

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 3:29
 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: May 26 06:59:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.476	3.672	2216656	910630	21.816	20.906
2)	SA Decachlor...	10.326	8.720	1331479	793760	24.521	22.809
Target Compounds							
3)	L1 AR-1016-1	5.651	0.000	3619	0	1.132	N.D. #
4)	L1 AR-1016-2	5.683	0.000	6724	0	1.513	N.D. #
5)	L1 AR-1016-3	5.782f	0.000	9290	0	3.388	N.D. #
6)	L1 AR-1016-4	5.887f	0.000	5943	0	2.681	N.D. #
7)	L1 AR-1016-5	6.160	5.231	1514	5521	0.731	4.889 #
8)	L2 AR-1221-1	4.662	0.000	986	0	0.805	N.D. #
9)	L2 AR-1221-2	4.786	3.978	42427	13122	46.478	34.050 #
10)	L2 AR-1221-3	4.856	0.000	3803	0	1.411	N.D. #
11)	L3 AR-1232-1	4.856	0.000	3803	0	1.857	N.D. #
12)	L3 AR-1232-2	5.419	0.000	3925	0	4.168	N.D. #
13)	L3 AR-1232-3	5.683	0.000	6724	0	3.825	N.D. #
14)	L3 AR-1232-4	5.887f	0.000	5943	0	6.832	N.D. #
15)	L3 AR-1232-5	5.887f	5.244	5943	8968	8.975	21.413 #
16)	L4 AR-1242-1	5.651	0.000	3619	0	1.331	N.D. #
17)	L4 AR-1242-2	5.683	0.000	6724	0	1.789	N.D. #
18)	L4 AR-1242-3	5.782f	0.000	9290	0	3.954	N.D. #
19)	L4 AR-1242-4	5.887f	0.000	5943	0	3.136	N.D. #
20)	L4 AR-1242-5	6.588	5.604	14674	13231	8.016	11.634 #
21)	L5 AR-1248-1	5.651	0.000	3619	0	1.792	N.D. #
22)	L5 AR-1248-2	5.887f	0.000	5943	0	2.203	N.D. #
23)	L5 AR-1248-3	6.160	0.000	1514	0	0.510	N.D. #
24)	L5 AR-1248-4	6.548	5.244	11287	8968	3.506	5.601 #
25)	L5 AR-1248-5	6.588	5.604f	14674	13231	4.715	8.422 #
26)	L6 AR-1254-1	6.523	5.604	100391	13231	29.831	5.253 #
28)	L6 AR-1254-3	7.111	6.154	34047	17812	6.739	5.041 #
29)	L6 AR-1254-4	7.395	6.378	1521	30440	0.408	13.760 #
30)	L6 AR-1254-5	7.818	0.000	2727	0	0.700	N.D. #
31)	L7 AR-1260-1	7.323f	6.317	44292	57561	14.635	29.574 #
32)	L7 AR-1260-2	7.541	6.497	1466	20482	0.405	8.714 #
33)	L7 AR-1260-3	7.894	6.591f	3208	3405	1.162	1.584 #
34)	L7 AR-1260-4	8.060f	0.000	1352	0	0.401	N.D. #
35)	L7 AR-1260-5	8.453	7.322	5180	3907	0.839	0.902
36)	L8 AR-1262-1	7.894	0.000	3208	0	0.709	N.D. #
37)	L8 AR-1262-2	8.453	7.322	5180	3907	0.662	0.711
38)	L8 AR-1262-3	8.778	7.627	2130	8208	0.405	3.894 #
39)	L8 AR-1262-4	0.000	7.666	0	5411	N.D.	1.365 #
41)	L9 AR-1268-1	8.778	7.627	2130	8208	0.244	1.345 #
42)	L9 AR-1268-2	0.000	7.666	0	5411	N.D.	0.986 #
43)	L9 AR-1268-3	9.091	7.877	1750	3680	0.264	0.810 #

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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
45) L9	AR-1268-5	9.974	0.000	1696	0	0.078	N.D. #

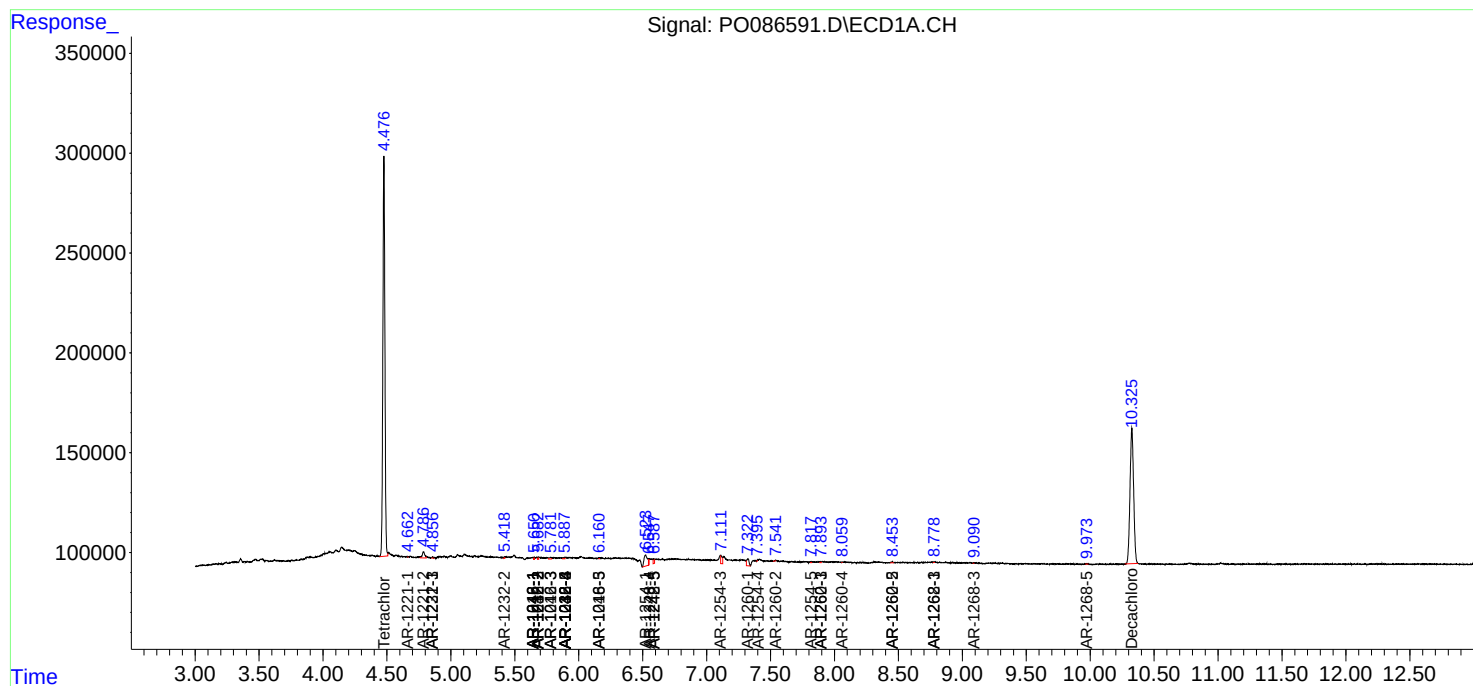
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

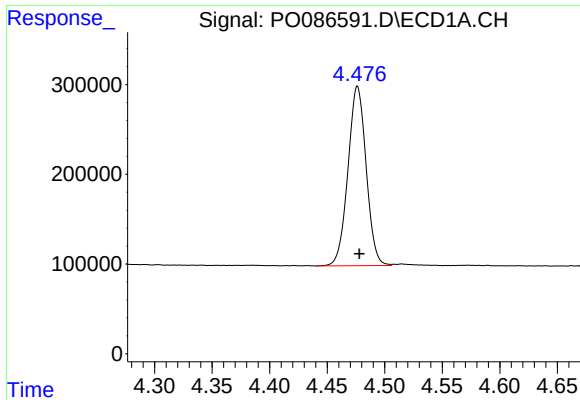
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Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

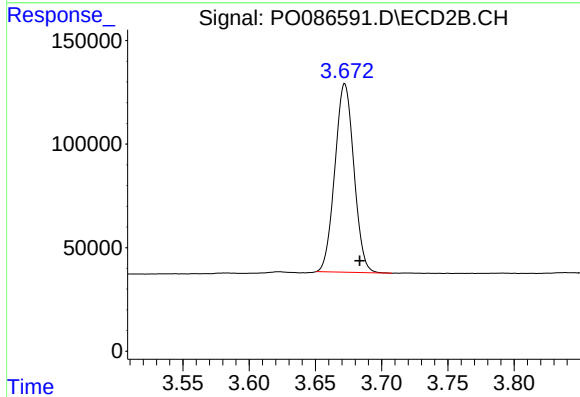




#1 Tetrachloro-m-xylene

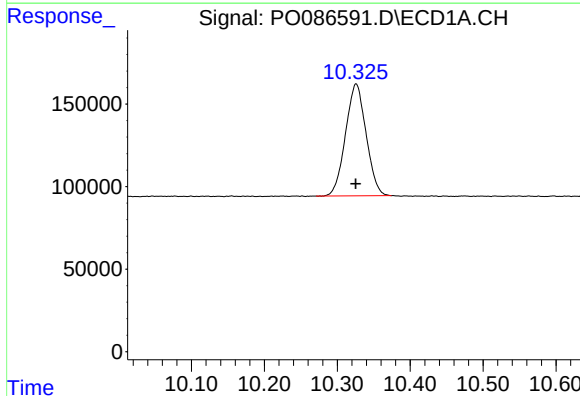
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2216656
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



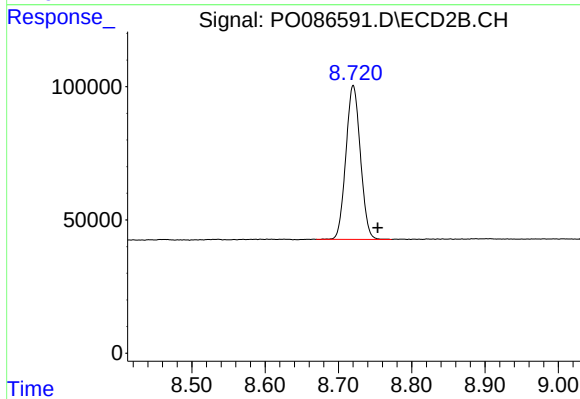
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 910630
Conc: 20.91 ng/ml



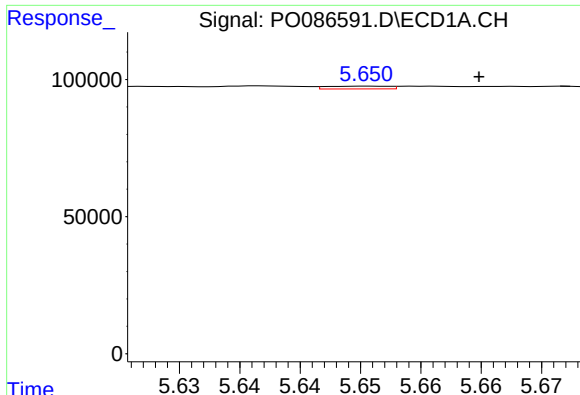
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 1331479
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

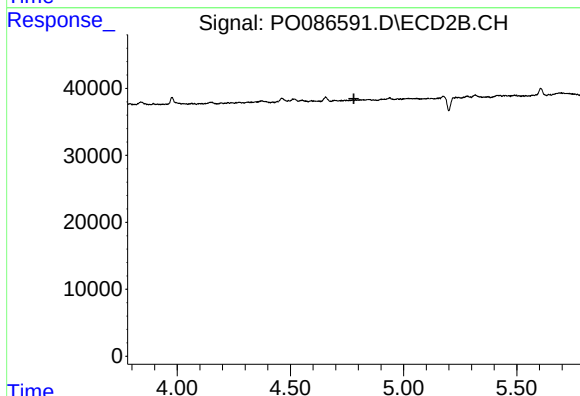
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 793760
Conc: 22.81 ng/ml



#3 AR-1016-1

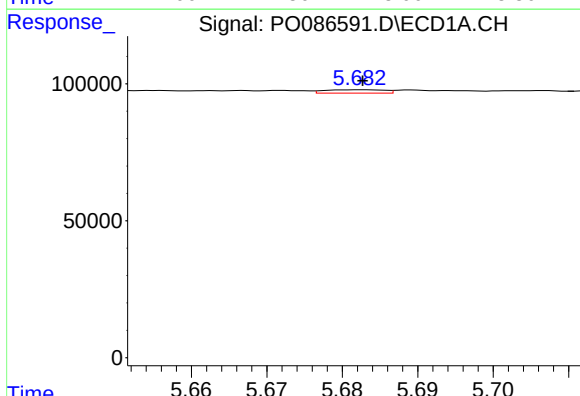
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 3619
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



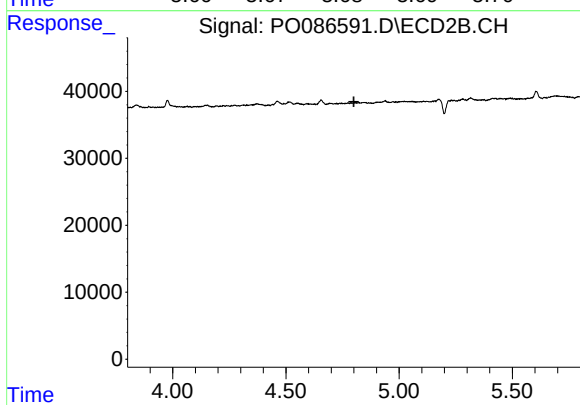
#3 AR-1016-1

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



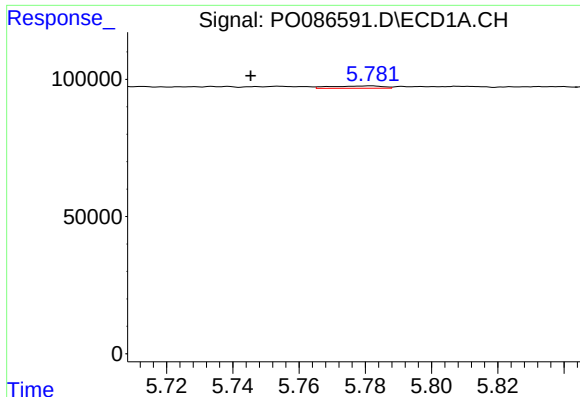
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6724
Conc: 1.51 ng/ml



#4 AR-1016-2

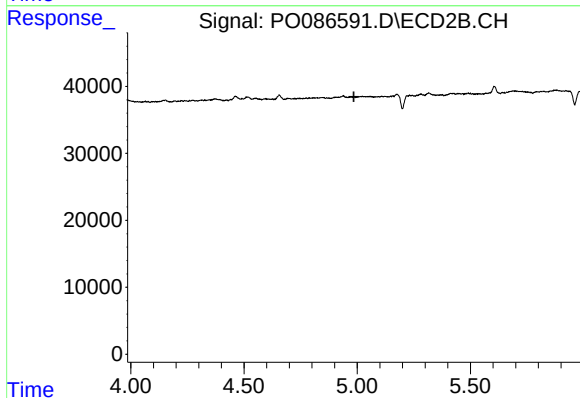
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

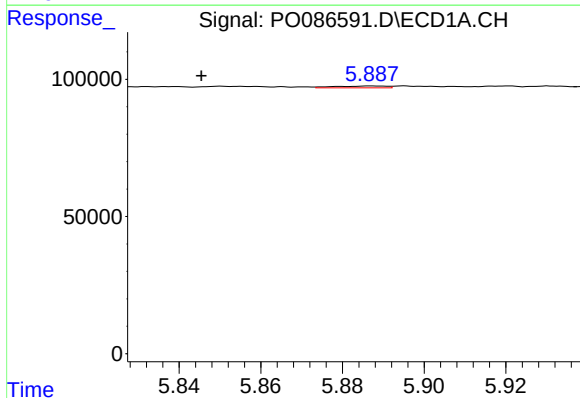
R.T.: 5.782 min
Delta R.T.: 0.036 min
Response: 9290
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



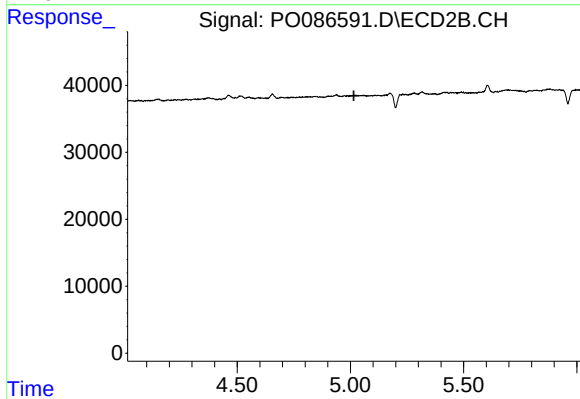
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



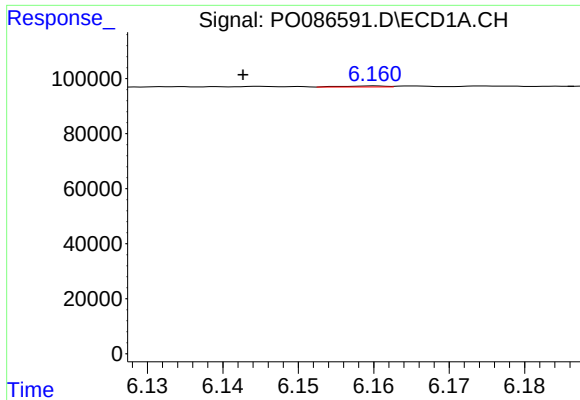
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 5943
Conc: 2.68 ng/ml



#6 AR-1016-4

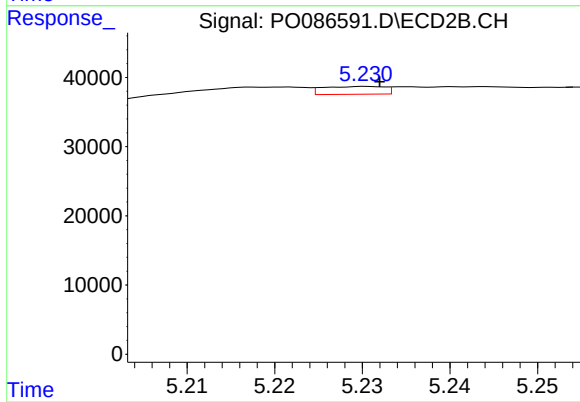
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

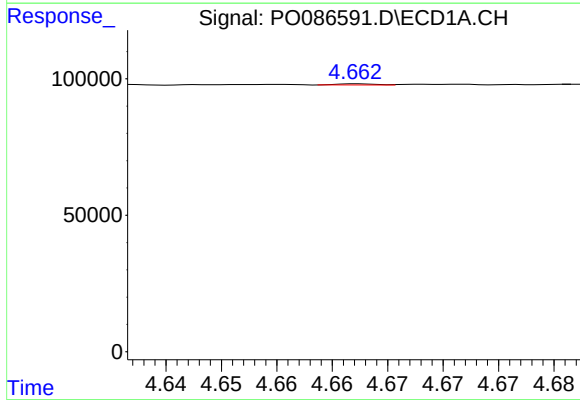
R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 1514
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



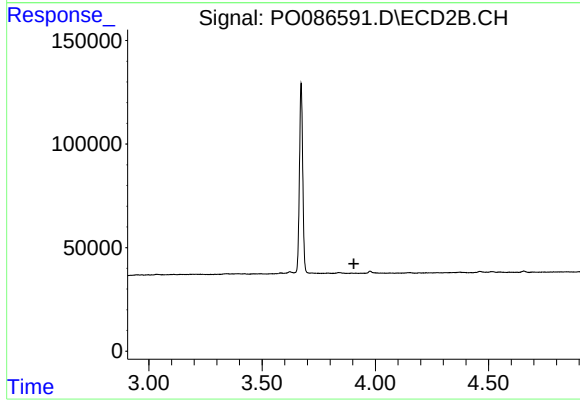
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 5521
Conc: 4.89 ng/ml



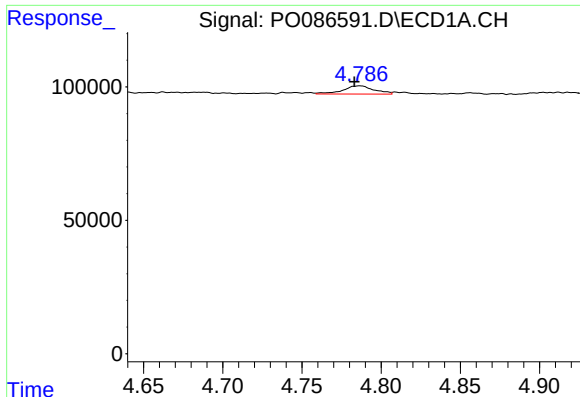
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.034 min
Response: 986
Conc: 0.80 ng/ml



#8 AR-1221-1

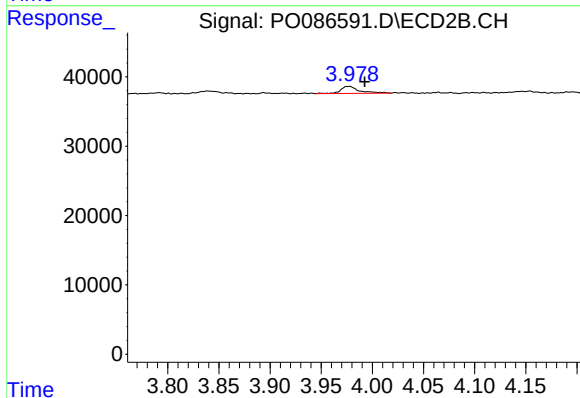
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

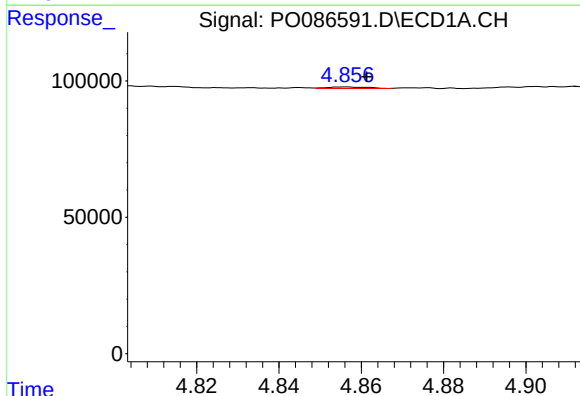
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 42427
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



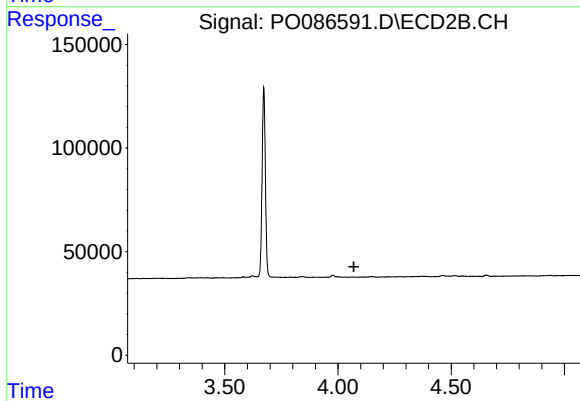
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 13122
Conc: 34.05 ng/ml



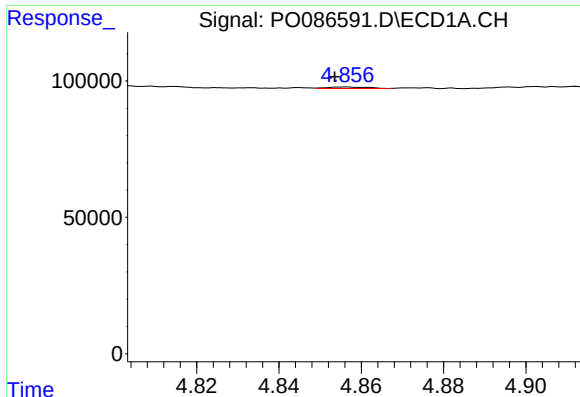
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 3803
Conc: 1.41 ng/ml



#10 AR-1221-3

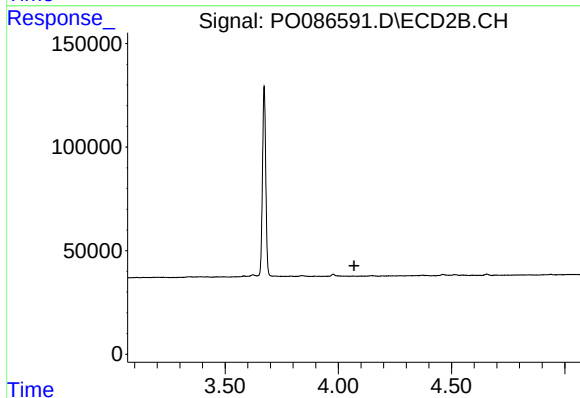
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

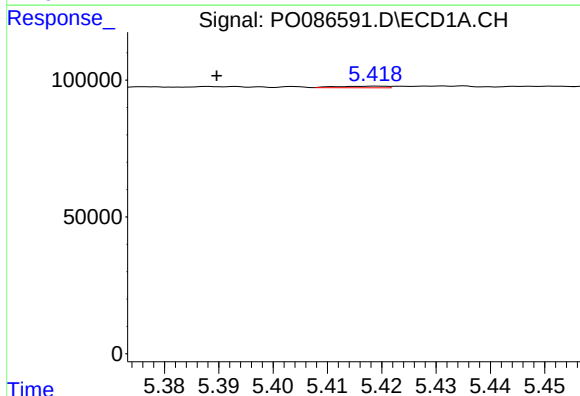
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 3803
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



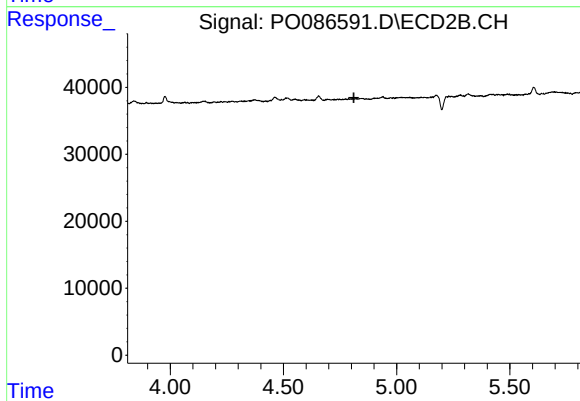
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



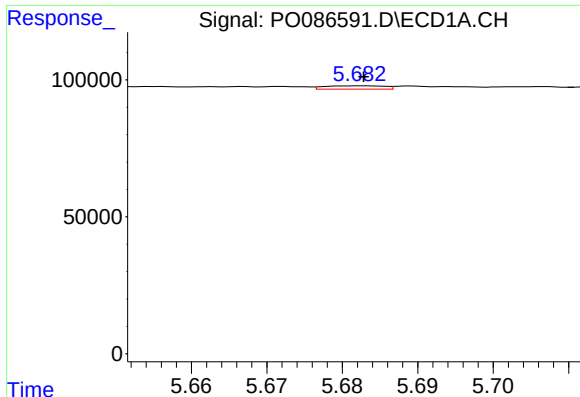
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.029 min
Response: 3925
Conc: 4.17 ng/ml



#12 AR-1232-2

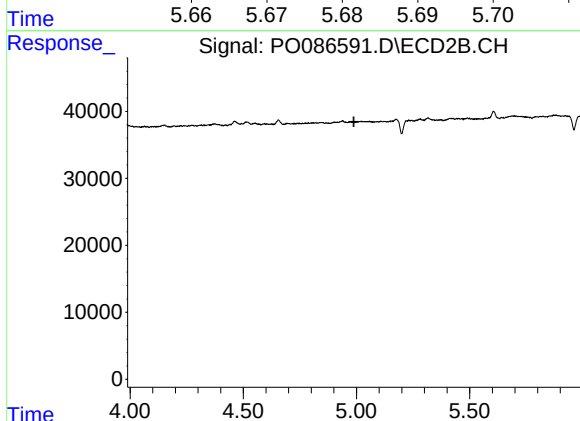
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

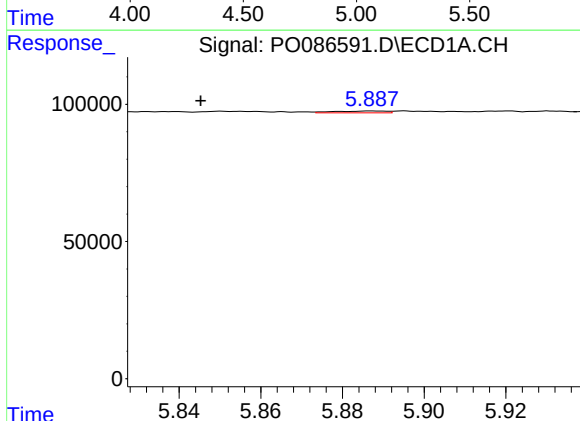
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6724
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



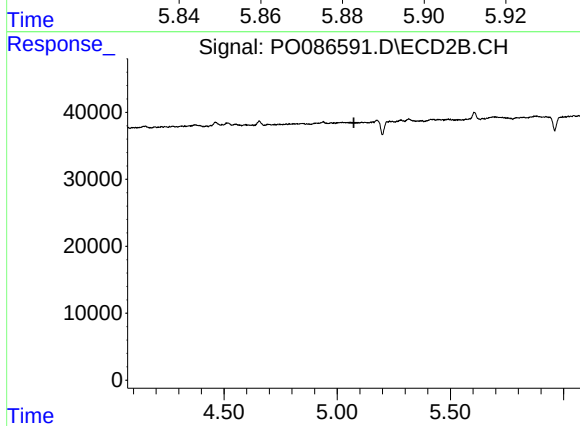
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



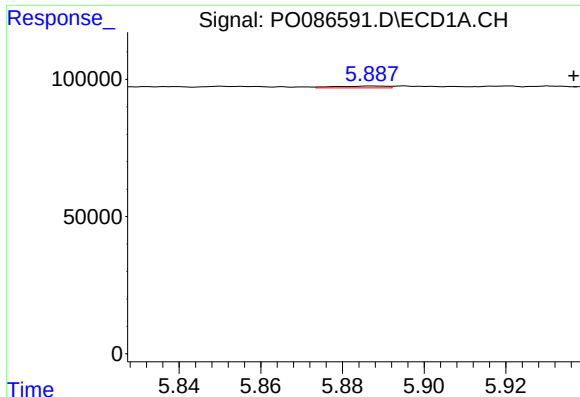
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 5943
Conc: 6.83 ng/ml



#14 AR-1232-4

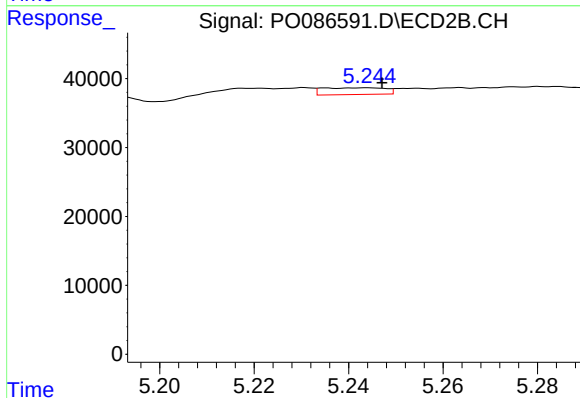
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

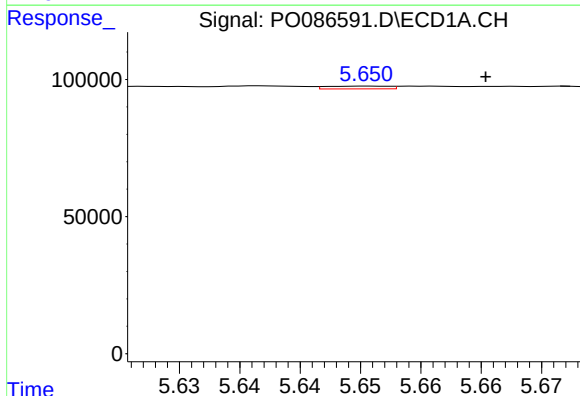
R.T.: 5.887 min
Delta R.T.: -0.050 min
Response: 5943
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



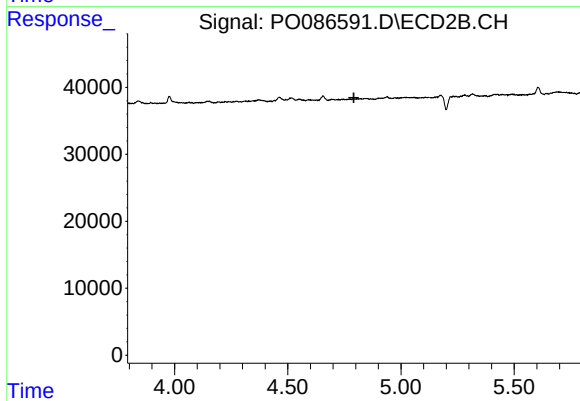
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 8968
Conc: 21.41 ng/ml



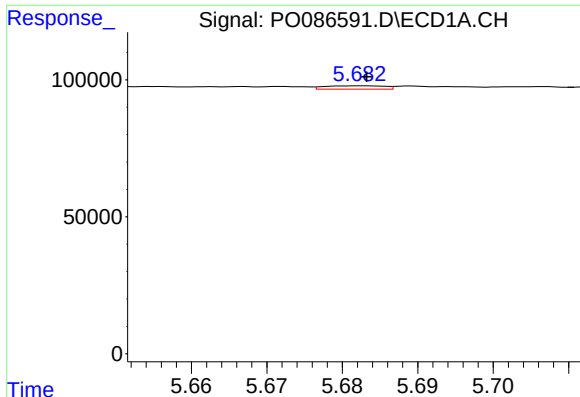
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 3619
Conc: 1.33 ng/ml



#16 AR-1242-1

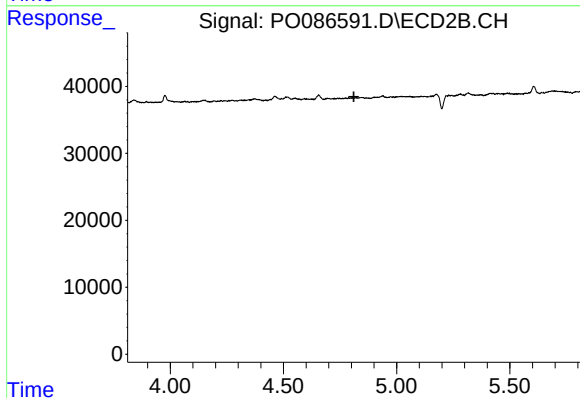
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

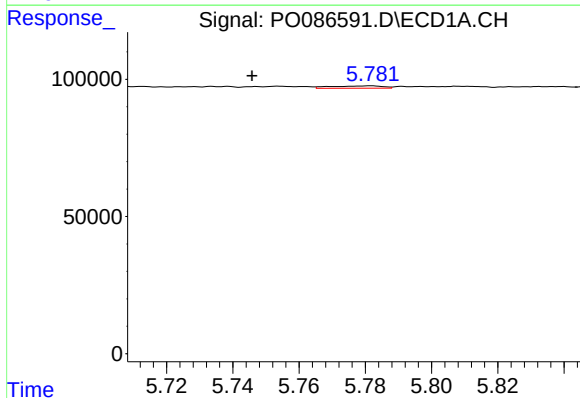
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6724
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



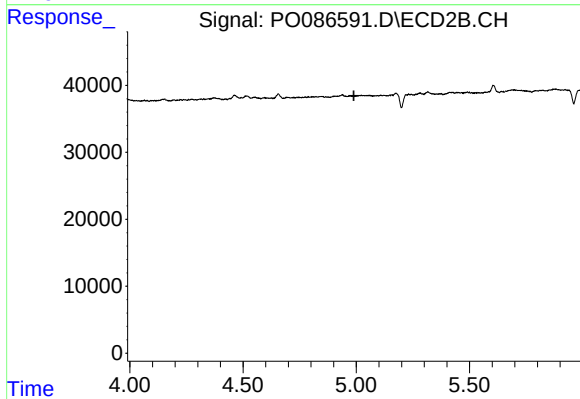
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



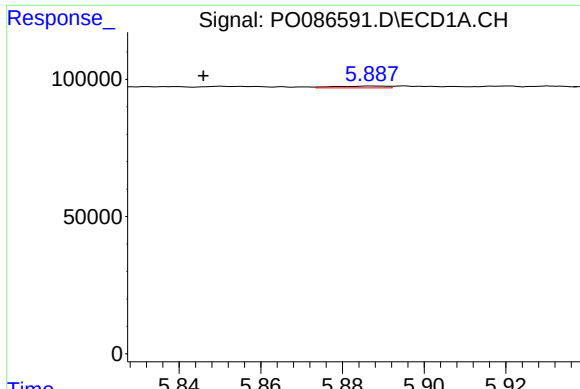
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.036 min
Response: 9290
Conc: 3.95 ng/ml



#18 AR-1242-3

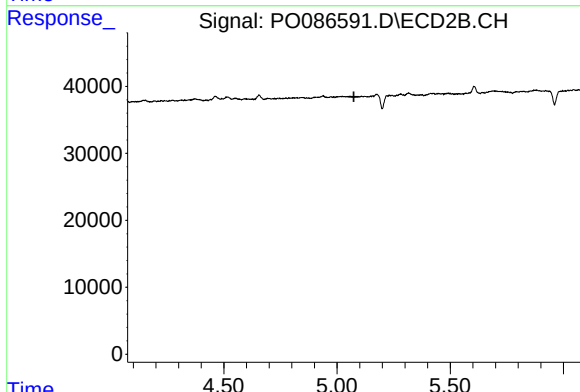
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

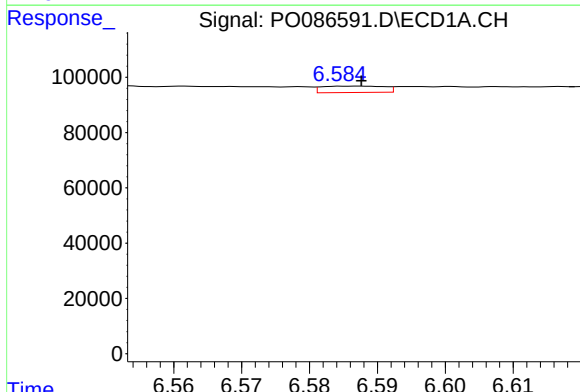
R.T.: 5.887 min
Delta R.T.: 0.041 min
Response: 5943
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



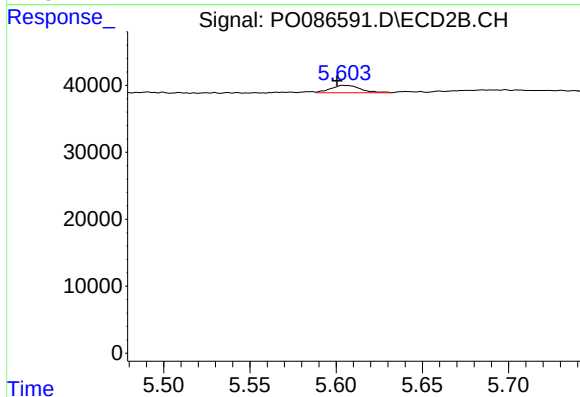
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



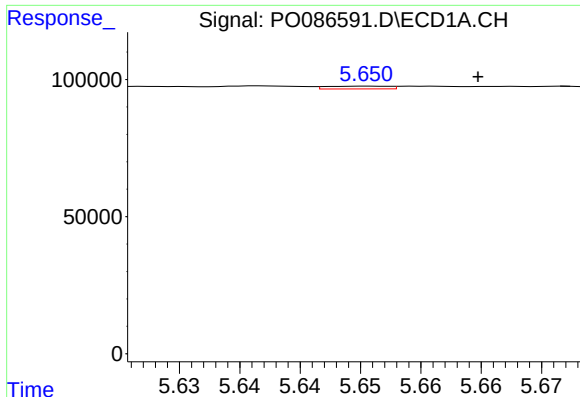
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 14674
Conc: 8.02 ng/ml



#20 AR-1242-5

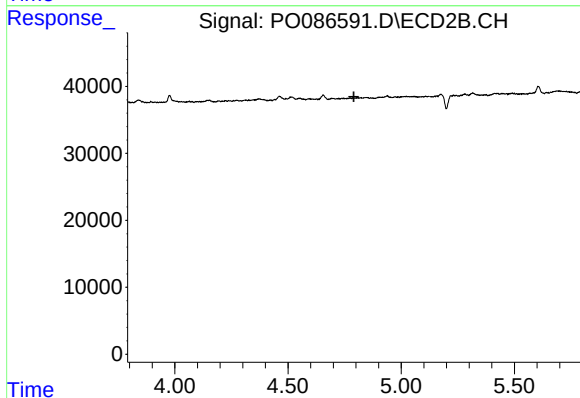
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 13231
Conc: 11.63 ng/ml



#21 AR-1248-1

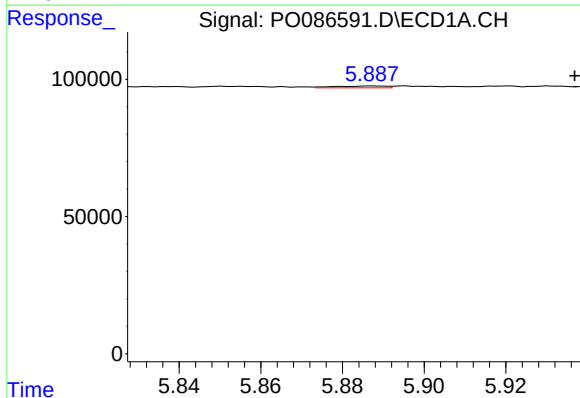
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 3619
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



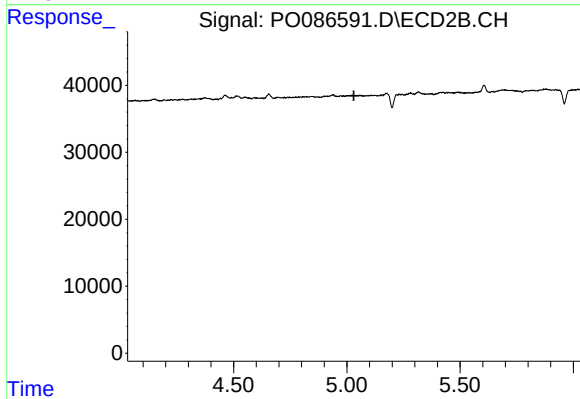
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



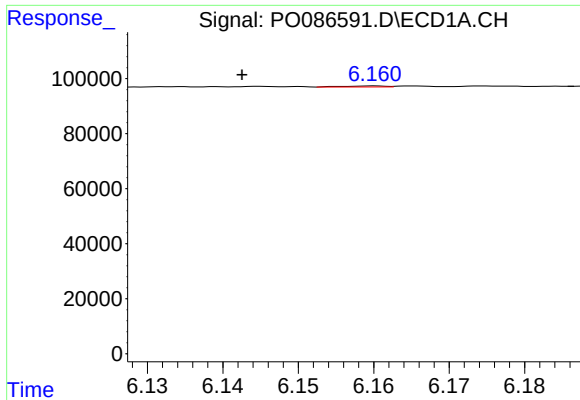
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.050 min
Response: 5943
Conc: 2.20 ng/ml



#22 AR-1248-2

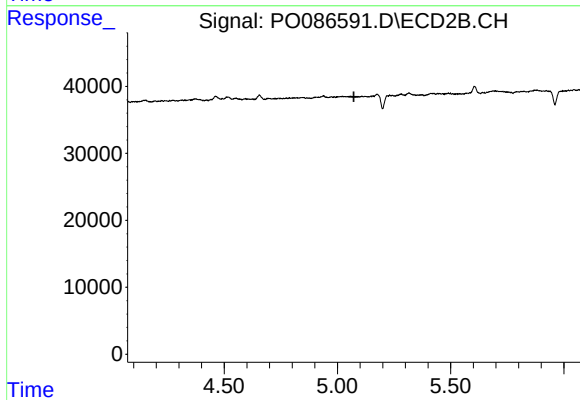
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

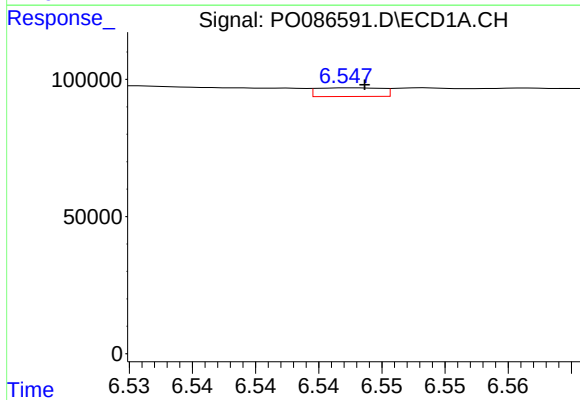
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 1514
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



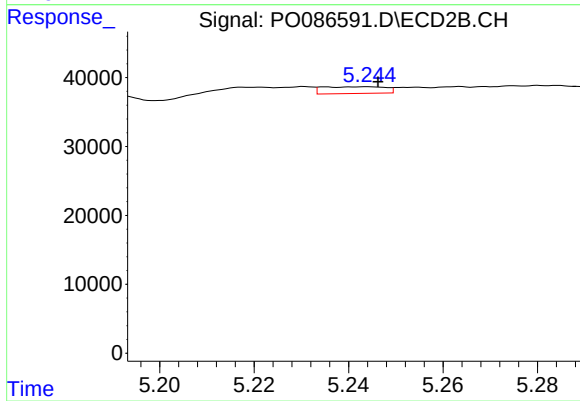
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



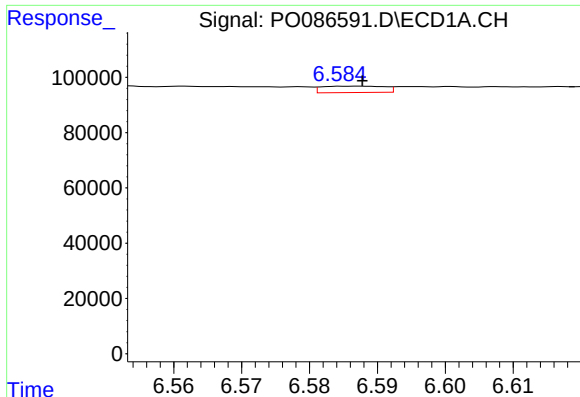
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 11287
Conc: 3.51 ng/ml



#24 AR-1248-4

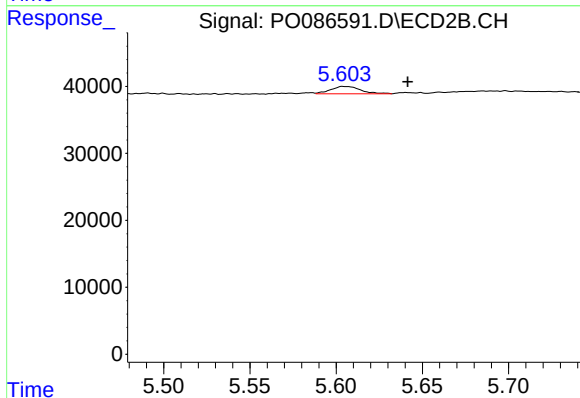
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 8968
Conc: 5.60 ng/ml



#25 AR-1248-5

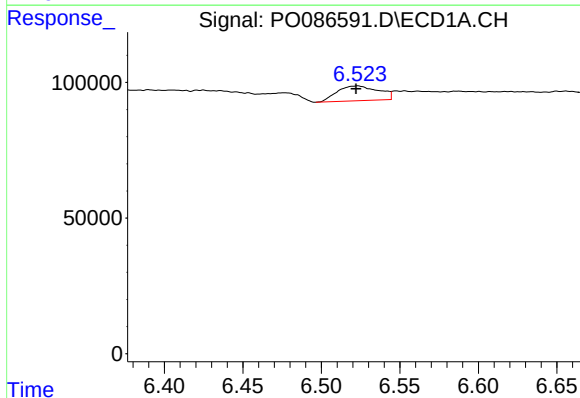
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 14674
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



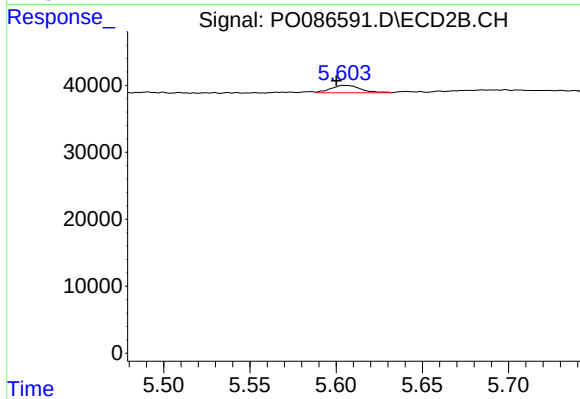
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.038 min
Response: 13231
Conc: 8.42 ng/ml



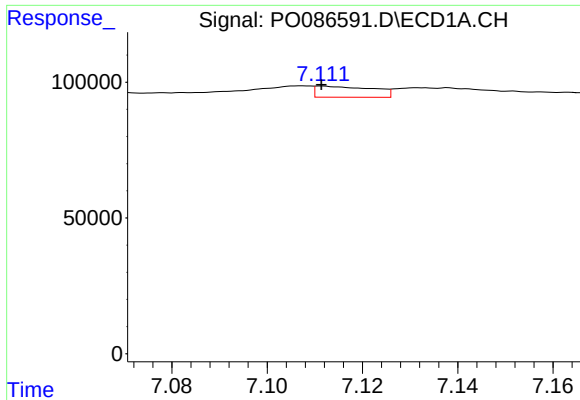
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 100391
Conc: 29.83 ng/ml



#26 AR-1254-1

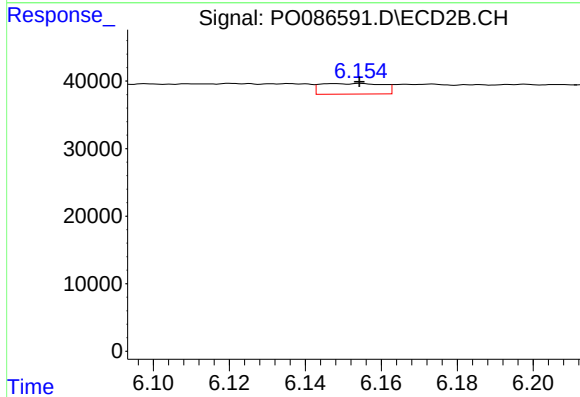
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 13231
Conc: 5.25 ng/ml



#28 AR-1254-3

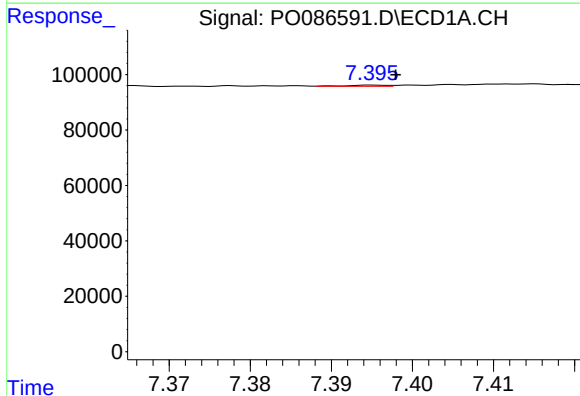
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 34047
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



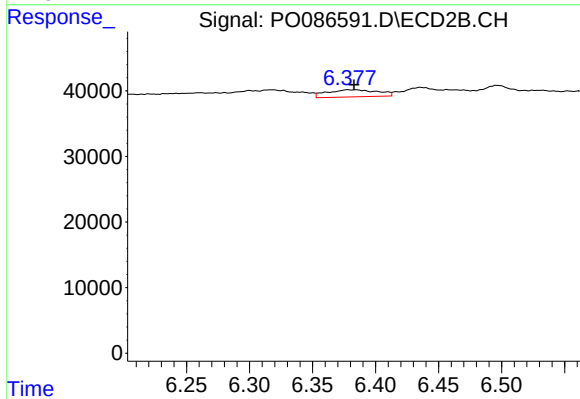
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 17812
Conc: 5.04 ng/ml



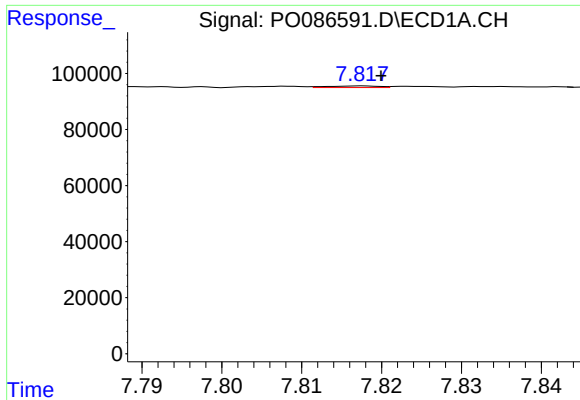
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1521
Conc: 0.41 ng/ml



#29 AR-1254-4

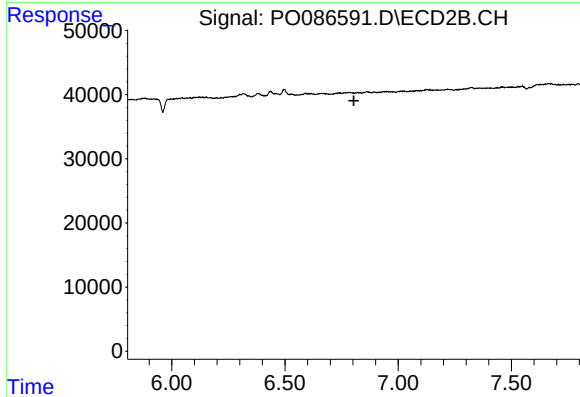
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 30440
Conc: 13.76 ng/ml



#30 AR-1254-5

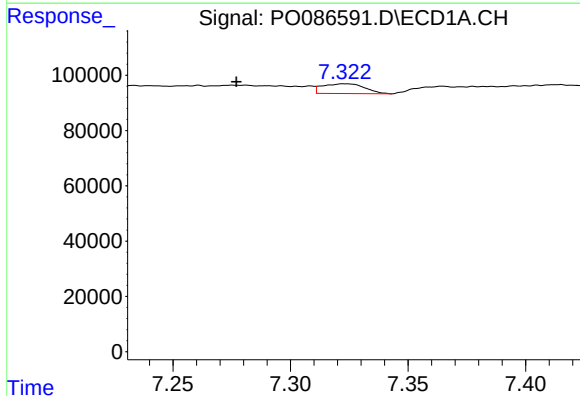
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 2727
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



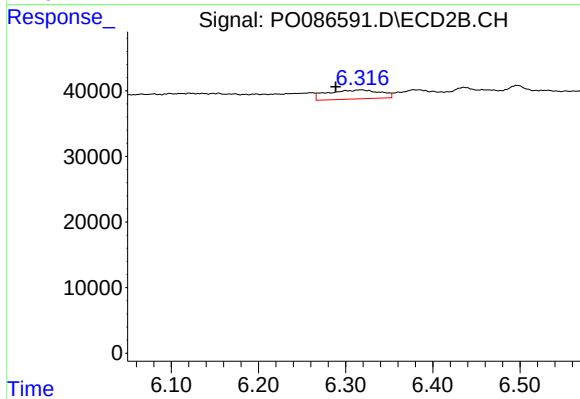
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



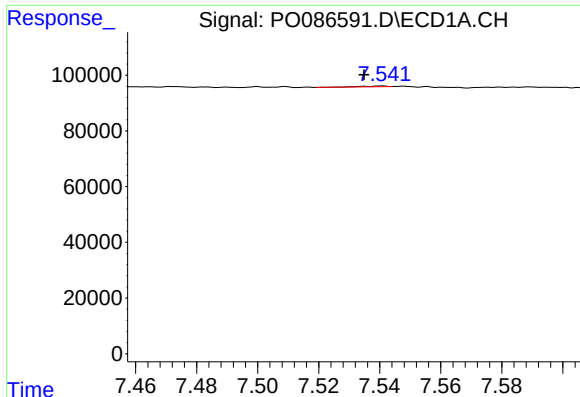
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: 0.046 min
Response: 44292
Conc: 14.64 ng/ml



#31 AR-1260-1

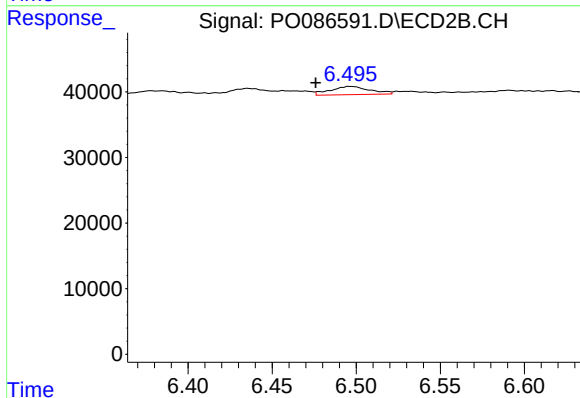
R.T.: 6.317 min
Delta R.T.: 0.029 min
Response: 57561
Conc: 29.57 ng/ml



#32 AR-1260-2

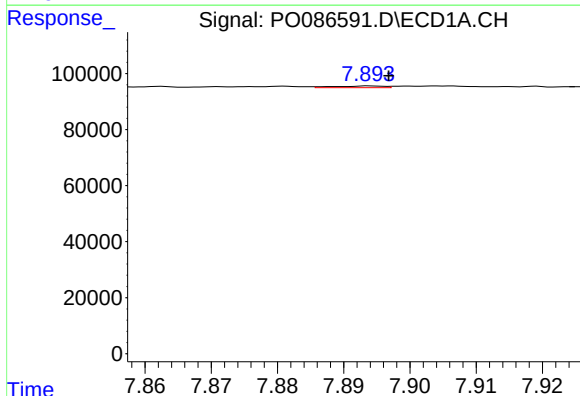
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1466
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



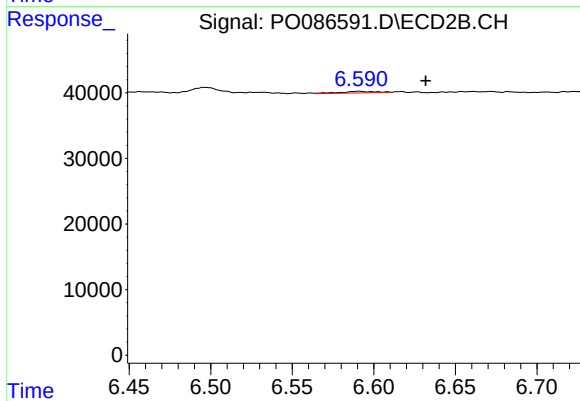
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: 20482
Conc: 8.71 ng/ml



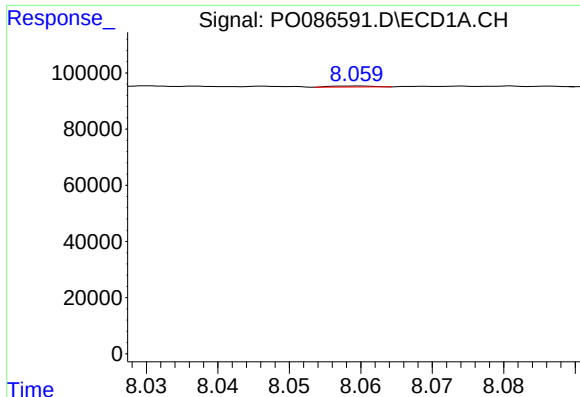
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 3208
Conc: 1.16 ng/ml



#33 AR-1260-3

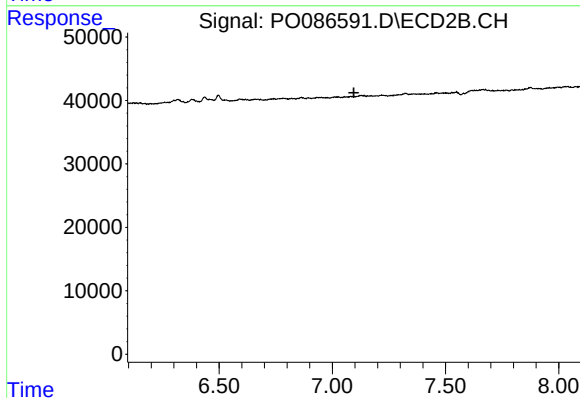
R.T.: 6.591 min
Delta R.T.: -0.041 min
Response: 3405
Conc: 1.58 ng/ml



#34 AR-1260-4

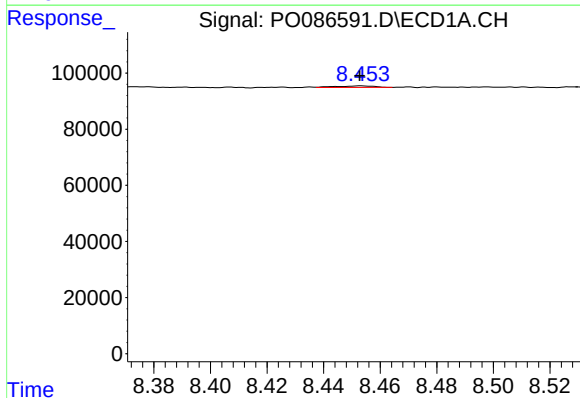
R.T.: 8.060 min
Delta R.T.: -0.065 min
Response: 1352
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



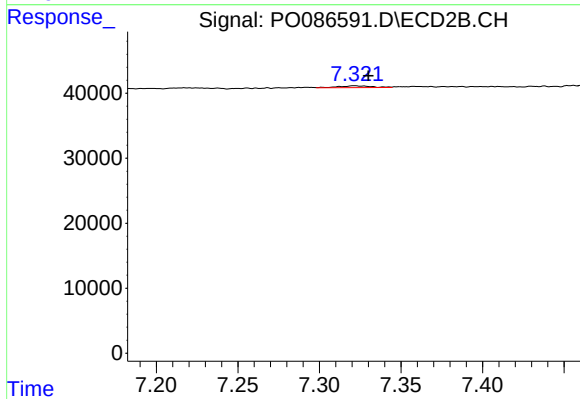
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



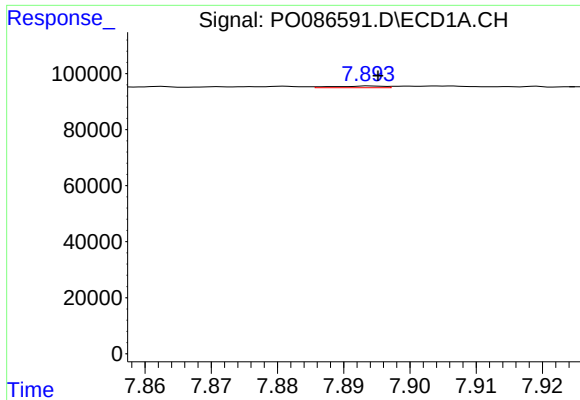
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 5180
Conc: 0.84 ng/ml



#35 AR-1260-5

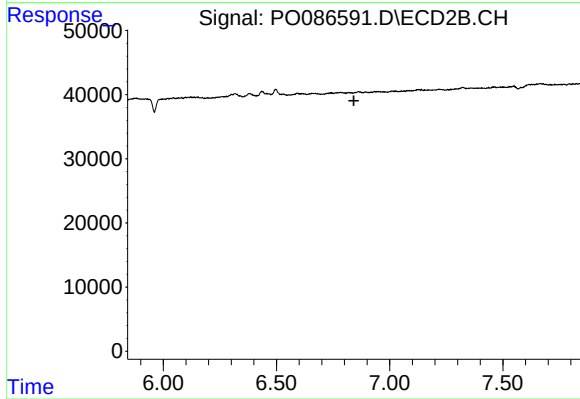
R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 3907
Conc: 0.90 ng/ml



#36 AR-1262-1

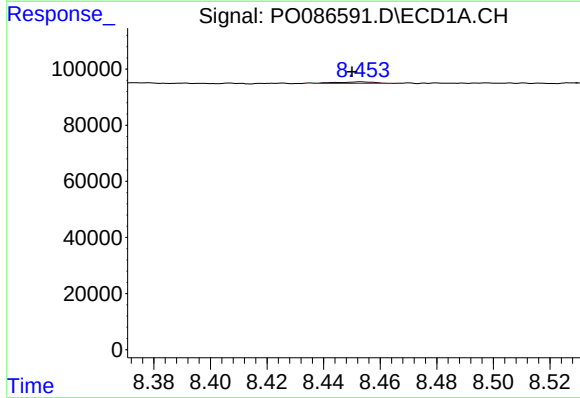
R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 3208
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



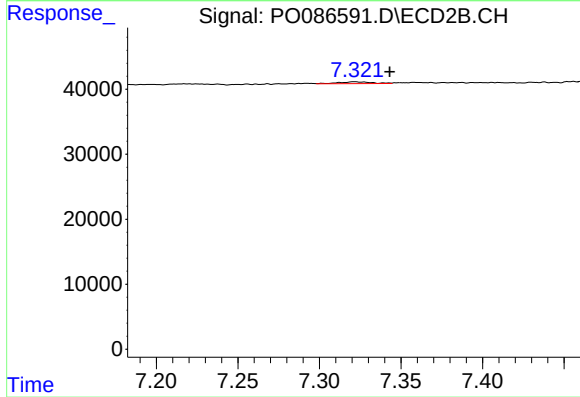
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



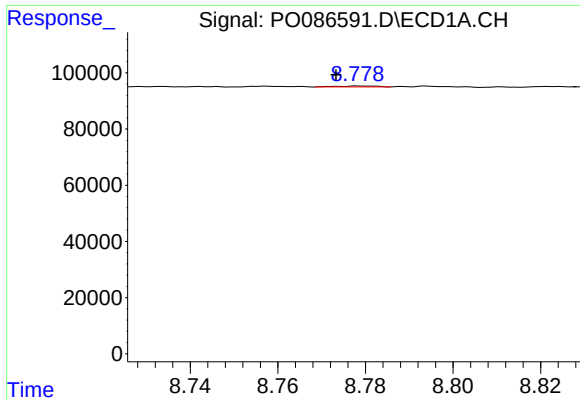
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 5180
Conc: 0.66 ng/ml



#37 AR-1262-2

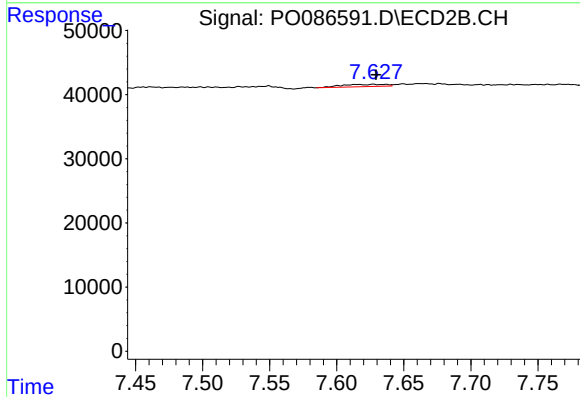
R.T.: 7.322 min
Delta R.T.: -0.022 min
Response: 3907
Conc: 0.71 ng/ml



#38 AR-1262-3

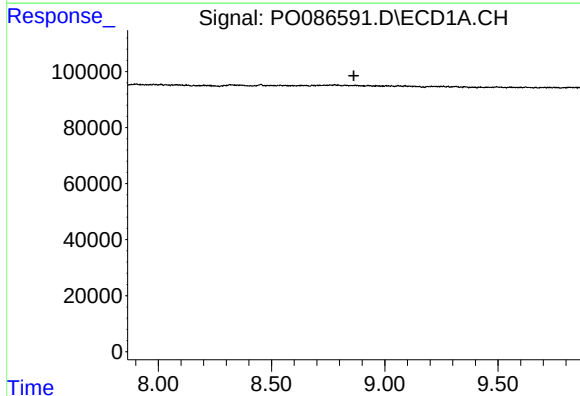
R.T.: 8.778 min
Delta R.T.: 0.005 min
Response: 2130
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



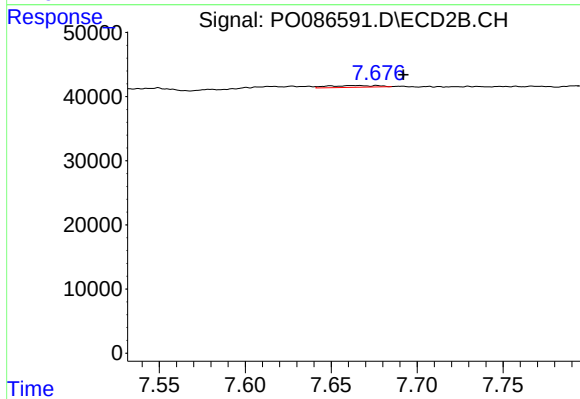
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 8208
Conc: 3.89 ng/ml



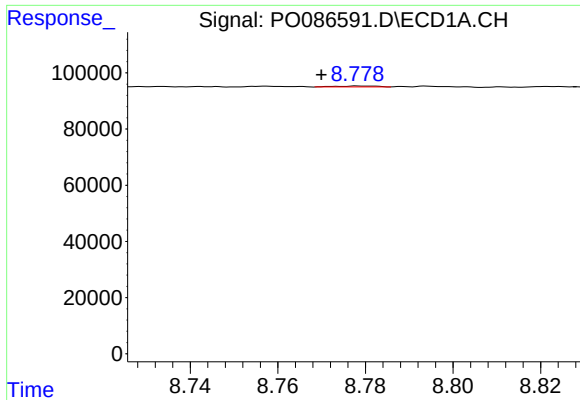
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

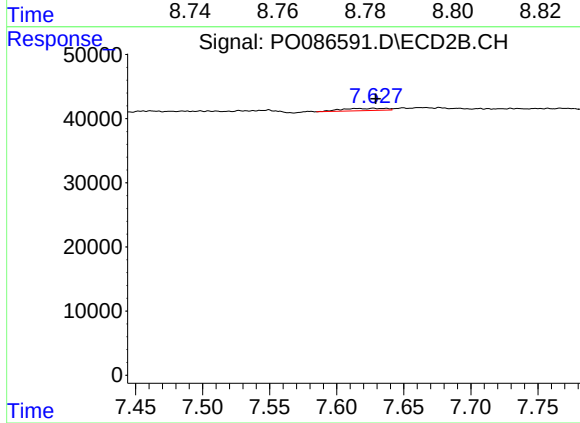
R.T.: 7.666 min
Delta R.T.: -0.026 min
Response: 5411
Conc: 1.37 ng/ml



#41 AR-1268-1

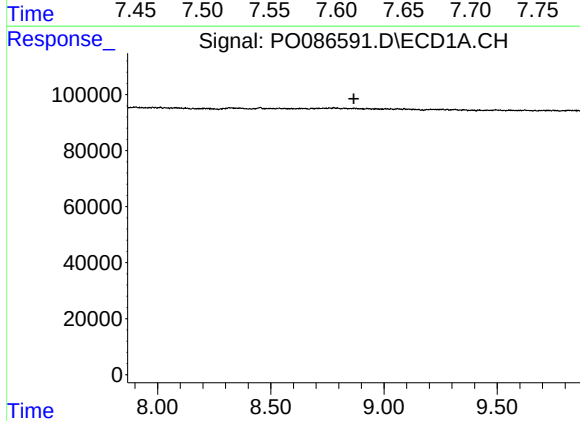
R.T.: 8.778 min
Delta R.T.: 0.008 min
Response: 2130
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



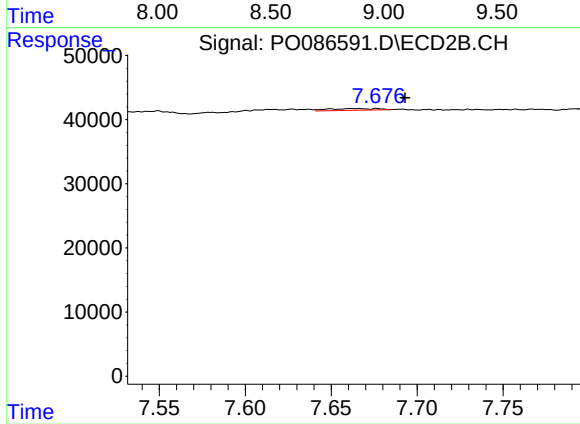
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 8208
Conc: 1.35 ng/ml



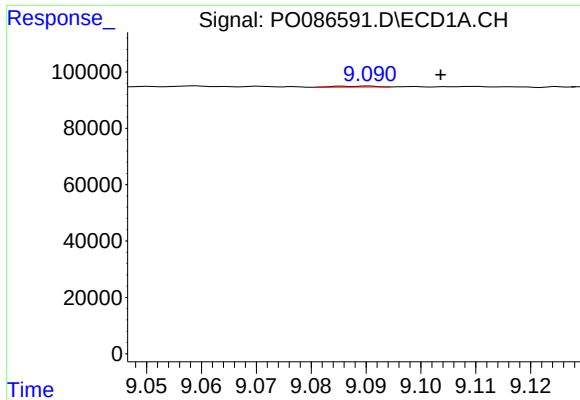
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

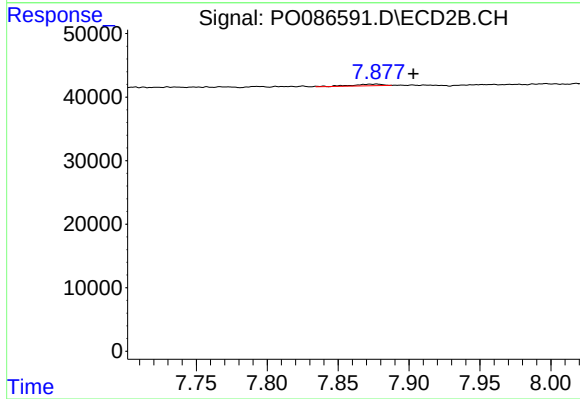
R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 5411
Conc: 0.99 ng/ml



#43 AR-1268-3

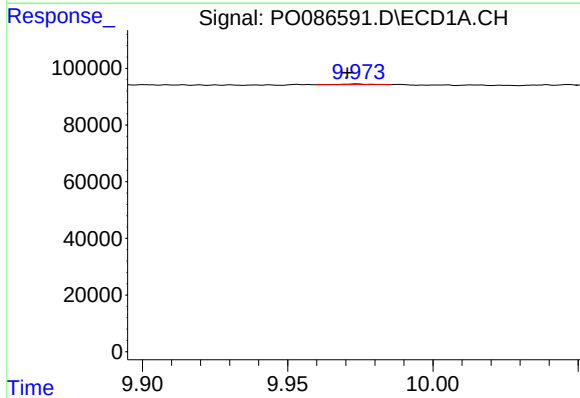
R.T.: 9.091 min
Delta R.T.: -0.013 min
Response: 1750
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



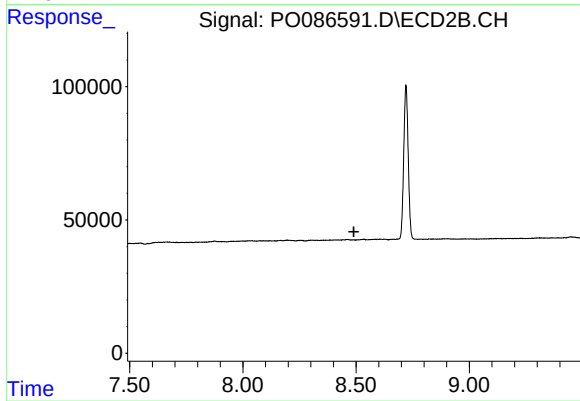
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: -0.026 min
Response: 3680
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 1696
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.