

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 03:03
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 54 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 04:33:56 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	39389312	38167510	16.467	16.058
2)	SA Decachlor...	10.362	8.702	41537041	44850068	18.471	18.106
Target Compounds							
3)	L1 AR-1016-1	5.673	4.741	2624264	2444209	34.874	34.166
4)	L1 AR-1016-2	5.695	4.759	3718798	3371002	34.240	32.819
5)	L1 AR-1016-3	5.758	4.937	2452895	1738428	35.544	31.437
6)	L1 AR-1016-4	5.858	4.980	1855216	1685429	33.127	34.058
7)	L1 AR-1016-5	6.156	5.195	2182989	2284950	35.751	36.323
8)	L2 AR-1221-1	4.699	0.000	706516	0	25.391	N.D. #
9)	L2 AR-1221-2	4.799	3.947	1205288	725673	56.494	36.739 #
10)	L2 AR-1221-3	4.865	4.025	1721317	1376393	27.943	22.607
11)	L3 AR-1232-1	4.865	4.025	1721317	1376393	32.420	25.609
12)	L3 AR-1232-2	5.402	4.759	2087960	3371002	69.019	70.346
13)	L3 AR-1232-3	5.695	4.937	3718798	1738428	72.972	66.925
14)	L3 AR-1232-4	5.858	5.023	1855216	2080489	70.609	79.812
15)	L3 AR-1232-5	5.949	5.195	1915029	2284950	83.065	83.805
16)	L4 AR-1242-1	5.673	4.741	2624264	2444209	46.089	44.978
17)	L4 AR-1242-2	5.695	4.759	3718798	3371002	45.359	43.283
18)	L4 AR-1242-3	5.758	4.937	2452895	1738428	46.741	41.023
19)	L4 AR-1242-4	5.858	5.023	1855216	2080489	43.206	44.547
20)	L4 AR-1242-5	6.601	5.549	2209204	2191102	49.537	42.338
21)	L5 AR-1248-1	5.673	4.741	2624264	2444209	59.172	58.998
22)	L5 AR-1248-2	5.949	4.980	1915029	1685429	26.656	25.475
23)	L5 AR-1248-3	6.156	5.023	2182989	2080489	28.092	29.699
24)	L5 AR-1248-4	6.562	5.195	1992505	2284950	26.737	28.594
25)	L5 AR-1248-5	6.601	5.590	2209204	1637891	28.399	23.872
26)	L6 AR-1254-1	6.536	5.549	1471829	2191102	16.461	18.068
27)	L6 AR-1254-2	6.760	5.699	1910949	593815	14.558	5.473 #
28)	L6 AR-1254-3	7.126	6.105	1195143	1503257	8.939	8.769
29)	L6 AR-1254-4	7.414	6.334	1172682	472520	14.845	5.807 #
30)	L6 AR-1254-5	7.841	6.758	128548	184380	1.297	1.298
31)	L7 AR-1260-1	0.000	6.252	0	954378	N.D.	7.200 #
32)	L7 AR-1260-2	7.561	0.000	671177	0	5.277	N.D. #
33)	L7 AR-1260-3	7.919	6.573	182281	676800	1.763	4.668 #
35)	L7 AR-1260-5	8.459	7.302	60022	2739798	0.306	11.027 #
37)	L8 AR-1262-2	8.459	0.000	60022	0	0.260	N.D. #

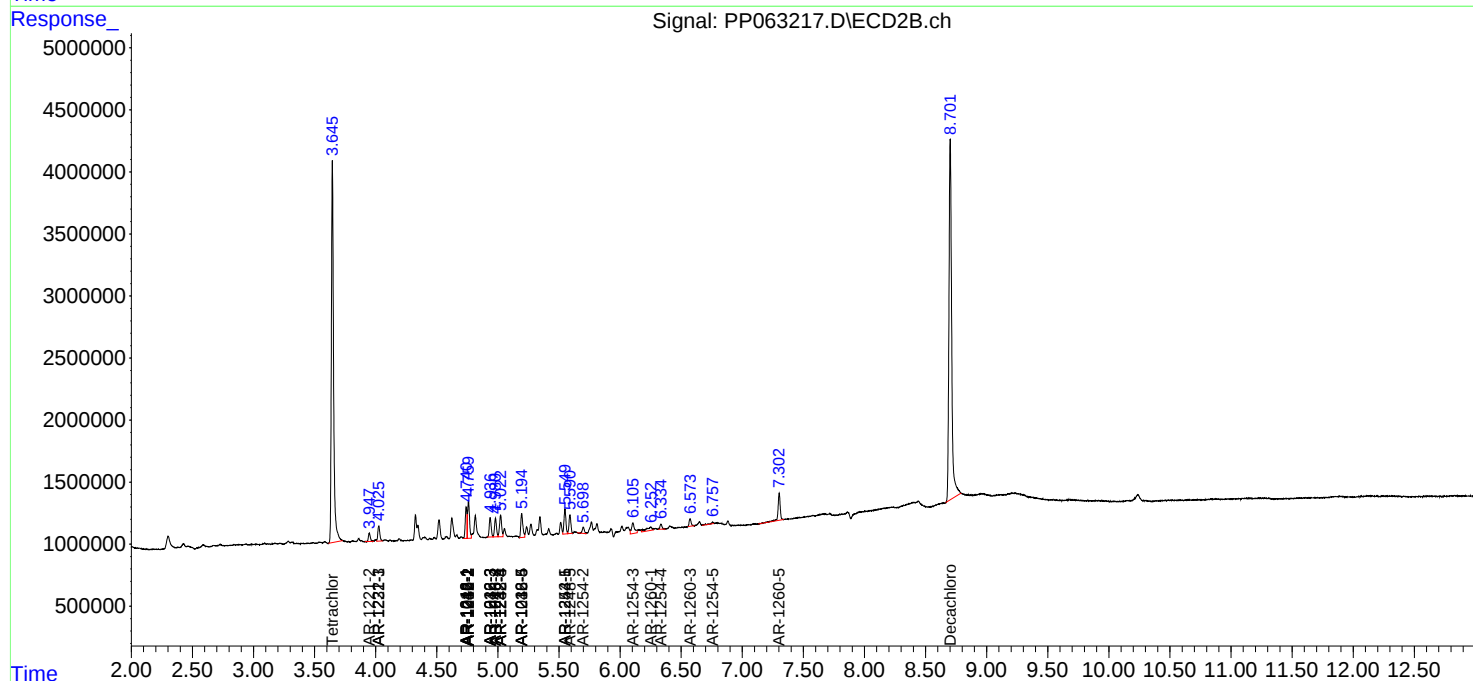
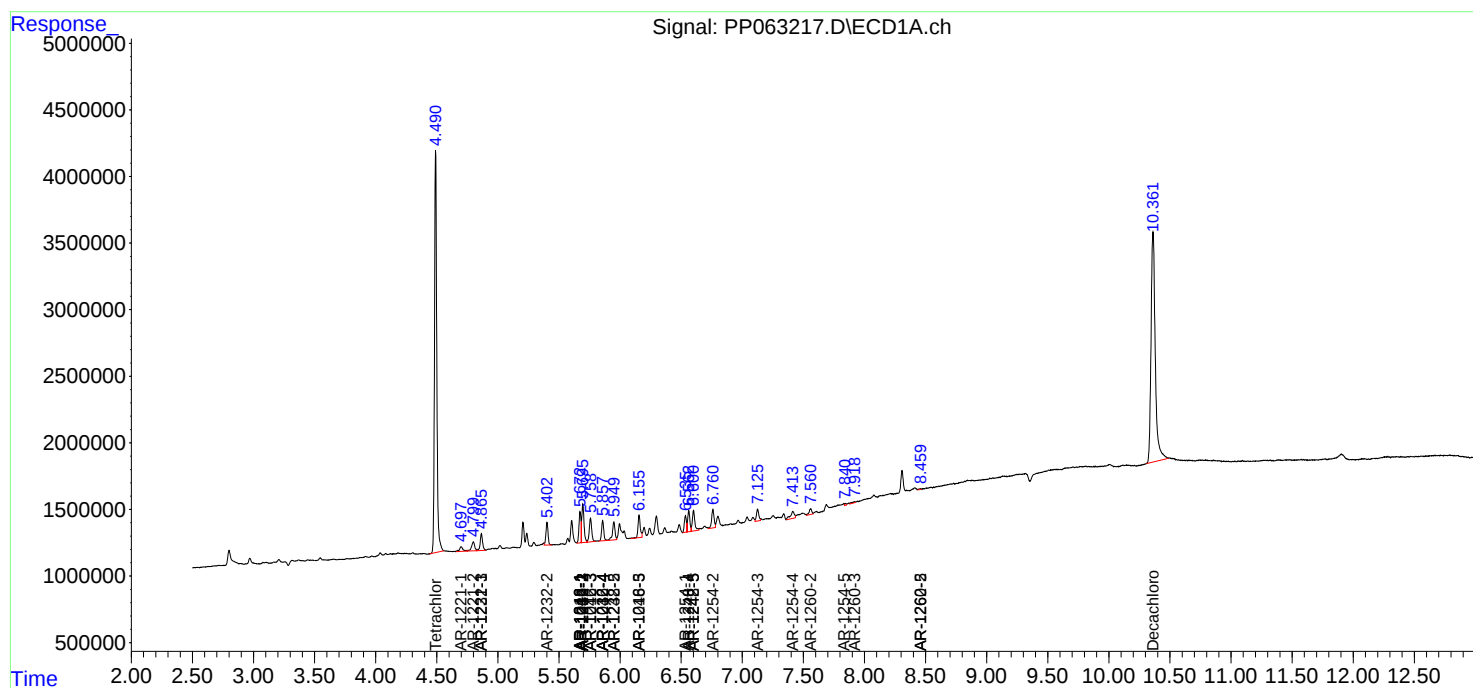
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

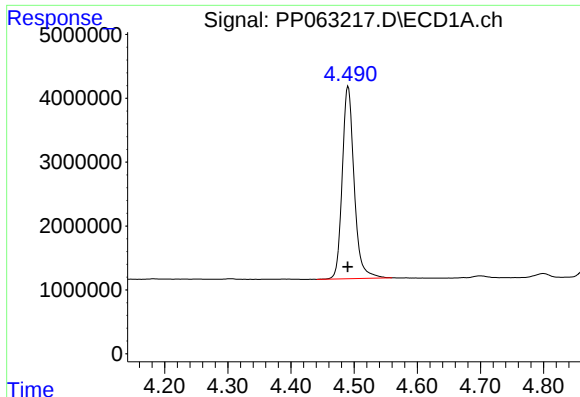
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 03:03
Operator : YP\AJ
Sample : P1187-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 54 Sample Multiplier: 1

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 04:33:56 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

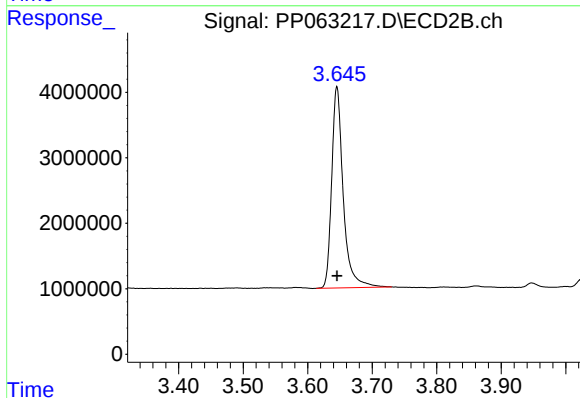




#1 Tetrachloro-m-xylene

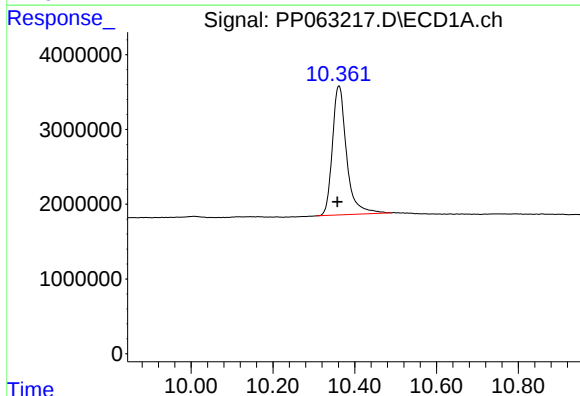
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 39389312
Conc: 16.47 ng/ml

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



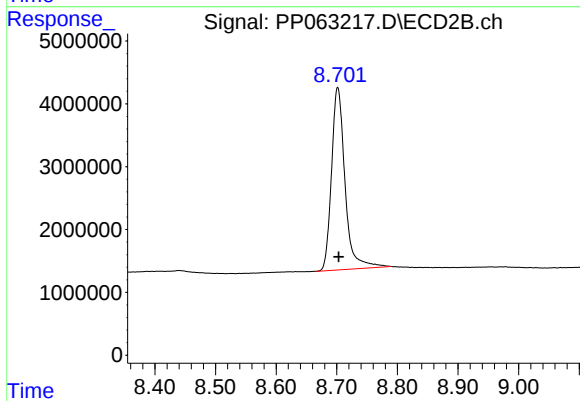
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 38167510
Conc: 16.06 ng/ml



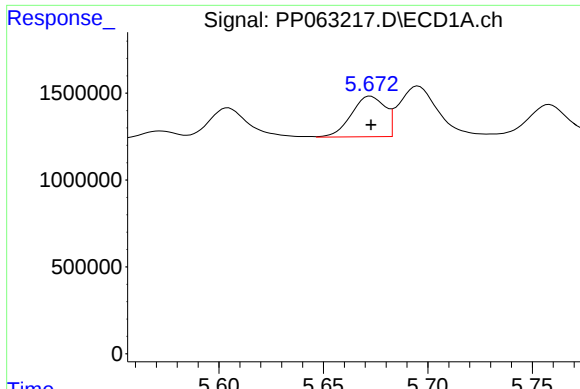
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 41537041
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

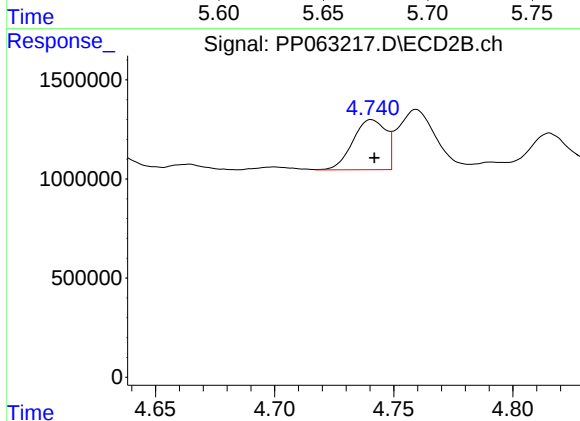
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 44850068
Conc: 18.11 ng/ml



#3 AR-1016-1

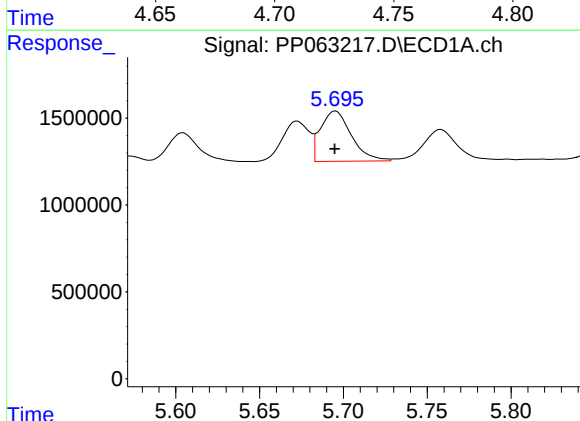
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2624264
Conc: 34.87 ng/ml

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



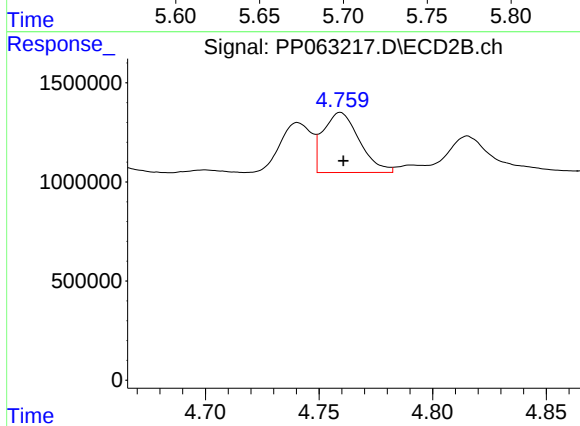
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 2444209
Conc: 34.17 ng/ml



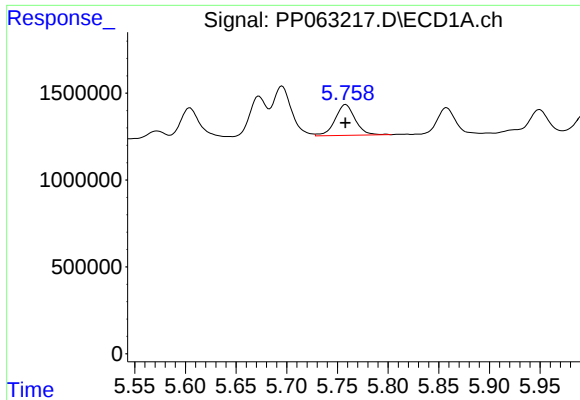
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3718798
Conc: 34.24 ng/ml



#4 AR-1016-2

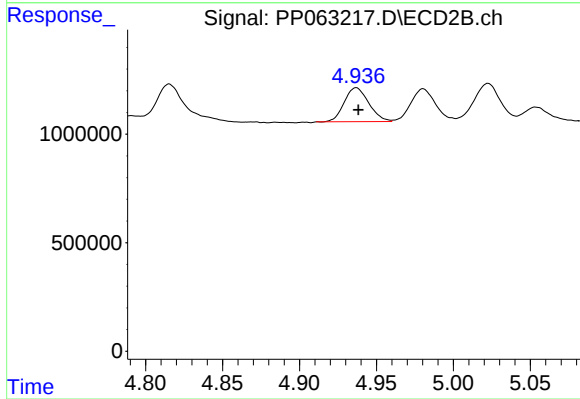
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 3371002
Conc: 32.82 ng/ml



#5 AR-1016-3

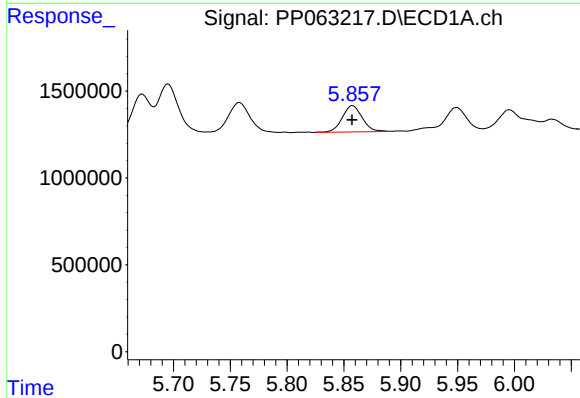
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2452895
Conc: 35.54 ng/ml

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



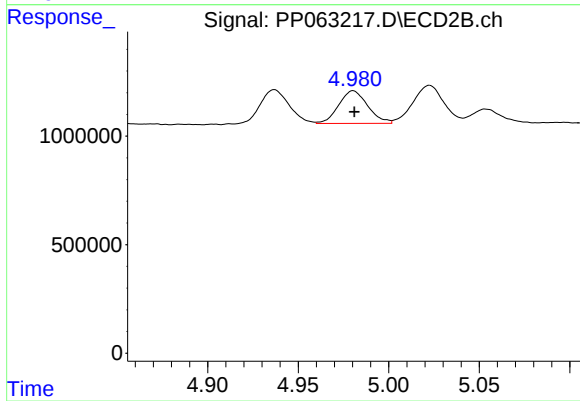
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 1738428
Conc: 31.44 ng/ml



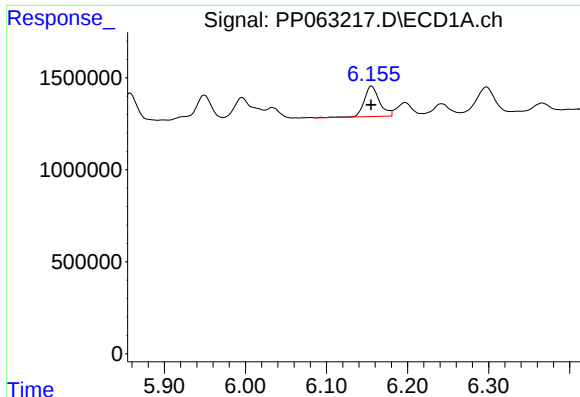
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1855216
Conc: 33.13 ng/ml



#6 AR-1016-4

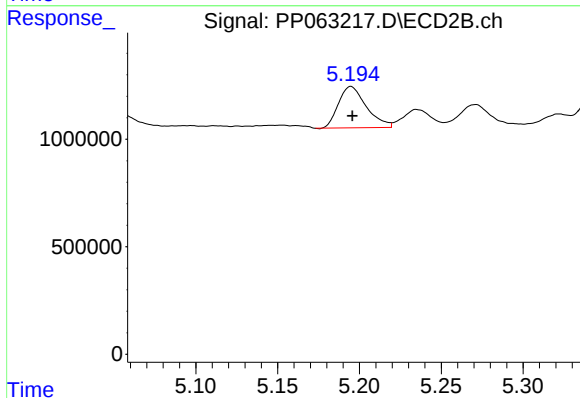
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1685429
Conc: 34.06 ng/ml



#7 AR-1016-5

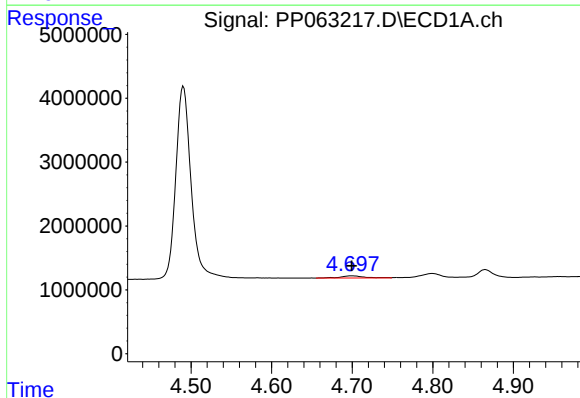
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2182989
Conc: 35.75 ng/ml

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



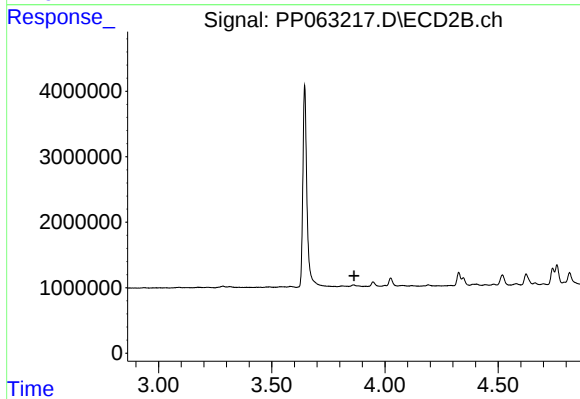
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 2284950
Conc: 36.32 ng/ml



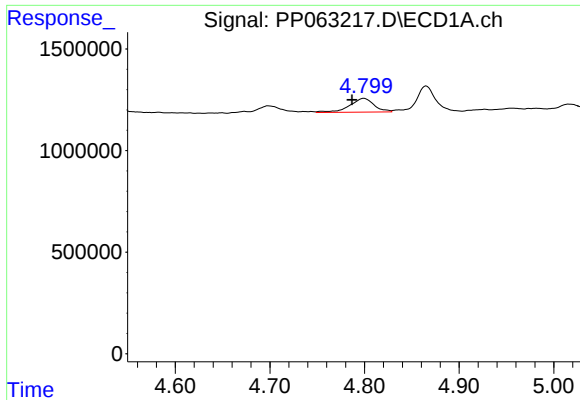
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 706516
Conc: 25.39 ng/ml



#8 AR-1221-1

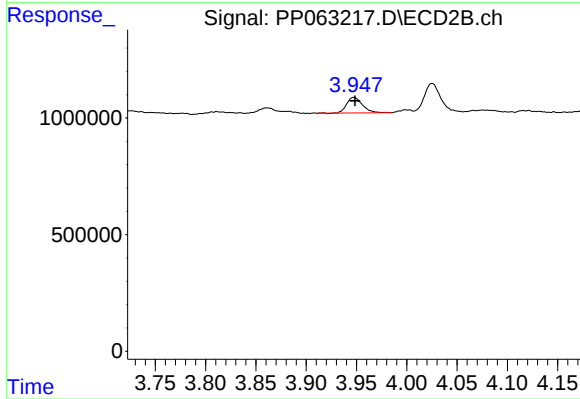
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

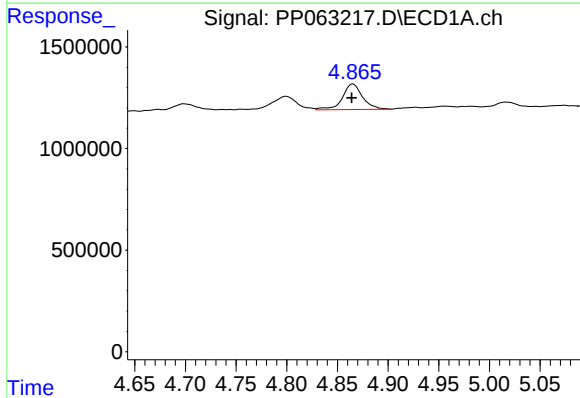
R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 1205288
Conc: 56.49 ng/ml

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



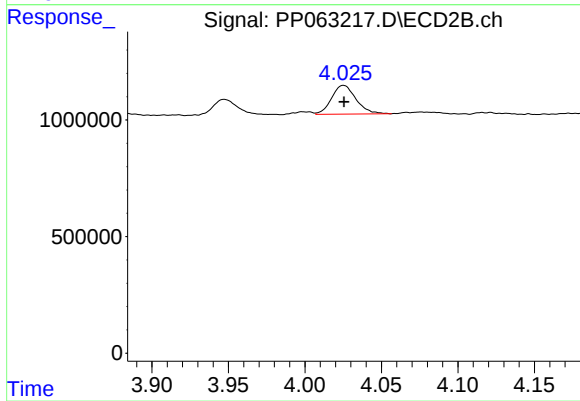
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 725673
Conc: 36.74 ng/ml



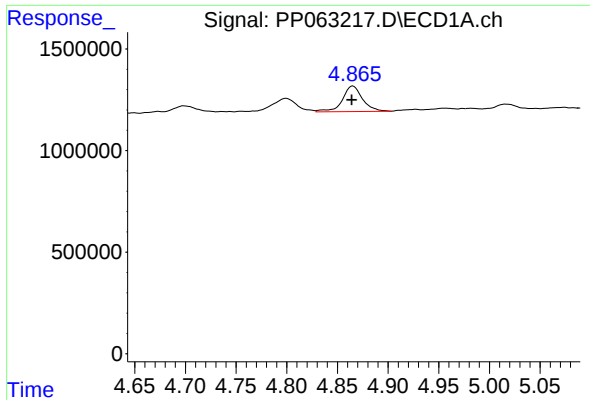
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 1721317
Conc: 27.94 ng/ml



#10 AR-1221-3

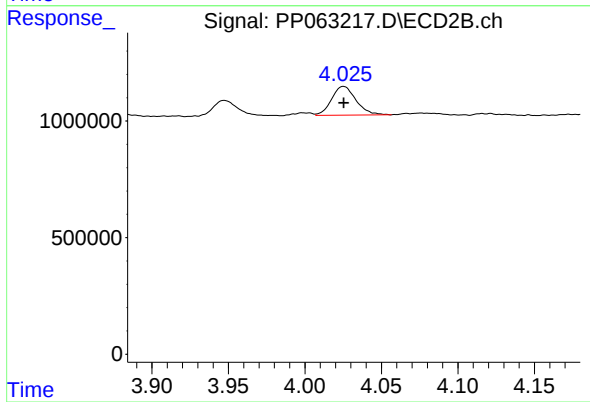
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1376393
Conc: 22.61 ng/ml



#11 AR-1232-1

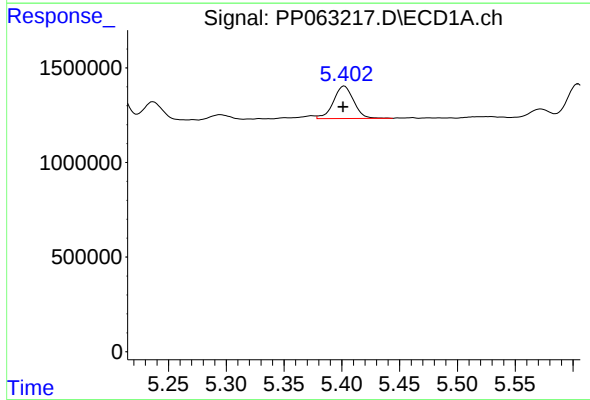
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 1721317
Conc: 32.42 ng/ml

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



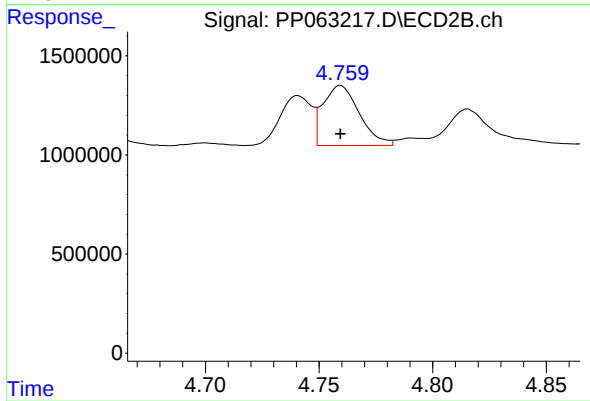
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1376393
Conc: 25.61 ng/ml



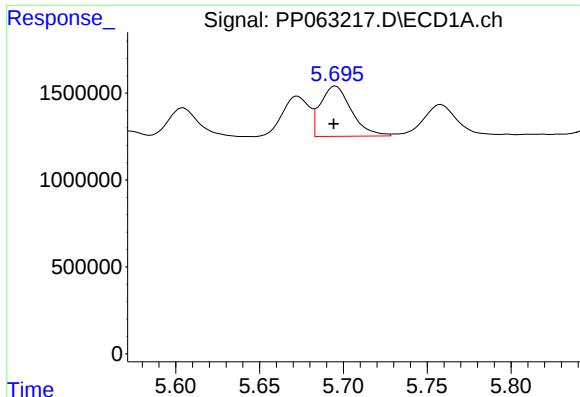
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 2087960
Conc: 69.02 ng/ml



#12 AR-1232-2

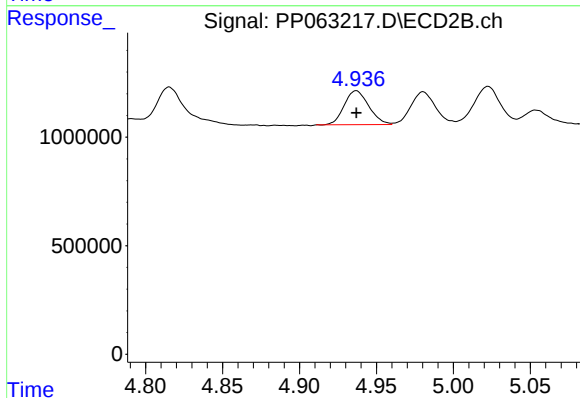
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 3371002
Conc: 70.35 ng/ml



#13 AR-1232-3

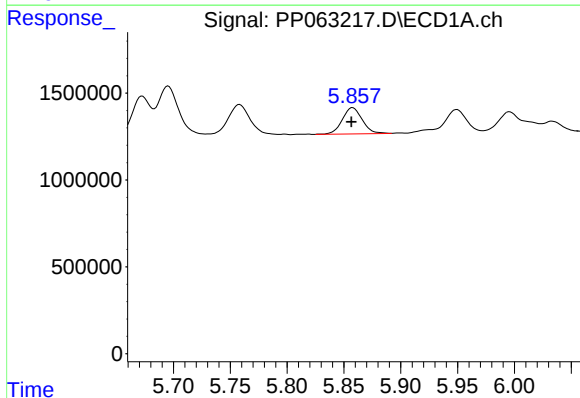
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 3718798
Conc: 72.97 ng/ml

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



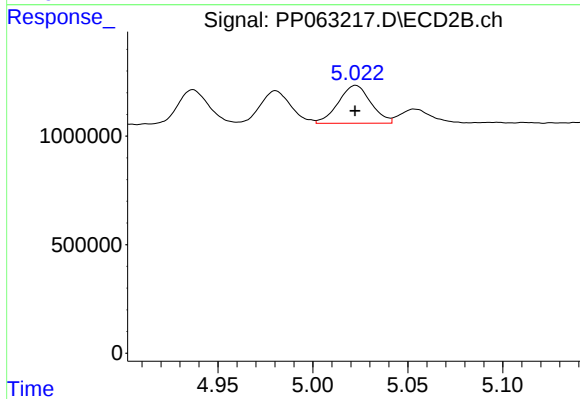
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1738428
Conc: 66.93 ng/ml



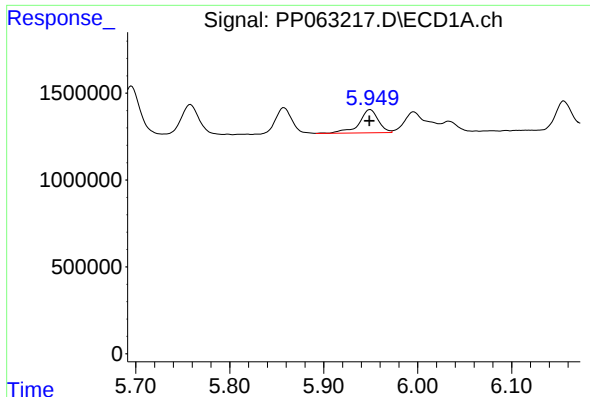
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1855216
Conc: 70.61 ng/ml



#14 AR-1232-4

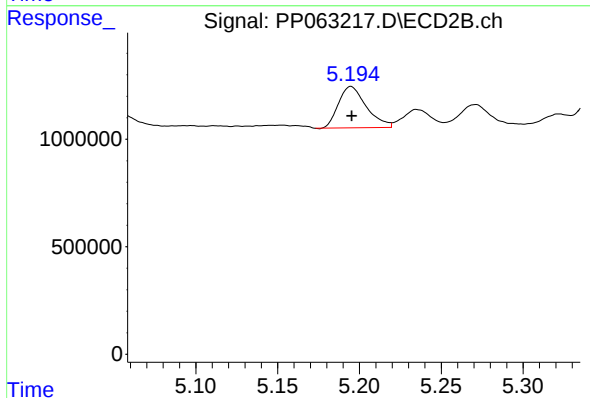
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2080489
Conc: 79.81 ng/ml



#15 AR-1232-5

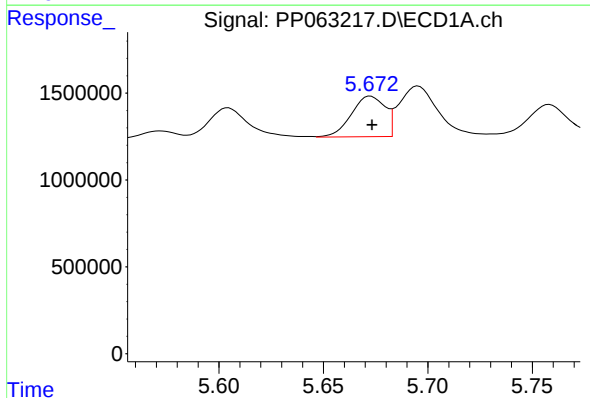
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1915029
Conc: 83.07 ng/ml

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



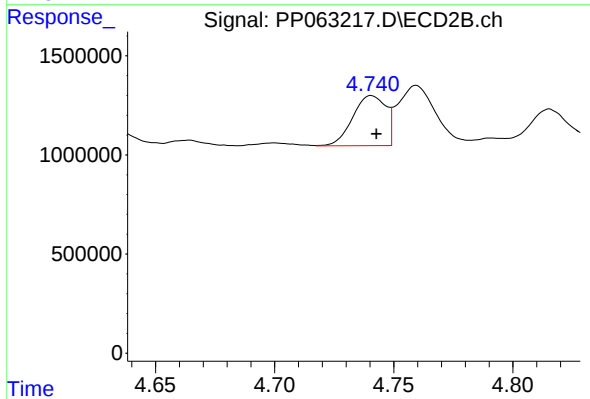
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 2284950
Conc: 83.80 ng/ml



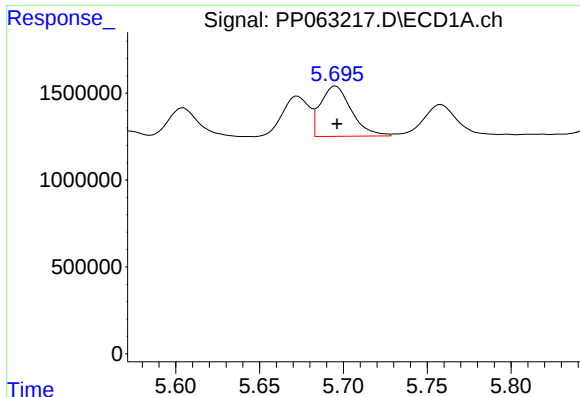
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2624264
Conc: 46.09 ng/ml



#16 AR-1242-1

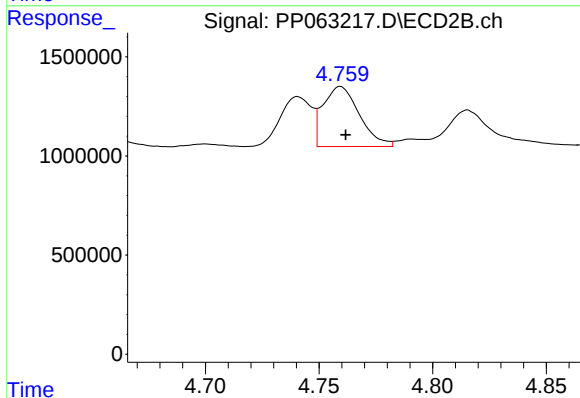
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2444209
Conc: 44.98 ng/ml



#17 AR-1242-2

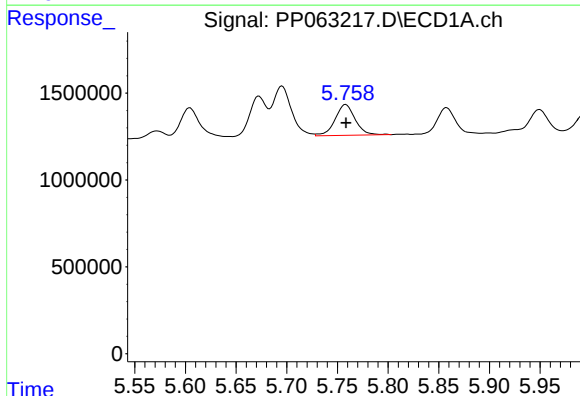
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3718798
Conc: 45.36 ng/ml

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



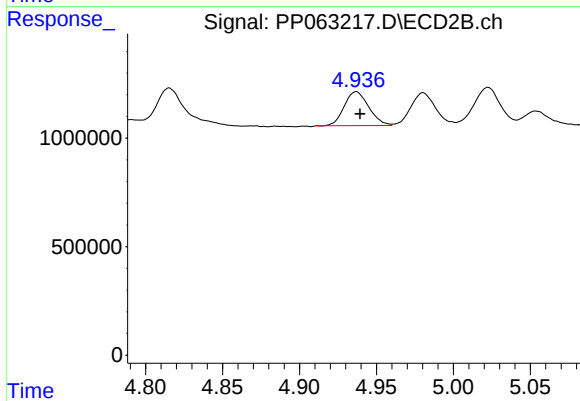
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 3371002
Conc: 43.28 ng/ml



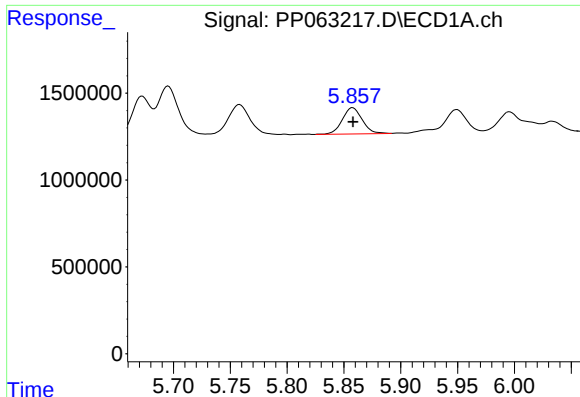
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2452895
Conc: 46.74 ng/ml



#18 AR-1242-3

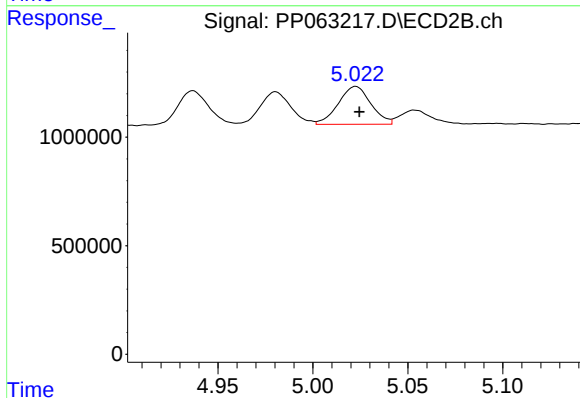
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1738428
Conc: 41.02 ng/ml



#19 AR-1242-4

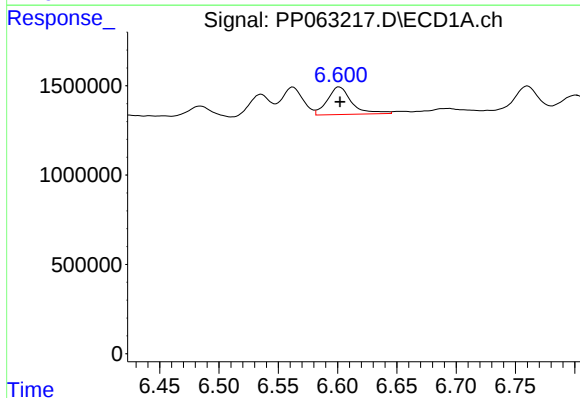
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1855216
Conc: 43.21 ng/ml

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



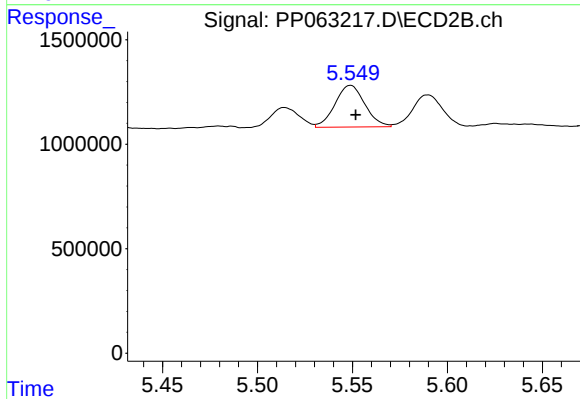
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 2080489
Conc: 44.55 ng/ml



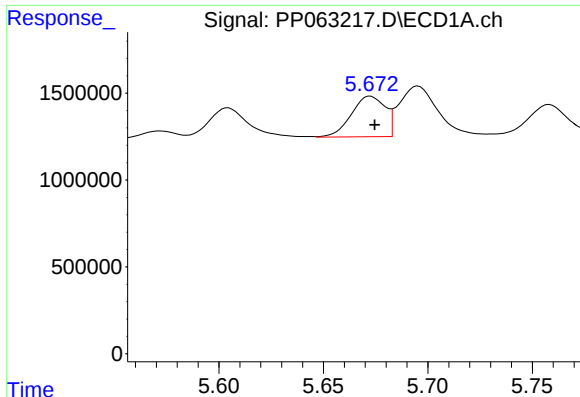
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 2209204
Conc: 49.54 ng/ml



#20 AR-1242-5

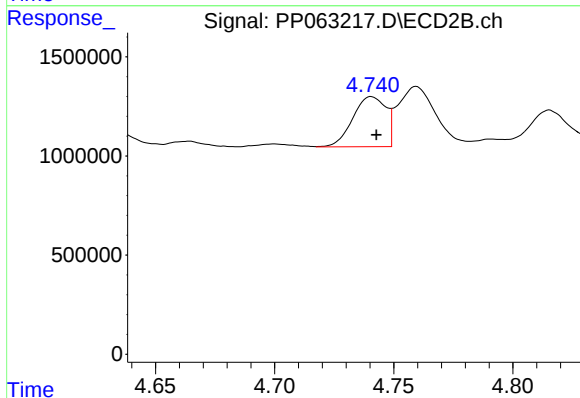
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 2191102
Conc: 42.34 ng/ml



#21 AR-1248-1

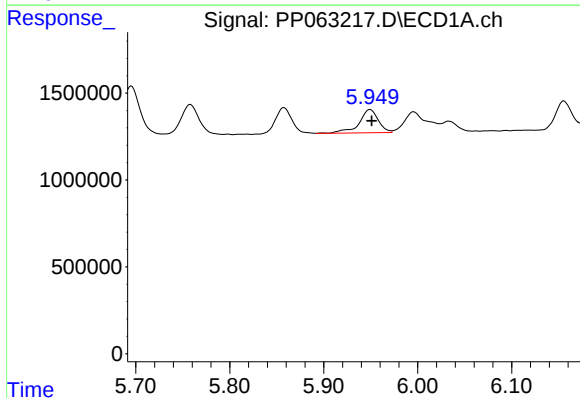
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 2624264
Conc: 59.17 ng/ml

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



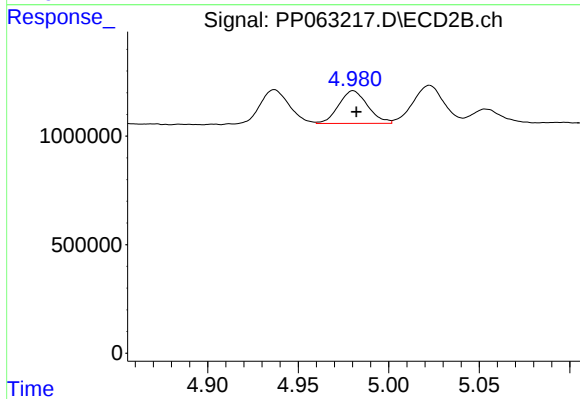
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2444209
Conc: 59.00 ng/ml



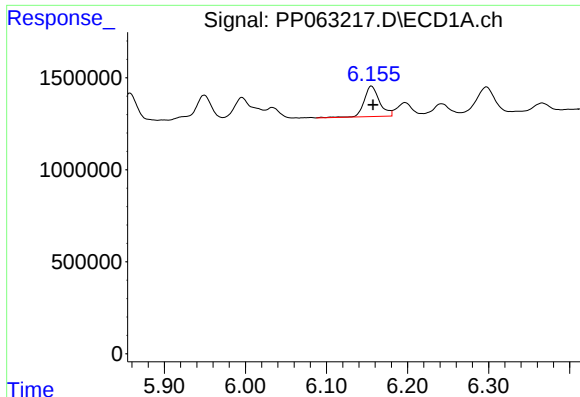
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1915029
Conc: 26.66 ng/ml



#22 AR-1248-2

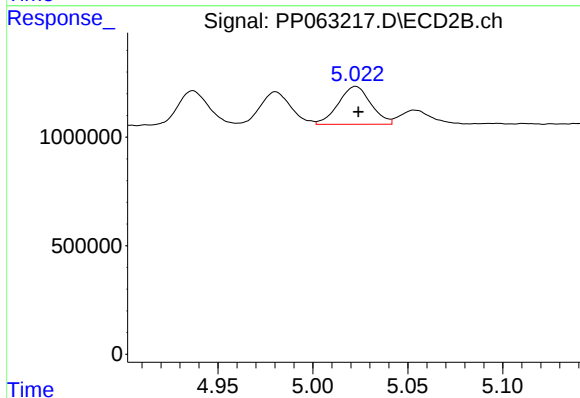
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1685429
Conc: 25.47 ng/ml



#23 AR-1248-3

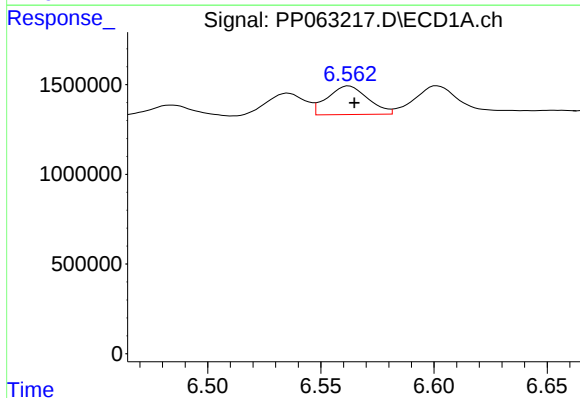
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 2182989
Conc: 28.09 ng/ml

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



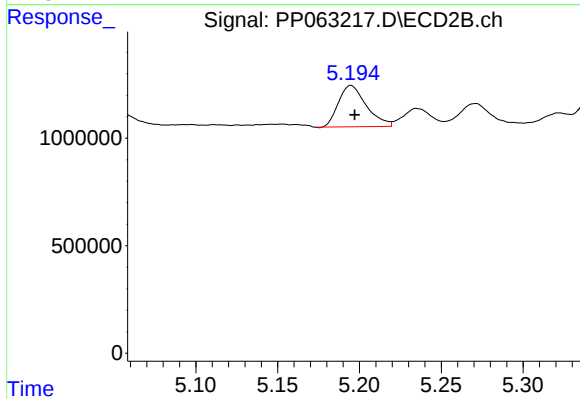
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 2080489
Conc: 29.70 ng/ml



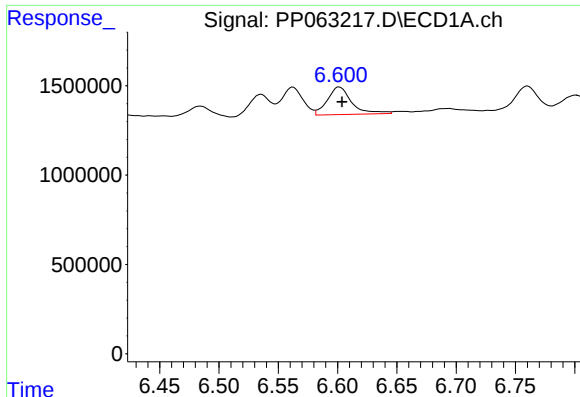
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 1992505
Conc: 26.74 ng/ml



#24 AR-1248-4

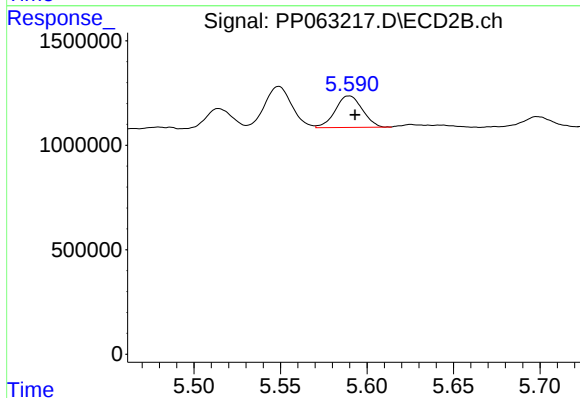
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 2284950
Conc: 28.59 ng/ml



#25 AR-1248-5

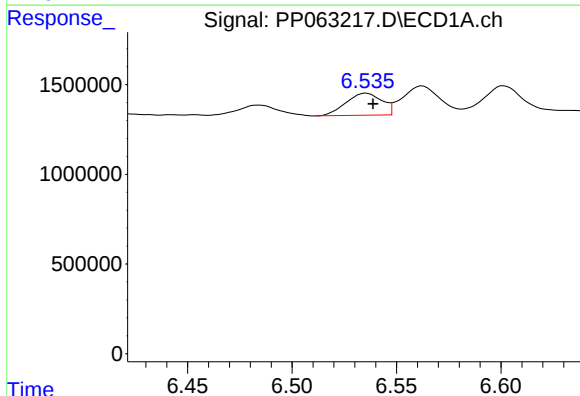
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2209204
Conc: 28.40 ng/ml

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



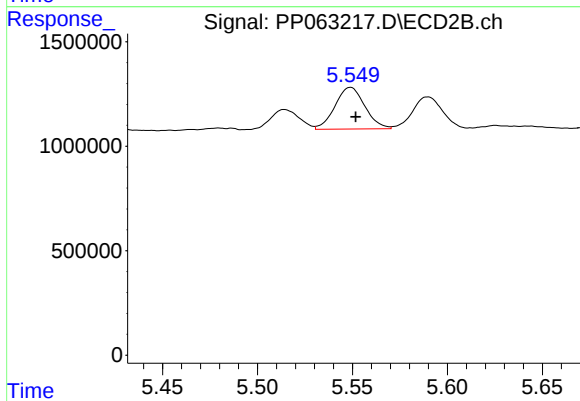
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 1637891
Conc: 23.87 ng/ml



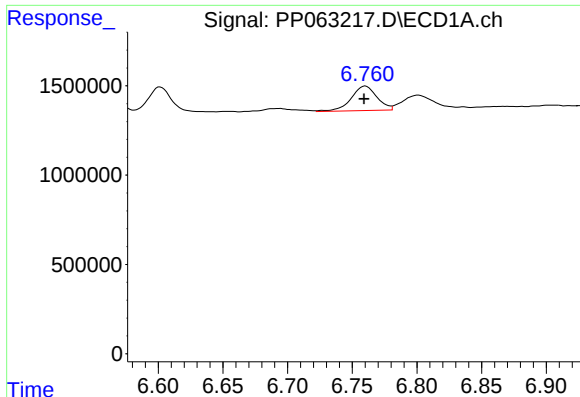
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 1471829
Conc: 16.46 ng/ml



#26 AR-1254-1

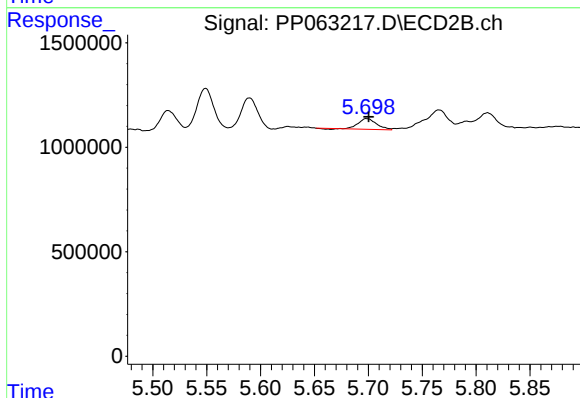
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 2191102
Conc: 18.07 ng/ml



#27 AR-1254-2

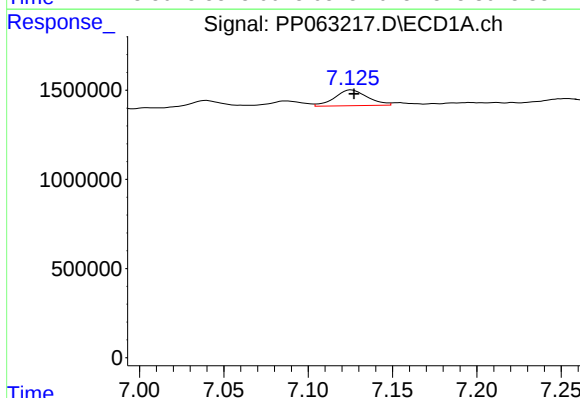
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 1910949
Conc: 14.56 ng/ml

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



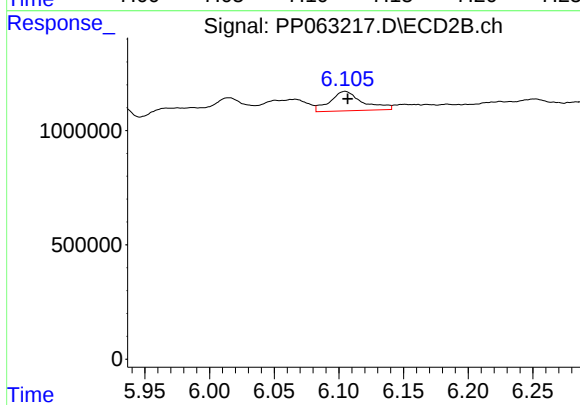
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 593815
Conc: 5.47 ng/ml



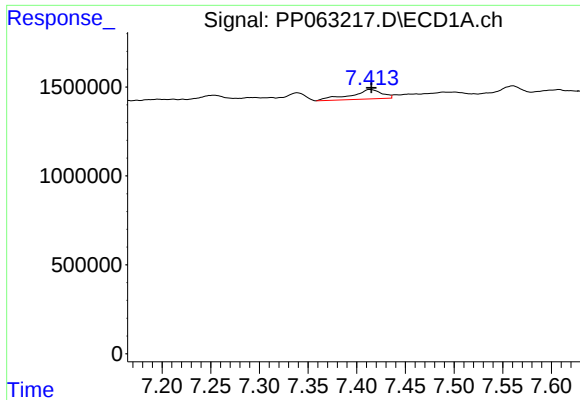
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 1195143
Conc: 8.94 ng/ml



#28 AR-1254-3

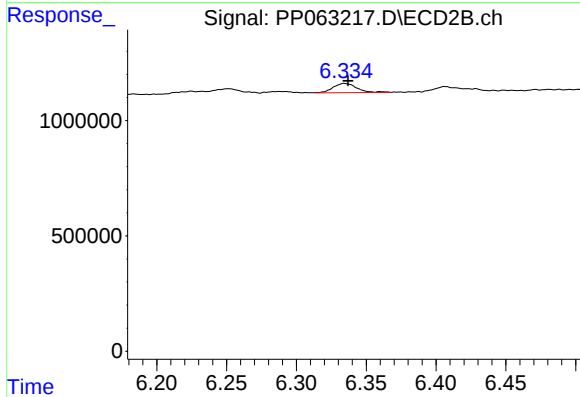
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 1503257
Conc: 8.77 ng/ml



#29 AR-1254-4

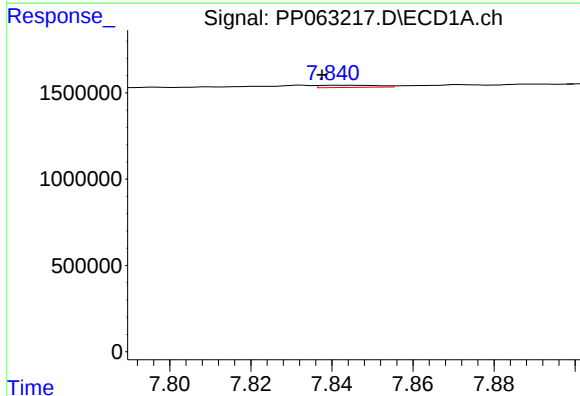
R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 1172682
Conc: 14.85 ng/ml

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



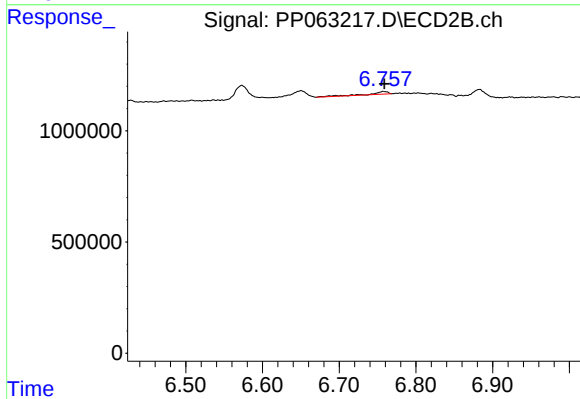
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 472520
Conc: 5.81 ng/ml



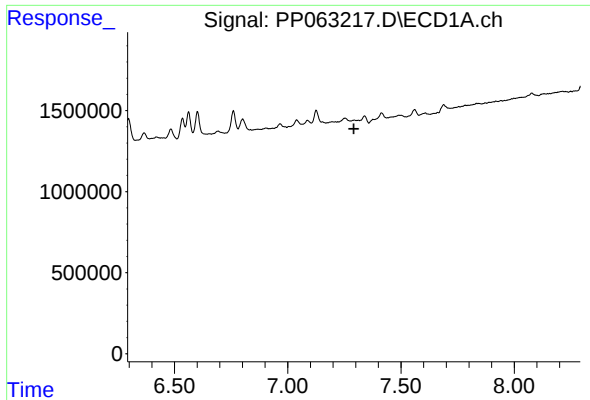
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 128548
Conc: 1.30 ng/ml



#30 AR-1254-5

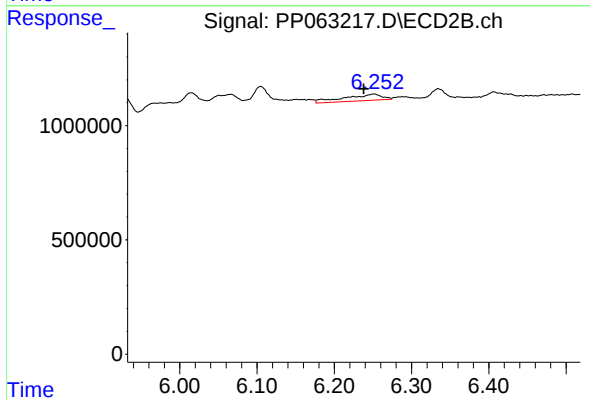
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 184380
Conc: 1.30 ng/ml



#31 AR-1260-1

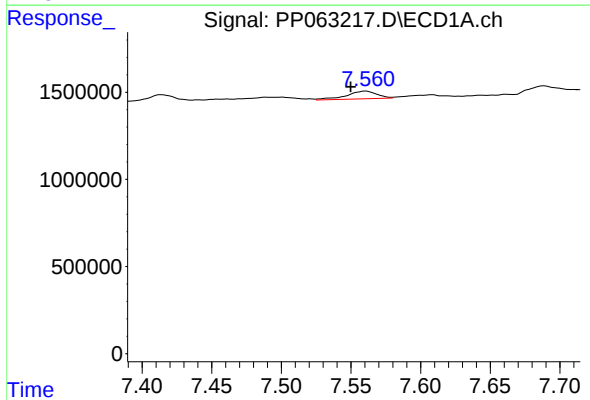
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



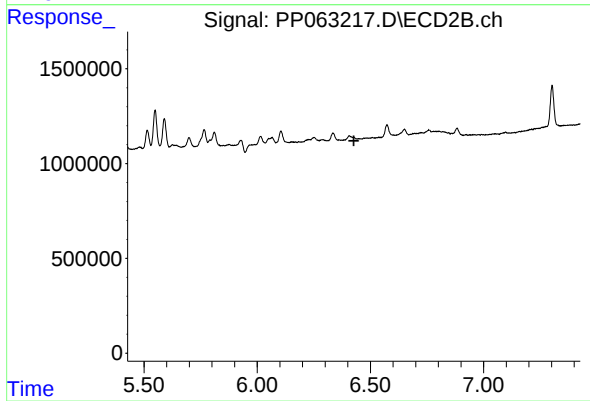
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 954378
Conc: 7.20 ng/ml



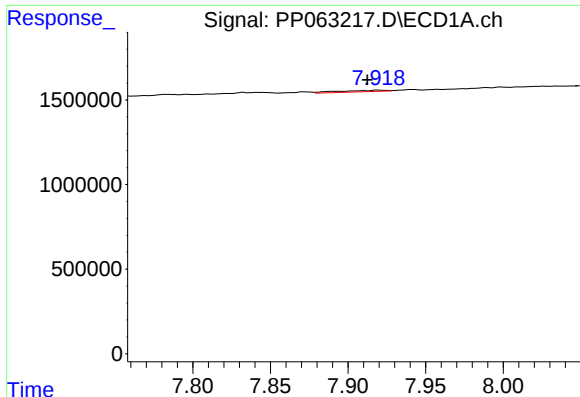
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 671177
Conc: 5.28 ng/ml



#32 AR-1260-2

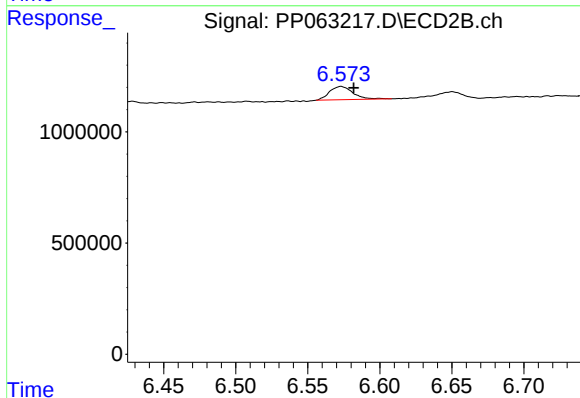
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#33 AR-1260-3

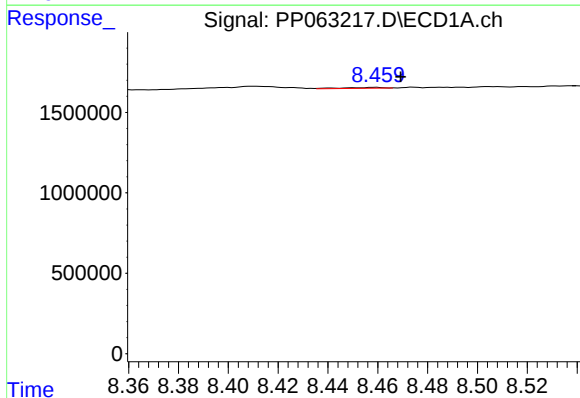
R.T.: 7.919 min
Delta R.T.: 0.007 min
Response: 182281
Conc: 1.76 ng/ml

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



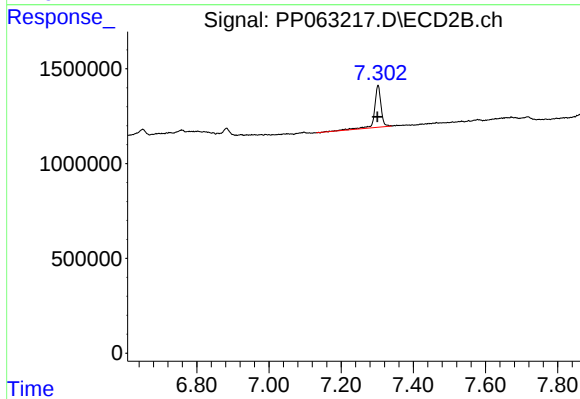
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 676800
Conc: 4.67 ng/ml



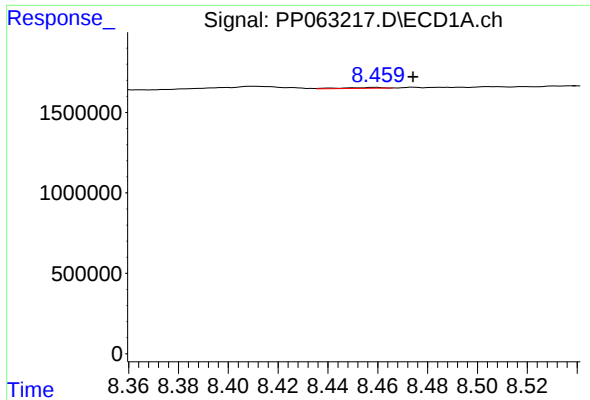
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 60022
Conc: 0.31 ng/ml



#35 AR-1260-5

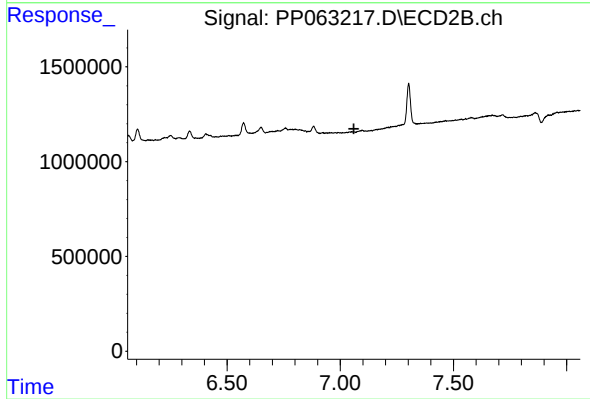
R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 2739798
Conc: 11.03 ng/ml



#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: -0.015 min
Response: 60022
Conc: 0.26 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.