

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:51
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.752	4.050	15236360	15691215	16.460	15.530
2)	SA Decachlor...	10.662	9.211	23659881	21843215	20.550	19.478
Target Compounds							
3)	L1 AR-1016-1	0.000	5.166	0	70490	N.D.	2.015 #
4)	L1 AR-1016-2	0.000	5.166	0	70490	N.D.	1.463 #
5)	L1 AR-1016-3	0.000	5.295f	0	105759	N.D.	3.926 #
7)	L1 AR-1016-5	0.000	5.661f	0	175413	N.D.	5.768 #
9)	L2 AR-1221-2	5.056	4.358	397749	249480	42.043	25.045 #
10)	L2 AR-1221-3	5.056f	0.000	397749	0	13.759	N.D. #
11)	L3 AR-1232-1	5.056f	0.000	397749	0	17.399	N.D. #
12)	L3 AR-1232-2	0.000	5.166	0	70490	N.D.	3.152 #
13)	L3 AR-1232-3	0.000	5.295f	0	105759	N.D.	8.855 #
15)	L3 AR-1232-5	0.000	5.661f	0	175413	N.D.	13.042 #
16)	L4 AR-1242-1	0.000	5.166	0	70490	N.D.	2.424 #
17)	L4 AR-1242-2	0.000	5.166	0	70490	N.D.	1.756 #
18)	L4 AR-1242-3	0.000	5.295f	0	105759	N.D.	4.701 #
21)	L5 AR-1248-1	0.000	5.166	0	70490	N.D.	3.110 #
24)	L5 AR-1248-4	0.000	5.661f	0	175413	N.D.	4.283 #
25)	L5 AR-1248-5	0.000	6.079f	0	230693	N.D.	6.161 #
27)	L6 AR-1254-2	0.000	6.113	0	57642	N.D.	1.099 #
28)	L6 AR-1254-3	7.347	6.529	182398	106471	2.626	1.280 #
29)	L6 AR-1254-4	7.699f	0.000	169618	0	3.399	N.D. #
30)	L6 AR-1254-5	8.045	7.183	192441	125333	3.246	1.704 #
31)	L7 AR-1260-1	7.545	6.654	180837	56371	3.347	0.990 #
32)	L7 AR-1260-2	7.781	6.870	480241	20728	7.590	0.311 #
33)	L7 AR-1260-3	8.131	7.013	1379134	217497	26.599	3.414 #
34)	L7 AR-1260-4	8.395	7.478	1835519	1799079	30.493	32.537
35)	L7 AR-1260-5	8.706	7.716	698017	805412	6.480	6.586
36)	L8 AR-1262-1	8.395	7.217	1835519	1331378	25.575	16.923 #
37)	L8 AR-1262-2	8.706	7.478	698017	1799079	5.741	25.353 #
38)	L8 AR-1262-3	9.042	8.004	6636390	6626629	74.975	116.054 #
39)	L8 AR-1262-4	9.141	8.068	5821925	5887686	83.236	58.621 #
40)	L8 AR-1262-5	9.840	8.595	2041897	2066840	43.638	41.322
41)	L9 AR-1268-1	9.042	8.004	6636390	6626629	43.475	41.640
42)	L9 AR-1268-2	9.141	8.068	5821925	5887686	42.622	41.119
43)	L9 AR-1268-3	9.392	8.287	5520796	5168772	45.657	40.536
44)	L9 AR-1268-4	9.840	8.595	2041897	2066840	40.179	36.597
45)	L9 AR-1268-5	10.291	8.921	16553496	15459665	44.324	40.895

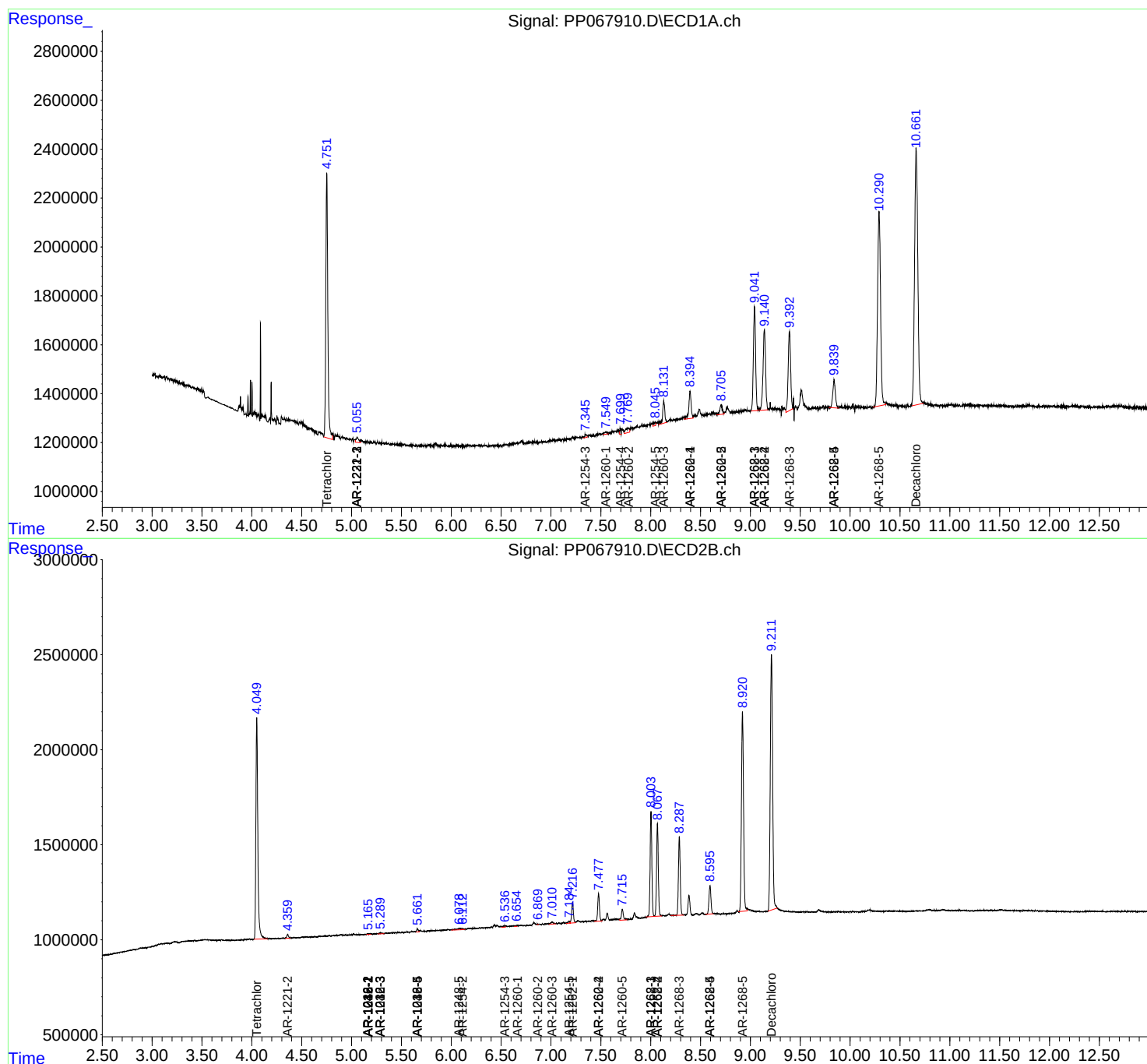
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

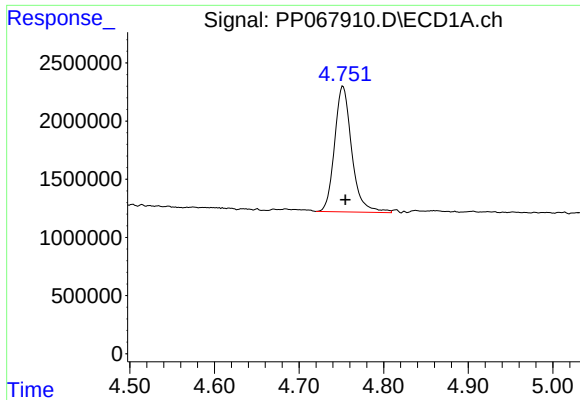
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:51
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Misc : AR1268 LOQ 50 PPB
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Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:12:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
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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

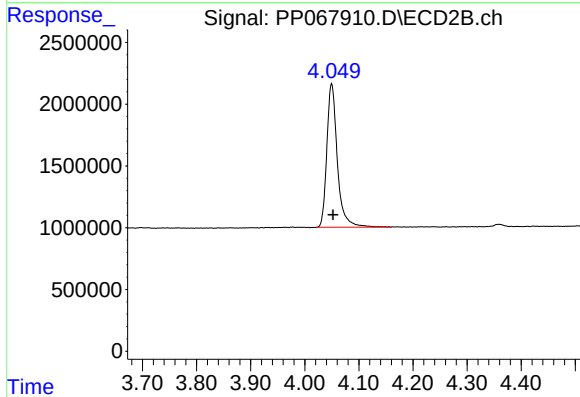




#1 Tetrachloro-m-xylene

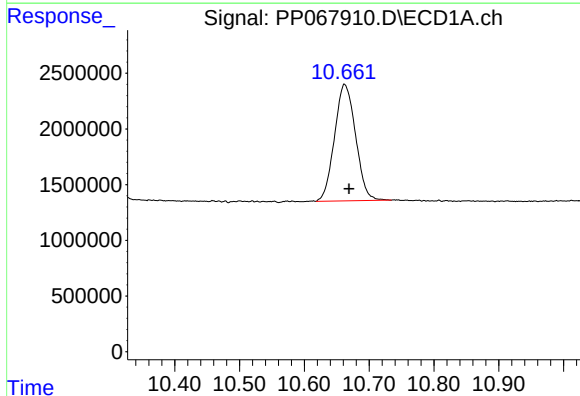
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 15236360
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



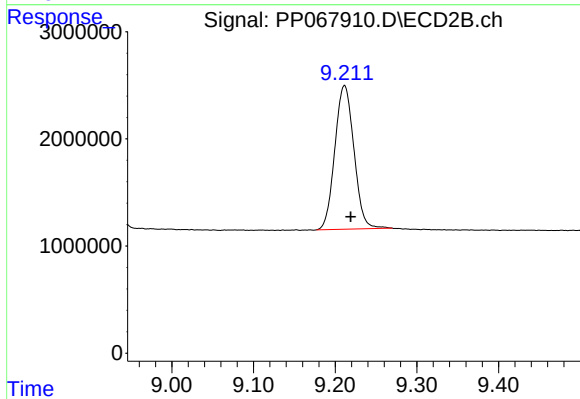
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15691215
Conc: 15.53 ng/ml



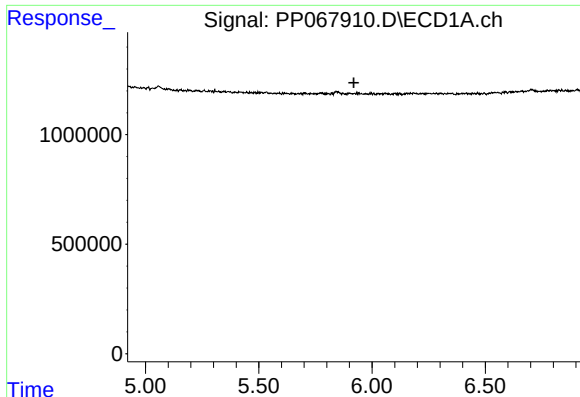
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 23659881
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

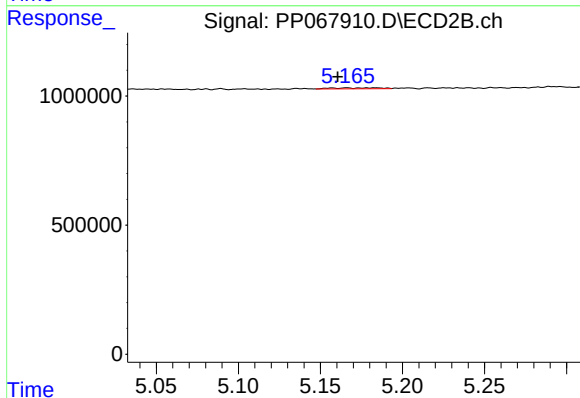
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 21843215
Conc: 19.48 ng/ml



#3 AR-1016-1

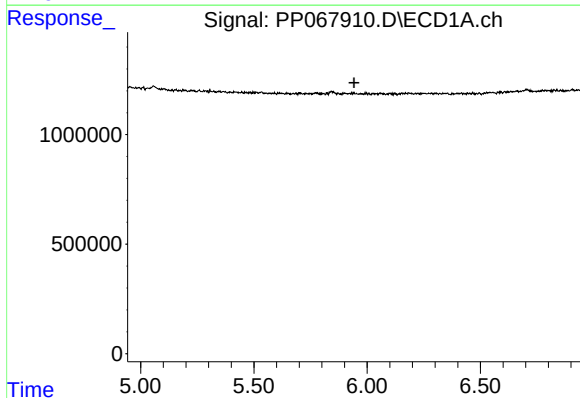
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



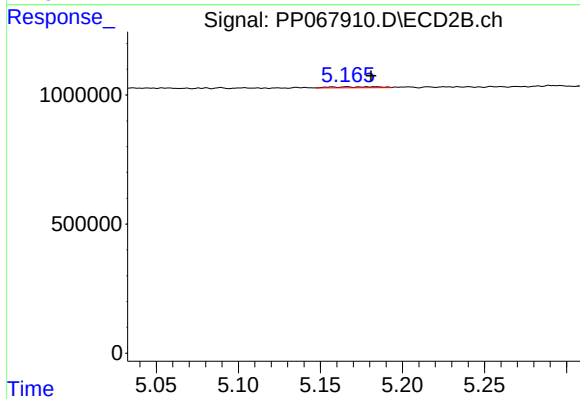
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 70490
Conc: 2.01 ng/ml



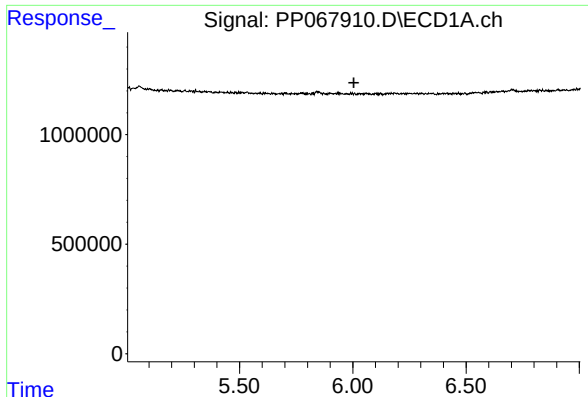
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

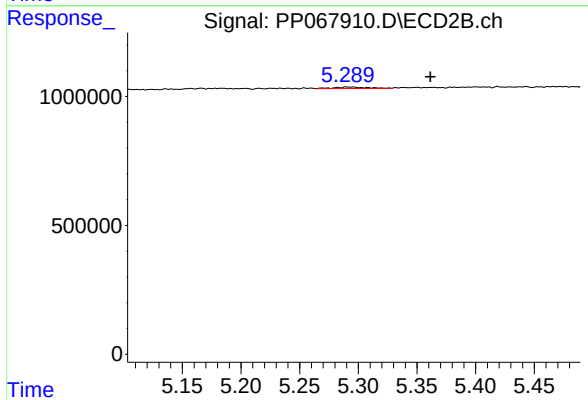
R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 70490
Conc: 1.46 ng/ml



#5 AR-1016-3

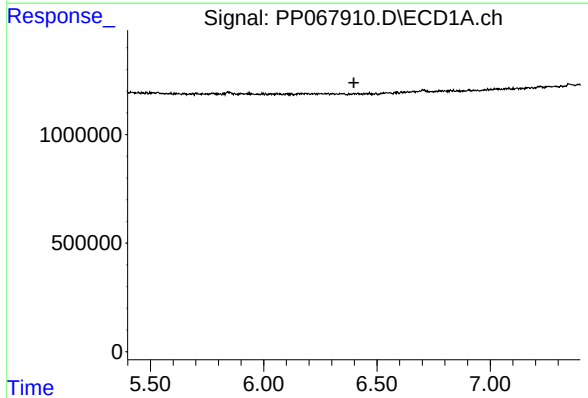
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



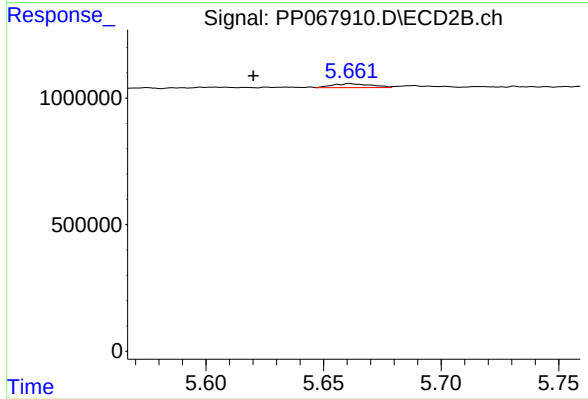
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: -0.066 min
Response: 105759
Conc: 3.93 ng/ml



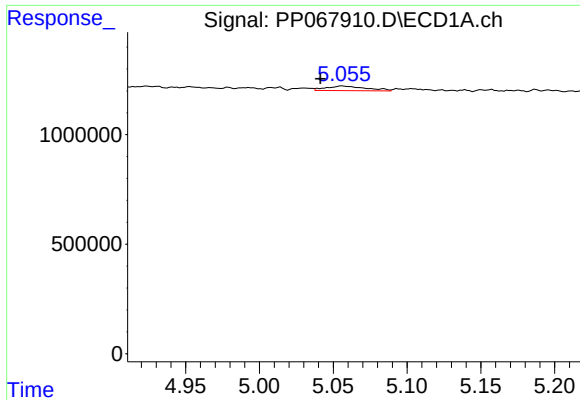
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#7 AR-1016-5

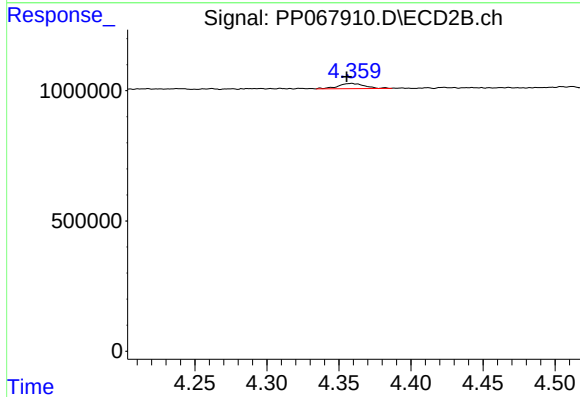
R.T.: 5.661 min
Delta R.T.: 0.041 min
Response: 175413
Conc: 5.77 ng/ml



#9 AR-1221-2

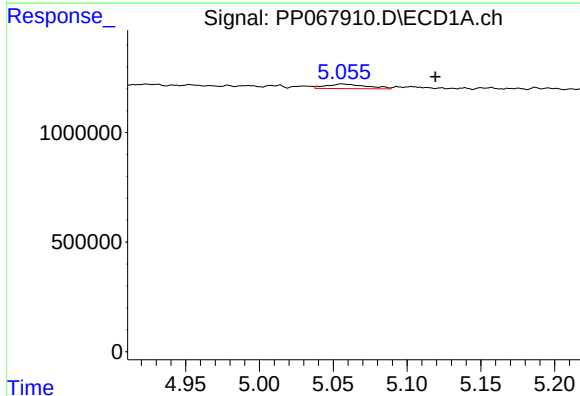
R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 397749
Conc: 42.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



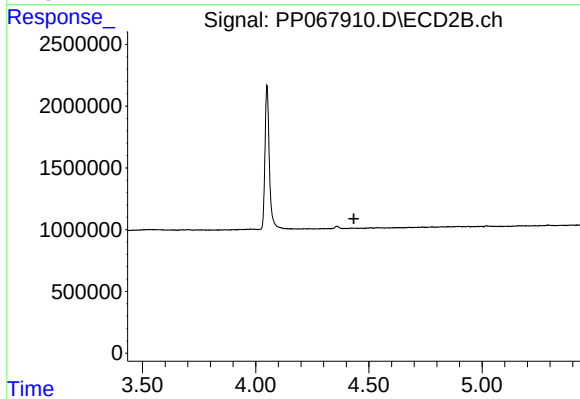
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 249480
Conc: 25.05 ng/ml



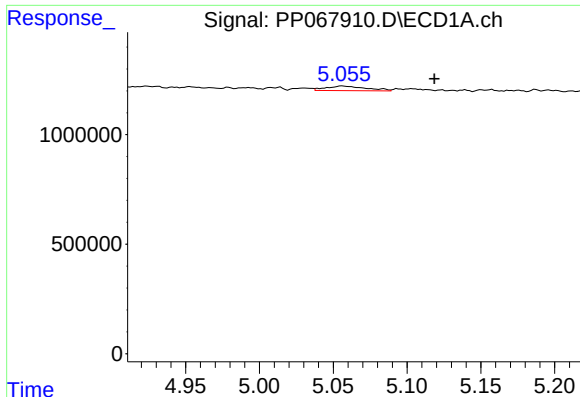
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.063 min
Response: 397749
Conc: 13.76 ng/ml



#10 AR-1221-3

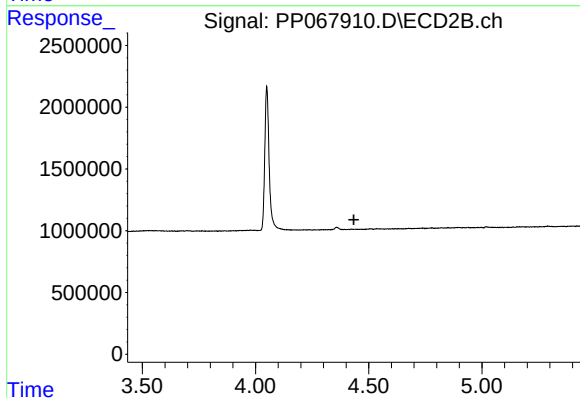
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#11 AR-1232-1

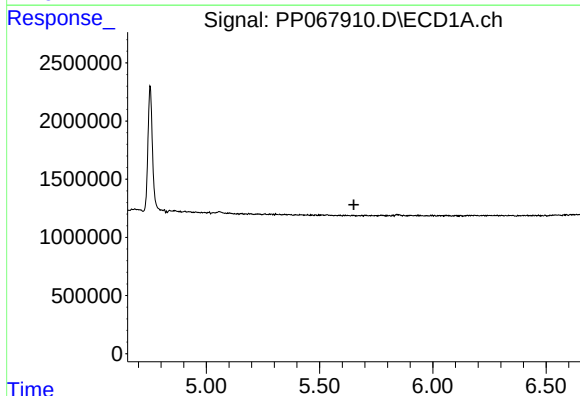
R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 397749
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



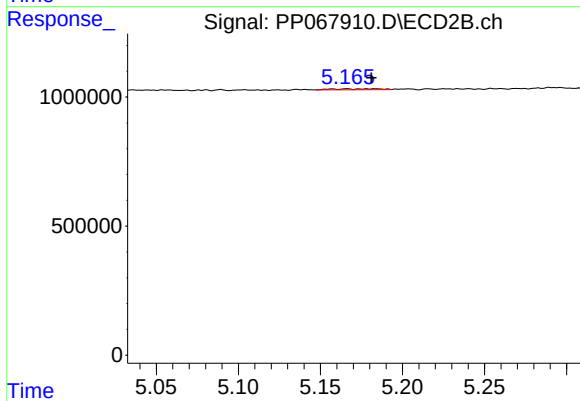
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



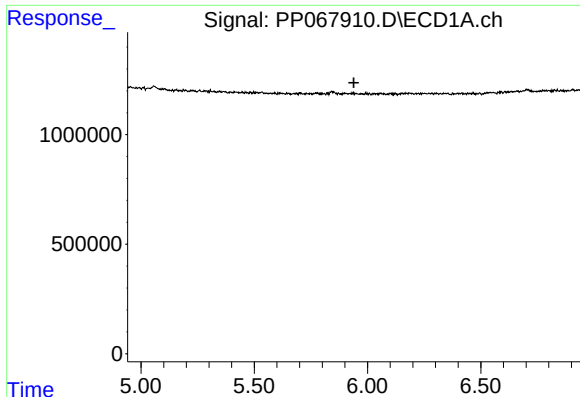
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

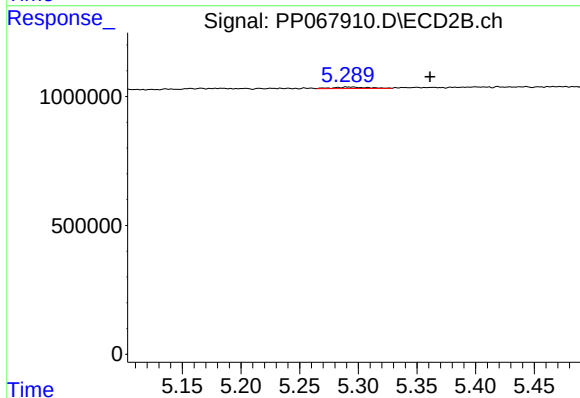
R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 70490
Conc: 3.15 ng/ml



#13 AR-1232-3

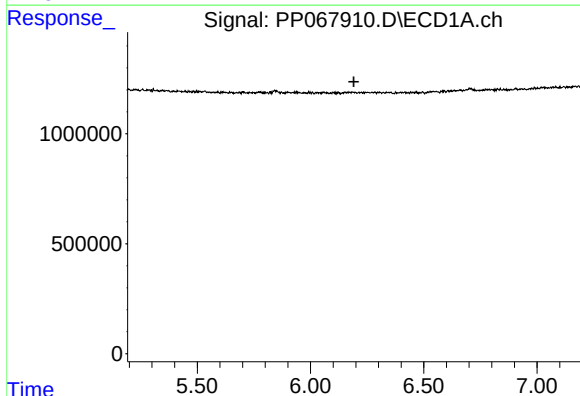
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



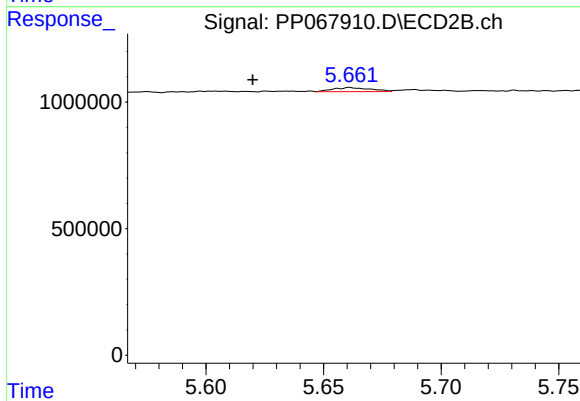
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: -0.066 min
Response: 105759
Conc: 8.85 ng/ml



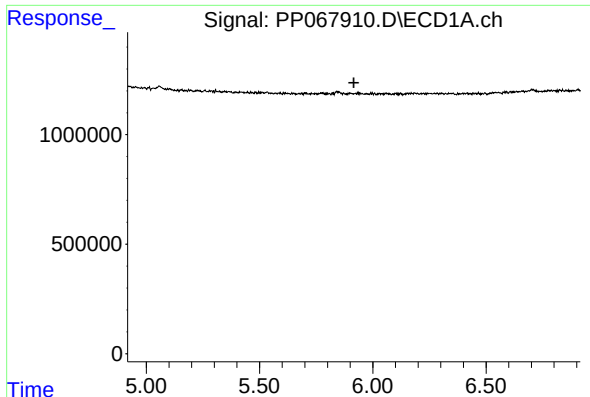
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

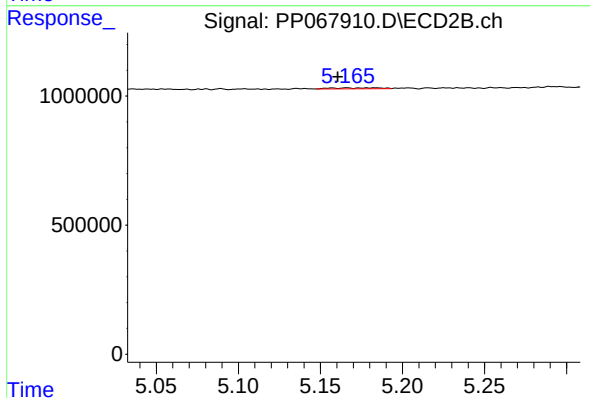
R.T.: 5.661 min
Delta R.T.: 0.042 min
Response: 175413
Conc: 13.04 ng/ml



#16 AR-1242-1

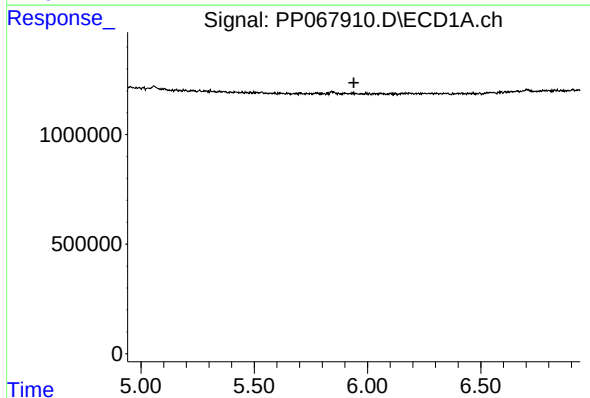
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



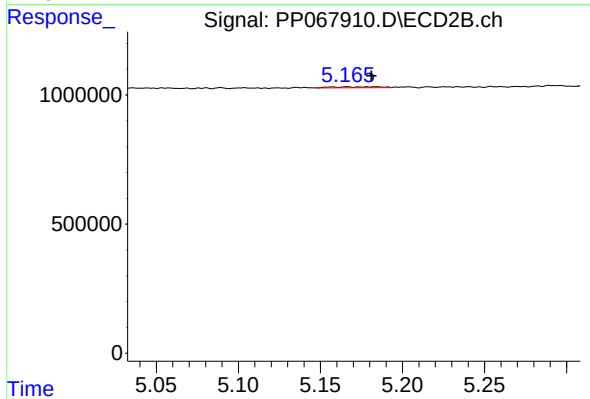
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 70490
Conc: 2.42 ng/ml



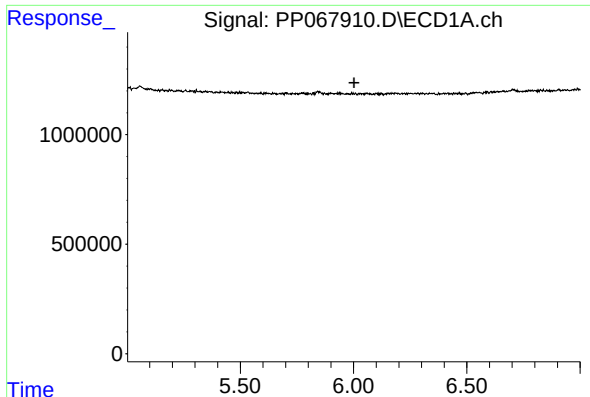
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

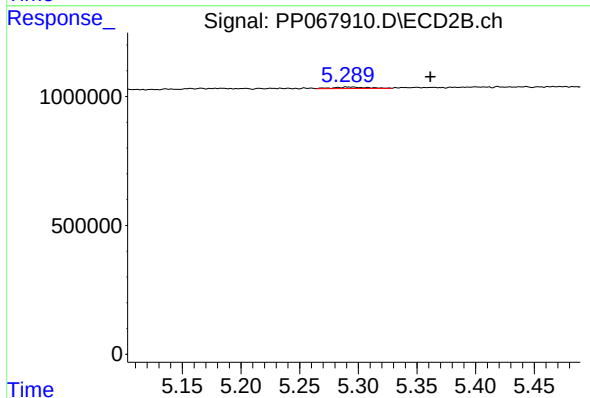
R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 70490
Conc: 1.76 ng/ml



#18 AR-1242-3

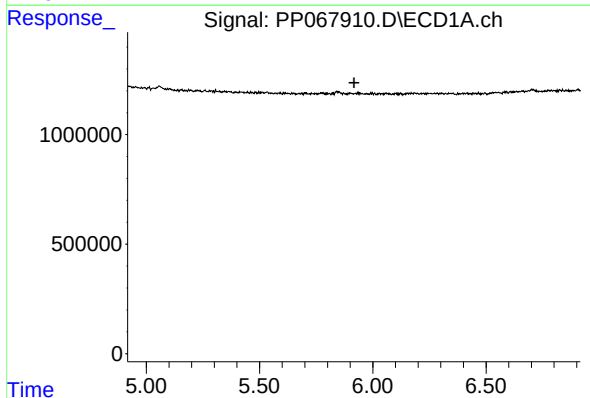
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



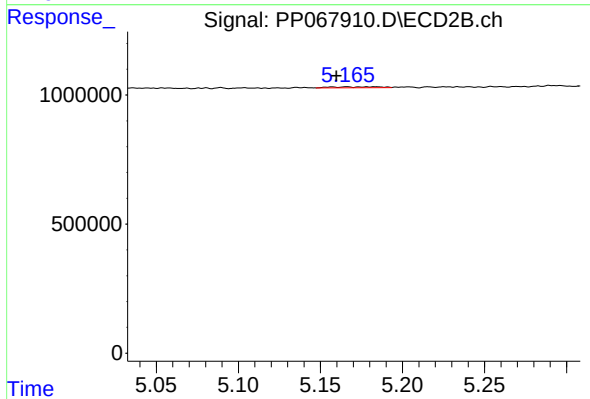
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: -0.066 min
Response: 105759
Conc: 4.70 ng/ml



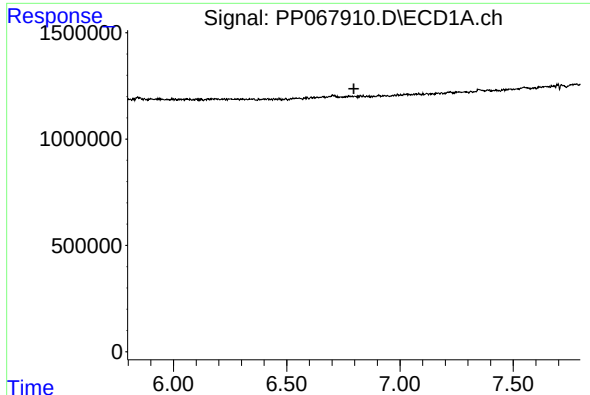
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

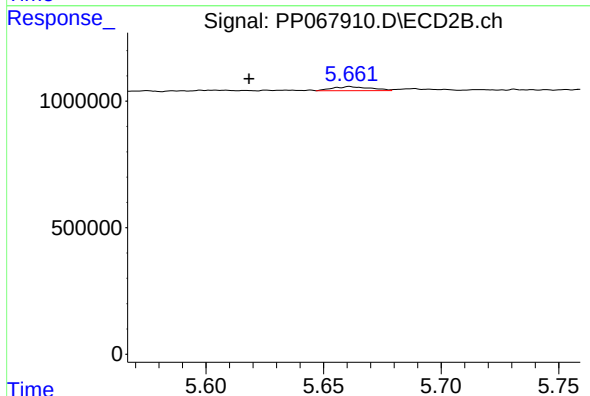
R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 70490
Conc: 3.11 ng/ml



#24 AR-1248-4

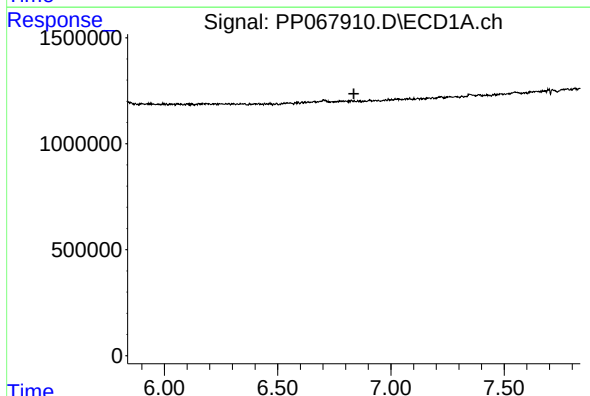
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



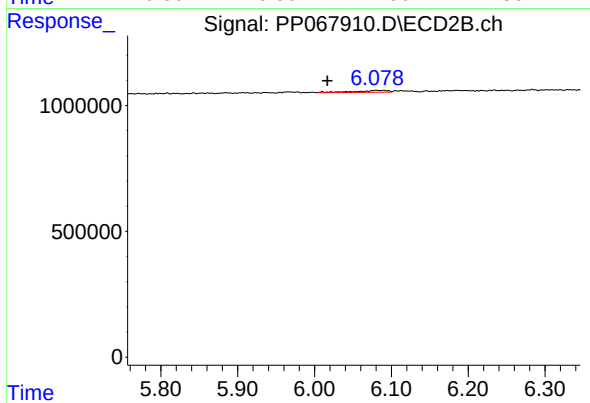
#24 AR-1248-4

R.T.: 5.661 min
Delta R.T.: 0.043 min
Response: 175413
Conc: 4.28 ng/ml



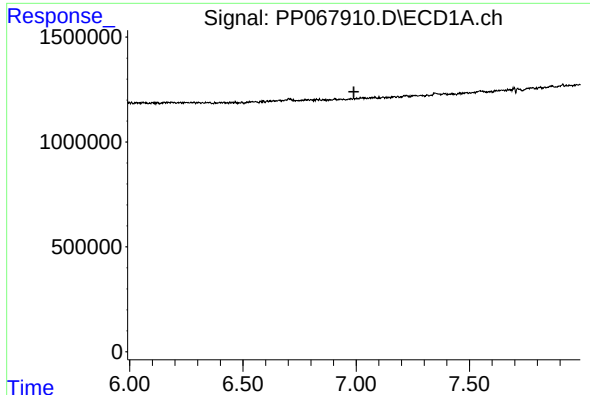
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

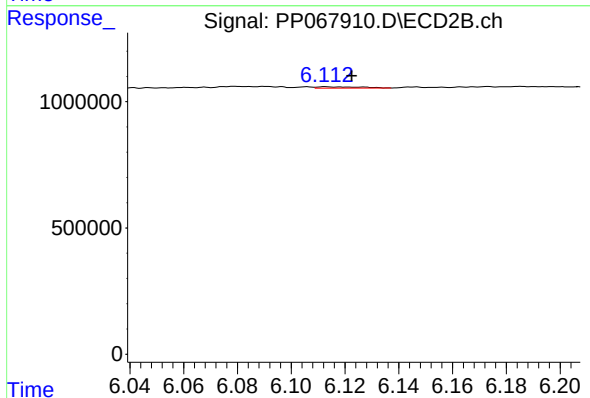
R.T.: 6.079 min
Delta R.T.: 0.063 min
Response: 230693
Conc: 6.16 ng/ml



#27 AR-1254-2

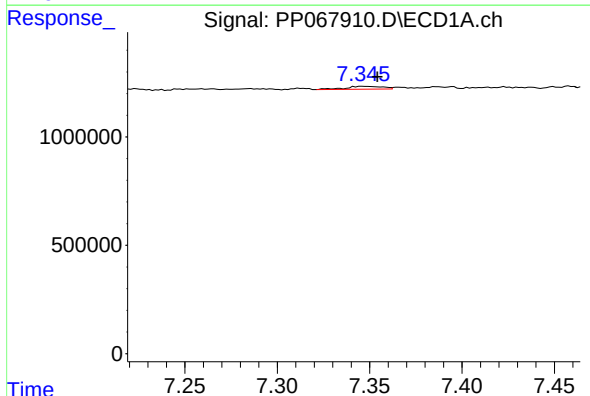
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



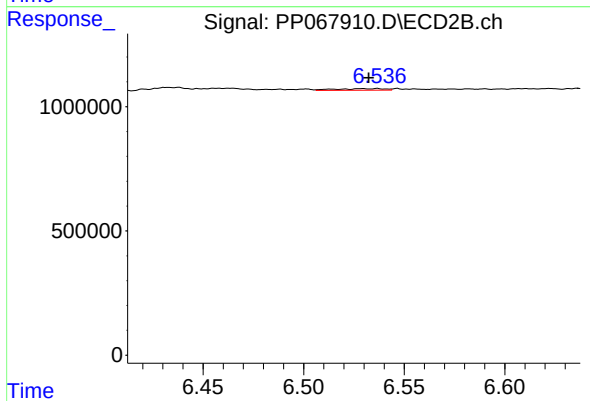
#27 AR-1254-2

R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 57642
Conc: 1.10 ng/ml



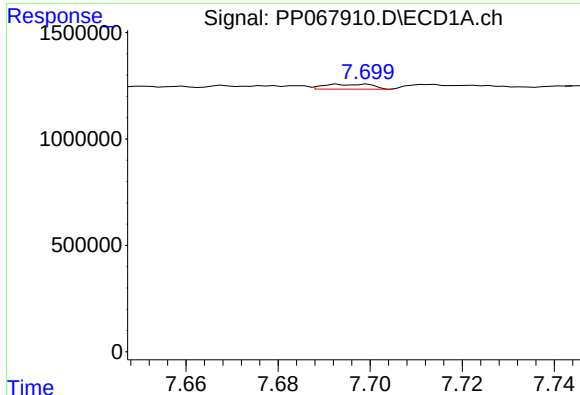
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 182398
Conc: 2.63 ng/ml



#28 AR-1254-3

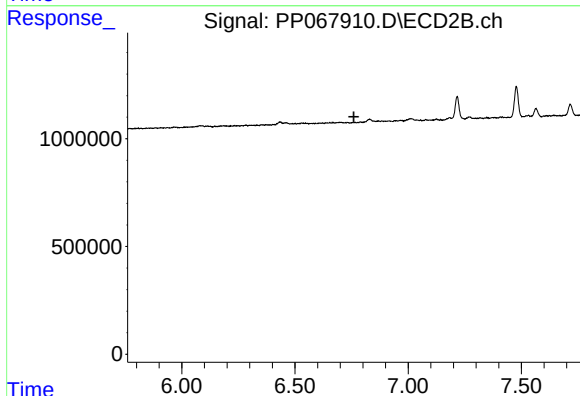
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 106471
Conc: 1.28 ng/ml



#29 AR-1254-4

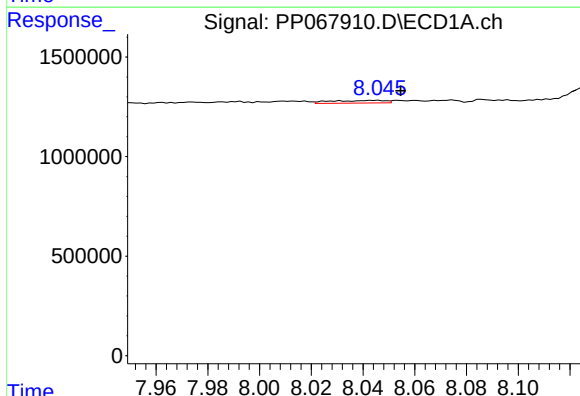
R.T.: 7.699 min
Delta R.T.: 0.062 min
Response: 169618
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



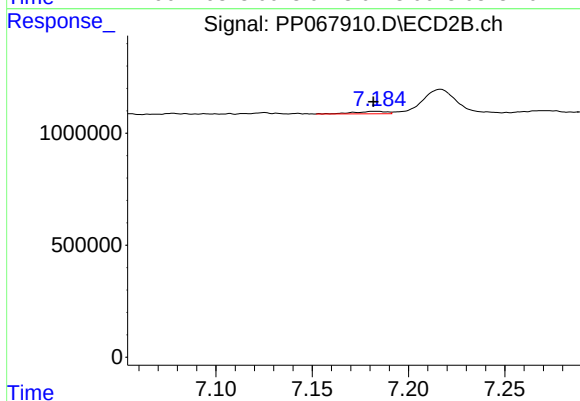
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



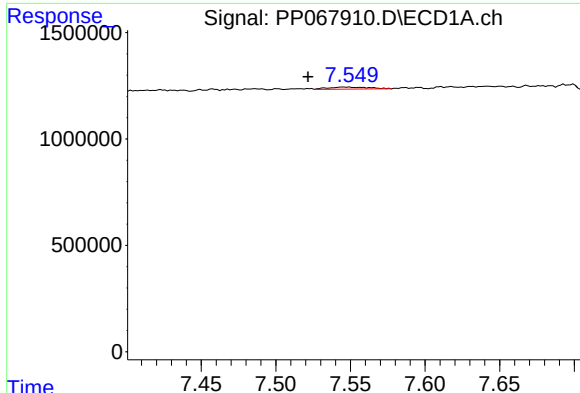
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: -0.010 min
Response: 192441
Conc: 3.25 ng/ml



#30 AR-1254-5

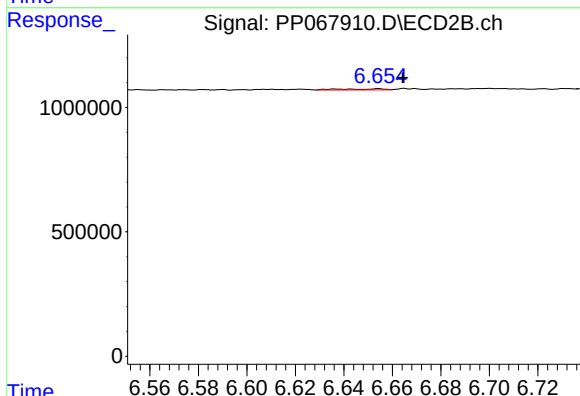
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 125333
Conc: 1.70 ng/ml



#31 AR-1260-1

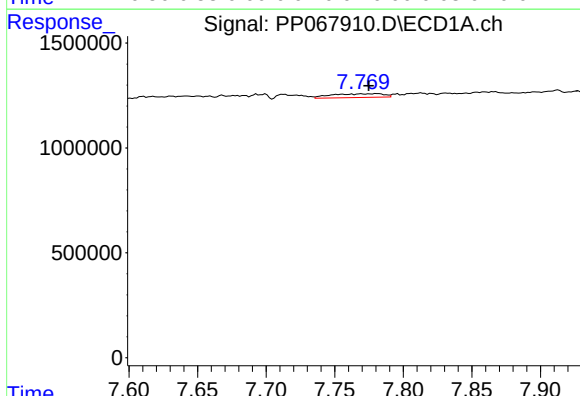
R.T.: 7.545 min
Delta R.T.: 0.024 min
Response: 180837
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



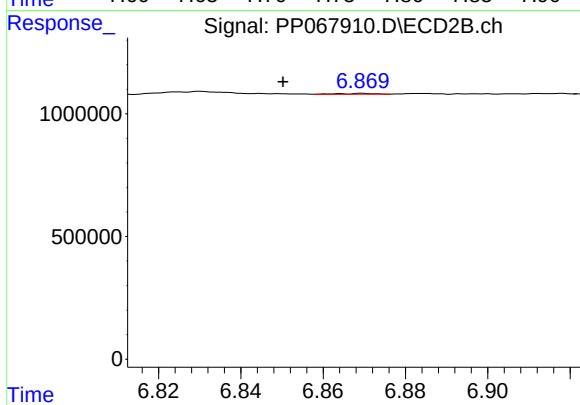
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 56371
Conc: 0.99 ng/ml



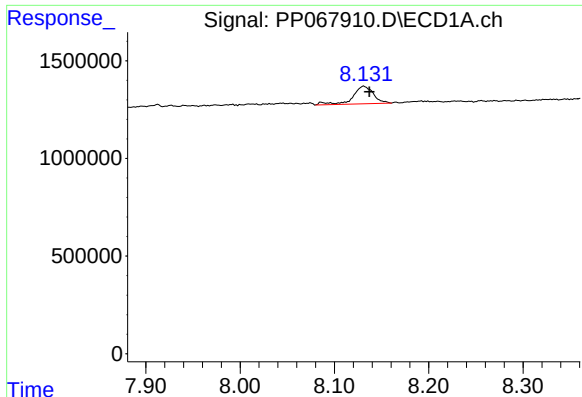
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: 0.006 min
Response: 480241
Conc: 7.59 ng/ml



#32 AR-1260-2

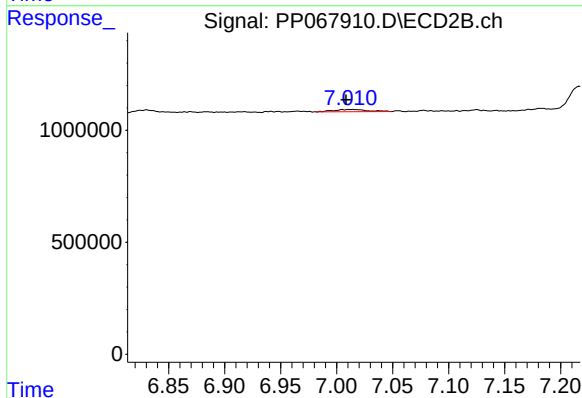
R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: 20728
Conc: 0.31 ng/ml



#33 AR-1260-3

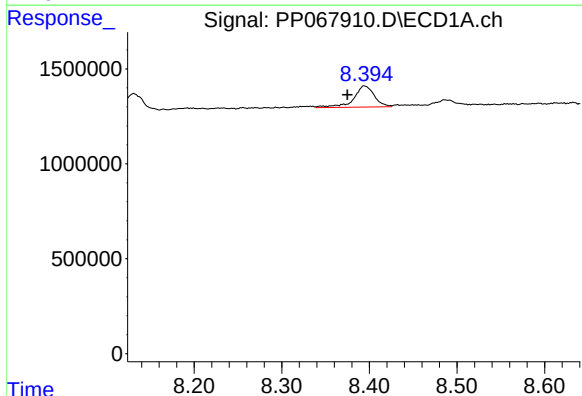
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 1379134
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



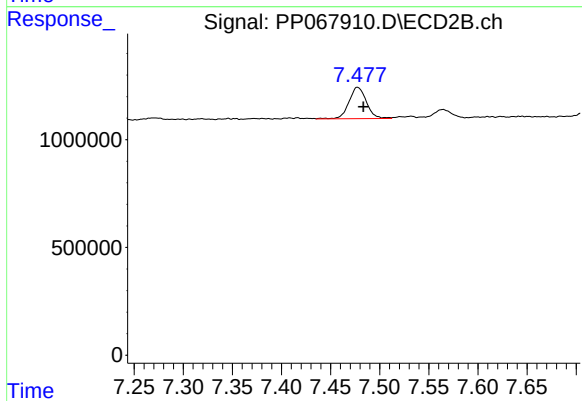
#33 AR-1260-3

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 217497
Conc: 3.41 ng/ml



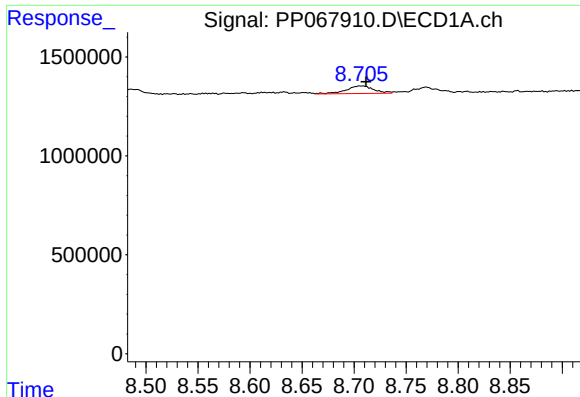
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: 0.020 min
Response: 1835519
Conc: 30.49 ng/ml



#34 AR-1260-4

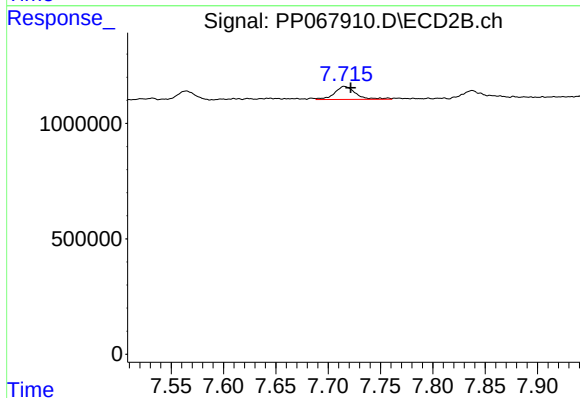
R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 1799079
Conc: 32.54 ng/ml



#35 AR-1260-5

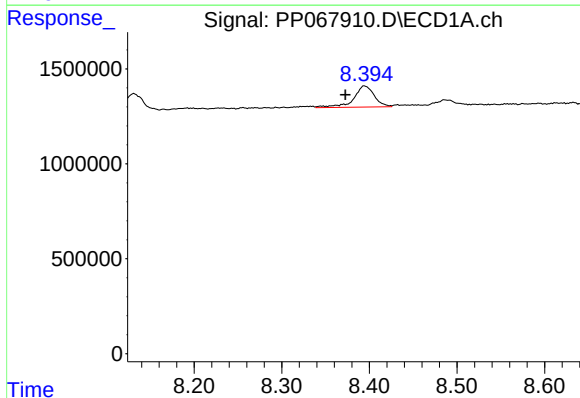
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 698017
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



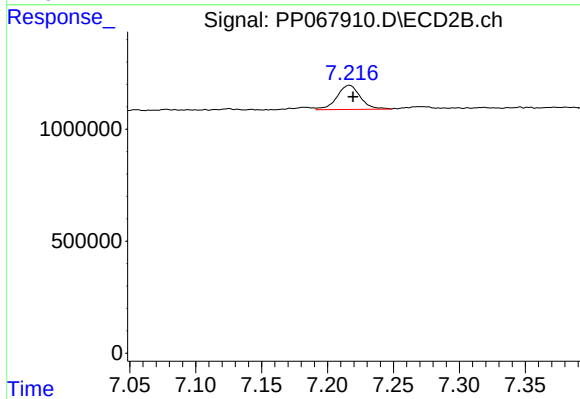
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 805412
Conc: 6.59 ng/ml



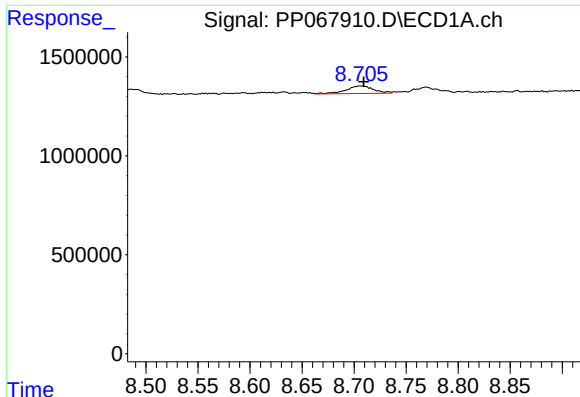
#36 AR-1262-1

R.T.: 8.395 min
Delta R.T.: 0.022 min
Response: 1835519
Conc: 25.57 ng/ml



#36 AR-1262-1

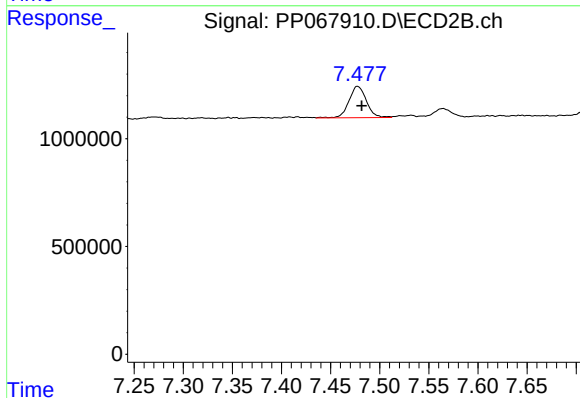
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 1331378
Conc: 16.92 ng/ml



#37 AR-1262-2

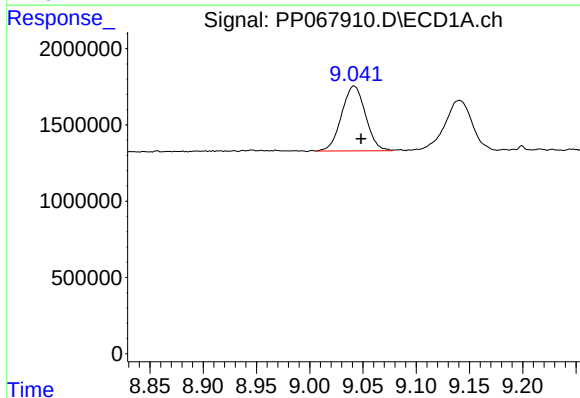
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 698017
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



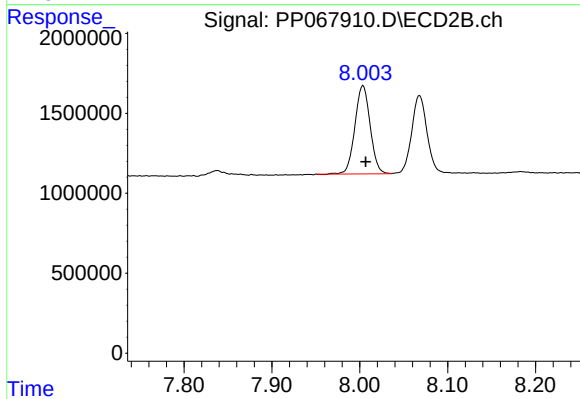
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 1799079
Conc: 25.35 ng/ml



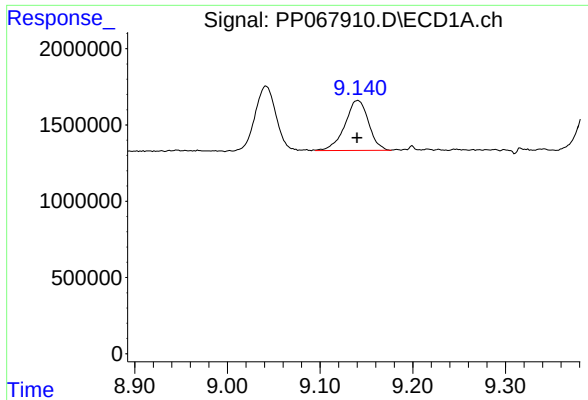
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: -0.006 min
Response: 6636390
Conc: 74.98 ng/ml



#38 AR-1262-3

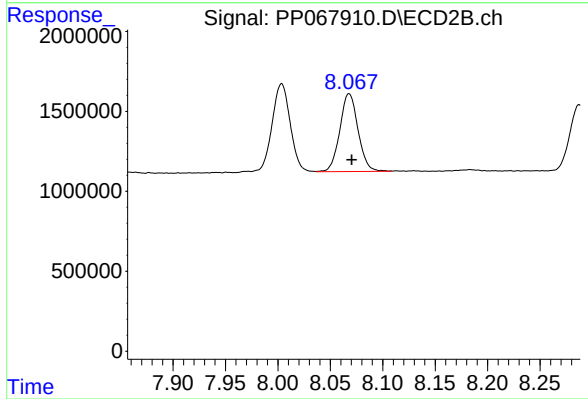
R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 6626629
Conc: 116.05 ng/ml



#39 AR-1262-4

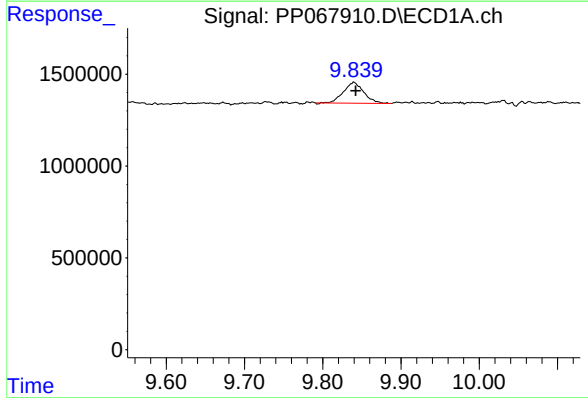
R.T.: 9.141 min
Delta R.T.: 0.001 min
Response: 5821925
Conc: 83.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



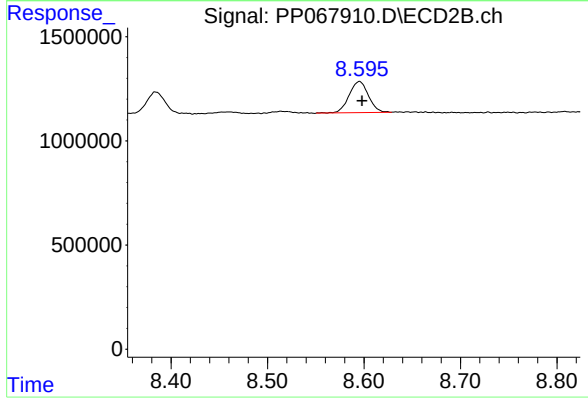
#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 5887686
Conc: 58.62 ng/ml



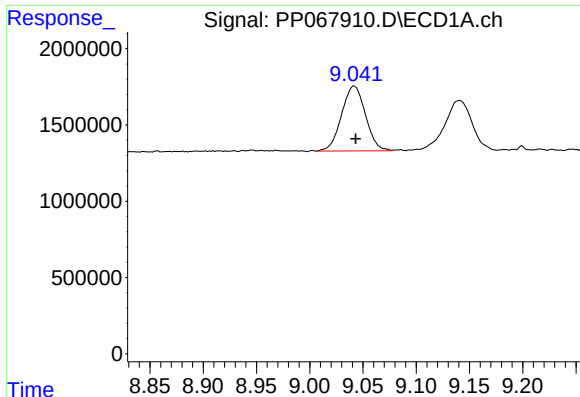
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 2041897
Conc: 43.64 ng/ml



#40 AR-1262-5

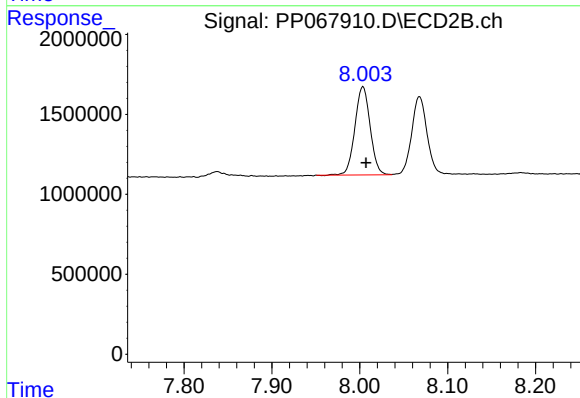
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 2066840
Conc: 41.32 ng/ml



#41 AR-1268-1

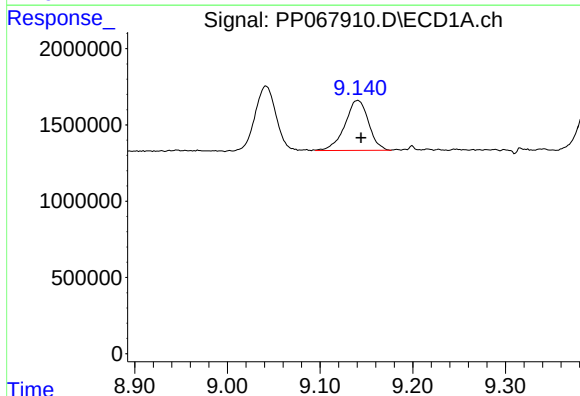
R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 6636390
Conc: 43.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



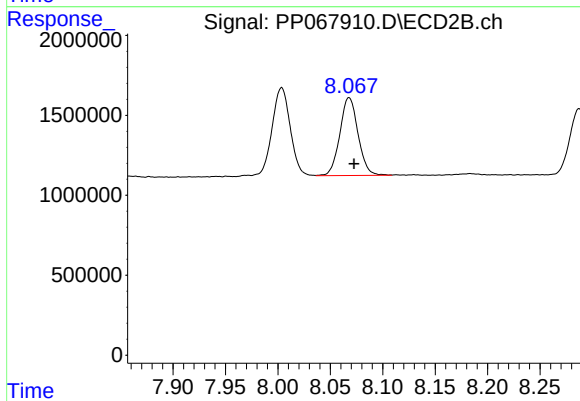
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 6626629
Conc: 41.64 ng/ml



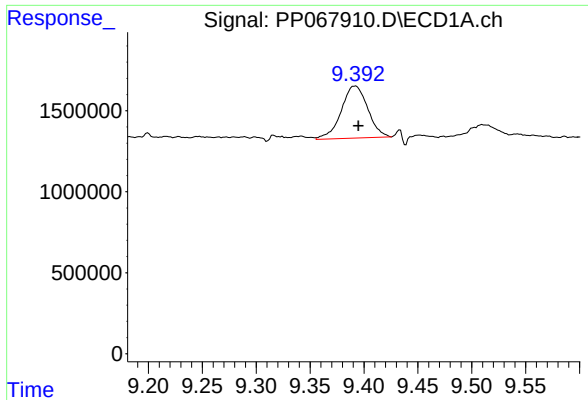
#42 AR-1268-2

R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 5821925
Conc: 42.62 ng/ml



#42 AR-1268-2

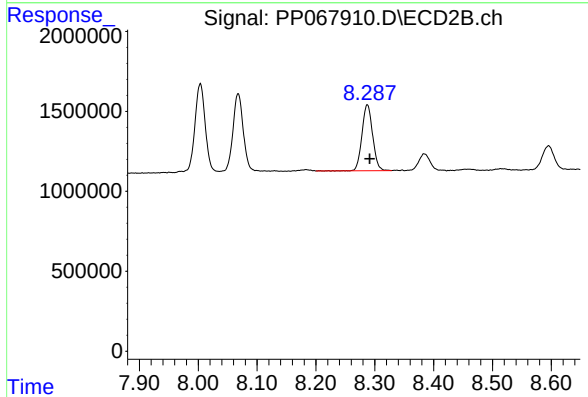
R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 5887686
Conc: 41.12 ng/ml



#43 AR-1268-3

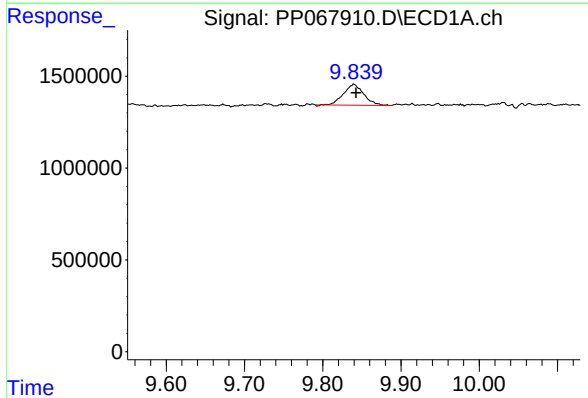
R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 5520796
Conc: 45.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



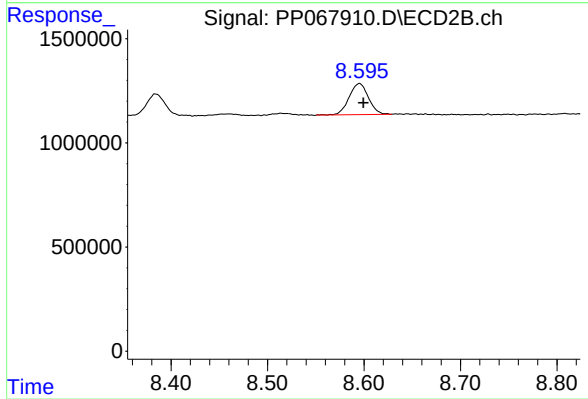
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 5168772
Conc: 40.54 ng/ml



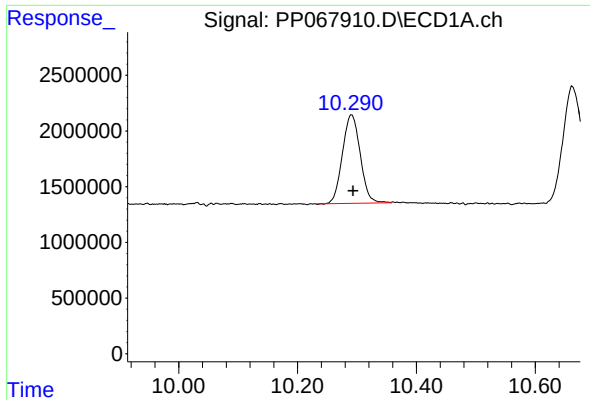
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 2041897
Conc: 40.18 ng/ml



#44 AR-1268-4

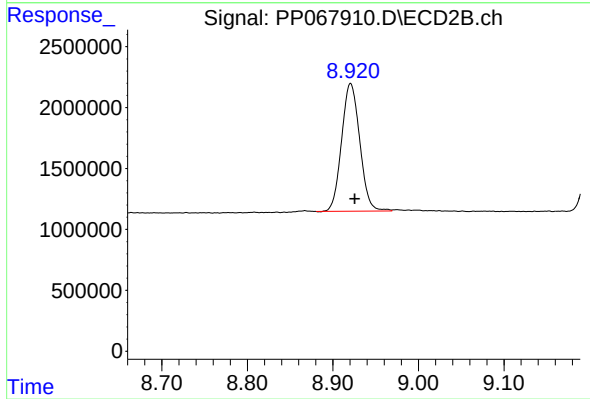
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 2066840
Conc: 36.60 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 16553496
Conc: 44.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 15459665
Conc: 40.89 ng/ml