

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 22:43
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 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 02:36:18 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...	4.423	3.672	34312367	33596589	20.739	25.215
2)	SA Decachlor...	10.235	8.758	35914083	33850000	22.412	27.235
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	1008627	1065052	22.983	23.154
4)	L1 AR-1016-2	5.618	4.793	1469274	1476694	23.271	23.586
5)	L1 AR-1016-3	5.681	4.972	1100711	739597	27.264	21.450
6)	L1 AR-1016-4	5.780	5.013	658220	695563	19.093	23.993 #
7)	L1 AR-1016-5	6.076	5.231	723727	839549	18.932	22.479
8)	L2 AR-1221-1	4.632	3.889	795188	627655	36.305	35.669
9)	L2 AR-1221-2	4.725	3.976	813095	902588	50.698	67.785 #
10)	L2 AR-1221-3	4.795	4.053	1842911	1846037	37.773	44.520
11)	L3 AR-1232-1	4.795	4.053	1842911	1846037	49.640	58.221
12)	L3 AR-1232-2	5.325	4.793	819927	1476694	40.473	48.134
13)	L3 AR-1232-3	5.618	4.972	1469274	739597	48.348	46.024
14)	L3 AR-1232-4	5.780	5.056	658220	774208	41.239	51.171
15)	L3 AR-1232-5	5.870	5.231	573534	839549	42.358	49.143
16)	L4 AR-1242-1	5.596	4.774	1008627	1065052	28.853	27.640
17)	L4 AR-1242-2	5.618	4.793	1469274	1476694	27.459	28.179
18)	L4 AR-1242-3	5.681	4.972	1100711	739597	31.998	25.585
19)	L4 AR-1242-4	5.780	5.056	658220	774208	23.006	25.535
20)	L4 AR-1242-5	6.520	5.589	699698	873848	19.390	25.043 #
21)	L5 AR-1248-1	5.596	4.774	1008627	1065052	34.763	37.531
22)	L5 AR-1248-2	5.870	5.013	573534	695563	13.532	16.970 #
23)	L5 AR-1248-3	6.076	5.056	723727	774208	14.002	18.413 #
24)	L5 AR-1248-4	6.481	5.231	691810	839549	12.554	17.119 #
25)	L5 AR-1248-5	6.520	5.631	699698	685092	12.311	16.491 #
26)	L6 AR-1254-1	6.453	5.589	489662	873848	7.846	12.064 #
27)	L6 AR-1254-2	6.678	5.738	625100	261213	6.508	4.067 #
28)	L6 AR-1254-3	7.043	6.146	352696	343333	3.772	3.468
29)	L6 AR-1254-4	7.332	6.374	177898	162761	2.881	3.159
30)	L6 AR-1254-5	7.748	0.000	57840	0	0.763	N.D. #
31)	L7 AR-1260-1	7.203	6.289	95295	250931	1.251	3.571 #
32)	L7 AR-1260-2	7.464	6.465	147222	165086	1.759	2.060
34)	L7 AR-1260-4	8.042	0.000	101592	0	1.345	N.D. #
35)	L7 AR-1260-5	8.377	0.000	403766	0	3.032	N.D. #
37)	L8 AR-1262-2	8.377	0.000	403766	0	2.650	N.D. #
39)	L8 AR-1262-4	8.794	0.000	127476	0	2.034	N.D. #
40)	L8 AR-1262-5	9.456	0.000	158302	0	2.469	N.D. #
42)	L9 AR-1268-2	8.794	0.000	127476	0	0.652	N.D. #
43)	L9 AR-1268-3	9.020	0.000	226553	0	1.261	N.D. #
44)	L9 AR-1268-4	9.456	0.000	158302	0	2.026	N.D. #
45)	L9 AR-1268-5	9.884	8.494	288392	230400	0.498	0.521

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 22:43
Operator : YP\AJ
Sample : N4955-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 41 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 02:36:18 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

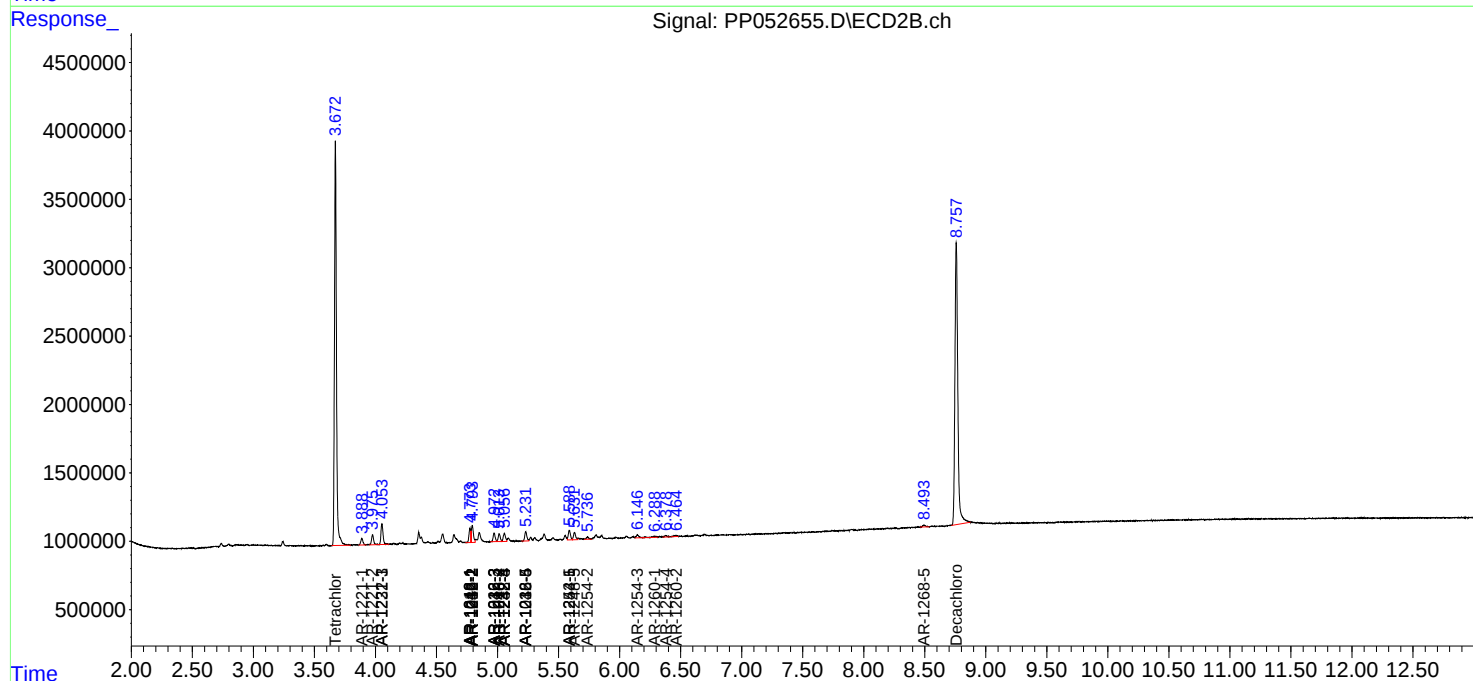
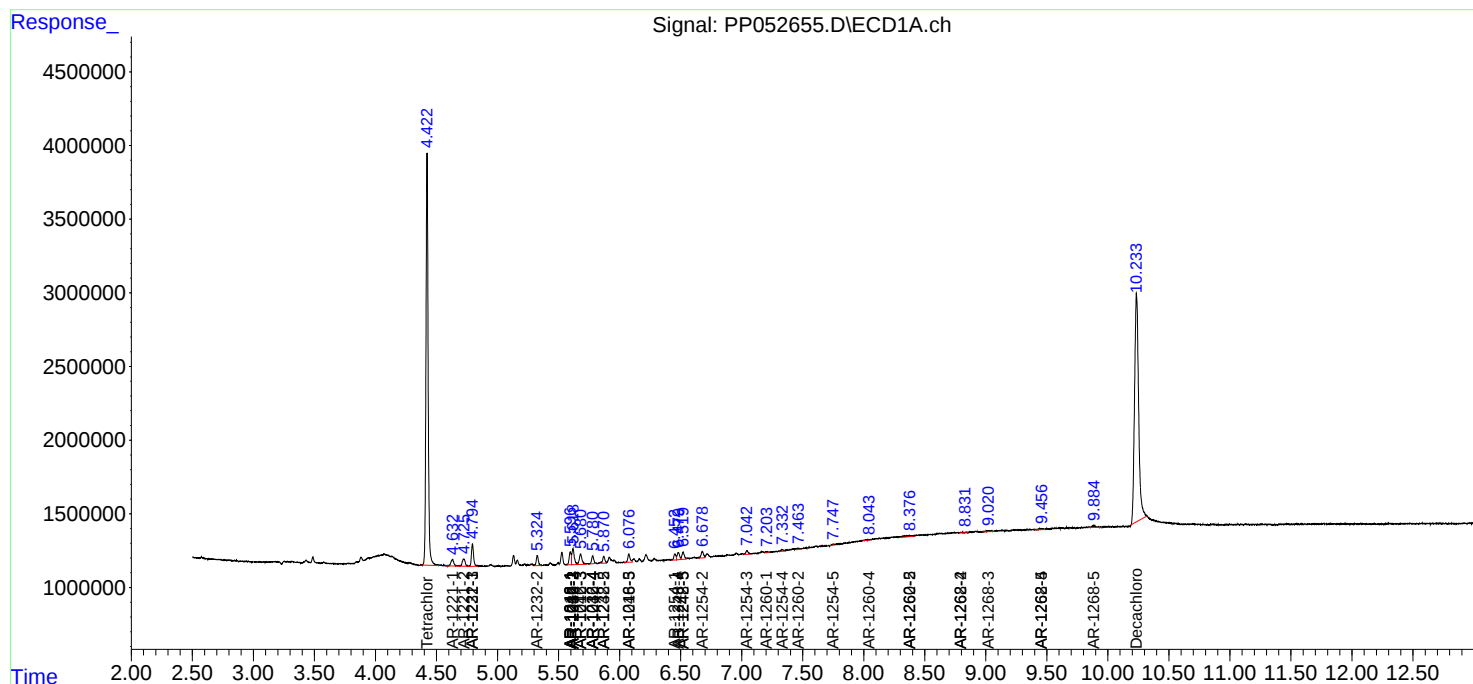
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

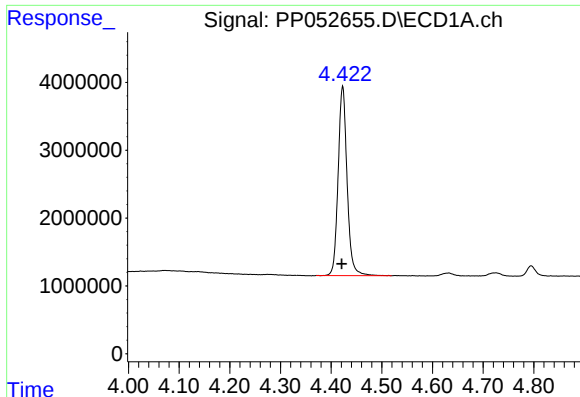
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 22:43
Operator : YP\AJ
Sample : N4955-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Oct 25 02:36:18 2022
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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

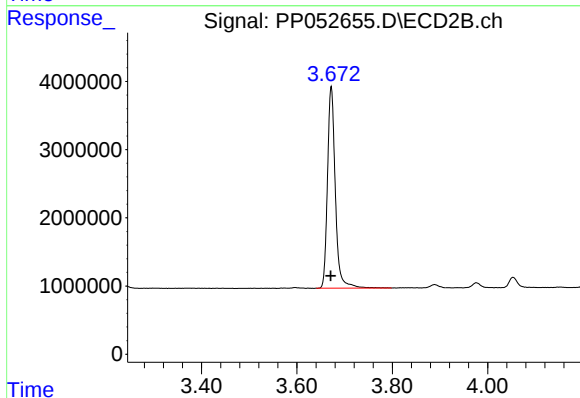




#1 Tetrachloro-m-xylene

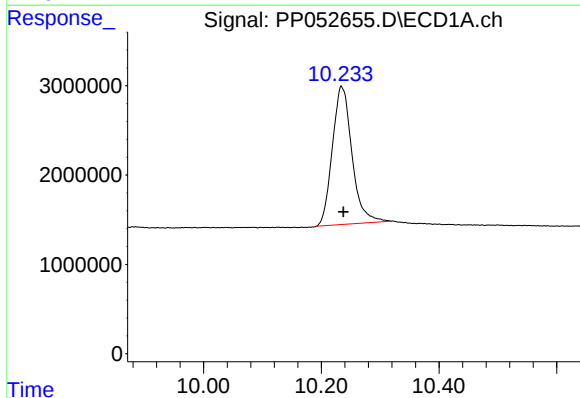
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 34312367
Conc: 20.74 ng/ml

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



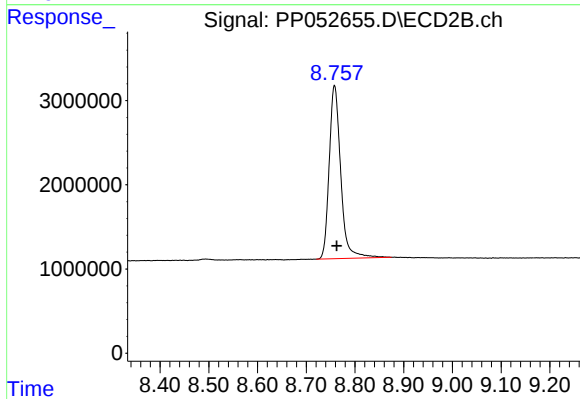
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 33596589
Conc: 25.22 ng/ml



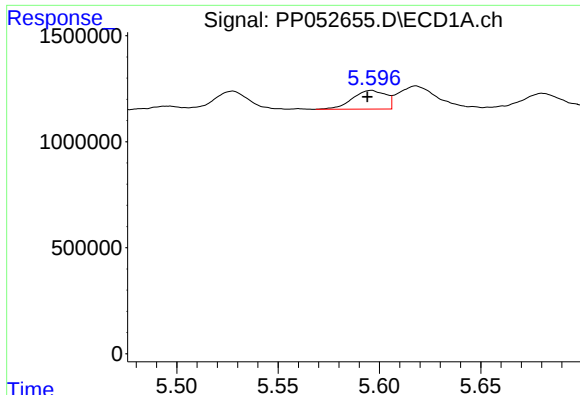
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 35914083
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

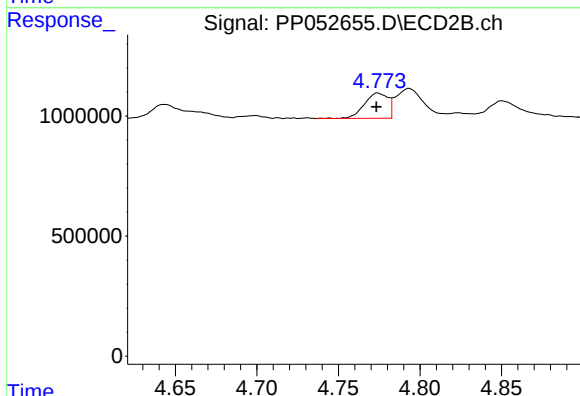
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 33850000
Conc: 27.23 ng/ml



#3 AR-1016-1

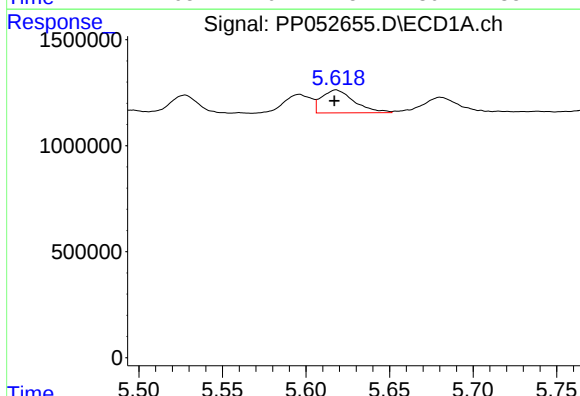
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1008627
Conc: 22.98 ng/ml

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



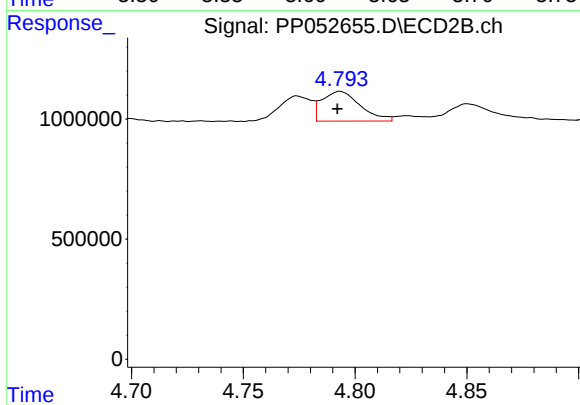
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1065052
Conc: 23.15 ng/ml



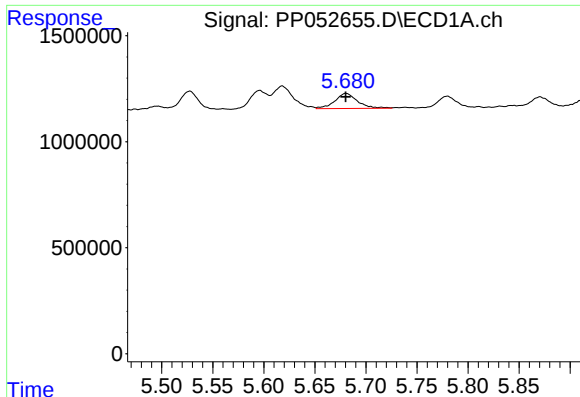
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1469274
Conc: 23.27 ng/ml



#4 AR-1016-2

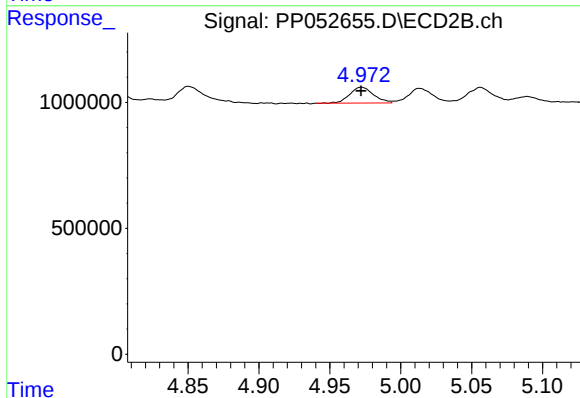
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1476694
Conc: 23.59 ng/ml



#5 AR-1016-3

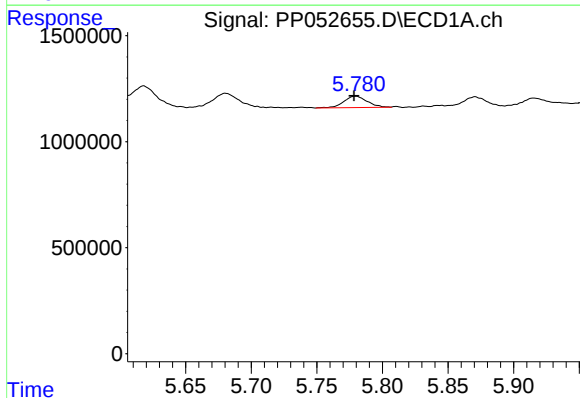
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1100711
Conc: 27.26 ng/ml

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



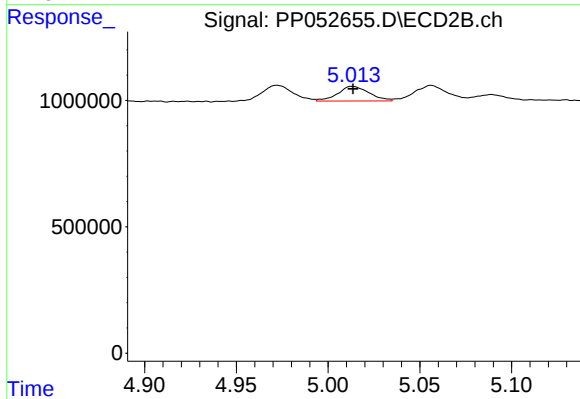
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 739597
Conc: 21.45 ng/ml



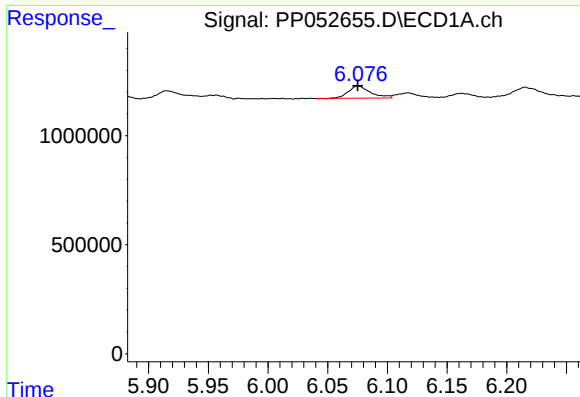
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 658220
Conc: 19.09 ng/ml



#6 AR-1016-4

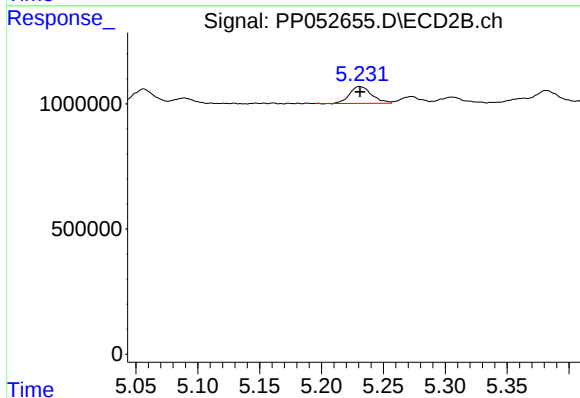
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 695563
Conc: 23.99 ng/ml



#7 AR-1016-5

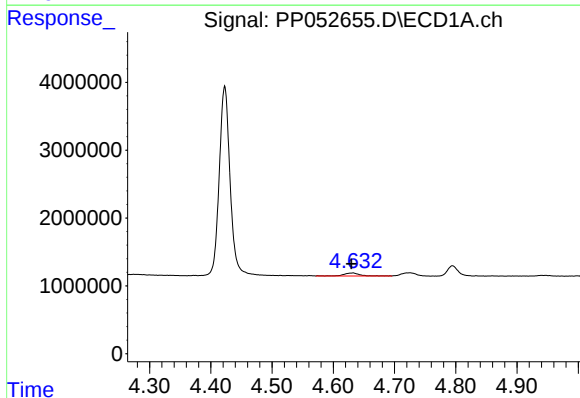
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 723727
Conc: 18.93 ng/ml

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



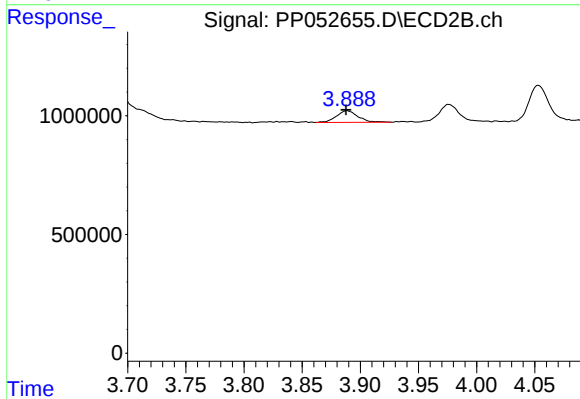
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 839549
Conc: 22.48 ng/ml



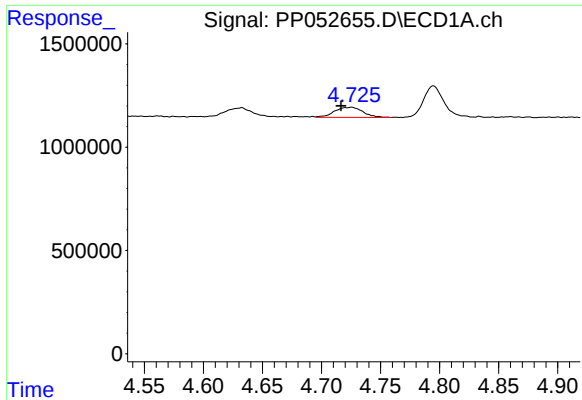
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 795188
Conc: 36.30 ng/ml



#8 AR-1221-1

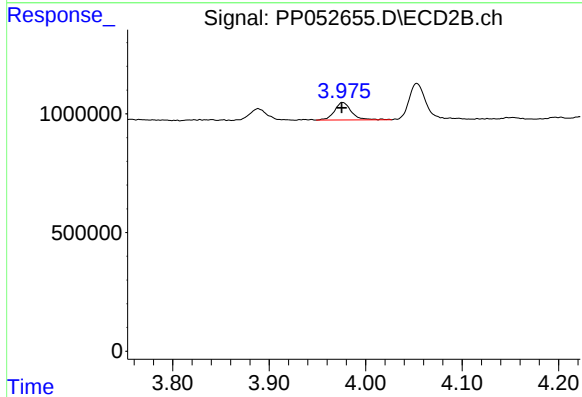
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 627655
Conc: 35.67 ng/ml



#9 AR-1221-2

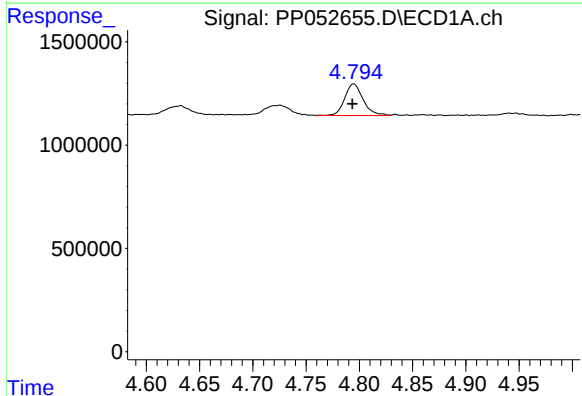
R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 813095
Conc: 50.70 ng/ml

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



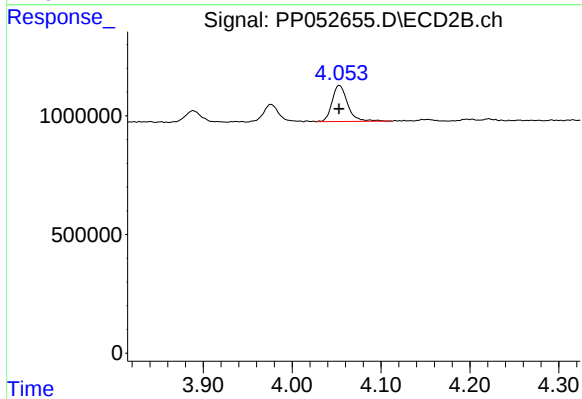
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 902588
Conc: 67.78 ng/ml



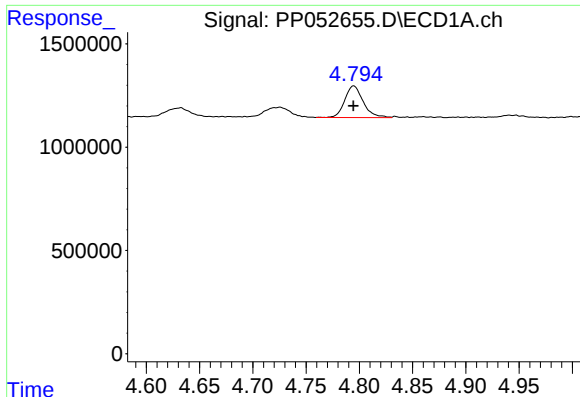
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 1842911
Conc: 37.77 ng/ml



#10 AR-1221-3

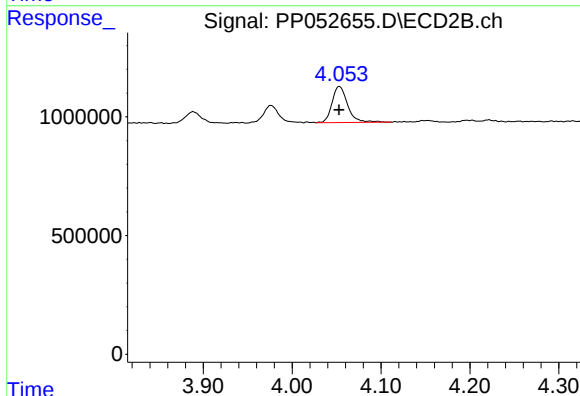
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1846037
Conc: 44.52 ng/ml



#11 AR-1232-1

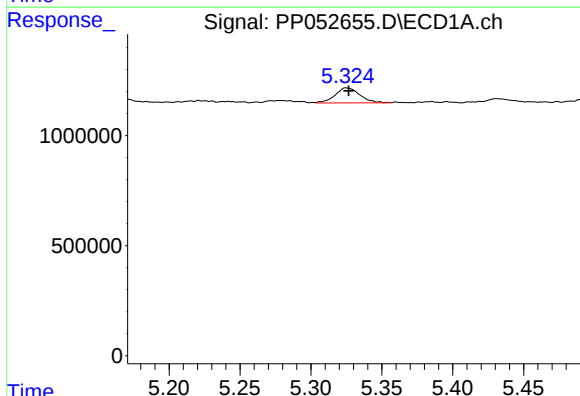
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1842911
Conc: 49.64 ng/ml

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



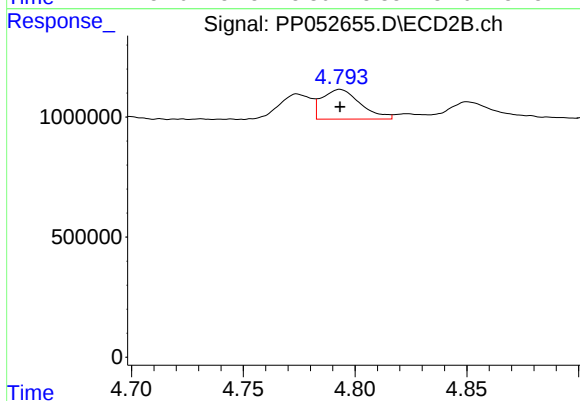
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1846037
Conc: 58.22 ng/ml



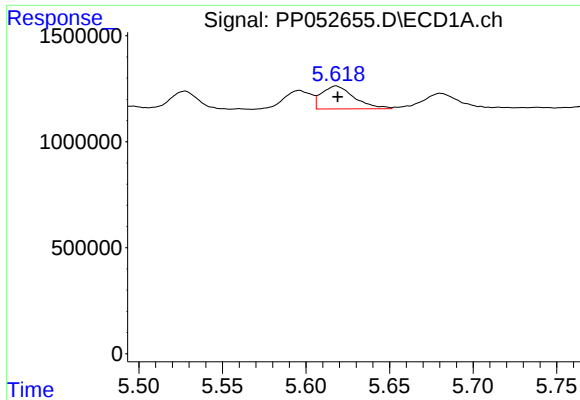
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 819927
Conc: 40.47 ng/ml



#12 AR-1232-2

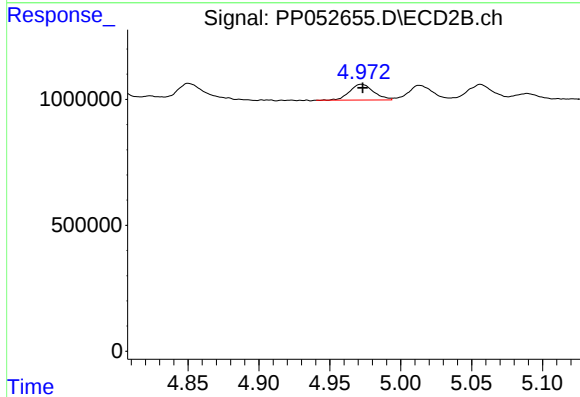
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1476694
Conc: 48.13 ng/ml



#13 AR-1232-3

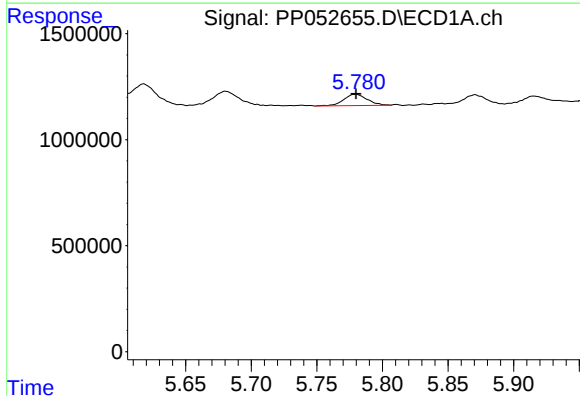
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1469274
Conc: 48.35 ng/ml

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



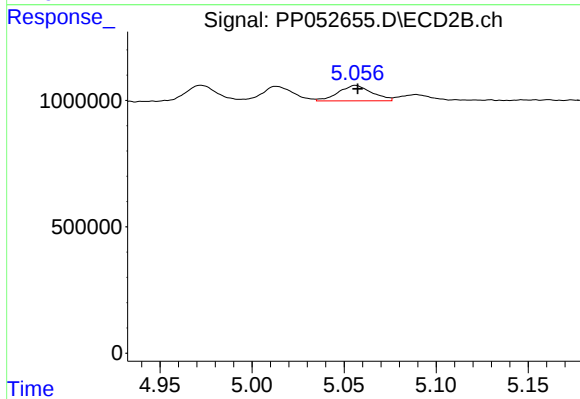
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 739597
Conc: 46.02 ng/ml



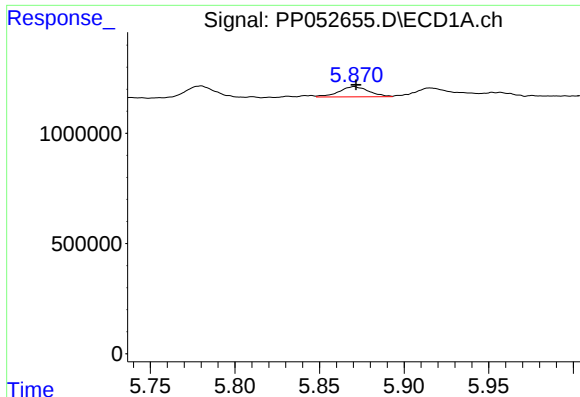
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 658220
Conc: 41.24 ng/ml



#14 AR-1232-4

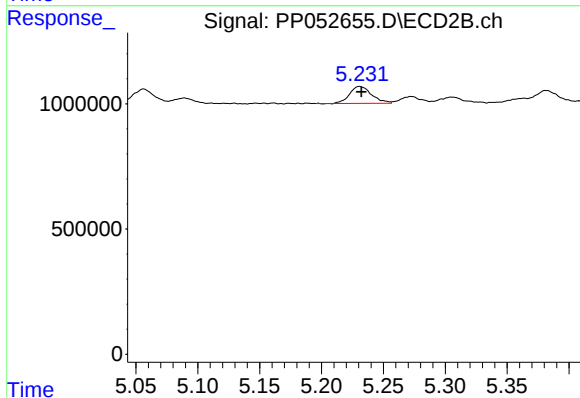
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 774208
Conc: 51.17 ng/ml



#15 AR-1232-5

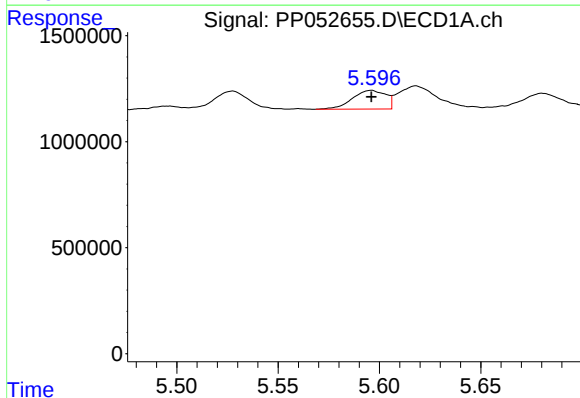
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 573534
Conc: 42.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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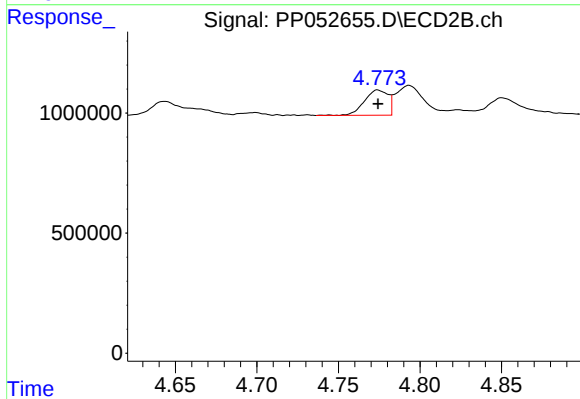
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 839549
Conc: 49.14 ng/ml



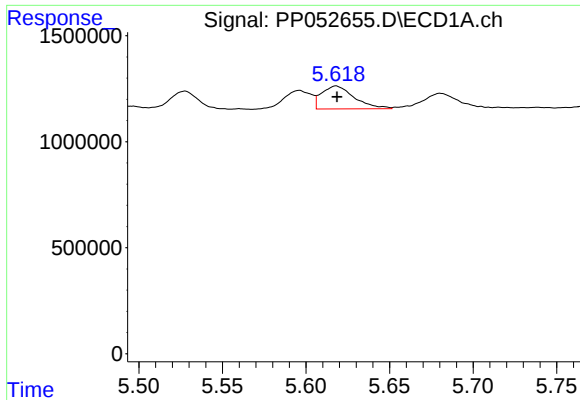
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1008627
Conc: 28.85 ng/ml



#16 AR-1242-1

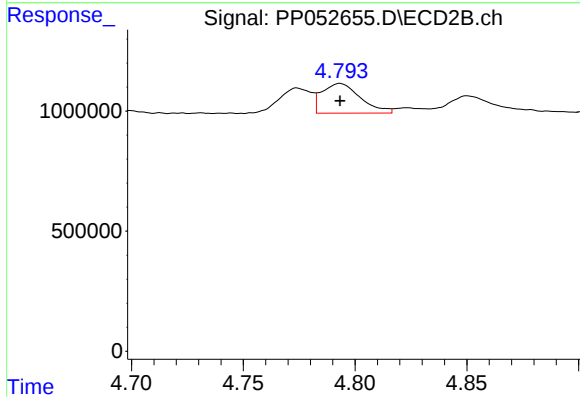
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1065052
Conc: 27.64 ng/ml



#17 AR-1242-2

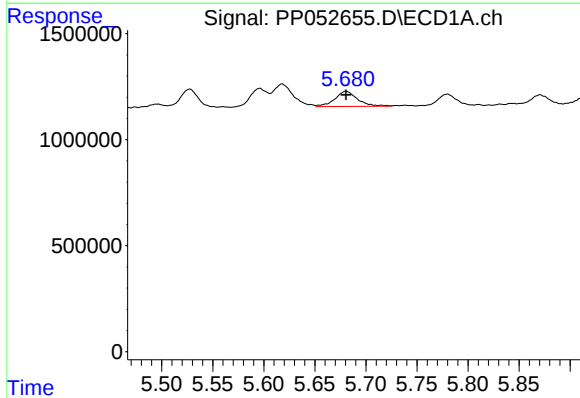
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1469274
Conc: 27.46 ng/ml

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



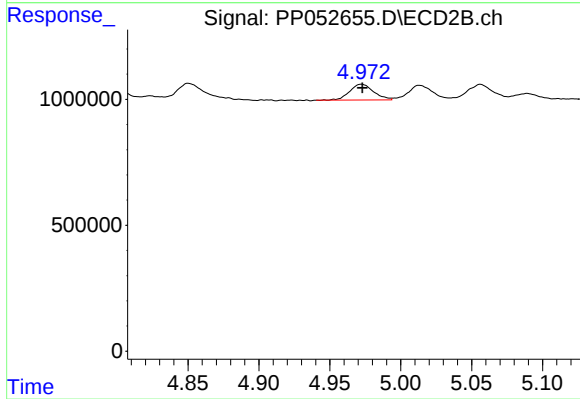
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1476694
Conc: 28.18 ng/ml



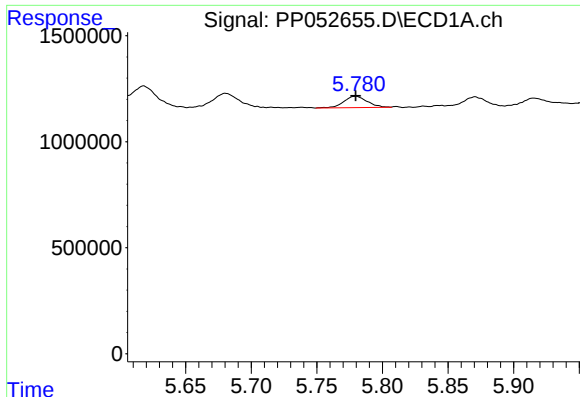
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1100711
Conc: 32.00 ng/ml



#18 AR-1242-3

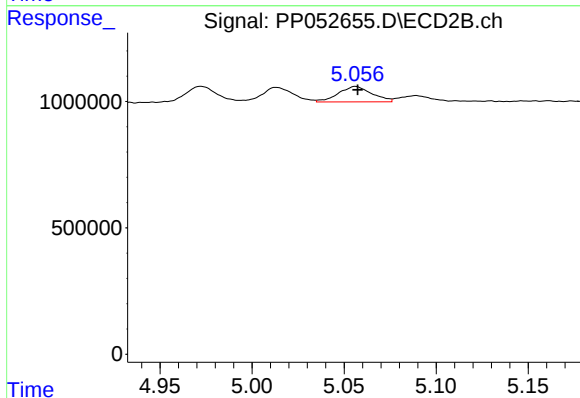
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 739597
Conc: 25.58 ng/ml



#19 AR-1242-4

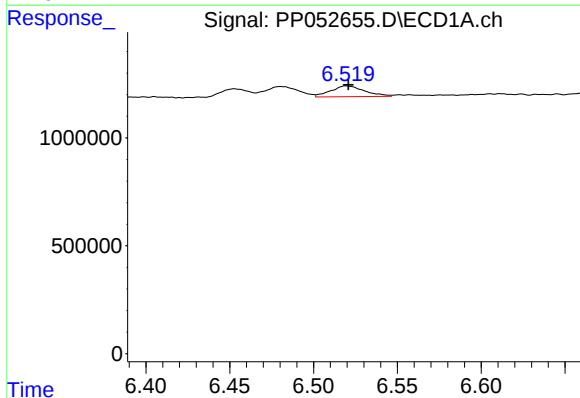
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 658220
Conc: 23.01 ng/ml

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



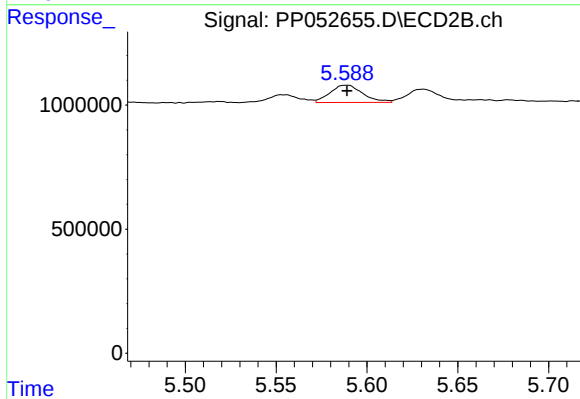
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 774208
Conc: 25.54 ng/ml



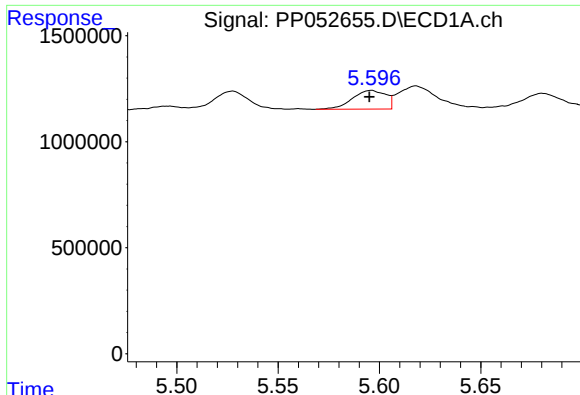
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 699698
Conc: 19.39 ng/ml



#20 AR-1242-5

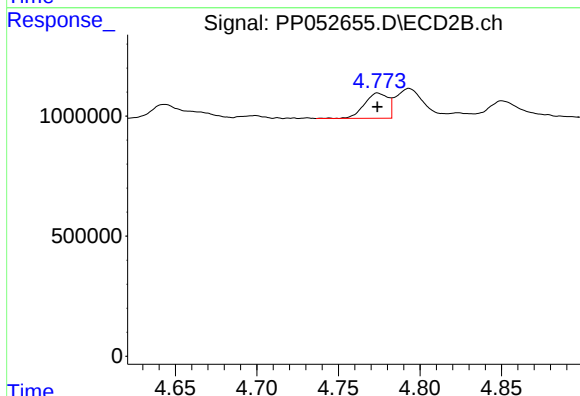
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 873848
Conc: 25.04 ng/ml



#21 AR-1248-1

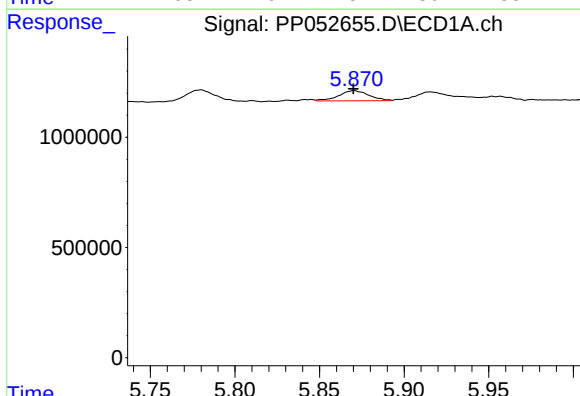
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1008627
Conc: 34.76 ng/ml

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



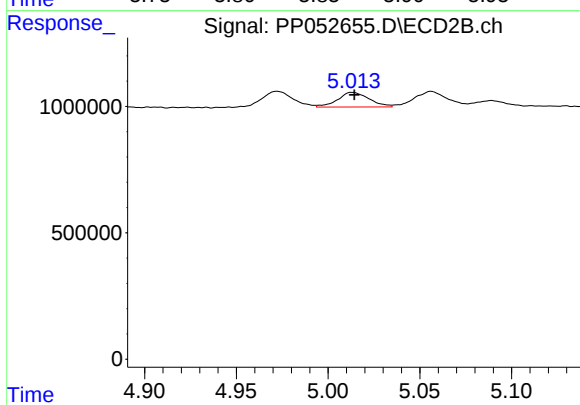
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1065052
Conc: 37.53 ng/ml



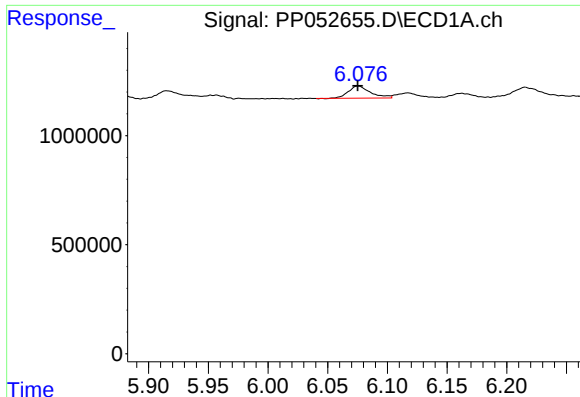
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 573534
Conc: 13.53 ng/ml



#22 AR-1248-2

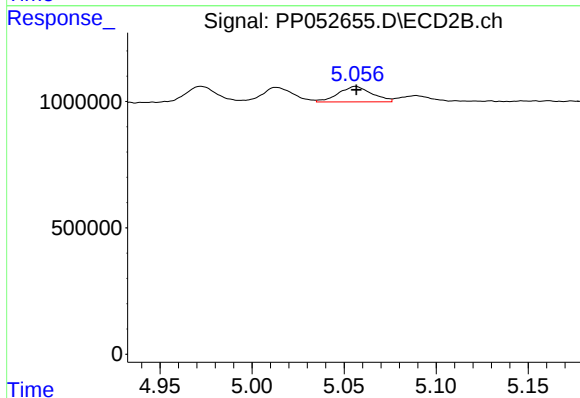
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 695563
Conc: 16.97 ng/ml



#23 AR-1248-3

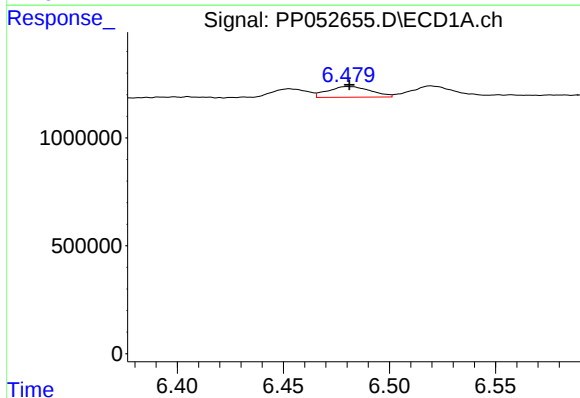
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 723727
Conc: 14.00 ng/ml

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



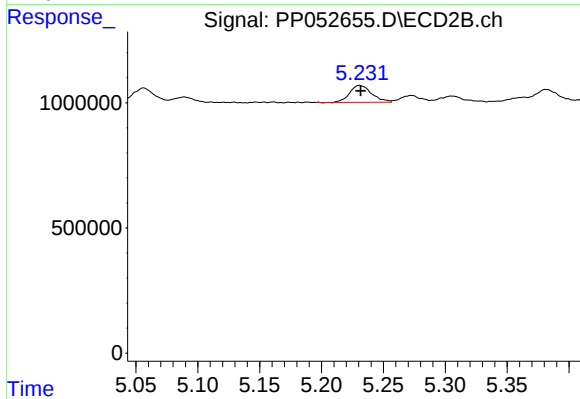
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 774208
Conc: 18.41 ng/ml



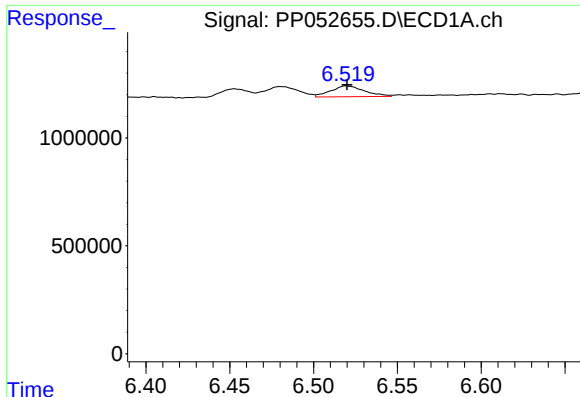
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 691810
Conc: 12.55 ng/ml



#24 AR-1248-4

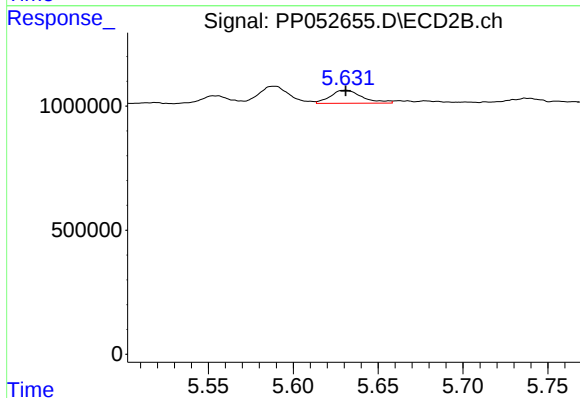
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 839549
Conc: 17.12 ng/ml



#25 AR-1248-5

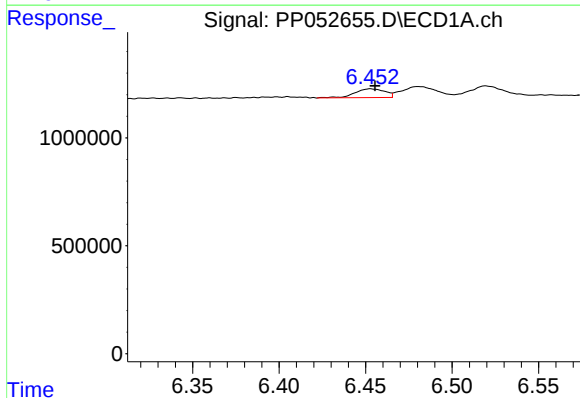
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 699698
Conc: 12.31 ng/ml

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



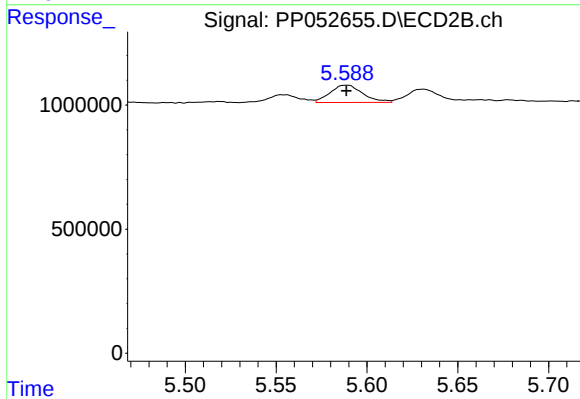
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 685092
Conc: 16.49 ng/ml



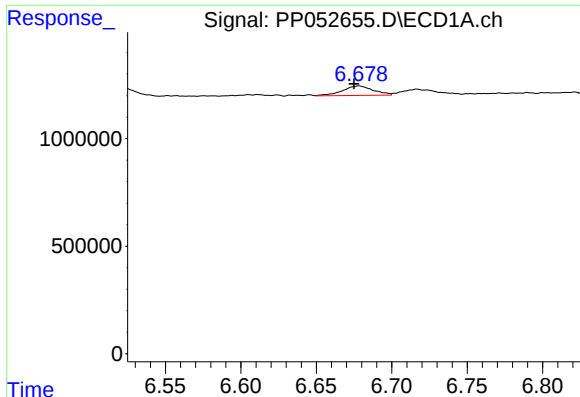
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 489662
Conc: 7.85 ng/ml



#26 AR-1254-1

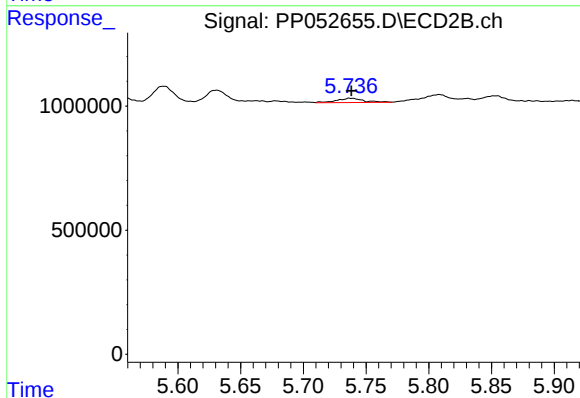
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 873848
Conc: 12.06 ng/ml



#27 AR-1254-2

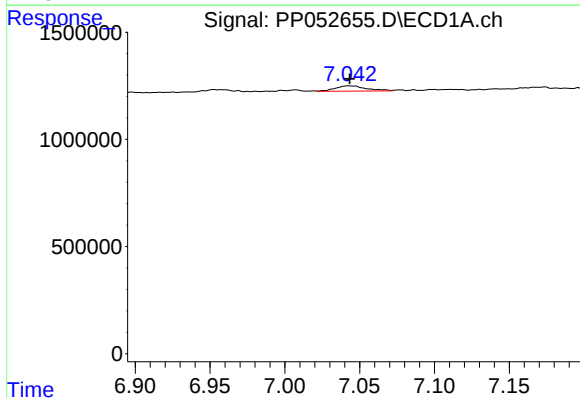
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 625100
Conc: 6.51 ng/ml

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



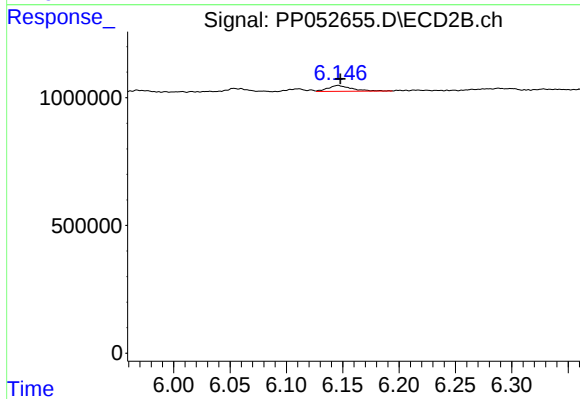
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 261213
Conc: 4.07 ng/ml



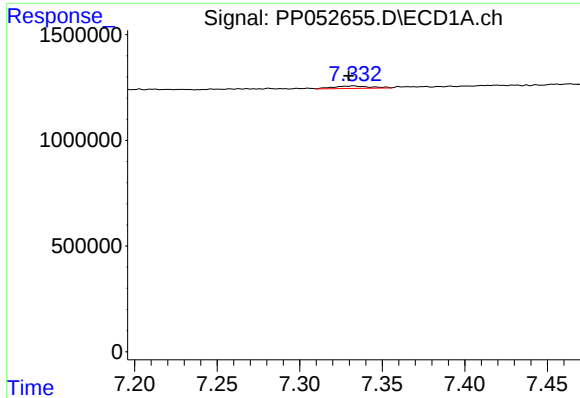
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 352696
Conc: 3.77 ng/ml



#28 AR-1254-3

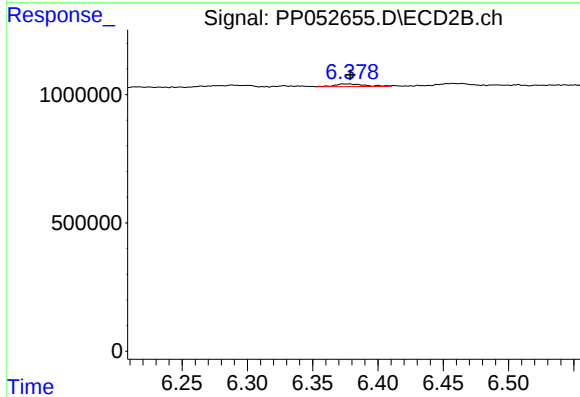
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 343333
Conc: 3.47 ng/ml



#29 AR-1254-4

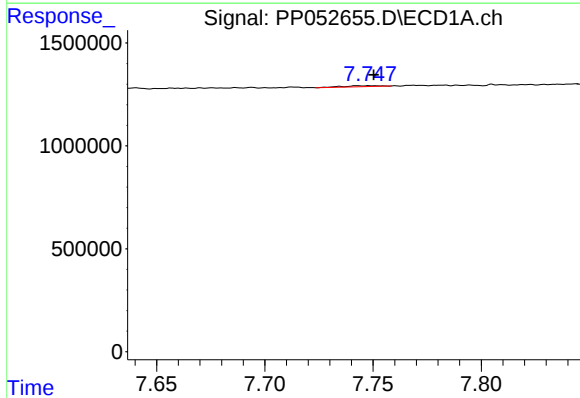
R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 177898
Conc: 2.88 ng/ml

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



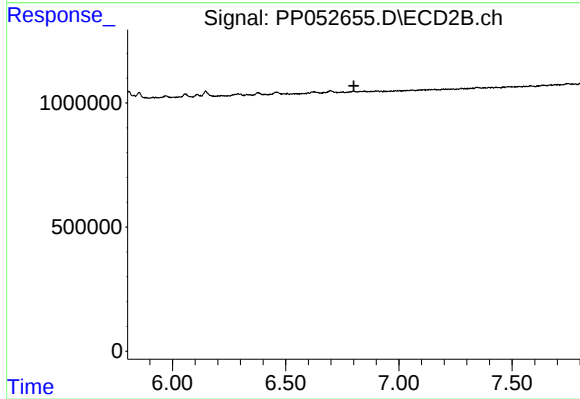
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 162761
Conc: 3.16 ng/ml



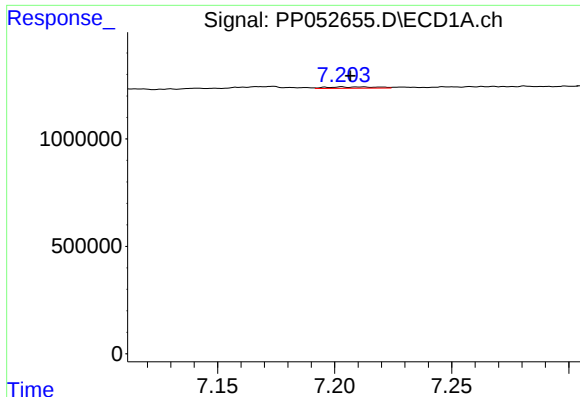
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 57840
Conc: 0.76 ng/ml



#30 AR-1254-5

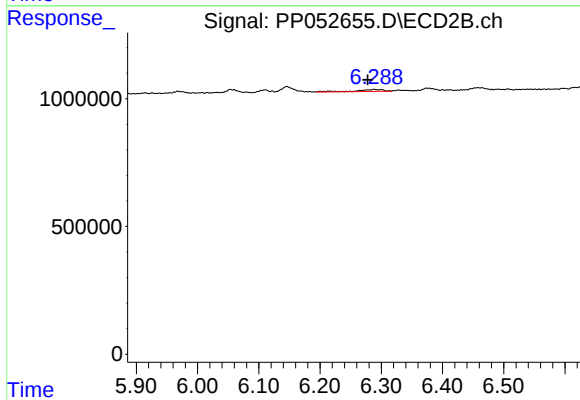
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

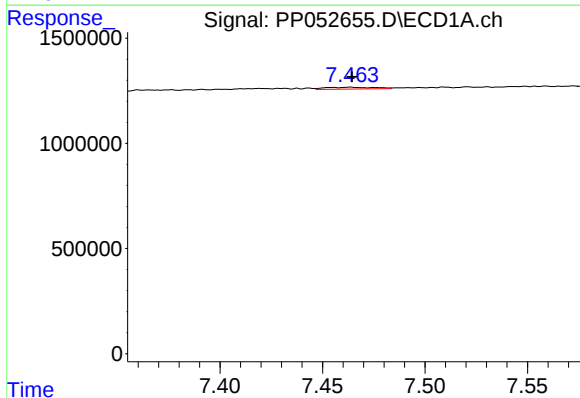
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 95295
Conc: 1.25 ng/ml

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



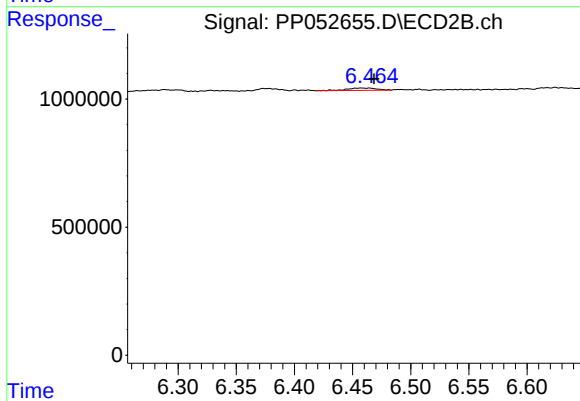
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 250931
Conc: 3.57 ng/ml



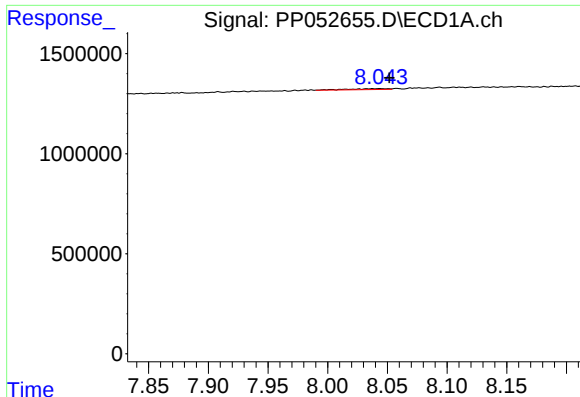
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 147222
Conc: 1.76 ng/ml



#32 AR-1260-2

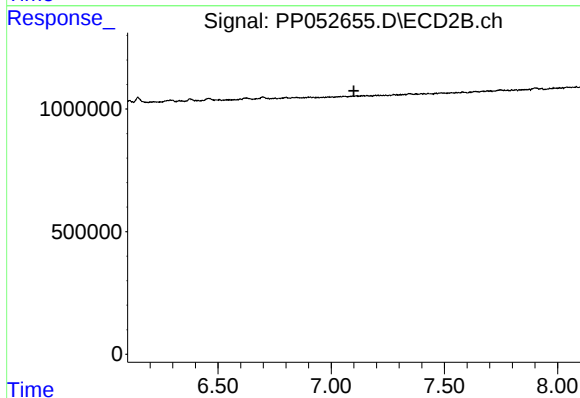
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 165086
Conc: 2.06 ng/ml



#34 AR-1260-4

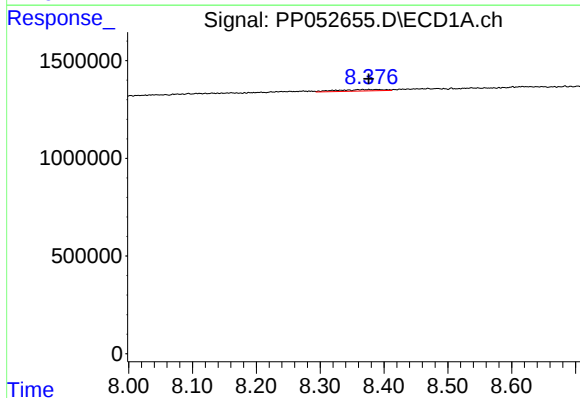
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 101592
Conc: 1.34 ng/ml

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



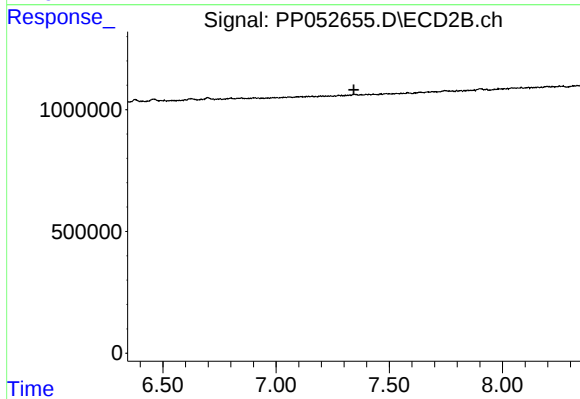
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



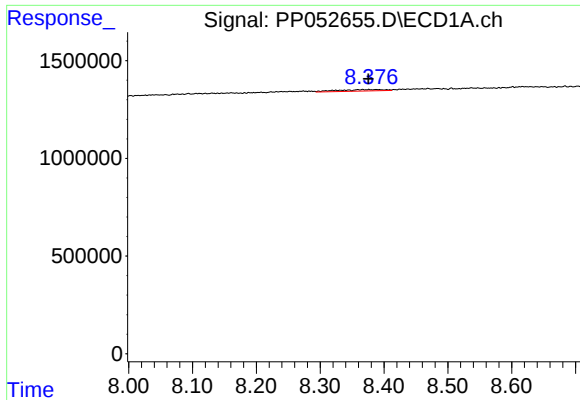
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 403766
Conc: 3.03 ng/ml



#35 AR-1260-5

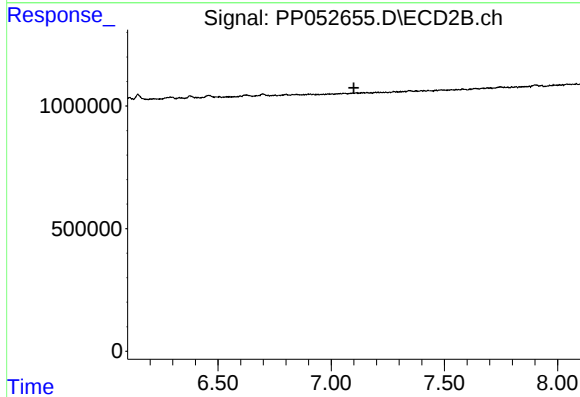
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

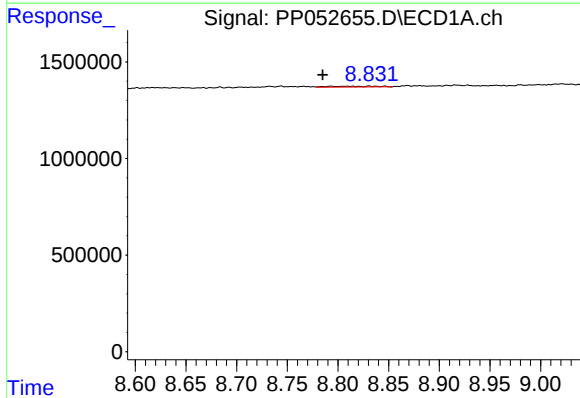
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 403766
Conc: 2.65 ng/ml

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



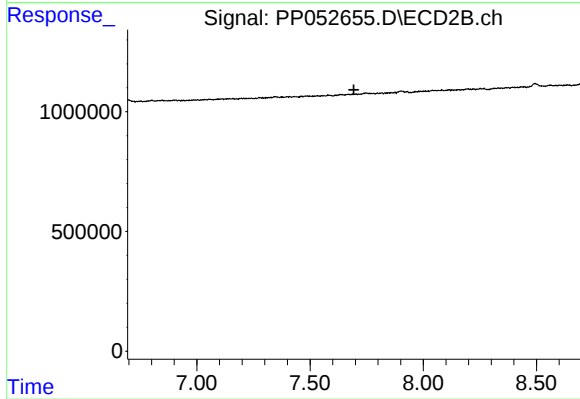
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



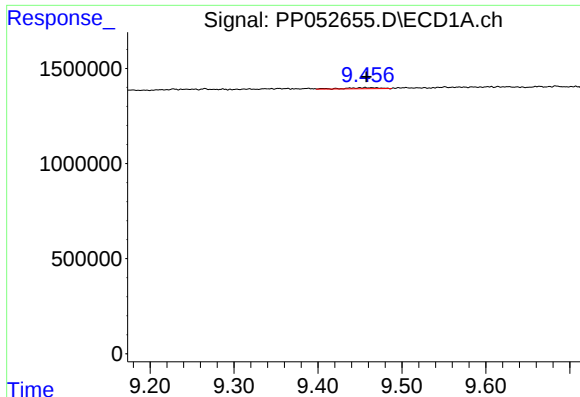
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.010 min
Response: 127476
Conc: 2.03 ng/ml



#39 AR-1262-4

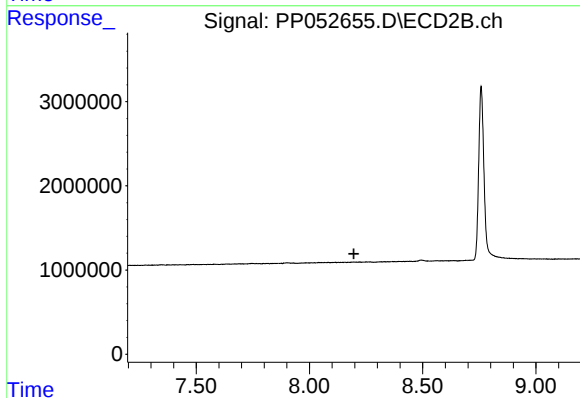
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

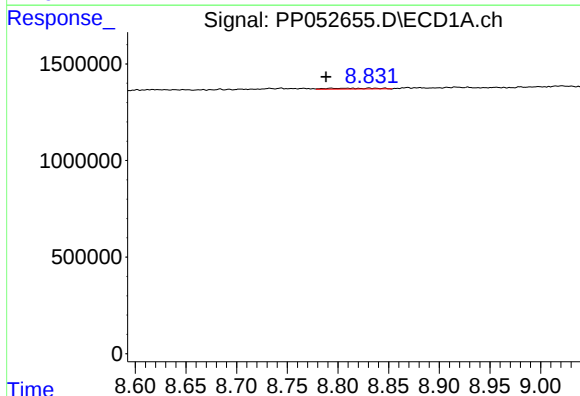
R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 158302
Conc: 2.47 ng/ml

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



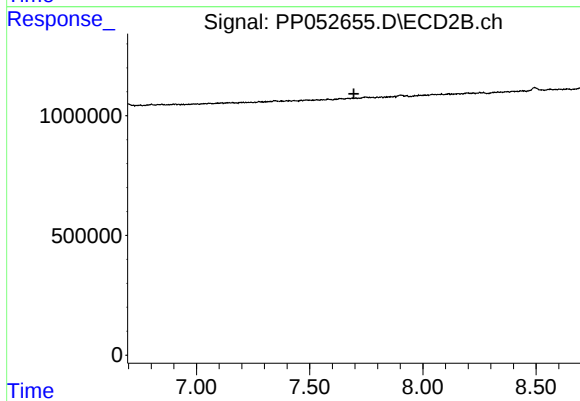
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



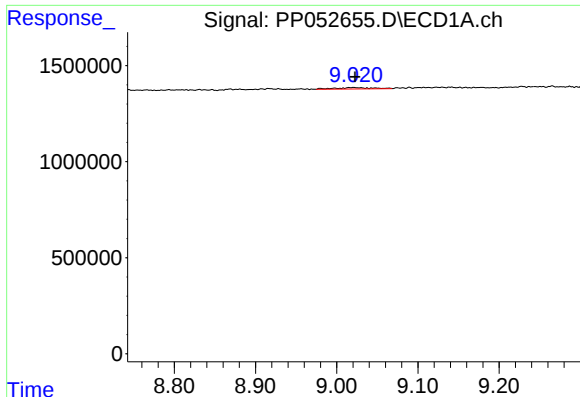
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 127476
Conc: 0.65 ng/ml



#42 AR-1268-2

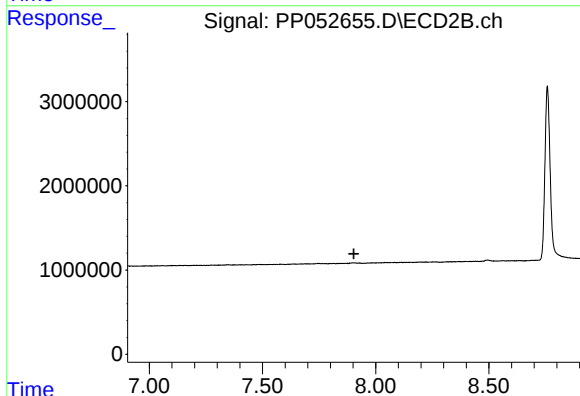
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

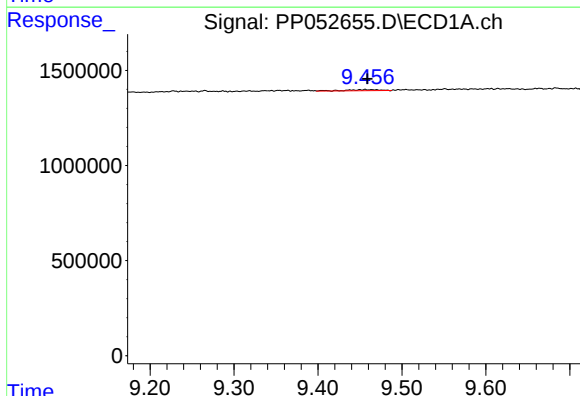
R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 226553
Conc: 1.26 ng/ml

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



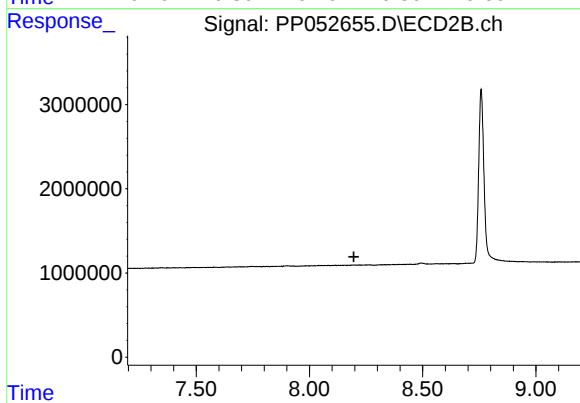
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



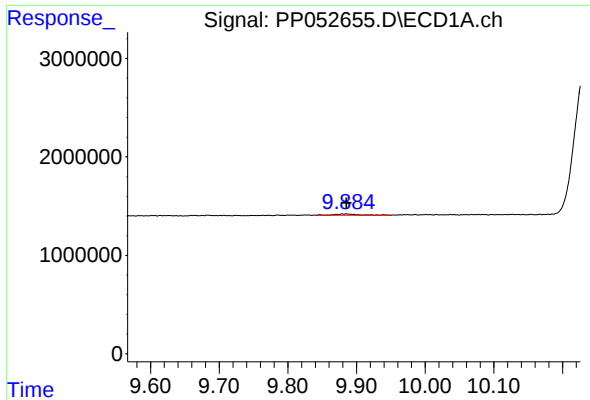
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 158302
Conc: 2.03 ng/ml



#44 AR-1268-4

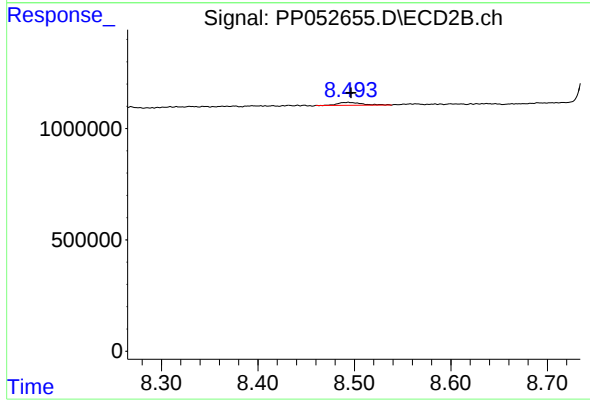
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 288392
Conc: 0.50 ng/ml

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



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 230400
Conc: 0.52 ng/ml