

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 16:27
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:04:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.799	4.075	906701	873877	13.575	13.147
2)	SA Decachlor...	10.681	9.398	581372	641168	14.540	15.355
Target Compounds							
3)	L1 AR-1016-1	6.105	5.336	4798	2934	2.464	1.582 #
4)	L1 AR-1016-2	6.127	5.356	7045	6014	2.468	2.212
5)	L1 AR-1016-3	6.193	0.000	8273	0	4.750	N.D. #
8)	L2 AR-1221-1	5.045	4.333	21805	18972	36.109	33.686
9)	L2 AR-1221-2	5.144	4.433	22753	22191	50.655	53.488
10)	L2 AR-1221-3	5.229	4.522	50086	44289	37.110	33.772
11)	L3 AR-1232-1	5.229	4.522	50086	44289	40.953	36.974
12)	L3 AR-1232-2	5.813	5.356	4907	6014	8.081	5.659 #
13)	L3 AR-1232-3	6.127	0.000	7045	0	6.306	N.D. #
16)	L4 AR-1242-1	6.105	5.336	4798	2934	3.571	2.280 #
17)	L4 AR-1242-2	6.127	5.356	7045	6014	3.607	3.220
18)	L4 AR-1242-3	6.193	0.000	8273	0	6.784	N.D. #
19)	L4 AR-1242-4	6.252f	0.000	1328	0	1.310	N.D. #
20)	L4 AR-1242-5	7.083	6.238f	3605	3558	3.778	3.574
21)	L5 AR-1248-1	6.105	5.336	4798	2934	4.976	3.171 #
24)	L5 AR-1248-4	7.044	0.000	3472	0	2.278	N.D. #
25)	L5 AR-1248-5	7.083	6.238f	3605	3558	2.377	2.817
26)	L6 AR-1254-1	7.016	6.238f	14116	3558	10.054	1.809 #
28)	L6 AR-1254-3	7.622	0.000	64958	0	28.144	N.D. #
29)	L6 AR-1254-4	7.939f	0.000	12204	0	7.454	N.D. #
32)	L7 AR-1260-2	0.000	7.136	0	2333	N.D.	0.996 #
33)	L7 AR-1260-3	0.000	7.267f	0	989	N.D.	0.435 #
34)	L7 AR-1260-4	8.660	0.000	1390	0	0.748	N.D. #
35)	L7 AR-1260-5	8.964	8.011	6987	975	1.853	0.217 #
36)	L8 AR-1262-1	0.000	7.517	0	1352	N.D.	0.582 #
37)	L8 AR-1262-2	8.964	8.011	6987	975	1.922	0.235 #
38)	L8 AR-1262-3	0.000	8.305	0	16142	N.D.	9.521 #
39)	L8 AR-1262-4	9.367f	8.349f	11199	1180	5.440	0.371 #
41)	L9 AR-1268-1	0.000	8.305	0	16142	N.D.	3.297 #
42)	L9 AR-1268-2	9.367	8.349f	11199	1180	2.604	0.248 #
43)	L9 AR-1268-3	9.584f	8.596f	21312	725	5.893	0.181 #
45)	L9 AR-1268-5	10.381	9.142	54231	4667	4.535	0.348 #

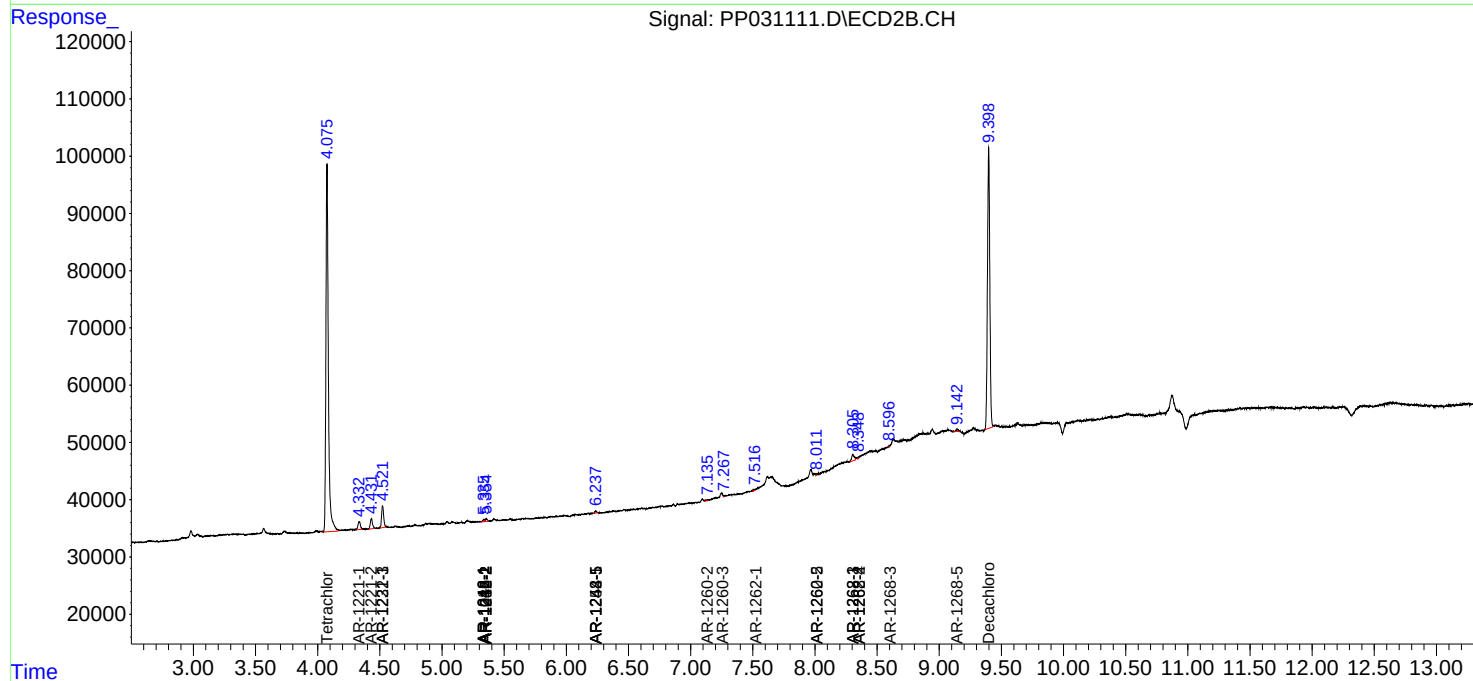
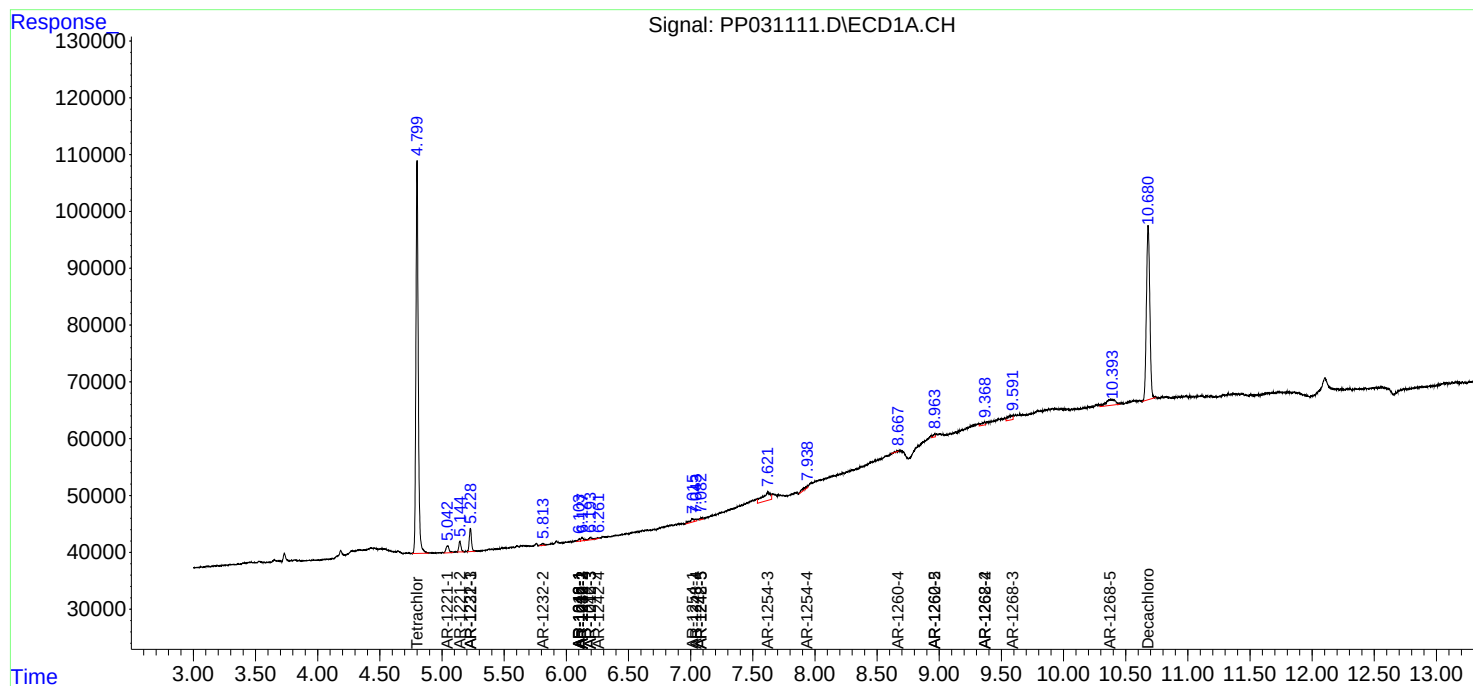
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

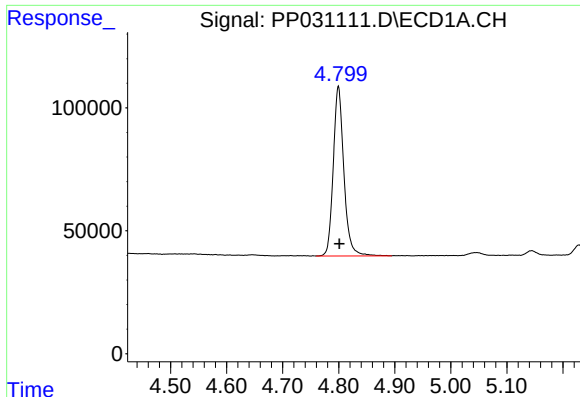
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 16:27
Operator : DD\AJ
Sample : L4214-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:04:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

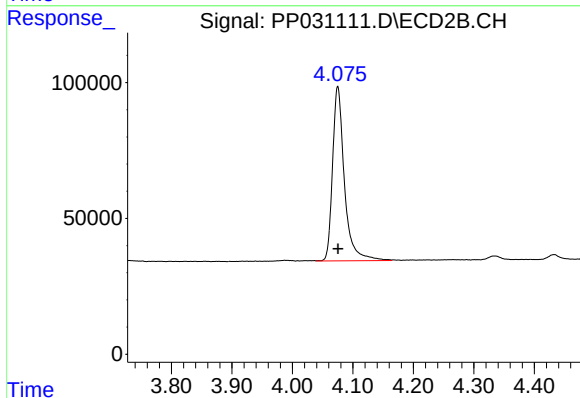




#1 Tetrachloro-m-xylene

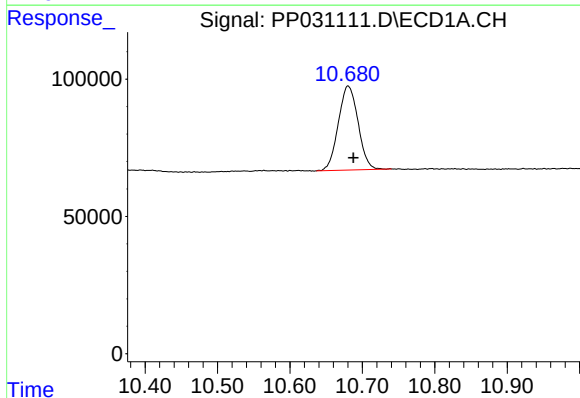
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 906701
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



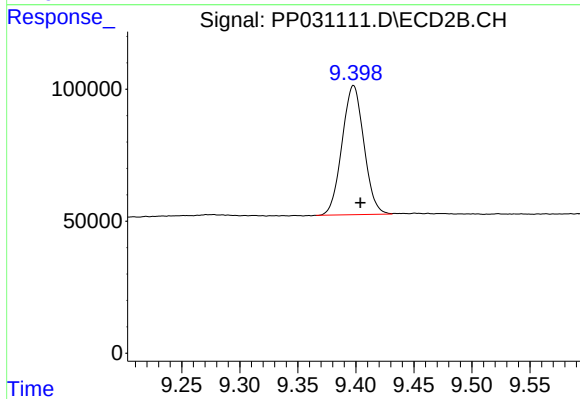
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 873877
Conc: 13.15 ng/ml



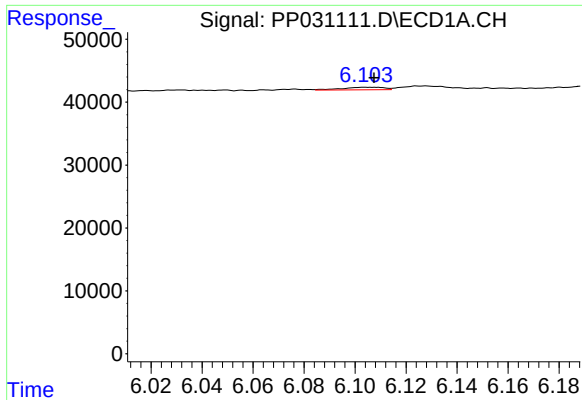
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 581372
Conc: 14.54 ng/ml



#2 Decachlorobiphenyl

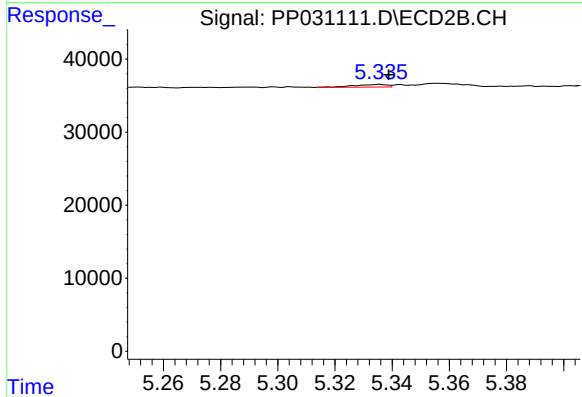
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 641168
Conc: 15.36 ng/ml



#3 AR-1016-1

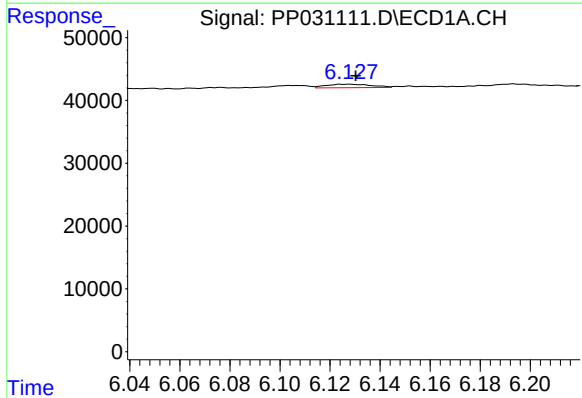
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 4798
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



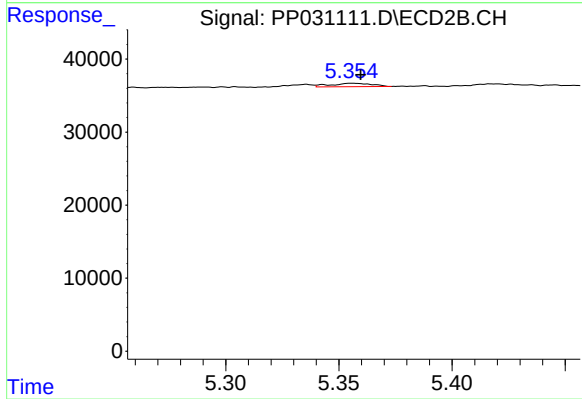
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 2934
Conc: 1.58 ng/ml



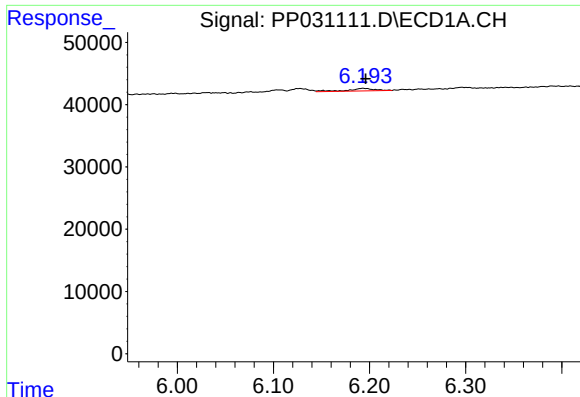
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 7045
Conc: 2.47 ng/ml



#4 AR-1016-2

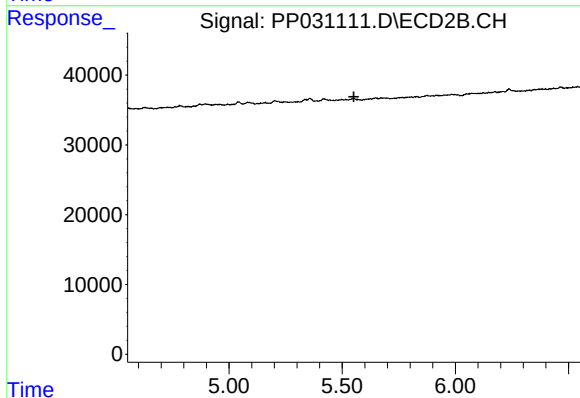
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 6014
Conc: 2.21 ng/ml



#5 AR-1016-3

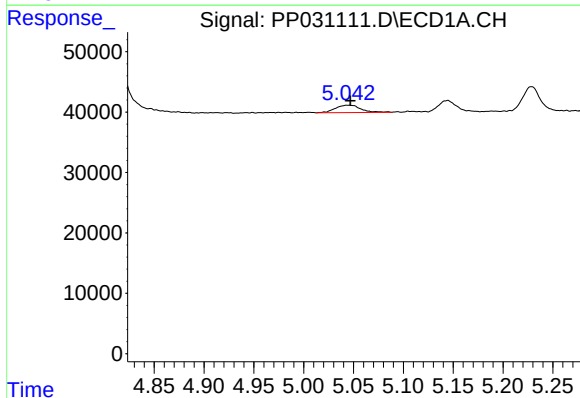
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 8273
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



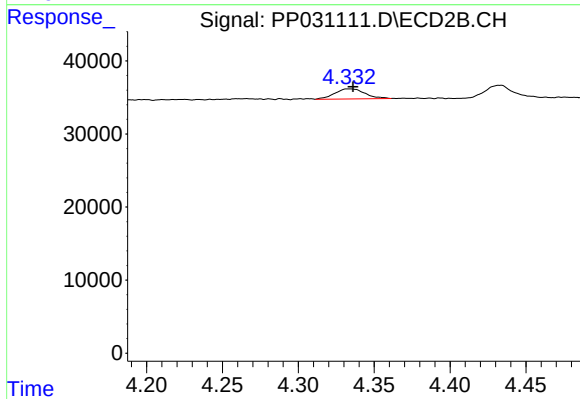
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



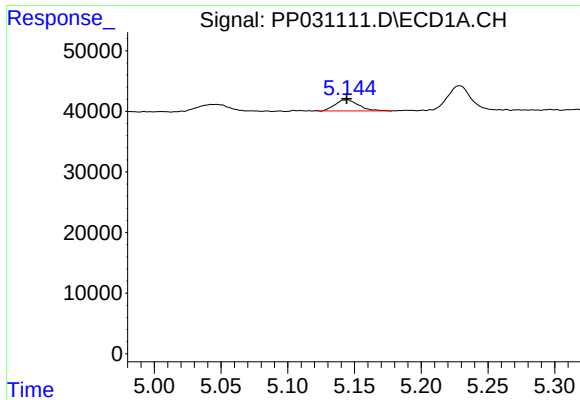
#8 AR-1221-1

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 21805
Conc: 36.11 ng/ml



#8 AR-1221-1

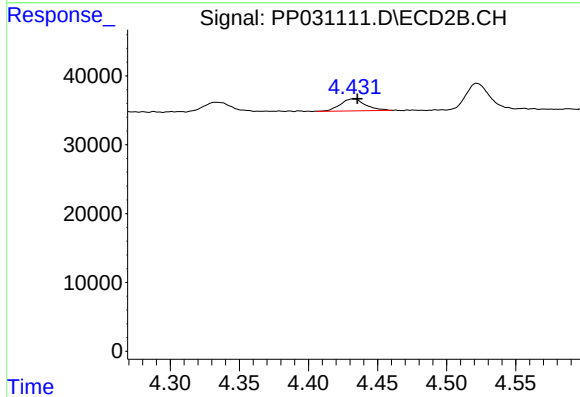
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 18972
Conc: 33.69 ng/ml



#9 AR-1221-2

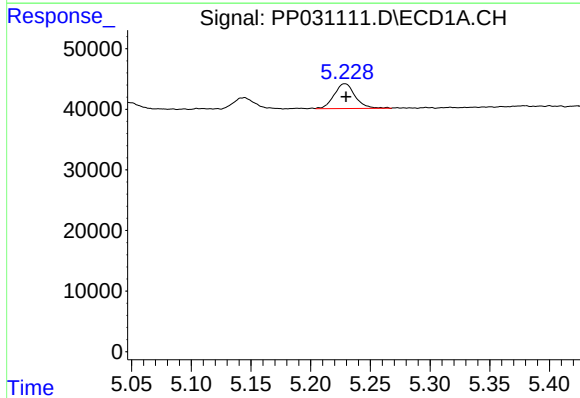
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 22753
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



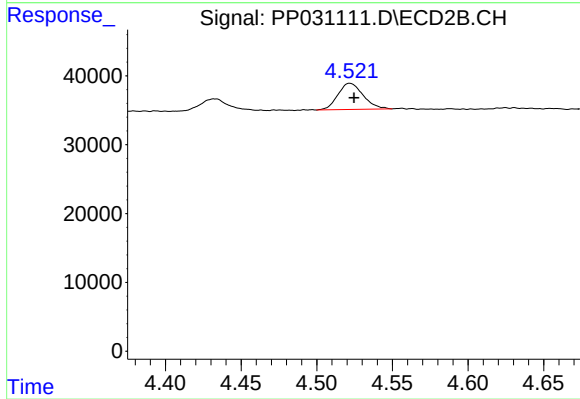
#9 AR-1221-2

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 22191
Conc: 53.49 ng/ml



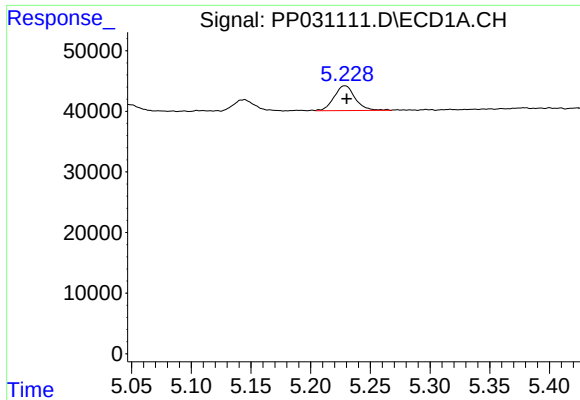
#10 AR-1221-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 50086
Conc: 37.11 ng/ml



#10 AR-1221-3

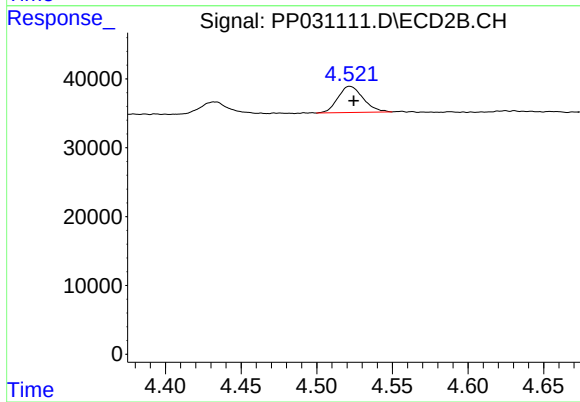
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 44289
Conc: 33.77 ng/ml



#11 AR-1232-1

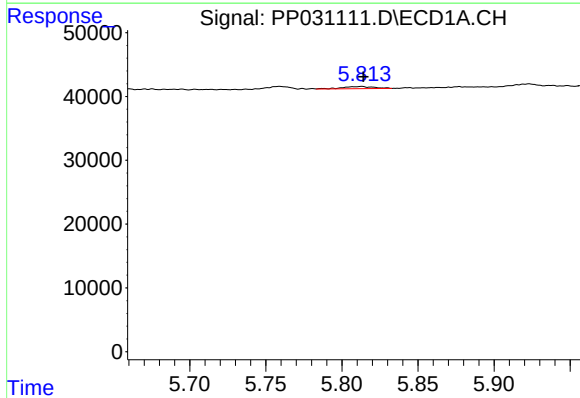
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 50086
Conc: 40.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



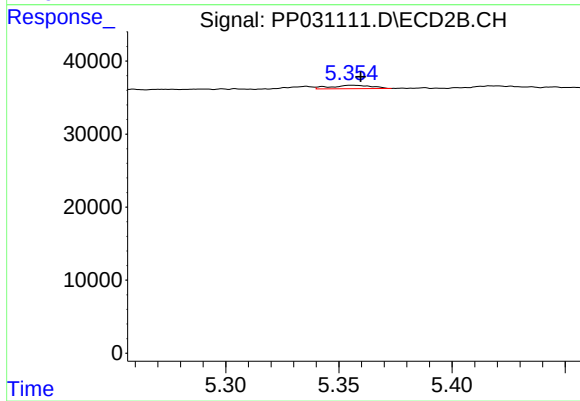
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 44289
Conc: 36.97 ng/ml



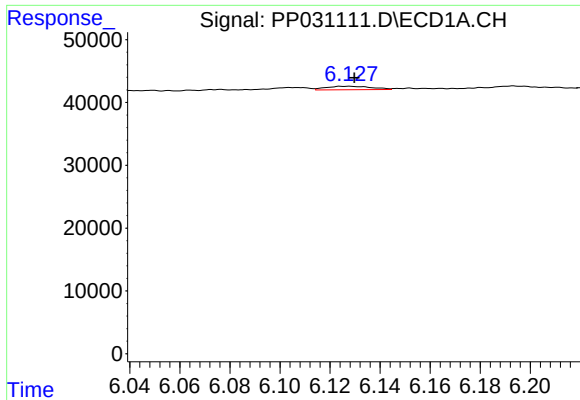
#12 AR-1232-2

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 4907
Conc: 8.08 ng/ml



#12 AR-1232-2

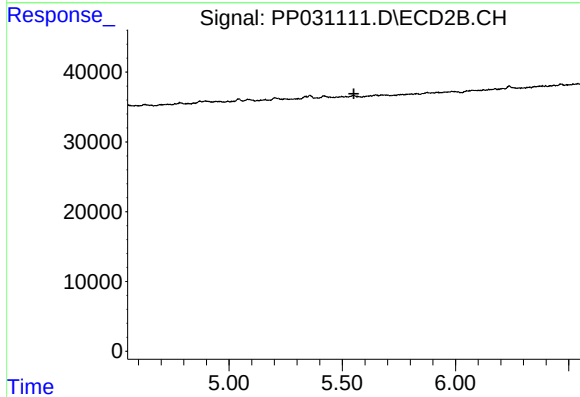
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 6014
Conc: 5.66 ng/ml



#13 AR-1232-3

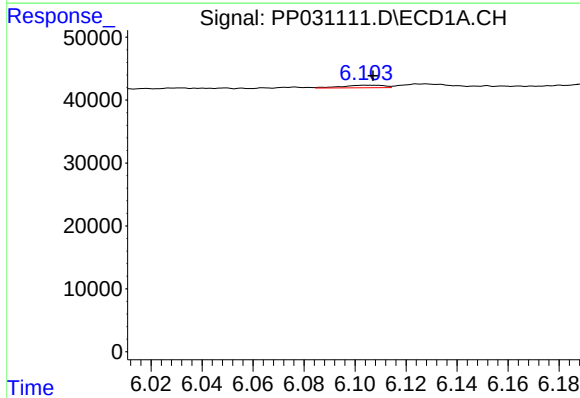
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 7045
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



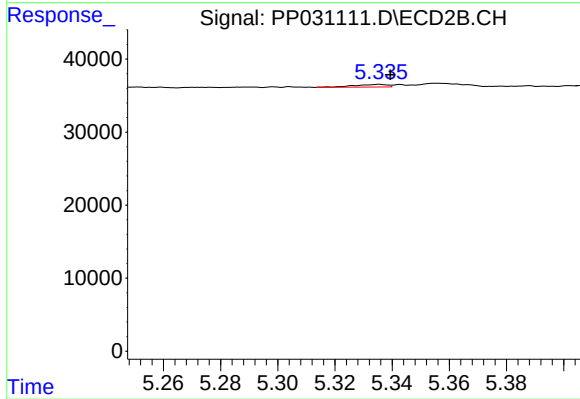
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



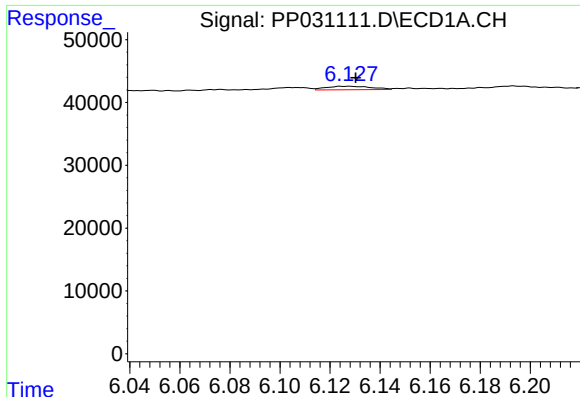
#16 AR-1242-1

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 4798
Conc: 3.57 ng/ml



#16 AR-1242-1

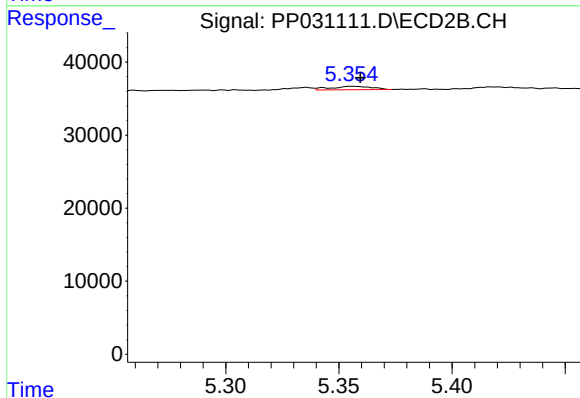
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 2934
Conc: 2.28 ng/ml



#17 AR-1242-2

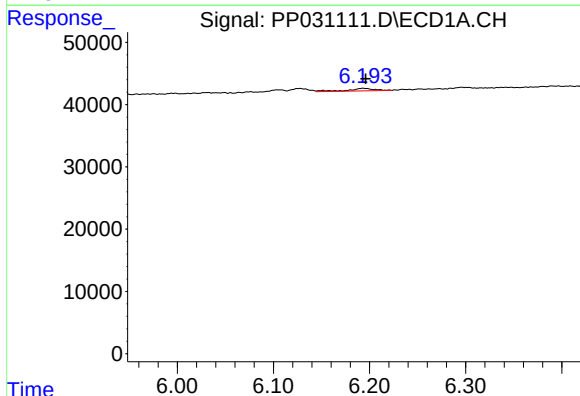
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 7045
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



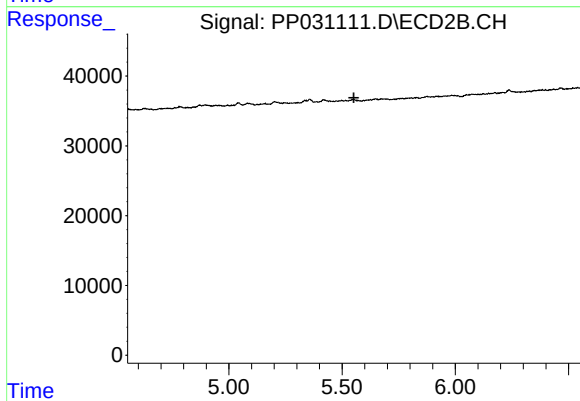
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 6014
Conc: 3.22 ng/ml



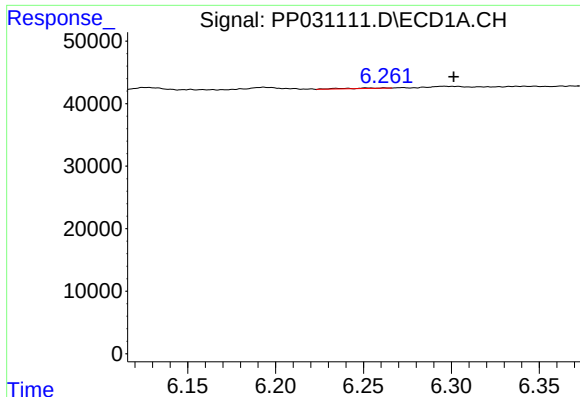
#18 AR-1242-3

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 8273
Conc: 6.78 ng/ml



#18 AR-1242-3

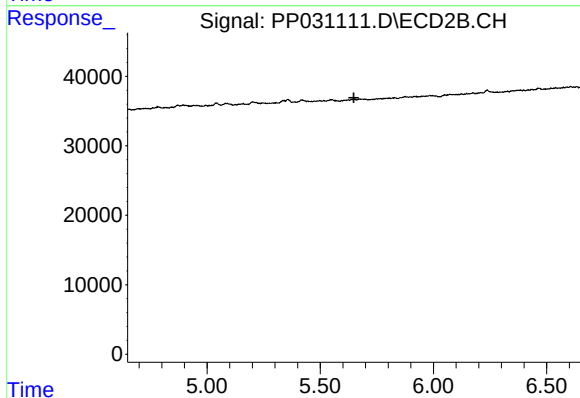
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#19 AR-1242-4

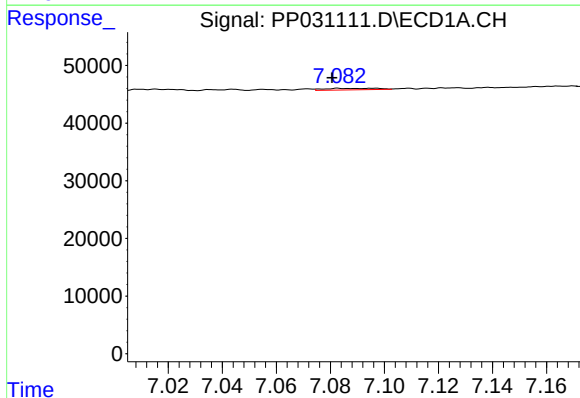
R.T.: 6.252 min
Delta R.T.: -0.050 min
Response: 1328
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



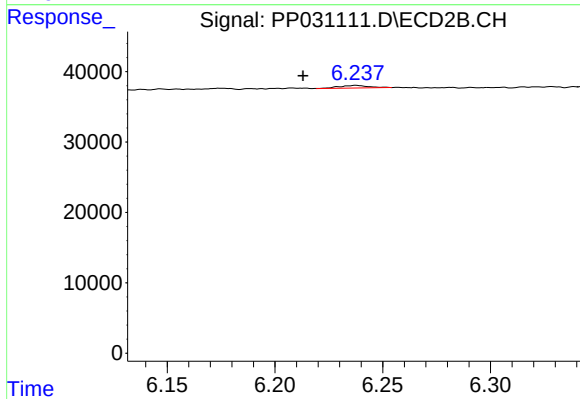
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



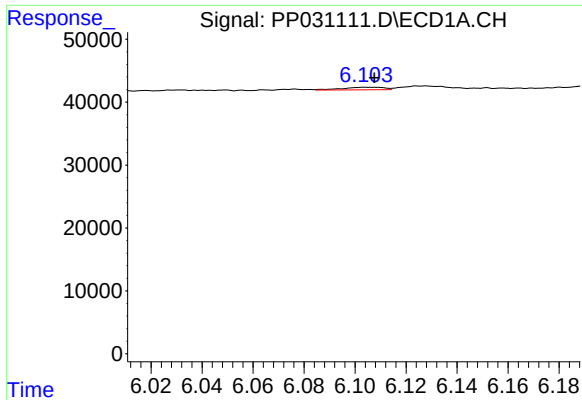
#20 AR-1242-5

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 3605
Conc: 3.78 ng/ml



#20 AR-1242-5

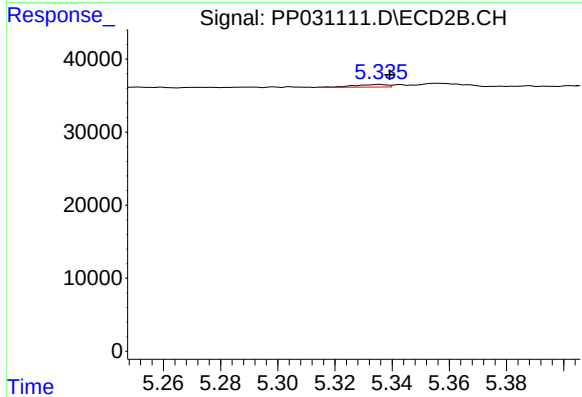
R.T.: 6.238 min
Delta R.T.: 0.025 min
Response: 3558
Conc: 3.57 ng/ml



#21 AR-1248-1

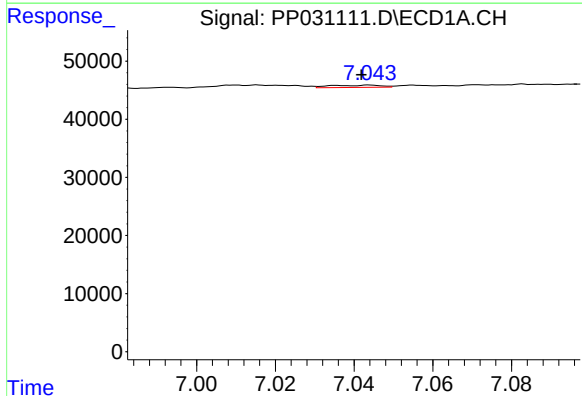
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 4798
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



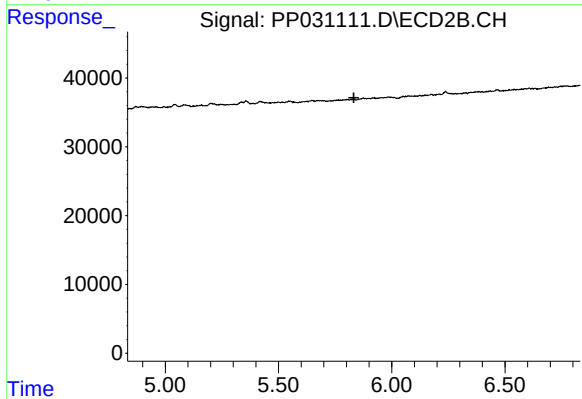
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 2934
Conc: 3.17 ng/ml



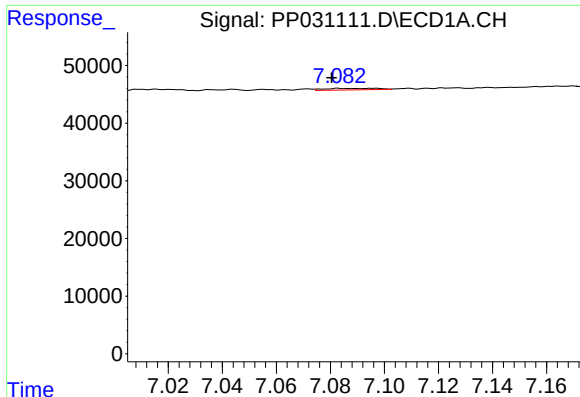
#24 AR-1248-4

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 3472
Conc: 2.28 ng/ml



#24 AR-1248-4

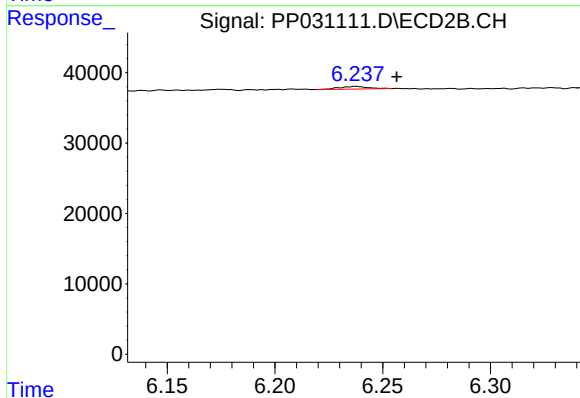
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

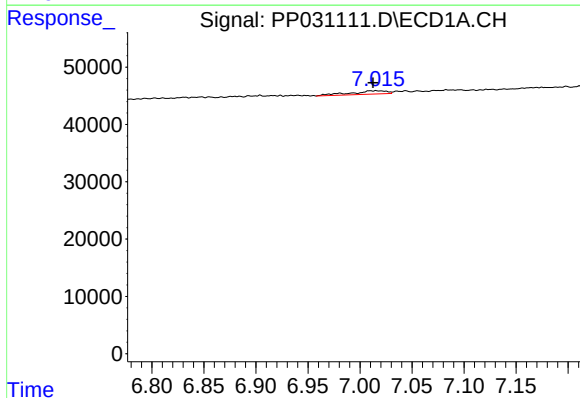
R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 3605
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



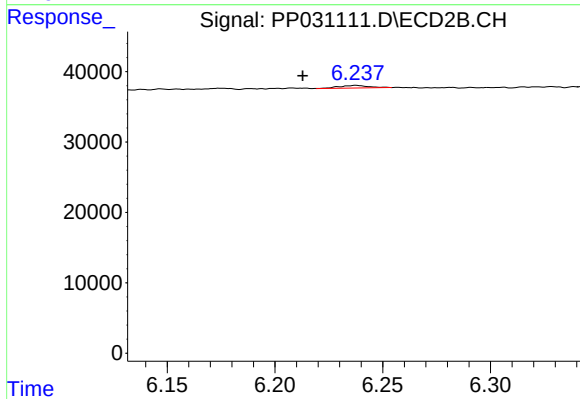
#25 AR-1248-5

R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 3558
Conc: 2.82 ng/ml



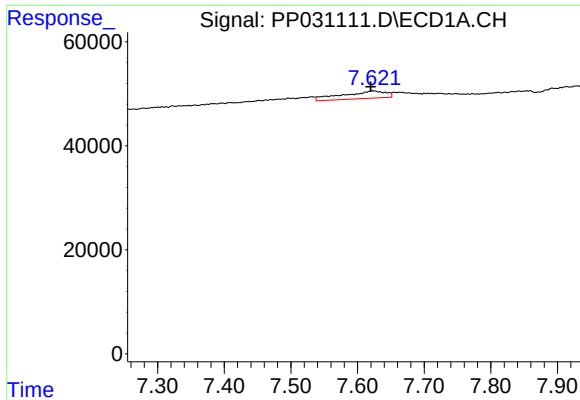
#26 AR-1254-1

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 14116
Conc: 10.05 ng/ml



#26 AR-1254-1

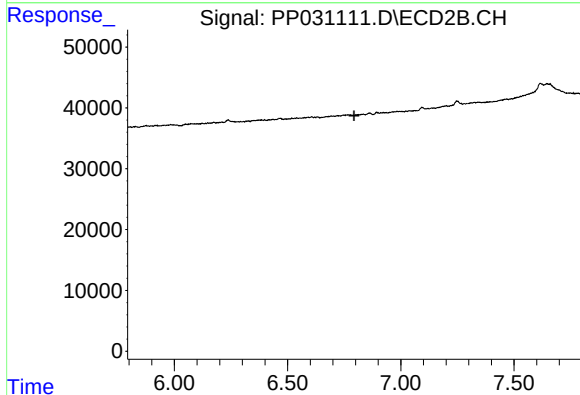
R.T.: 6.238 min
Delta R.T.: 0.025 min
Response: 3558
Conc: 1.81 ng/ml



#28 AR-1254-3

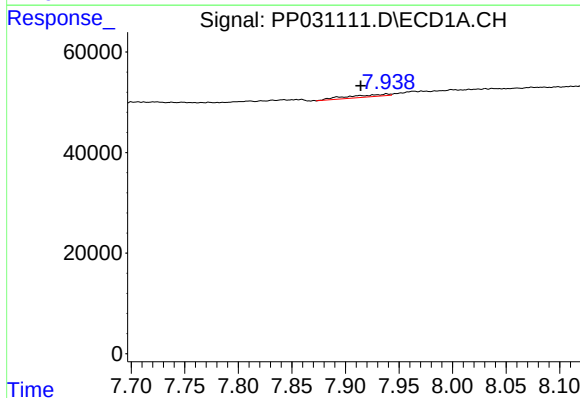
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 64958
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



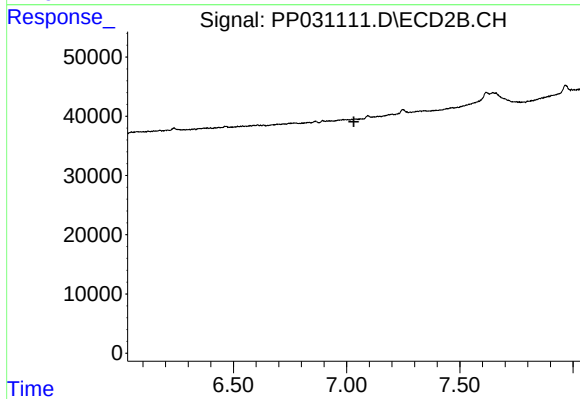
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



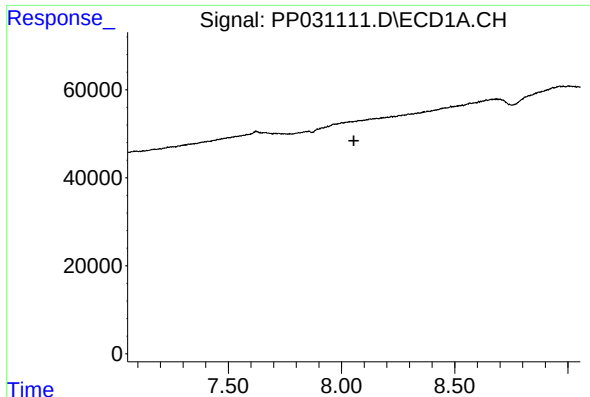
#29 AR-1254-4

R.T.: 7.939 min
Delta R.T.: 0.024 min
Response: 12204
Conc: 7.45 ng/ml



#29 AR-1254-4

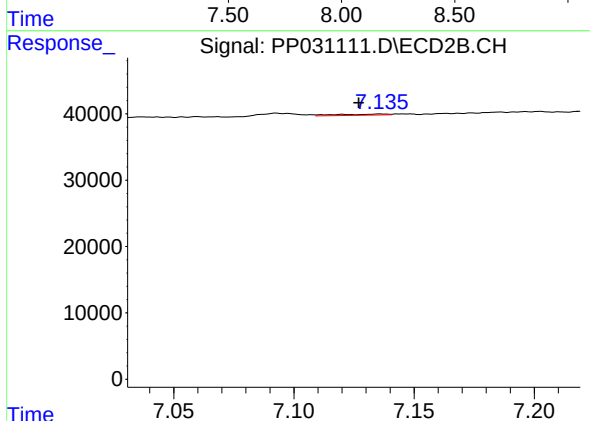
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#32 AR-1260-2

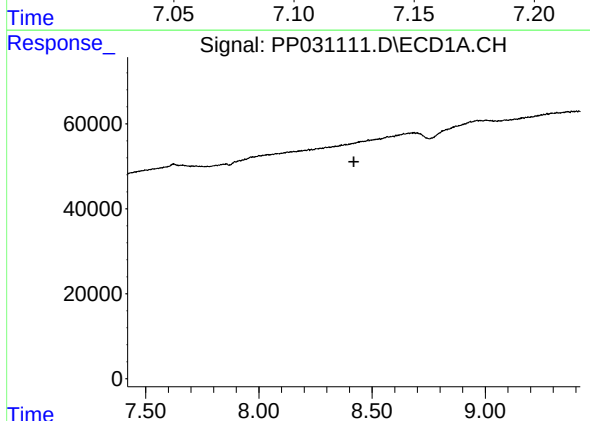
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



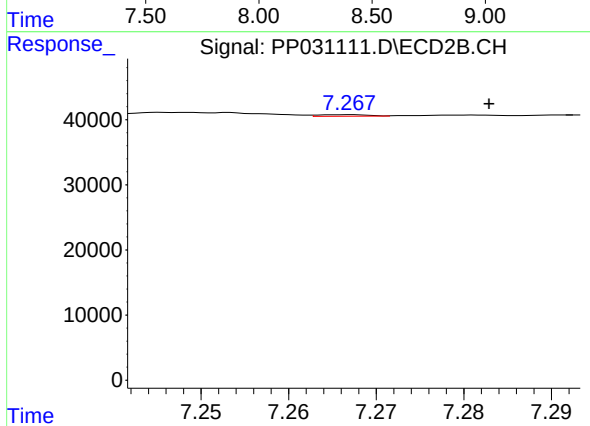
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.009 min
Response: 2333
Conc: 1.00 ng/ml



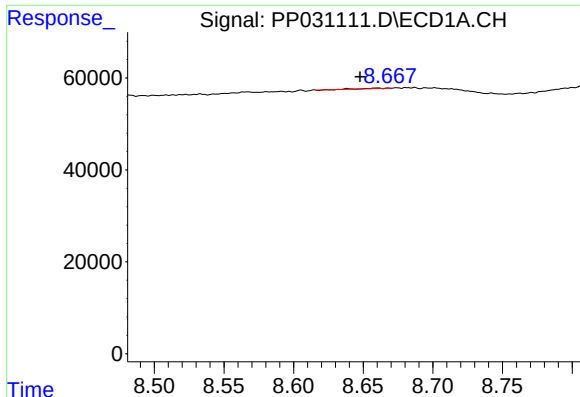
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#33 AR-1260-3

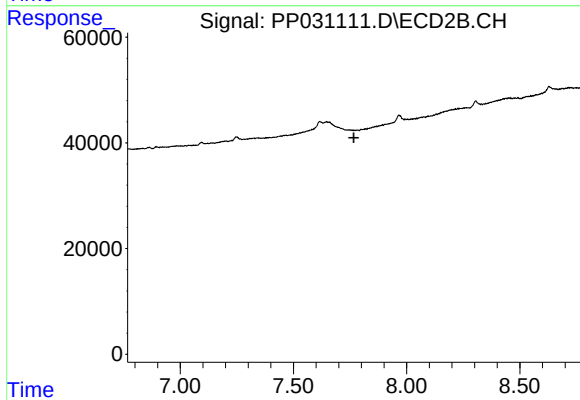
R.T.: 7.267 min
Delta R.T.: -0.016 min
Response: 989
Conc: 0.44 ng/ml



#34 AR-1260-4

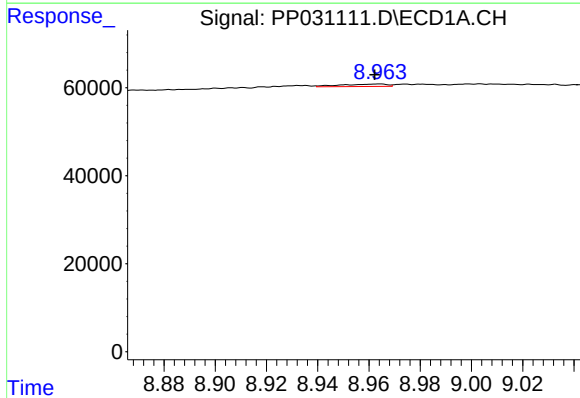
R.T.: 8.660 min
Delta R.T.: 0.012 min
Response: 1390
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



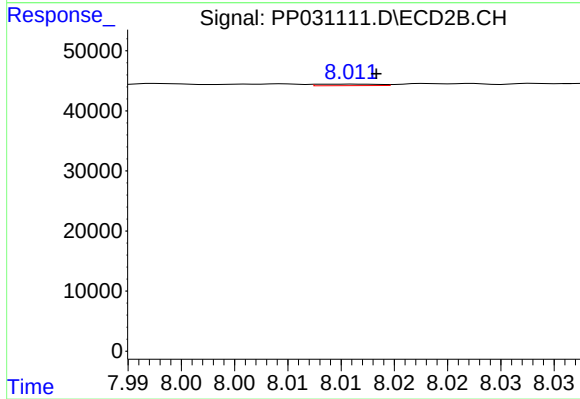
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



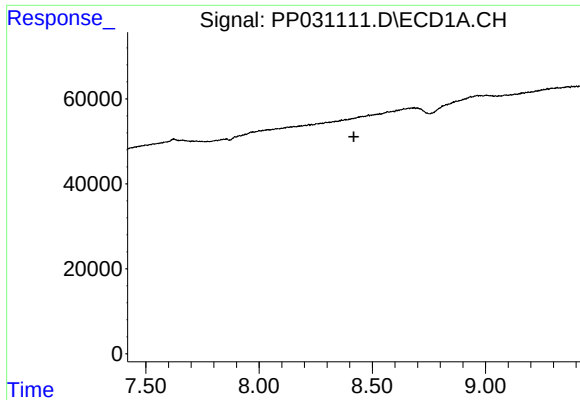
#35 AR-1260-5

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 6987
Conc: 1.85 ng/ml



#35 AR-1260-5

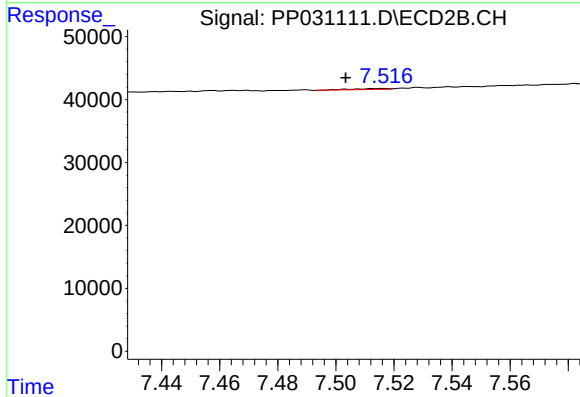
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 975
Conc: 0.22 ng/ml



#36 AR-1262-1

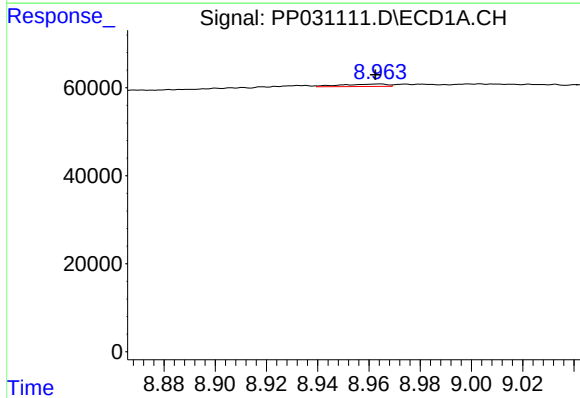
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



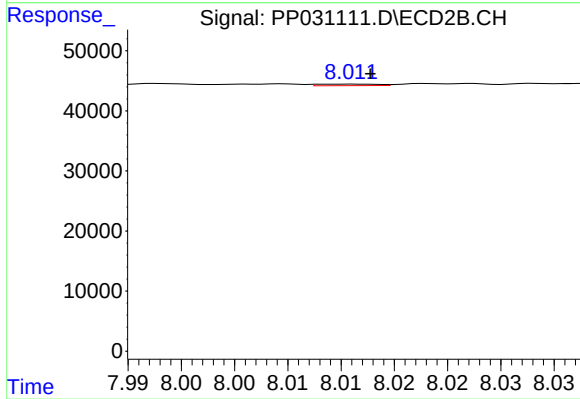
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: 0.013 min
Response: 1352
Conc: 0.58 ng/ml



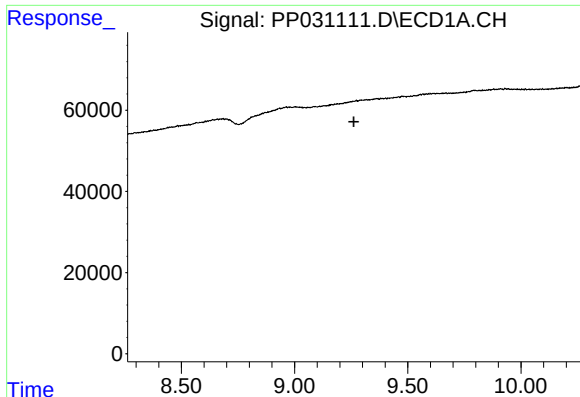
#37 AR-1262-2

R.T.: 8.964 min
Delta R.T.: 0.001 min
Response: 6987
Conc: 1.92 ng/ml



#37 AR-1262-2

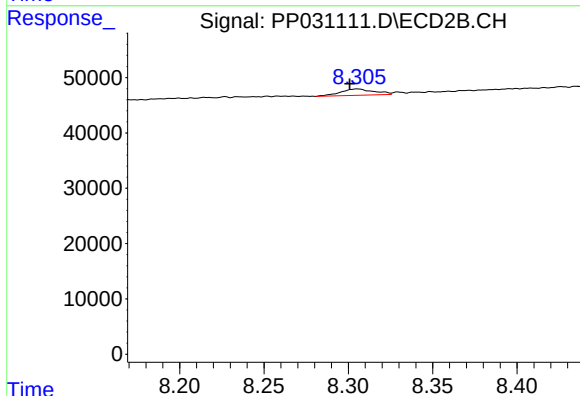
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 975
Conc: 0.24 ng/ml



#38 AR-1262-3

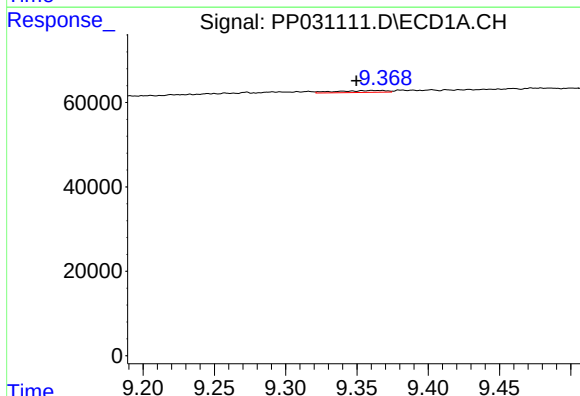
R.T.: 0.000 min
Exp R.T.: 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



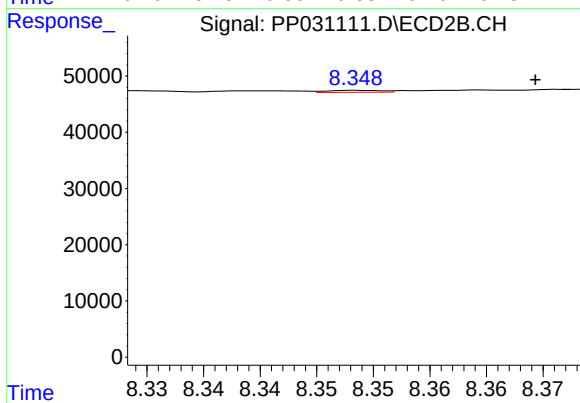
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: 0.004 min
Response: 16142
Conc: 9.52 ng/ml



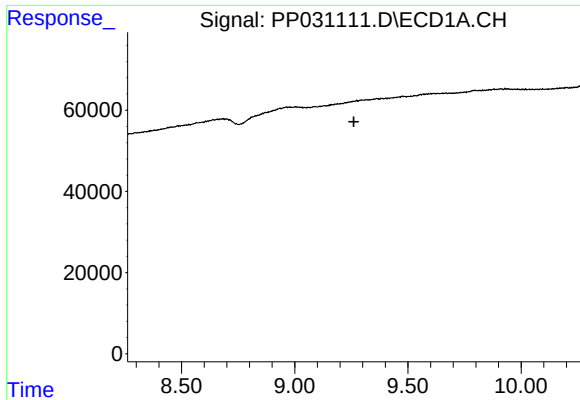
#39 AR-1262-4

R.T.: 9.367 min
Delta R.T.: 0.017 min
Response: 11199
Conc: 5.44 ng/ml



#39 AR-1262-4

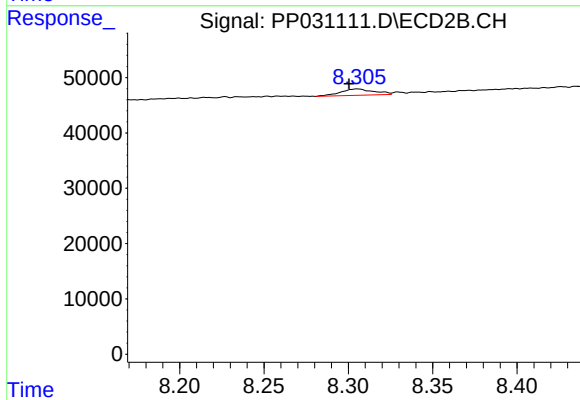
R.T.: 8.349 min
Delta R.T.: -0.016 min
Response: 1180
Conc: 0.37 ng/ml



#41 AR-1268-1

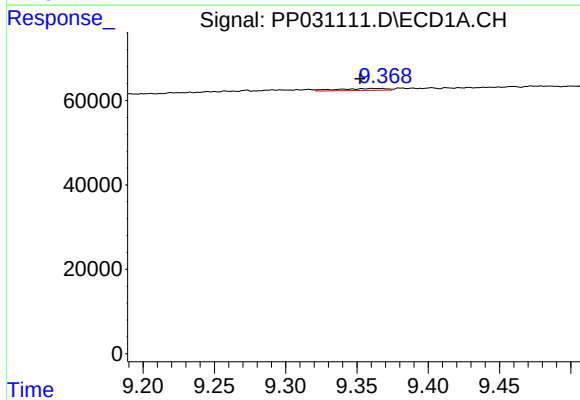
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



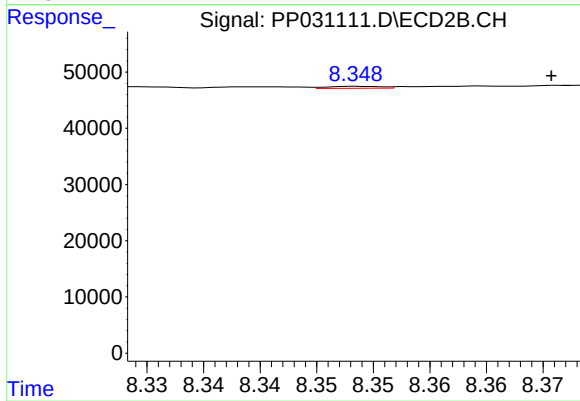
#41 AR-1268-1

R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 16142
Conc: 3.30 ng/ml



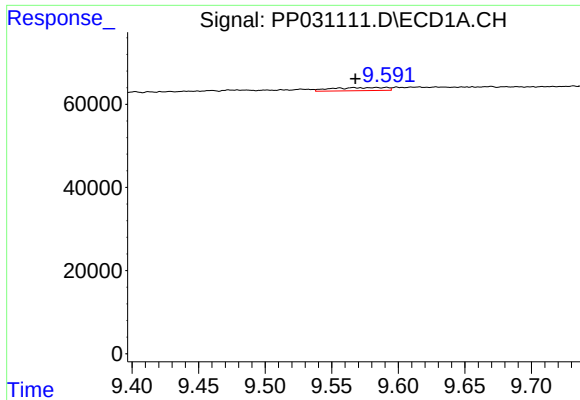
#42 AR-1268-2

R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 11199
Conc: 2.60 ng/ml



#42 AR-1268-2

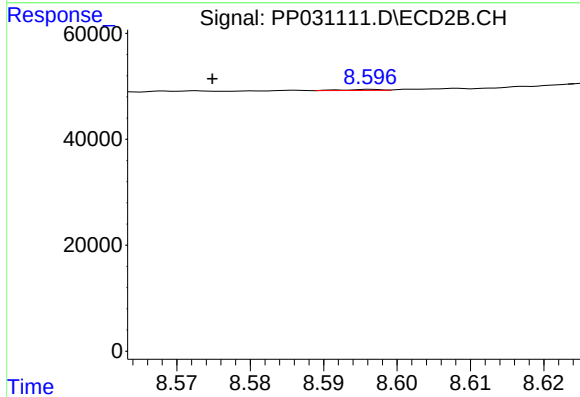
R.T.: 8.349 min
Delta R.T.: -0.017 min
Response: 1180
Conc: 0.25 ng/ml



#43 AR-1268-3

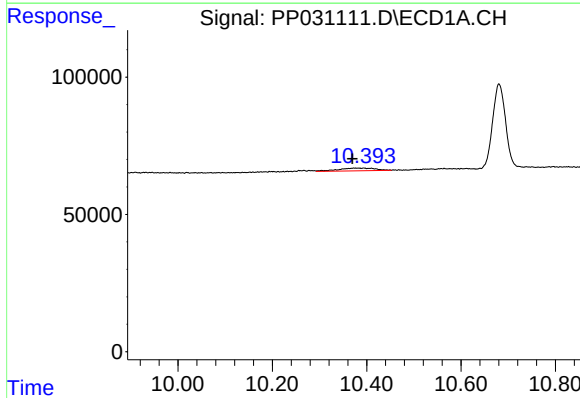
R.T.: 9.584 min
Delta R.T.: 0.016 min
Response: 21312
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



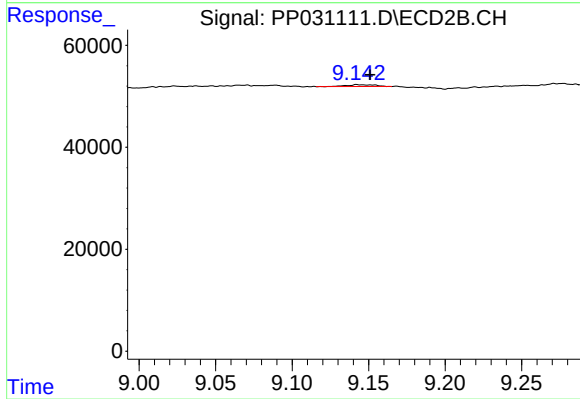
#43 AR-1268-3

R.T.: 8.596 min
Delta R.T.: 0.022 min
Response: 725
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 10.381 min
Delta R.T.: 0.011 min
Response: 54231
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 4667
Conc: 0.35 ng/ml