

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
 Data File : P0084661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 17:47
 Operator : YP\AJ
 Sample : N1449-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:31:18 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
 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...	4.506	3.597	3935795	942864	20.017	20.907
2)	SA Decachlor...	10.422	8.620	2145308	569230	17.289	15.615
Target Compounds							
3)	L1 AR-1016-1	5.710	4.678	4756	3593	0.735	2.093 #
4)	L1 AR-1016-2	5.710	4.730	4756	13883	0.512	5.737 #
6)	L1 AR-1016-4	5.948f	0.000	23198	0	5.000	N.D. #
7)	L1 AR-1016-5	6.181	0.000	857	0	0.191	N.D. #
8)	L2 AR-1221-1	4.715	0.000	35766	0	16.540	N.D. #
9)	L2 AR-1221-2	4.819	3.896	73922	12463	46.496	29.352 #
10)	L2 AR-1221-3	4.857	0.000	10362	0	2.091	N.D. #
11)	L3 AR-1232-1	4.857	0.000	10362	0	2.494	N.D. #
12)	L3 AR-1232-2	5.428	4.730	89070	13883	43.077	13.741 #
13)	L3 AR-1232-3	5.710	0.000	4756	0	1.284	N.D. #
14)	L3 AR-1232-4	5.948f	0.000	23198	0	12.425	N.D. #
15)	L3 AR-1232-5	5.948	0.000	23198	0	16.026	N.D. #
16)	L4 AR-1242-1	5.710	4.678	4756	3593	0.956	2.666 #
17)	L4 AR-1242-2	5.710	4.730	4756	13883	0.667	7.384 #
19)	L4 AR-1242-4	5.948f	0.000	23198	0	6.487	N.D. #
20)	L4 AR-1242-5	6.632	0.000	1921	0	0.543	N.D. #
21)	L5 AR-1248-1	5.710	4.678	4756	3593	1.297	3.734 #
22)	L5 AR-1248-2	5.948	0.000	23198	0	4.490	N.D. #
23)	L5 AR-1248-3	6.181	0.000	857	0	0.150	N.D. #
24)	L5 AR-1248-4	6.596	0.000	3680	0	0.582	N.D. #
25)	L5 AR-1248-5	6.632	0.000	1921	0	0.319	N.D. #
26)	L6 AR-1254-1	6.570	0.000	3815	0	0.590	N.D. #
27)	L6 AR-1254-2	6.796	0.000	1600	0	0.162	N.D. #
28)	L6 AR-1254-3	7.159	6.053	14545	4099	1.404	1.126
29)	L6 AR-1254-4	7.450	0.000	2132	0	0.291	N.D. #
30)	L6 AR-1254-5	7.870	6.702	17766	3201	2.207	0.979 #
31)	L7 AR-1260-1	7.319	6.172	3240	2593	0.468	1.070 #
32)	L7 AR-1260-2	7.605	6.437f	13278	3339	1.624	1.153 #
33)	L7 AR-1260-3	7.952	6.533	14156	3895	2.307	1.431 #
34)	L7 AR-1260-4	8.183	0.000	2525	0	0.362	N.D. #
35)	L7 AR-1260-5	8.513	7.181f	17921	13848	1.302	2.616 #
36)	L8 AR-1262-1	7.952	6.702	14156	3201	1.607	1.940
37)	L8 AR-1262-2	8.513	0.000	17921	0	1.125	N.D. #
38)	L8 AR-1262-3	8.841	0.000	1075	0	0.102	N.D. #
39)	L8 AR-1262-4	8.937	7.625f	9026	11286	2.079	2.836 #
40)	L8 AR-1262-5	9.632	8.082	2194	6096	0.397	3.419 #
41)	L9 AR-1268-1	8.841	0.000	1075	0	0.059	N.D. #
42)	L9 AR-1268-2	8.943	7.625f	2779	11286	0.168	2.054 #
43)	L9 AR-1268-3	9.180	7.788	8524	3822	0.607	0.839 #

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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
44) L9	AR-1268-4	9.632	8.082	2194	6096	0.362	3.243 #
45) L9	AR-1268-5	10.068	8.370	3219	8380	0.068	0.613 #

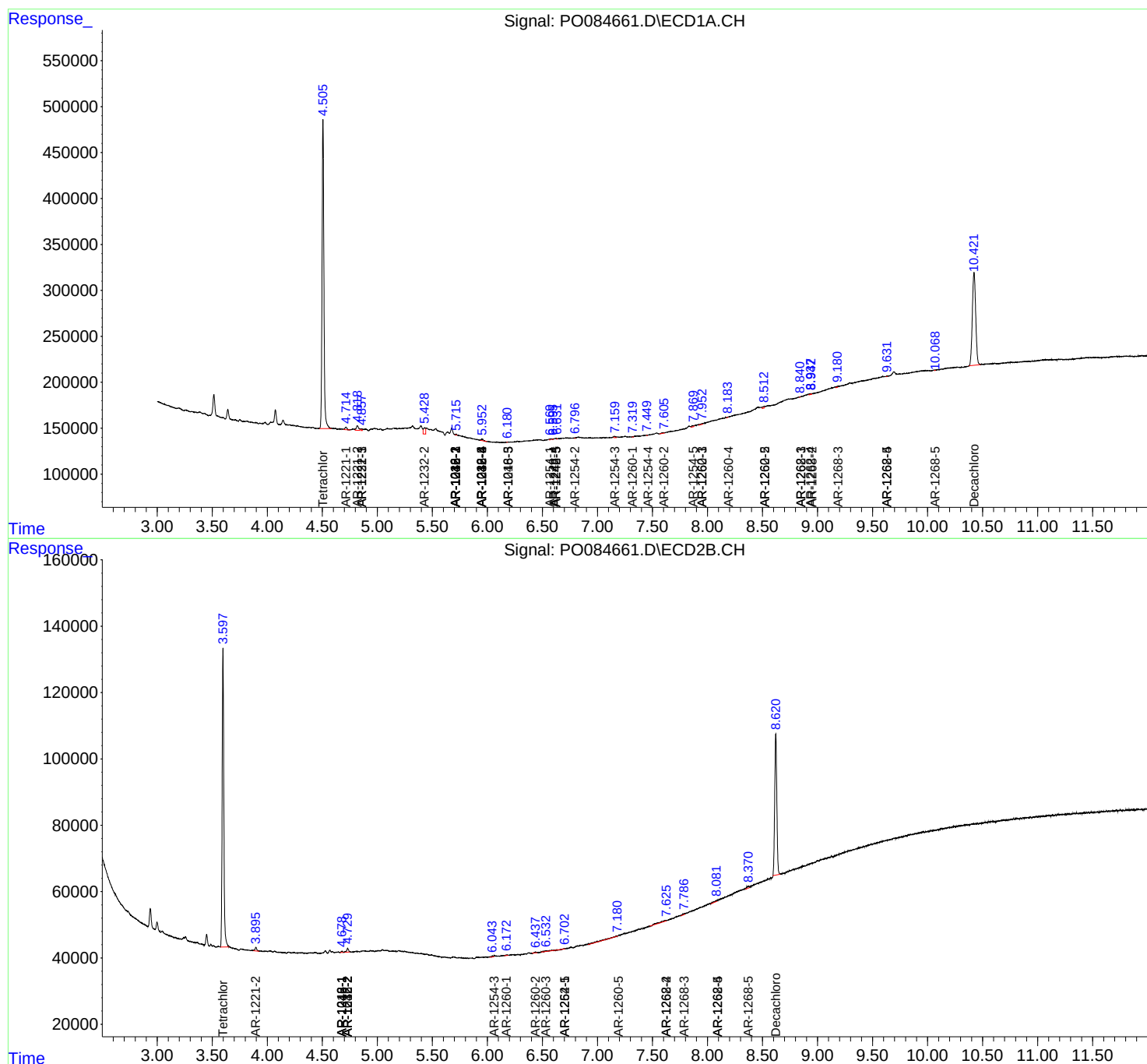
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

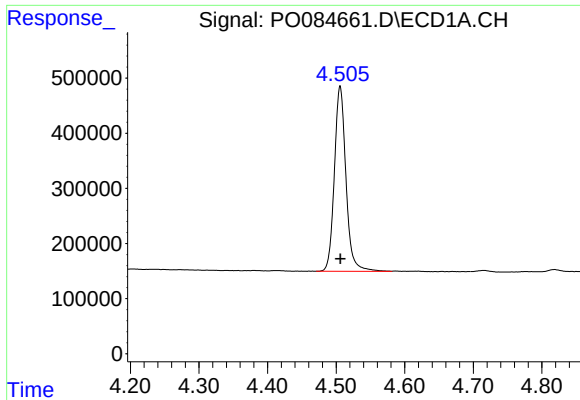
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
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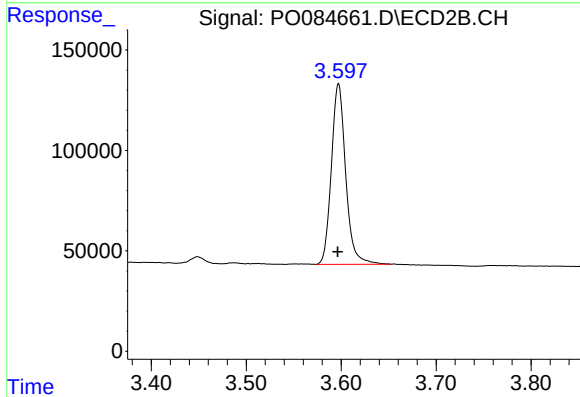




#1 Tetrachloro-m-xylene

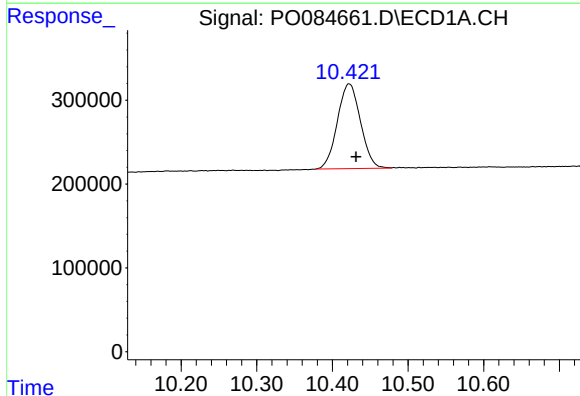
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3935795
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



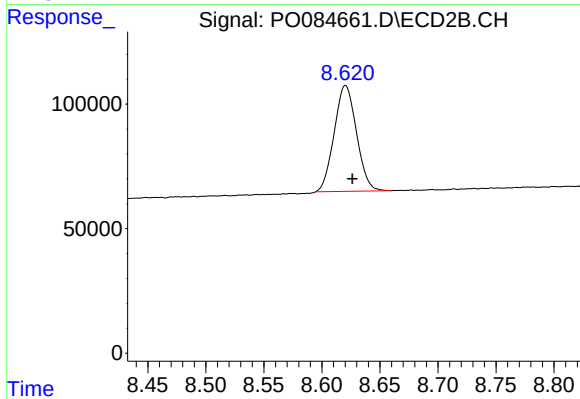
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 942864
Conc: 20.91 ng/ml



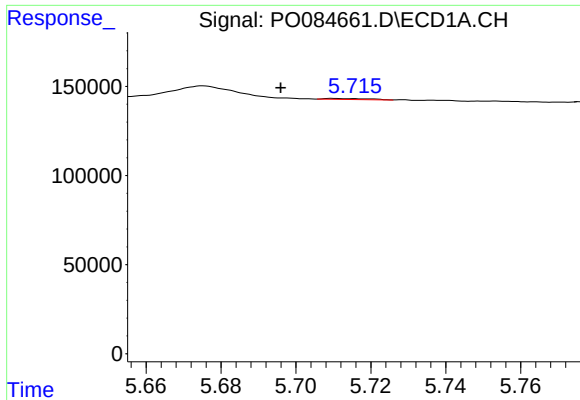
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.009 min
Response: 2145308
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

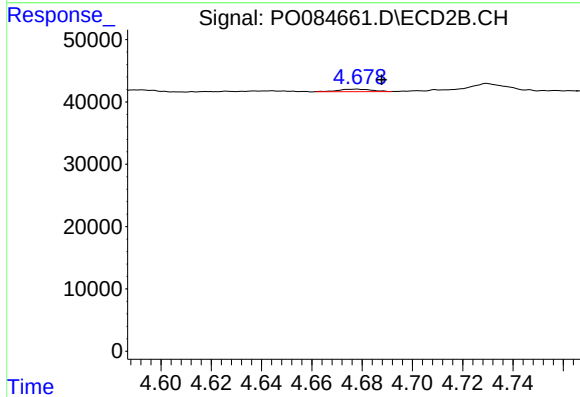
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 569230
Conc: 15.61 ng/ml



#3 AR-1016-1

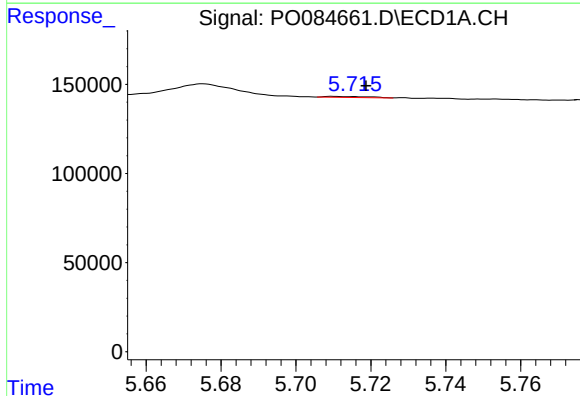
R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 4756
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



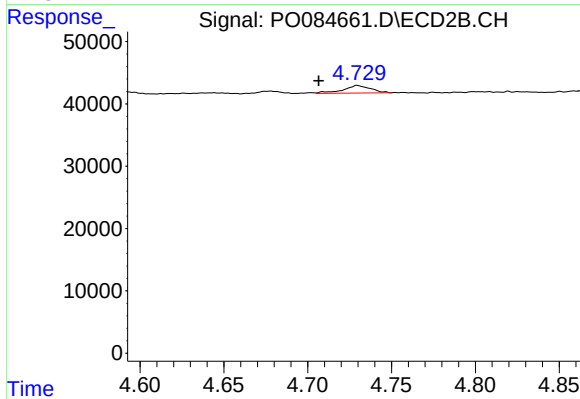
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 3593
Conc: 2.09 ng/ml



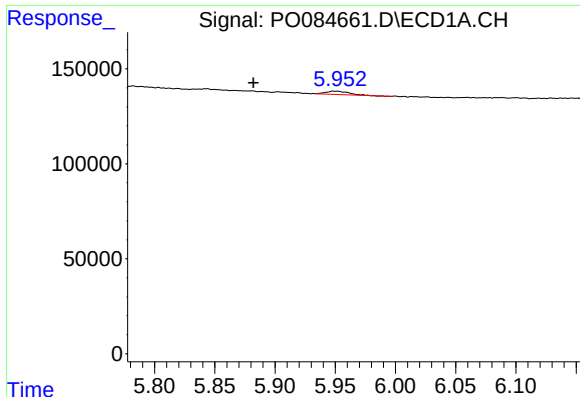
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 4756
Conc: 0.51 ng/ml



#4 AR-1016-2

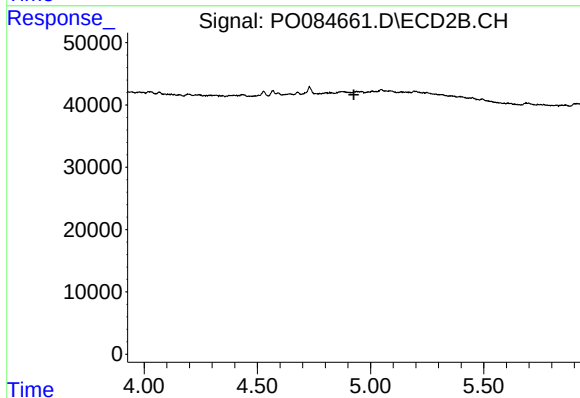
R.T.: 4.730 min
Delta R.T.: 0.023 min
Response: 13883
Conc: 5.74 ng/ml



#6 AR-1016-4

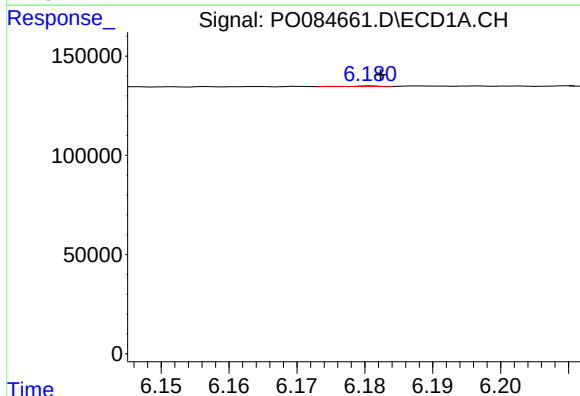
R.T.: 5.948 min
Delta R.T.: 0.066 min
Response: 23198
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



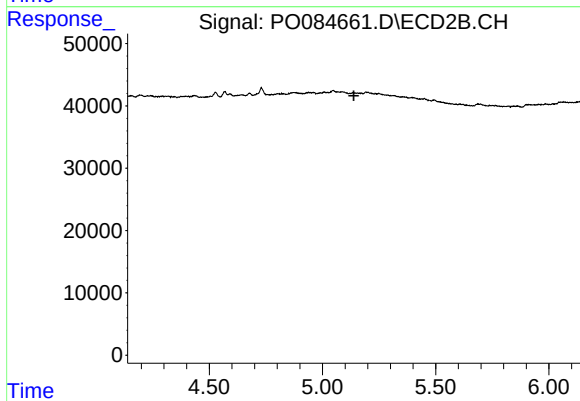
#6 AR-1016-4

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



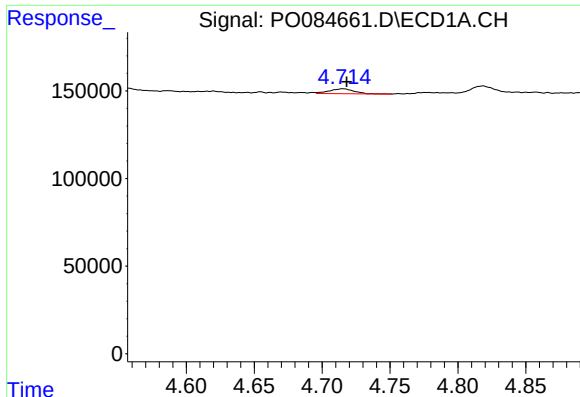
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 857
Conc: 0.19 ng/ml



#7 AR-1016-5

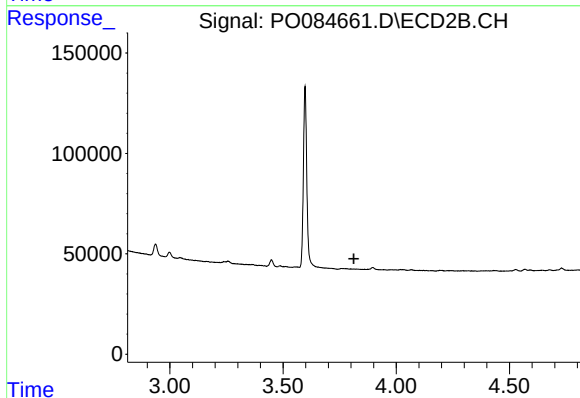
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 AR-1221-1

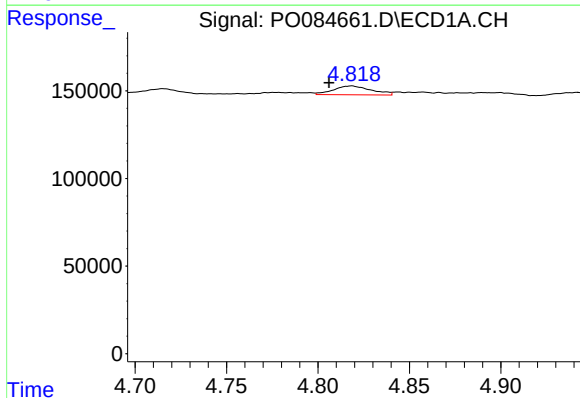
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 35766
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



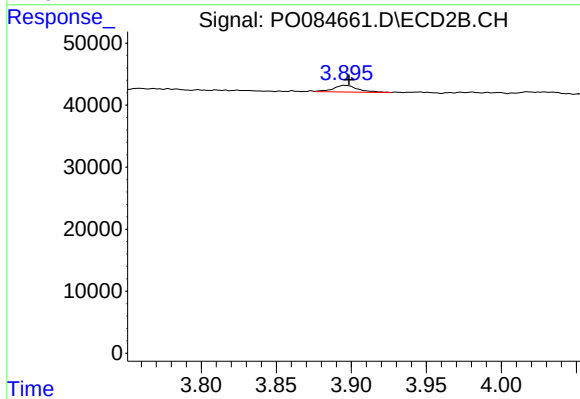
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



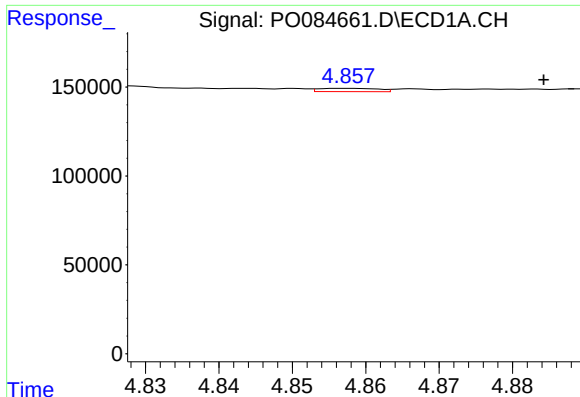
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 73922
Conc: 46.50 ng/ml



#9 AR-1221-2

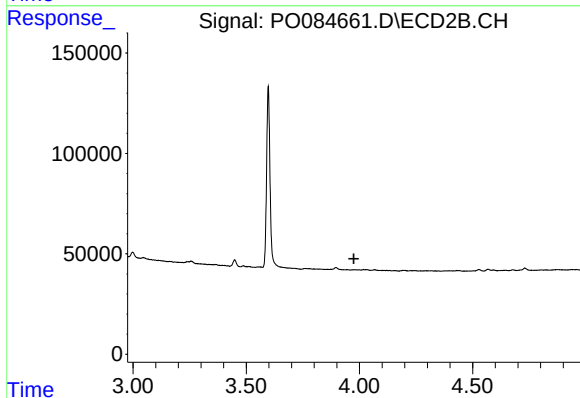
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 12463
Conc: 29.35 ng/ml



#10 AR-1221-3

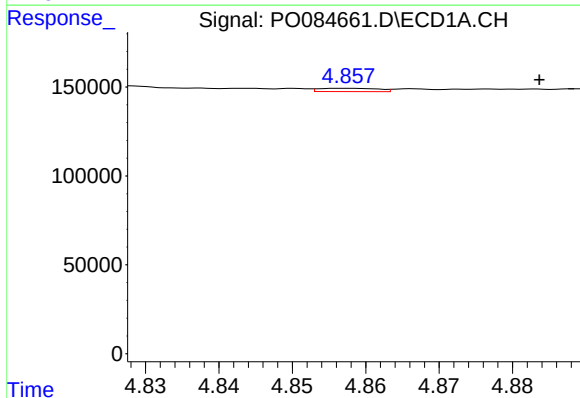
R.T.: 4.857 min
Delta R.T.: -0.027 min
Response: 10362
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



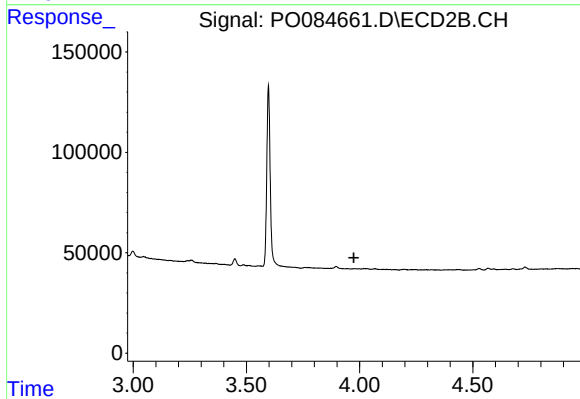
#10 AR-1221-3

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



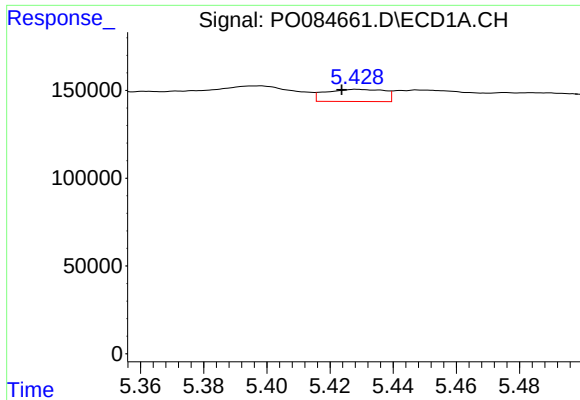
#11 AR-1232-1

R.T.: 4.857 min
Delta R.T.: -0.026 min
Response: 10362
Conc: 2.49 ng/ml



#11 AR-1232-1

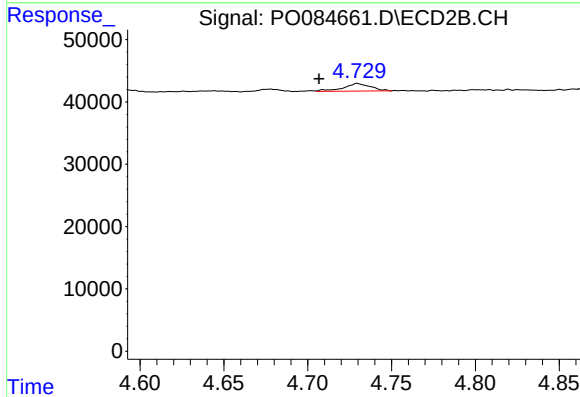
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#12 AR-1232-2

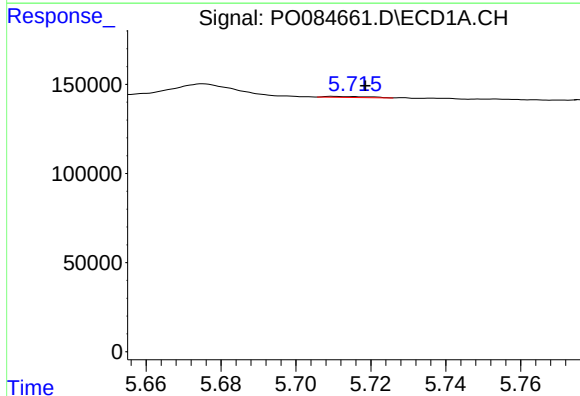
R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 89070
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



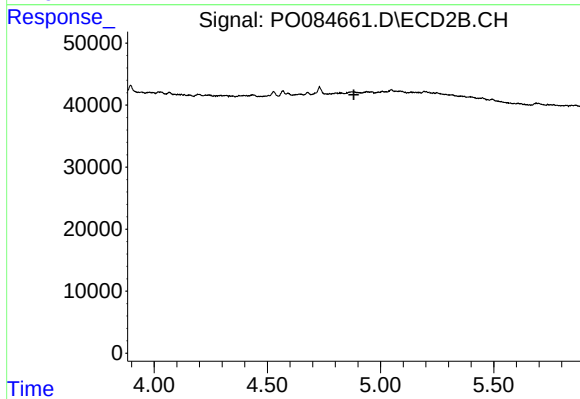
#12 AR-1232-2

R.T.: 4.730 min
Delta R.T.: 0.023 min
Response: 13883
Conc: 13.74 ng/ml



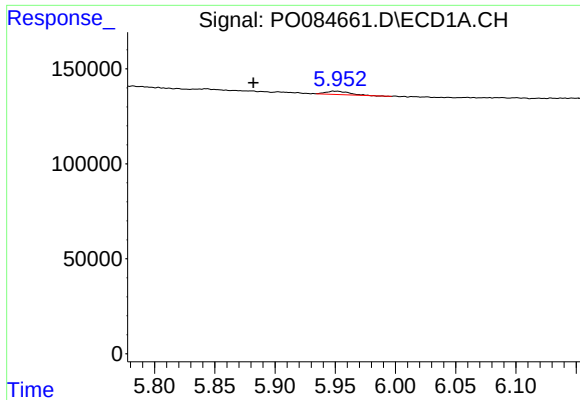
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 4756
Conc: 1.28 ng/ml



#13 AR-1232-3

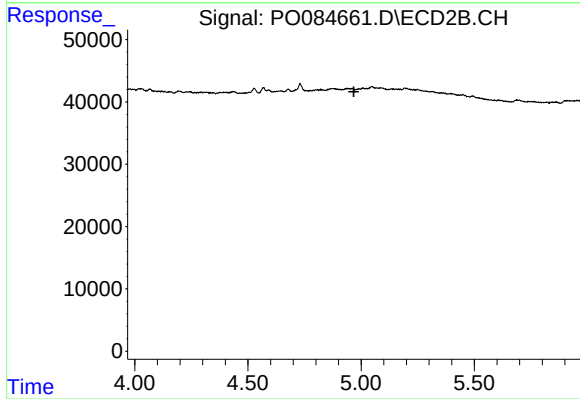
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

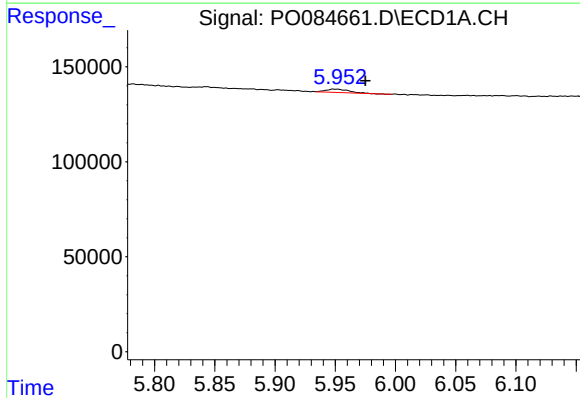
R.T.: 5.948 min
Delta R.T.: 0.066 min
Response: 23198
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



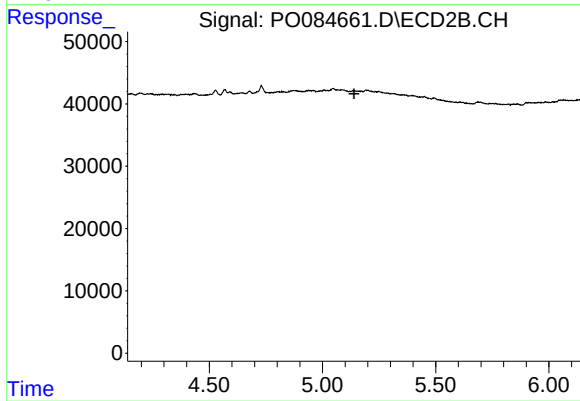
#14 AR-1232-4

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



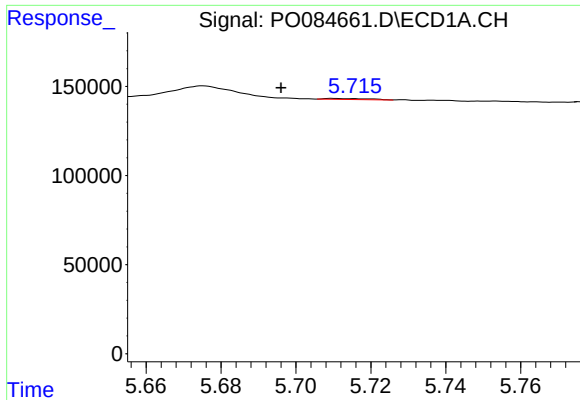
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.027 min
Response: 23198
Conc: 16.03 ng/ml



#15 AR-1232-5

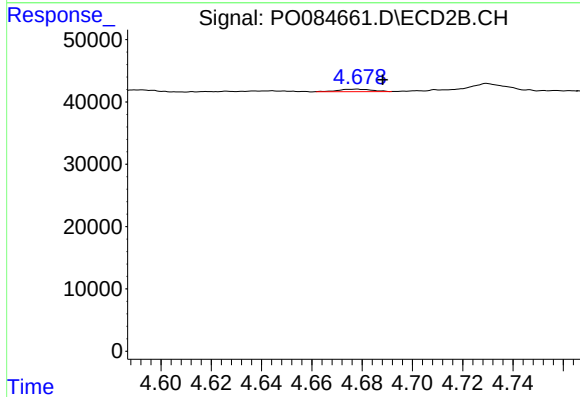
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#16 AR-1242-1

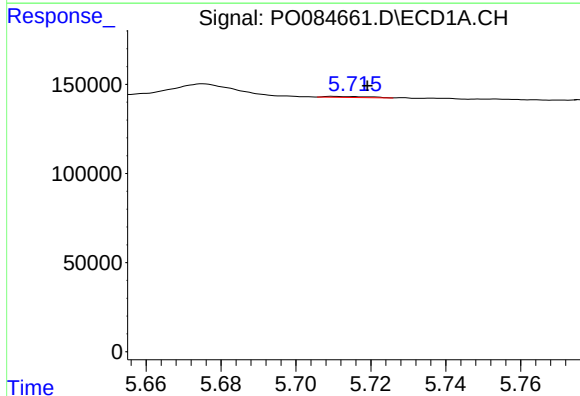
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 4756
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



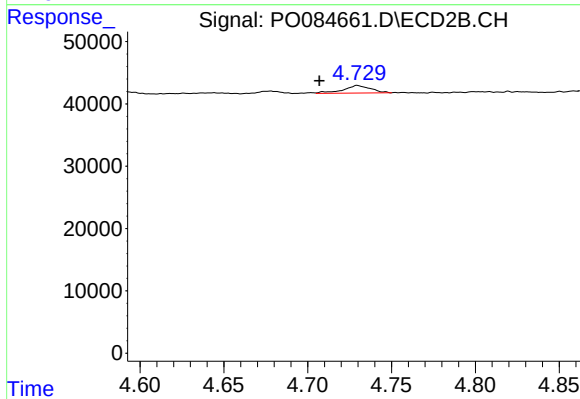
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 3593
Conc: 2.67 ng/ml



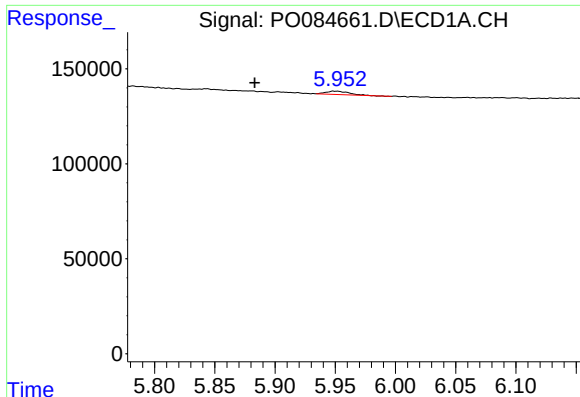
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 4756
Conc: 0.67 ng/ml



#17 AR-1242-2

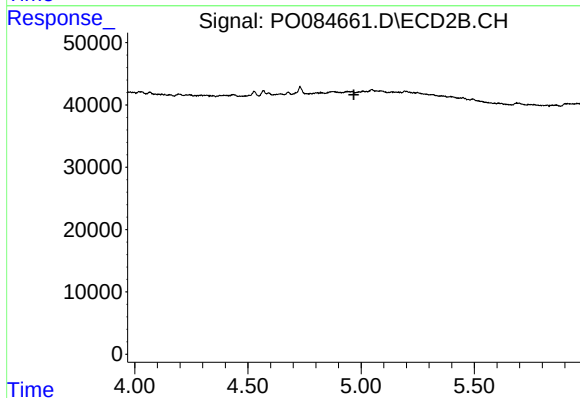
R.T.: 4.730 min
Delta R.T.: 0.023 min
Response: 13883
Conc: 7.38 ng/ml



#19 AR-1242-4

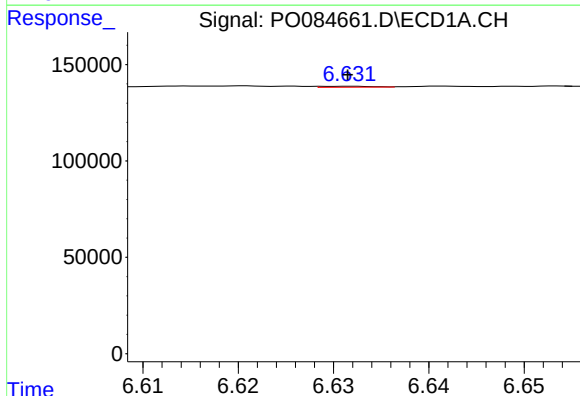
R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 23198
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



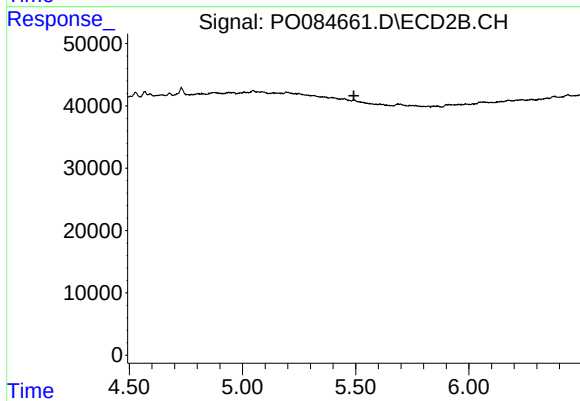
#19 AR-1242-4

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



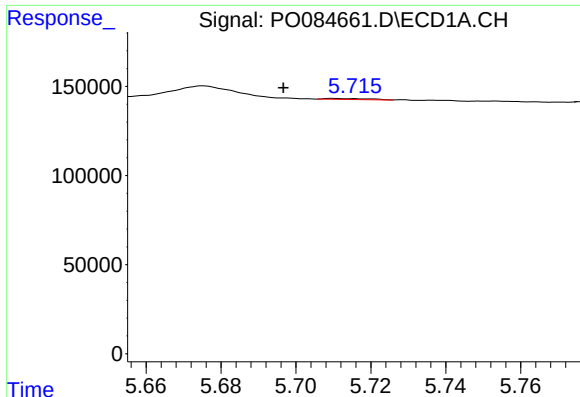
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1921
Conc: 0.54 ng/ml



#20 AR-1242-5

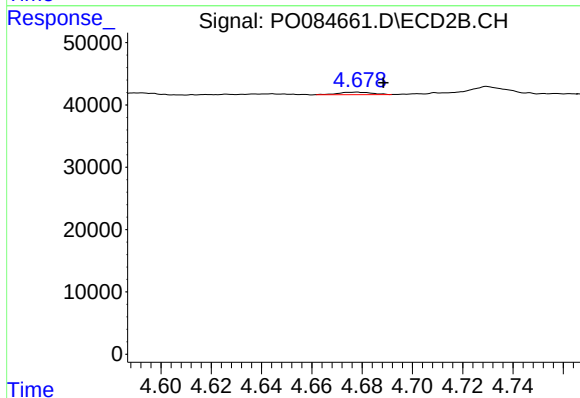
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

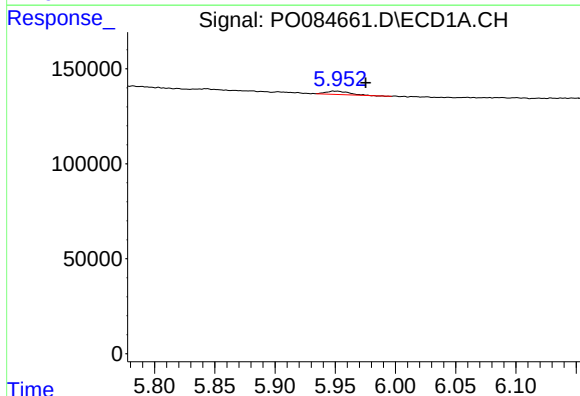
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 4756
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



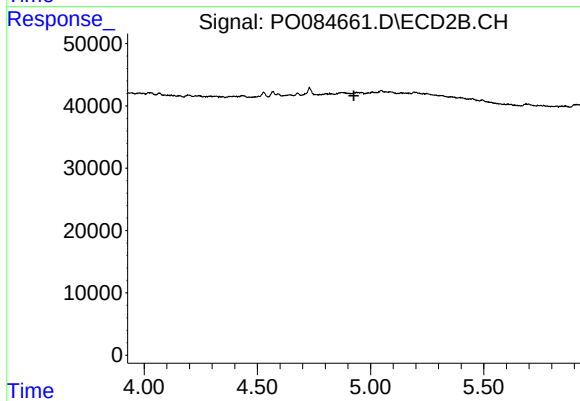
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 3593
Conc: 3.73 ng/ml



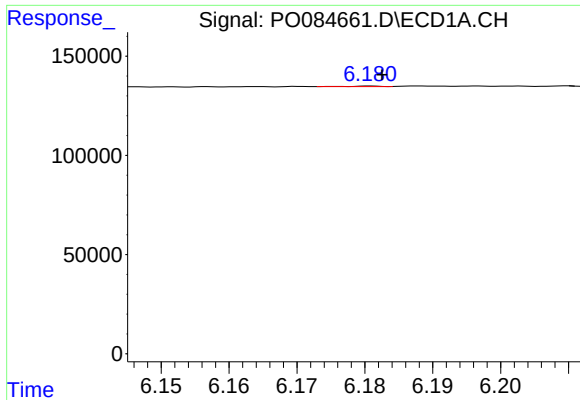
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.027 min
Response: 23198
Conc: 4.49 ng/ml



#22 AR-1248-2

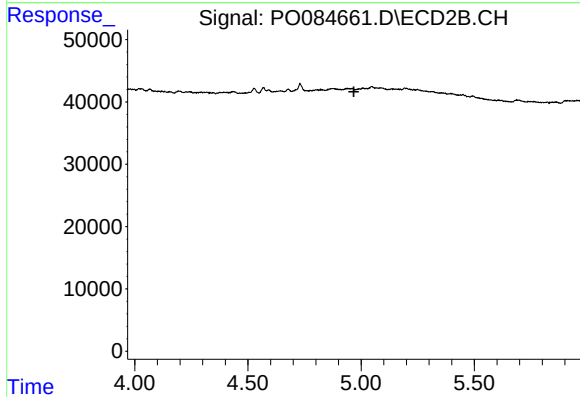
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

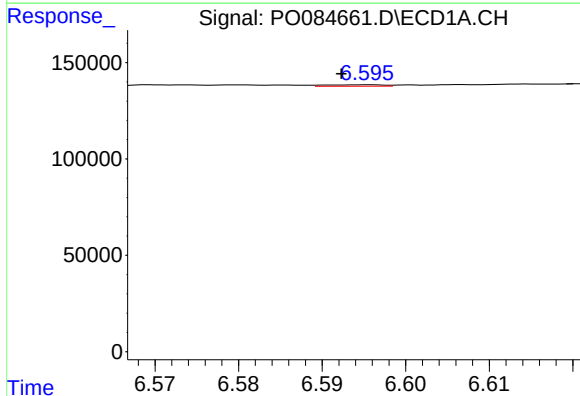
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 857
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



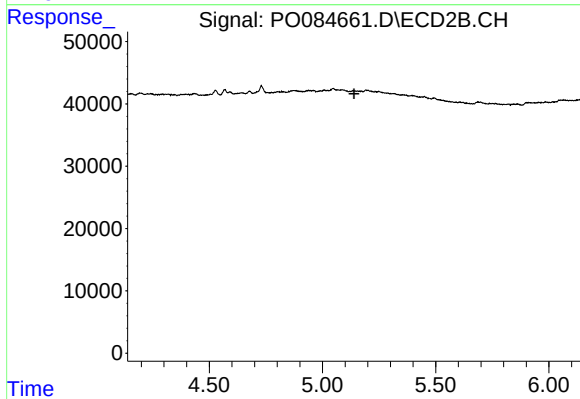
#23 AR-1248-3

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



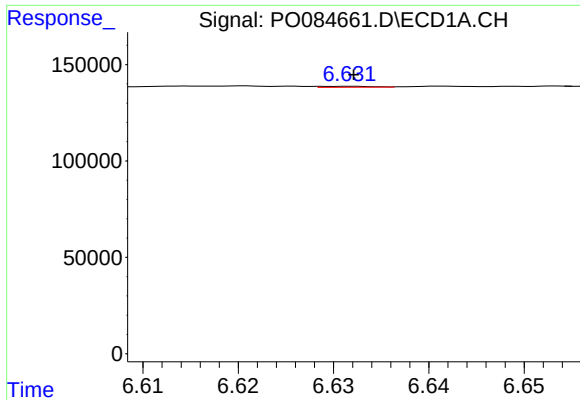
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 3680
Conc: 0.58 ng/ml



#24 AR-1248-4

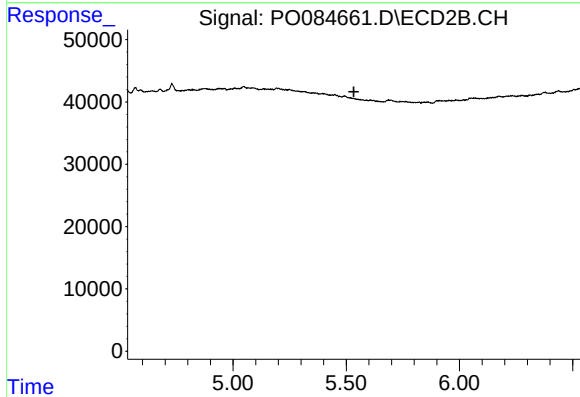
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

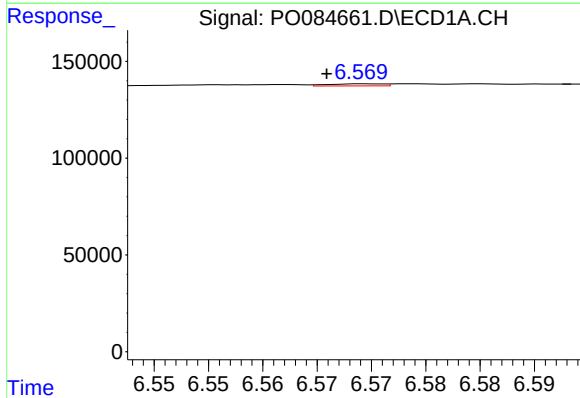
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1921
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



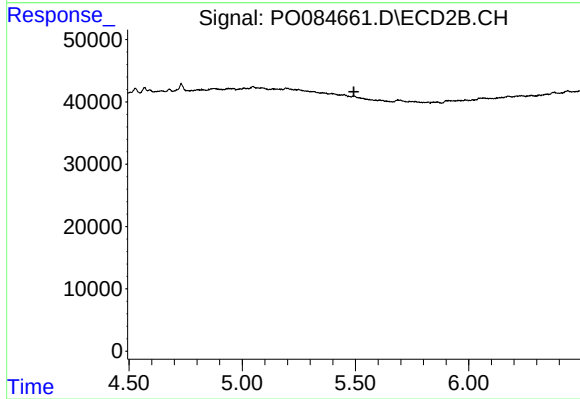
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



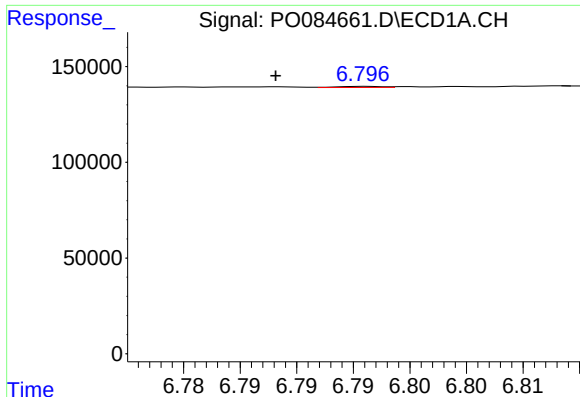
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 3815
Conc: 0.59 ng/ml



#26 AR-1254-1

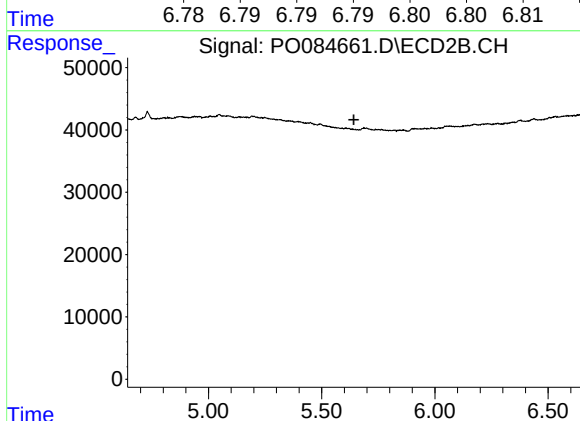
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

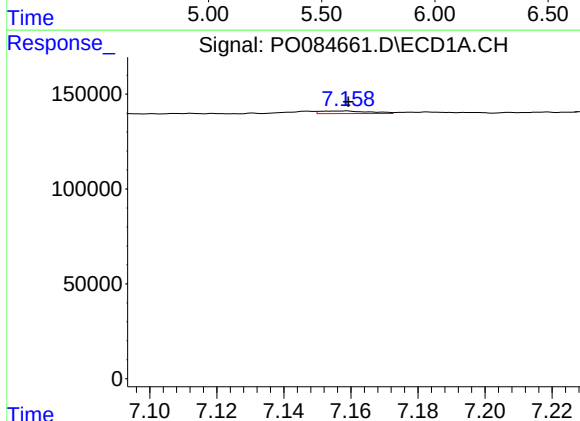
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 1600
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



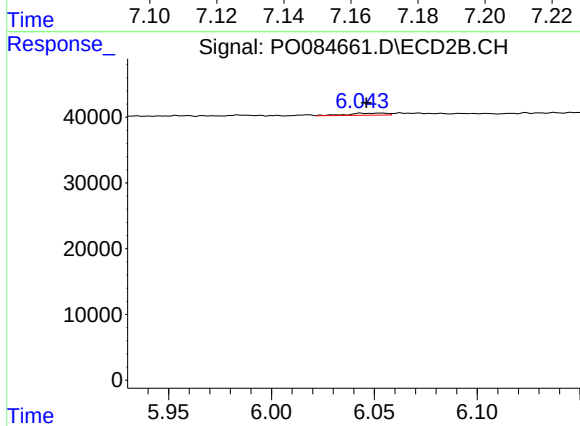
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



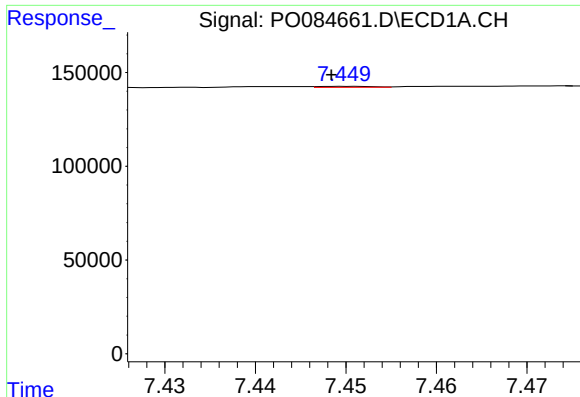
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 14545
Conc: 1.40 ng/ml



#28 AR-1254-3

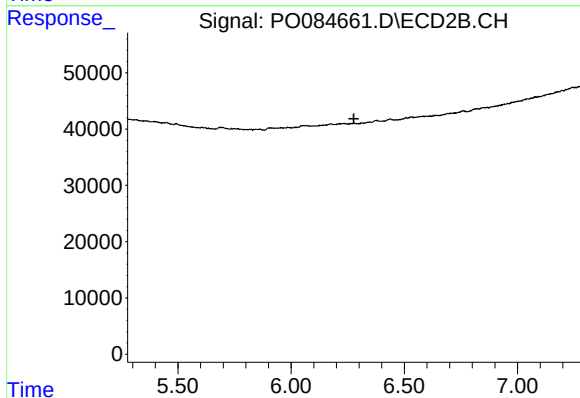
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 4099
Conc: 1.13 ng/ml



#29 AR-1254-4

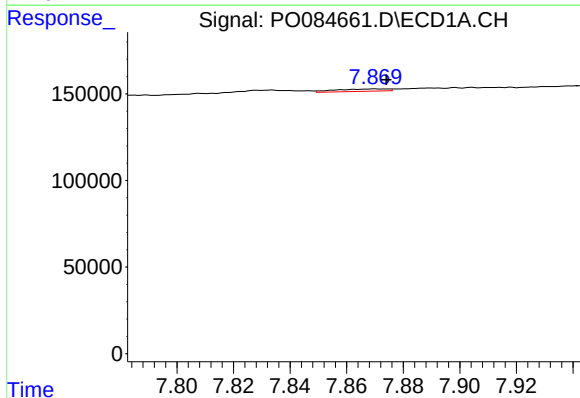
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 2132
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



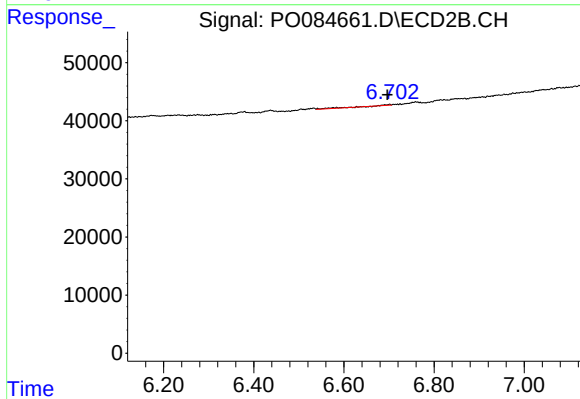
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



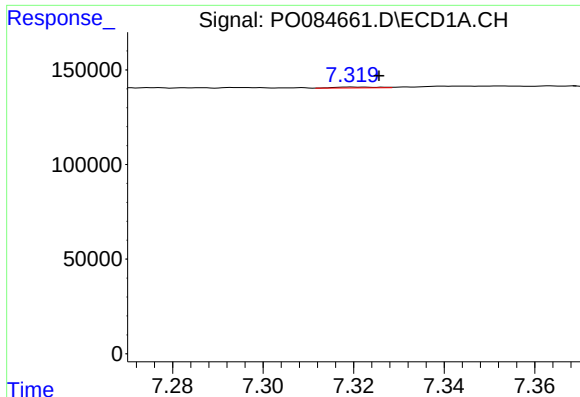
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 17766
Conc: 2.21 ng/ml



#30 AR-1254-5

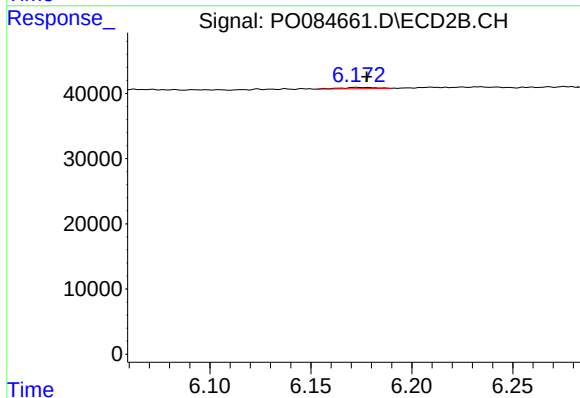
R.T.: 6.702 min
Delta R.T.: 0.005 min
Response: 3201
Conc: 0.98 ng/ml



#31 AR-1260-1

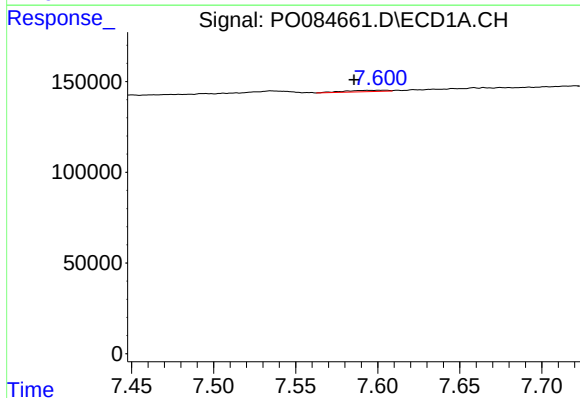
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 3240
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



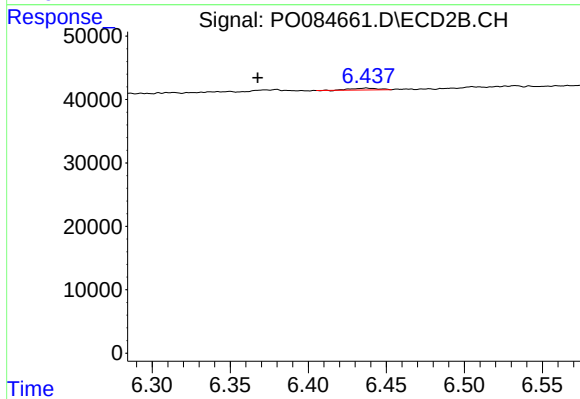
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 2593
Conc: 1.07 ng/ml



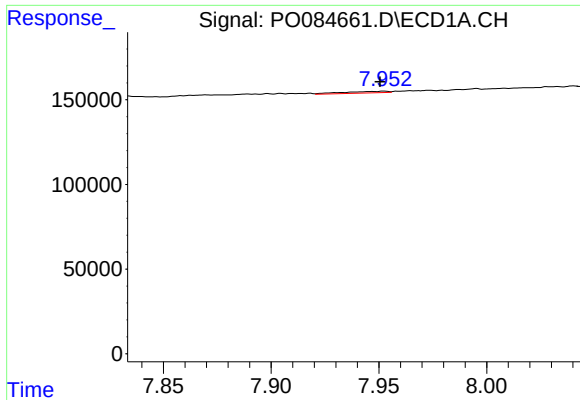
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.019 min
Response: 13278
Conc: 1.62 ng/ml



#32 AR-1260-2

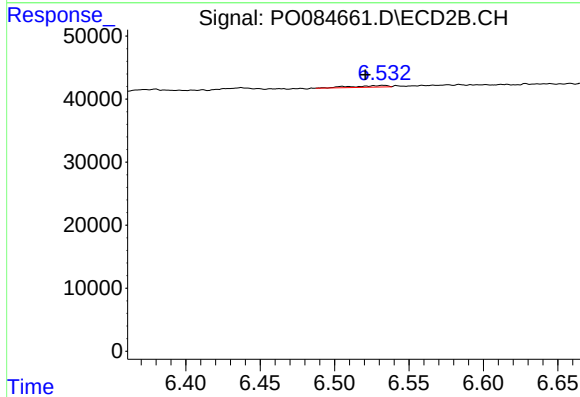
R.T.: 6.437 min
Delta R.T.: 0.070 min
Response: 3339
Conc: 1.15 ng/ml



#33 AR-1260-3

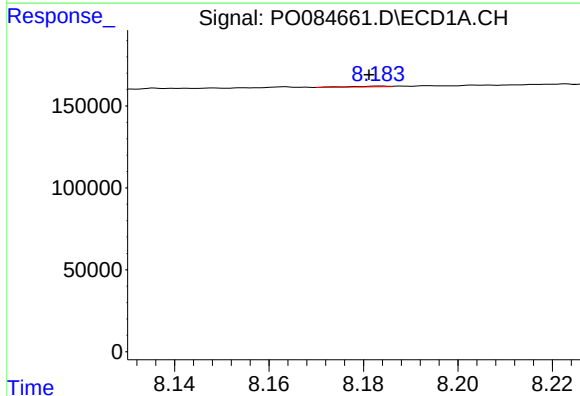
R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 14156
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



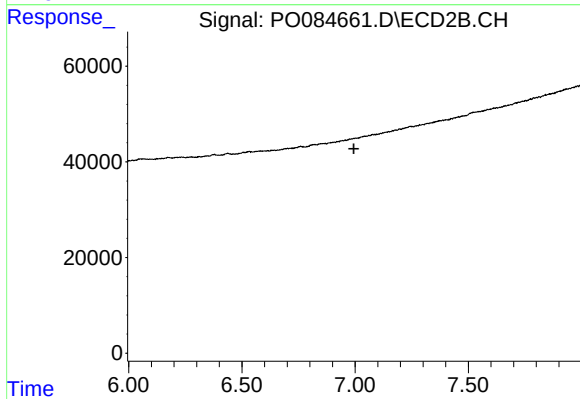
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: 0.012 min
Response: 3895
Conc: 1.43 ng/ml



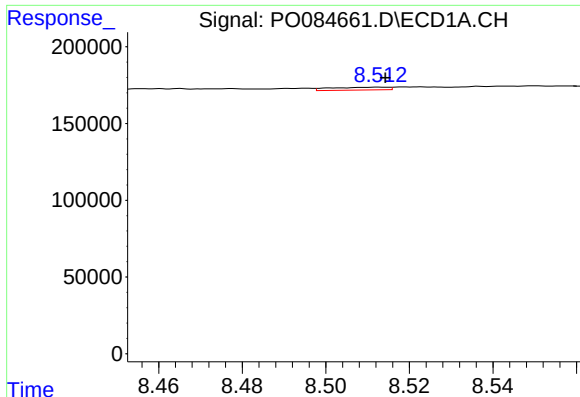
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 2525
Conc: 0.36 ng/ml



#34 AR-1260-4

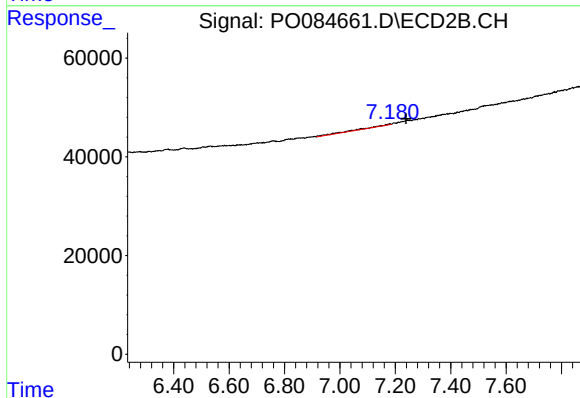
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#35 AR-1260-5

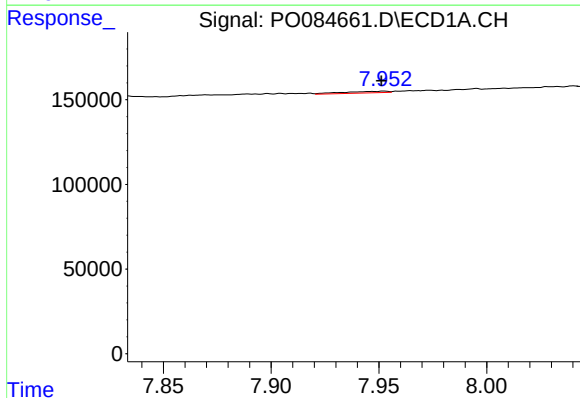
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 17921
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



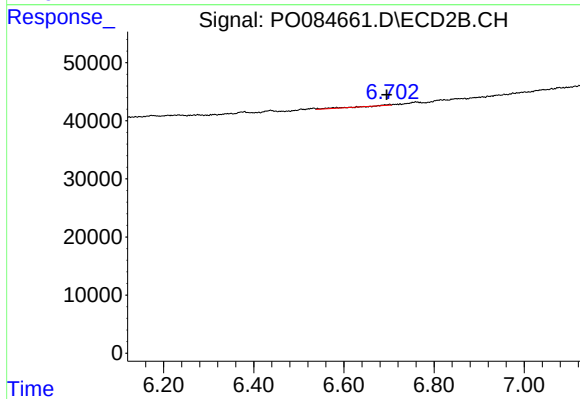
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.058 min
Response: 13848
Conc: 2.62 ng/ml



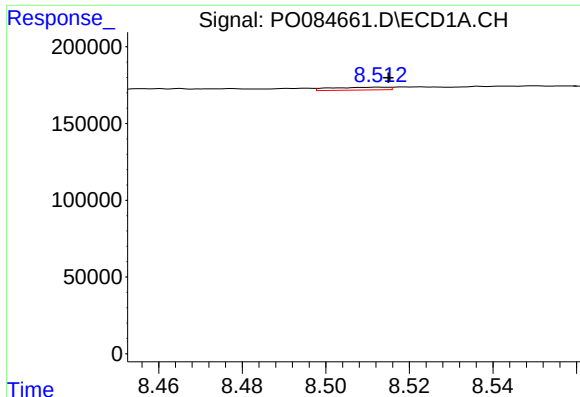
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 14156
Conc: 1.61 ng/ml



#36 AR-1262-1

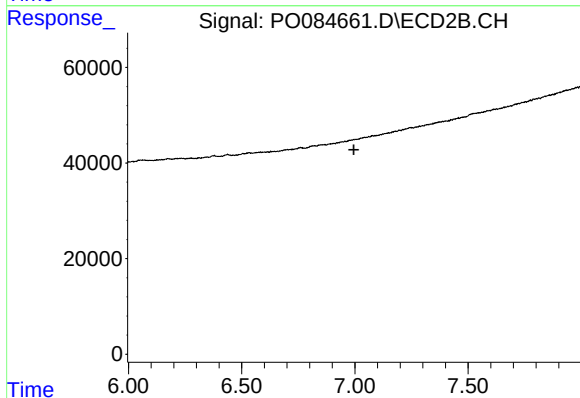
R.T.: 6.702 min
Delta R.T.: 0.006 min
Response: 3201
Conc: 1.94 ng/ml



#37 AR-1262-2

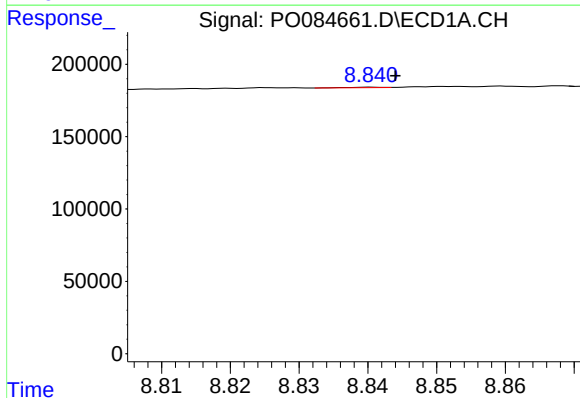
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 17921
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



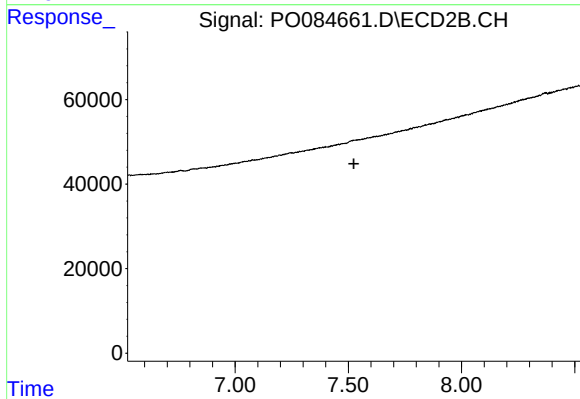
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



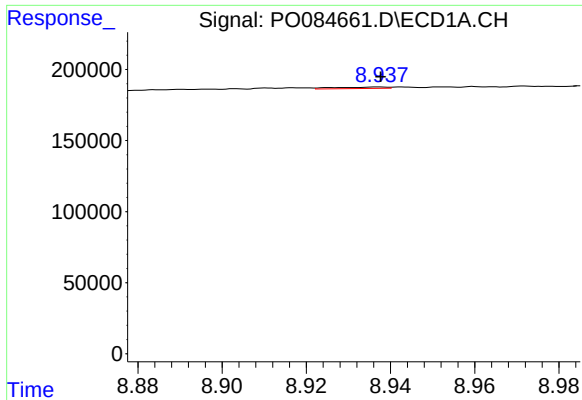
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1075
Conc: 0.10 ng/ml



#38 AR-1262-3

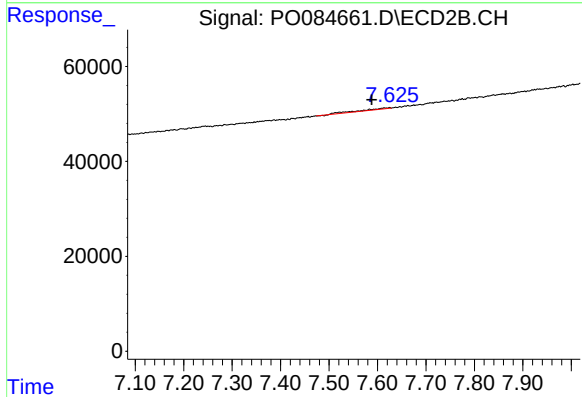
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

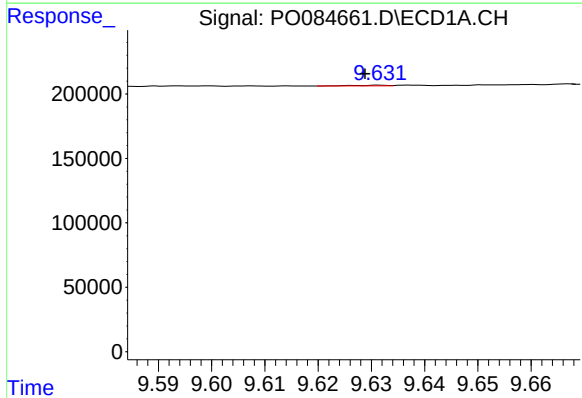
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 9026
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



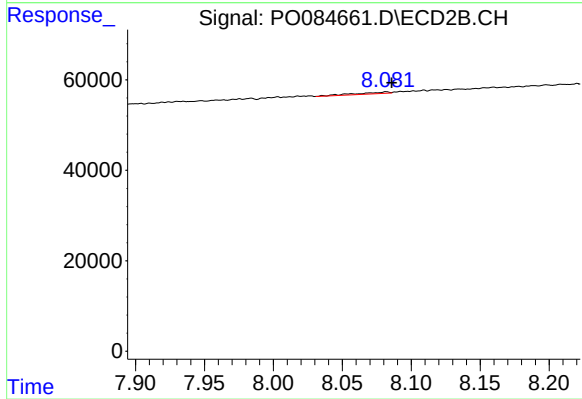
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.037 min
Response: 11286
Conc: 2.84 ng/ml



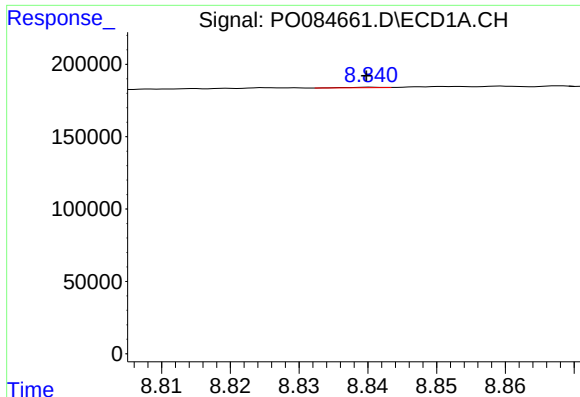
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.003 min
Response: 2194
Conc: 0.40 ng/ml



#40 AR-1262-5

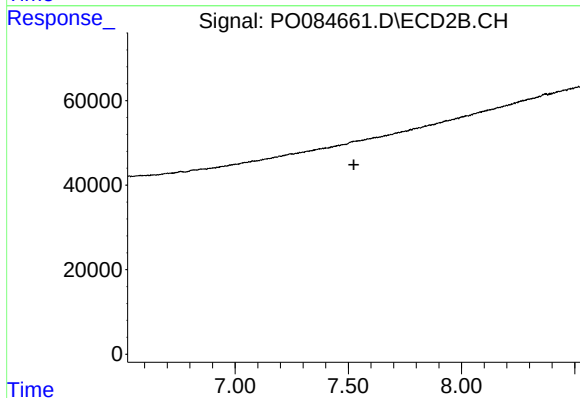
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 6096
Conc: 3.42 ng/ml



#41 AR-1268-1

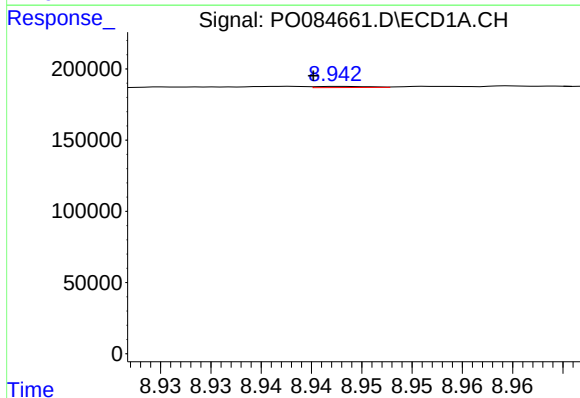
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1075
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



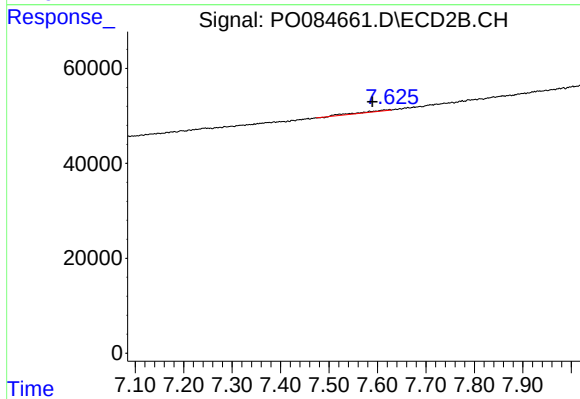
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



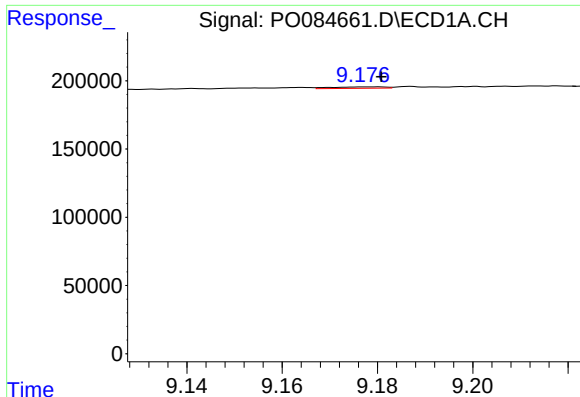
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: 0.003 min
Response: 2779
Conc: 0.17 ng/ml



#42 AR-1268-2

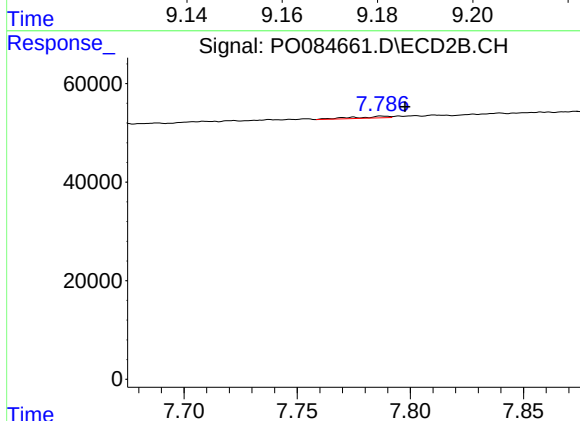
R.T.: 7.625 min
Delta R.T.: 0.035 min
Response: 11286
Conc: 2.05 ng/ml



#43 AR-1268-3

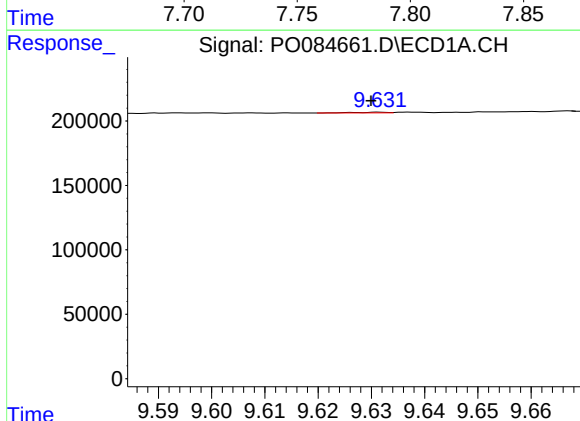
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 8524
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



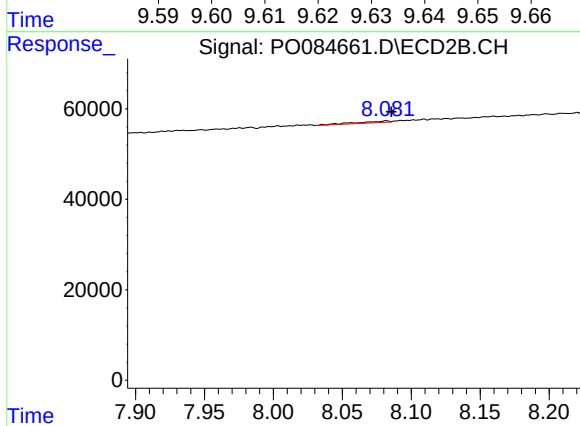
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 3822
Conc: 0.84 ng/ml



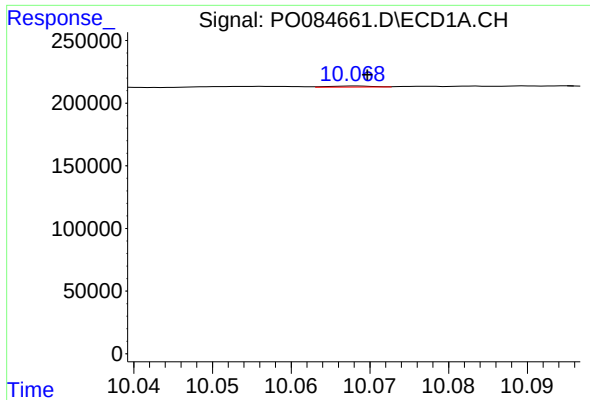
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 2194
Conc: 0.36 ng/ml



#44 AR-1268-4

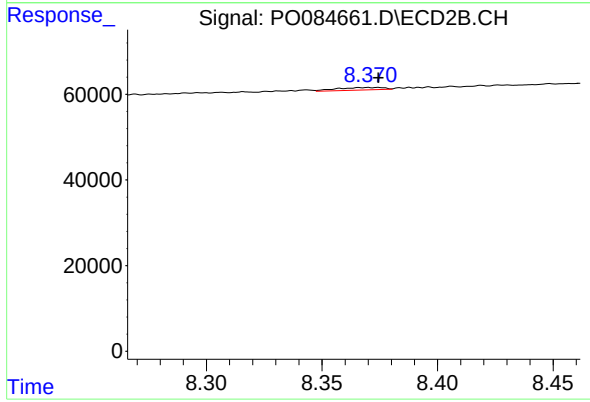
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 6096
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 3219
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 8380
Conc: 0.61 ng/ml