

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021622\
 Data File : P0084704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 16:39
 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: Feb 17 04:46:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.507	3.597	3874909	937261	19.707	20.782
2)	SA Decachlor...	10.424	8.621	2956680	748565	23.827	20.534
Target Compounds							
3)	L1 AR-1016-1	5.722	4.702	1361	3946	0.210	2.299 #
4)	L1 AR-1016-2	5.722	4.702	1361	3946	0.146	1.631 #
5)	L1 AR-1016-3	5.792	0.000	1340	0	0.238	N.D. #
6)	L1 AR-1016-4	5.878	0.000	1371	0	0.295	N.D. #
7)	L1 AR-1016-5	6.177	5.157	19352	2395	4.319	1.730 #
8)	L2 AR-1221-1	4.717	3.760f	4073	3680	1.884	6.505 #
9)	L2 AR-1221-2	4.797	3.896	1426	13065	0.897	30.770 #
10)	L2 AR-1221-3	4.890	0.000	6081	0	1.227	N.D. #
11)	L3 AR-1232-1	4.890	0.000	6081	0	1.464	N.D. #
12)	L3 AR-1232-2	5.423	4.702	1167	3946	0.564	3.906 #
13)	L3 AR-1232-3	5.722	0.000	1361	0	0.367	N.D. #
14)	L3 AR-1232-4	5.878	0.000	1371	0	0.734	N.D. #
15)	L3 AR-1232-5	5.973	5.157	2648	2395	1.830	4.373 #
16)	L4 AR-1242-1	5.722	4.702	1361	3946	0.274	2.928 #
17)	L4 AR-1242-2	5.722	4.702	1361	3946	0.191	2.099 #
18)	L4 AR-1242-3	5.792	0.000	1340	0	0.307	N.D. #
19)	L4 AR-1242-4	5.886	0.000	1678	0	0.469	N.D. #
20)	L4 AR-1242-5	6.629	5.516	44287	28540	12.527	22.718 #
21)	L5 AR-1248-1	5.722	4.702	1361	3946	0.371	4.101 #
22)	L5 AR-1248-2	5.973	0.000	2648	0	0.513	N.D. #
23)	L5 AR-1248-3	6.177	0.000	19352	0	3.391	N.D. #
24)	L5 AR-1248-4	6.603	5.157	43851	2395	6.939	1.448 #
25)	L5 AR-1248-5	6.629	5.516	44287	28540	7.349	17.451 #
26)	L6 AR-1254-1	6.565	5.516	310919	28540	48.066	11.150 #
27)	L6 AR-1254-2	6.786	5.639	21583	4757	2.185	2.125
28)	L6 AR-1254-3	7.157	6.044	151707	27627	14.644	7.590 #
29)	L6 AR-1254-4	7.448	6.272	197940	12863	27.036	5.725 #
30)	L6 AR-1254-5	7.871	6.692	143406	23456	17.815	7.176 #
31)	L7 AR-1260-1	7.324	6.175	120611	9419	17.428	3.887 #
32)	L7 AR-1260-2	7.584	6.364	90554	9401	11.078	3.246 #
33)	L7 AR-1260-3	7.952	6.514	15935	16105	2.597	5.918 #
34)	L7 AR-1260-4	8.179	6.994	8899	2704	1.275	1.175
35)	L7 AR-1260-5	8.515	7.236	26844	7907	1.950	1.494
36)	L8 AR-1262-1	7.952	6.692	15935	23456	1.809	14.216 #
37)	L8 AR-1262-2	8.515	6.994	26844	2704	1.686	0.971 #
38)	L8 AR-1262-3	8.854	7.524	18333	1318	1.743	0.625 #
39)	L8 AR-1262-4	8.938	7.591	4144	1997	0.955	0.502 #
40)	L8 AR-1262-5	9.635	8.089	7758	1126	1.402	0.631 #
41)	L9 AR-1268-1	8.854	7.524	18333	1318	0.999	0.215 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021622\
Data File : P0084704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 16:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

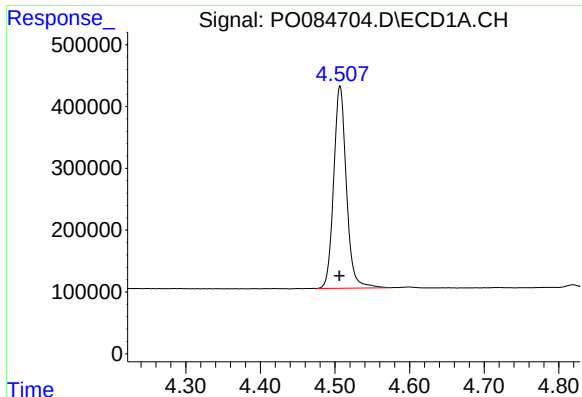
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:46:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.938	7.591	4144	1997	0.250	0.363 #
43)	L9 AR-1268-3	9.181	7.797	8313	4426	0.592	0.972 #
44)	L9 AR-1268-4	9.635	8.089	7758	1126	1.279	0.599 #
45)	L9 AR-1268-5	10.066	8.373	3191	4861	0.068	0.355 #

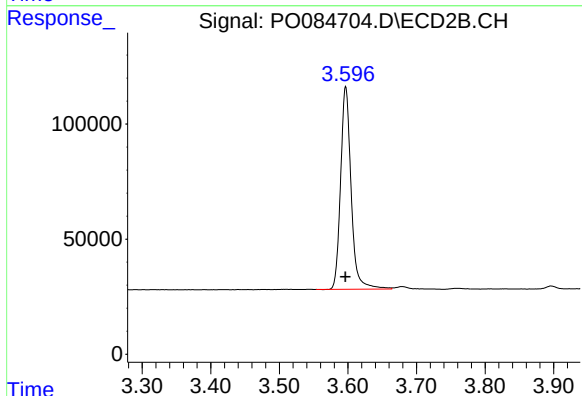
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

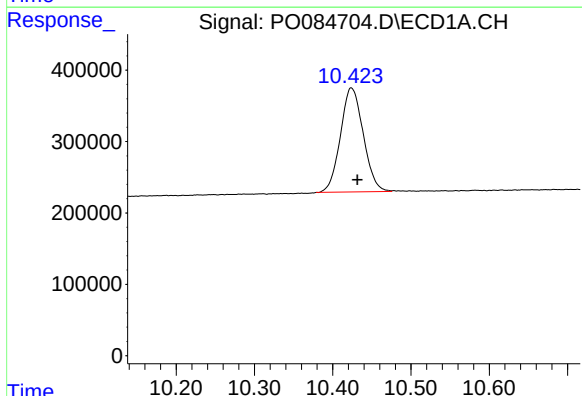
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 3874909
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



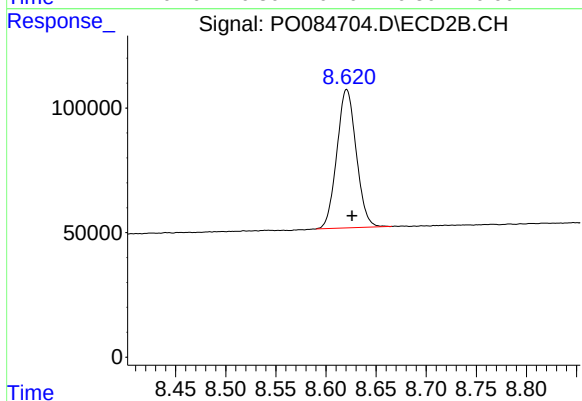
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 937261
Conc: 20.78 ng/ml



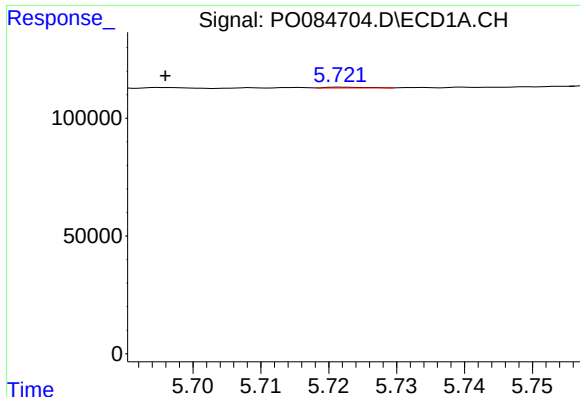
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 2956680
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

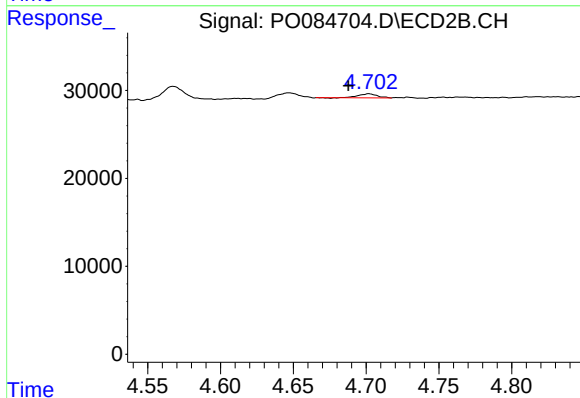
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 748565
Conc: 20.53 ng/ml



#3 AR-1016-1

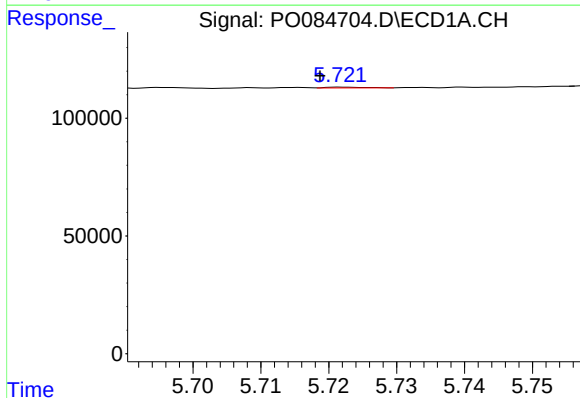
R.T.: 5.722 min
Delta R.T.: 0.026 min
Response: 1361
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



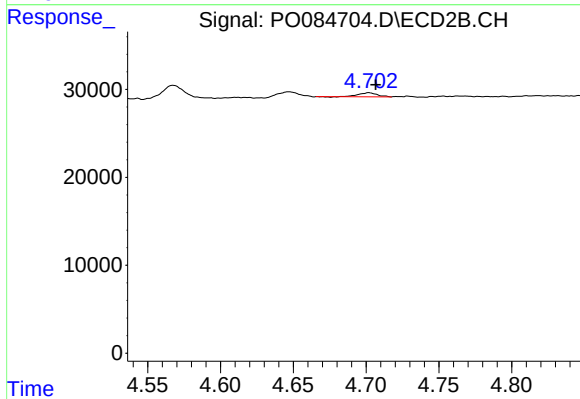
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.014 min
Response: 3946
Conc: 2.30 ng/ml



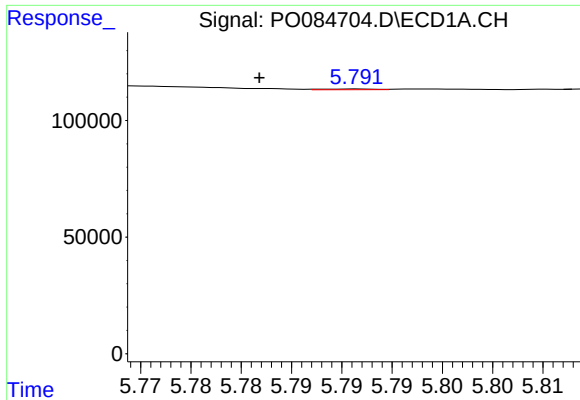
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1361
Conc: 0.15 ng/ml



#4 AR-1016-2

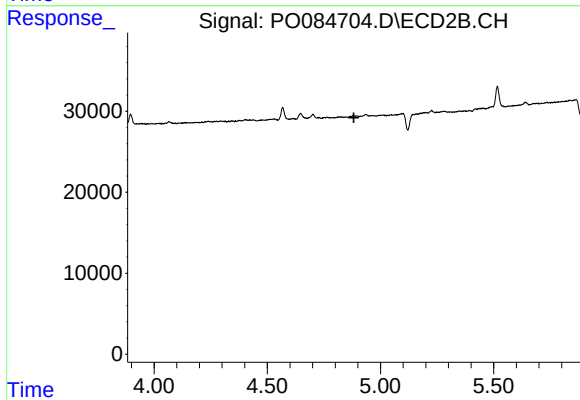
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3946
Conc: 1.63 ng/ml



#5 AR-1016-3

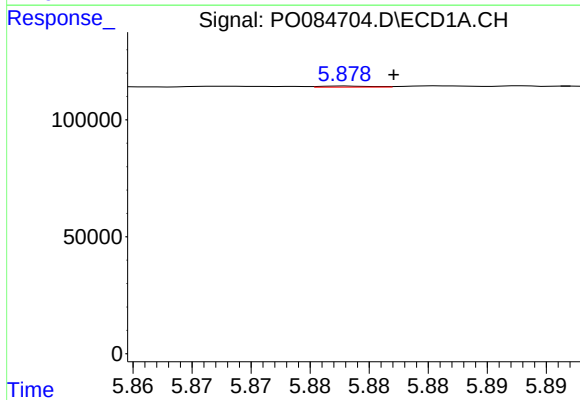
R.T.: 5.792 min
Delta R.T.: 0.010 min
Response: 1340
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



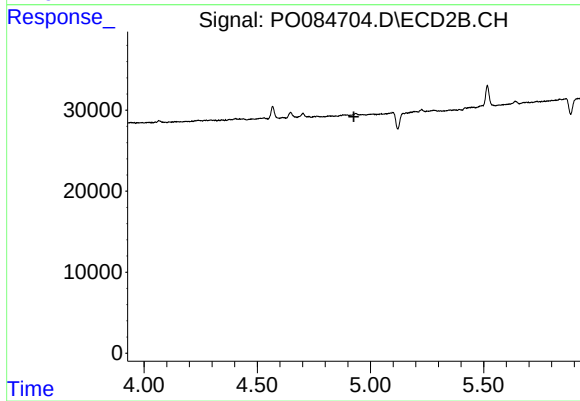
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



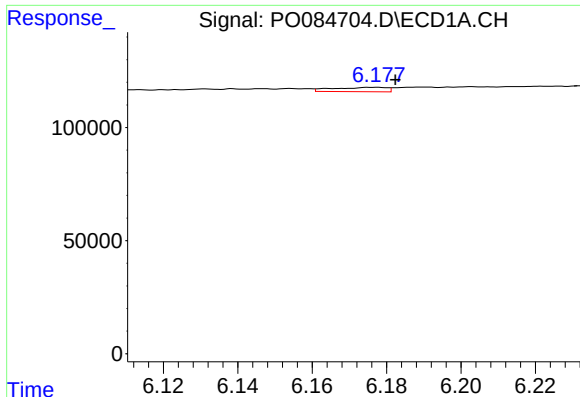
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 1371
Conc: 0.30 ng/ml



#6 AR-1016-4

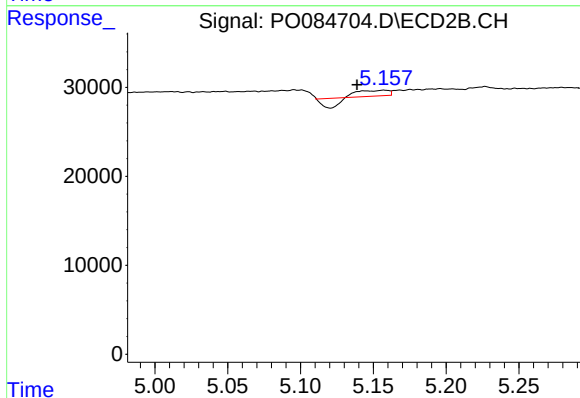
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

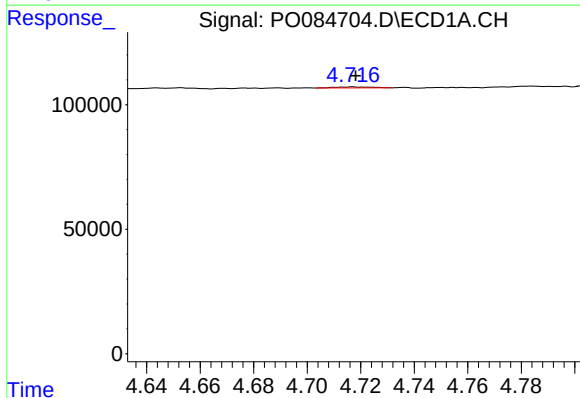
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 19352
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



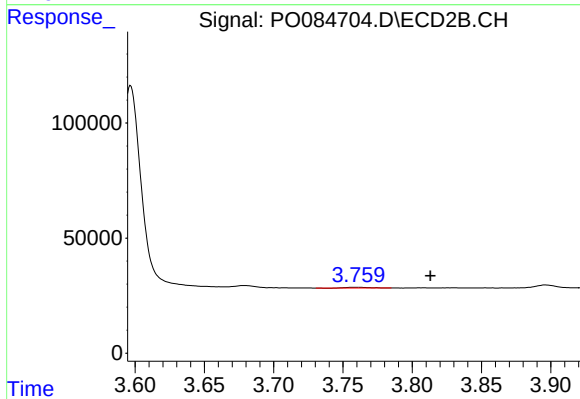
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 2395
Conc: 1.73 ng/ml



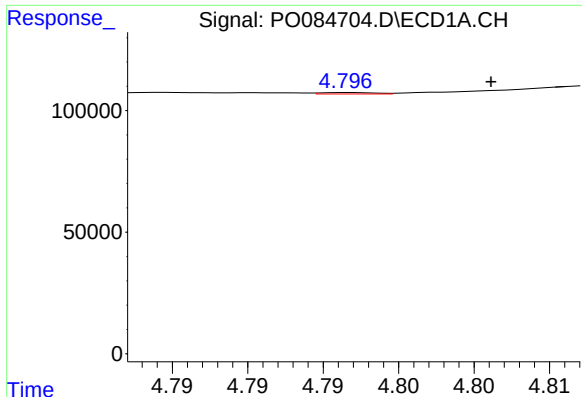
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 4073
Conc: 1.88 ng/ml



#8 AR-1221-1

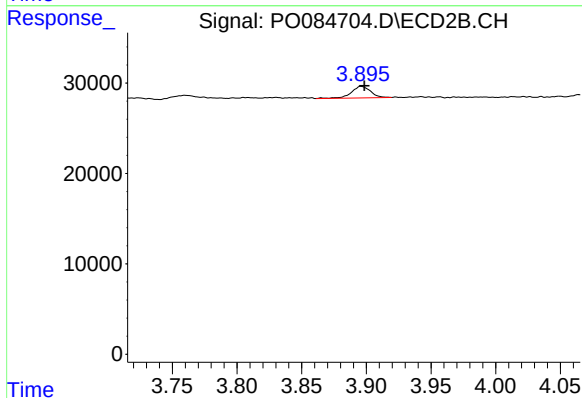
R.T.: 3.760 min
Delta R.T.: -0.053 min
Response: 3680
Conc: 6.51 ng/ml



#9 AR-1221-2

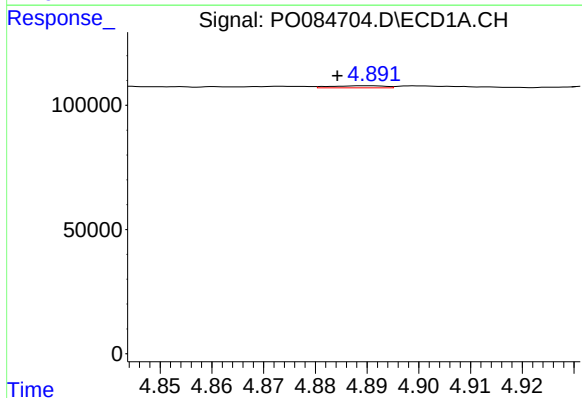
R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 1426
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



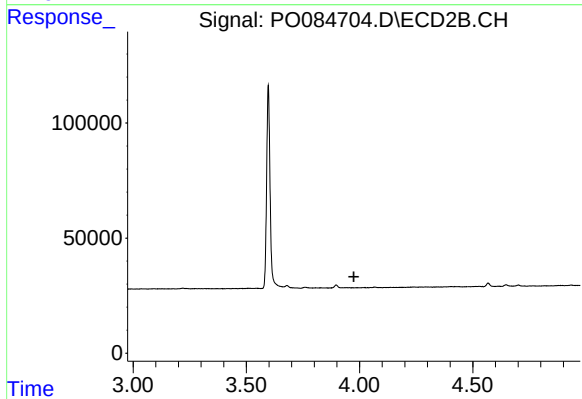
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 13065
Conc: 30.77 ng/ml



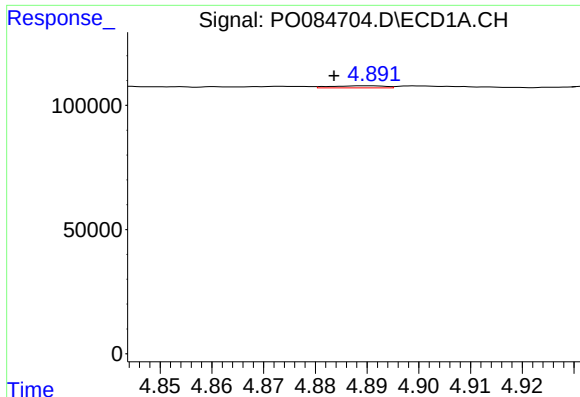
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 6081
Conc: 1.23 ng/ml



#10 AR-1221-3

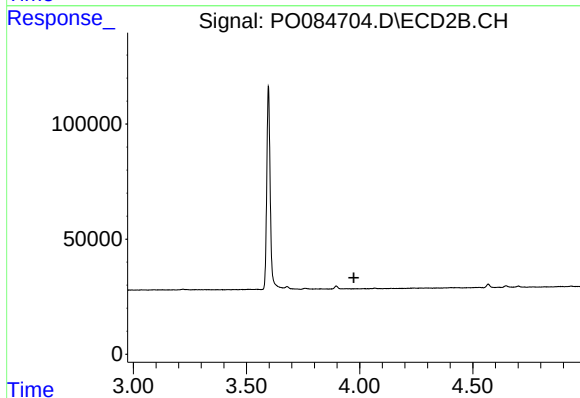
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

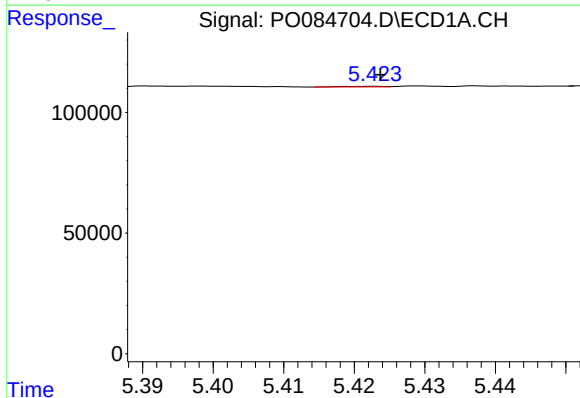
R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 6081
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



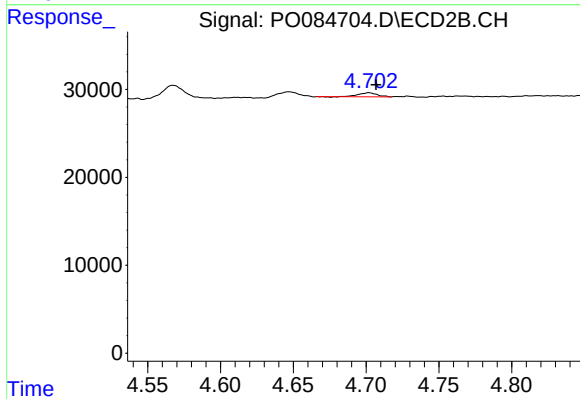
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



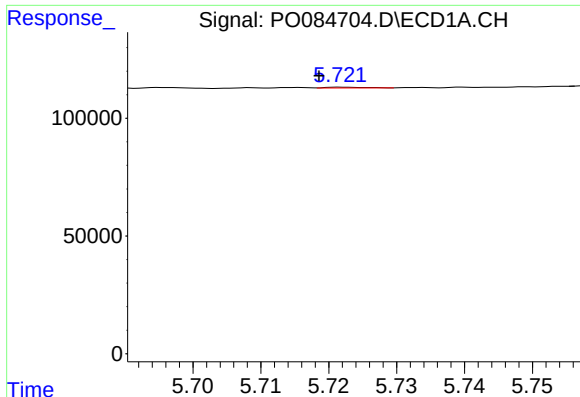
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1167
Conc: 0.56 ng/ml



#12 AR-1232-2

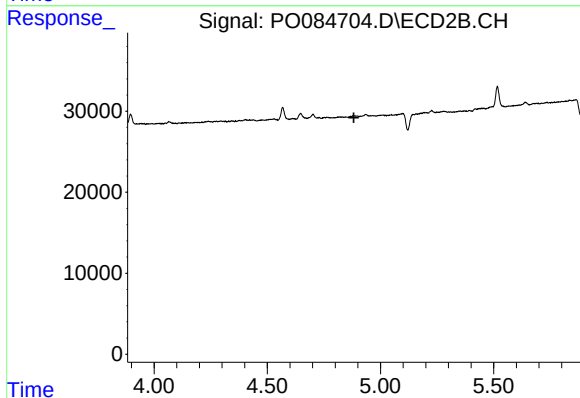
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3946
Conc: 3.91 ng/ml



#13 AR-1232-3

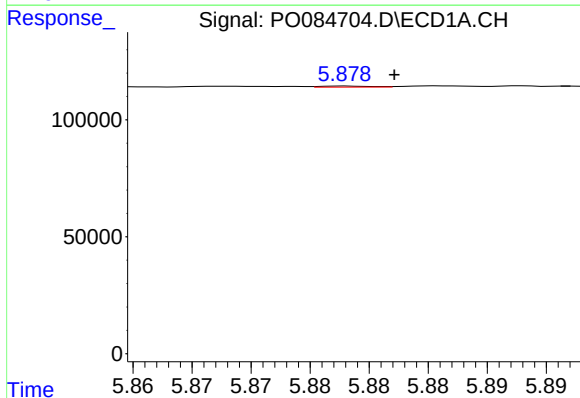
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1361
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



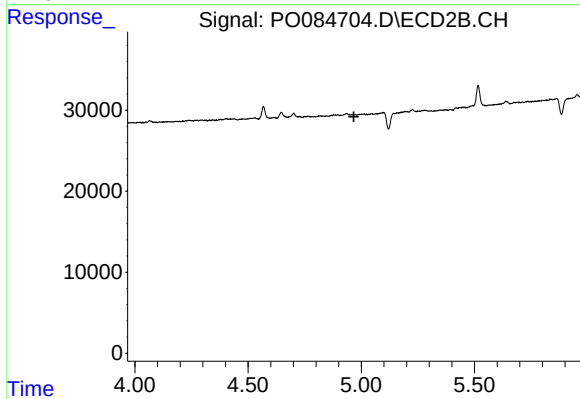
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



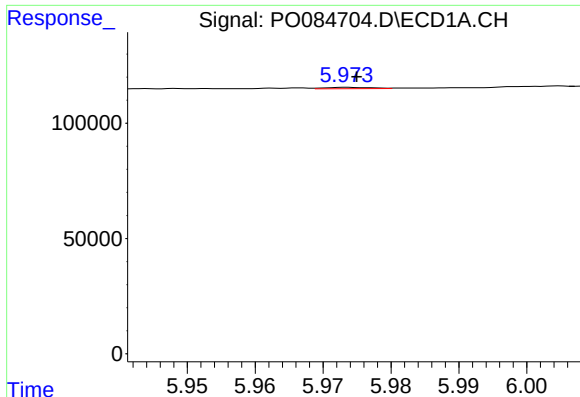
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 1371
Conc: 0.73 ng/ml



#14 AR-1232-4

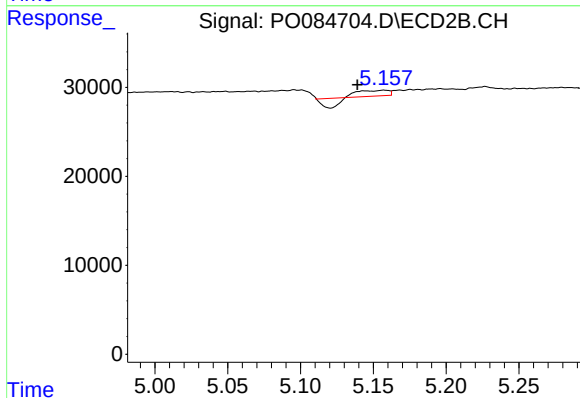
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

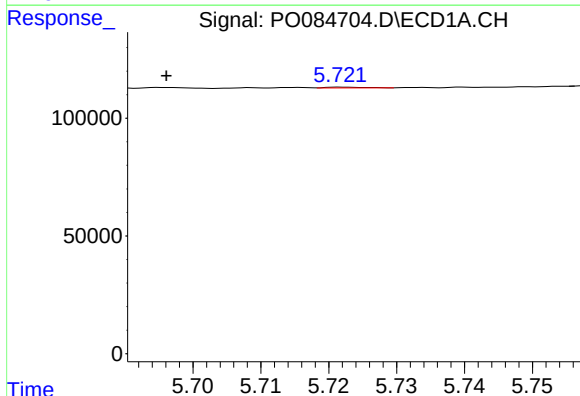
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 2648
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



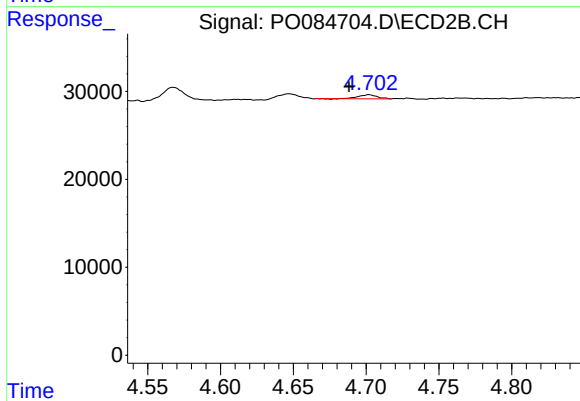
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 2395
Conc: 4.37 ng/ml



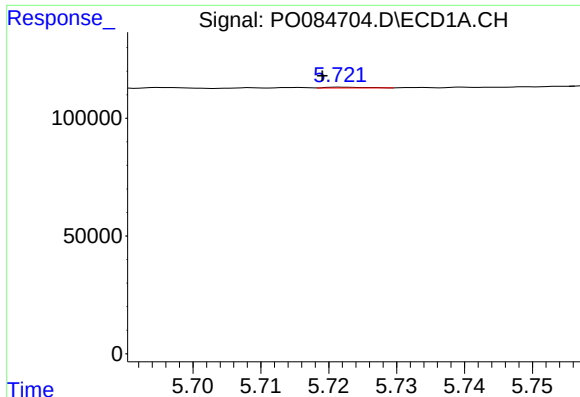
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.026 min
Response: 1361
Conc: 0.27 ng/ml



#16 AR-1242-1

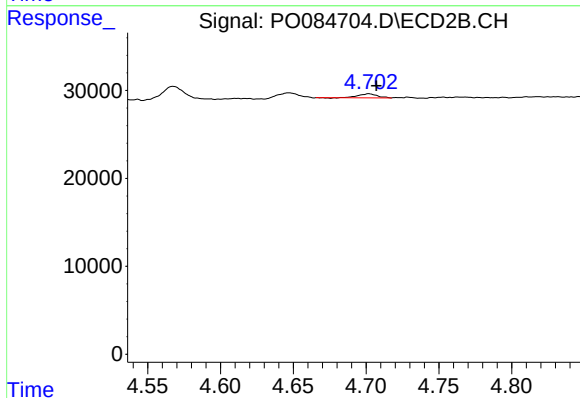
R.T.: 4.702 min
Delta R.T.: 0.014 min
Response: 3946
Conc: 2.93 ng/ml



#17 AR-1242-2

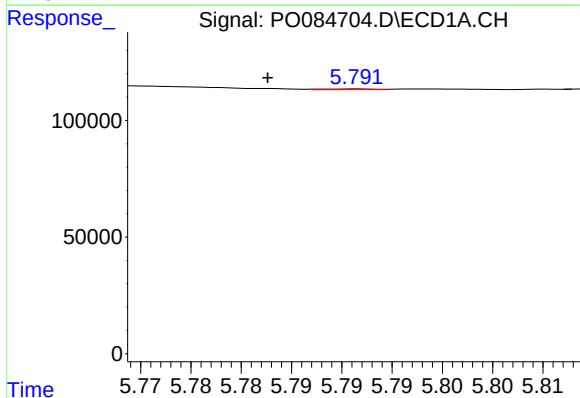
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1361
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



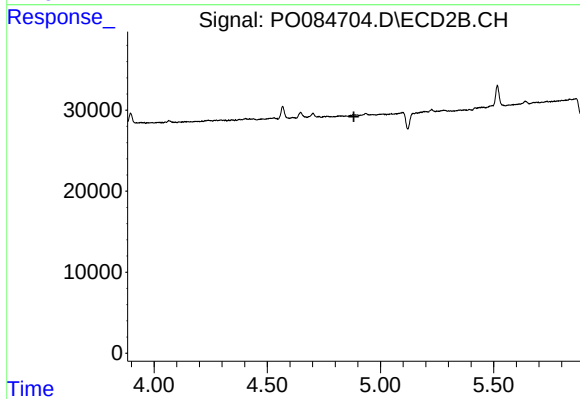
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3946
Conc: 2.10 ng/ml



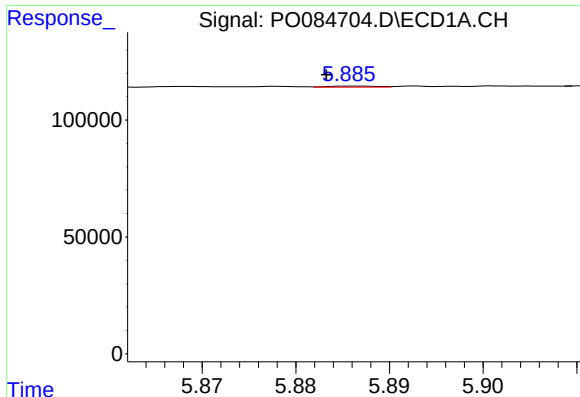
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 1340
Conc: 0.31 ng/ml



#18 AR-1242-3

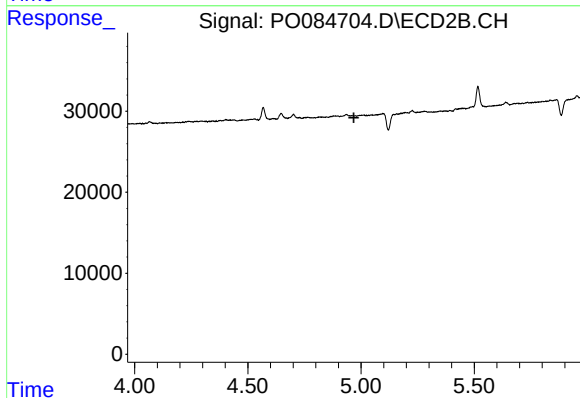
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

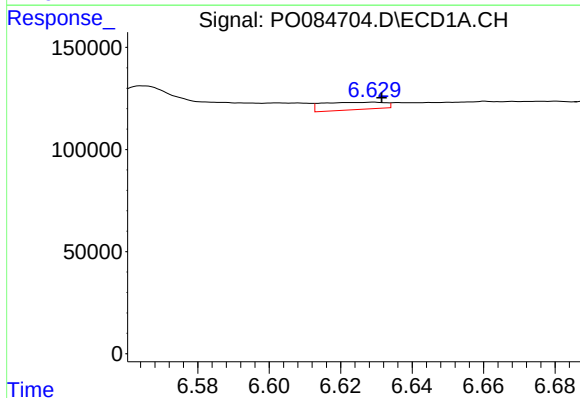
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1678
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



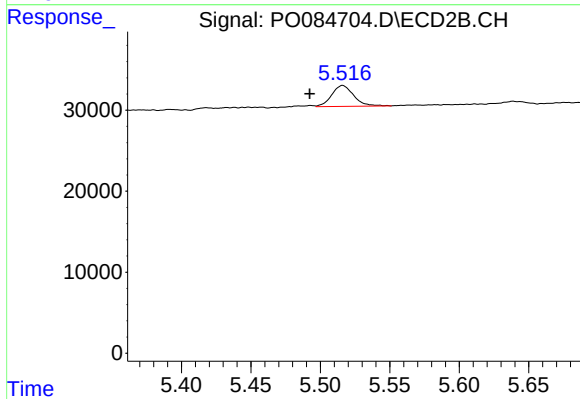
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



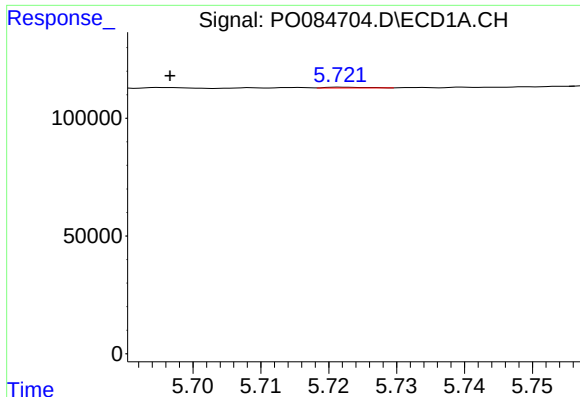
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 44287
Conc: 12.53 ng/ml



#20 AR-1242-5

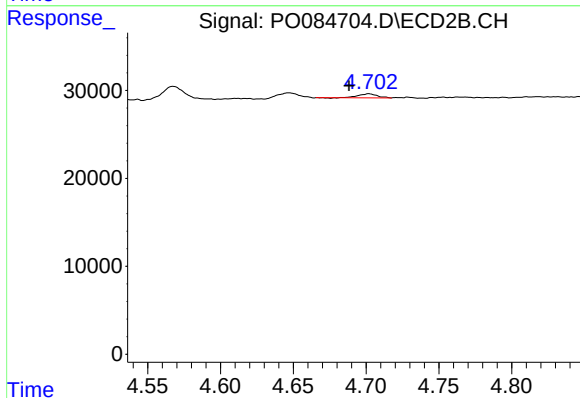
R.T.: 5.516 min
Delta R.T.: 0.024 min
Response: 28540
Conc: 22.72 ng/ml



#21 AR-1248-1

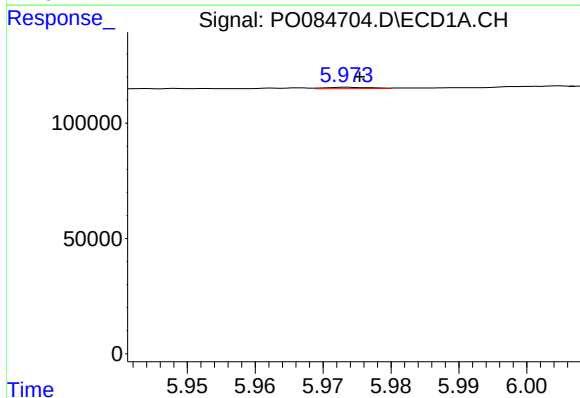
R.T.: 5.722 min
Delta R.T.: 0.025 min
Response: 1361
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



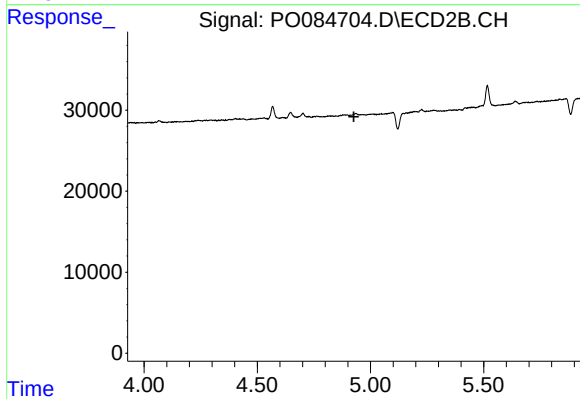
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.014 min
Response: 3946
Conc: 4.10 ng/ml



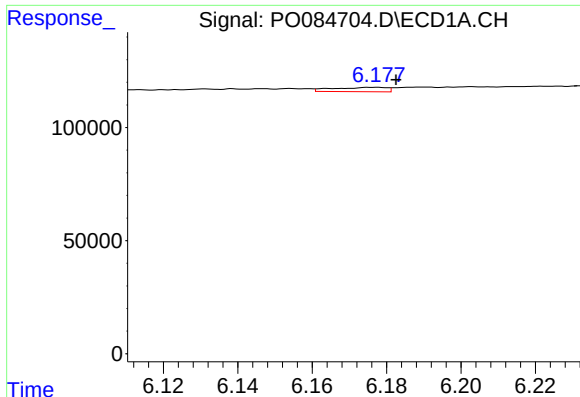
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2648
Conc: 0.51 ng/ml



#22 AR-1248-2

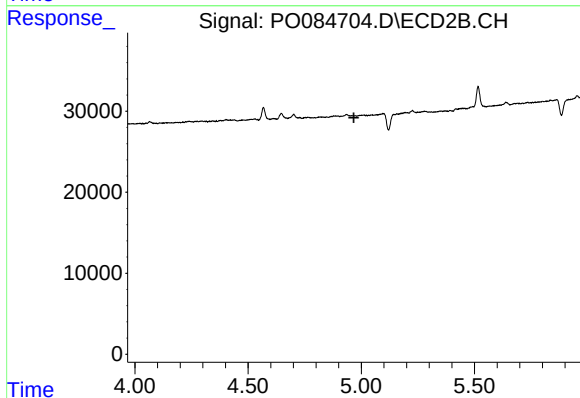
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

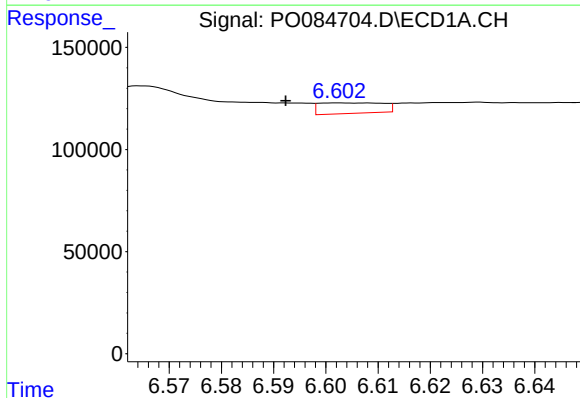
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 19352
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



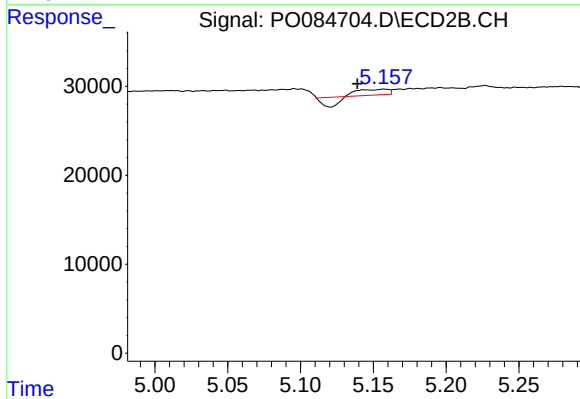
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



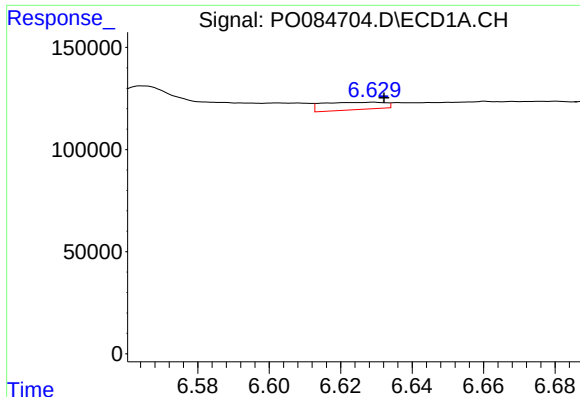
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: 43851
Conc: 6.94 ng/ml



#24 AR-1248-4

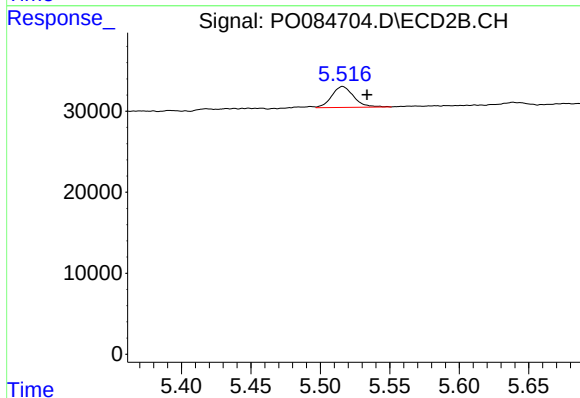
R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 2395
Conc: 1.45 ng/ml



#25 AR-1248-5

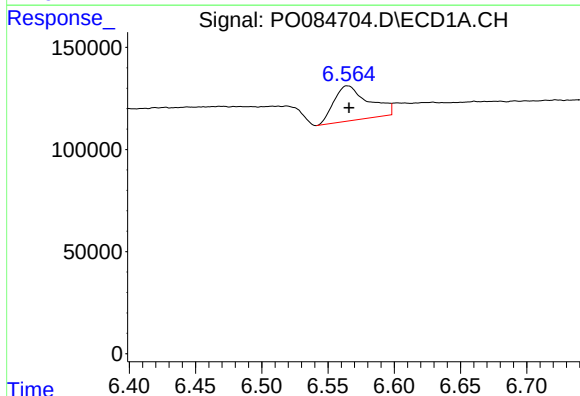
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 44287
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



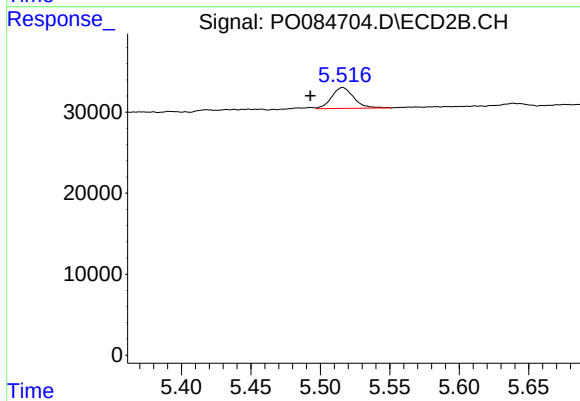
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 28540
Conc: 17.45 ng/ml



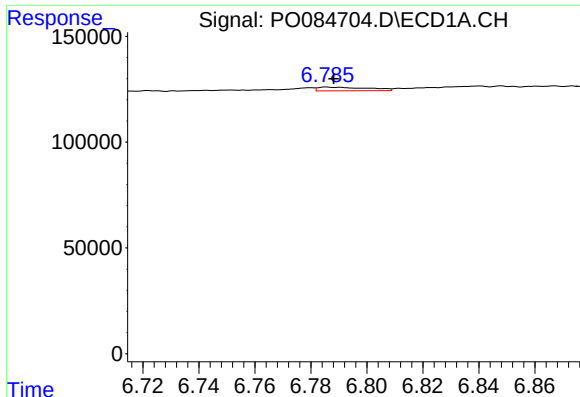
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 310919
Conc: 48.07 ng/ml



#26 AR-1254-1

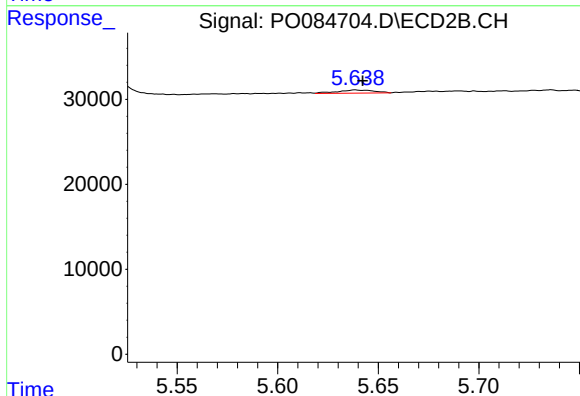
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 28540
Conc: 11.15 ng/ml



#27 AR-1254-2

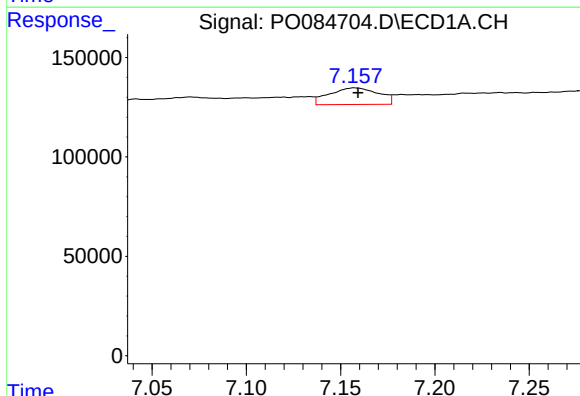
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 21583
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



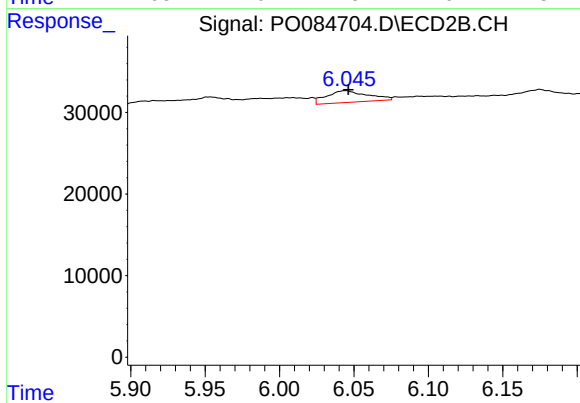
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 4757
Conc: 2.13 ng/ml



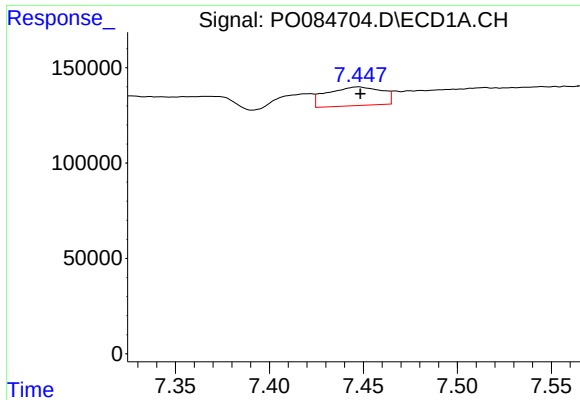
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 151707
Conc: 14.64 ng/ml



#28 AR-1254-3

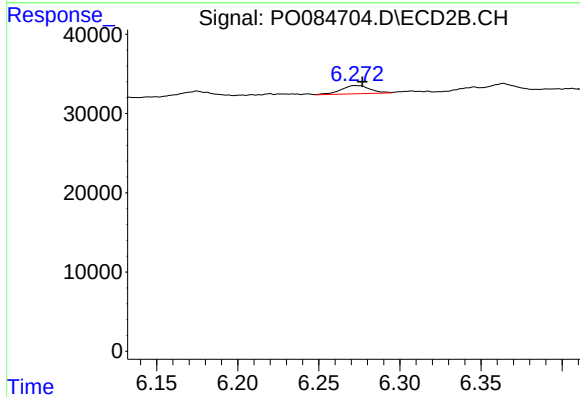
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 27627
Conc: 7.59 ng/ml



#29 AR-1254-4

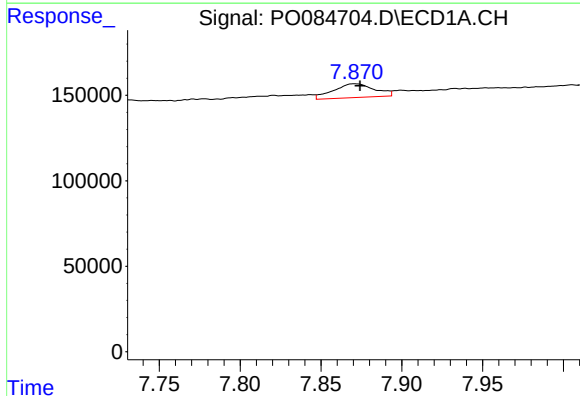
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 197940
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



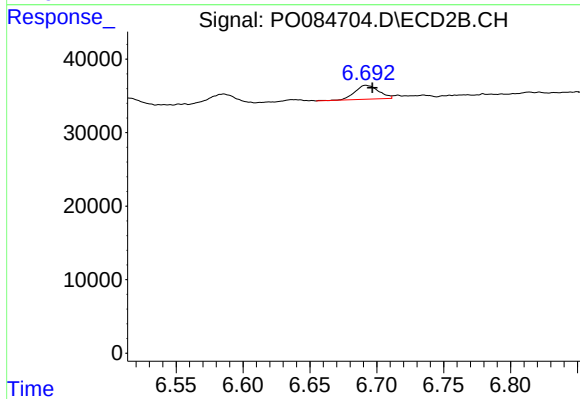
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 12863
Conc: 5.72 ng/ml



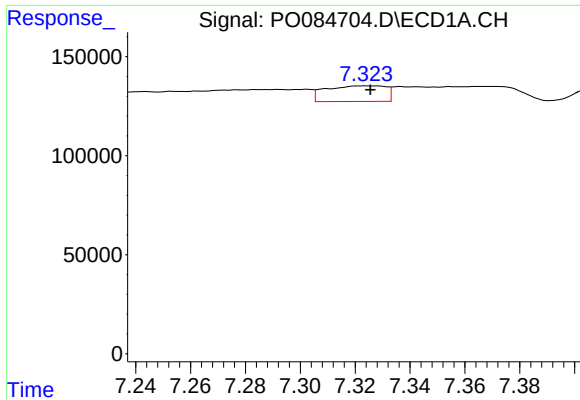
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 143406
Conc: 17.82 ng/ml



#30 AR-1254-5

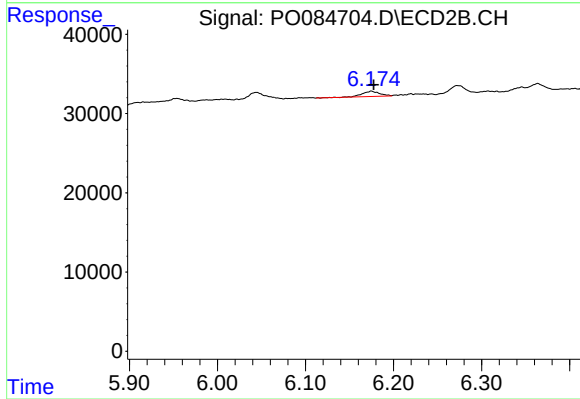
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 23456
Conc: 7.18 ng/ml



#31 AR-1260-1

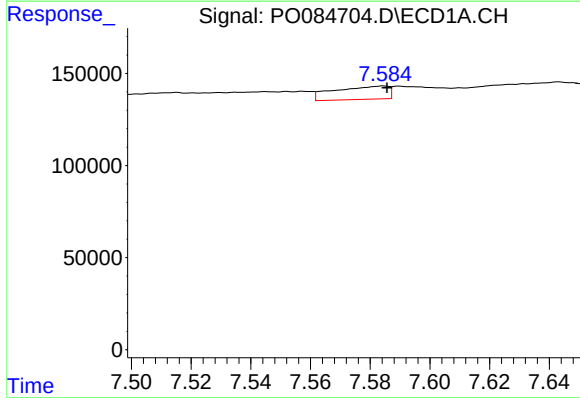
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 120611
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



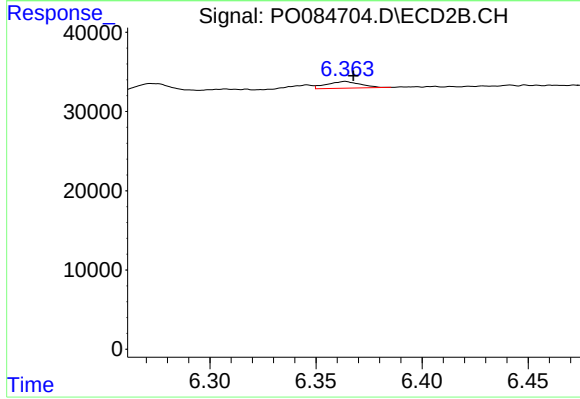
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 9419
Conc: 3.89 ng/ml



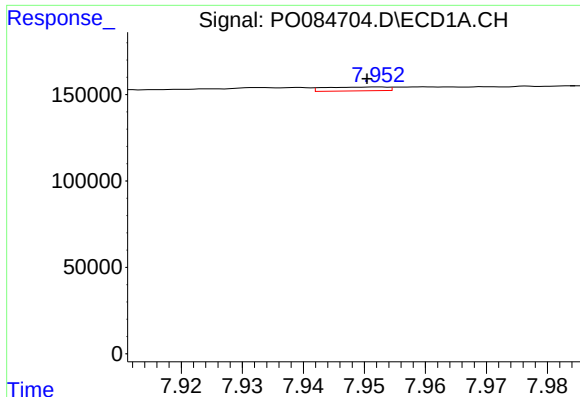
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 90554
Conc: 11.08 ng/ml



#32 AR-1260-2

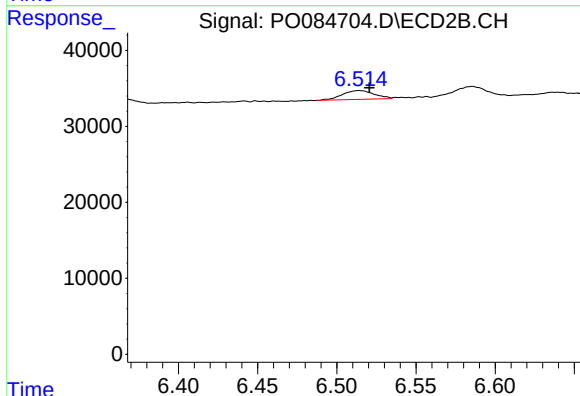
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 9401
Conc: 3.25 ng/ml



#33 AR-1260-3

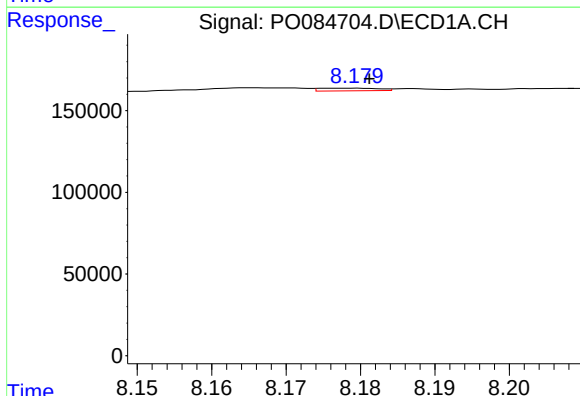
R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 15935
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



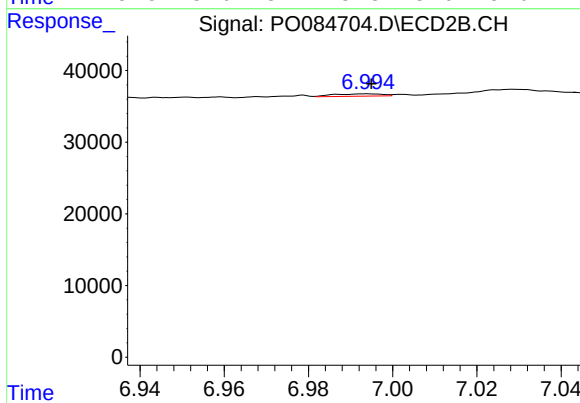
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 16105
Conc: 5.92 ng/ml



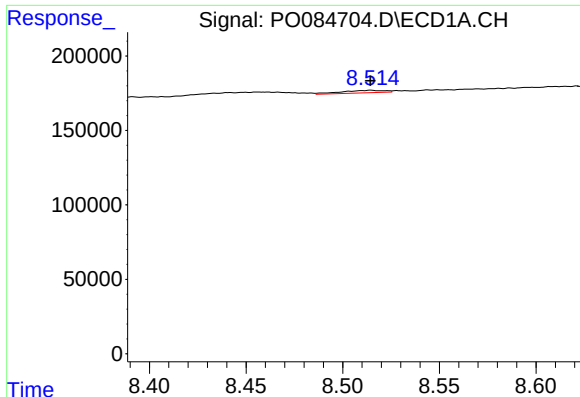
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 8899
Conc: 1.28 ng/ml



#34 AR-1260-4

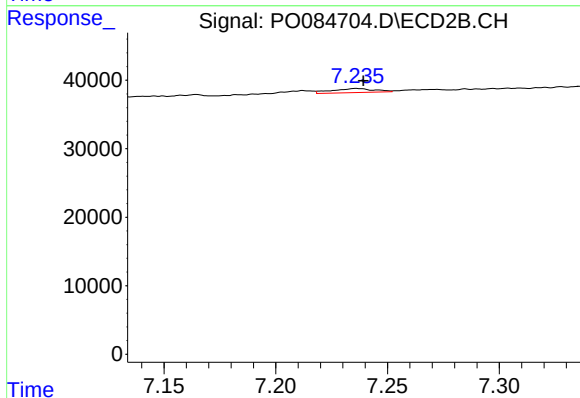
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 2704
Conc: 1.17 ng/ml



#35 AR-1260-5

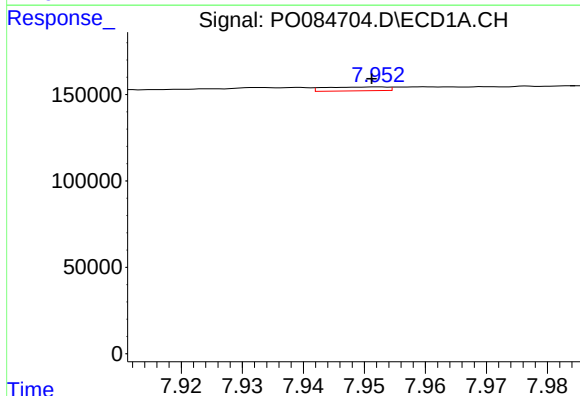
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 26844
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



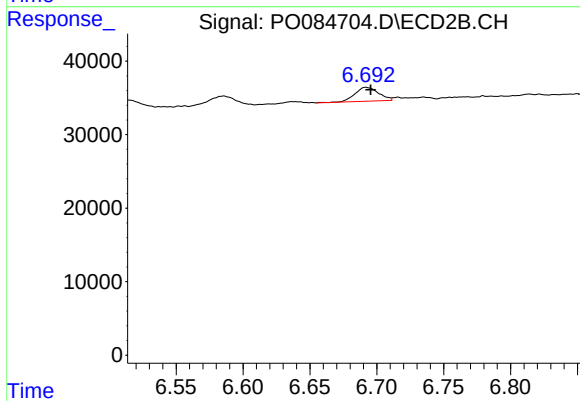
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 7907
Conc: 1.49 ng/ml



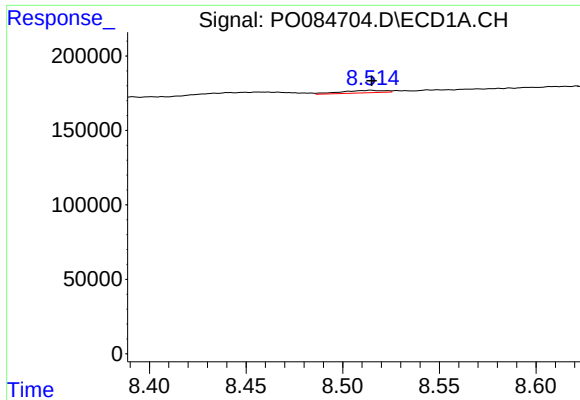
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 15935
Conc: 1.81 ng/ml



#36 AR-1262-1

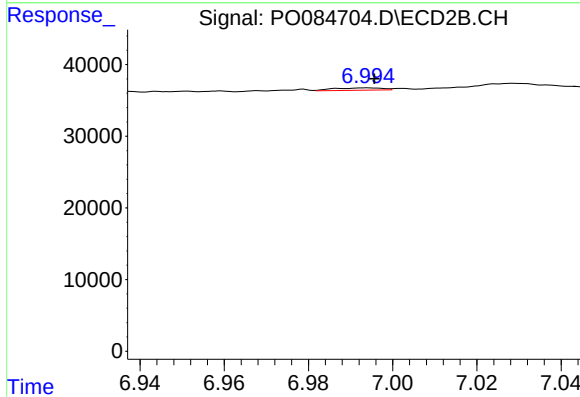
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 23456
Conc: 14.22 ng/ml



#37 AR-1262-2

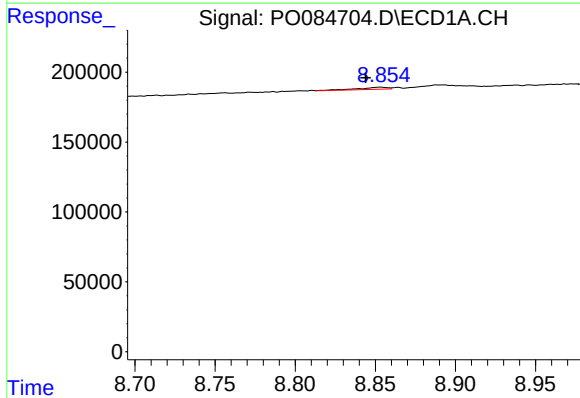
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 26844
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



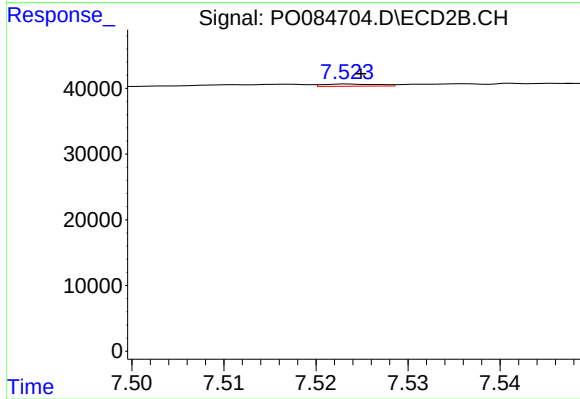
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 2704
Conc: 0.97 ng/ml



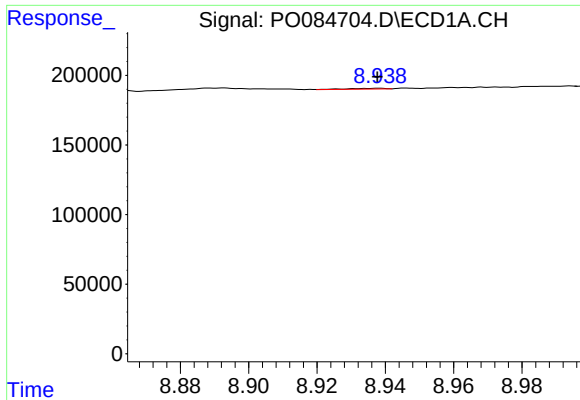
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.010 min
Response: 18333
Conc: 1.74 ng/ml



#38 AR-1262-3

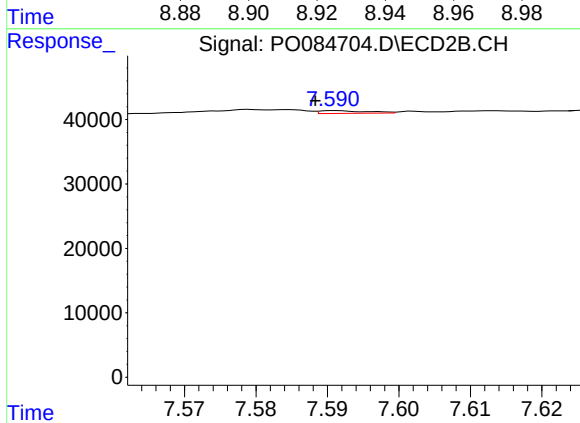
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 1318
Conc: 0.63 ng/ml



#39 AR-1262-4

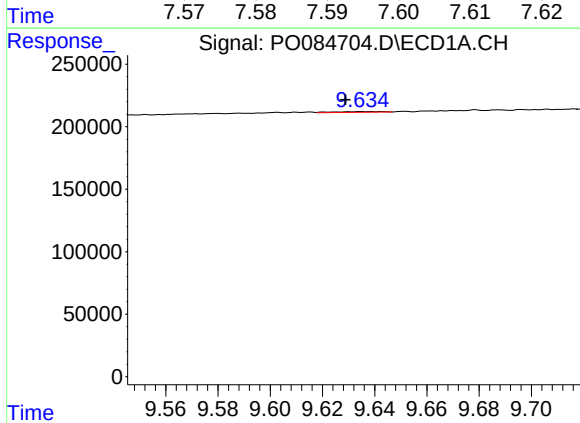
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 4144
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



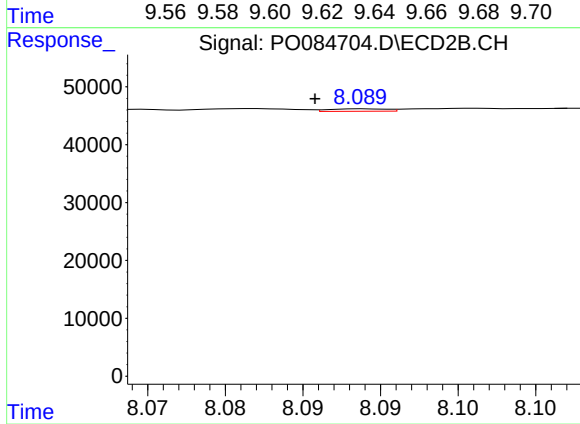
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 1997
Conc: 0.50 ng/ml



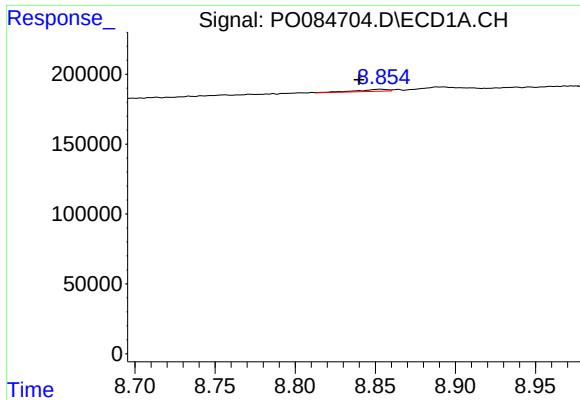
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 7758
Conc: 1.40 ng/ml



#40 AR-1262-5

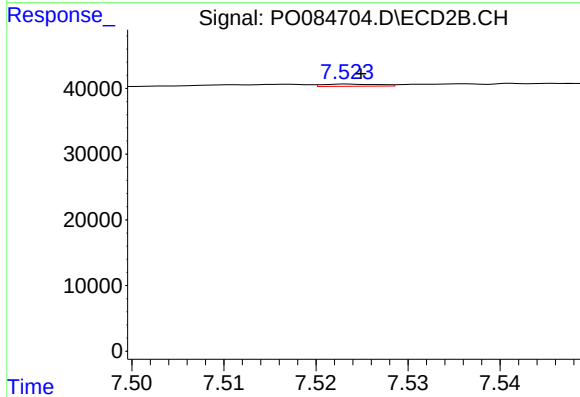
R.T.: 8.089 min
Delta R.T.: 0.003 min
Response: 1126
Conc: 0.63 ng/ml



#41 AR-1268-1

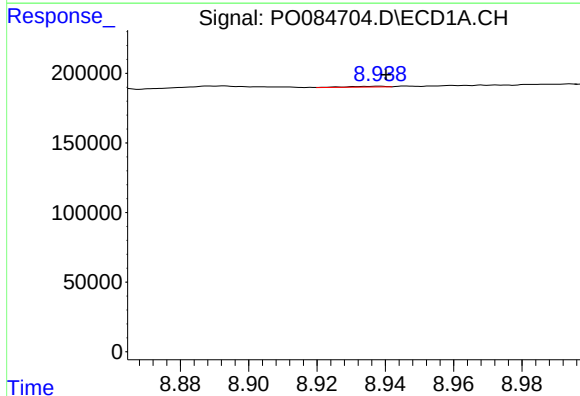
R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 18333
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



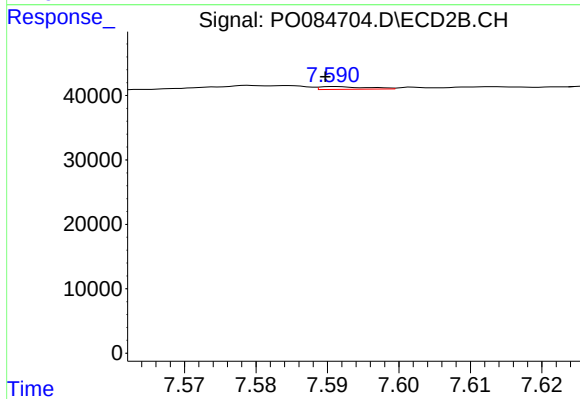
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 1318
Conc: 0.21 ng/ml



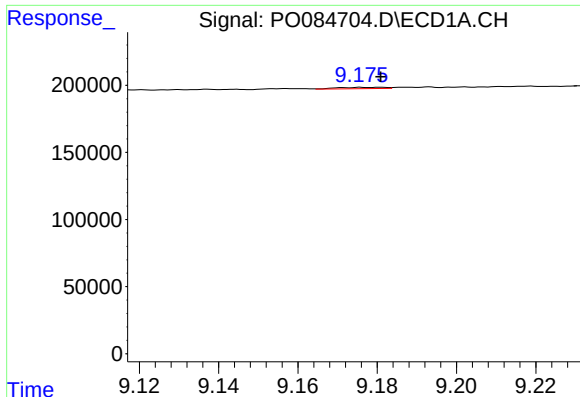
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.002 min
Response: 4144
Conc: 0.25 ng/ml



#42 AR-1268-2

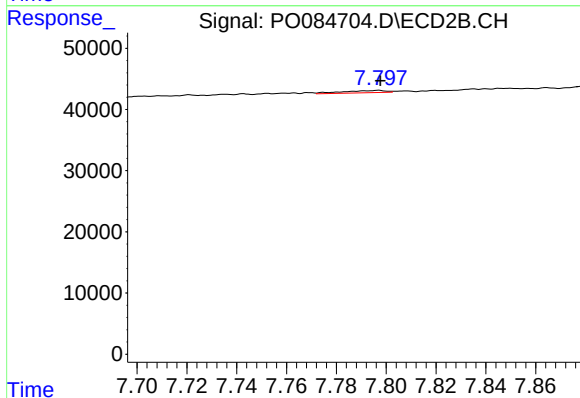
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 1997
Conc: 0.36 ng/ml



#43 AR-1268-3

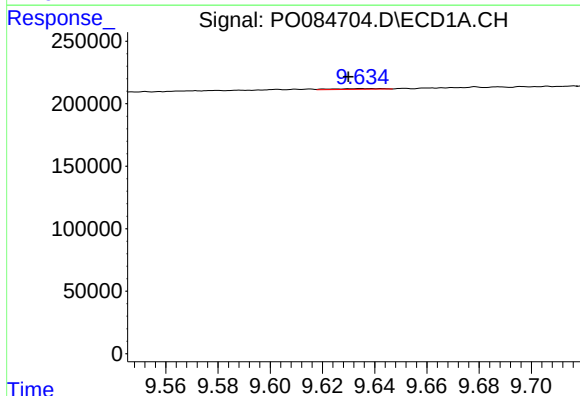
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 8313
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



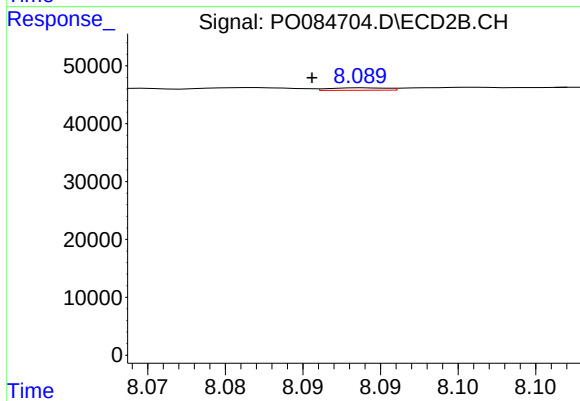
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 4426
Conc: 0.97 ng/ml



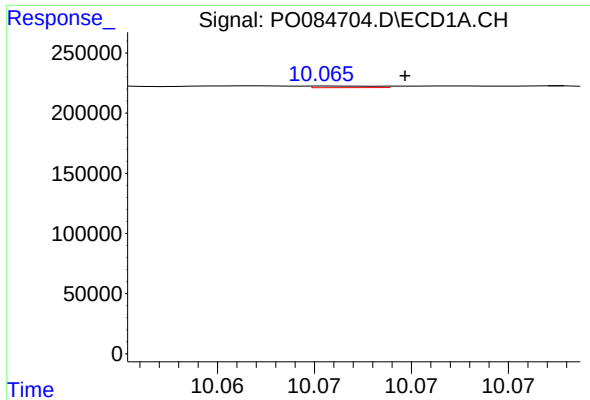
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: 0.005 min
Response: 7758
Conc: 1.28 ng/ml



#44 AR-1268-4

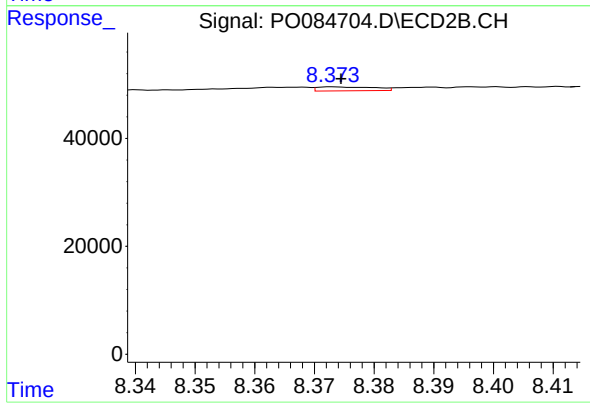
R.T.: 8.089 min
Delta R.T.: 0.003 min
Response: 1126
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 3191
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 4861
Conc: 0.36 ng/ml