

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060622\
 Data File : P0086958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 00:40
 Operator : YP\AJ
 Sample : N3167-02 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:37:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.514	3.663	81190	48296	1.420	1.511
2)	SA Decachlor...	10.384	8.686	59550	17200	1.305	0.767 #
Target Compounds							
3)	L1 AR-1016-1	5.679	4.691f	16402	5729	8.260	5.804 #
4)	L1 AR-1016-2	5.745	0.000	17649	0	6.228	N.D. #
5)	L1 AR-1016-3	5.795	5.002f	9879	5712	5.651	7.748 #
6)	L1 AR-1016-4	5.865	5.002	6739	5712	4.824	9.779 #
7)	L1 AR-1016-5	6.188	0.000	17785	0	12.943	N.D. #
8)	L2 AR-1221-1	4.699	3.823f	39898	8212	60.057	21.513 #
9)	L2 AR-1221-2	4.784	0.000	13185	0	25.161	N.D. #
10)	L2 AR-1221-3	4.889	0.000	23540	0	14.592	N.D. #
11)	L3 AR-1232-1	4.889	0.000	23540	0	15.415	N.D. #
12)	L3 AR-1232-2	5.231	0.000	195652	0	278.377	N.D. #
13)	L3 AR-1232-3	5.745	5.002f	17649	5712	13.016	16.570 #
14)	L3 AR-1232-4	5.865	5.036	6739	3159	10.317	10.424
15)	L3 AR-1232-5	5.989	0.000	15752	0	30.064	N.D. #
16)	L4 AR-1242-1	5.679	4.691f	16402	5729	10.261	7.293 #
17)	L4 AR-1242-2	5.745	0.000	17649	0	7.747	N.D. #
18)	L4 AR-1242-3	5.795	5.002f	9879	5712	6.956	9.674 #
19)	L4 AR-1242-4	5.865	5.036	6739	3159	5.946	5.521
20)	L4 AR-1242-5	6.622	0.000	5159	0	4.387	N.D. #
21)	L5 AR-1248-1	5.679	4.691f	16402	5729	13.450	9.743 #
22)	L5 AR-1248-2	5.989	5.002	15752	5712	9.005	7.095
23)	L5 AR-1248-3	6.188	5.036	17785	3159	9.202	3.765 #
24)	L5 AR-1248-4	6.600	0.000	10922	0	5.085	N.D. #
25)	L5 AR-1248-5	6.622	0.000	5159	0	2.517	N.D. #
26)	L6 AR-1254-1	6.559	0.000	14266	0	6.421	N.D. #
27)	L6 AR-1254-2	6.778	0.000	3691	0	1.077	N.D. #
28)	L6 AR-1254-3	7.161	0.000	9067	0	2.595	N.D. #
29)	L6 AR-1254-4	7.494f	0.000	21996	0	8.575	N.D. #
30)	L6 AR-1254-5	7.837	0.000	5652	0	2.044	N.D. #
31)	L7 AR-1260-1	7.318	0.000	9053	0	3.648	N.D. #
32)	L7 AR-1260-2	7.584	0.000	18936	0	5.585	N.D. #
33)	L7 AR-1260-3	7.940	0.000	11493	0	5.319	N.D. #
34)	L7 AR-1260-4	8.156	0.000	44439	0	17.294	N.D. #
35)	L7 AR-1260-5	8.492	0.000	4240	0	0.892	N.D. #
36)	L8 AR-1262-1	7.940	0.000	11493	0	3.460	N.D. #
37)	L8 AR-1262-2	8.492	0.000	4240	0	0.741	N.D. #
38)	L8 AR-1262-3	8.809	7.615	8792	1669	2.233	1.392 #
39)	L8 AR-1262-4	8.933	7.615f	8811	1669	2.942	0.764 #
41)	L9 AR-1268-1	8.809	7.615	8792	1669	1.252	0.487 #
42)	L9 AR-1268-2	8.933	7.615f	8811	1669	1.376	0.532 #

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 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.164	0.000	6389	0	1.175	N.D. #

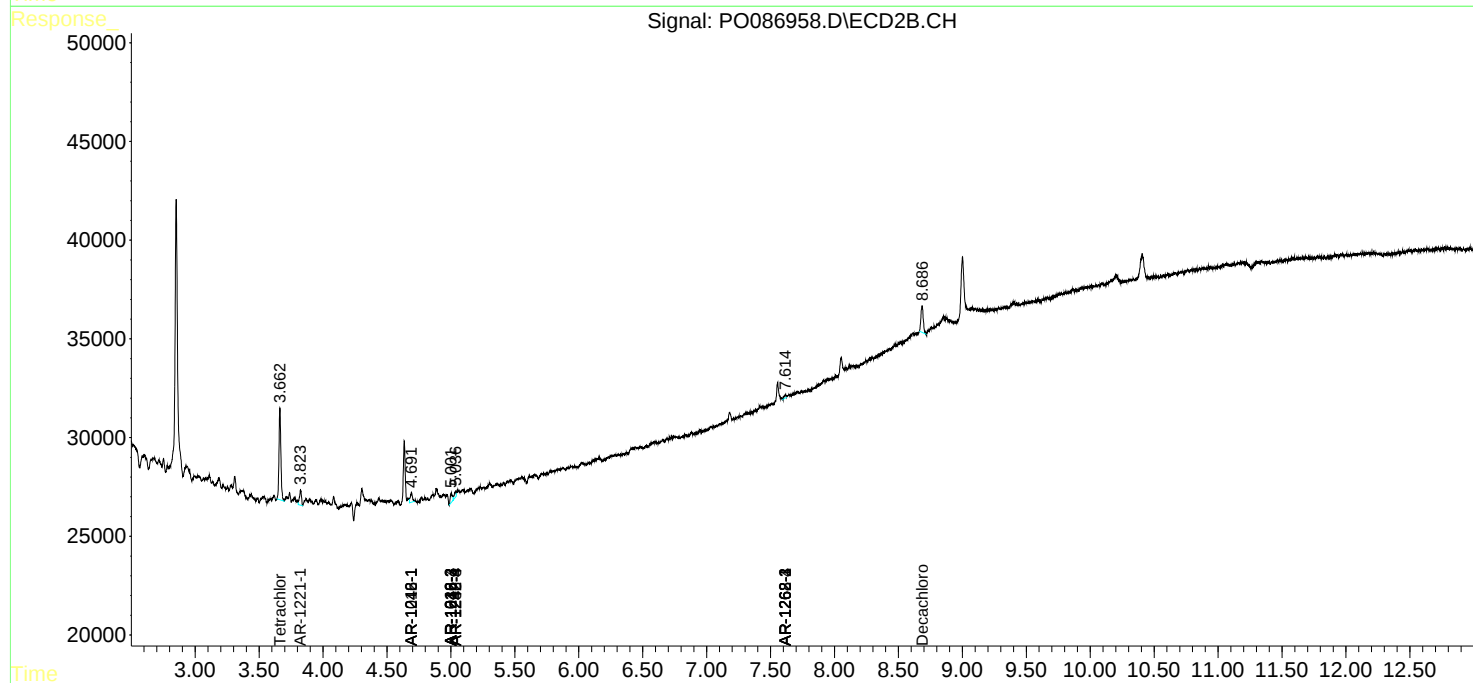
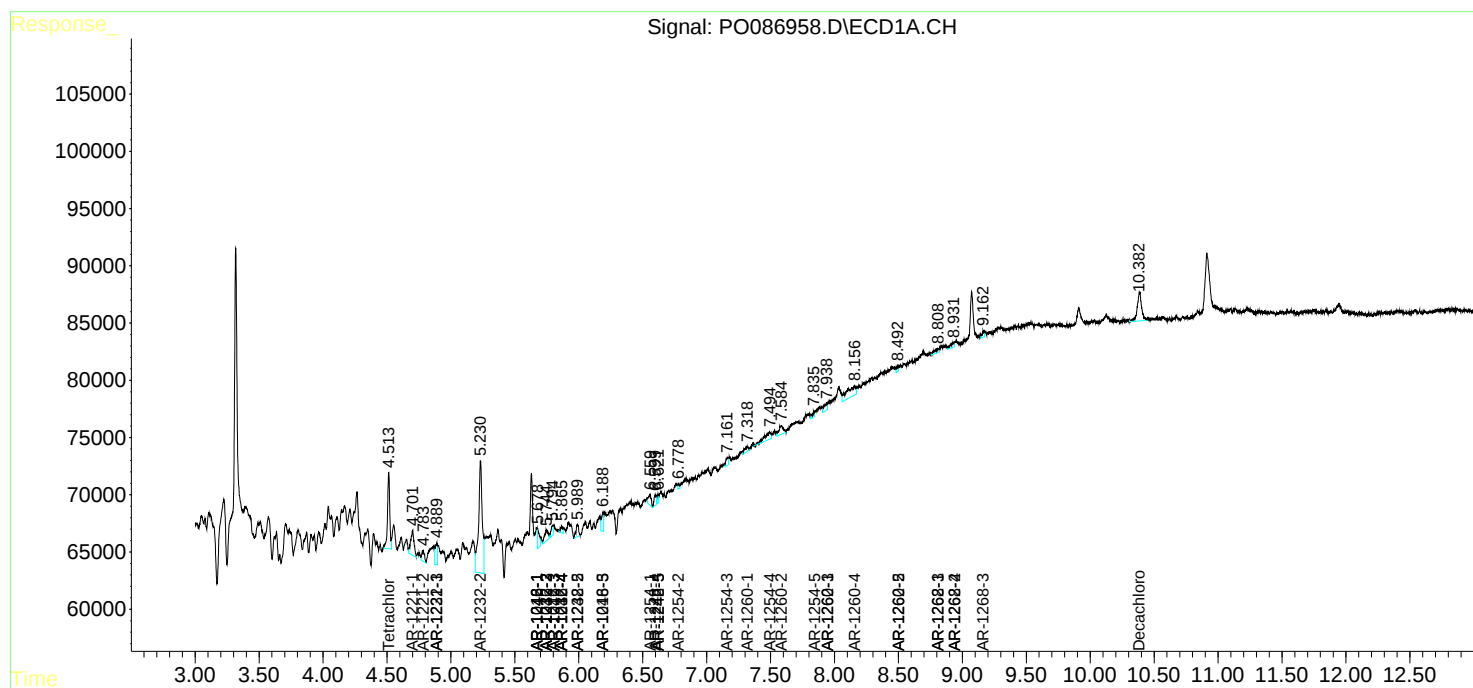
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

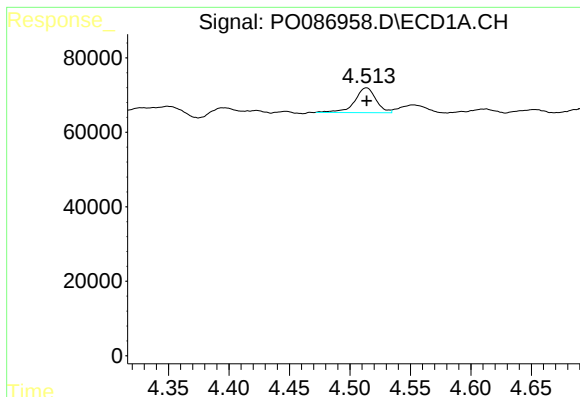
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060622\
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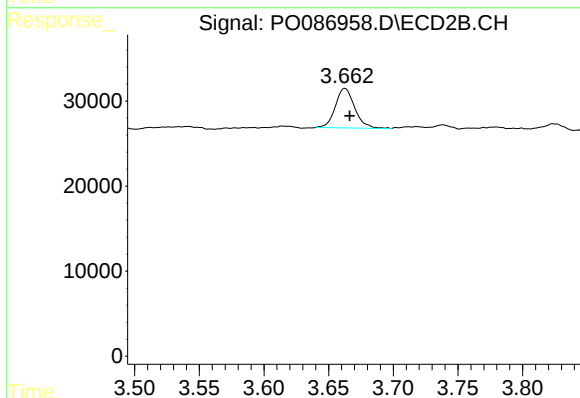




#1 Tetrachloro-m-xylene

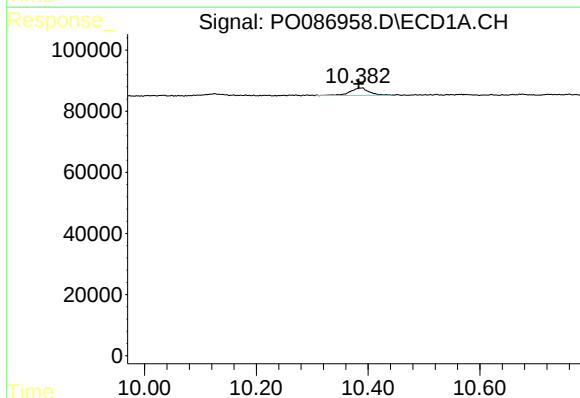
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 81190
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



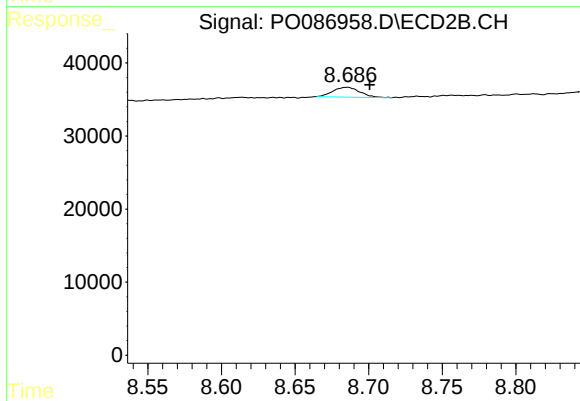
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.004 min
Response: 48296
Conc: 1.51 ng/ml



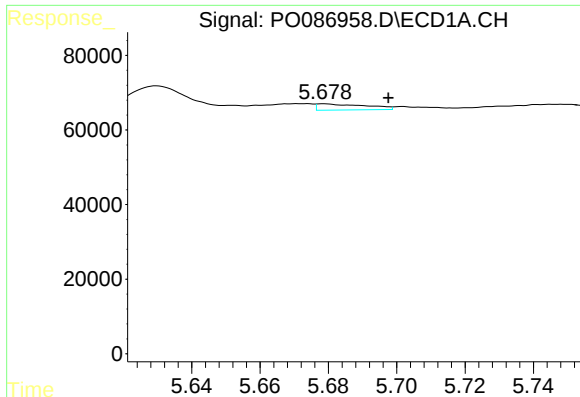
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 59550
Conc: 1.30 ng/ml



#2 Decachlorobiphenyl

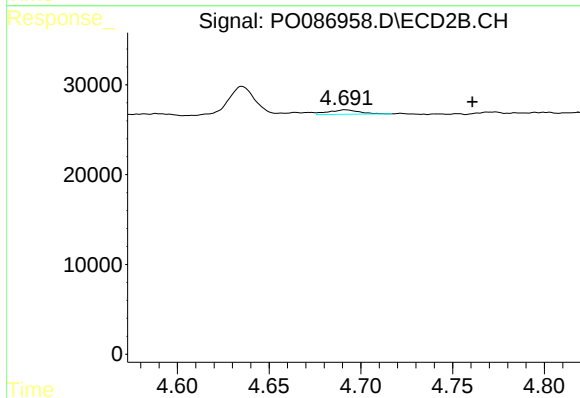
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 17200
Conc: 0.77 ng/ml



#3 AR-1016-1

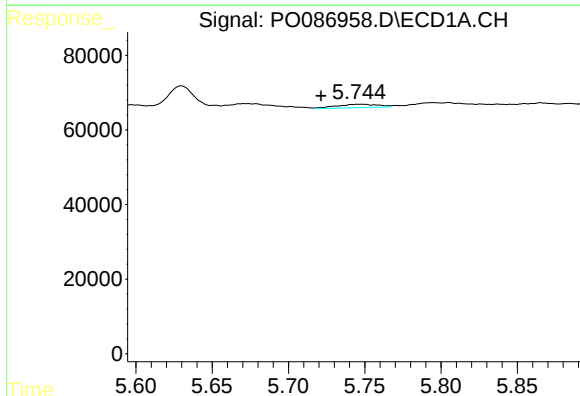
R.T.: 5.679 min
Delta R.T.: -0.019 min
Response: 16402
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



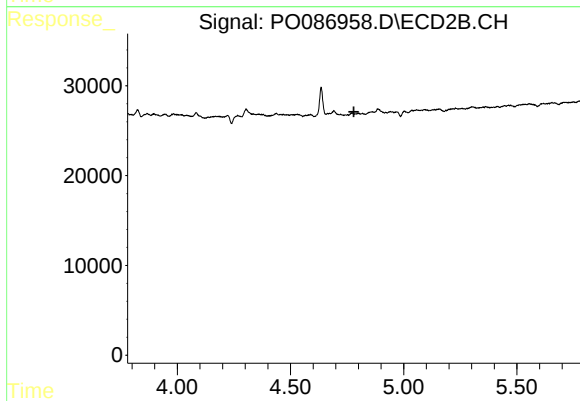
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.069 min
Response: 5729
Conc: 5.80 ng/ml



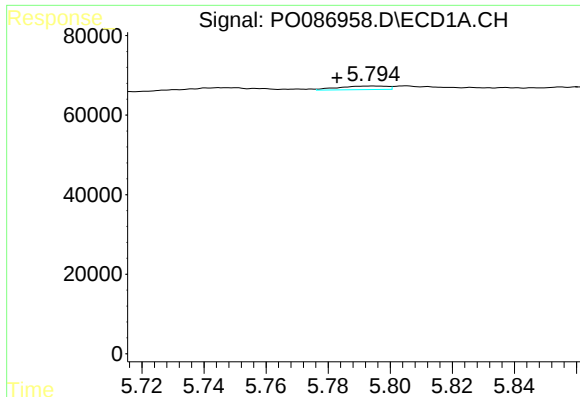
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 17649
Conc: 6.23 ng/ml



#4 AR-1016-2

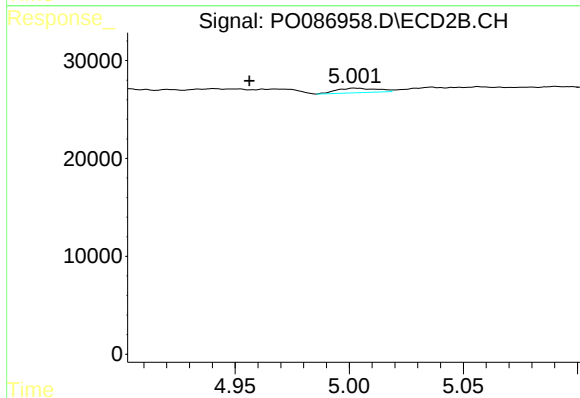
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

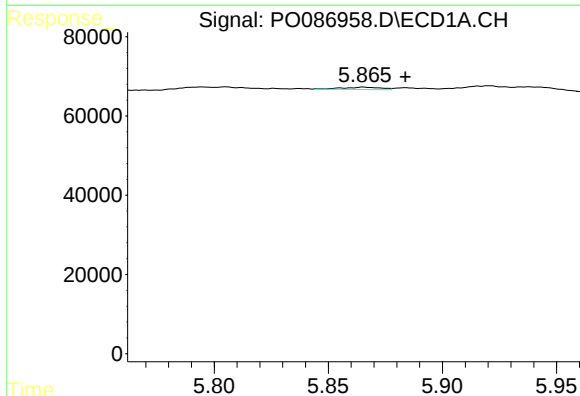
R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 9879
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



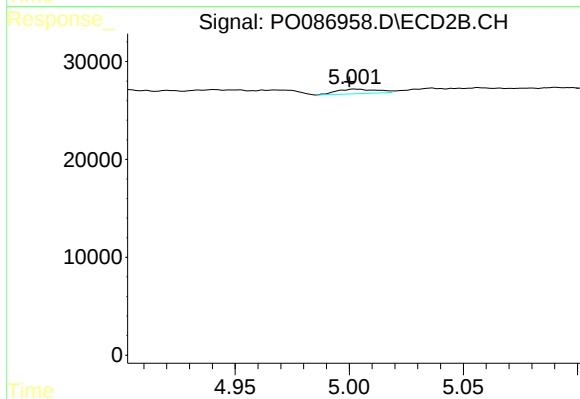
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.046 min
Response: 5712
Conc: 7.75 ng/ml



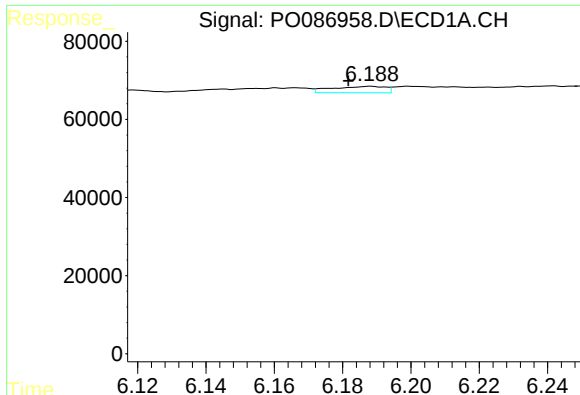
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.019 min
Response: 6739
Conc: 4.82 ng/ml



#6 AR-1016-4

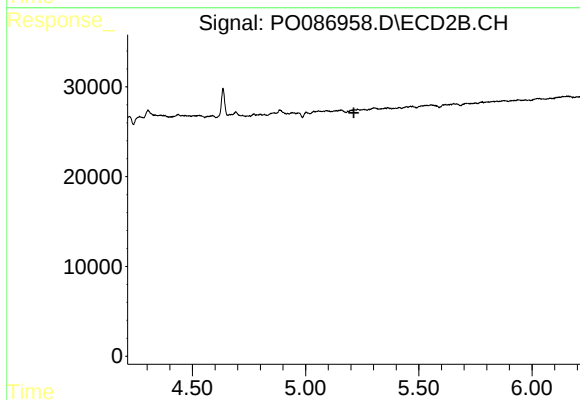
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 5712
Conc: 9.78 ng/ml



#7 AR-1016-5

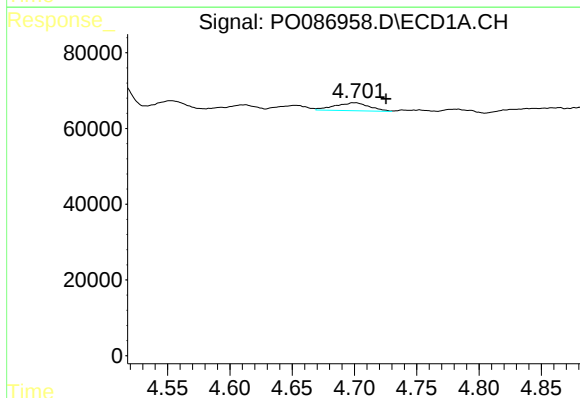
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 17785
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



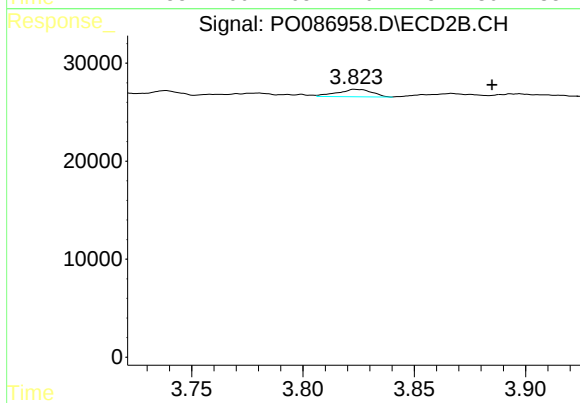
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



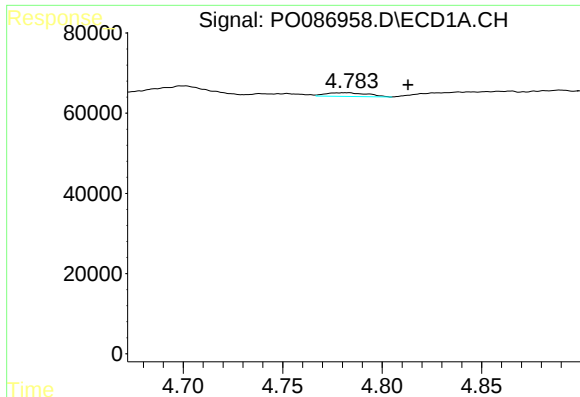
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.027 min
Response: 39898
Conc: 60.06 ng/ml



#8 AR-1221-1

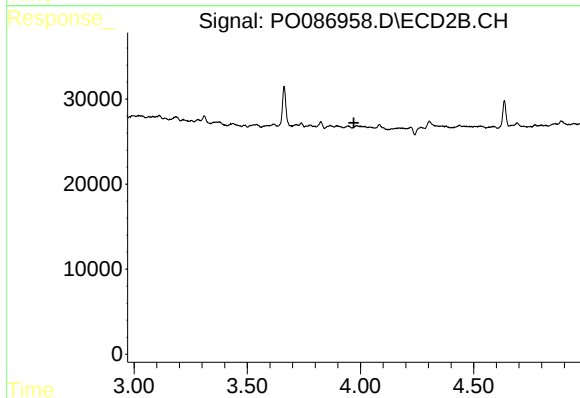
R.T.: 3.823 min
Delta R.T.: -0.062 min
Response: 8212
Conc: 21.51 ng/ml



#9 AR-1221-2

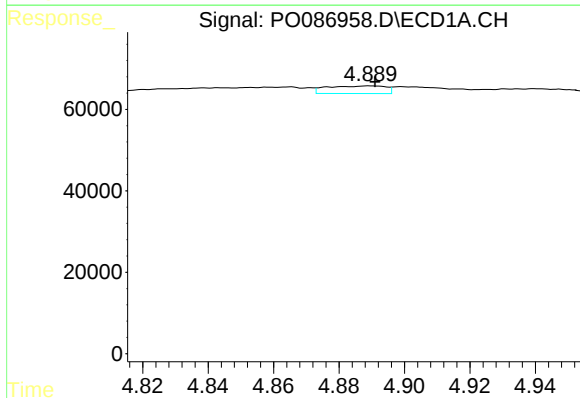
R.T.: 4.784 min
Delta R.T.: -0.029 min
Response: 13185
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



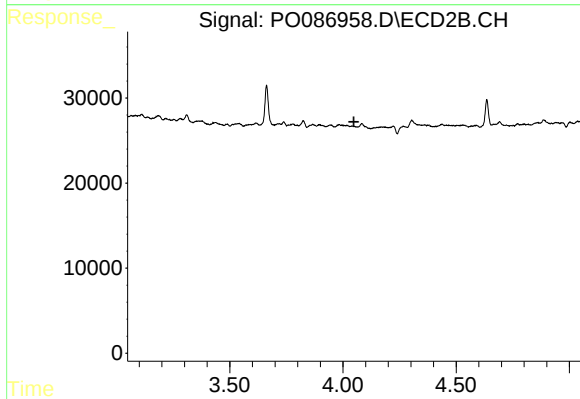
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



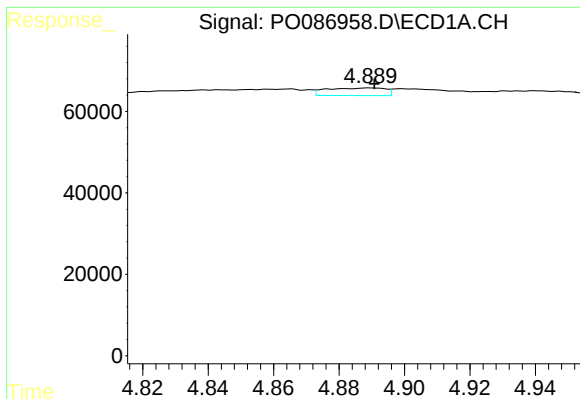
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 23540
Conc: 14.59 ng/ml



#10 AR-1221-3

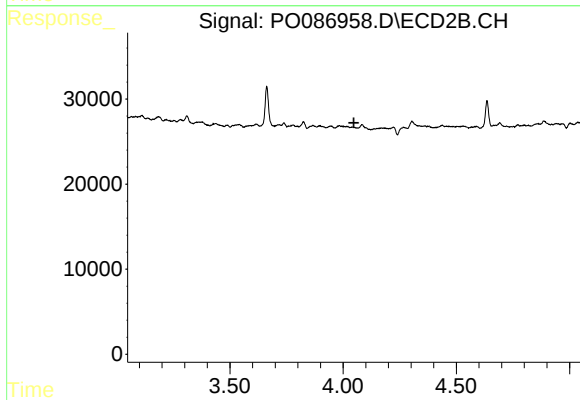
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

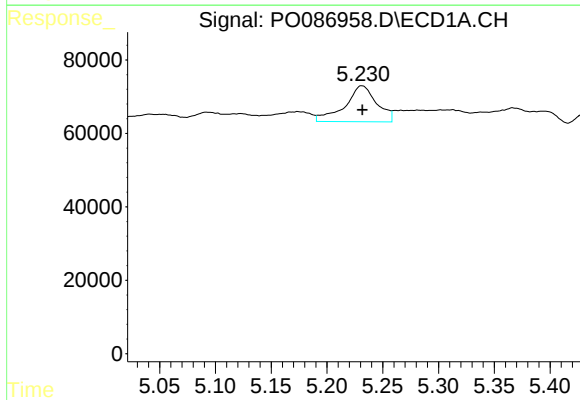
R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 23540
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



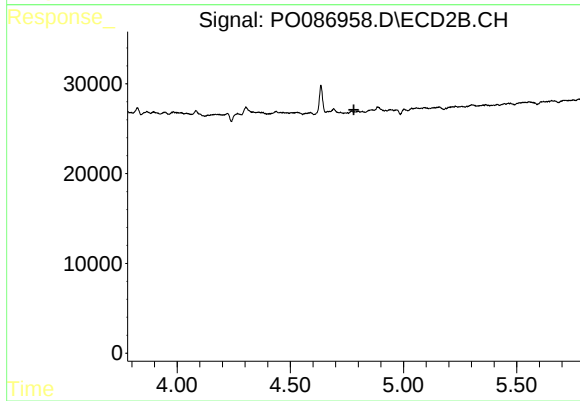
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



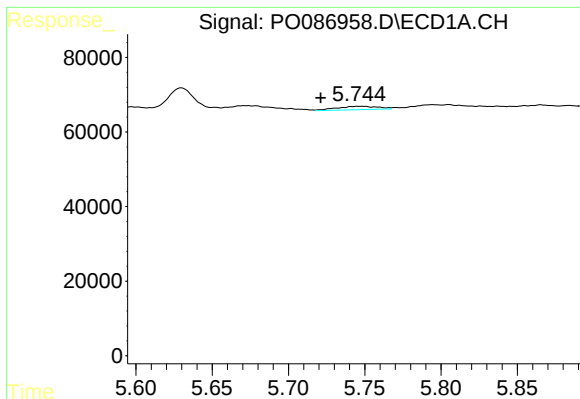
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 195652
Conc: 278.38 ng/ml



#12 AR-1232-2

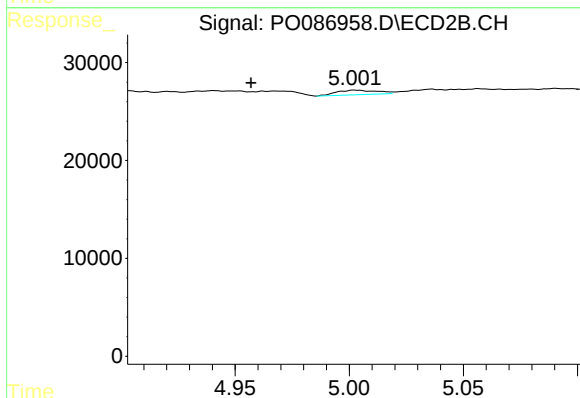
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#13 AR-1232-3

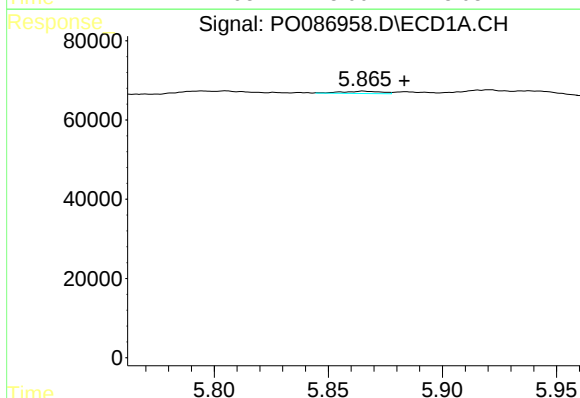
R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 17649
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



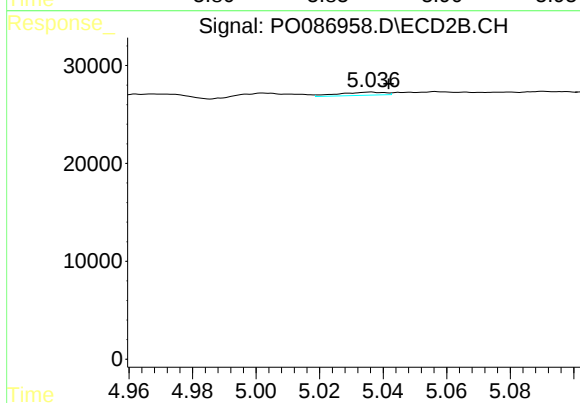
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.045 min
Response: 5712
Conc: 16.57 ng/ml



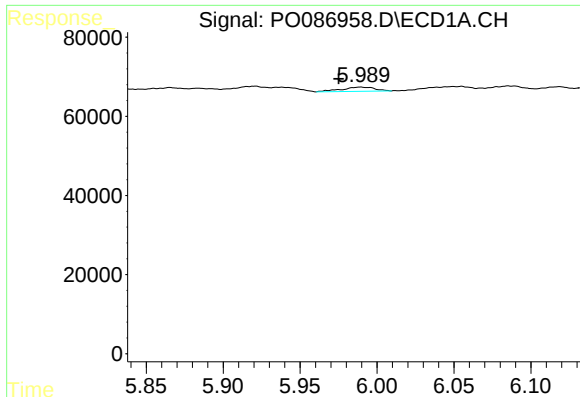
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.018 min
Response: 6739
Conc: 10.32 ng/ml



#14 AR-1232-4

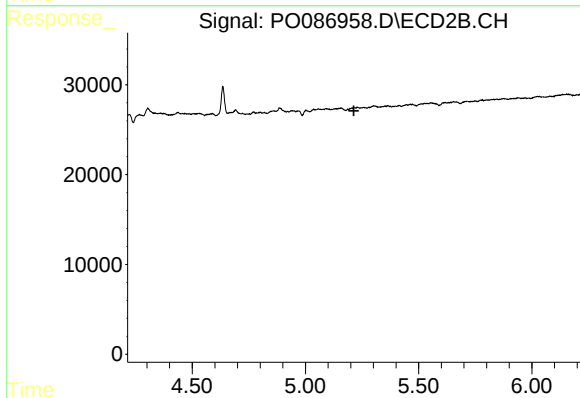
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 3159
Conc: 10.42 ng/ml



#15 AR-1232-5

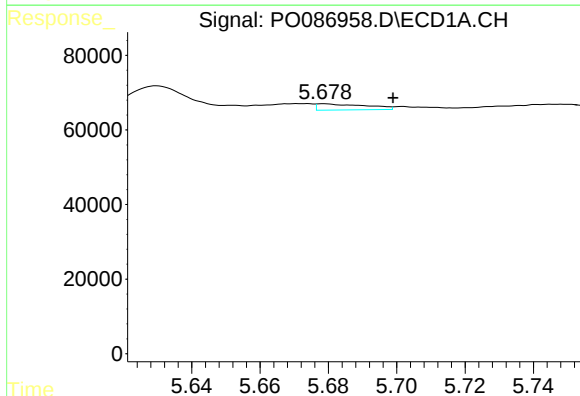
R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 15752
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



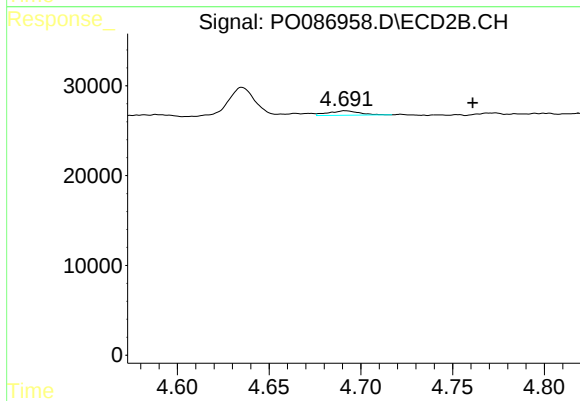
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



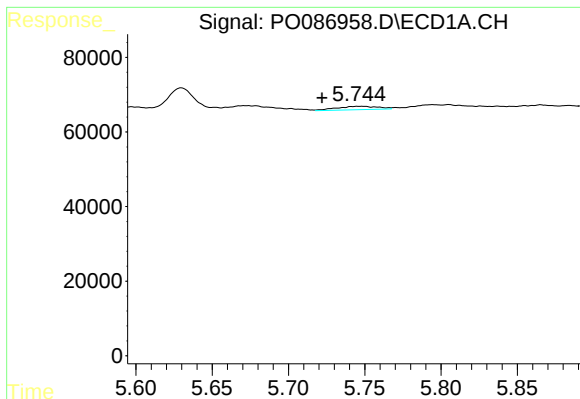
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 16402
Conc: 10.26 ng/ml



#16 AR-1242-1

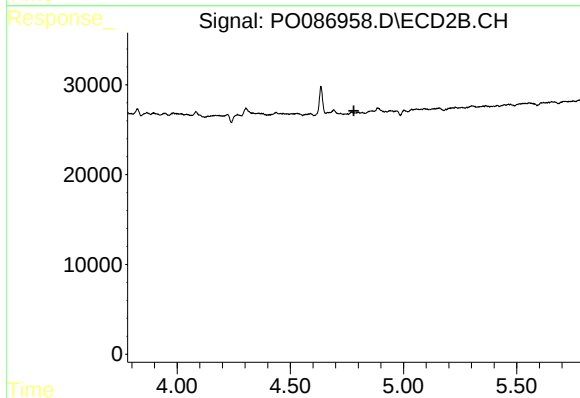
R.T.: 4.691 min
Delta R.T.: -0.070 min
Response: 5729
Conc: 7.29 ng/ml



#17 AR-1242-2

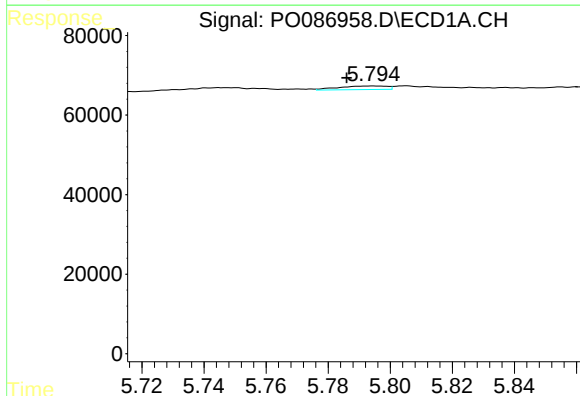
R.T.: 5.745 min
Delta R.T.: 0.023 min
Response: 17649
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



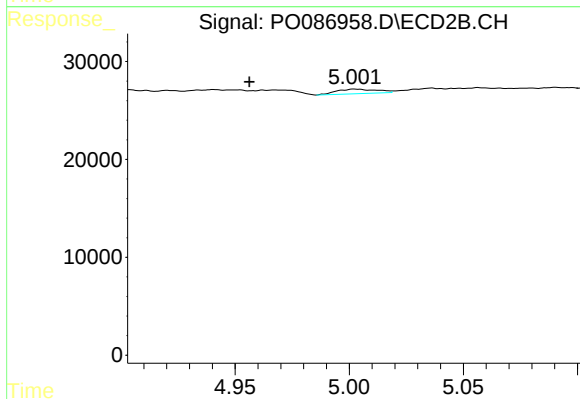
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



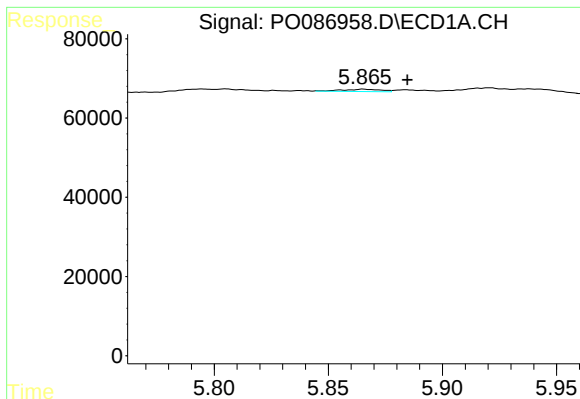
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 9879
Conc: 6.96 ng/ml



#18 AR-1242-3

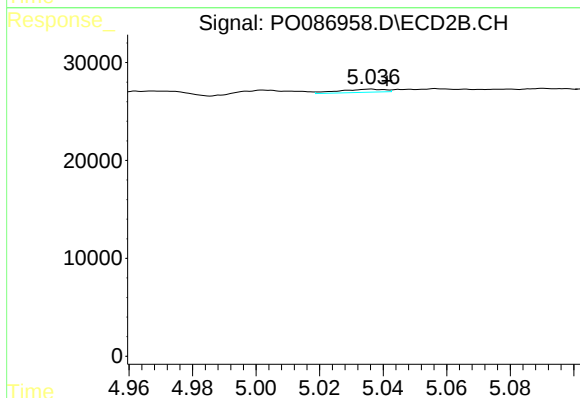
R.T.: 5.002 min
Delta R.T.: 0.046 min
Response: 5712
Conc: 9.67 ng/ml



#19 AR-1242-4

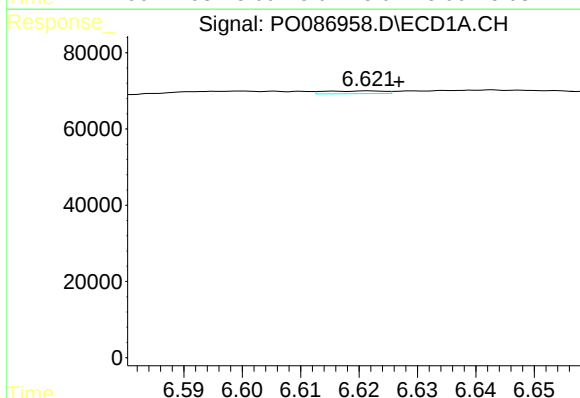
R.T.: 5.865 min
Delta R.T.: -0.019 min
Response: 6739
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



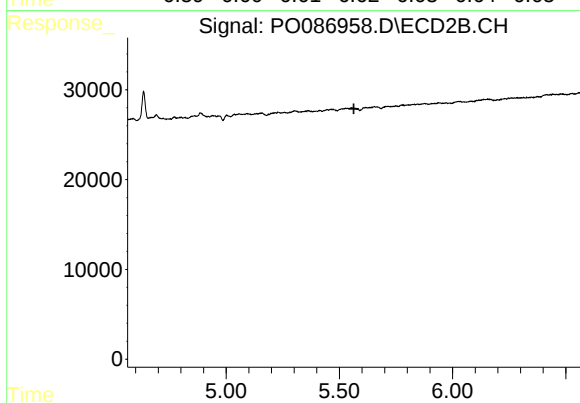
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 3159
Conc: 5.52 ng/ml



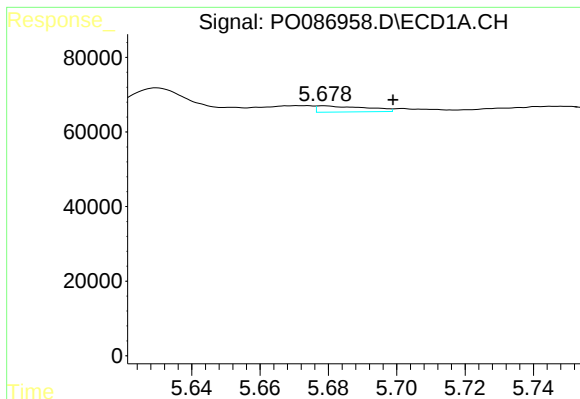
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 5159
Conc: 4.39 ng/ml



#20 AR-1242-5

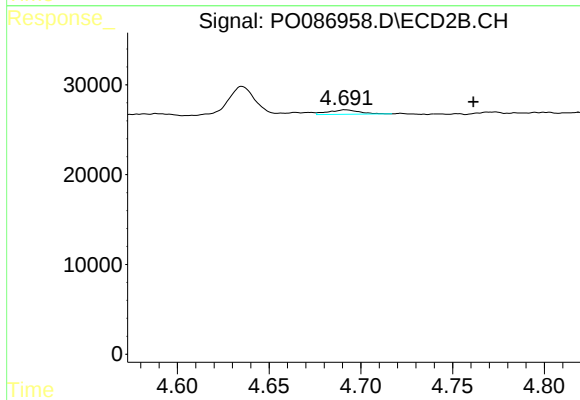
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#21 AR-1248-1

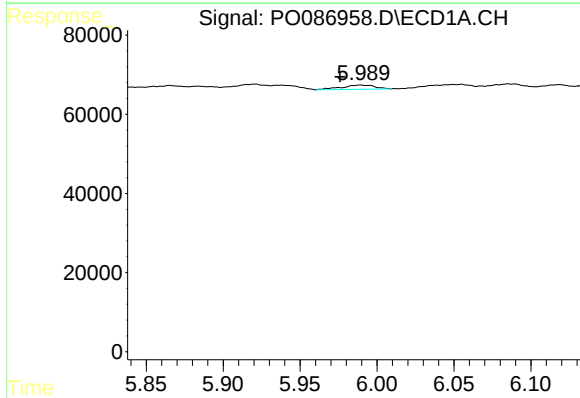
R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 16402
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



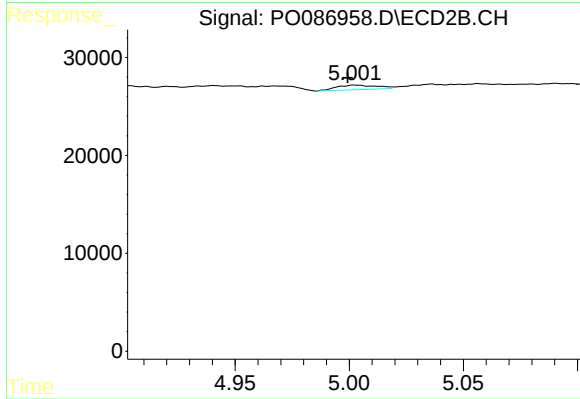
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: -0.070 min
Response: 5729
Conc: 9.74 ng/ml



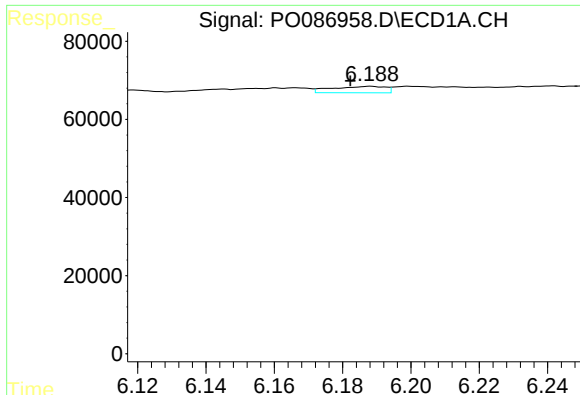
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 15752
Conc: 9.01 ng/ml



#22 AR-1248-2

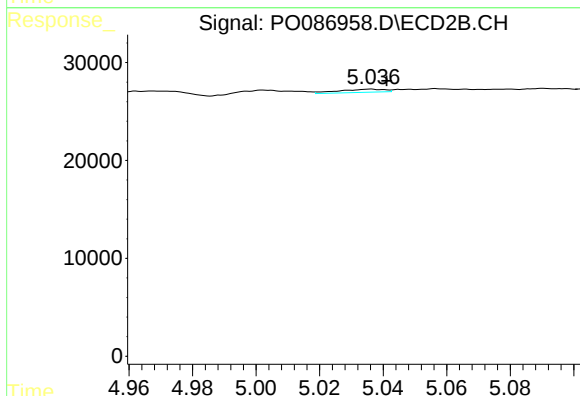
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 5712
Conc: 7.09 ng/ml



#23 AR-1248-3

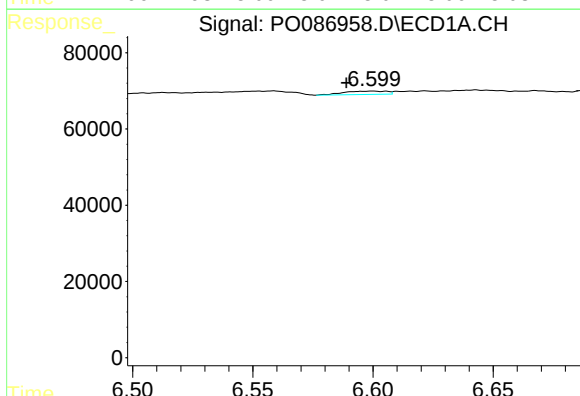
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 17785
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



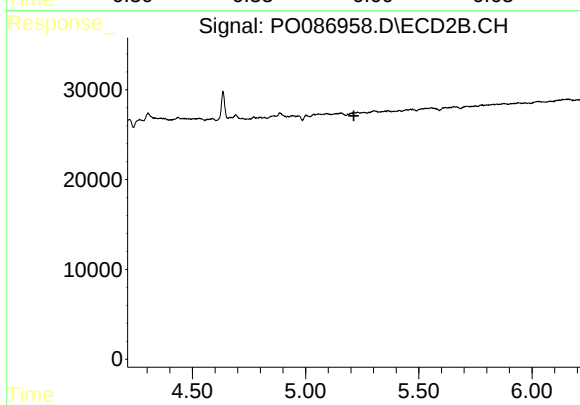
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 3159
Conc: 3.77 ng/ml



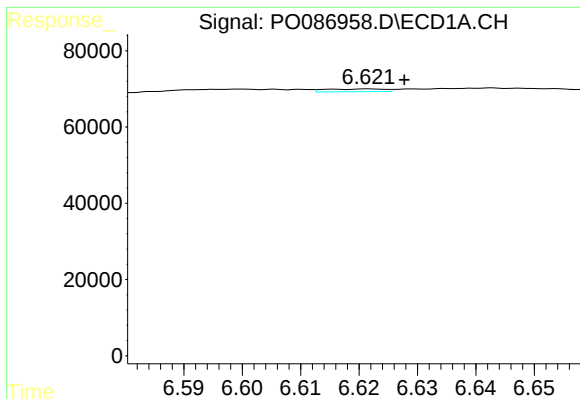
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.011 min
Response: 10922
Conc: 5.09 ng/ml



#24 AR-1248-4

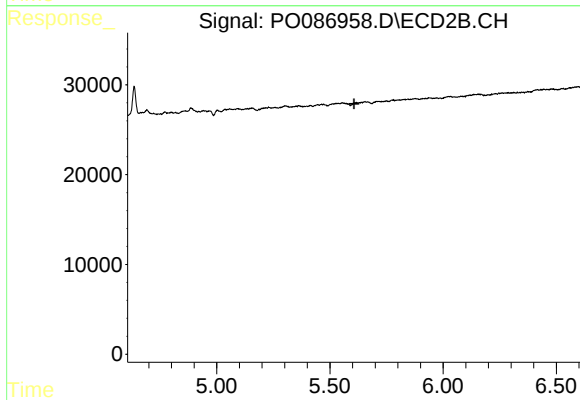
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#25 AR-1248-5

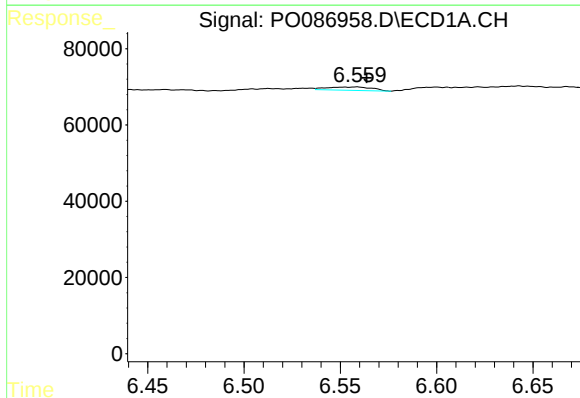
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 5159
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



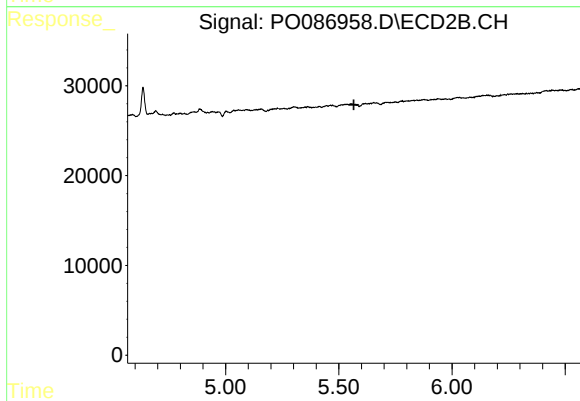
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



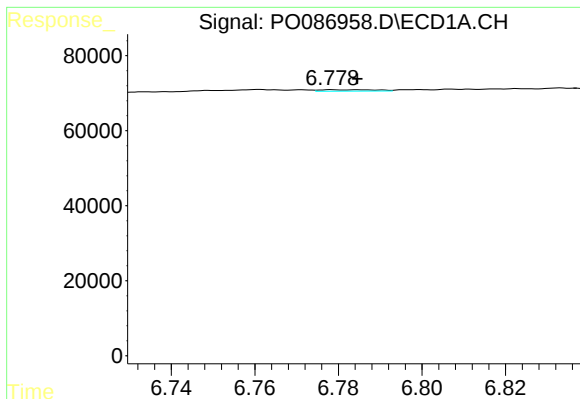
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 14266
Conc: 6.42 ng/ml



#26 AR-1254-1

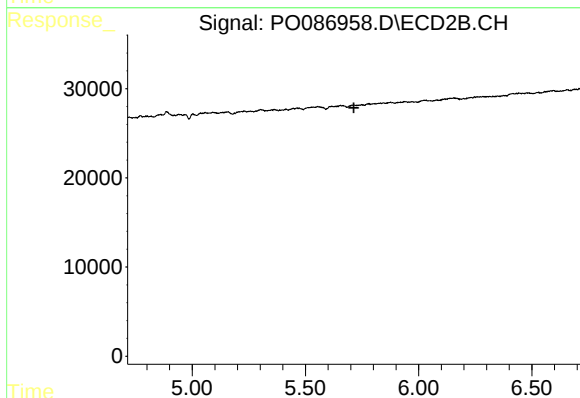
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#27 AR-1254-2

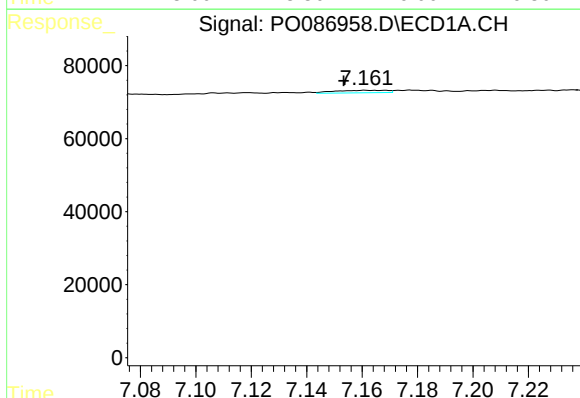
R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 3691
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



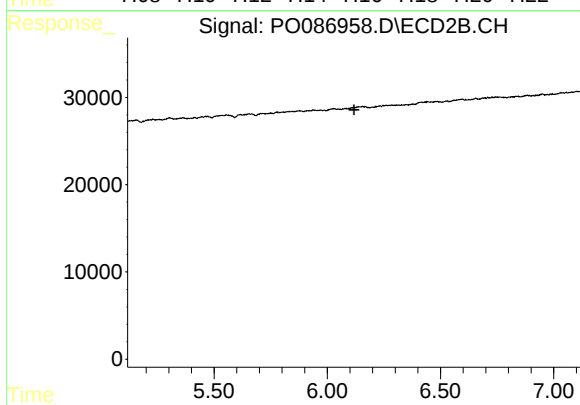
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



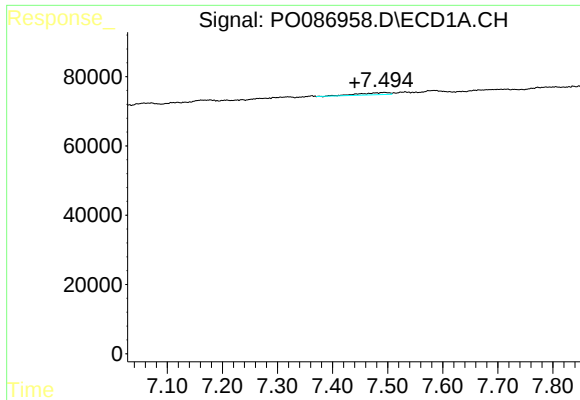
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 9067
Conc: 2.60 ng/ml



#28 AR-1254-3

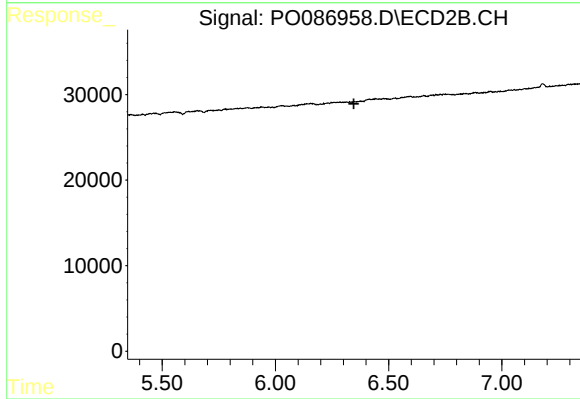
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#29 AR-1254-4

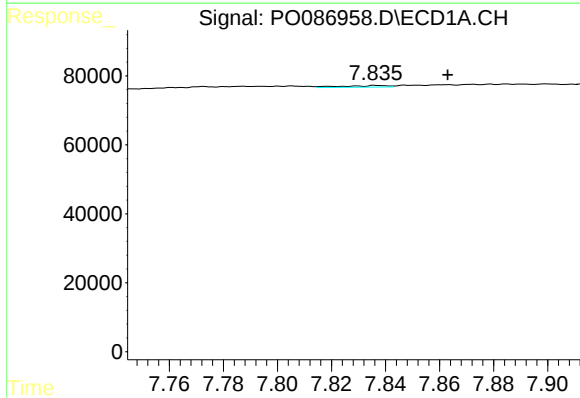
R.T.: 7.494 min
Delta R.T.: 0.054 min
Response: 21996
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



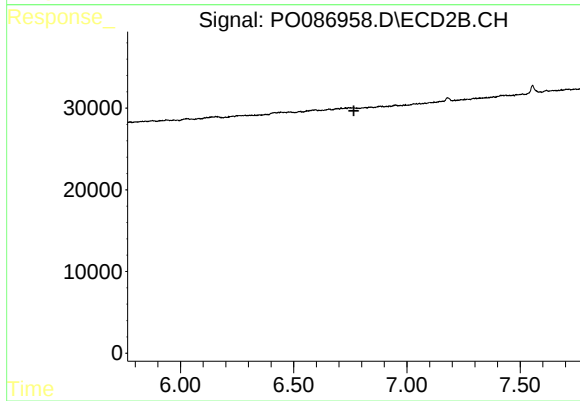
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



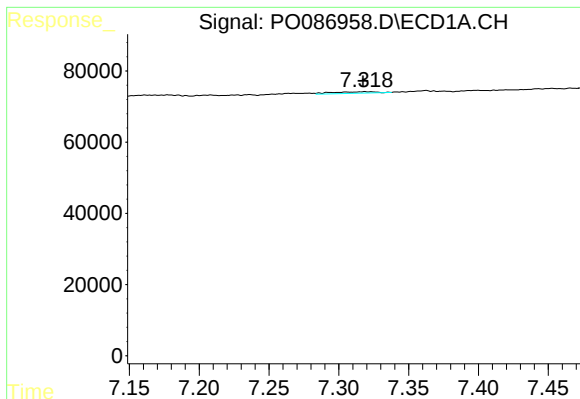
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.026 min
Response: 5652
Conc: 2.04 ng/ml



#30 AR-1254-5

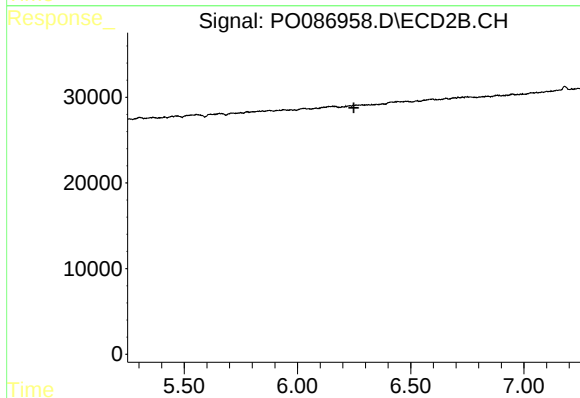
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#31 AR-1260-1

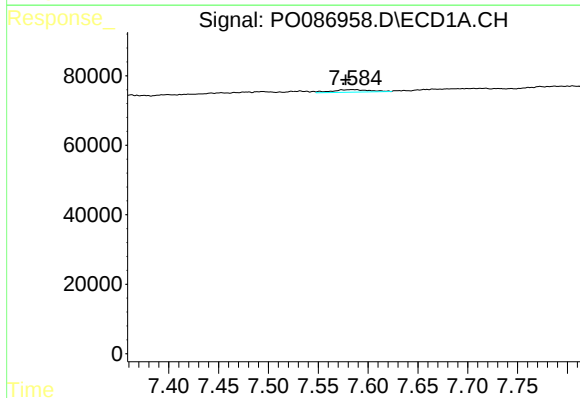
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 9053
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



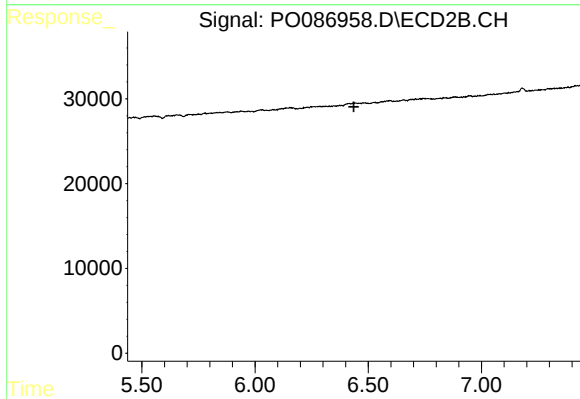
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



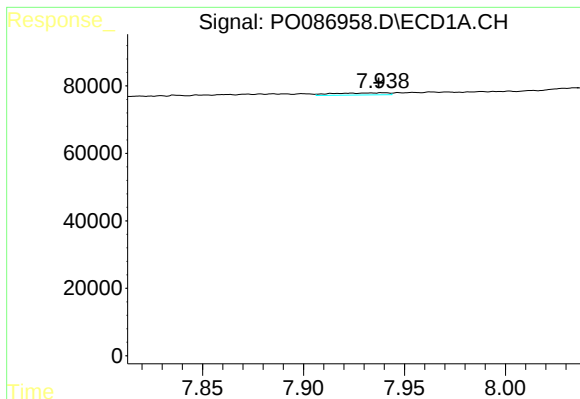
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 18936
Conc: 5.59 ng/ml



#32 AR-1260-2

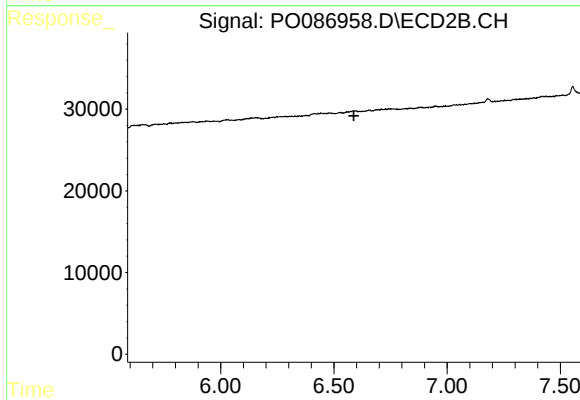
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#33 AR-1260-3

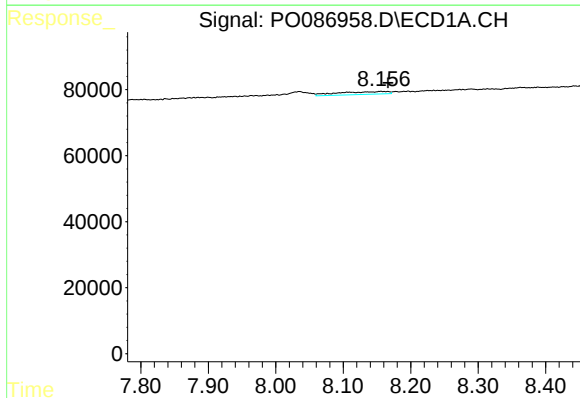
R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 11493
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



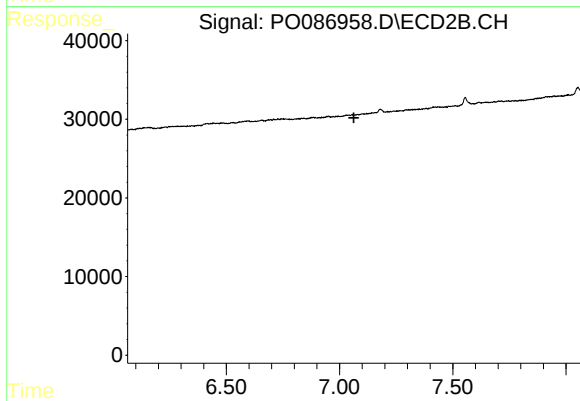
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



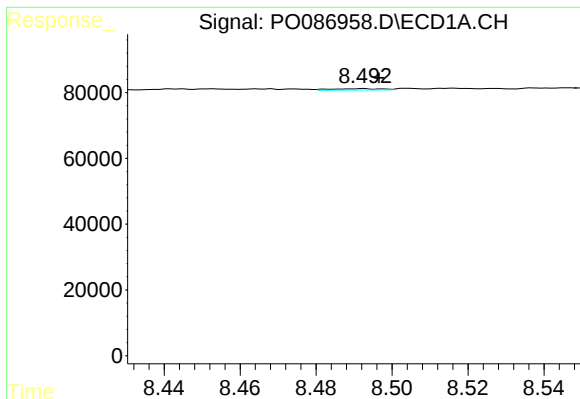
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: -0.011 min
Response: 44439
Conc: 17.29 ng/ml



#34 AR-1260-4

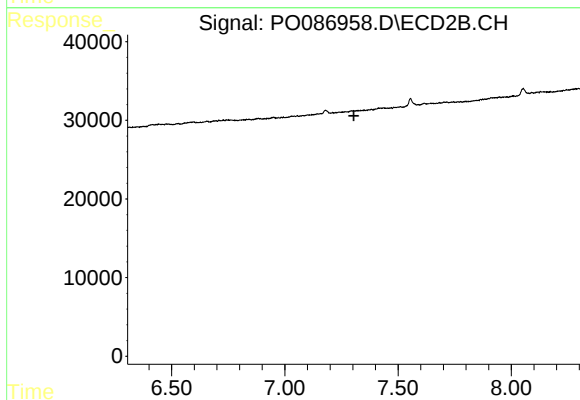
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

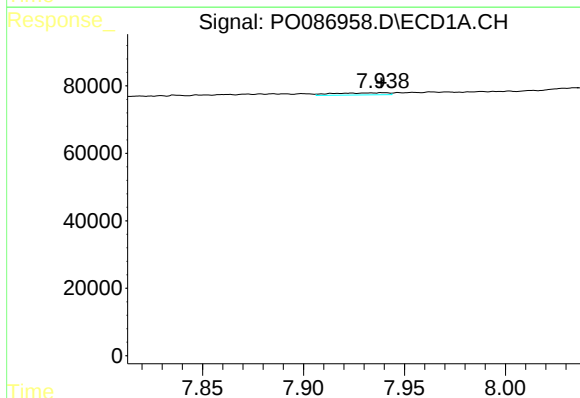
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 4240
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



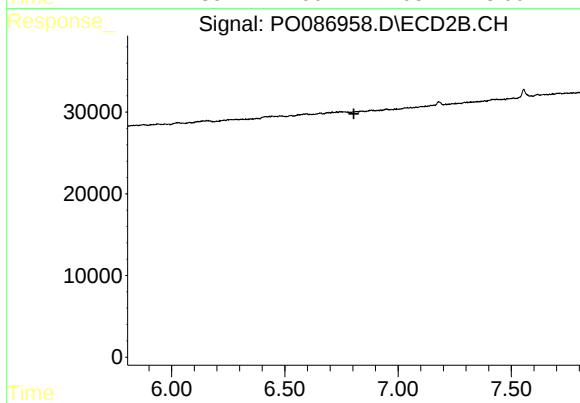
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



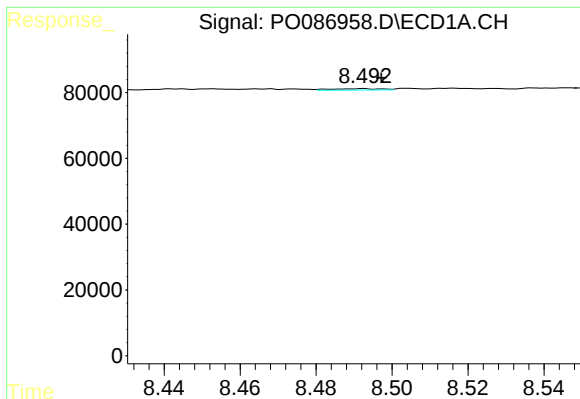
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 11493
Conc: 3.46 ng/ml



#36 AR-1262-1

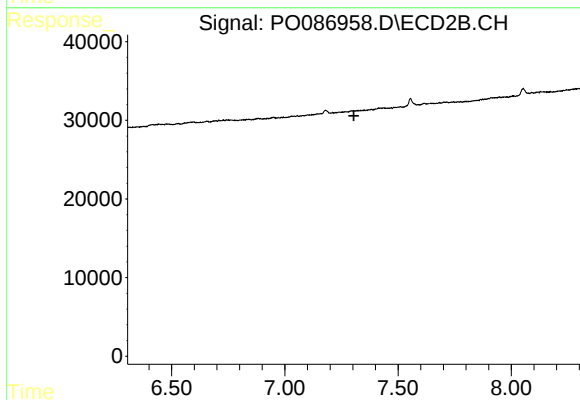
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

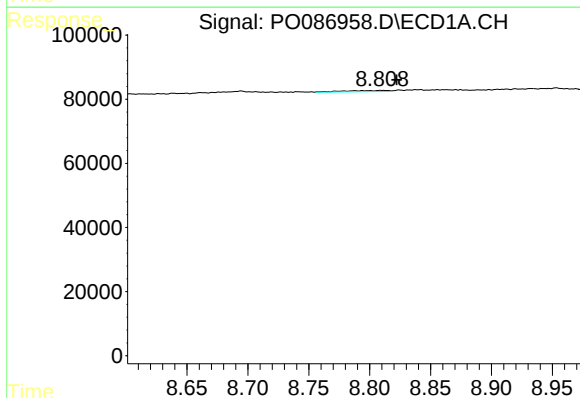
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 4240
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



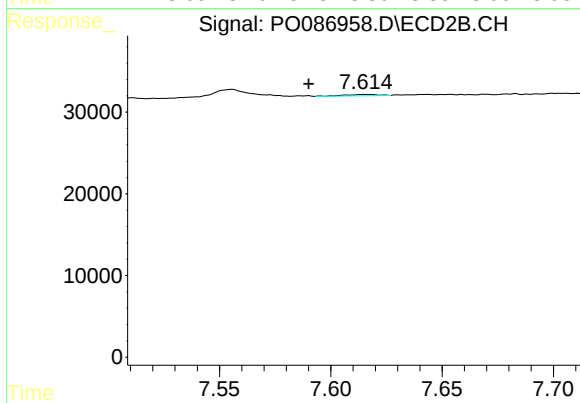
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



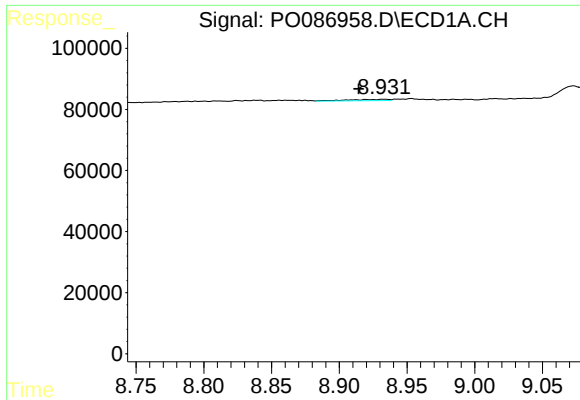
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: -0.013 min
Response: 8792
Conc: 2.23 ng/ml



#38 AR-1262-3

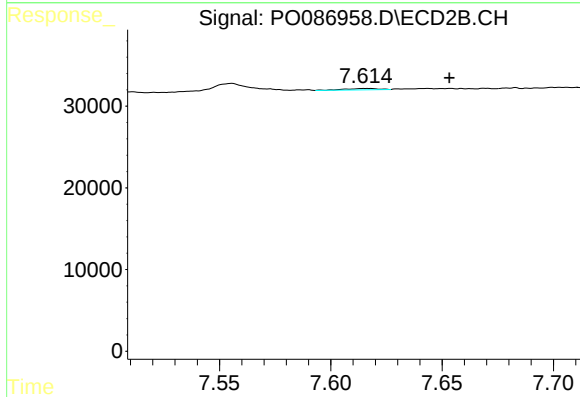
R.T.: 7.615 min
Delta R.T.: 0.025 min
Response: 1669
Conc: 1.39 ng/ml



#39 AR-1262-4

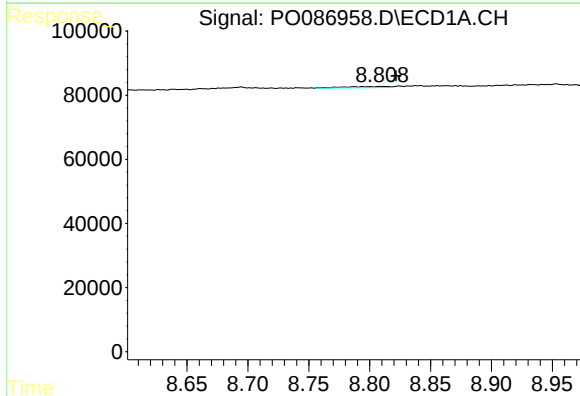
R.T.: 8.933 min
Delta R.T.: 0.018 min
Response: 8811
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



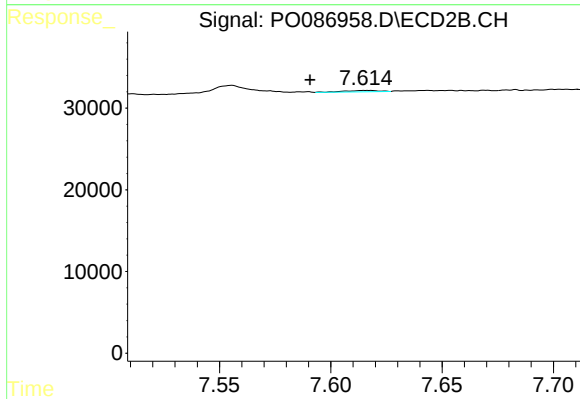
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.038 min
Response: 1669
Conc: 0.76 ng/ml



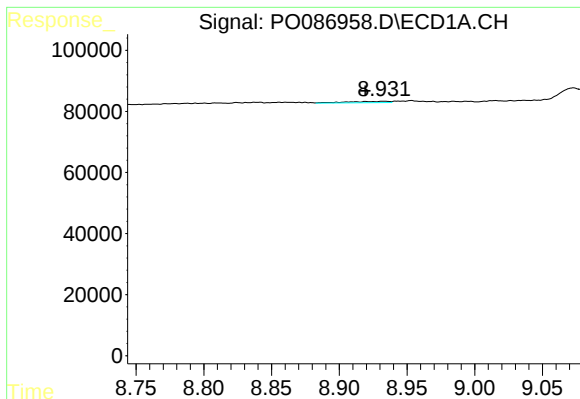
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 8792
Conc: 1.25 ng/ml



#41 AR-1268-1

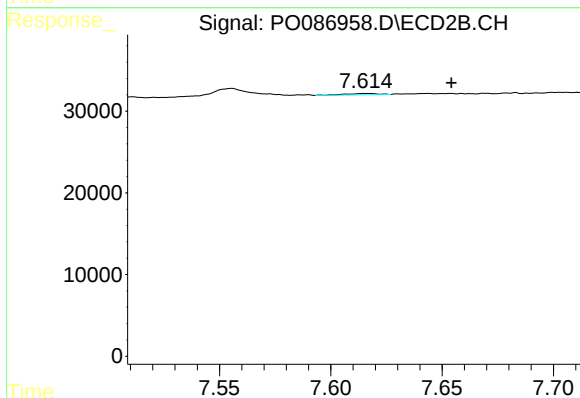
R.T.: 7.615 min
Delta R.T.: 0.025 min
Response: 1669
Conc: 0.49 ng/ml



#42 AR-1268-2

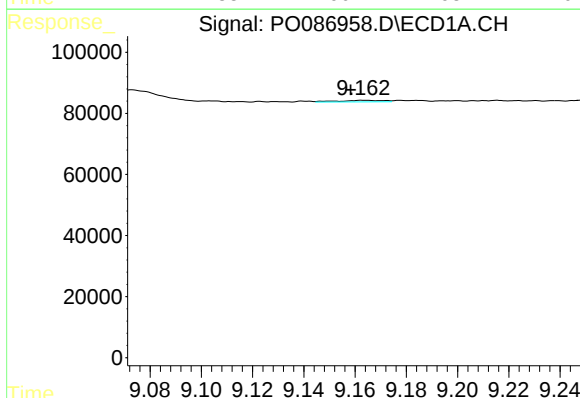
R.T.: 8.933 min
Delta R.T.: 0.014 min
Response: 8811
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



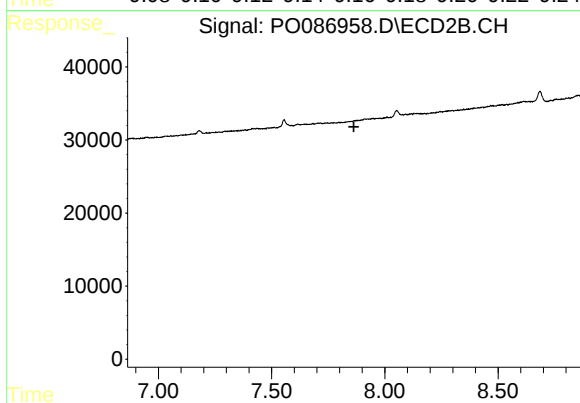
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.039 min
Response: 1669
Conc: 0.53 ng/ml



#43 AR-1268-3

R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 6389
Conc: 1.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.863 min
Response: 0
Conc: N.D.