

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060122\
 Data File : P0086819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2022 10:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 17:58:47 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...	4.513	3.666	1211974	713656	21.191	22.326
2)	SA Decachlor...	10.385	8.700	1045696	520365	22.909	23.207
Target Compounds							
3)	L1 AR-1016-1	5.704	0.000	1454	0	0.732	N.D. #
4)	L1 AR-1016-2	5.704	0.000	1454	0	0.513	N.D. #
5)	L1 AR-1016-3	5.791	0.000	1666	0	0.953	N.D. #
6)	L1 AR-1016-4	5.898	0.000	3111	0	2.228	N.D. #
7)	L1 AR-1016-5	6.187	0.000	646	0	0.470	N.D. #
8)	L2 AR-1221-1	4.723	0.000	1220	0	1.836	N.D. #
9)	L2 AR-1221-2	4.806	3.969	4999	6796	9.539	23.987 #
10)	L2 AR-1221-3	4.950f	0.000	10148	0	6.291	N.D. #
11)	L3 AR-1232-1	4.950f	0.000	10148	0	6.646	N.D. #
13)	L3 AR-1232-3	5.704	0.000	1454	0	1.072	N.D. #
14)	L3 AR-1232-4	5.898	0.000	3111	0	4.763	N.D. #
15)	L3 AR-1232-5	5.958	0.000	1301	0	2.484	N.D. #
16)	L4 AR-1242-1	5.704	0.000	1454	0	0.909	N.D. #
17)	L4 AR-1242-2	5.704	0.000	1454	0	0.638	N.D. #
18)	L4 AR-1242-3	5.791	0.000	1666	0	1.173	N.D. #
19)	L4 AR-1242-4	5.898	0.000	3111	0	2.745	N.D. #
20)	L4 AR-1242-5	6.632	0.000	1745	0	1.484	N.D. #
21)	L5 AR-1248-1	5.704	0.000	1454	0	1.192	N.D. #
22)	L5 AR-1248-2	5.958	0.000	1301	0	0.744	N.D. #
23)	L5 AR-1248-3	6.187	0.000	646	0	0.334	N.D. #
24)	L5 AR-1248-4	6.595	0.000	2605	0	1.213	N.D. #
25)	L5 AR-1248-5	6.632	0.000	1745	0	0.851	N.D. #
26)	L6 AR-1254-1	6.559	0.000	4008	0	1.804	N.D. #
27)	L6 AR-1254-2	6.786	0.000	2673	0	0.780	N.D. #
28)	L6 AR-1254-3	7.156	0.000	1795	0	0.514	N.D. #
29)	L6 AR-1254-4	7.448	0.000	2862	0	1.116	N.D. #
30)	L6 AR-1254-5	7.860	6.806f	5500	4641	1.988	2.680 #
31)	L7 AR-1260-1	7.313	0.000	1555	0	0.627	N.D. #
32)	L7 AR-1260-2	7.583	0.000	115494	0	34.067	N.D. #
33)	L7 AR-1260-3	7.935	6.578	4227	80019	1.956	46.044 #
34)	L7 AR-1260-4	8.169	0.000	3736	0	1.454	N.D. #
35)	L7 AR-1260-5	8.488	0.000	4877	0	1.026	N.D. #
36)	L8 AR-1262-1	7.935	6.806	4227	4641	1.273	2.684 #
37)	L8 AR-1262-2	8.488	0.000	4877	0	0.852	N.D. #
38)	L8 AR-1262-3	8.830	7.586	2244	7405	0.570	6.176 #
39)	L8 AR-1262-4	8.915	7.669	4974	2567	1.661	1.174 #
40)	L8 AR-1262-5	9.602	8.105f	3640	976	1.760	0.968 #
41)	L9 AR-1268-1	8.830	7.586	2244	7405	0.320	2.161 #
42)	L9 AR-1268-2	8.922	7.669	2741	2567	0.428	0.819 #

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 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	9.161	0.000	2001	0	0.368	N.D. #
44) L9	AR-1268-4	9.602	8.105f	3640	976	1.541	0.855 #
45) L9	AR-1268-5	10.028	8.441	2265	1219	0.126	0.140

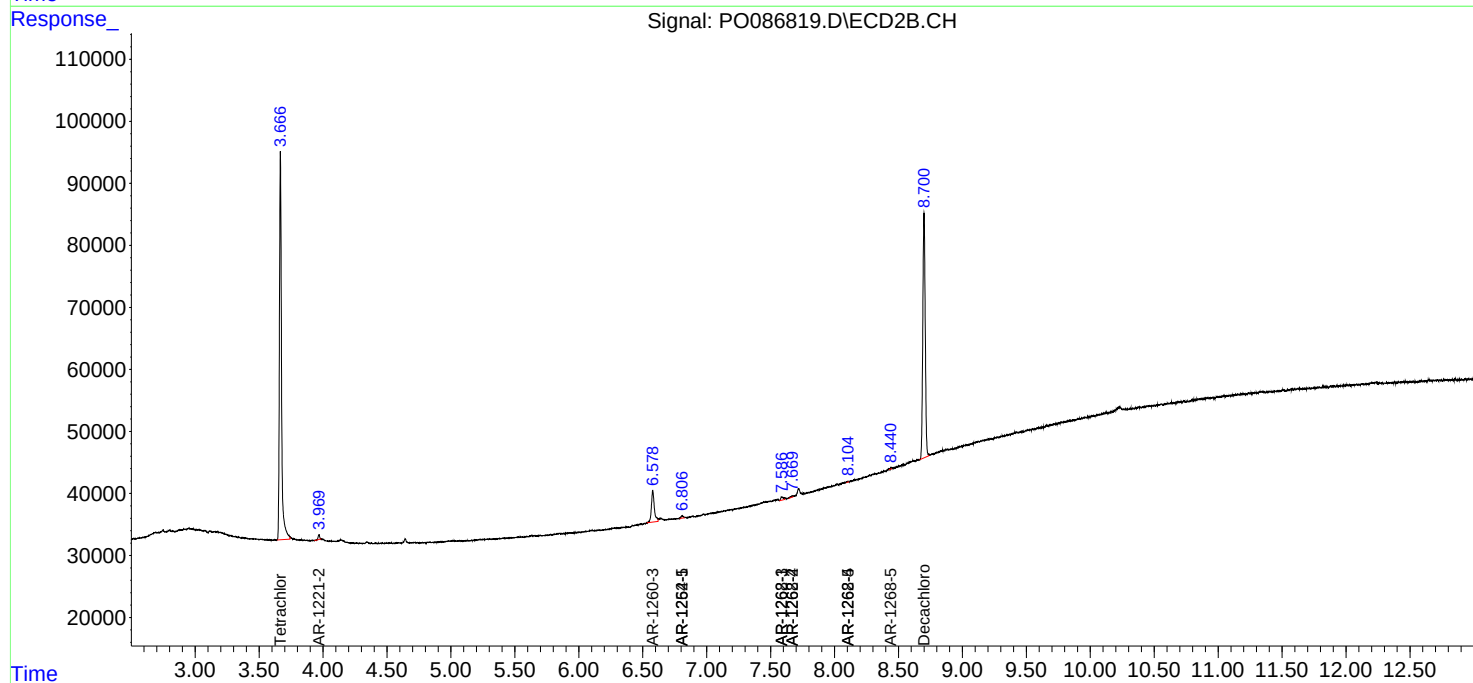
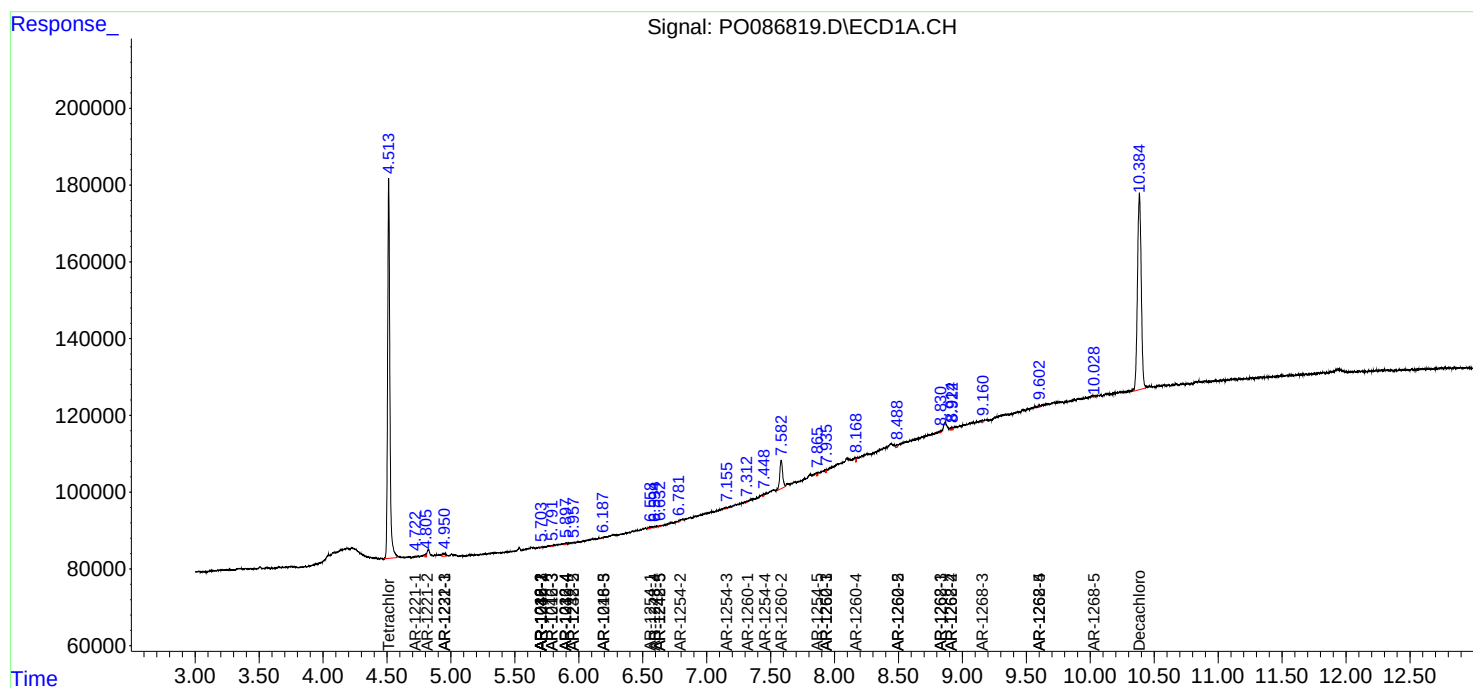
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

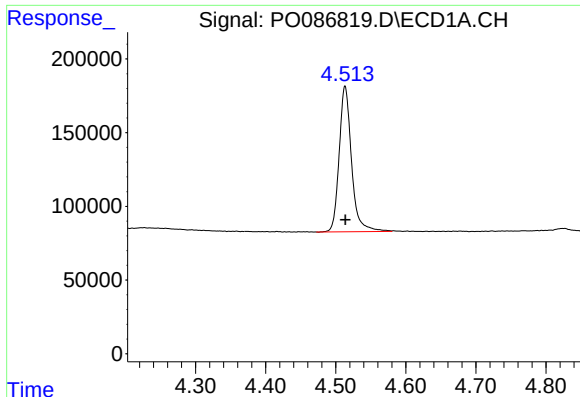
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

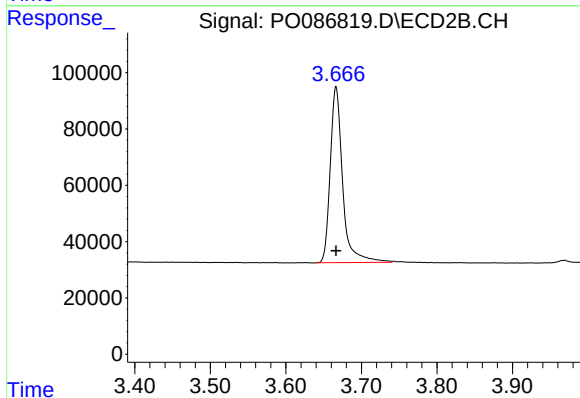




#1 Tetrachloro-m-xylene

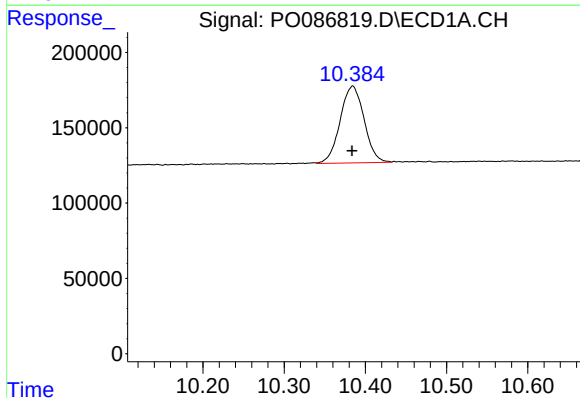
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1211974
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



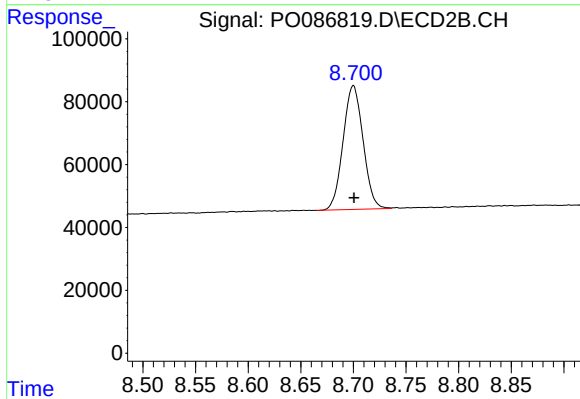
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 713656
Conc: 22.33 ng/ml



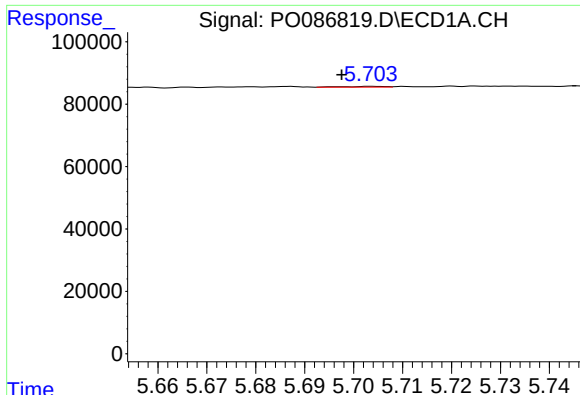
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.001 min
Response: 1045696
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

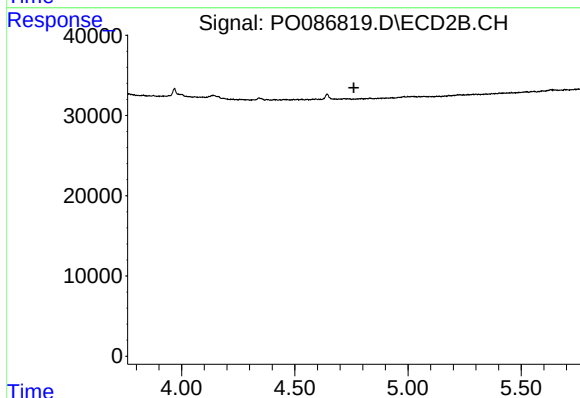
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 520365
Conc: 23.21 ng/ml



#3 AR-1016-1

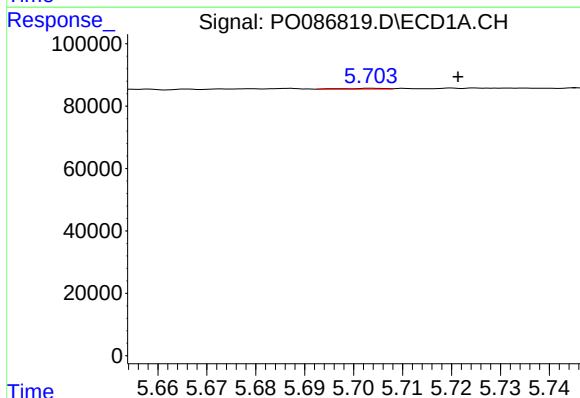
R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 1454
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



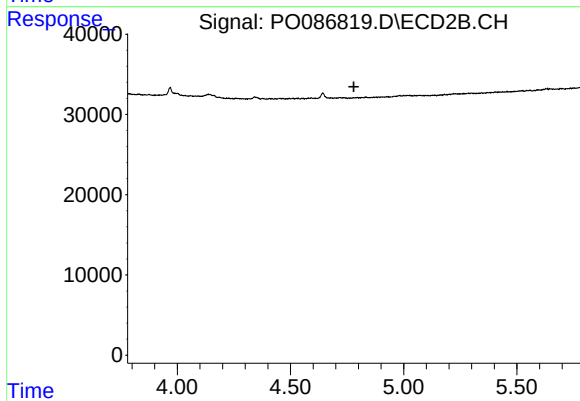
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



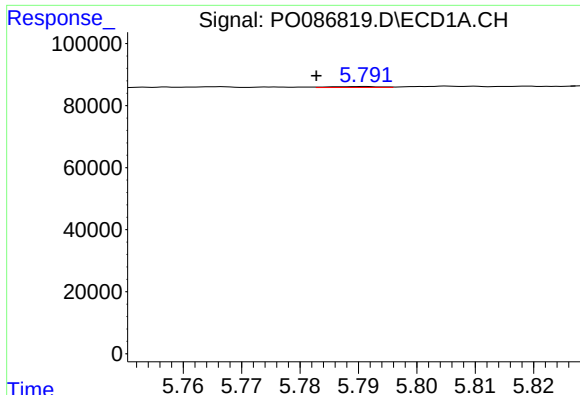
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.018 min
Response: 1454
Conc: 0.51 ng/ml



#4 AR-1016-2

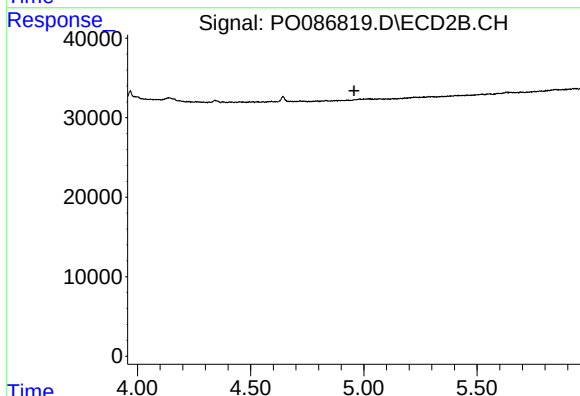
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

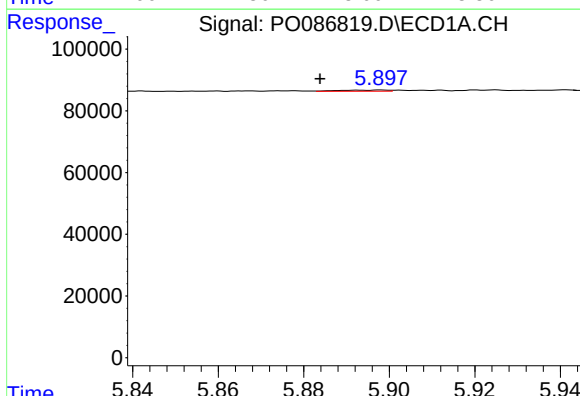
R.T.: 5.791 min
Delta R.T.: 0.008 min
Response: 1666
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



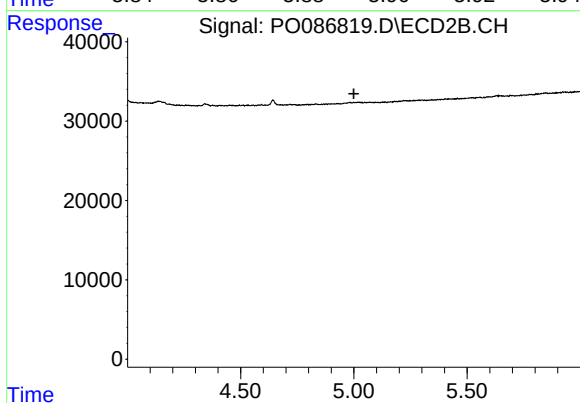
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



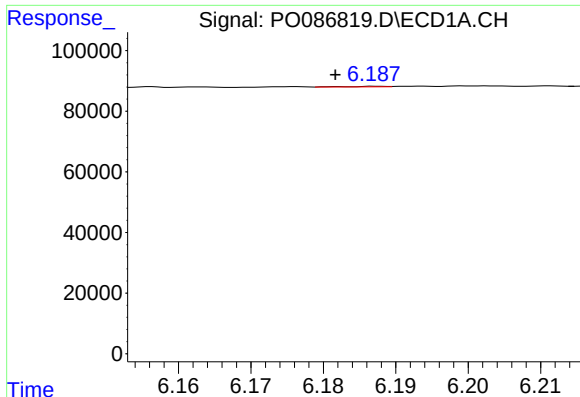
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.014 min
Response: 3111
Conc: 2.23 ng/ml



#6 AR-1016-4

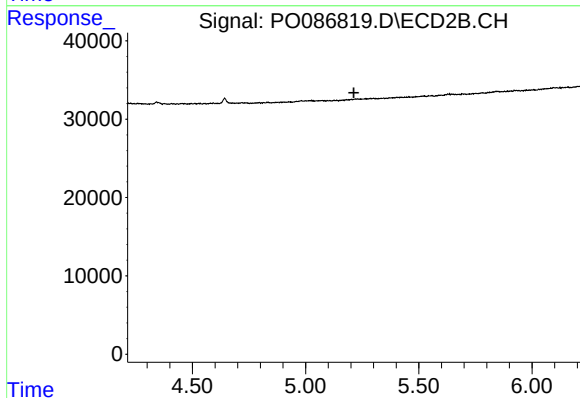
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

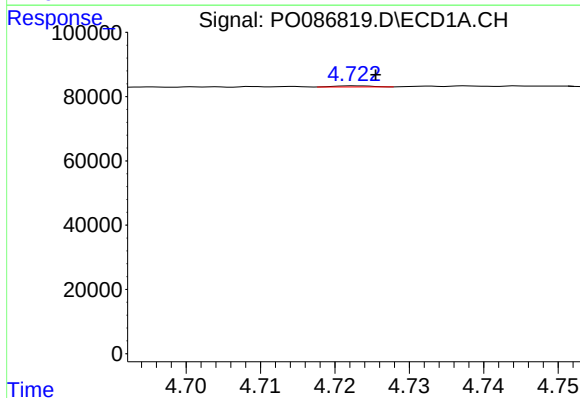
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 646
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



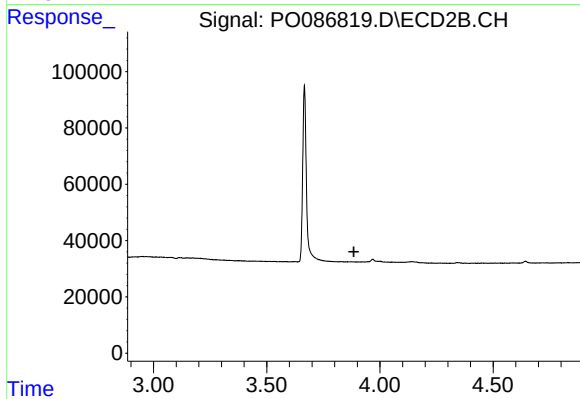
#7 AR-1016-5

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



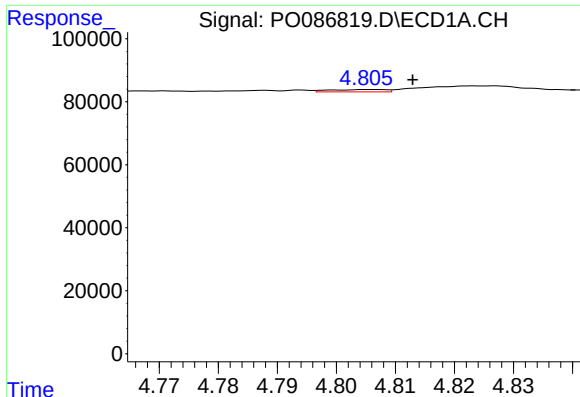
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 1220
Conc: 1.84 ng/ml



#8 AR-1221-1

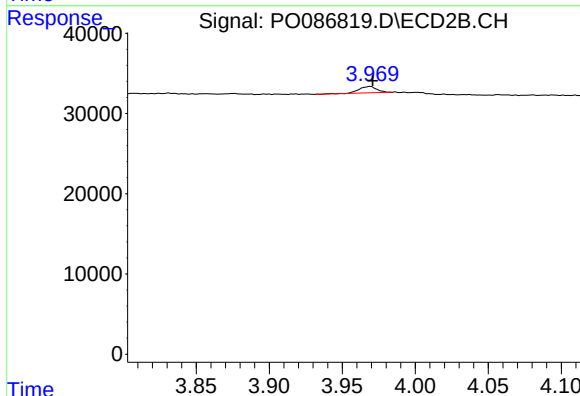
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

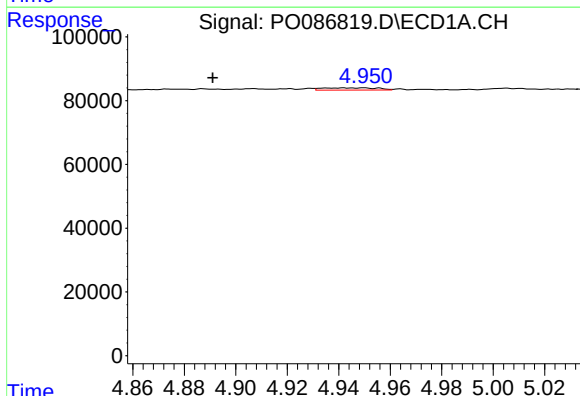
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 4999
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



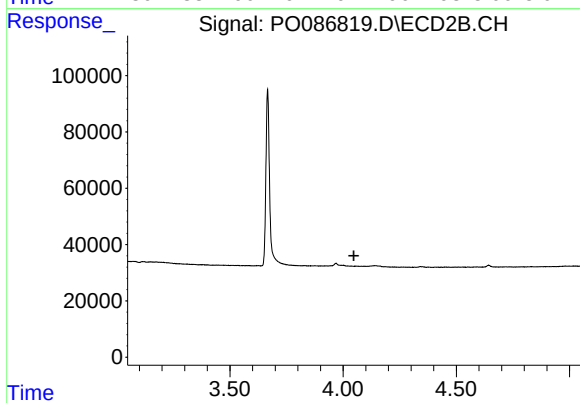
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 6796
Conc: 23.99 ng/ml



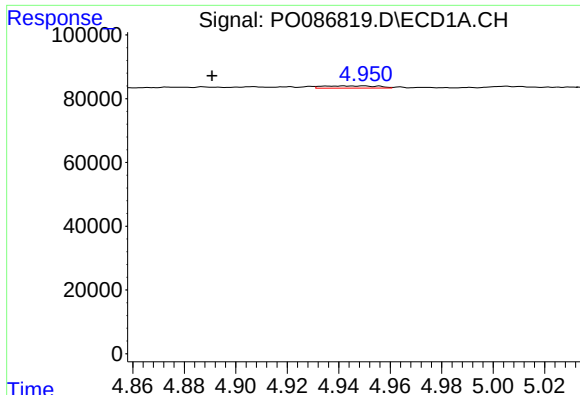
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: 0.059 min
Response: 10148
Conc: 6.29 ng/ml



#10 AR-1221-3

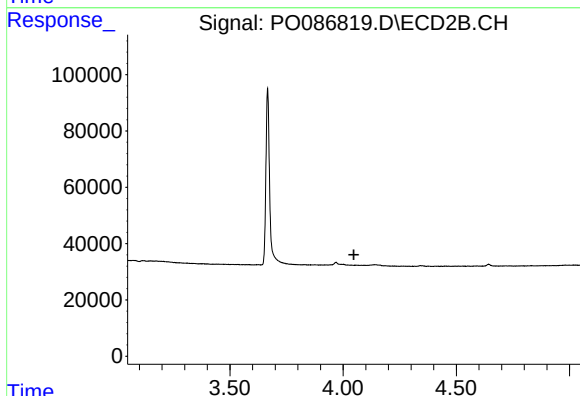
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

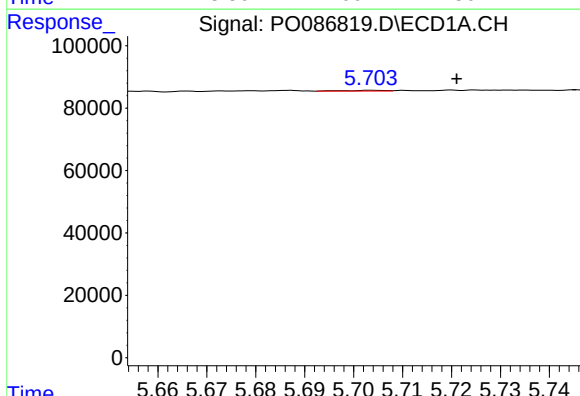
R.T.: 4.950 min
Delta R.T.: 0.059 min
Response: 10148
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



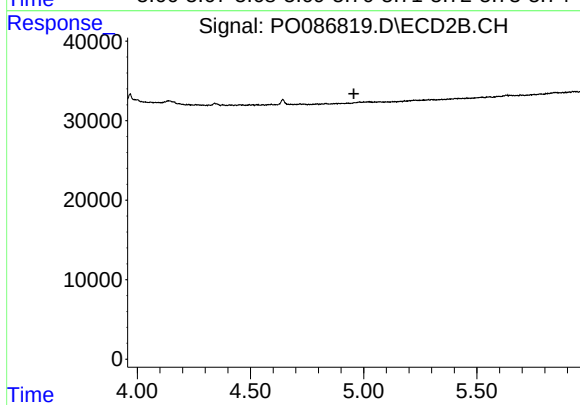
#11 AR-1232-1

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



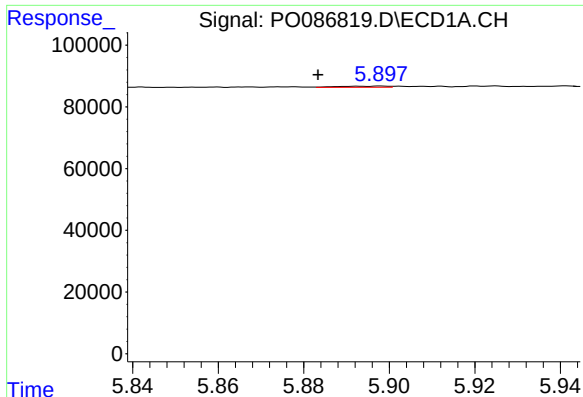
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 1454
Conc: 1.07 ng/ml



#13 AR-1232-3

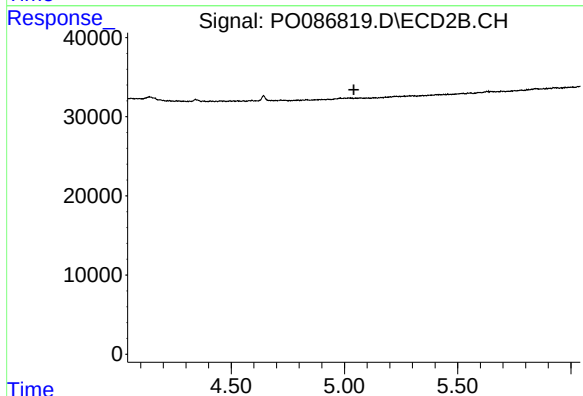
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#14 AR-1232-4

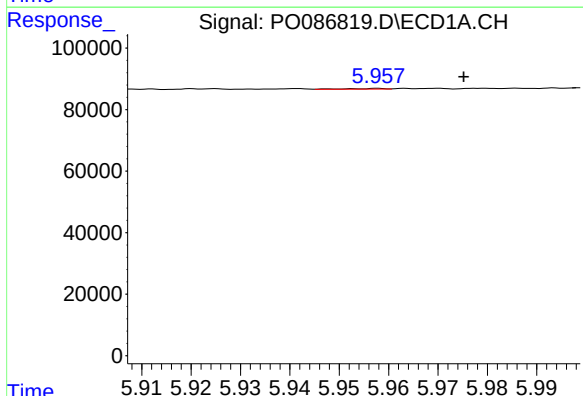
R.T.: 5.898 min
Delta R.T.: 0.015 min
Response: 3111
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



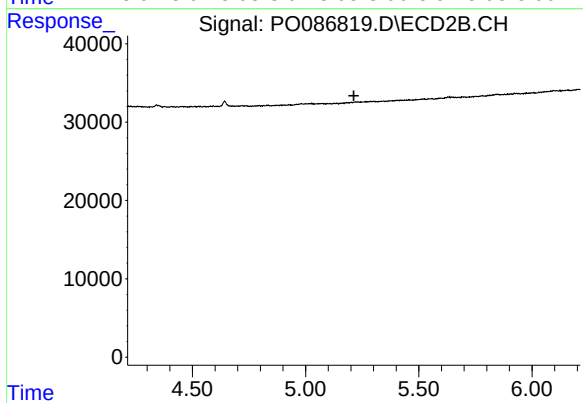
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



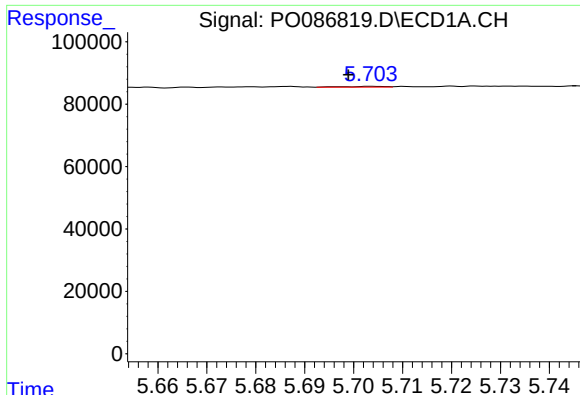
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 1301
Conc: 2.48 ng/ml



#15 AR-1232-5

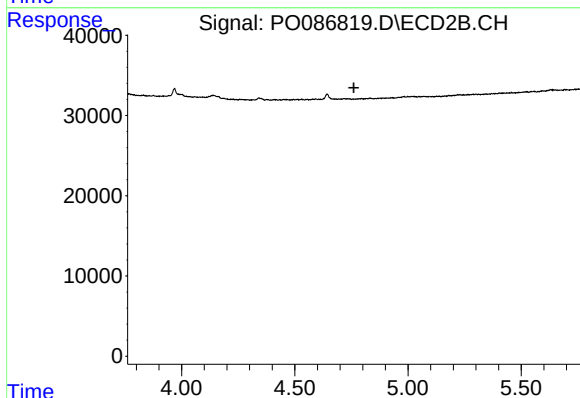
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#16 AR-1242-1

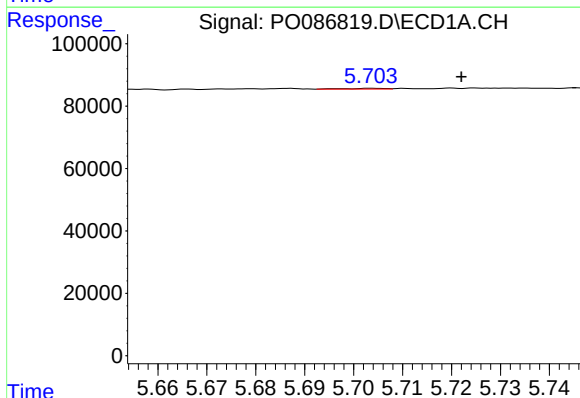
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 1454
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



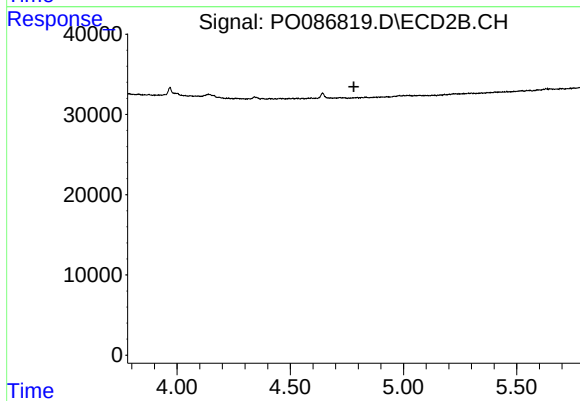
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



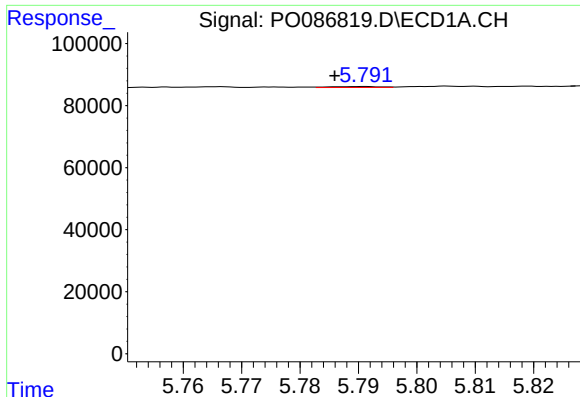
#17 AR-1242-2

R.T.: 5.704 min
Delta R.T.: -0.018 min
Response: 1454
Conc: 0.64 ng/ml



#17 AR-1242-2

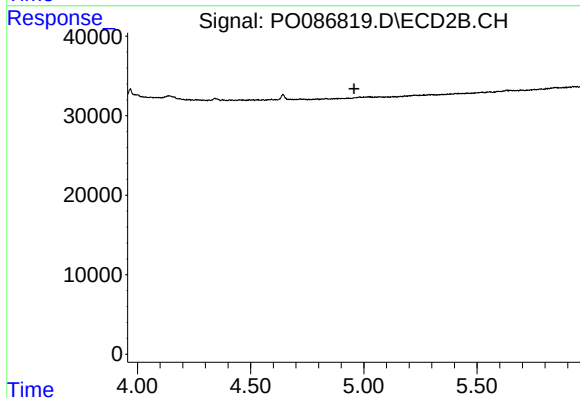
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#18 AR-1242-3

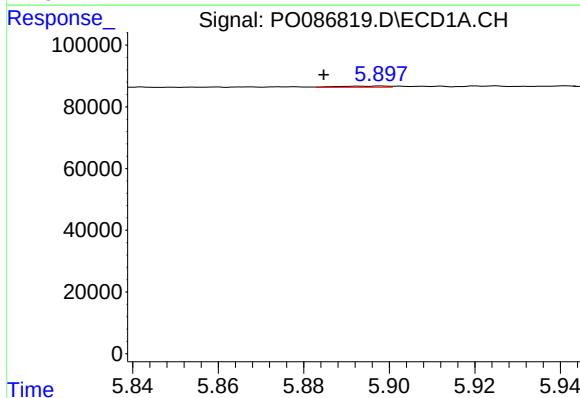
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 1666
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



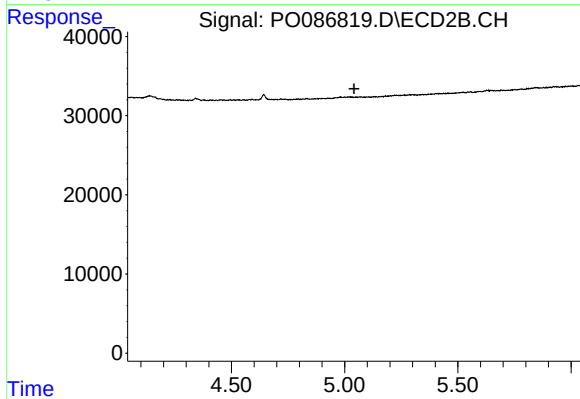
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



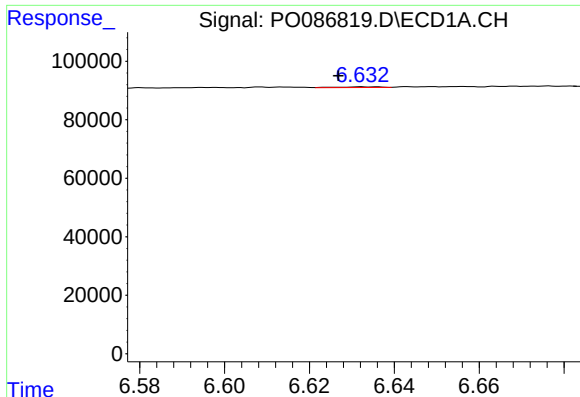
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 3111
Conc: 2.75 ng/ml



#19 AR-1242-4

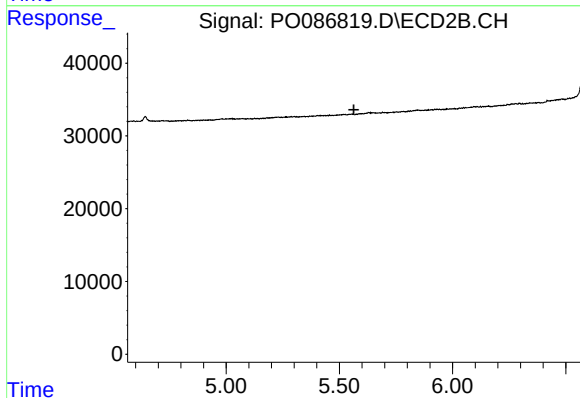
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

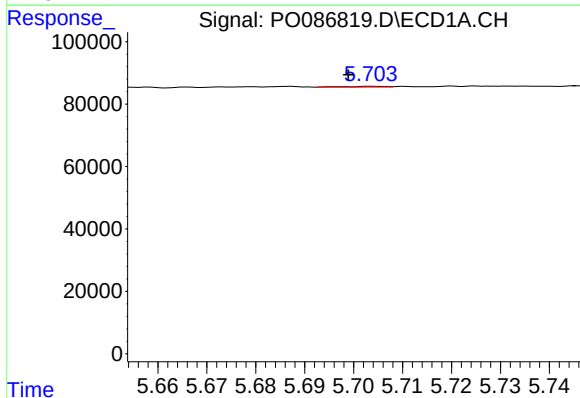
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 1745
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



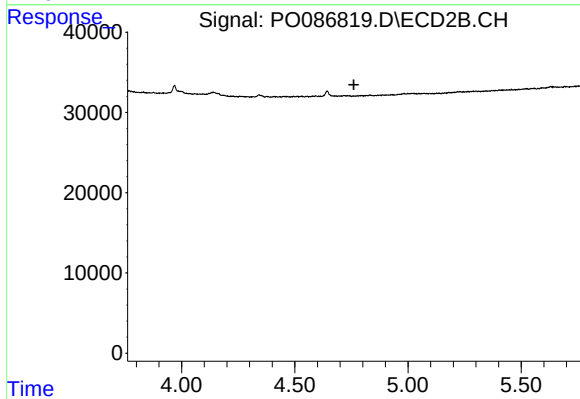
#20 AR-1242-5

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



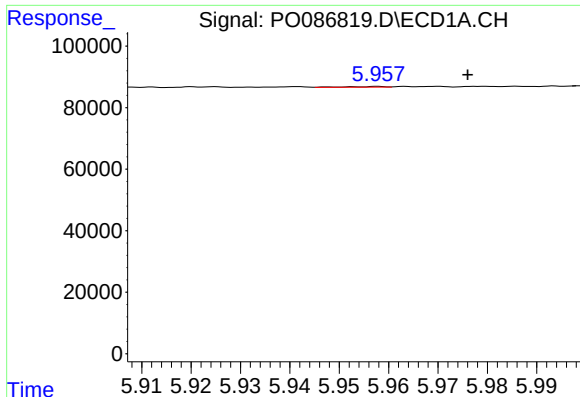
#21 AR-1248-1

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 1454
Conc: 1.19 ng/ml



#21 AR-1248-1

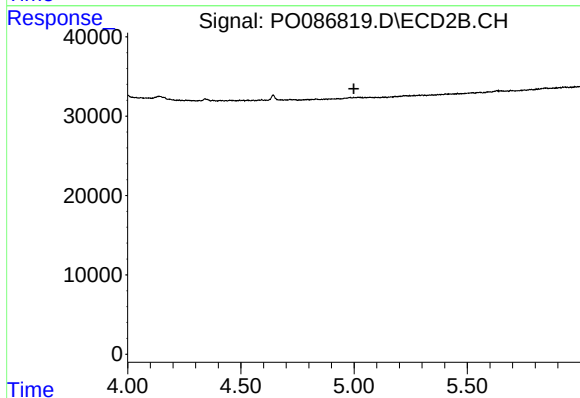
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#22 AR-1248-2

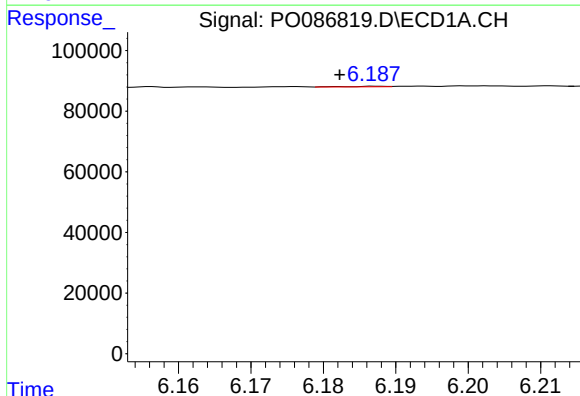
R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 1301
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



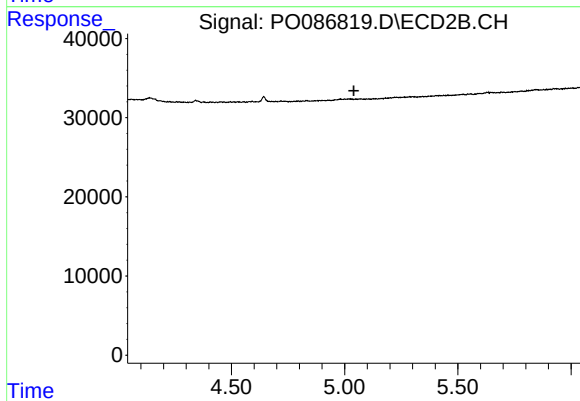
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



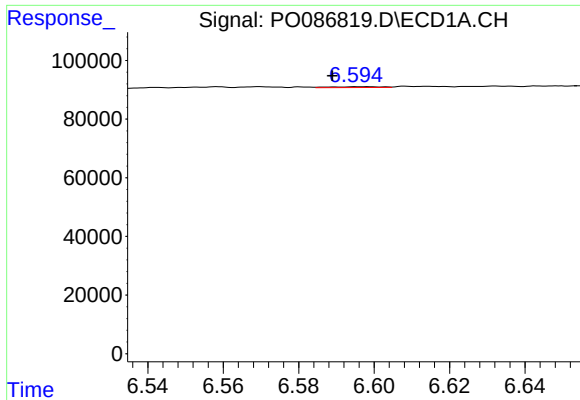
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 646
Conc: 0.33 ng/ml



#23 AR-1248-3

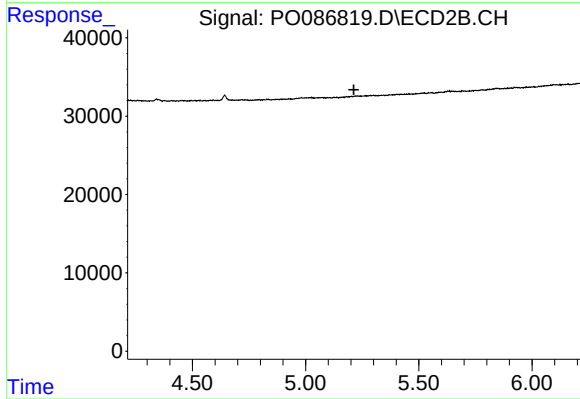
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 AR-1248-4

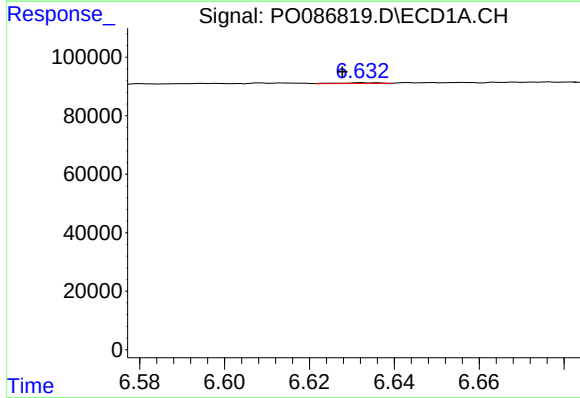
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 2605
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



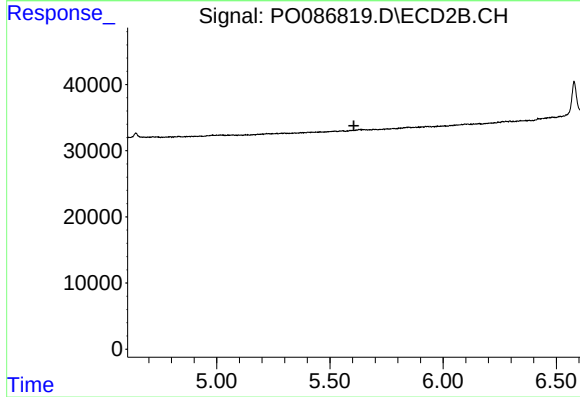
#24 AR-1248-4

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



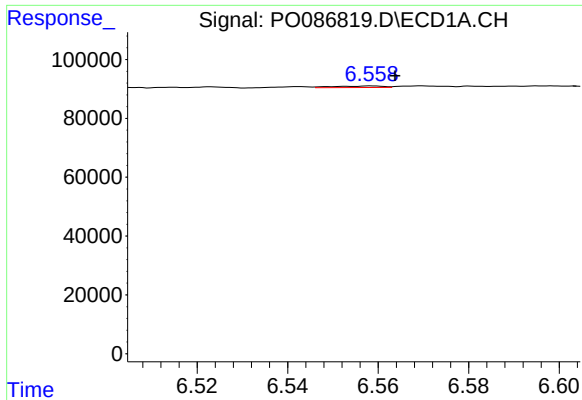
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 1745
Conc: 0.85 ng/ml



#25 AR-1248-5

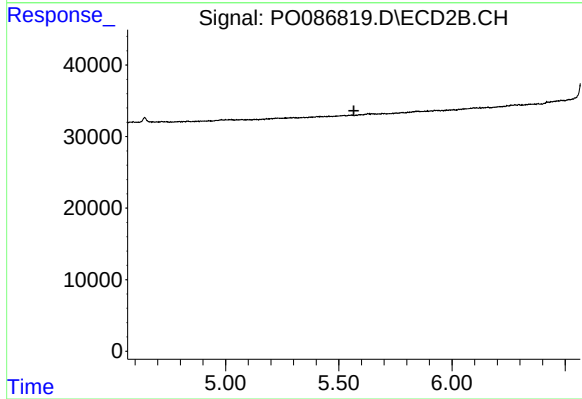
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#26 AR-1254-1

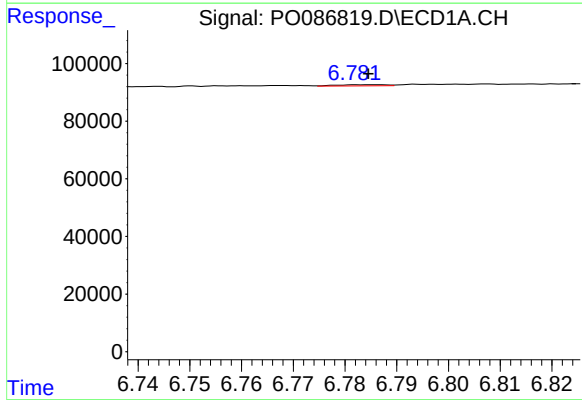
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 4008
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



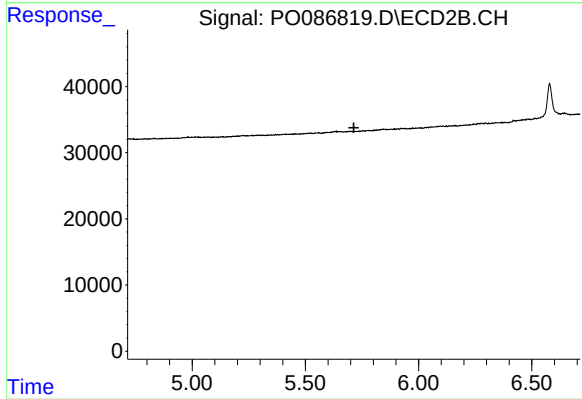
#26 AR-1254-1

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



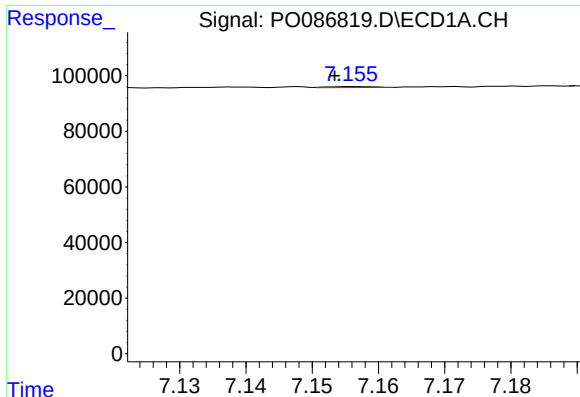
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 2673
Conc: 0.78 ng/ml



#27 AR-1254-2

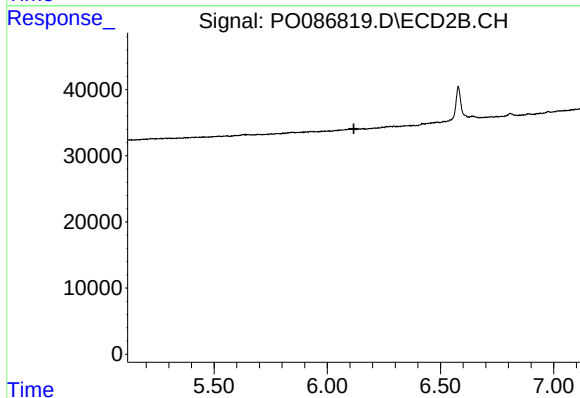
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

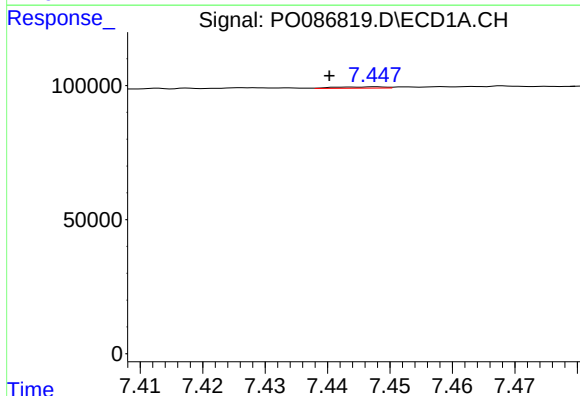
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 1795
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



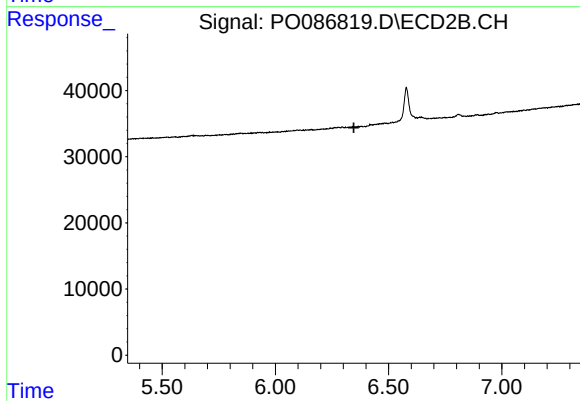
#28 AR-1254-3

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



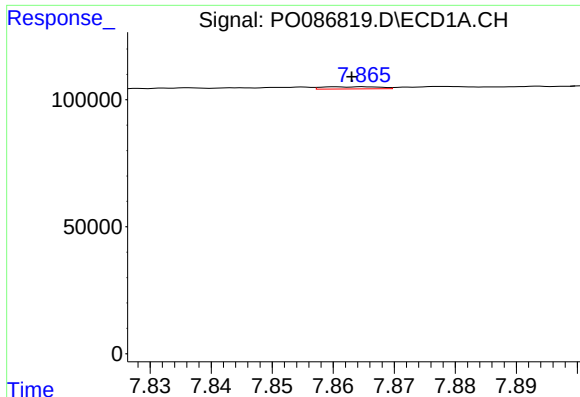
#29 AR-1254-4

R.T.: 7.448 min
Delta R.T.: 0.008 min
Response: 2862
Conc: 1.12 ng/ml



#29 AR-1254-4

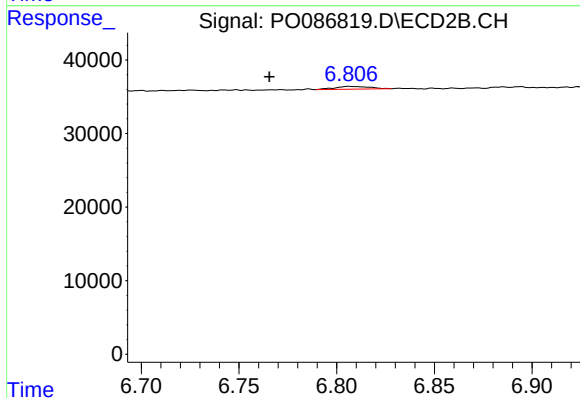
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#30 AR-1254-5

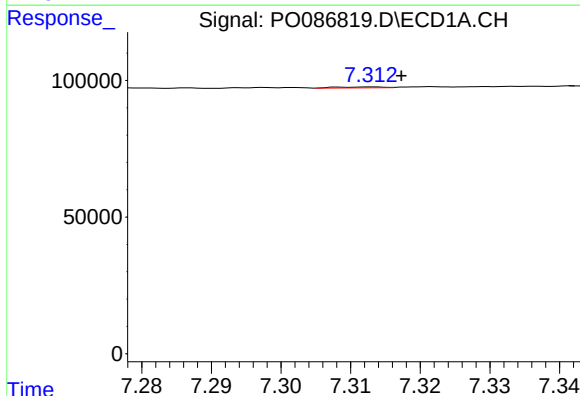
R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 5500
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



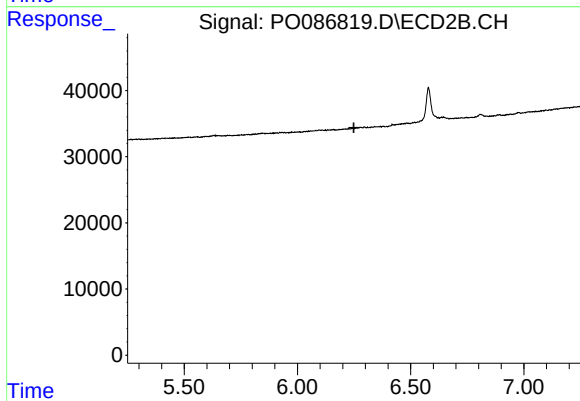
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.041 min
Response: 4641
Conc: 2.68 ng/ml



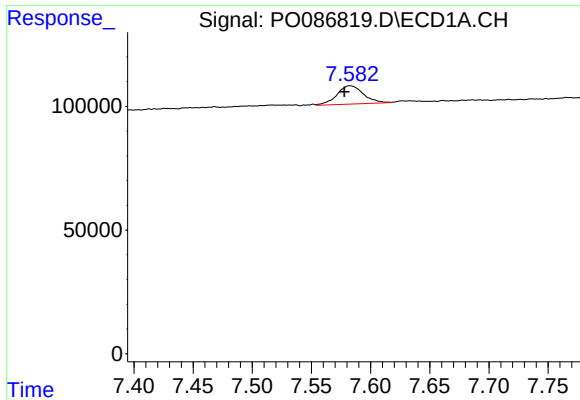
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1555
Conc: 0.63 ng/ml



#31 AR-1260-1

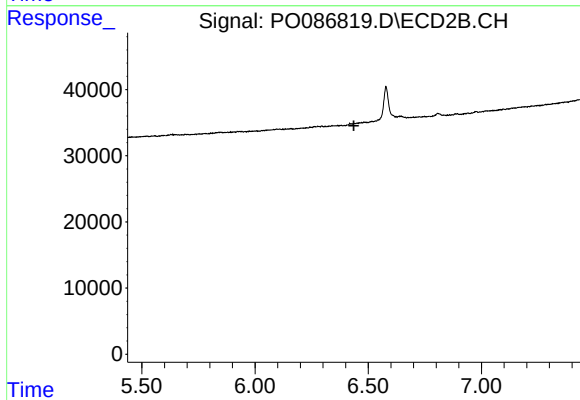
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

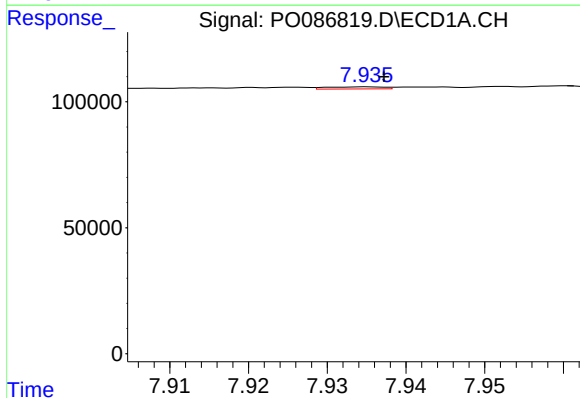
R.T.: 7.583 min
Delta R.T.: 0.005 min
Response: 115494
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



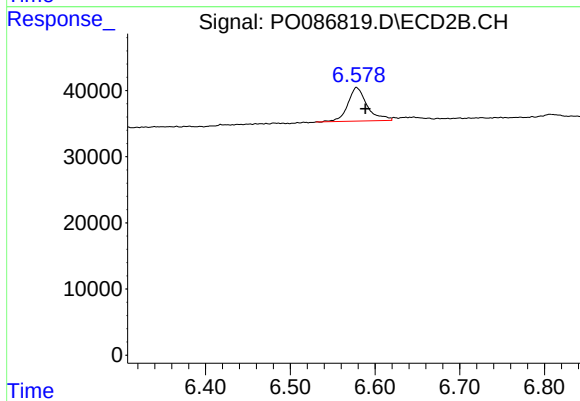
#32 AR-1260-2

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



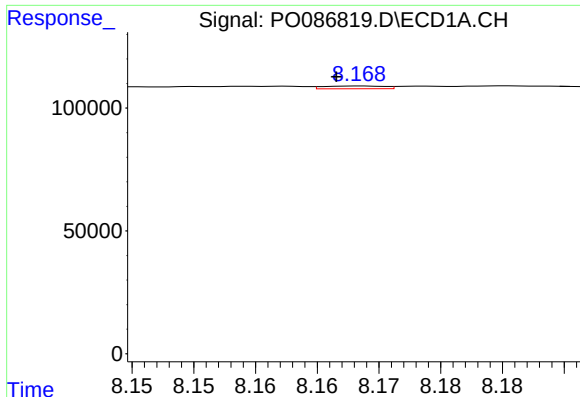
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 4227
Conc: 1.96 ng/ml



#33 AR-1260-3

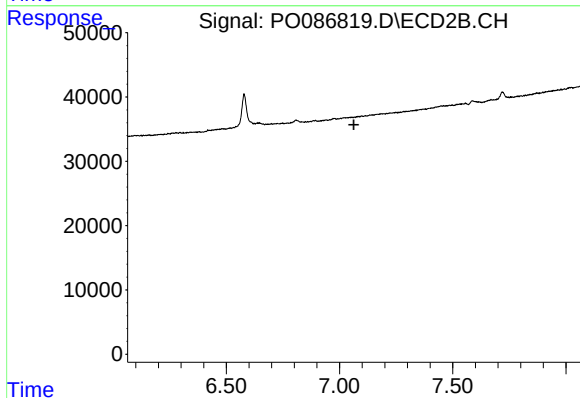
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 80019
Conc: 46.04 ng/ml



#34 AR-1260-4

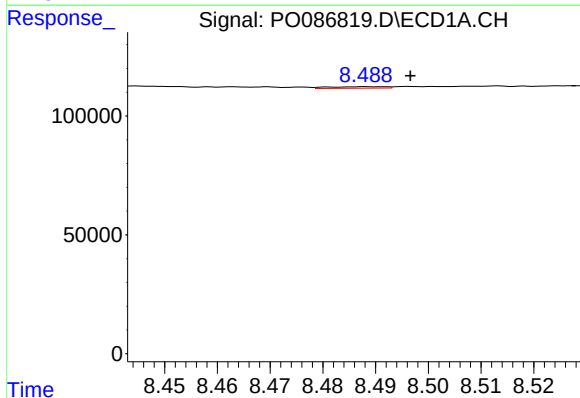
R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 3736
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



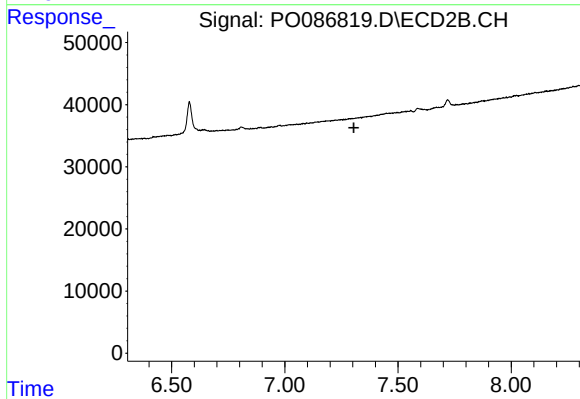
#34 AR-1260-4

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



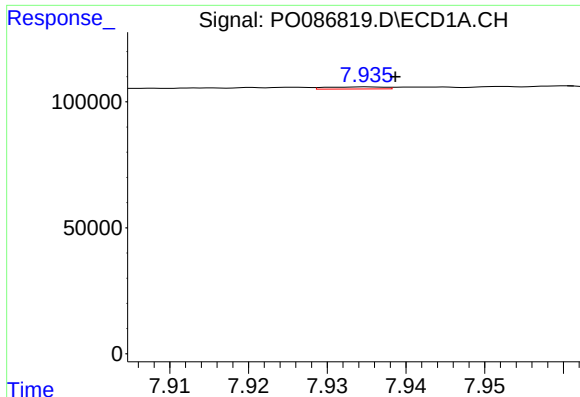
#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 4877
Conc: 1.03 ng/ml



#35 AR-1260-5

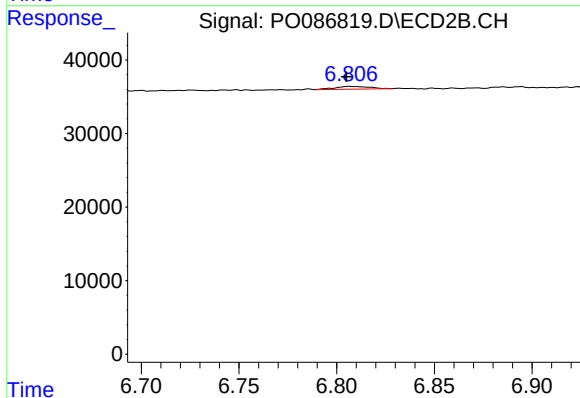
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#36 AR-1262-1

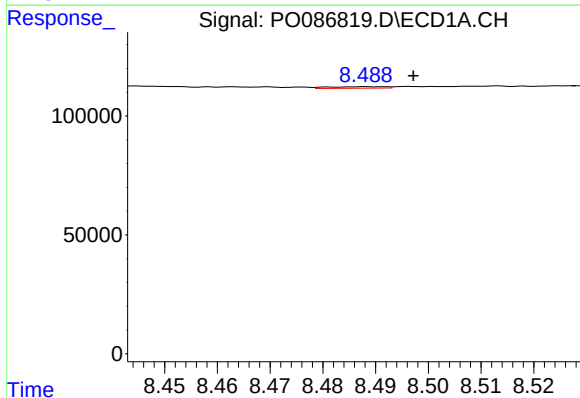
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 4227
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



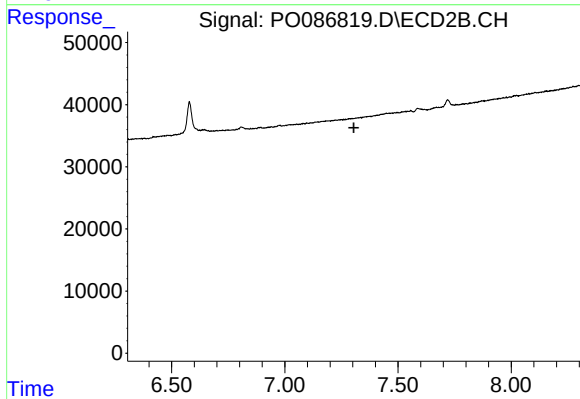
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 4641
Conc: 2.68 ng/ml



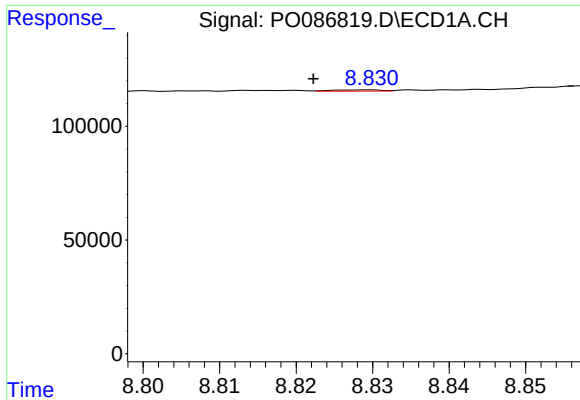
#37 AR-1262-2

R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 4877
Conc: 0.85 ng/ml



#37 AR-1262-2

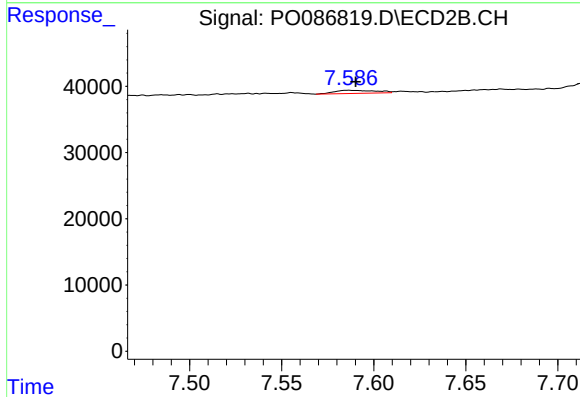
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#38 AR-1262-3

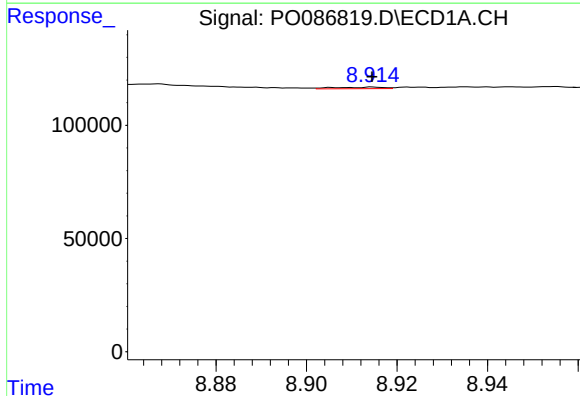
R.T.: 8.830 min
Delta R.T.: 0.007 min
Response: 2244
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



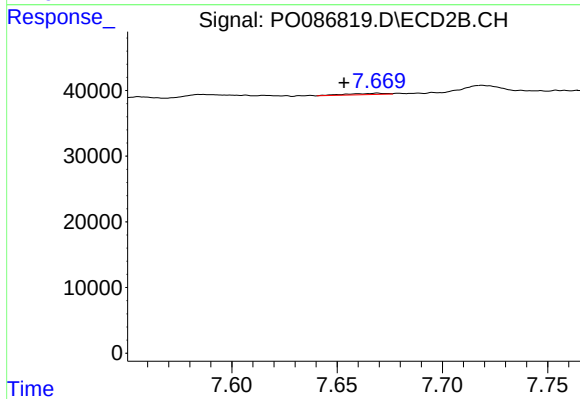
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 7405
Conc: 6.18 ng/ml



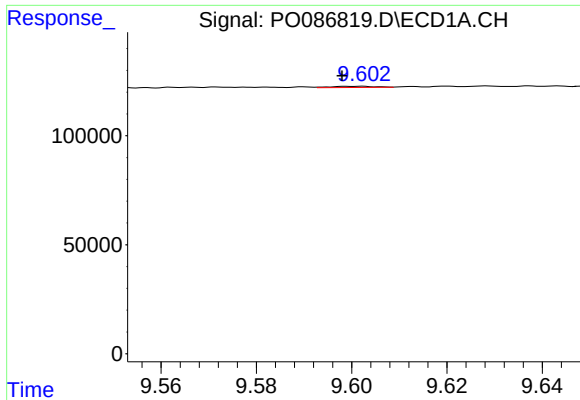
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 4974
Conc: 1.66 ng/ml



#39 AR-1262-4

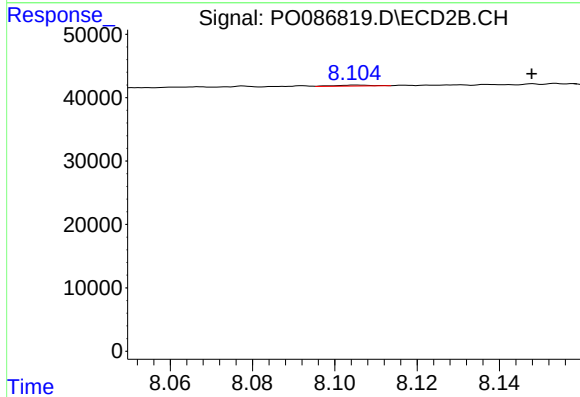
R.T.: 7.669 min
Delta R.T.: 0.016 min
Response: 2567
Conc: 1.17 ng/ml



#40 AR-1262-5

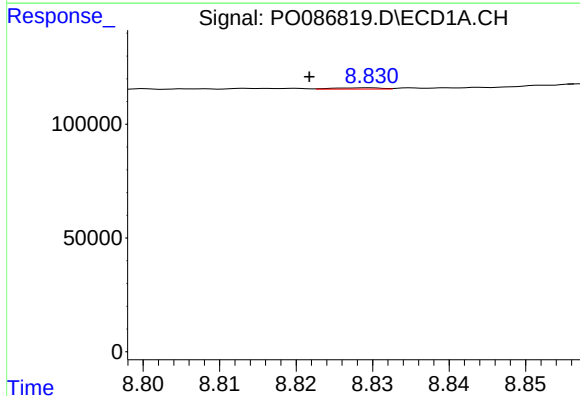
R.T.: 9.602 min
Delta R.T.: 0.004 min
Response: 3640
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



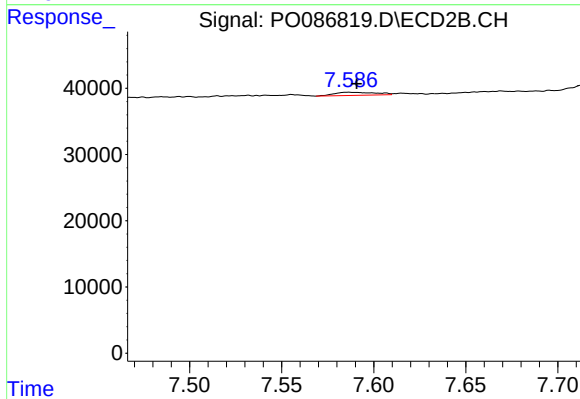
#40 AR-1262-5

R.T.: 8.105 min
Delta R.T.: -0.043 min
Response: 976
Conc: 0.97 ng/ml



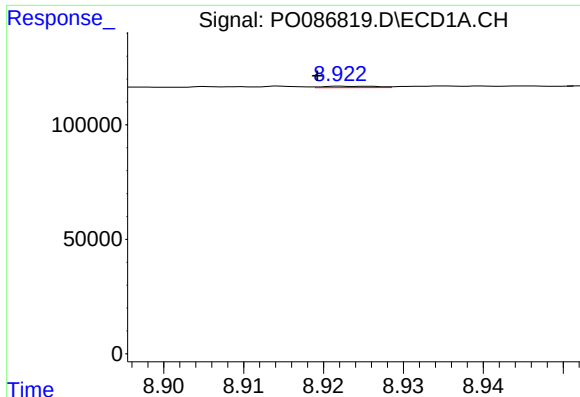
#41 AR-1268-1

R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 2244
Conc: 0.32 ng/ml



#41 AR-1268-1

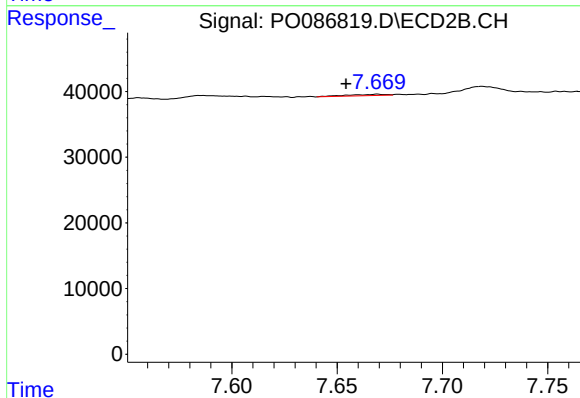
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 7405
Conc: 2.16 ng/ml



#42 AR-1268-2

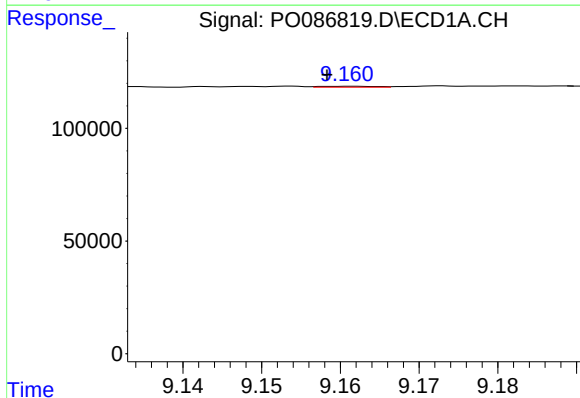
R.T.: 8.922 min
Delta R.T.: 0.003 min
Response: 2741
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



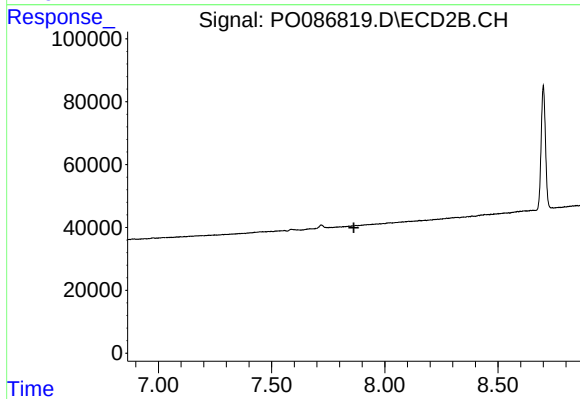
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 2567
Conc: 0.82 ng/ml



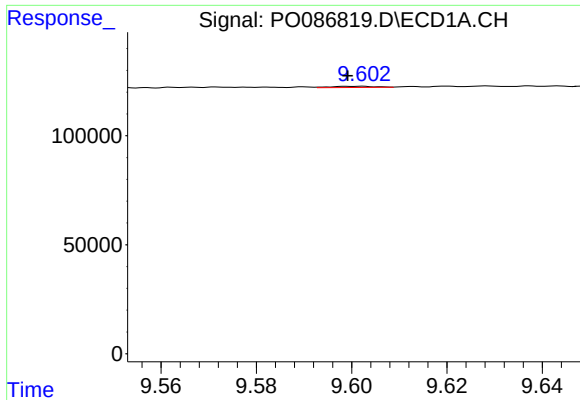
#43 AR-1268-3

R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 2001
Conc: 0.37 ng/ml



#43 AR-1268-3

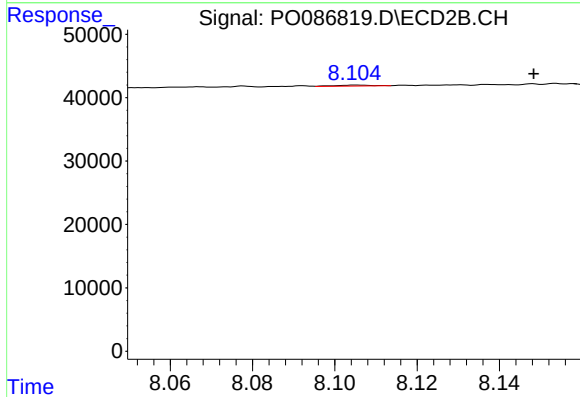
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



#44 AR-1268-4

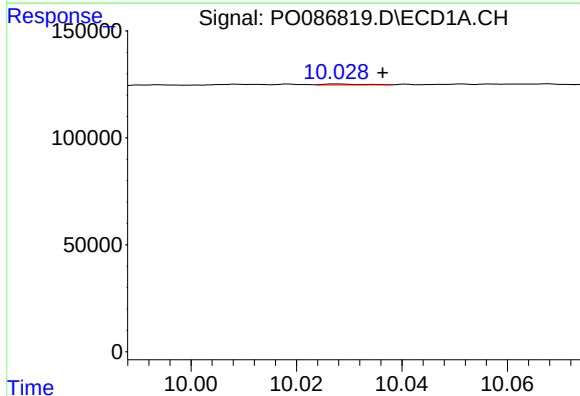
R.T.: 9.602 min
Delta R.T.: 0.003 min
Response: 3640
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



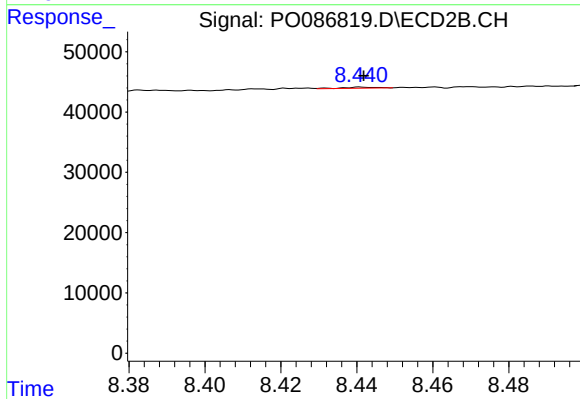
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.043 min
Response: 976
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: -0.009 min
Response: 2265
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 1219
Conc: 0.14 ng/ml