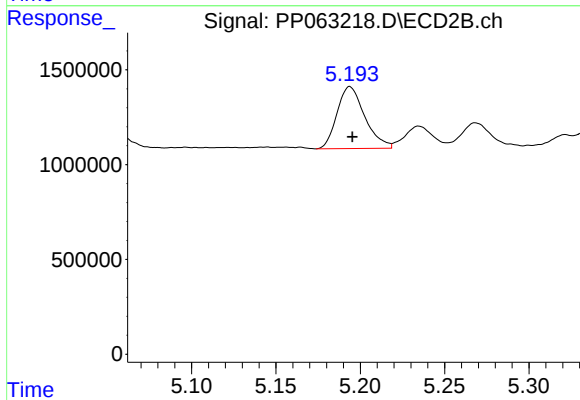
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3251993
Conc: 124.75 ng/ml



#15 AR-1232-5

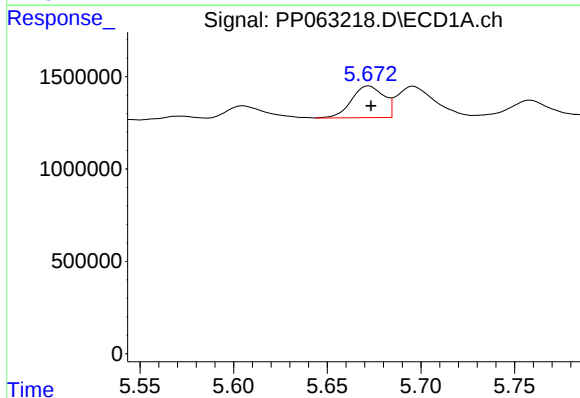
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3504130
Conc: 151.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



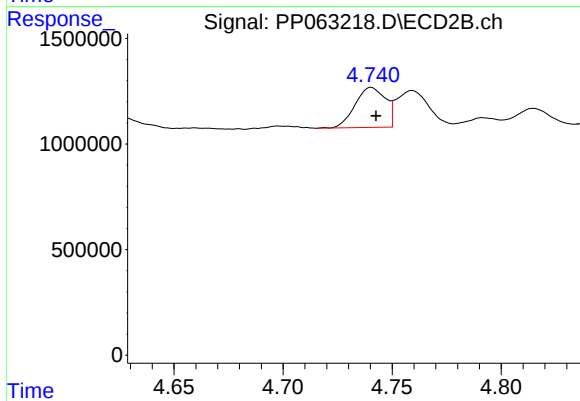
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 3736105
Conc: 137.03 ng/ml



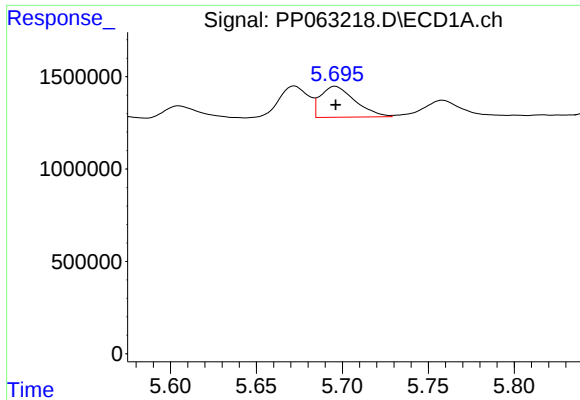
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 2053764
Conc: 36.07 ng/ml



#16 AR-1242-1

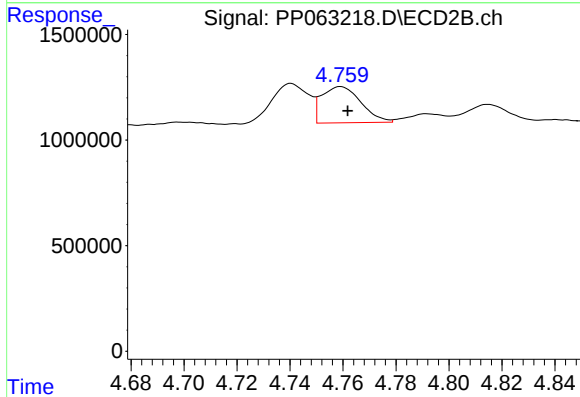
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 1836674
Conc: 33.80 ng/ml



#17 AR-1242-2

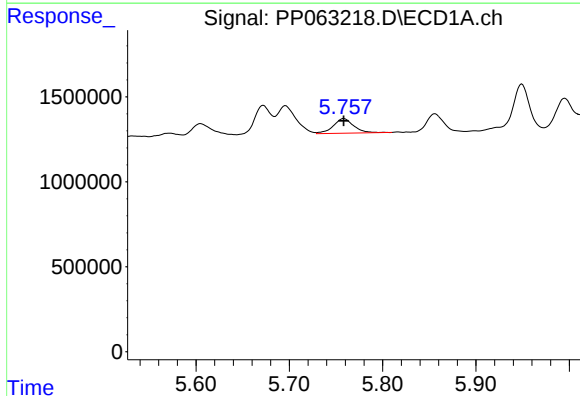
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2351499
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



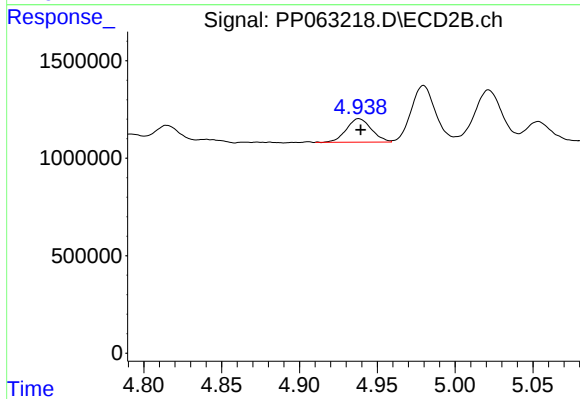
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 1762620
Conc: 22.63 ng/ml



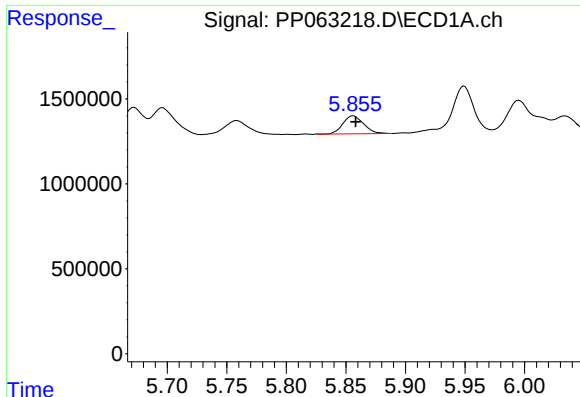
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1323060
Conc: 25.21 ng/ml



#18 AR-1242-3

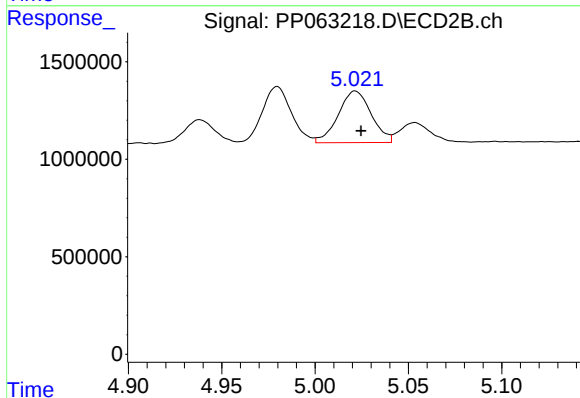
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 1346714
Conc: 31.78 ng/ml



#19 AR-1242-4

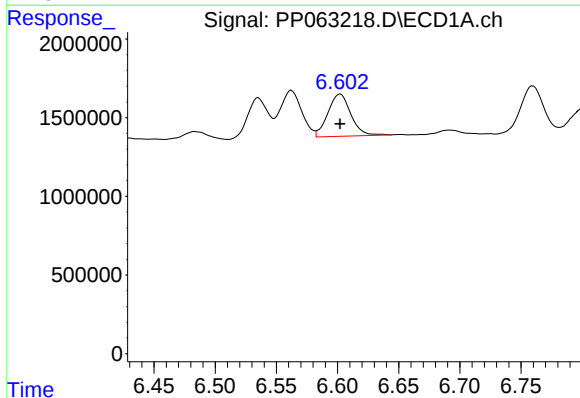
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1270467
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



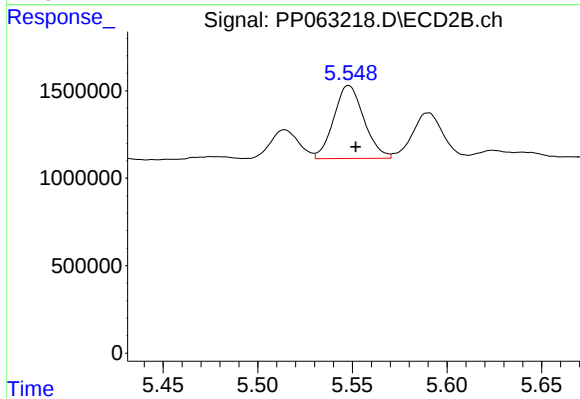
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 3251993
Conc: 69.63 ng/ml



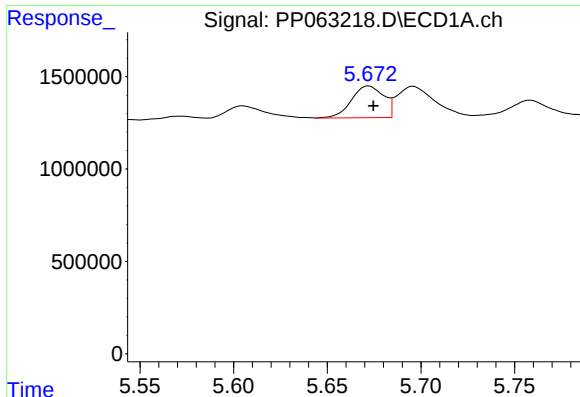
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3491534
Conc: 78.29 ng/ml



#20 AR-1242-5

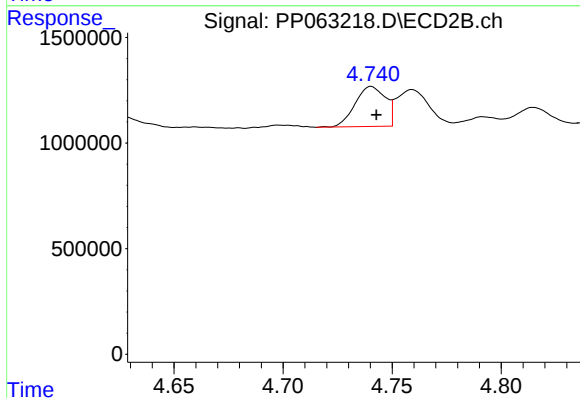
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 4636024
Conc: 89.58 ng/ml



#21 AR-1248-1

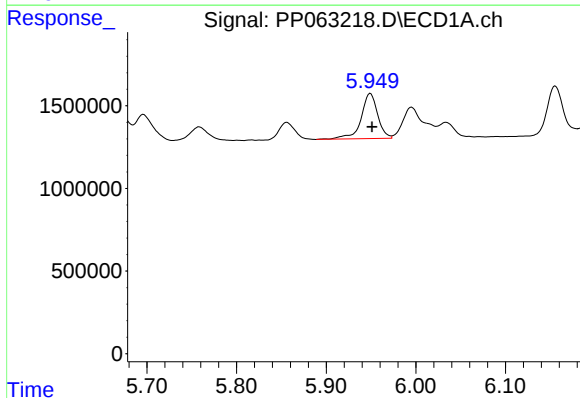
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 2053764
Conc: 46.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



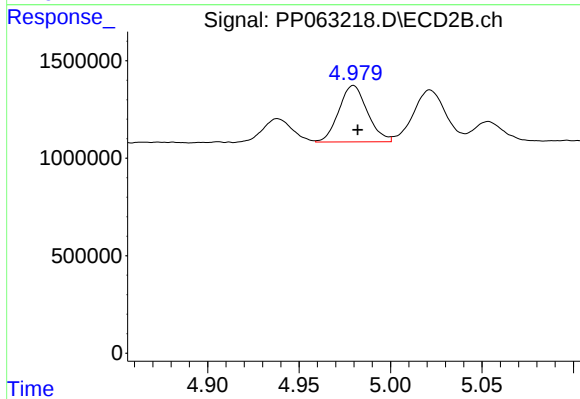
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 1836674
Conc: 44.33 ng/ml



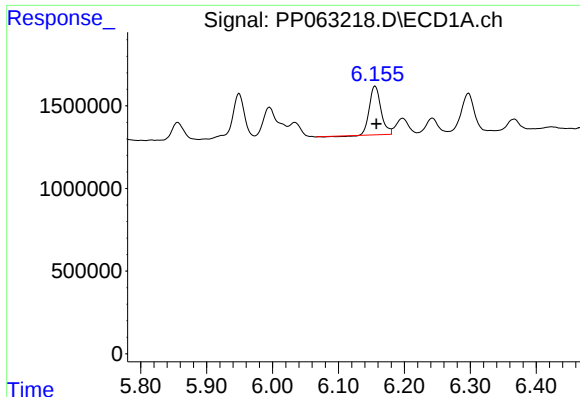
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3504130
Conc: 48.77 ng/ml



#22 AR-1248-2

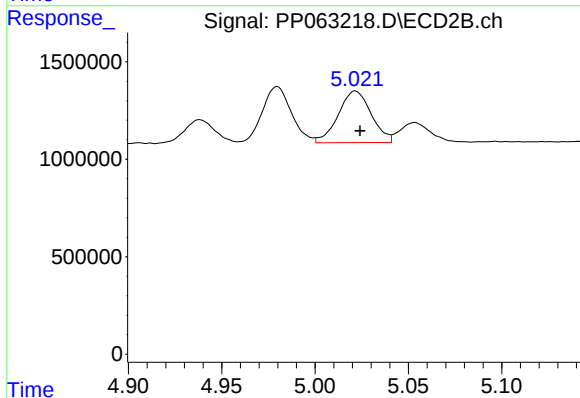
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 3137352
Conc: 47.42 ng/ml



#23 AR-1248-3

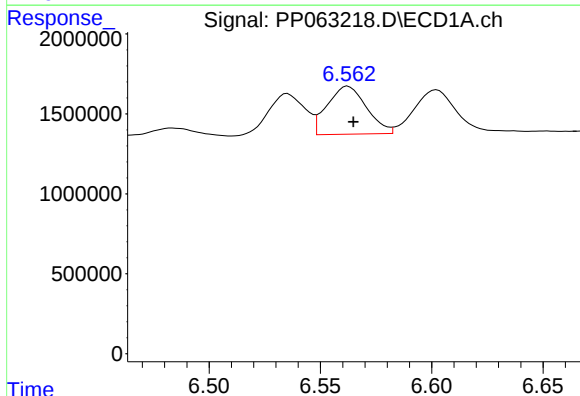
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 3583800
Conc: 46.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



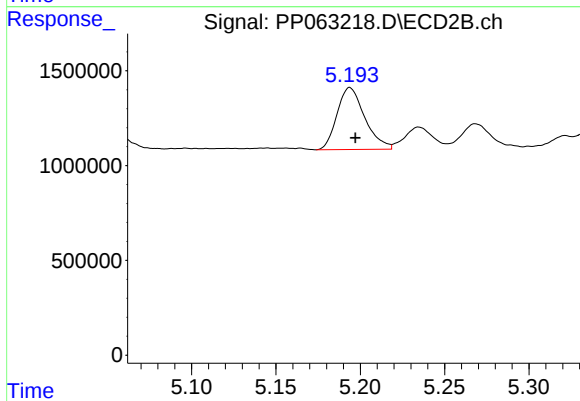
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3251993
Conc: 46.42 ng/ml



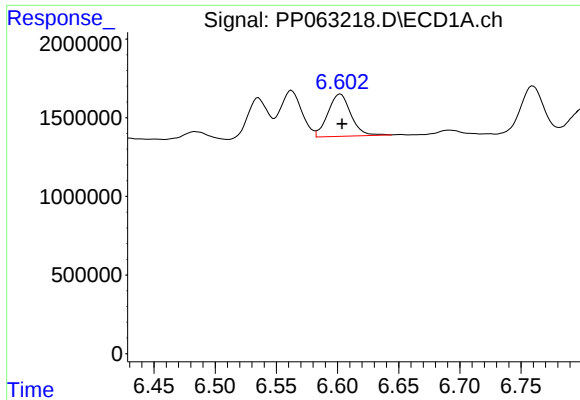
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 3684282
Conc: 49.44 ng/ml



#24 AR-1248-4

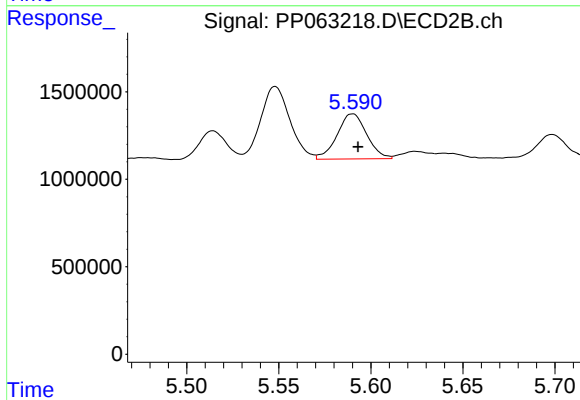
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 3736105
Conc: 46.75 ng/ml



#25 AR-1248-5

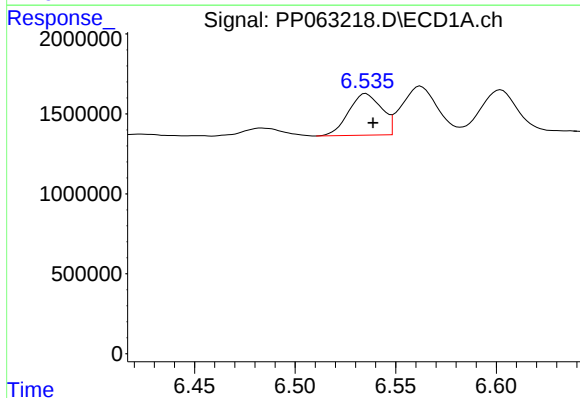
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 3491534
Conc: 44.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



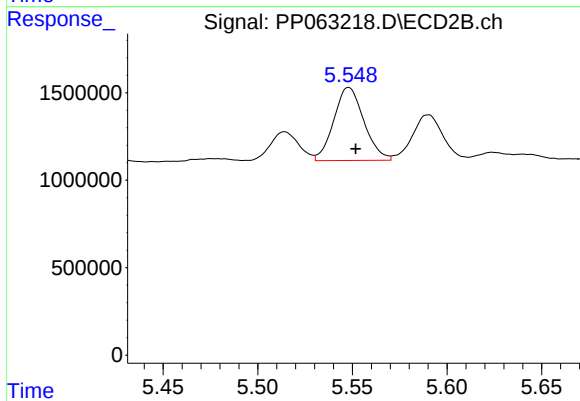
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 2894705
Conc: 42.19 ng/ml



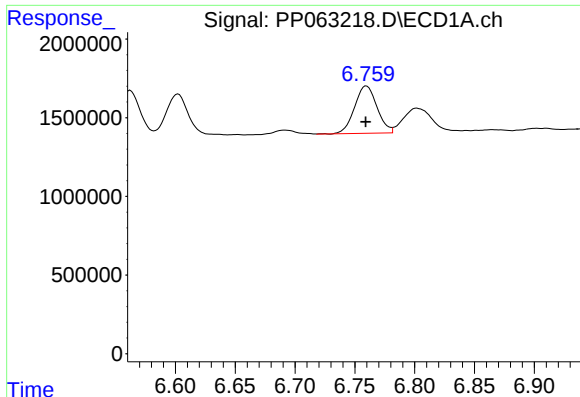
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 2954326
Conc: 33.04 ng/ml



#26 AR-1254-1

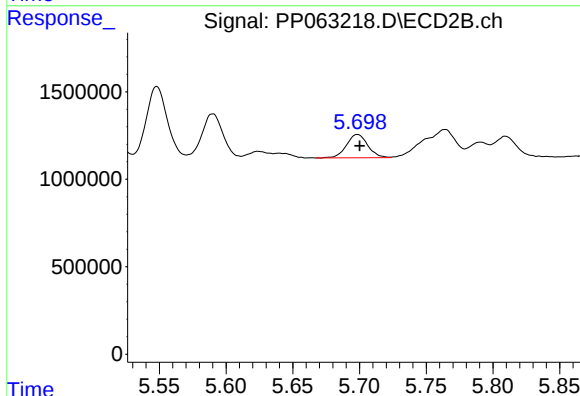
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 4636024
Conc: 38.23 ng/ml



#27 AR-1254-2

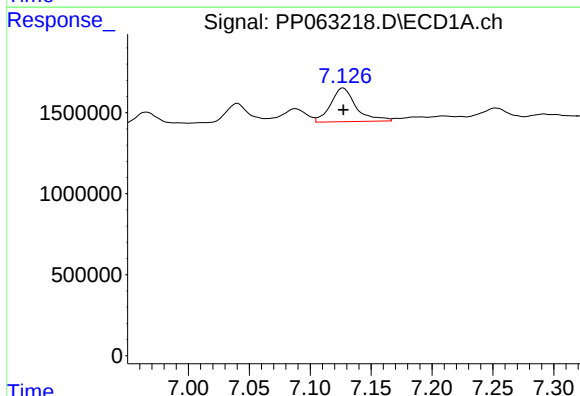
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 3932041
Conc: 29.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



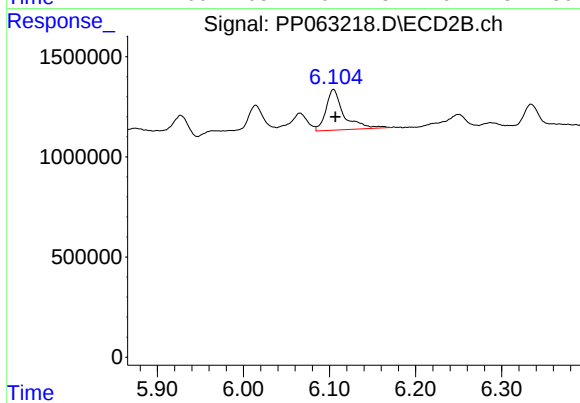
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1484400
Conc: 13.68 ng/ml



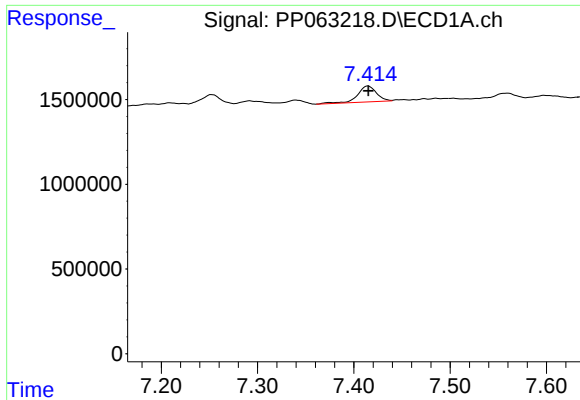
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 3025036
Conc: 22.62 ng/ml



#28 AR-1254-3

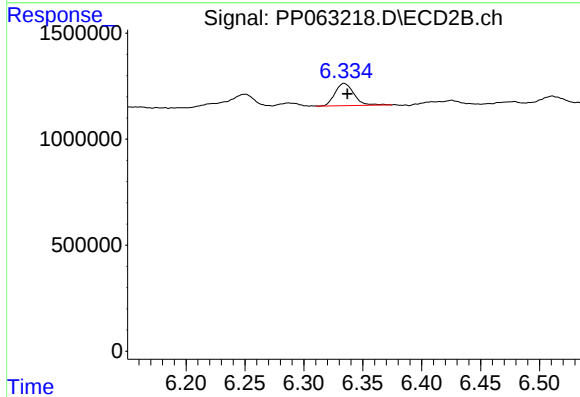
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2931967
Conc: 17.10 ng/ml



#29 AR-1254-4

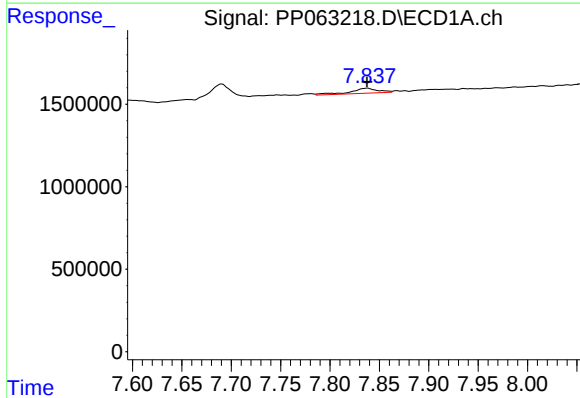
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1300073
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



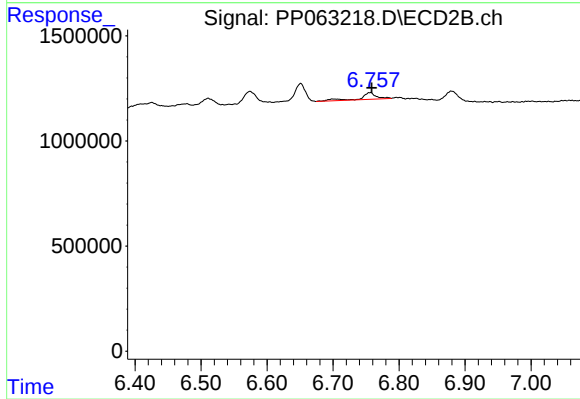
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1181064
Conc: 14.51 ng/ml



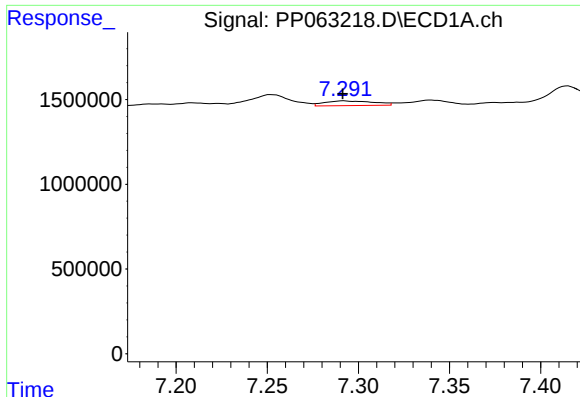
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 592764
Conc: 5.98 ng/ml



#30 AR-1254-5

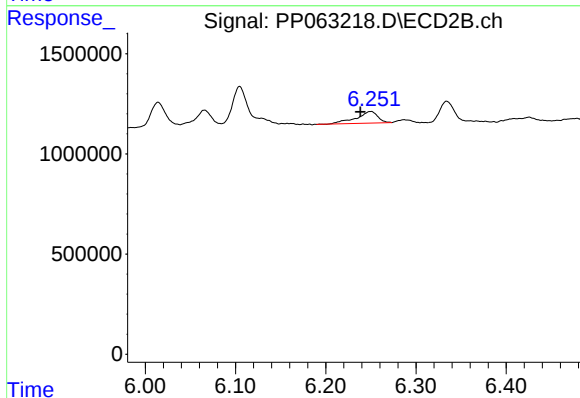
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 550281
Conc: 3.87 ng/ml



#31 AR-1260-1

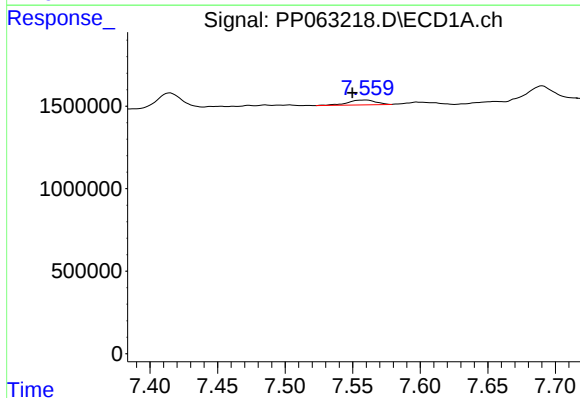
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 511094
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



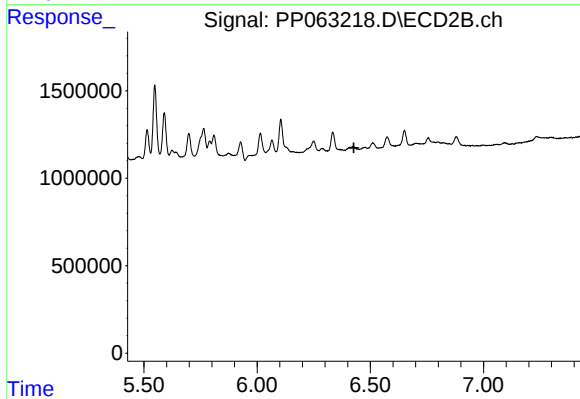
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 958146
Conc: 7.23 ng/ml



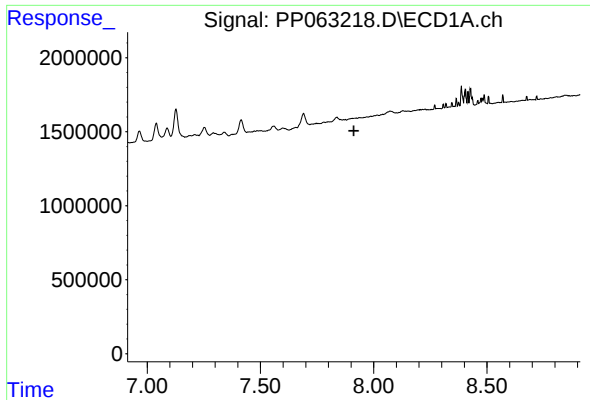
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 423083
Conc: 3.33 ng/ml



#32 AR-1260-2

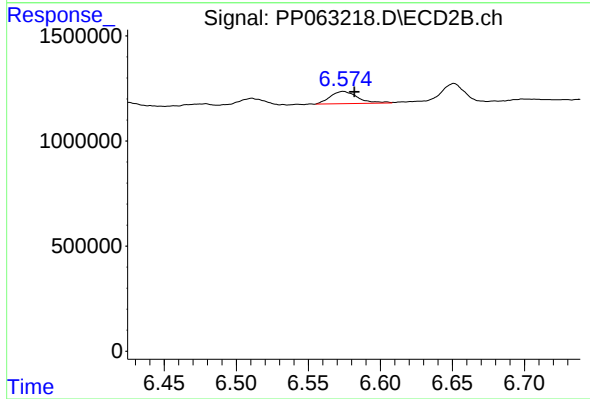
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#33 AR-1260-3

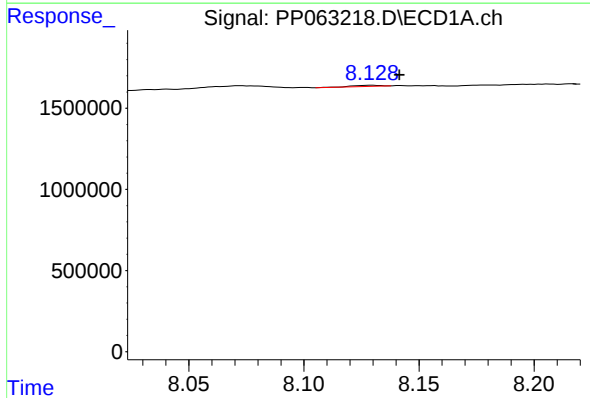
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



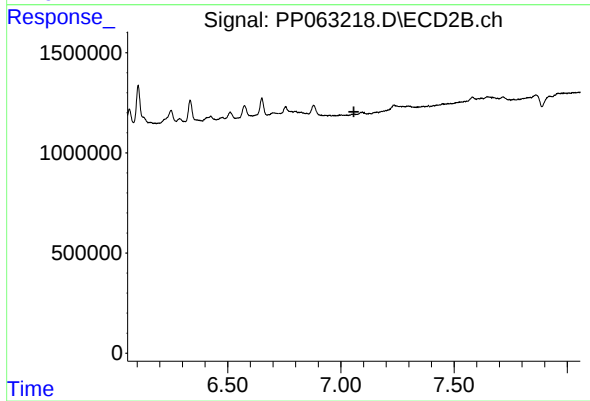
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 767344
Conc: 5.29 ng/ml



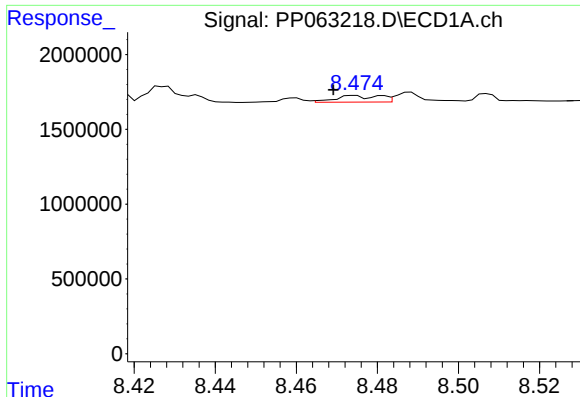
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.012 min
Response: 59882
Conc: 0.51 ng/ml



#34 AR-1260-4

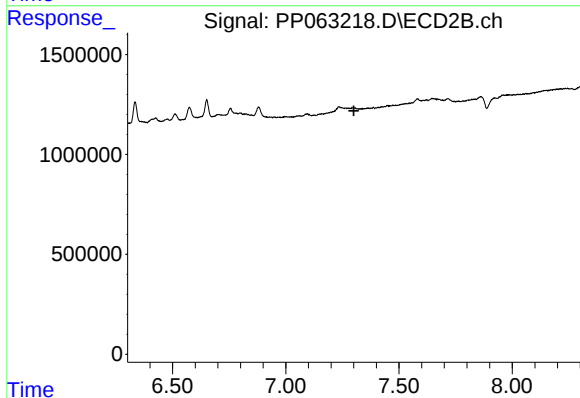
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

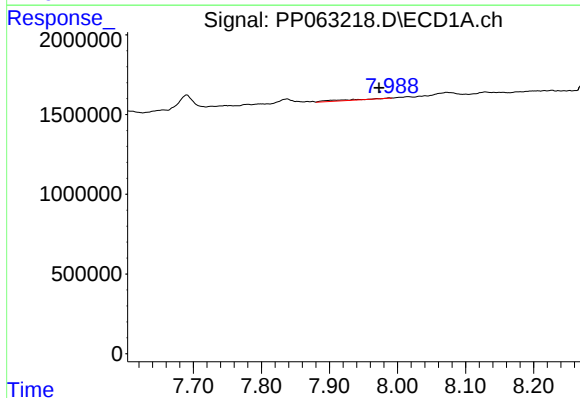
R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 339312
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



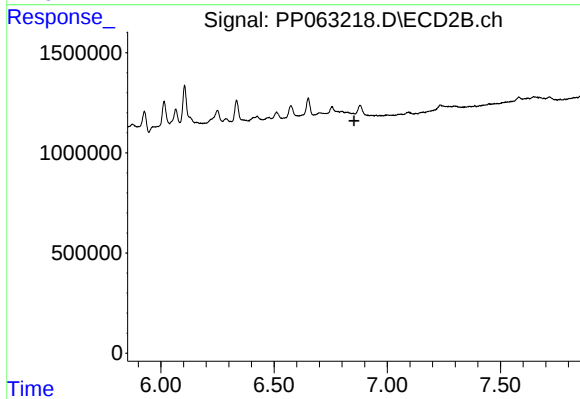
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



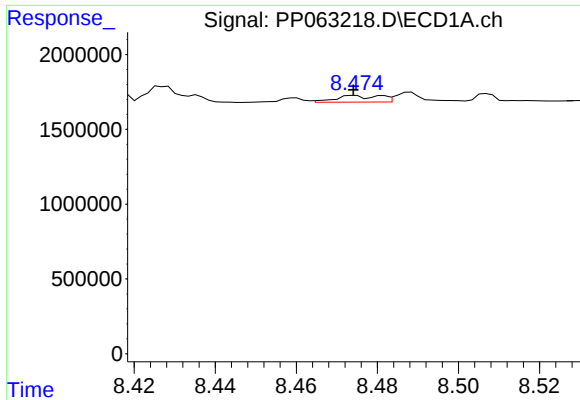
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: 0.015 min
Response: 197533
Conc: 3.12 ng/ml



#36 AR-1262-1

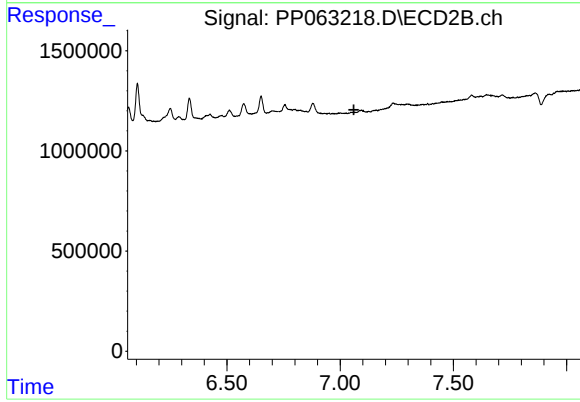
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 339312
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



#37 AR-1262-2

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