

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 1:11
 Operator : SM/AJ
 Sample : K4380-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 STOCKPILE-175-LANDERS-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:25:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.135	3.504	828091	792129	23.651	22.006
2)	SA Decachlor...	9.620	8.373	1252384	910836	23.541	22.590
Target Compounds							
3)	L1 AR-1016-1	5.311	0.000	3147	0	1.962	N.D. #
4)	L1 AR-1016-2	5.311	0.000	3147	0	1.315	N.D. #
5)	L1 AR-1016-3	5.401	0.000	6697	0	4.496	N.D. #
7)	L1 AR-1016-5	5.718	0.000	2948	0	2.296	N.D. #
9)	L2 AR-1221-2	4.436	3.795	12802	14370	39.414	47.174
10)	L2 AR-1221-3	4.589	0.000	5015	0	4.768	N.D. #
11)	L3 AR-1232-1	4.589	0.000	5015	0	4.024	N.D. #
12)	L3 AR-1232-2	5.021	0.000	3193	0	4.520	N.D. #
13)	L3 AR-1232-3	5.311	0.000	3147	0	2.055	N.D. #
15)	L3 AR-1232-5	5.574	0.000	792	0	1.318	N.D. #
16)	L4 AR-1242-1	5.311	0.000	3147	0	2.479	N.D. #
17)	L4 AR-1242-2	5.311	0.000	3147	0	1.696	N.D. #
18)	L4 AR-1242-3	5.401	0.000	6697	0	5.730	N.D. #
20)	L4 AR-1242-5	6.194	0.000	6345	0	5.049	N.D. #
21)	L5 AR-1248-1	5.311	0.000	3147	0	3.139	N.D. #
22)	L5 AR-1248-2	5.574	0.000	792	0	0.546	N.D. #
23)	L5 AR-1248-3	5.718	0.000	2948	0	1.774	N.D. #
24)	L5 AR-1248-4	6.194	0.000	6345	0	3.104	N.D. #
25)	L5 AR-1248-5	6.194	0.000	6345	0	3.199	N.D. #
26)	L6 AR-1254-1	6.131	0.000	13344	0	6.396	N.D. #
27)	L6 AR-1254-2	6.336	0.000	9440	0	2.830	N.D. #
28)	L6 AR-1254-3	6.710	0.000	13223	0	3.727	N.D. #
29)	L6 AR-1254-4	0.000	6.111	0	3462	N.D.	1.679 #
30)	L6 AR-1254-5	0.000	6.512	0	7101	N.D.	2.287 #
31)	L7 AR-1260-1	6.874	6.014	3636	8687	1.349	3.812 #
32)	L7 AR-1260-2	7.201	6.191	42529	11159	11.462	3.809 #
33)	L7 AR-1260-3	0.000	6.349	0	1636	N.D.	0.617 #
34)	L7 AR-1260-4	7.672	6.806	6224	6379	2.027	2.819 #
35)	L7 AR-1260-5	8.012	7.047	50089	7588	7.074	1.379 #
36)	L8 AR-1262-1	0.000	6.546	0	3389	N.D.	0.909 #
37)	L8 AR-1262-2	8.012	7.047	50089	7588	6.492	1.291 #
38)	L8 AR-1262-3	8.320	7.385	9374	29356	1.837	11.553 #
39)	L8 AR-1262-4	8.395	7.385	2797	29356	0.726	6.643 #
40)	L8 AR-1262-5	8.988	7.904	16233	6248	6.325	3.461 #
41)	L9 AR-1268-1	8.320	7.385	9374	29356	0.996	4.122 #
42)	L9 AR-1268-2	8.395	7.385	2797	29356	0.355	4.553 #
43)	L9 AR-1268-3	8.589	7.582	7551	13642	1.071	2.493 #
44)	L9 AR-1268-4	8.988	7.904	16233	6248	5.839	3.061 #
45)	L9 AR-1268-5	9.361	8.145	7203	9122	0.391	0.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
Data File : P0059488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 1:11
Operator : SM/AJ
Sample : K4380-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:25:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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

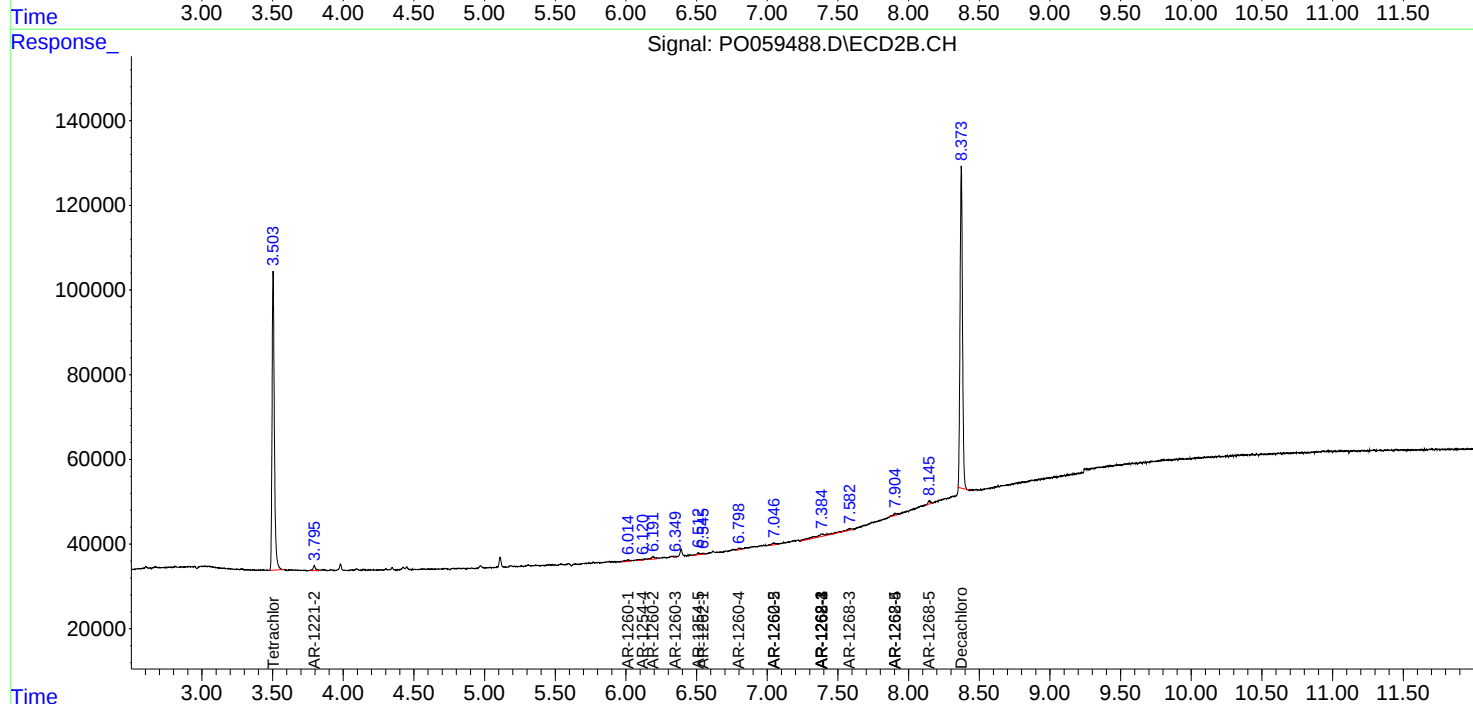
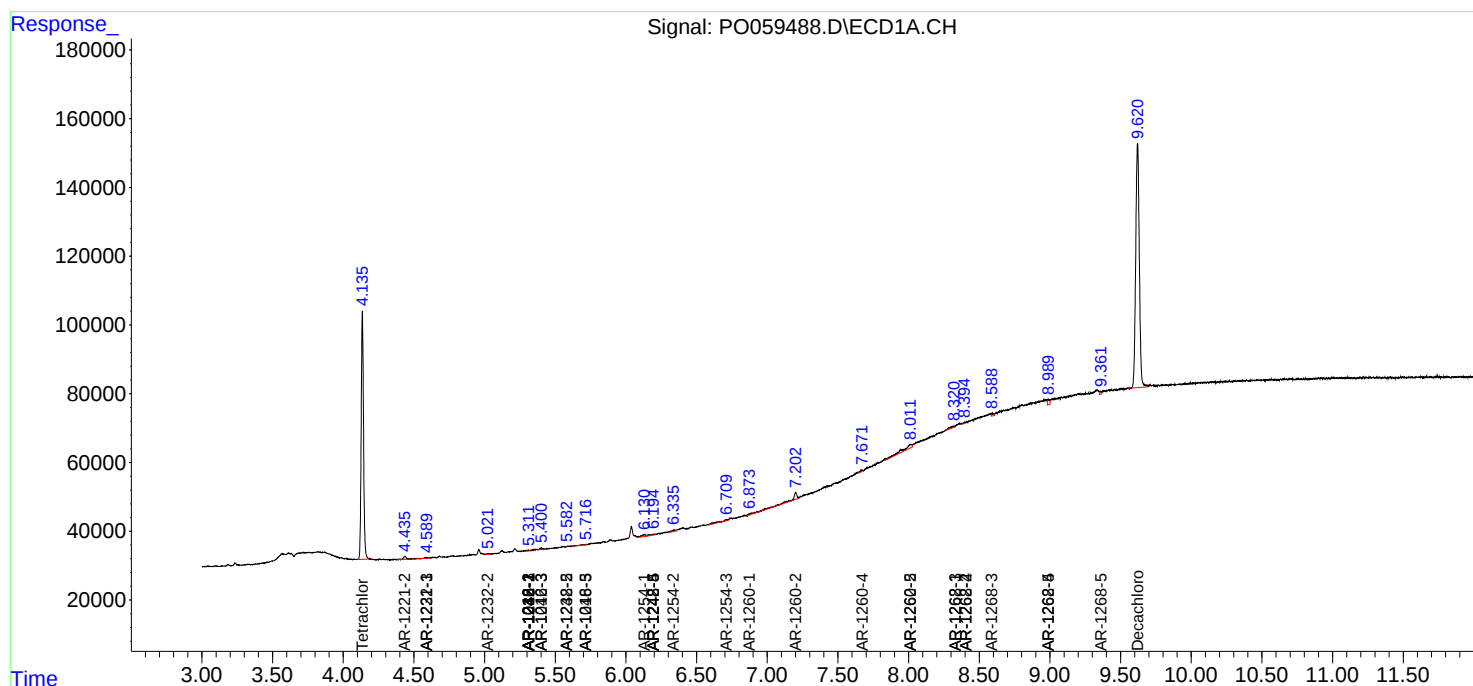
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

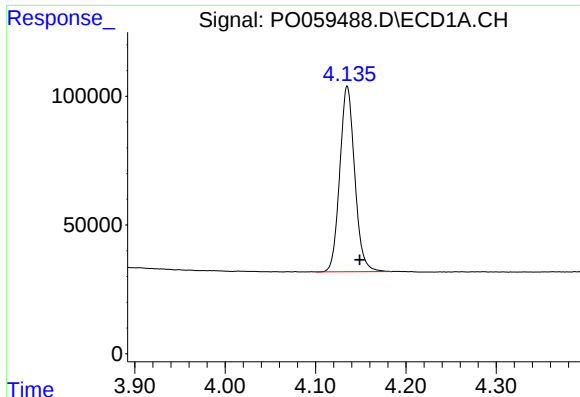
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081919\
Data File : PO059488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 1:11
Operator : SM/AJ
Sample : K4380-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:25:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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

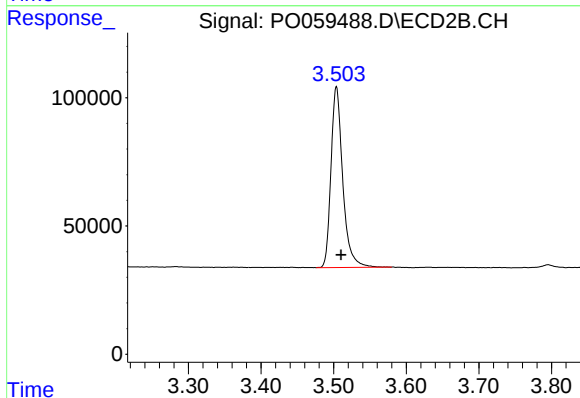




#1 Tetrachloro-m-xylene

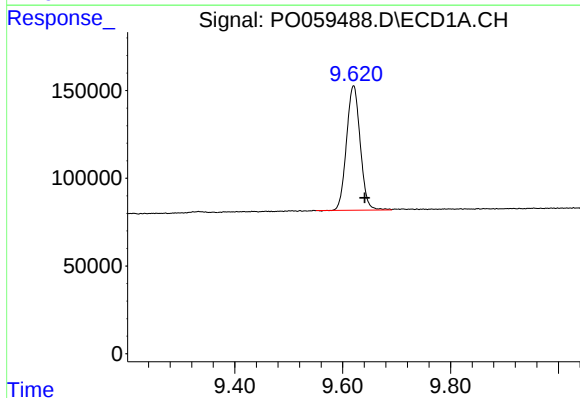
R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 828091
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



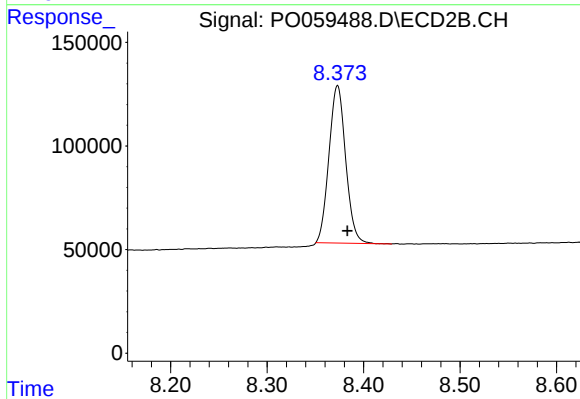
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 792129
Conc: 22.01 ng/ml



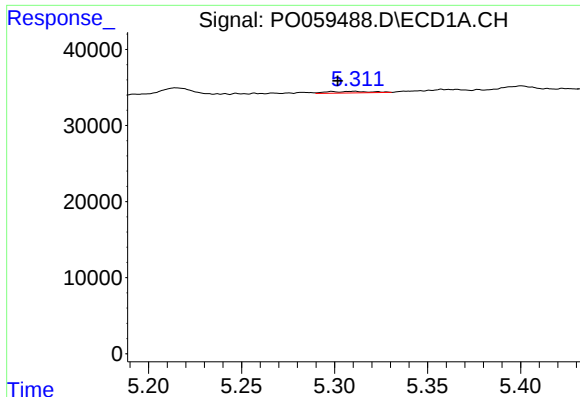
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: -0.020 min
Response: 1252384
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

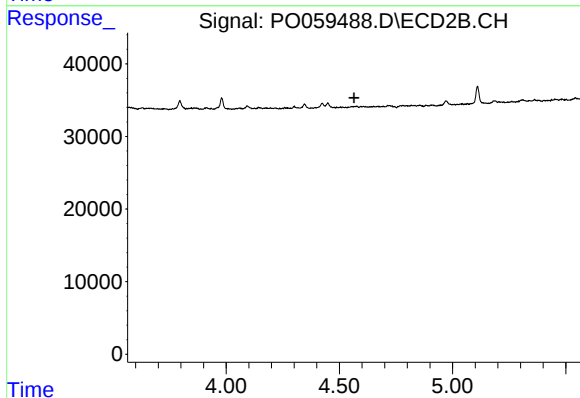
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 910836
Conc: 22.59 ng/ml



#3 AR-1016-1

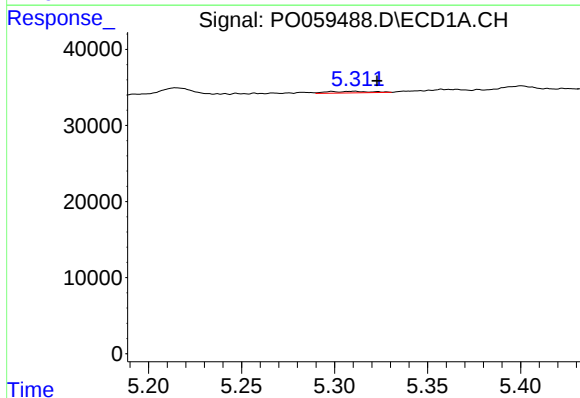
R.T.: 5.311 min
Delta R.T.: 0.009 min
Response: 3147
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



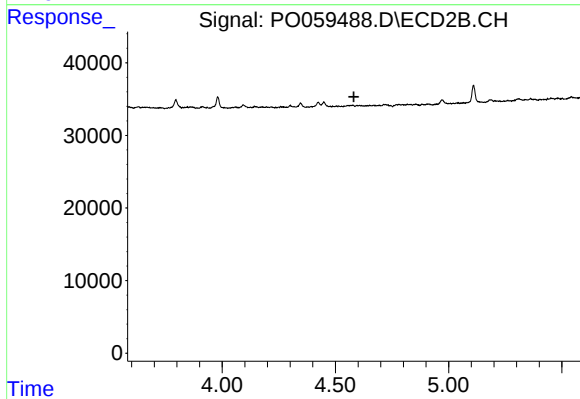
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



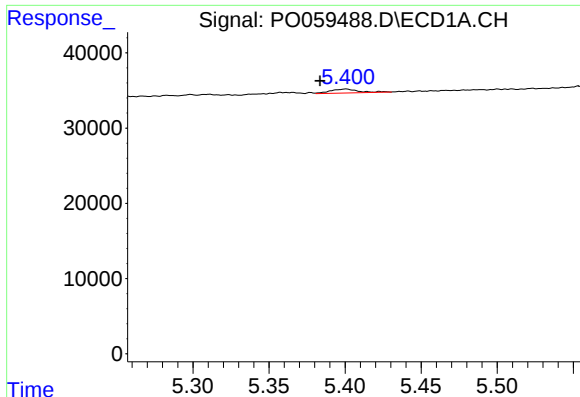
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 3147
Conc: 1.32 ng/ml



#4 AR-1016-2

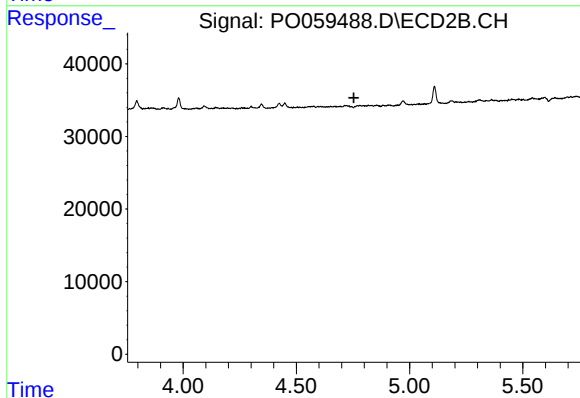
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

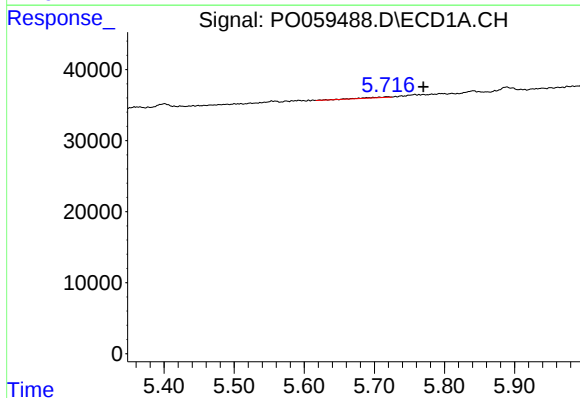
R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 6697
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



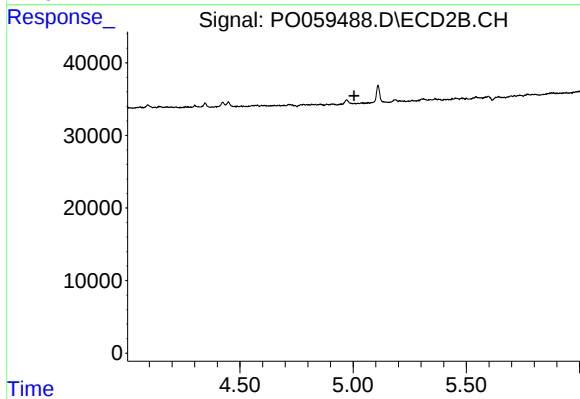
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



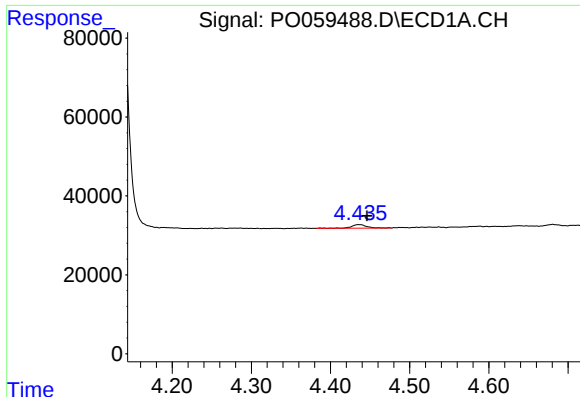
#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: -0.052 min
Response: 2948
Conc: 2.30 ng/ml



#7 AR-1016-5

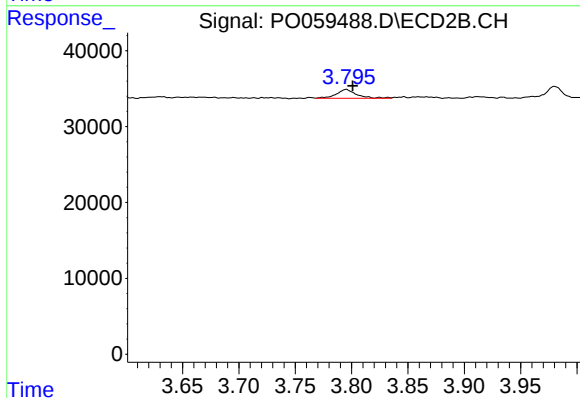
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#9 AR-1221-2

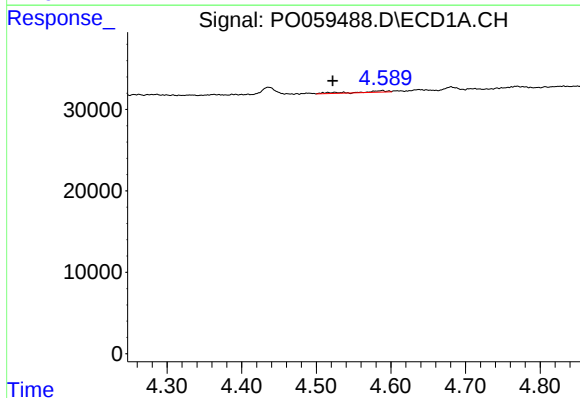
R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 12802
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



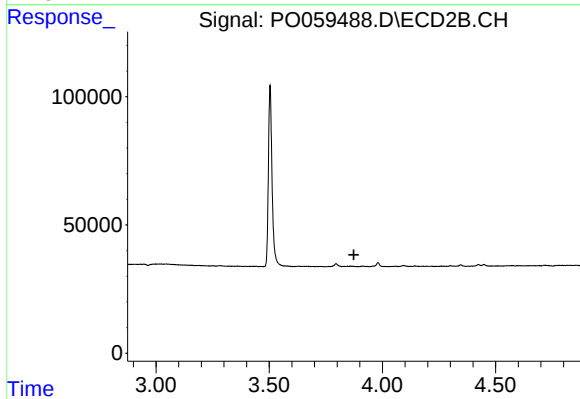
#9 AR-1221-2

R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 14370
Conc: 47.17 ng/ml



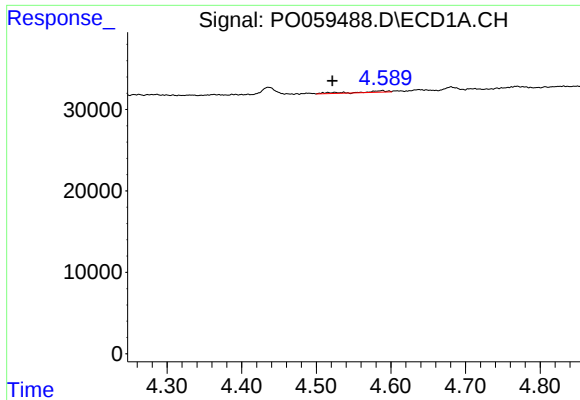
#10 AR-1221-3

R.T.: 4.589 min
Delta R.T.: 0.067 min
Response: 5015
Conc: 4.77 ng/ml



#10 AR-1221-3

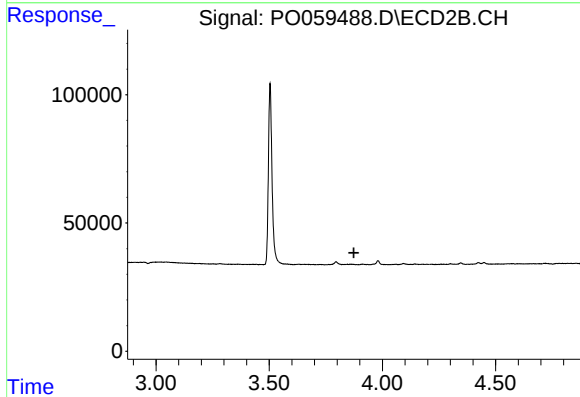
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

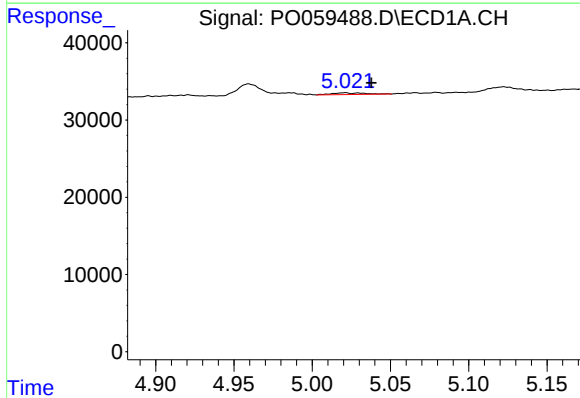
R.T.: 4.589 min
Delta R.T.: 0.067 min
Response: 5015
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



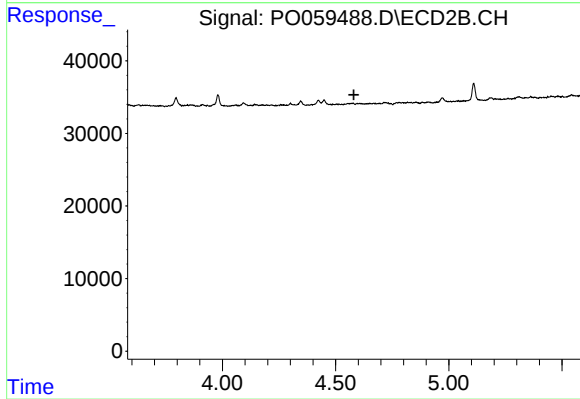
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



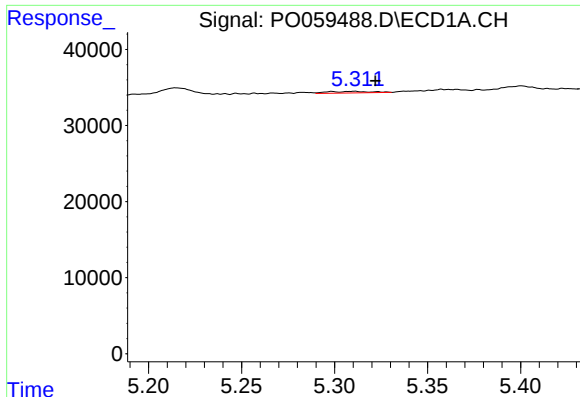
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.017 min
Response: 3193
Conc: 4.52 ng/ml



#12 AR-1232-2

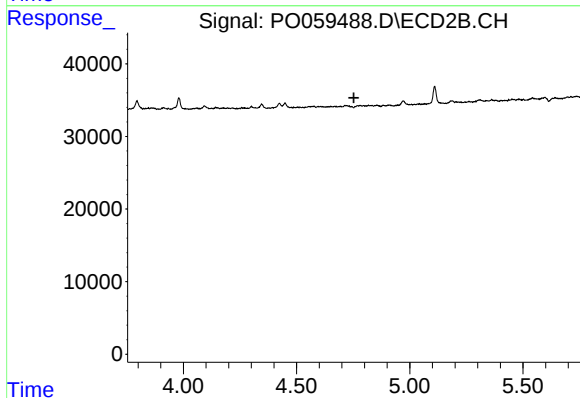
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

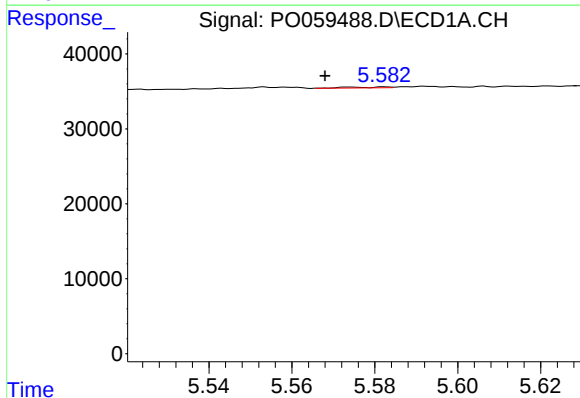
R.T.: 5.311 min
Delta R.T.: -0.011 min
Response: 3147
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



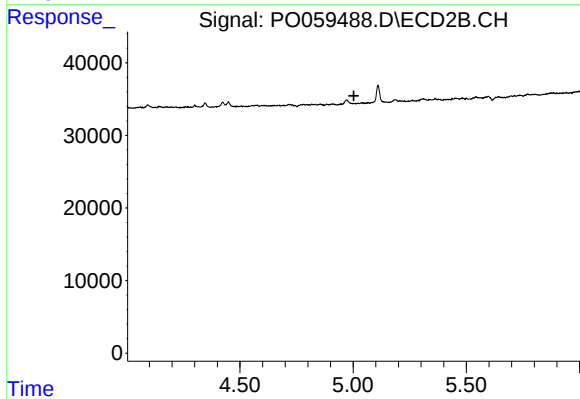
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



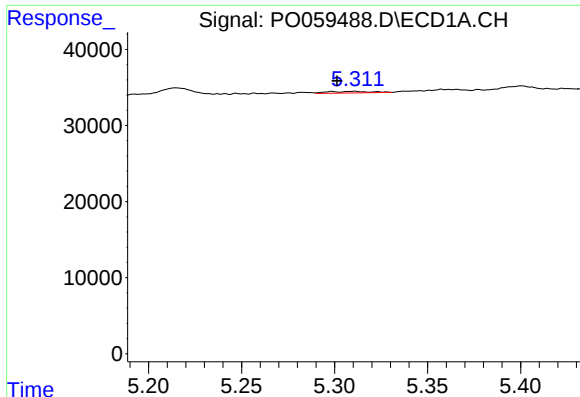
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 792
Conc: 1.32 ng/ml



#15 AR-1232-5

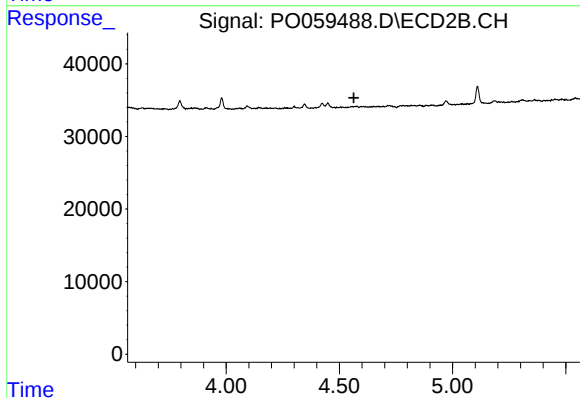
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

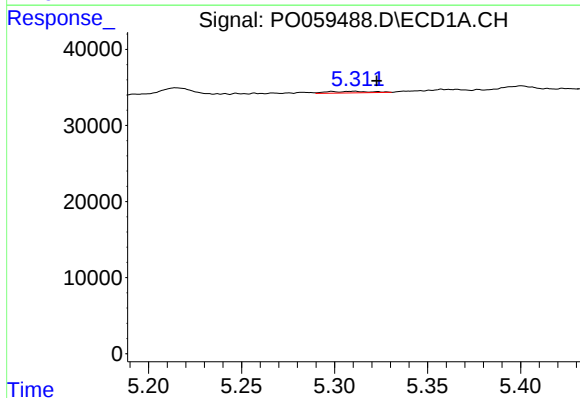
R.T.: 5.311 min
Delta R.T.: 0.009 min
Response: 3147
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



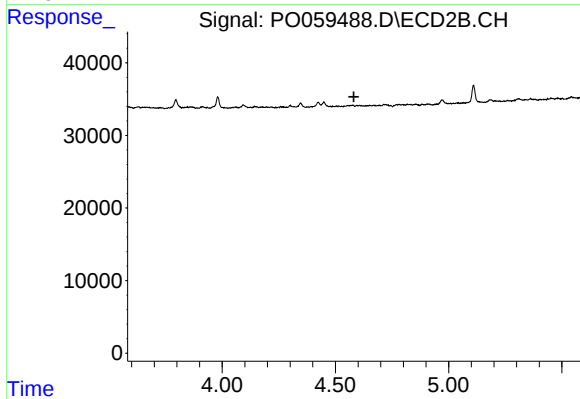
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



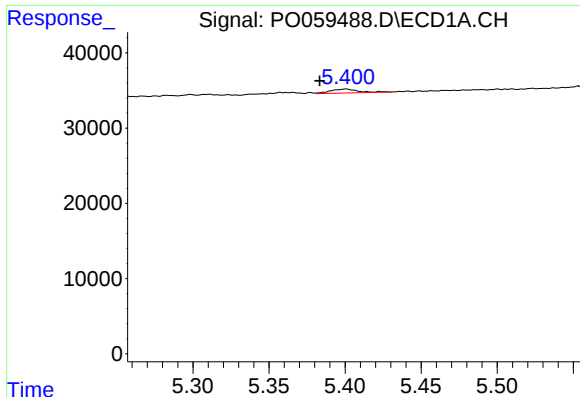
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 3147
Conc: 1.70 ng/ml



#17 AR-1242-2

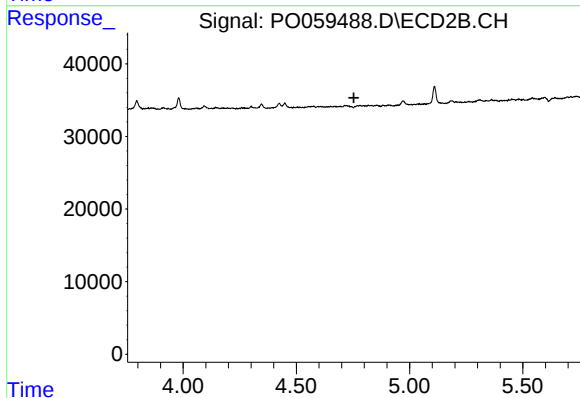
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

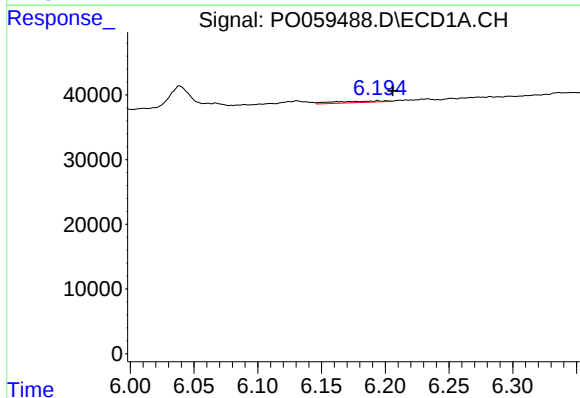
R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 6697
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



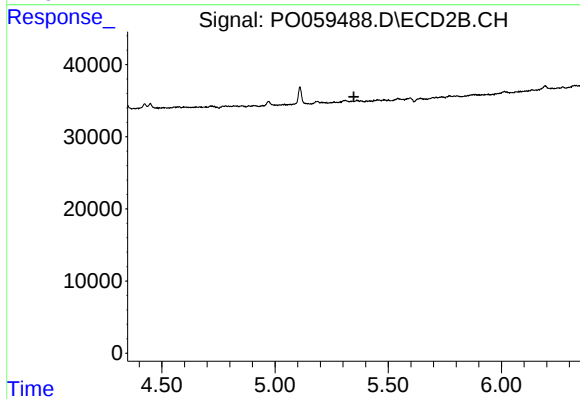
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



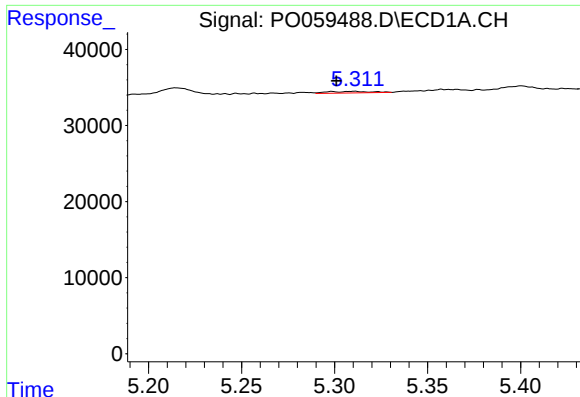
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 6345
Conc: 5.05 ng/ml



#20 AR-1242-5

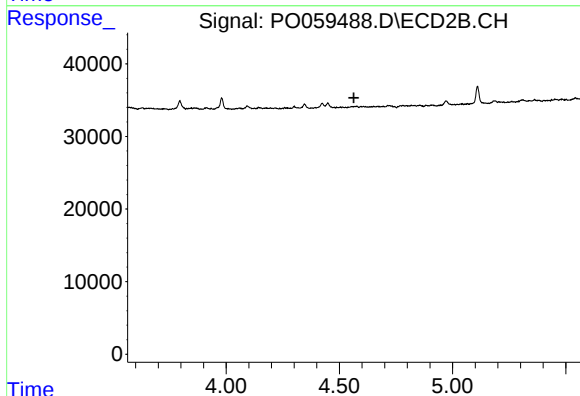
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

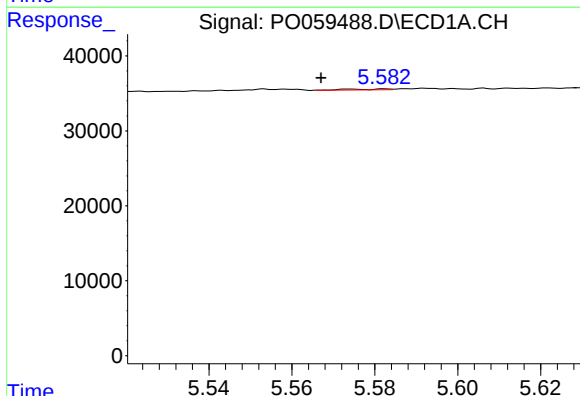
R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: 3147
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



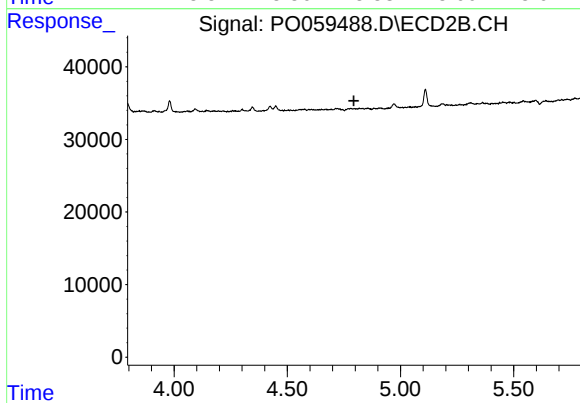
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



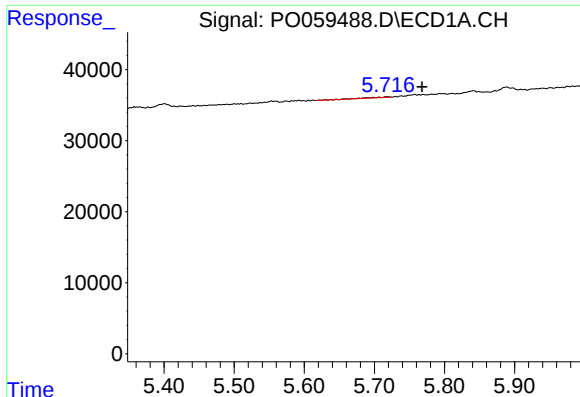
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 792
Conc: 0.55 ng/ml



#22 AR-1248-2

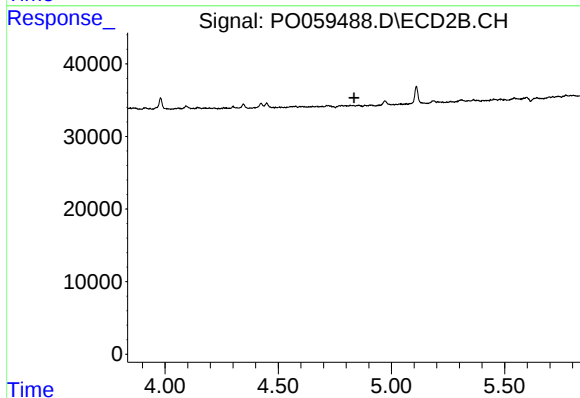
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

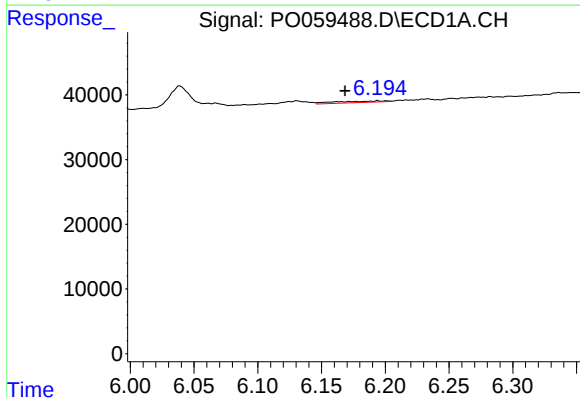
R.T.: 5.718 min
Delta R.T.: -0.051 min
Response: 2948
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



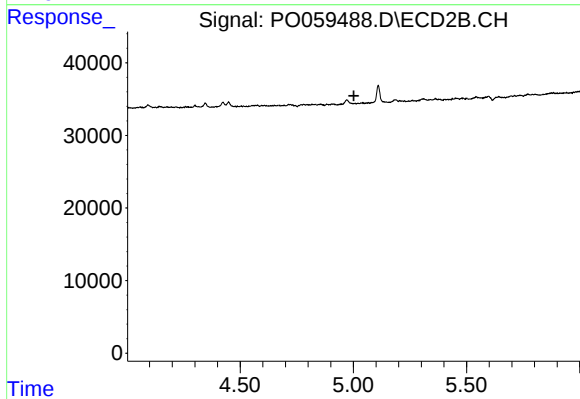
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



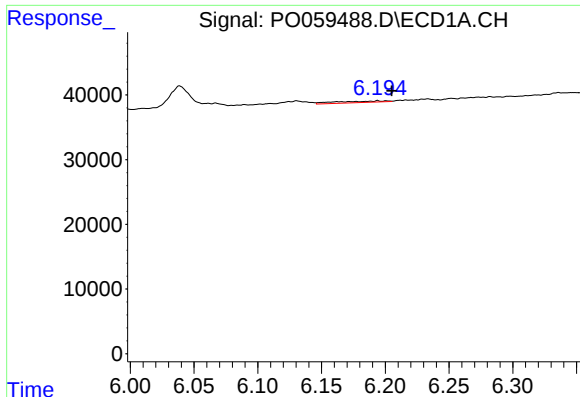
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: 0.026 min
Response: 6345
Conc: 3.10 ng/ml



#24 AR-1248-4

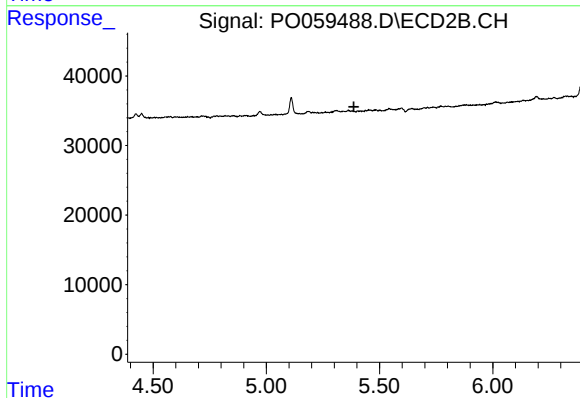
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

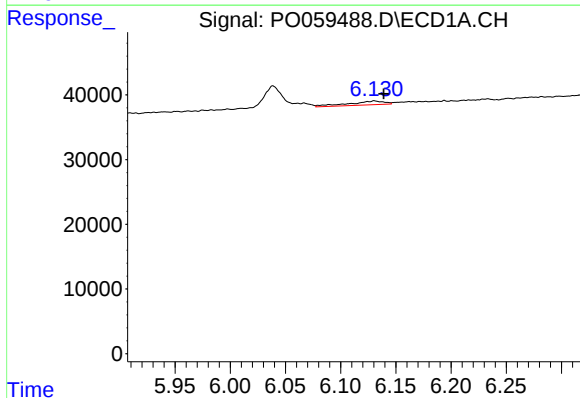
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 6345
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



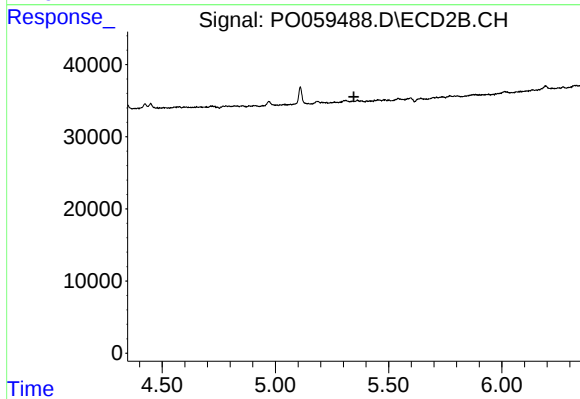
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



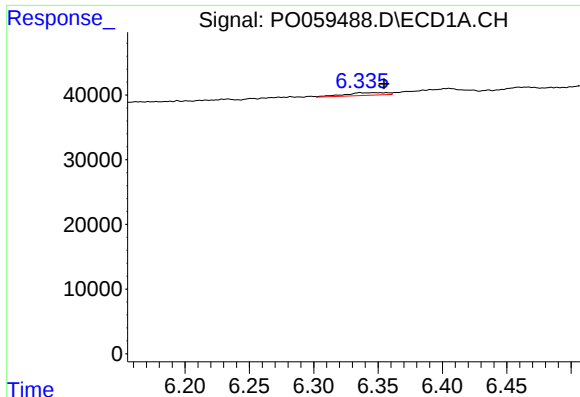
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 13344
Conc: 6.40 ng/ml



#26 AR-1254-1

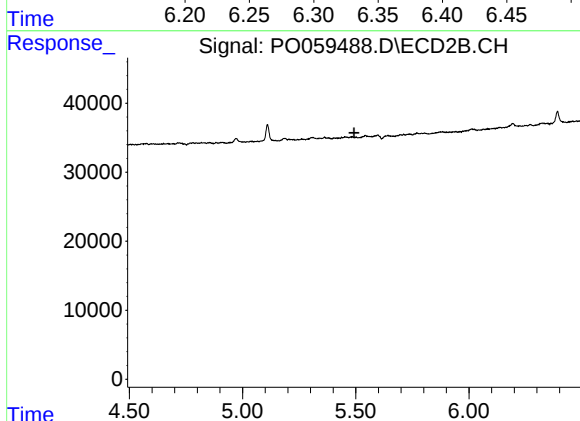
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#27 AR-1254-2

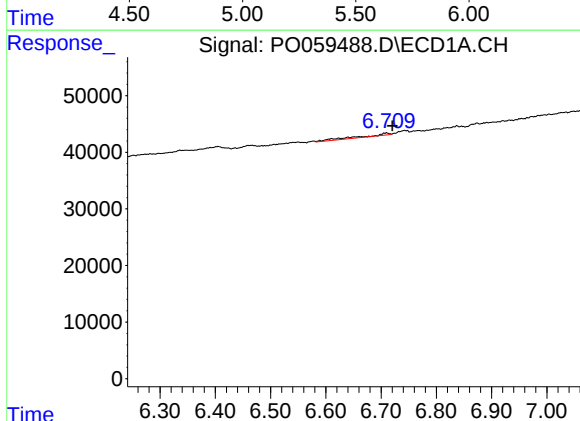
R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 9440
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



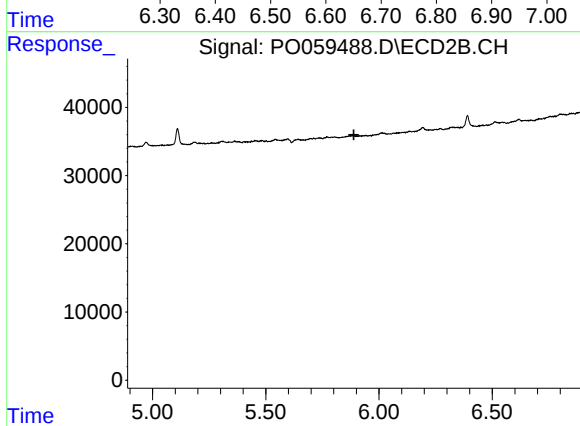
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



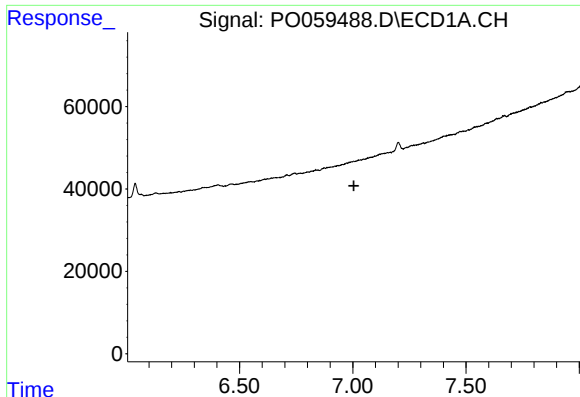
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 13223
Conc: 3.73 ng/ml



#28 AR-1254-3

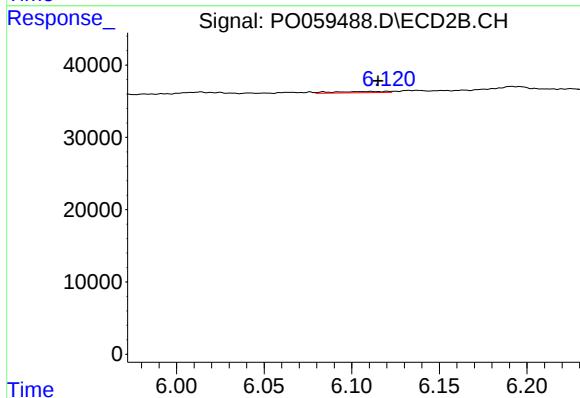
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#29 AR-1254-4

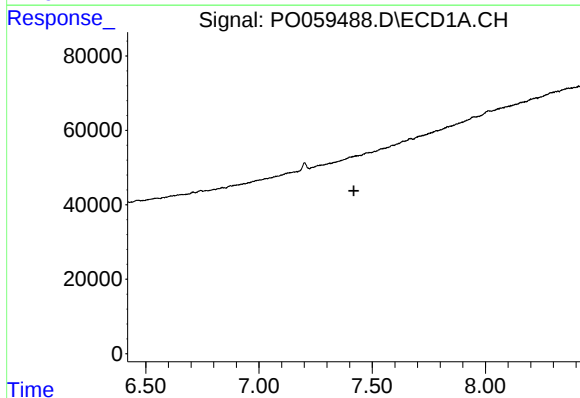
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



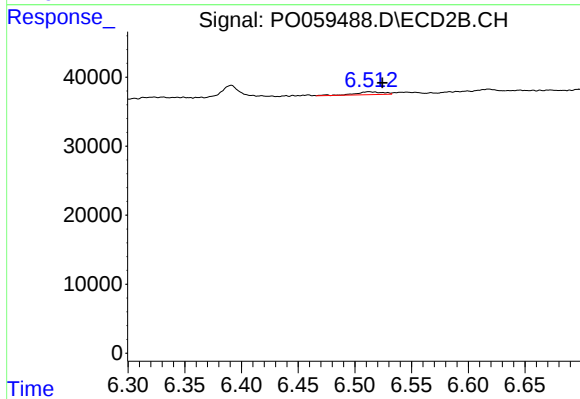
#29 AR-1254-4

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 3462
Conc: 1.68 ng/ml



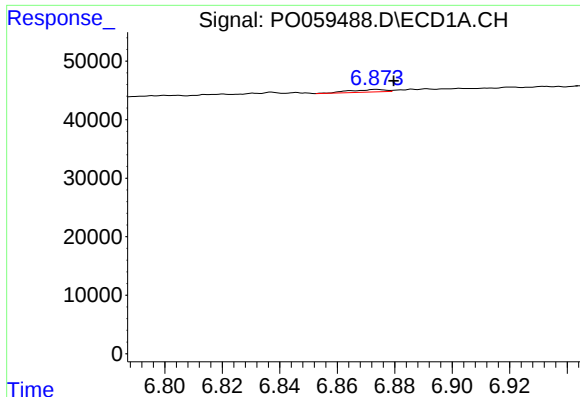
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#30 AR-1254-5

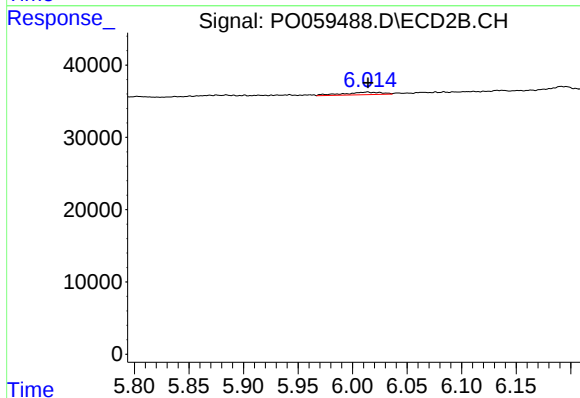
R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 7101
Conc: 2.29 ng/ml



#31 AR-1260-1

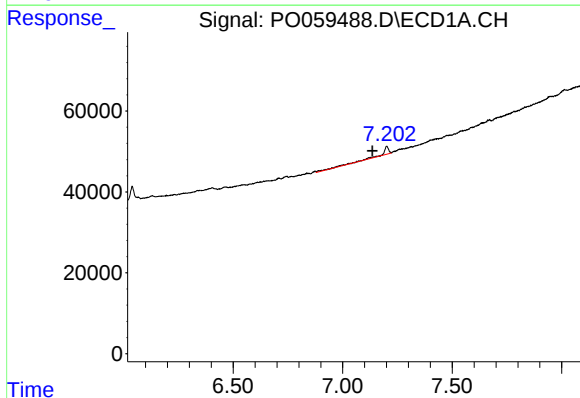
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 3636
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



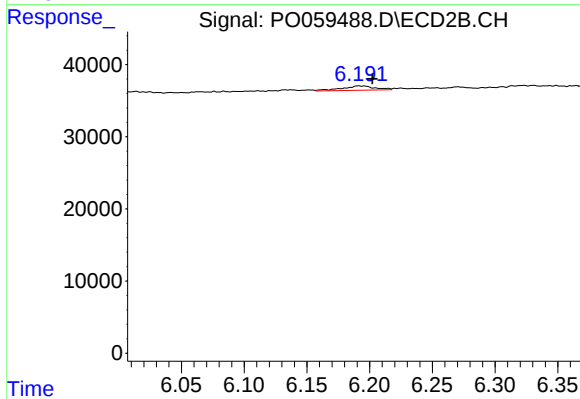
#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 8687
Conc: 3.81 ng/ml



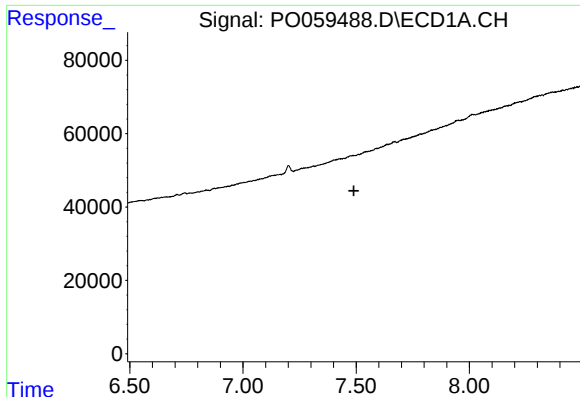
#32 AR-1260-2

R.T.: 7.201 min
Delta R.T.: 0.066 min
Response: 42529
Conc: 11.46 ng/ml



#32 AR-1260-2

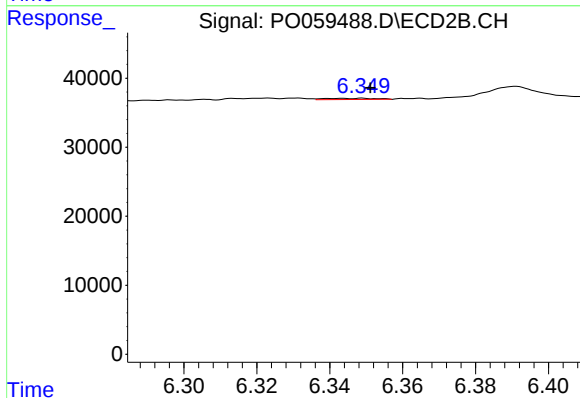
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 11159
Conc: 3.81 ng/ml



#33 AR-1260-3

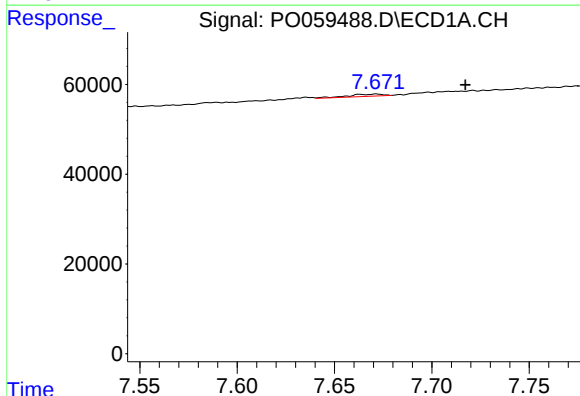
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



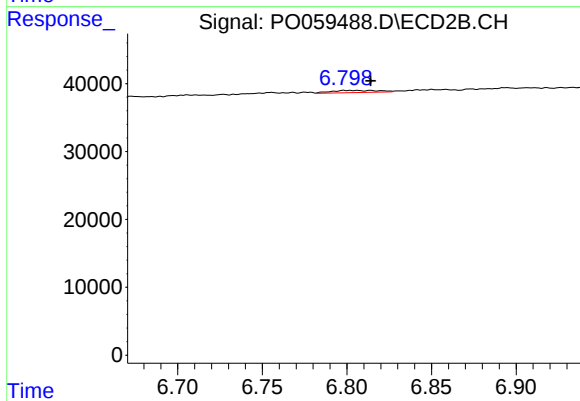
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1636
Conc: 0.62 ng/ml



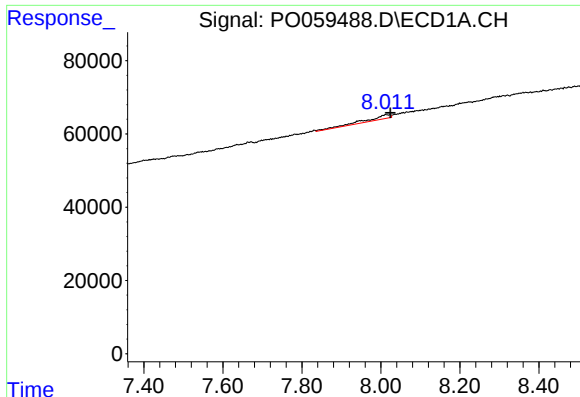
#34 AR-1260-4

R.T.: 7.672 min
Delta R.T.: -0.046 min
Response: 6224
Conc: 2.03 ng/ml



#34 AR-1260-4

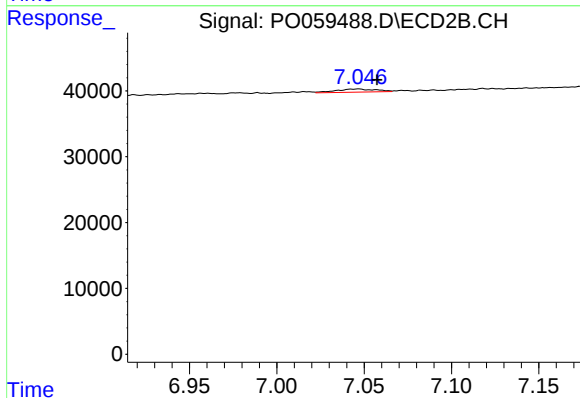
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 6379
Conc: 2.82 ng/ml



#35 AR-1260-5

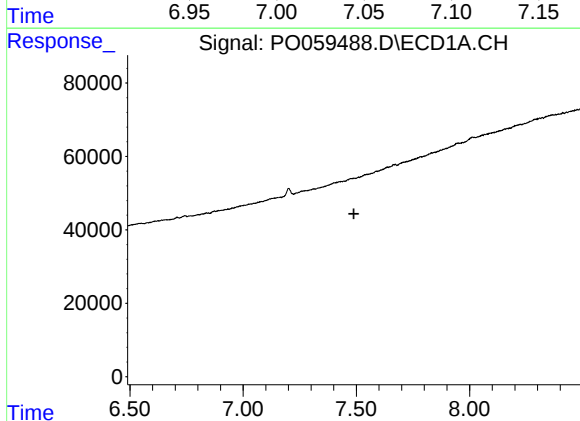
R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 50089
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



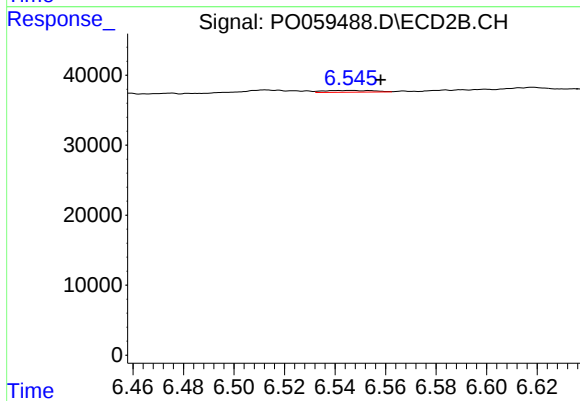
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.011 min
Response: 7588
Conc: 1.38 ng/ml



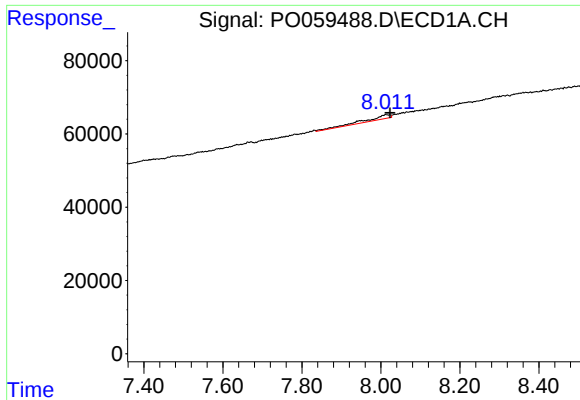
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

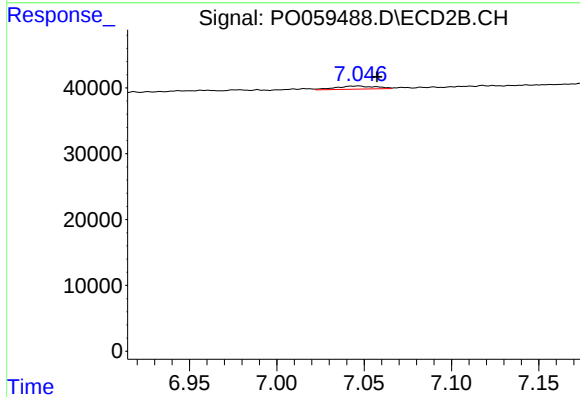
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 3389
Conc: 0.91 ng/ml



#37 AR-1262-2

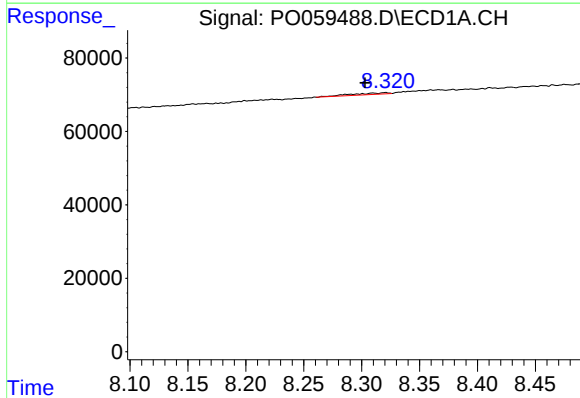
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 50089
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



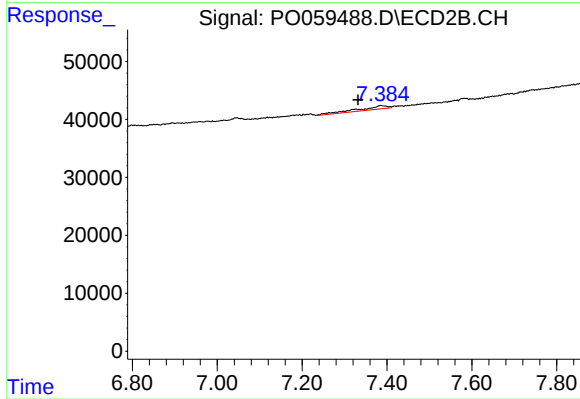
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.011 min
Response: 7588
Conc: 1.29 ng/ml



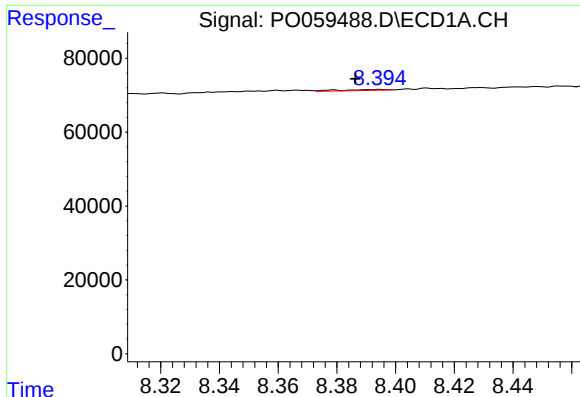
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: 0.017 min
Response: 9374
Conc: 1.84 ng/ml



#38 AR-1262-3

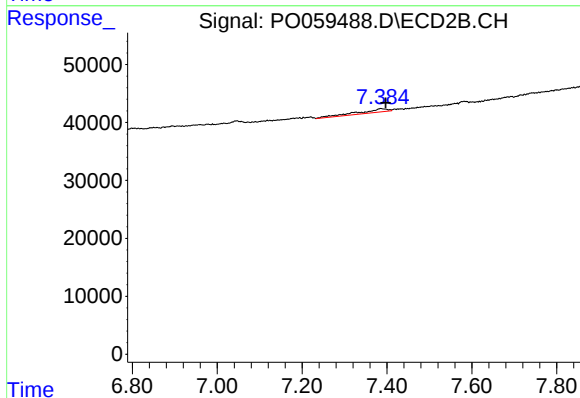
R.T.: 7.385 min
Delta R.T.: 0.053 min
Response: 29356
Conc: 11.55 ng/ml



#39 AR-1262-4

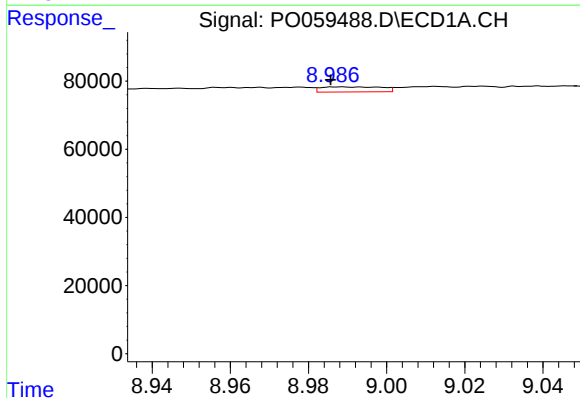
R.T.: 8.395 min
Delta R.T.: 0.008 min
Response: 2797
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



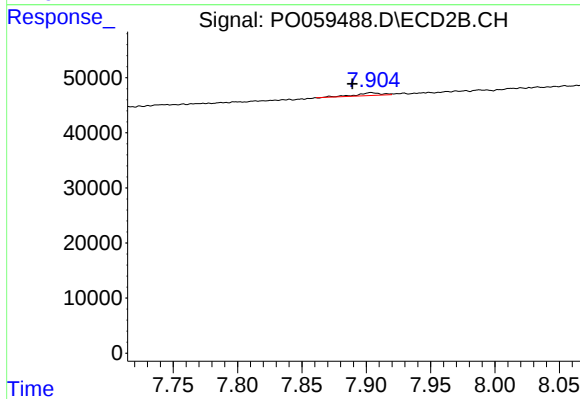
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 29356
Conc: 6.64 ng/ml



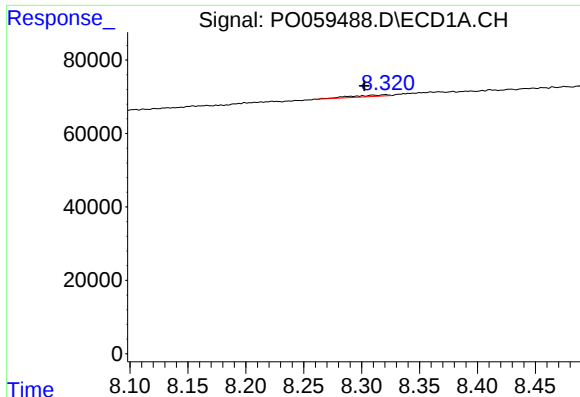
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 16233
Conc: 6.32 ng/ml



#40 AR-1262-5

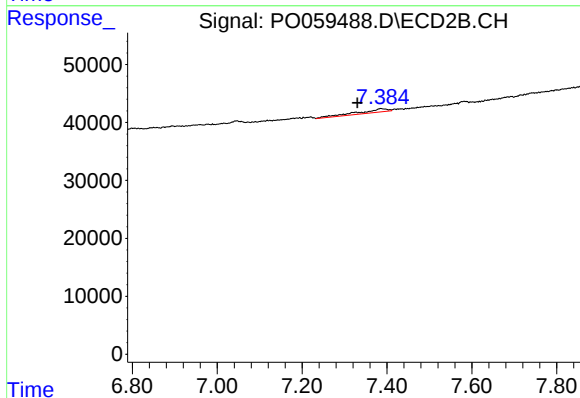
R.T.: 7.904 min
Delta R.T.: 0.015 min
Response: 6248
Conc: 3.46 ng/ml



#41 AR-1268-1

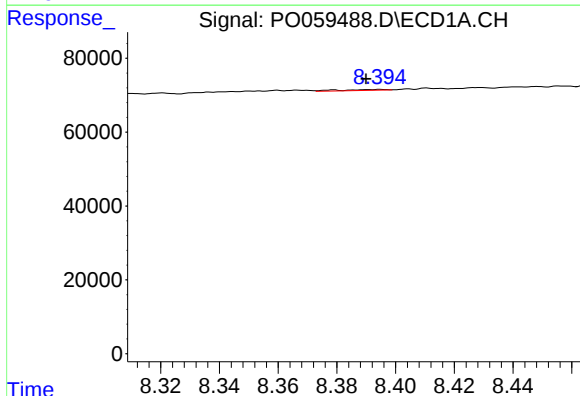
R.T.: 8.320 min
Delta R.T.: 0.018 min
Response: 9374
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



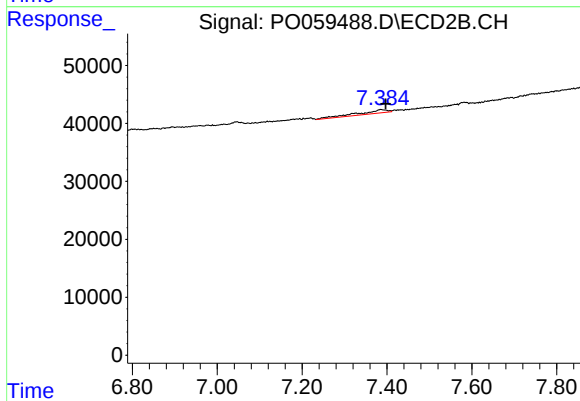
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: 0.055 min
Response: 29356
Conc: 4.12 ng/ml



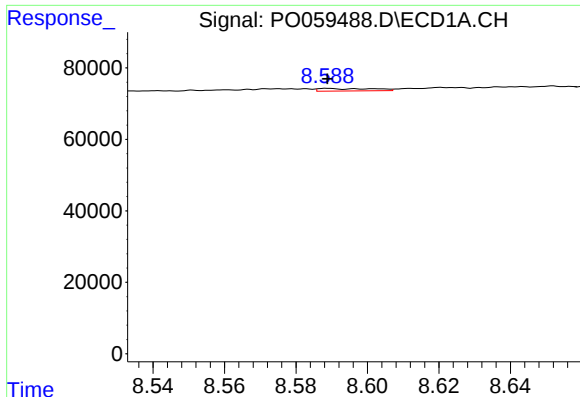
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 2797
Conc: 0.35 ng/ml



#42 AR-1268-2

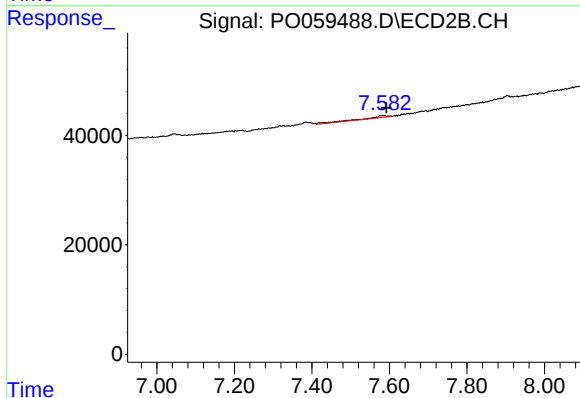
R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 29356
Conc: 4.55 ng/ml



#43 AR-1268-3

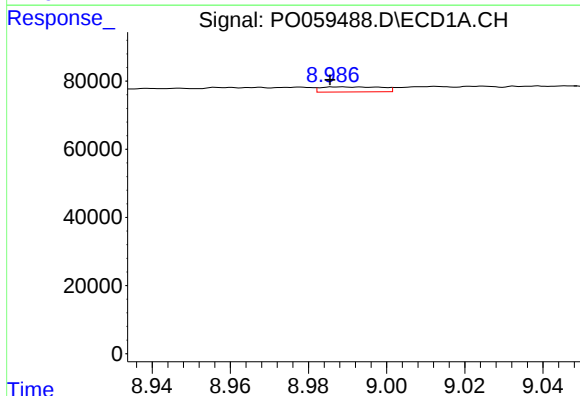
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 7551
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



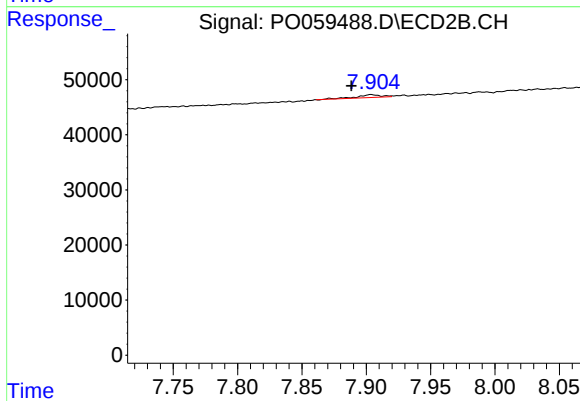
#43 AR-1268-3

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 13642
Conc: 2.49 ng/ml



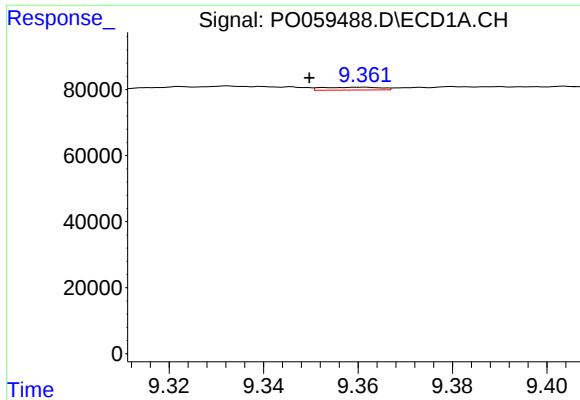
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 16233
Conc: 5.84 ng/ml



#44 AR-1268-4

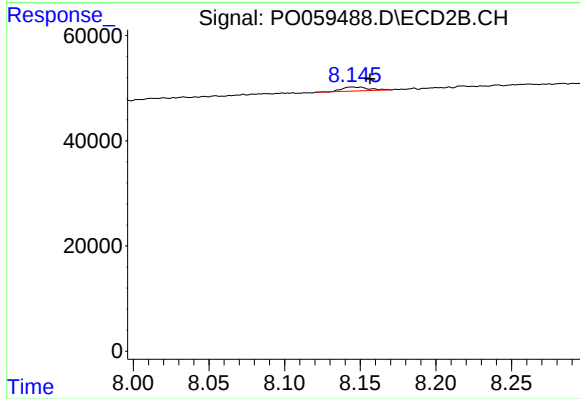
R.T.: 7.904 min
Delta R.T.: 0.015 min
Response: 6248
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.011 min
Response: 7203
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-175-LANDERS-PIT



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 9122
Conc: 0.63 ng/ml