

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:05
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:39:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	37693698	36544383	22.783	27.428
2)	SA Decachlor...	10.234	8.759	44208904	41383069	27.588	33.295
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	68092	0	1.552	N.D. #
4)	L1 AR-1016-2	5.628	0.000	77490	0	1.227	N.D. #
5)	L1 AR-1016-3	5.668	0.000	236237	0	5.852	N.D. #
7)	L1 AR-1016-5	6.078	0.000	54288	0	1.420	N.D. #
8)	L2 AR-1221-1	4.631	0.000	147292	0	6.725	N.D. #
9)	L2 AR-1221-2	4.730	3.977	422892	608146	26.368	45.672 #
10)	L2 AR-1221-3	4.798	0.000	131320	0	2.692	N.D. #
11)	L3 AR-1232-1	4.798	0.000	131320	0	3.537	N.D. #
12)	L3 AR-1232-2	5.307f	0.000	152379	0	7.522	N.D. #
13)	L3 AR-1232-3	5.628	0.000	77490	0	2.550	N.D. #
16)	L4 AR-1242-1	5.591	0.000	68092	0	1.948	N.D. #
17)	L4 AR-1242-2	5.628	0.000	77490	0	1.448	N.D. #
18)	L4 AR-1242-3	5.668	0.000	236237	0	6.867	N.D. #
20)	L4 AR-1242-5	6.522	0.000	191583	0	5.309	N.D. #
21)	L5 AR-1248-1	5.591	0.000	68092	0	2.347	N.D. #
23)	L5 AR-1248-3	6.078	0.000	54288	0	1.050	N.D. #
25)	L5 AR-1248-5	6.522	0.000	191583	0	3.371	N.D. #
27)	L6 AR-1254-2	6.665	0.000	100050	0	1.042	N.D. #
28)	L6 AR-1254-3	7.048	0.000	232488	0	2.487	N.D. #
29)	L6 AR-1254-4	7.349f	0.000	144797	0	2.345	N.D. #
30)	L6 AR-1254-5	7.740	0.000	93352	0	1.231	N.D. #
31)	L7 AR-1260-1	7.207	0.000	226056	0	2.968	N.D. #
32)	L7 AR-1260-2	7.469	6.453	269225	304094	3.216	3.795
33)	L7 AR-1260-3	7.825	6.632	1734160	209501	26.908	2.752 #
34)	L7 AR-1260-4	8.072f	7.097	2698973	2556284	35.731	43.737
35)	L7 AR-1260-5	8.374	7.342	948334	918118	7.122	7.332
36)	L8 AR-1262-1	7.825	6.893	1734160	85890	17.719	2.322 #
37)	L8 AR-1262-2	8.374	7.097	948334	2556284	6.225	31.828 #
38)	L8 AR-1262-3	8.691	7.628	10182200	9499230	92.312	153.704 #
39)	L8 AR-1262-4	8.787	7.694	9650896	8710732	153.999	78.417 #
40)	L8 AR-1262-5	9.458	8.194	3363766	2996535	52.472	61.062
41)	L9 AR-1268-1	8.691	7.628	10182200	9499230	49.561	52.663
42)	L9 AR-1268-2	8.787	7.694	9650896	8710732	49.352	53.229
43)	L9 AR-1268-3	9.020	7.901	9098669	7939297	50.631	54.541
44)	L9 AR-1268-4	9.458	8.194	3363766	2996535	43.044	53.661
45)	L9 AR-1268-5	9.885	8.495	28505264	23556013	49.270	53.238

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

Instrument :

ECD_P

ClientSampleId :

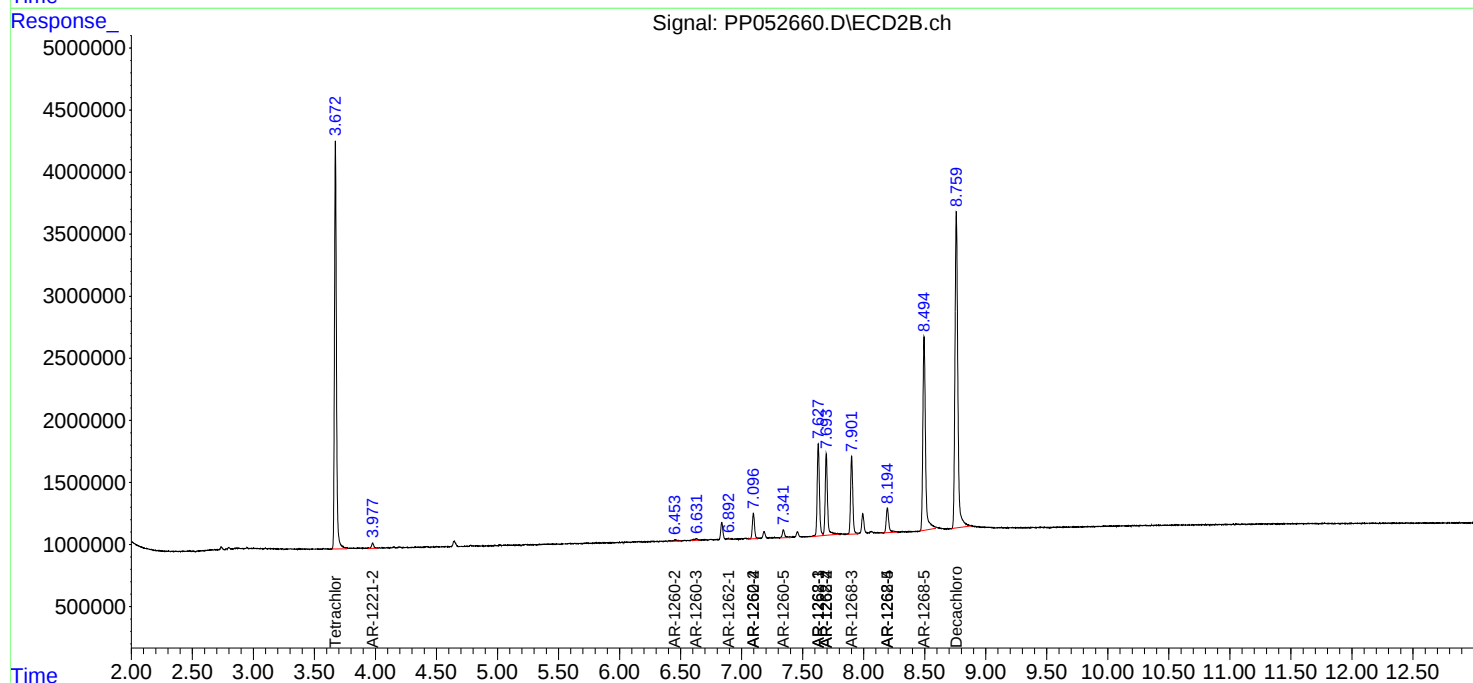
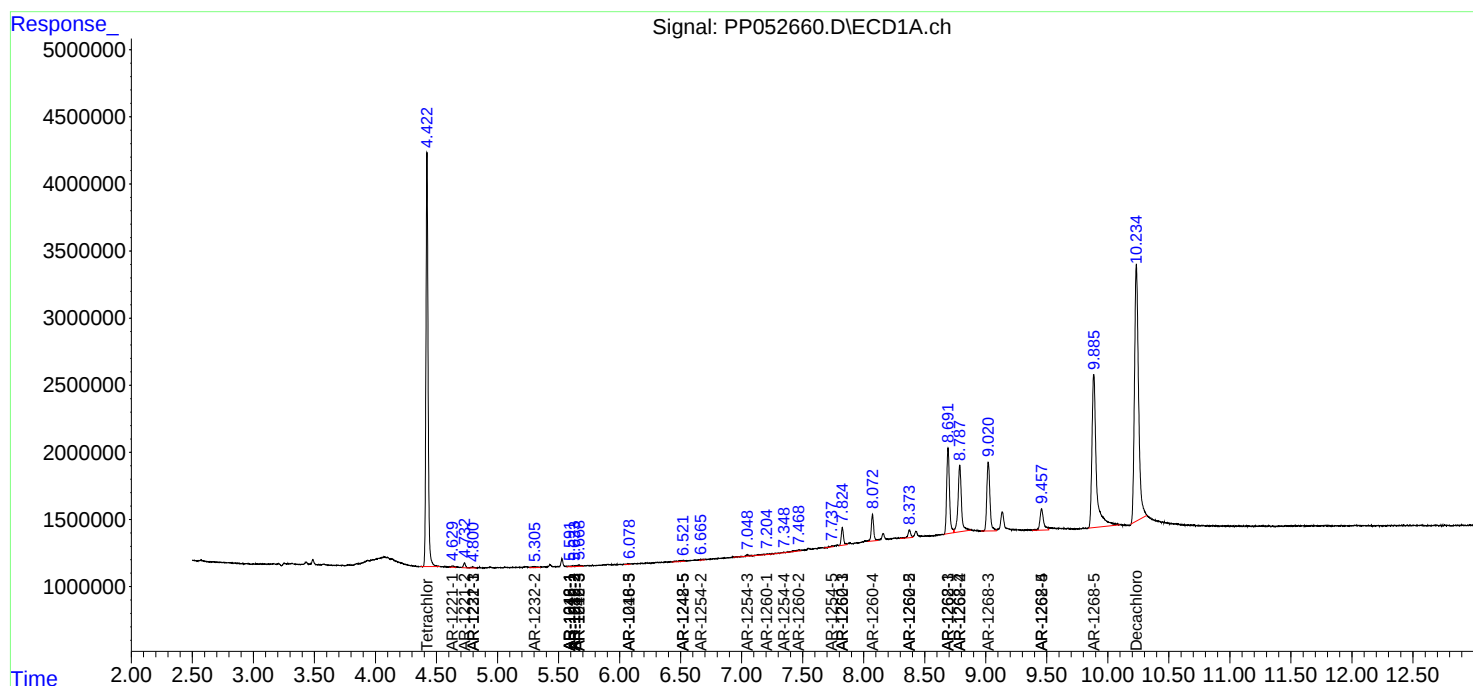
LOQ-SOIL-02-QT4-2022

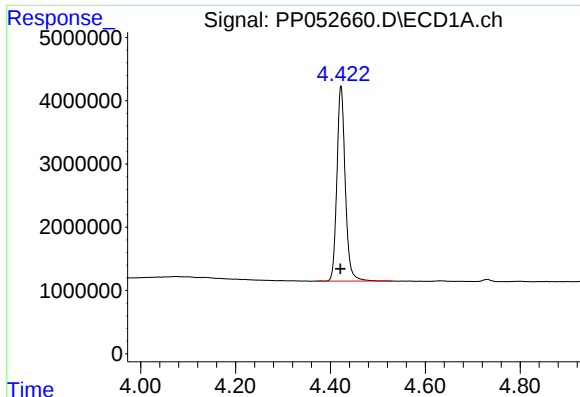
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 00:05
Operator : YP\AJ
Sample : N4955-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:39:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

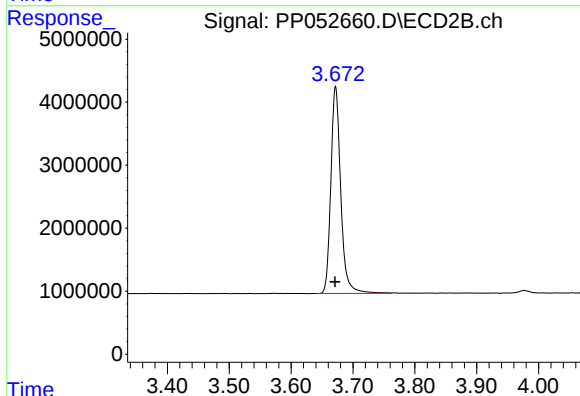




#1 Tetrachloro-m-xylene

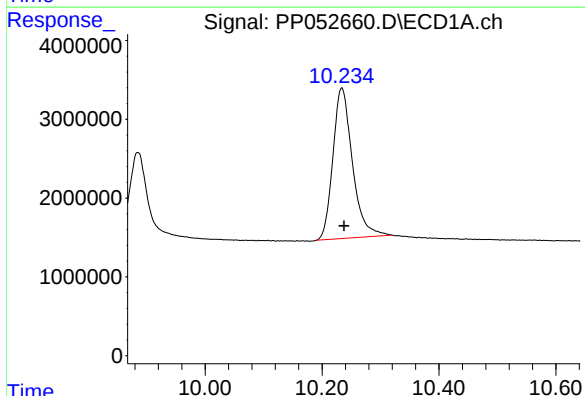
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 37693698
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



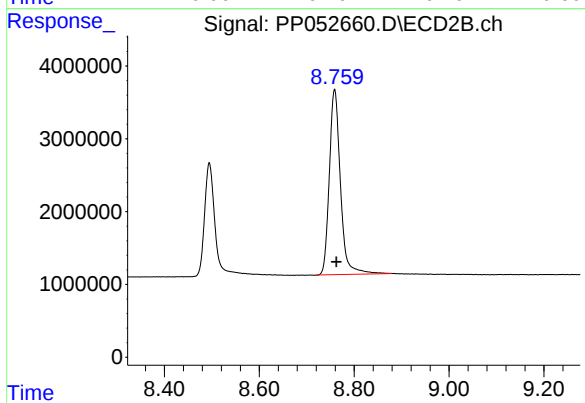
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 36544383
Conc: 27.43 ng/ml



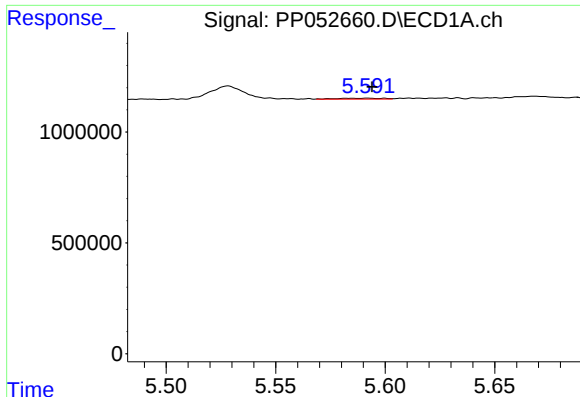
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 44208904
Conc: 27.59 ng/ml



#2 Decachlorobiphenyl

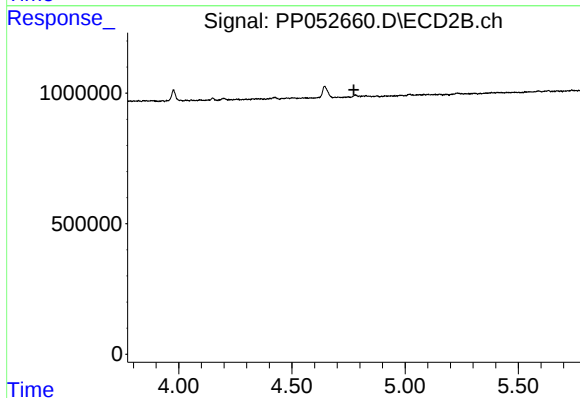
R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 41383069
Conc: 33.30 ng/ml



#3 AR-1016-1

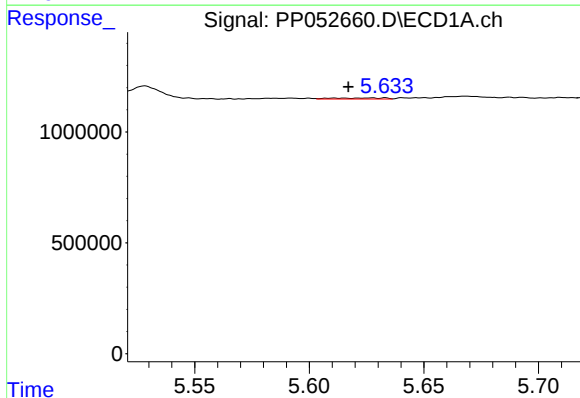
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 68092
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



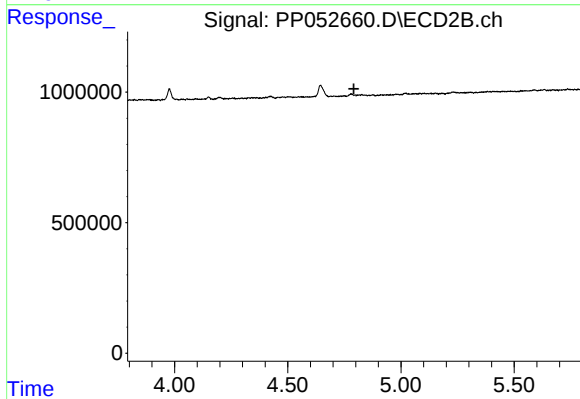
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



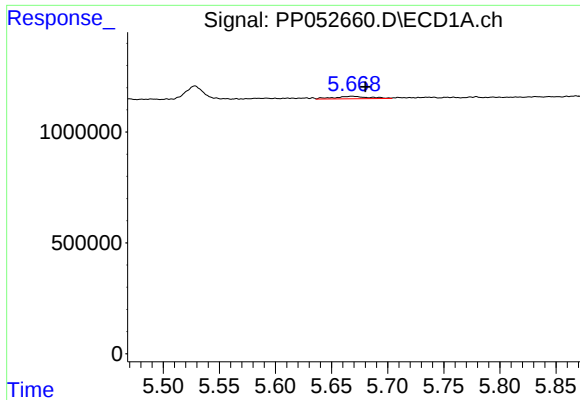
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 77490
Conc: 1.23 ng/ml



#4 AR-1016-2

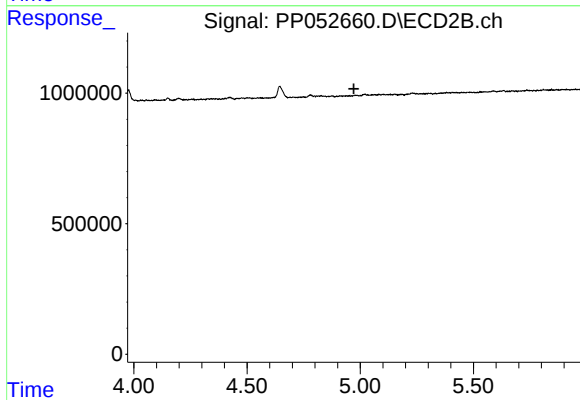
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

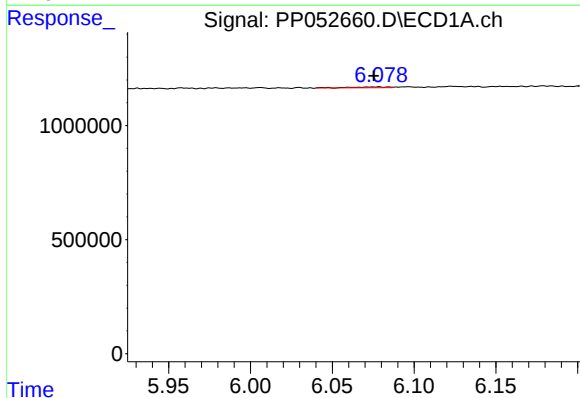
R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 236237
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



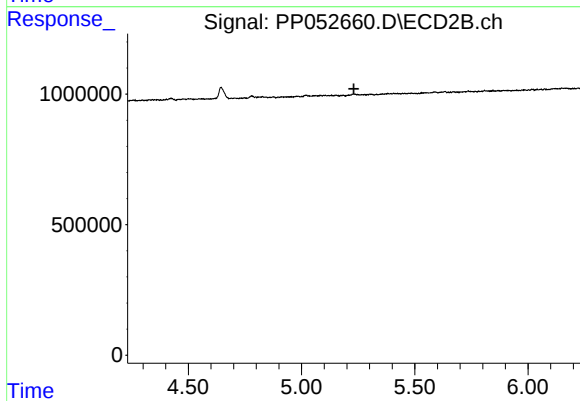
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



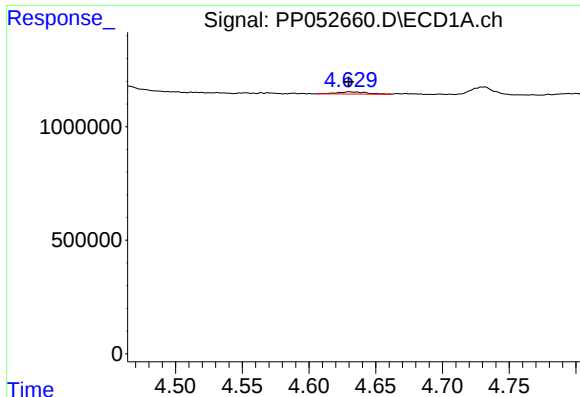
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 54288
Conc: 1.42 ng/ml



#7 AR-1016-5

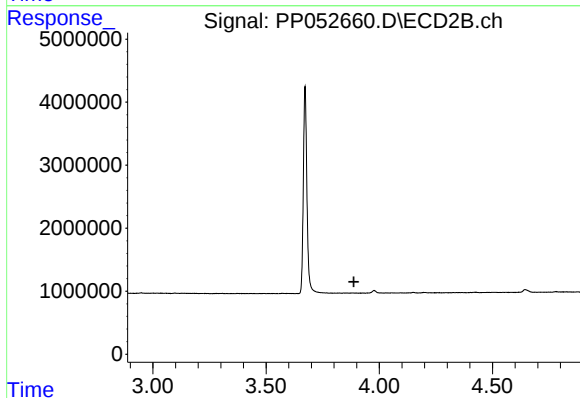
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#8 AR-1221-1

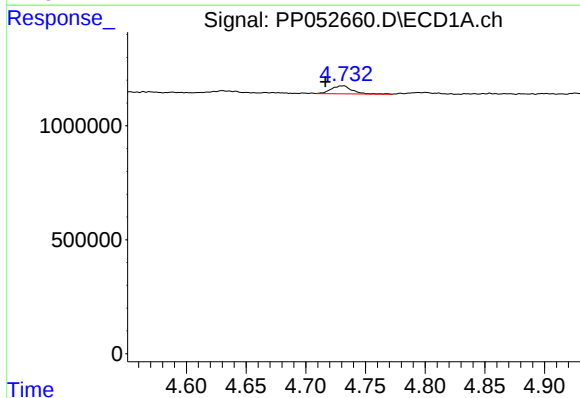
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 147292
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



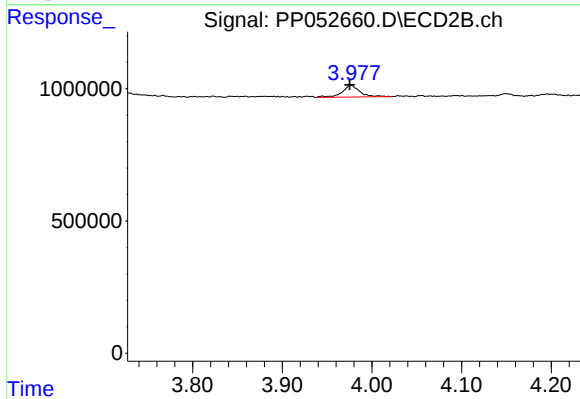
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



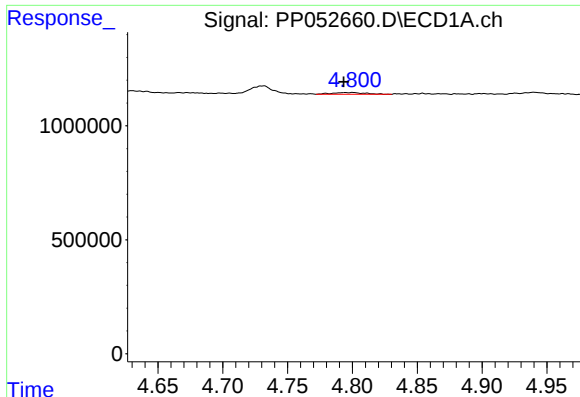
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.014 min
Response: 422892
Conc: 26.37 ng/ml



#9 AR-1221-2

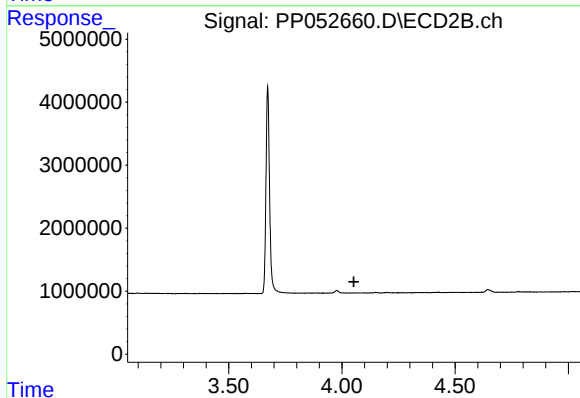
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 608146
Conc: 45.67 ng/ml



#10 AR-1221-3

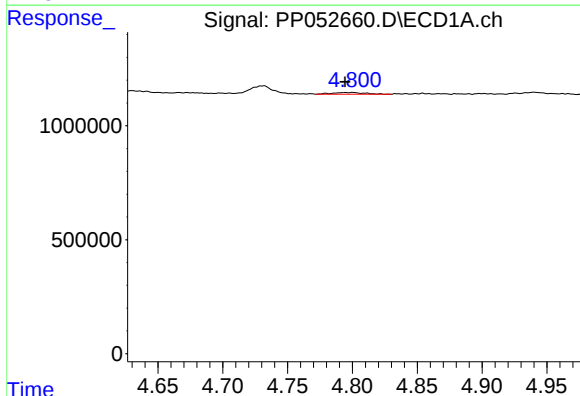
R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 131320
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



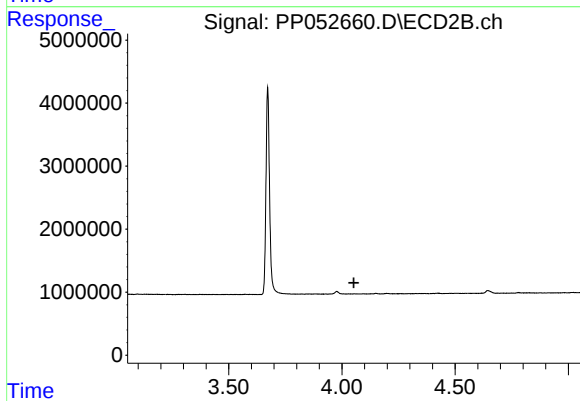
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



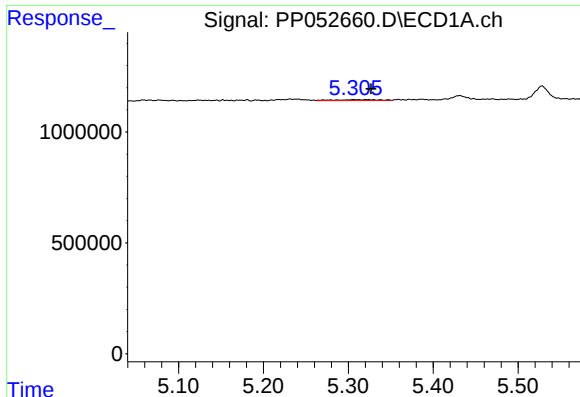
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 131320
Conc: 3.54 ng/ml



#11 AR-1232-1

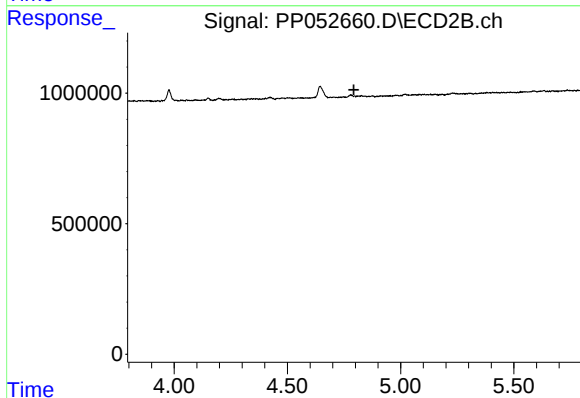
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

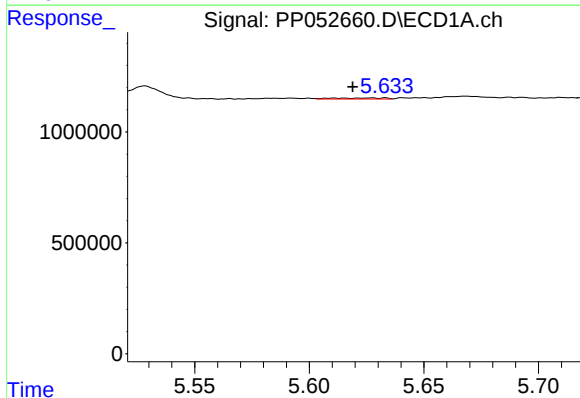
R.T.: 5.307 min
Delta R.T.: -0.019 min
Response: 152379
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



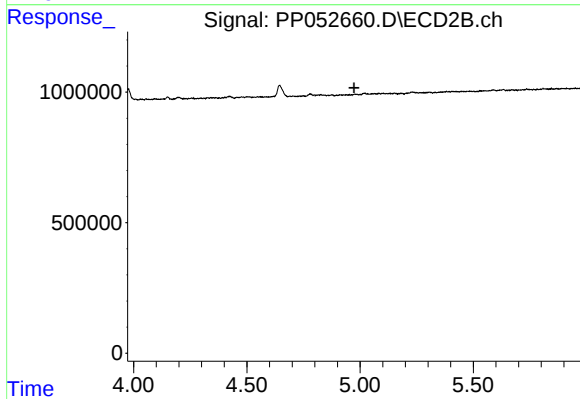
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



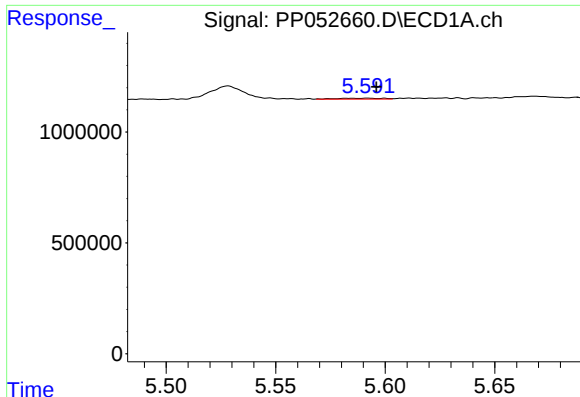
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 77490
Conc: 2.55 ng/ml



#13 AR-1232-3

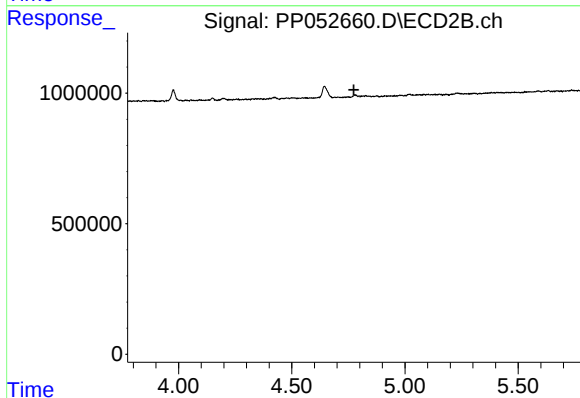
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#16 AR-1242-1

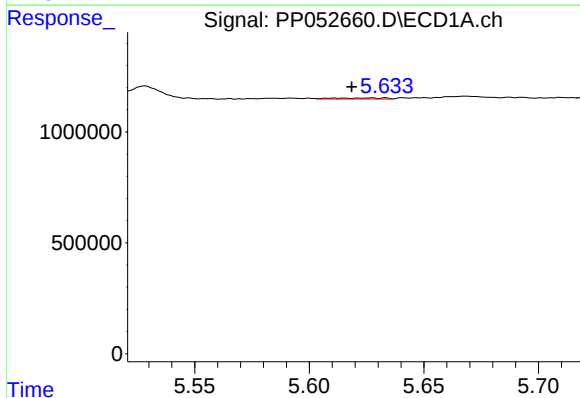
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 68092
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



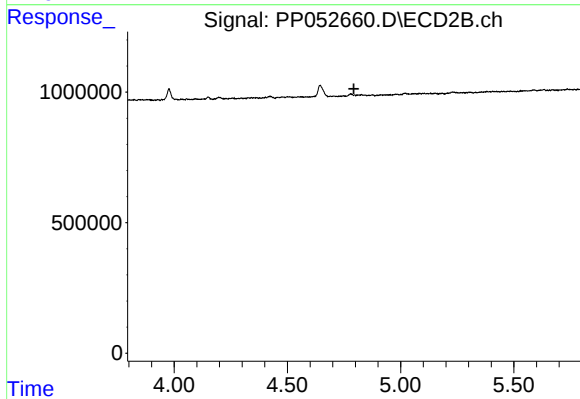
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



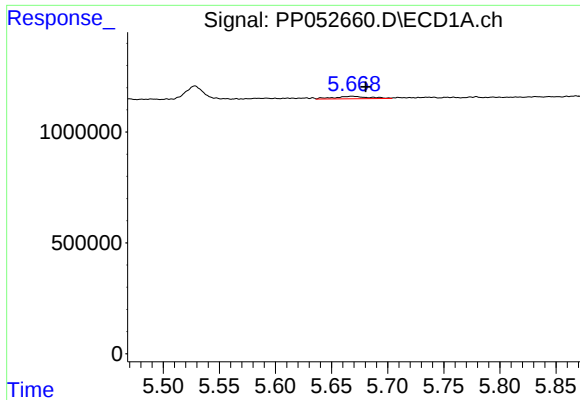
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 77490
Conc: 1.45 ng/ml



#17 AR-1242-2

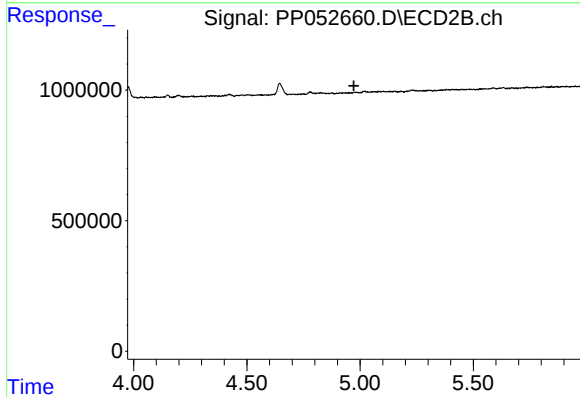
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#18 AR-1242-3

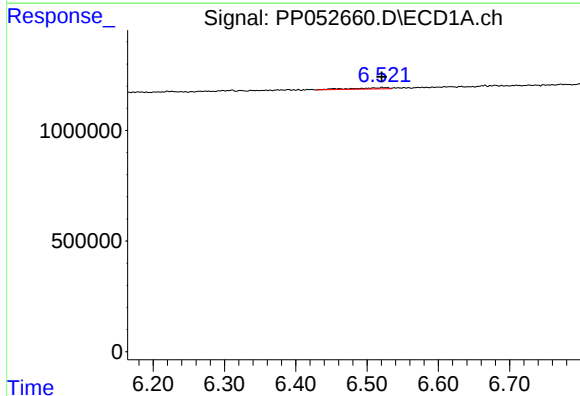
R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 236237
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



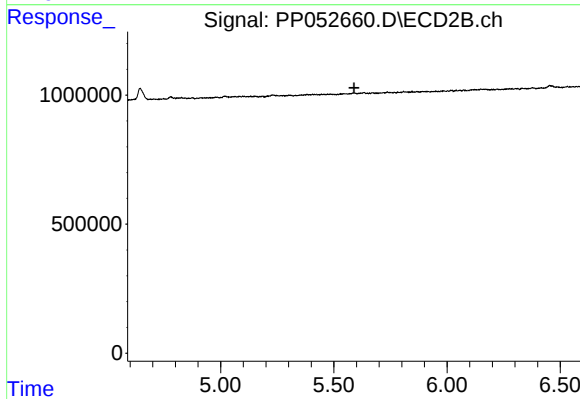
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



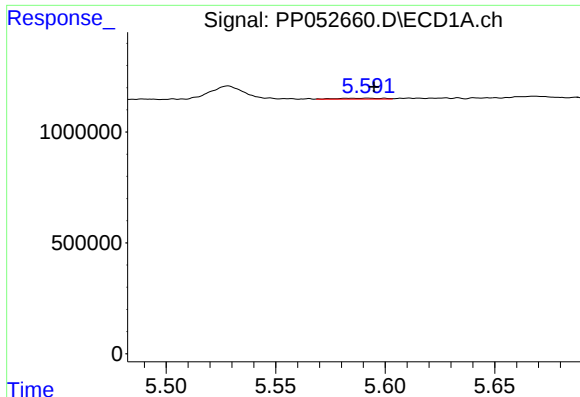
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 191583
Conc: 5.31 ng/ml



#20 AR-1242-5

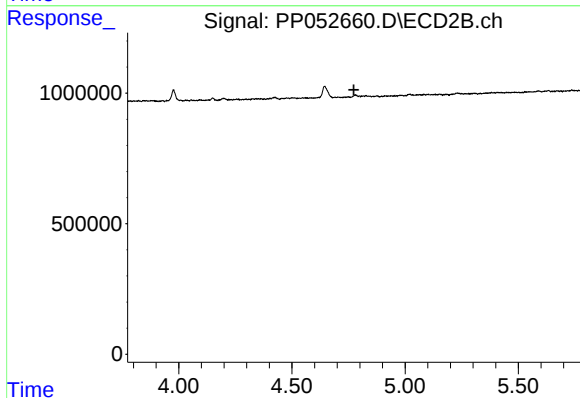
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

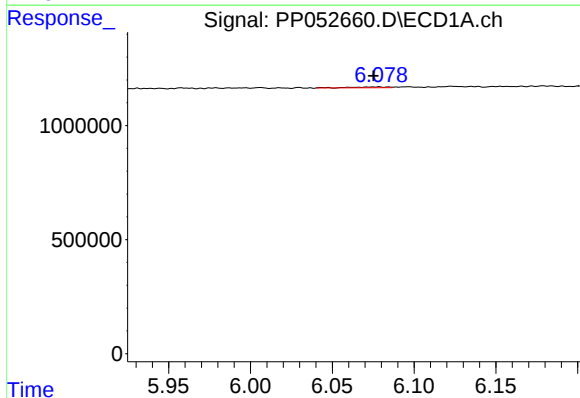
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 68092
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



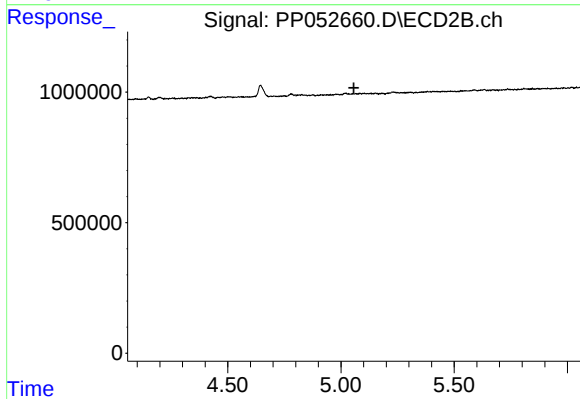
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



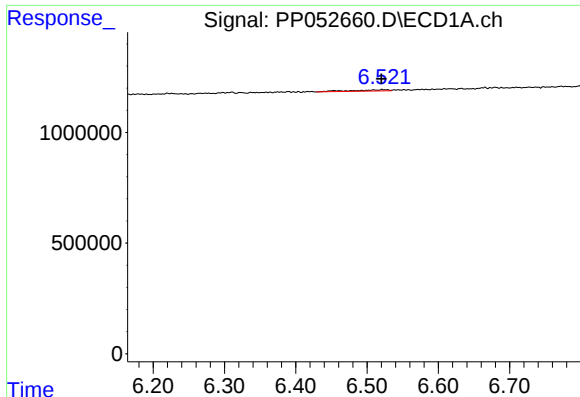
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 54288
Conc: 1.05 ng/ml



#23 AR-1248-3

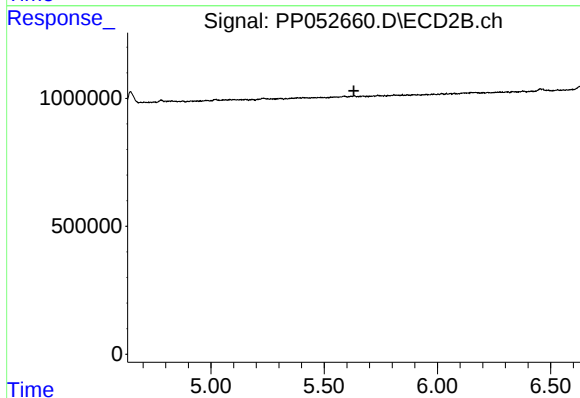
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#25 AR-1248-5

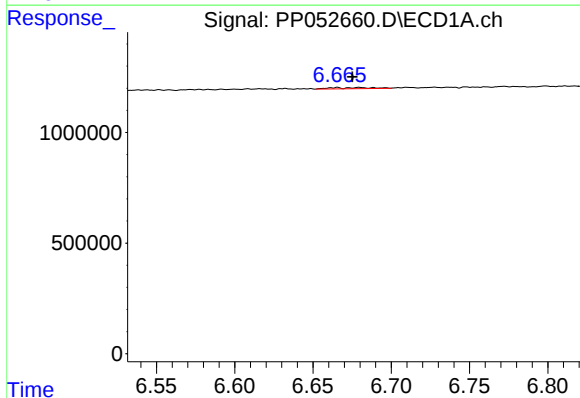
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 191583
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



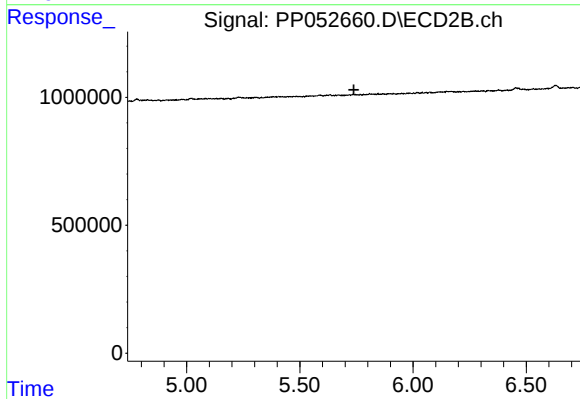
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



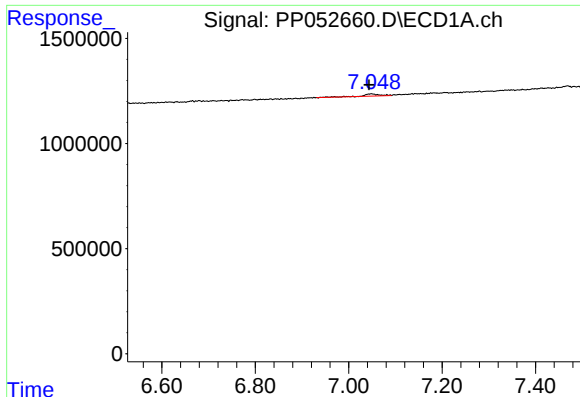
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 100050
Conc: 1.04 ng/ml



#27 AR-1254-2

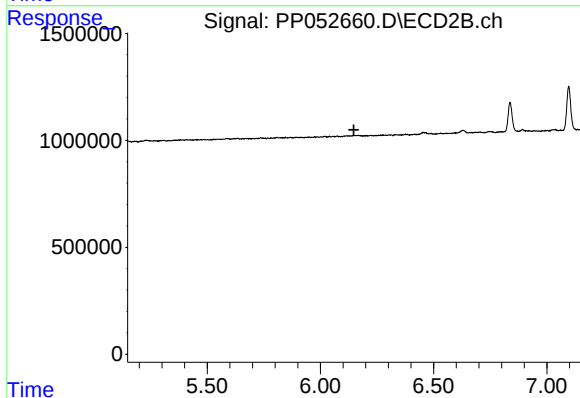
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

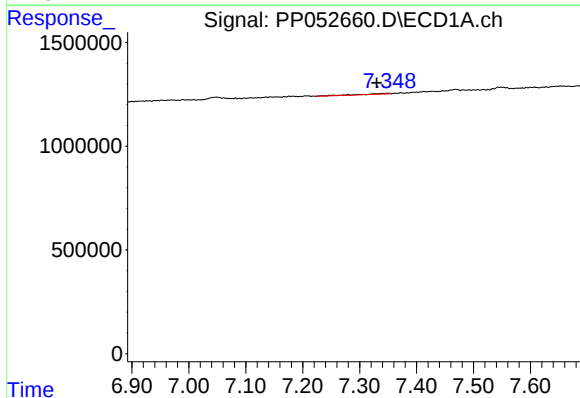
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 232488
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



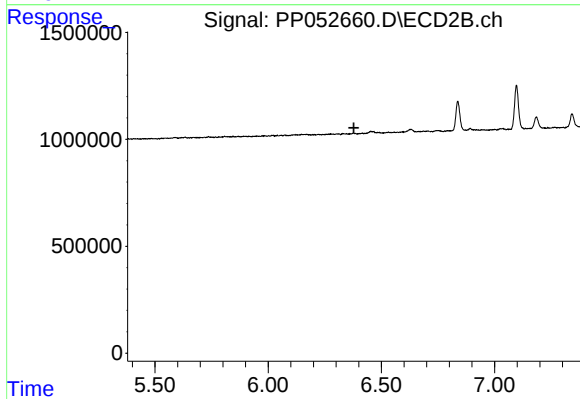
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



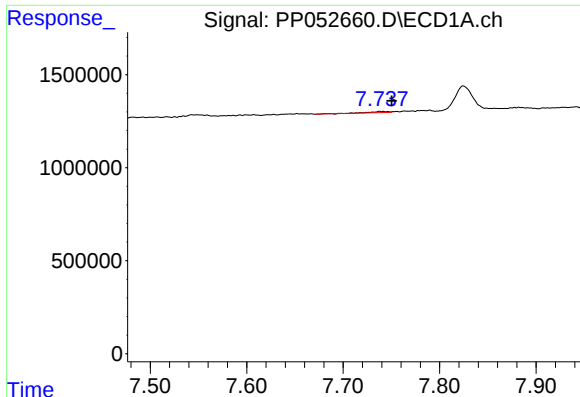
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.019 min
Response: 144797
Conc: 2.34 ng/ml



#29 AR-1254-4

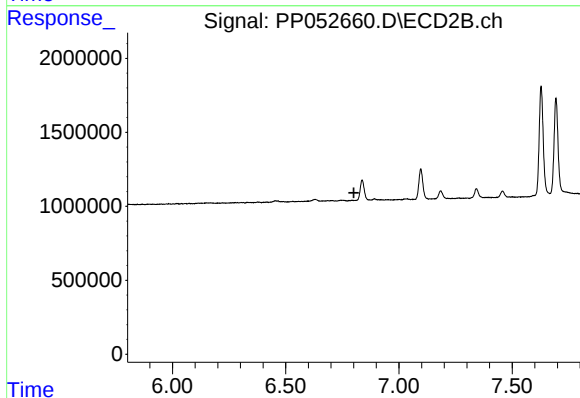
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#30 AR-1254-5

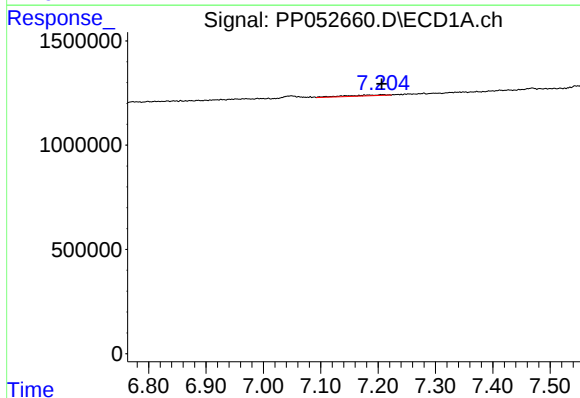
R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 93352
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



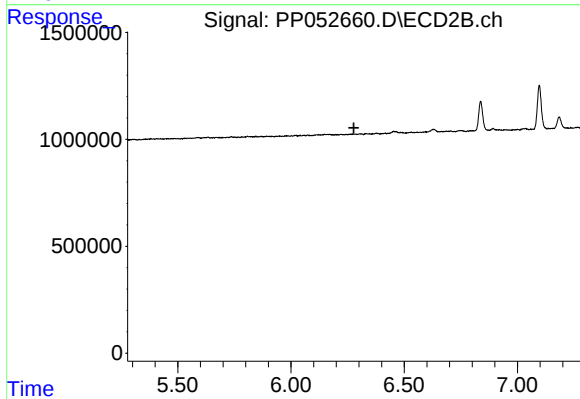
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



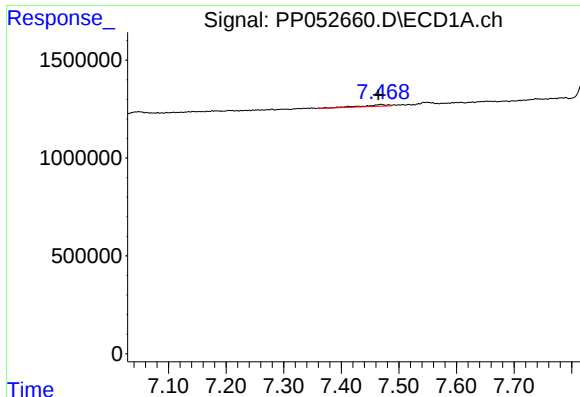
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 226056
Conc: 2.97 ng/ml



#31 AR-1260-1

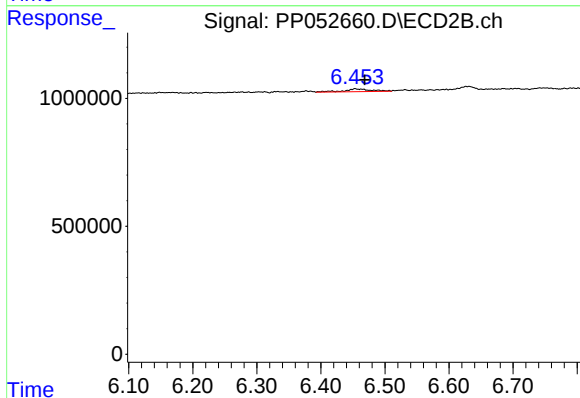
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

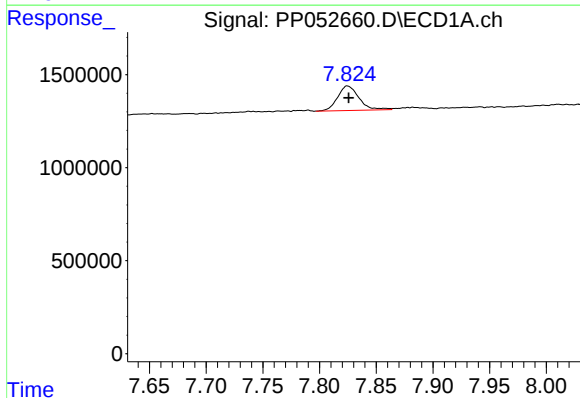
R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 269225
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



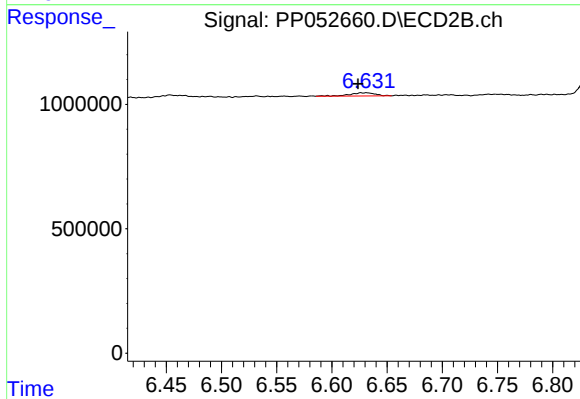
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 304094
Conc: 3.80 ng/ml



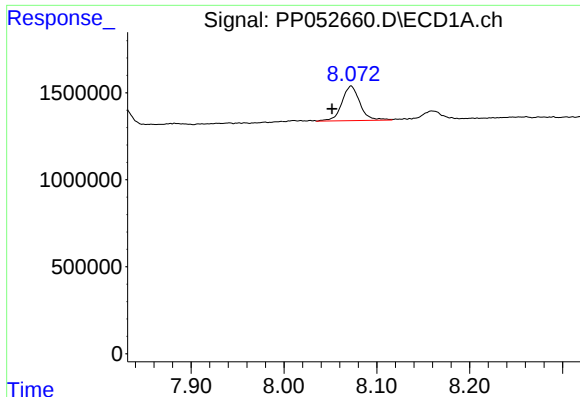
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1734160
Conc: 26.91 ng/ml



#33 AR-1260-3

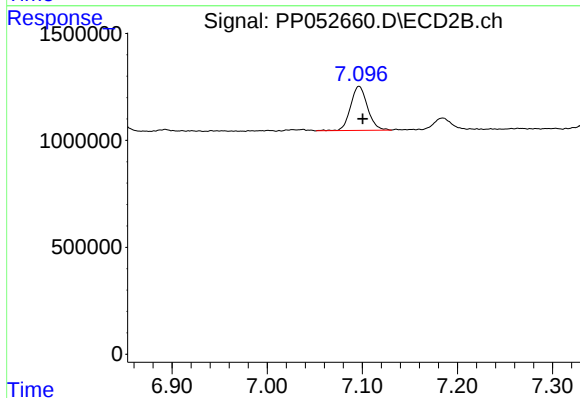
R.T.: 6.632 min
Delta R.T.: 0.008 min
Response: 209501
Conc: 2.75 ng/ml



#34 AR-1260-4

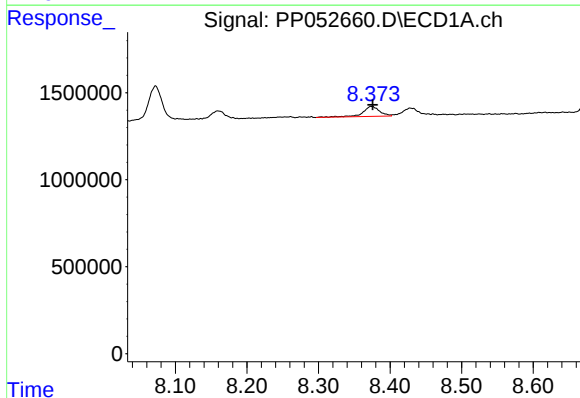
R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 2698973
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



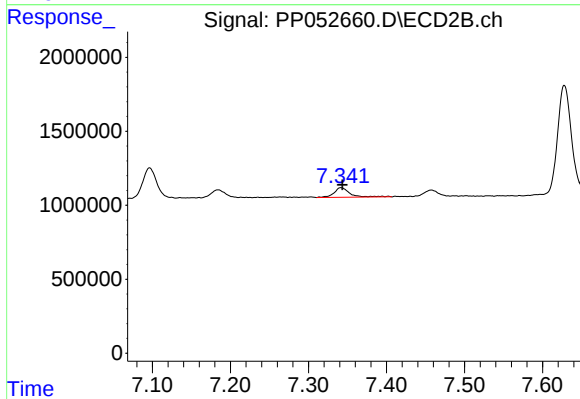
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2556284
Conc: 43.74 ng/ml



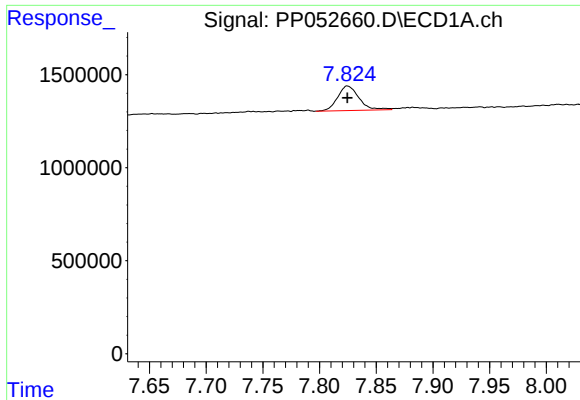
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 948334
Conc: 7.12 ng/ml



#35 AR-1260-5

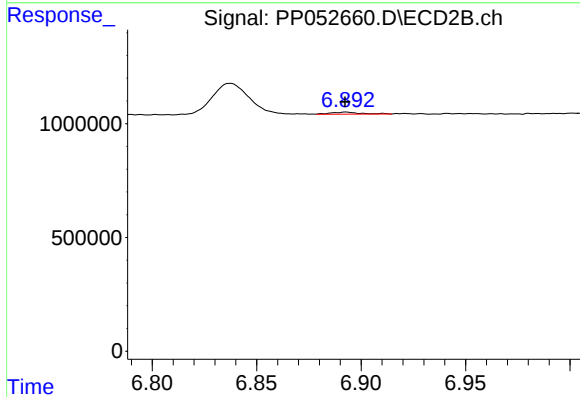
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 918118
Conc: 7.33 ng/ml



#36 AR-1262-1

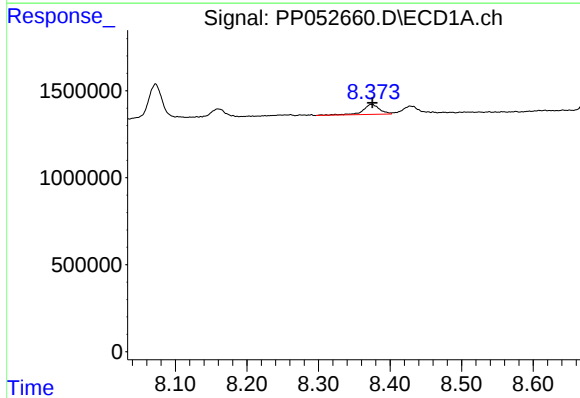
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1734160
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



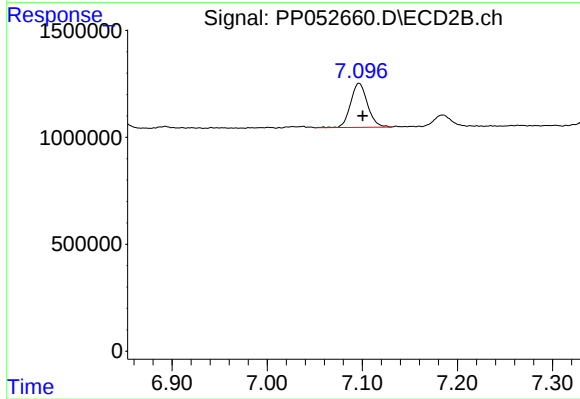
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 85890
Conc: 2.32 ng/ml



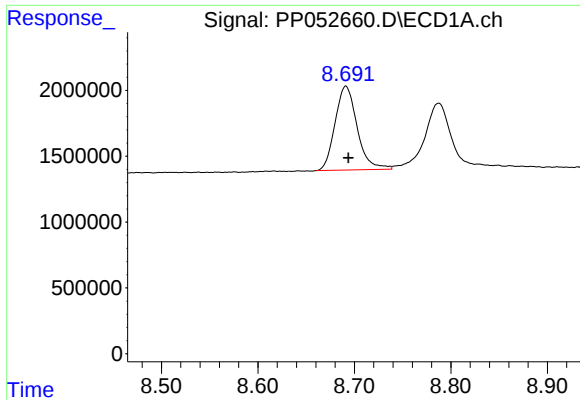
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 948334
Conc: 6.22 ng/ml



#37 AR-1262-2

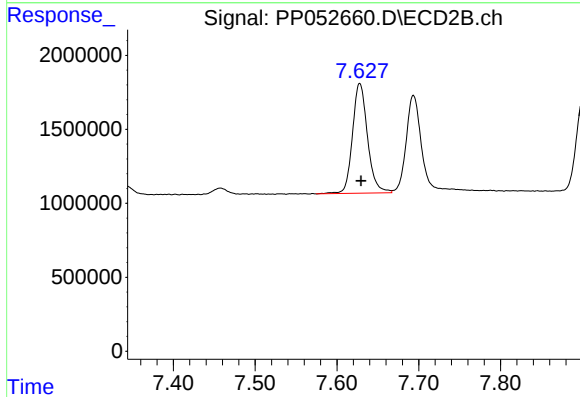
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2556284
Conc: 31.83 ng/ml



#38 AR-1262-3

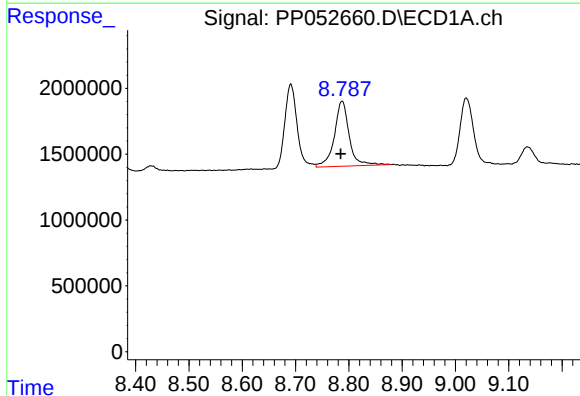
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 10182200
Conc: 92.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



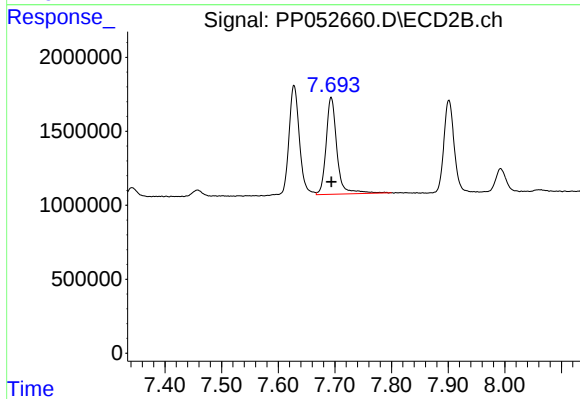
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 9499230
Conc: 153.70 ng/ml



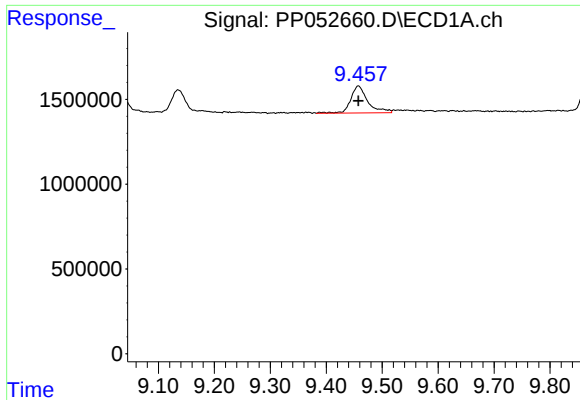
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 9650896
Conc: 154.00 ng/ml



#39 AR-1262-4

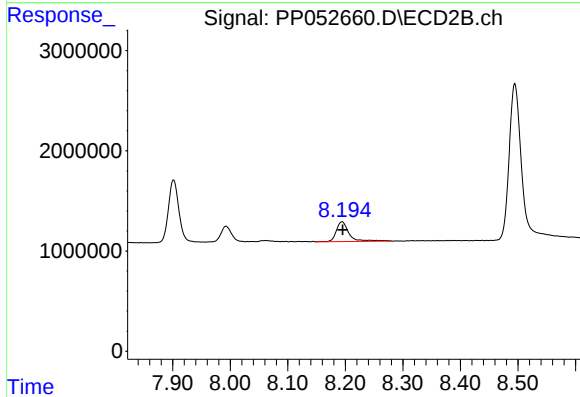
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 8710732
Conc: 78.42 ng/ml



#40 AR-1262-5

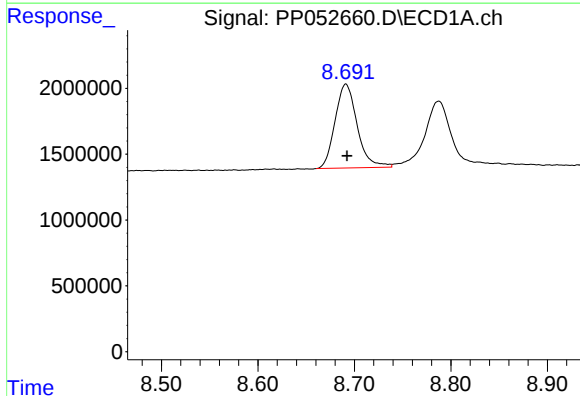
R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 3363766
Conc: 52.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



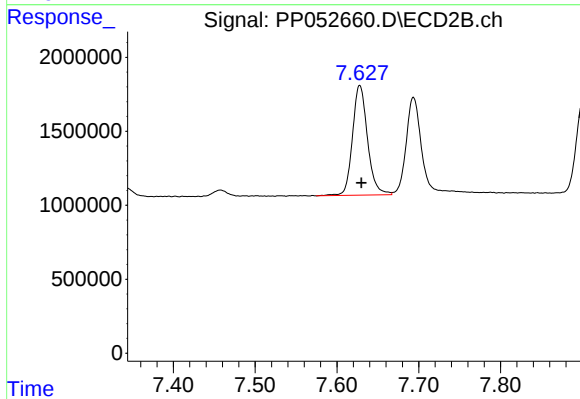
#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2996535
Conc: 61.06 ng/ml



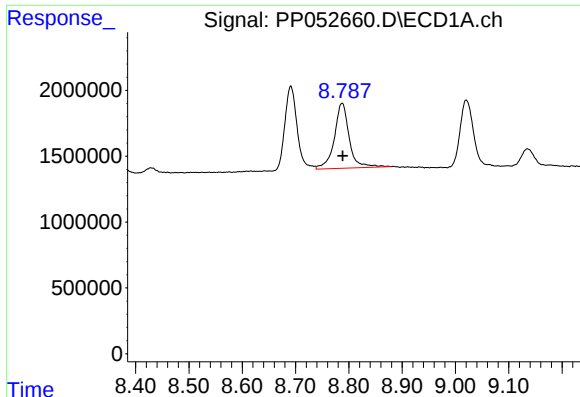
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 10182200
Conc: 49.56 ng/ml



#41 AR-1268-1

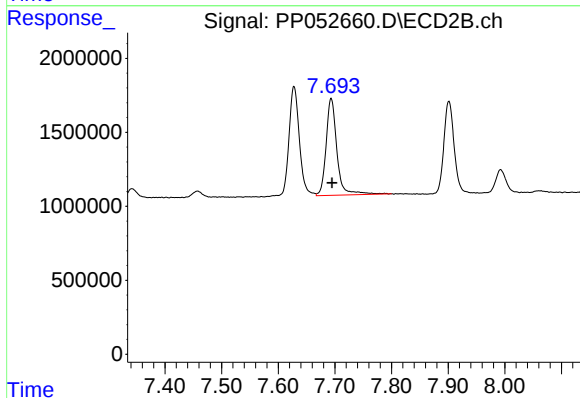
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 9499230
Conc: 52.66 ng/ml



#42 AR-1268-2

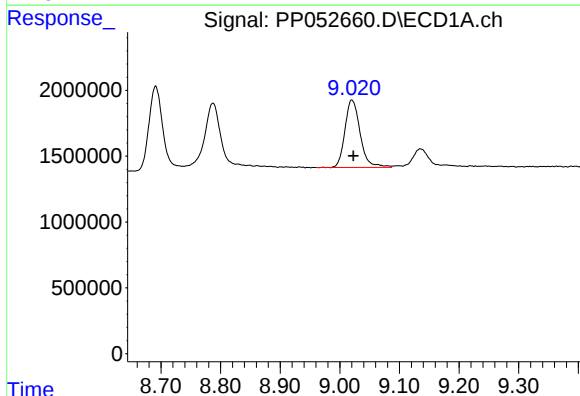
R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 9650896
Conc: 49.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



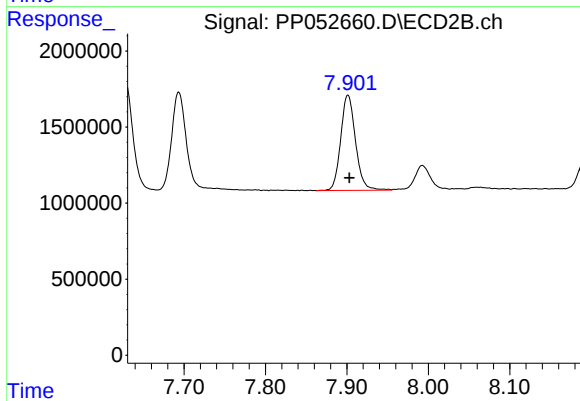
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 8710732
Conc: 53.23 ng/ml



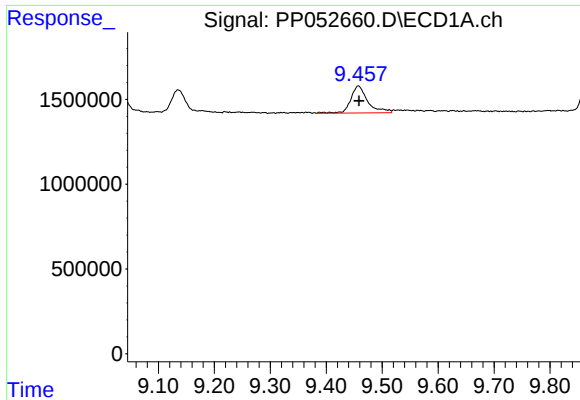
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 9098669
Conc: 50.63 ng/ml



#43 AR-1268-3

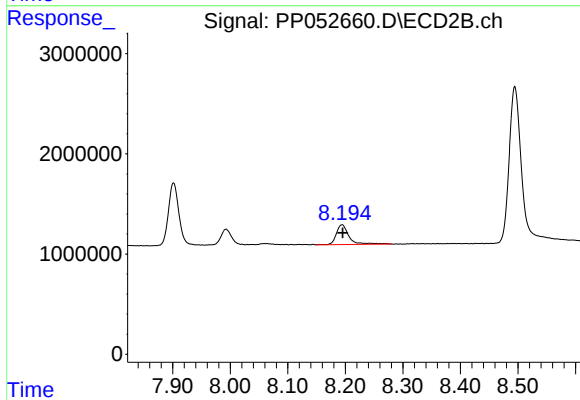
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 7939297
Conc: 54.54 ng/ml



#44 AR-1268-4

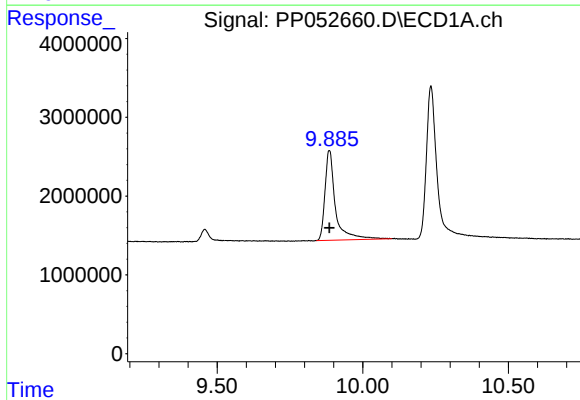
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 3363766
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2022



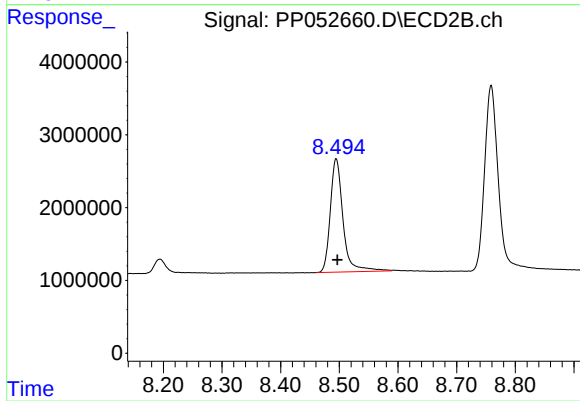
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2996535
Conc: 53.66 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 28505264
Conc: 49.27 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 23556013
Conc: 53.24 ng/ml