

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 23:19
 Operator : YP\AJ
 Sample : N3042-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:01:08 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...	4.477	3.674	577484	248766	5.684	5.711
2)	SA Decachlor...	10.327	8.720	521567	312363	9.605	8.976
Target Compounds							
3)	L1 AR-1016-1	5.670	4.768	34759	24665	10.876	15.793 #
4)	L1 AR-1016-2	5.670	4.808	34759	1238	7.819	0.591 #
5)	L1 AR-1016-3	5.728	5.022f	15649	6017	5.707	5.444
6)	L1 AR-1016-4	5.847	5.022	4775	6017	2.154	6.527 #
7)	L1 AR-1016-5	6.153	5.238	14705	4078	7.097	3.611 #
8)	L2 AR-1221-1	4.687	3.967f	152438	14083	124.506	27.388 #
9)	L2 AR-1221-2	4.787	3.967	7296	14083	7.993	36.544 #
10)	L2 AR-1221-3	4.854	4.100	14579	18482	5.410	15.219 #
11)	L3 AR-1232-1	4.854	4.100	14579	18482	7.122	20.001 #
12)	L3 AR-1232-2	5.395	4.808	36813	1238	39.090	1.519 #
13)	L3 AR-1232-3	5.670	5.022	34759	6017	19.775	14.574 #
14)	L3 AR-1232-4	5.847	5.091	4775	12041	5.489	32.137 #
15)	L3 AR-1232-5	5.937	5.238	9330	4078	14.089	9.736 #
16)	L4 AR-1242-1	5.670	4.808	34759	1238	12.787	0.937 #
17)	L4 AR-1242-2	5.670	4.808	34759	1238	9.246	0.706 #
18)	L4 AR-1242-3	5.728	5.022	15649	6017	6.661	6.399
19)	L4 AR-1242-4	5.847	5.091	4775	12041	2.519	12.766 #
20)	L4 AR-1242-5	6.598	5.607	23069	4741	12.603	4.169 #
21)	L5 AR-1248-1	5.670	4.808	34759	1238	17.209	1.275 #
22)	L5 AR-1248-2	5.937	5.022	9330	6017	3.458	4.524 #
23)	L5 AR-1248-3	6.153	5.091	14705	12041	4.956	8.750 #
24)	L5 AR-1248-4	6.545	5.238	29187	4078	9.067	2.547 #
25)	L5 AR-1248-5	6.598	5.614	23069	6001	7.412	3.820 #
26)	L6 AR-1254-1	6.507	5.607	1769	4741	0.526	1.882 #
27)	L6 AR-1254-2	6.740	5.758	16650	259	3.383	0.118 #
28)	L6 AR-1254-3	7.114	6.154	22300	14947	4.414	4.231
29)	L6 AR-1254-4	7.399	6.389	58551	3415	15.720	1.544 #
30)	L6 AR-1254-5	7.821	6.817	59249	52087	15.206	17.610
31)	L7 AR-1260-1	7.276	6.291	29301	2348	9.682	1.207 #
32)	L7 AR-1260-2	7.541	6.451	43262	29522	11.959	12.561
33)	L7 AR-1260-3	7.887	6.631	88067	21660	31.908	10.073 #
34)	L7 AR-1260-4	8.127	7.087	31785	41937	9.421	23.290 #
35)	L7 AR-1260-5	8.454	7.334	74762	81967	12.116	18.922 #
36)	L8 AR-1262-1	7.887	6.817	88067	52087	19.472	17.239
37)	L8 AR-1262-2	8.454	7.334	74762	81967	9.552	14.921 #
38)	L8 AR-1262-3	8.782	7.609	77312	32107	14.700	15.231
39)	L8 AR-1262-4	8.868	7.698	7304	6520	3.052	1.645 #
40)	L8 AR-1262-5	9.541	8.169	22667	3260	8.213	1.820 #
41)	L9 AR-1268-1	8.782	7.609	77312	32107	8.855	5.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 23:19
Operator : YP\AJ
Sample : N3042-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

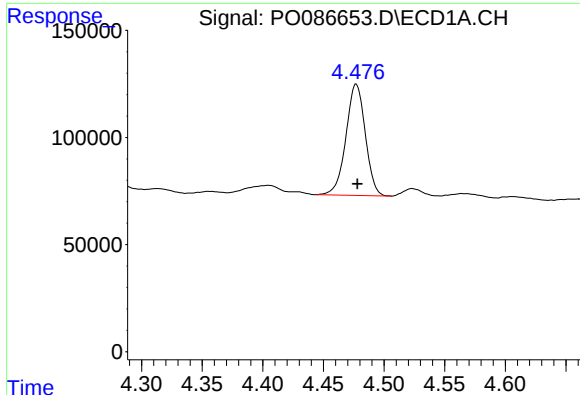
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:01:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42)	L9 AR-1268-2	8.868	7.698	7304	6520	0.913	1.188 #
43)	L9 AR-1268-3	9.119	7.896	3158	16364	0.476	3.600 #
44)	L9 AR-1268-4	9.541	8.169	22667	3260	7.507	1.670 #
45)	L9 AR-1268-5	9.968	8.461	4187	8578	0.191	0.585 #

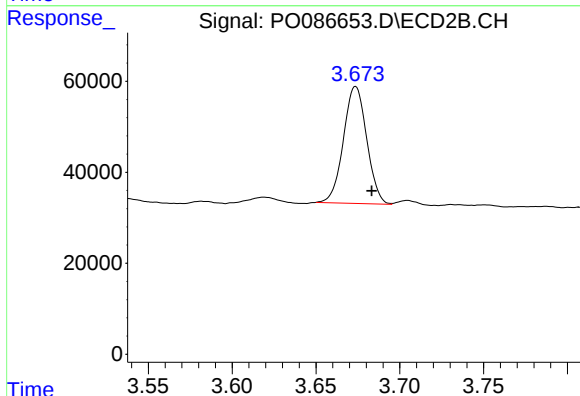
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

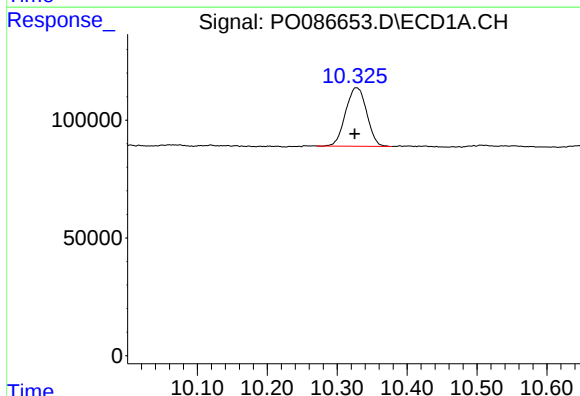
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 577484
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



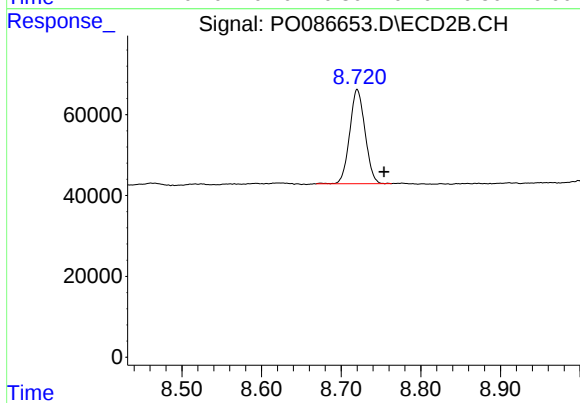
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 248766
Conc: 5.71 ng/ml



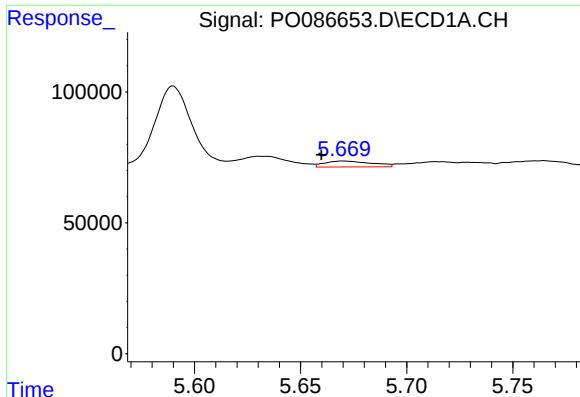
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 521567
Conc: 9.61 ng/ml



#2 Decachlorobiphenyl

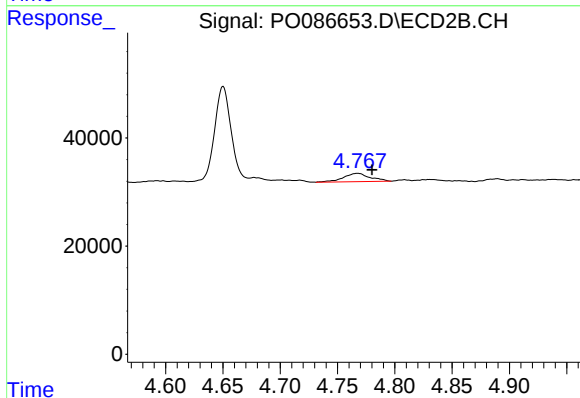
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 312363
Conc: 8.98 ng/ml



#3 AR-1016-1

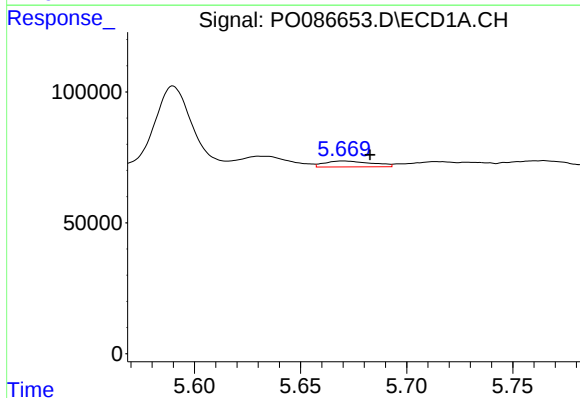
R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 34759
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



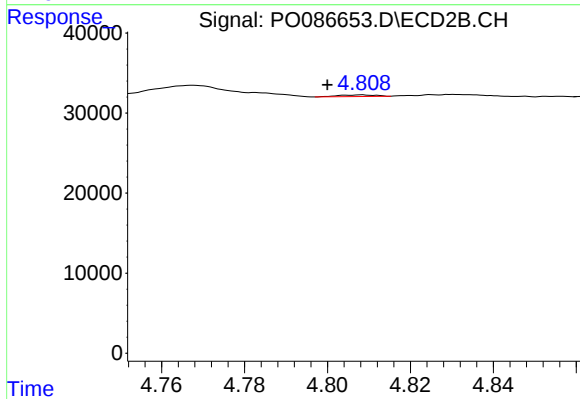
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 24665
Conc: 15.79 ng/ml



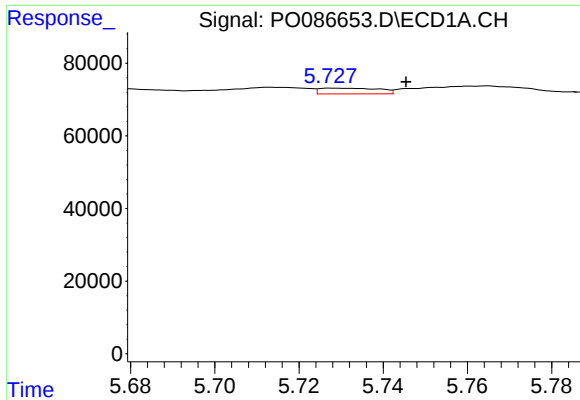
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 34759
Conc: 7.82 ng/ml



#4 AR-1016-2

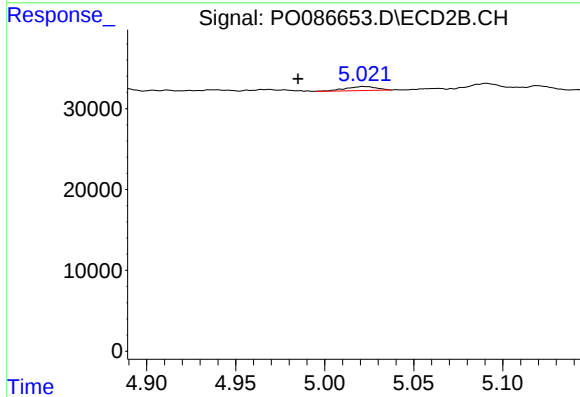
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 1238
Conc: 0.59 ng/ml



#5 AR-1016-3

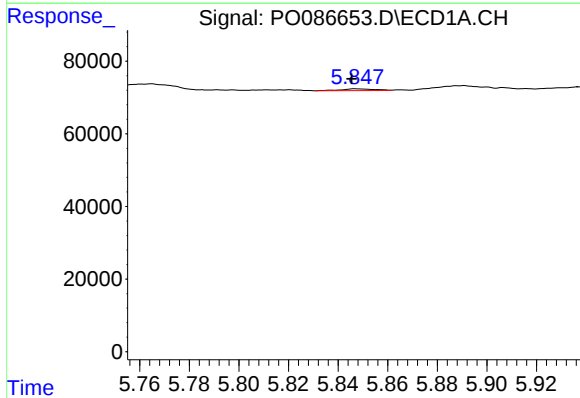
R.T.: 5.728 min
Delta R.T.: -0.018 min
Response: 15649
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



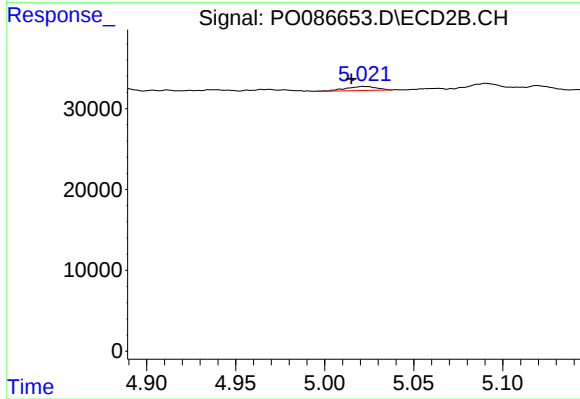
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.037 min
Response: 6017
Conc: 5.44 ng/ml



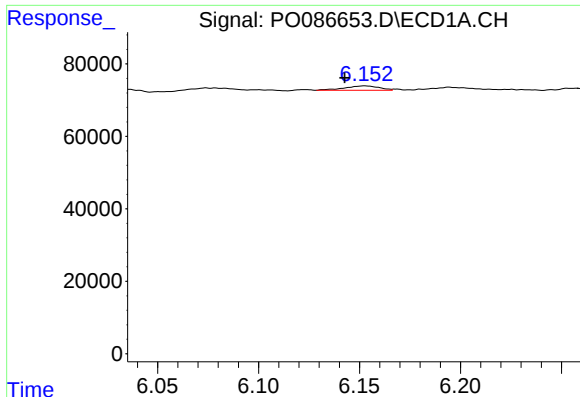
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 4775
Conc: 2.15 ng/ml



#6 AR-1016-4

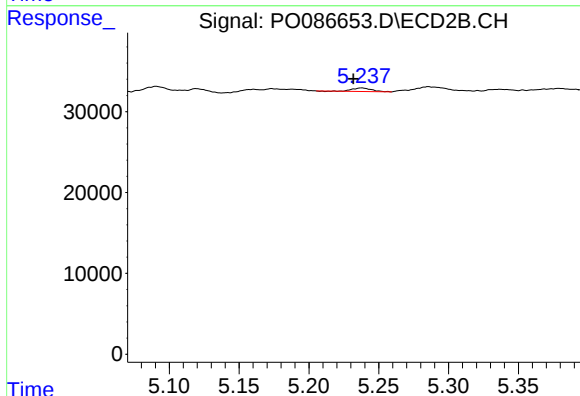
R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 6017
Conc: 6.53 ng/ml



#7 AR-1016-5

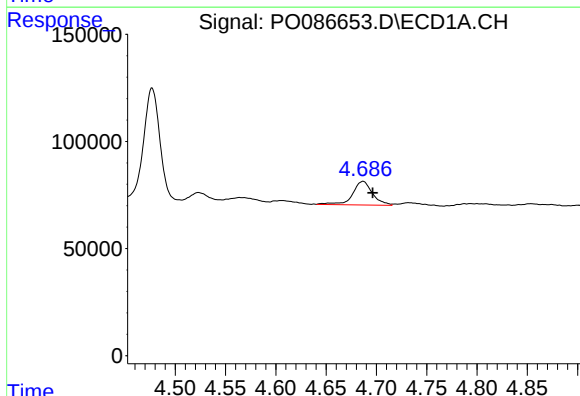
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 14705
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



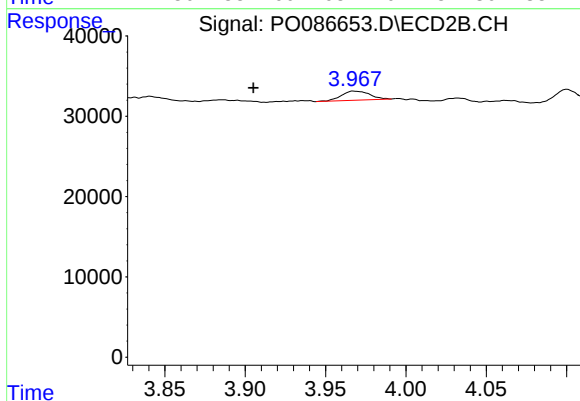
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 4078
Conc: 3.61 ng/ml



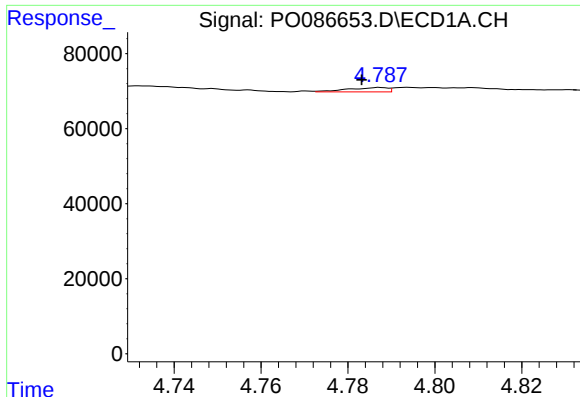
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 152438
Conc: 124.51 ng/ml



#8 AR-1221-1

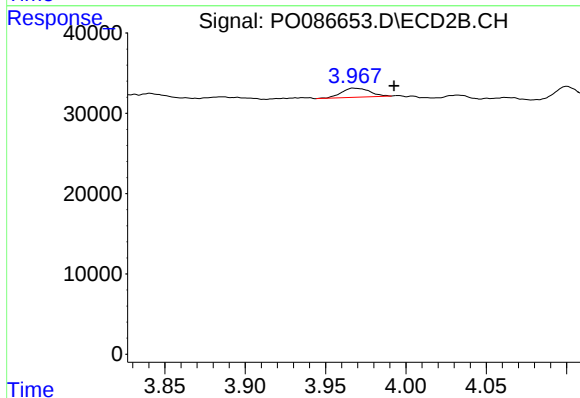
R.T.: 3.967 min
Delta R.T.: 0.062 min
Response: 14083
Conc: 27.39 ng/ml



#9 AR-1221-2

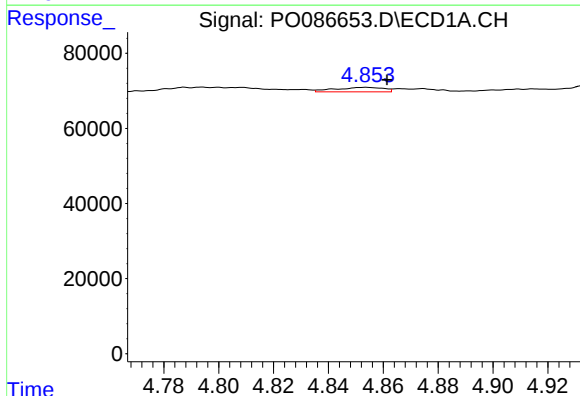
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 7296
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



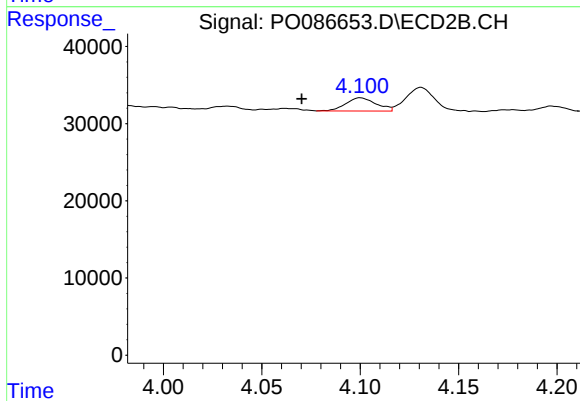
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.025 min
Response: 14083
Conc: 36.54 ng/ml



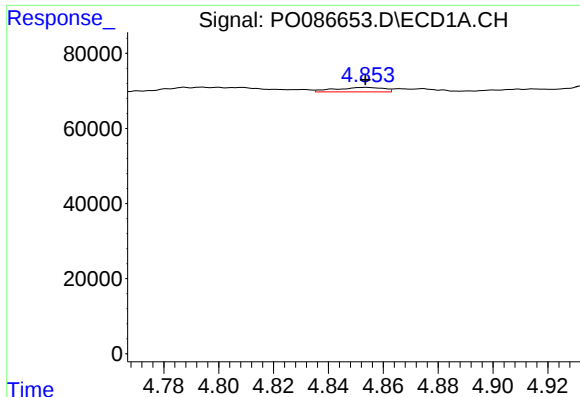
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 14579
Conc: 5.41 ng/ml



#10 AR-1221-3

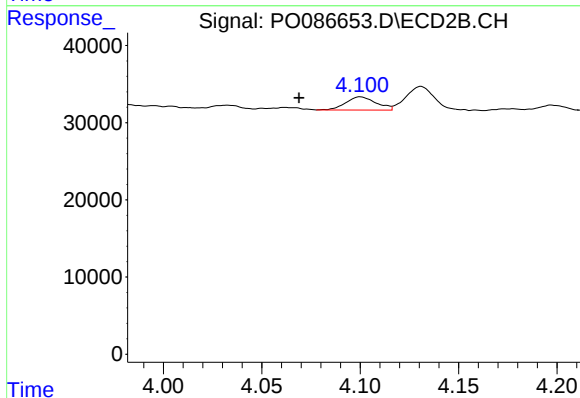
R.T.: 4.100 min
Delta R.T.: 0.030 min
Response: 18482
Conc: 15.22 ng/ml



#11 AR-1232-1

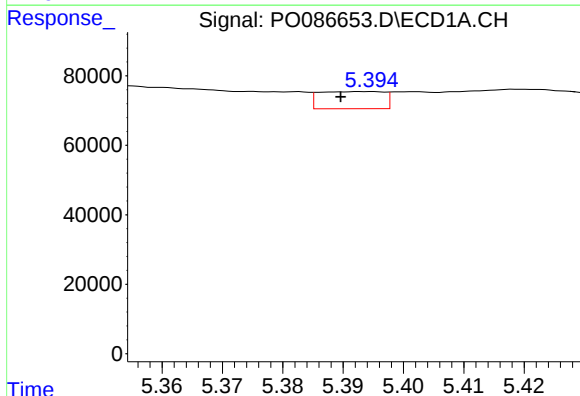
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 14579
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



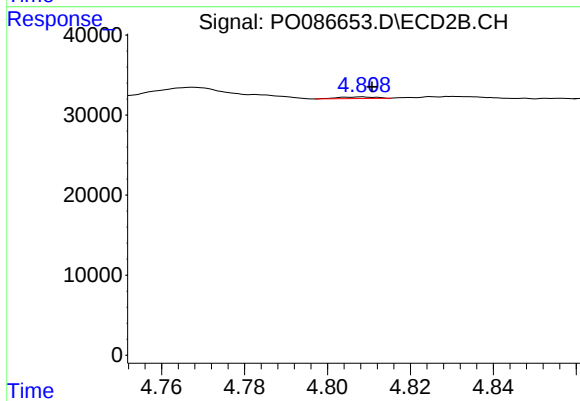
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.031 min
Response: 18482
Conc: 20.00 ng/ml



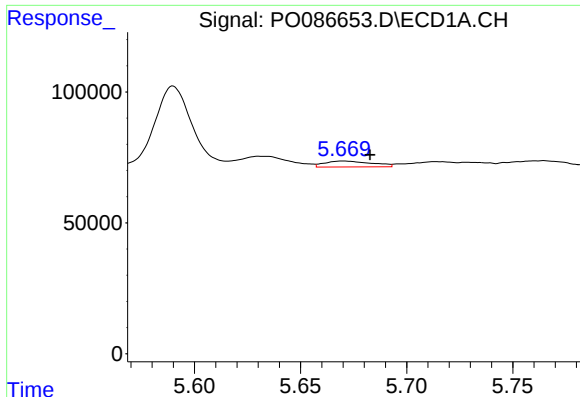
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 36813
Conc: 39.09 ng/ml



#12 AR-1232-2

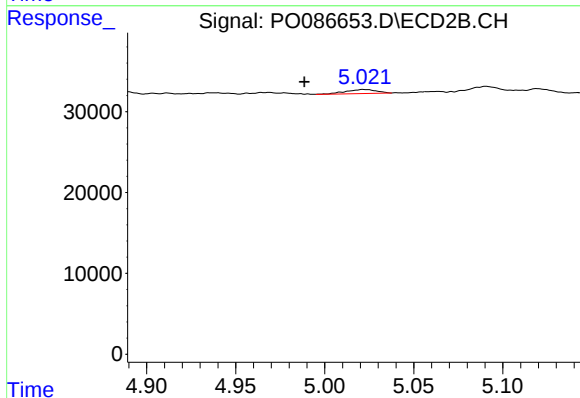
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1238
Conc: 1.52 ng/ml



#13 AR-1232-3

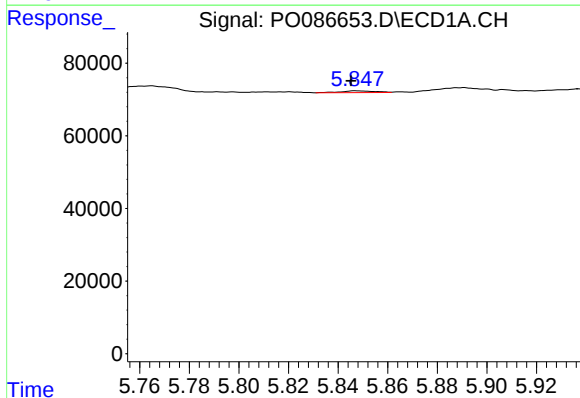
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 34759
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



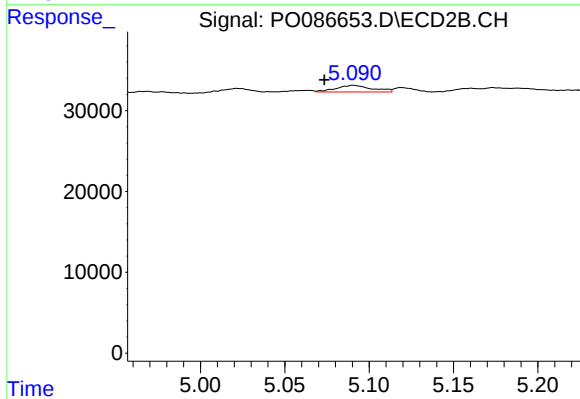
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.033 min
Response: 6017
Conc: 14.57 ng/ml



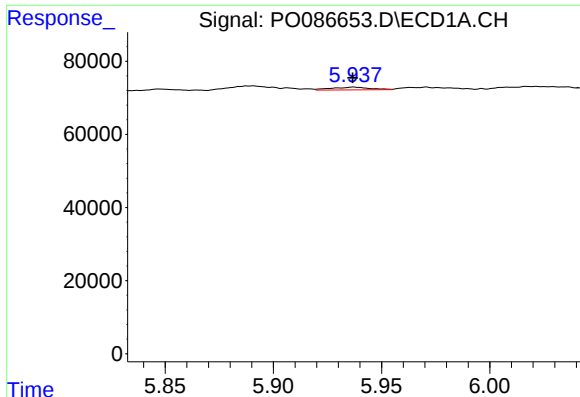
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 4775
Conc: 5.49 ng/ml



#14 AR-1232-4

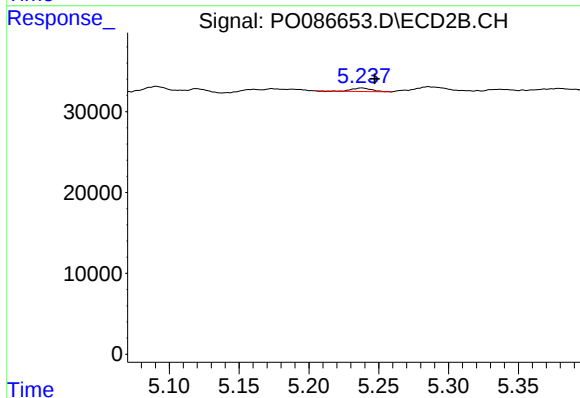
R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 12041
Conc: 32.14 ng/ml



#15 AR-1232-5

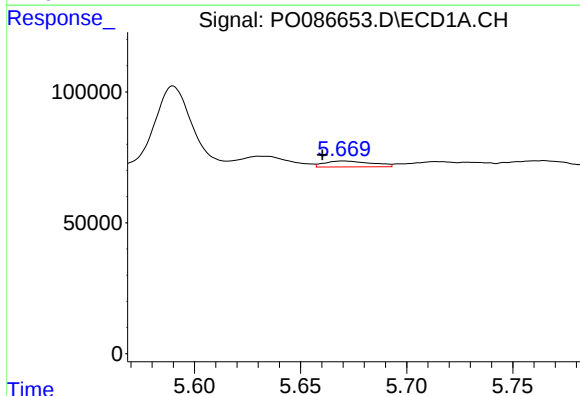
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 9330
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



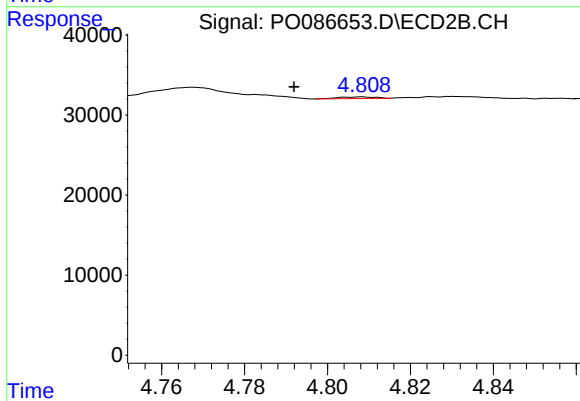
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 4078
Conc: 9.74 ng/ml



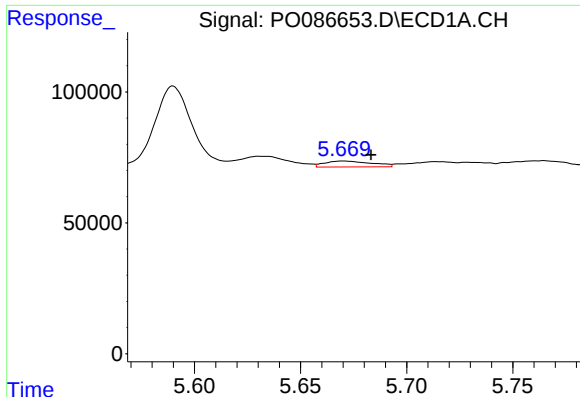
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.009 min
Response: 34759
Conc: 12.79 ng/ml



#16 AR-1242-1

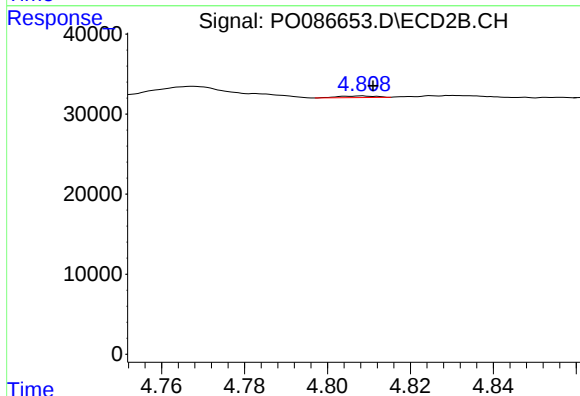
R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 1238
Conc: 0.94 ng/ml



#17 AR-1242-2

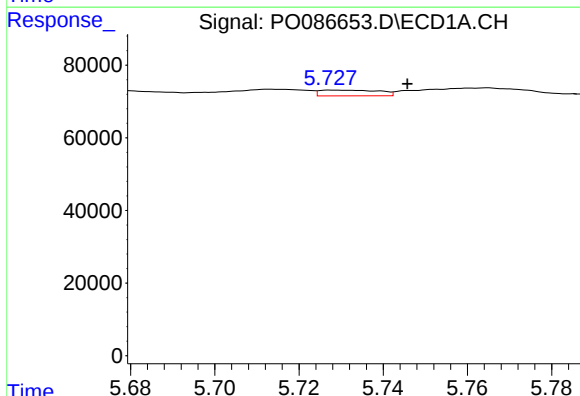
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 34759
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



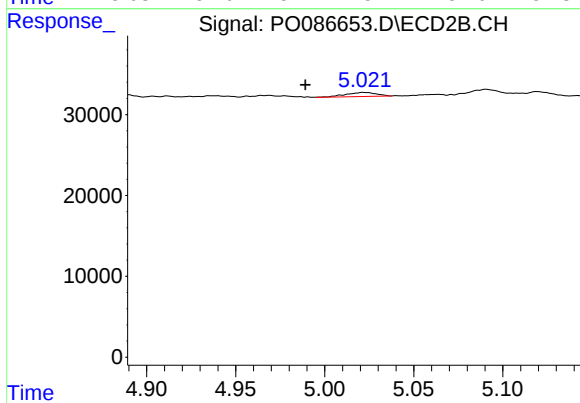
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1238
Conc: 0.71 ng/ml



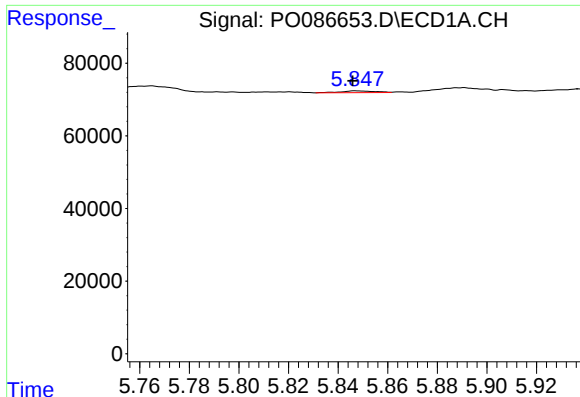
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.018 min
Response: 15649
Conc: 6.66 ng/ml



#18 AR-1242-3

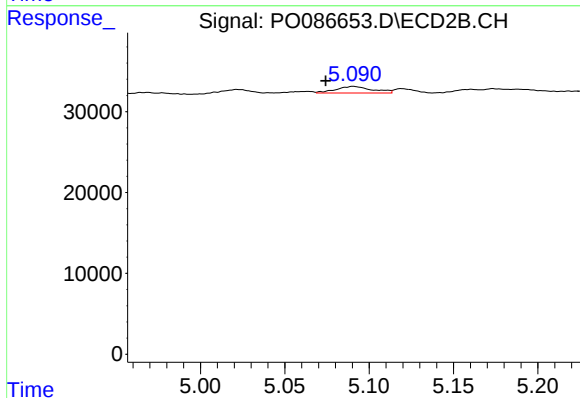
R.T.: 5.022 min
Delta R.T.: 0.032 min
Response: 6017
Conc: 6.40 ng/ml



#19 AR-1242-4

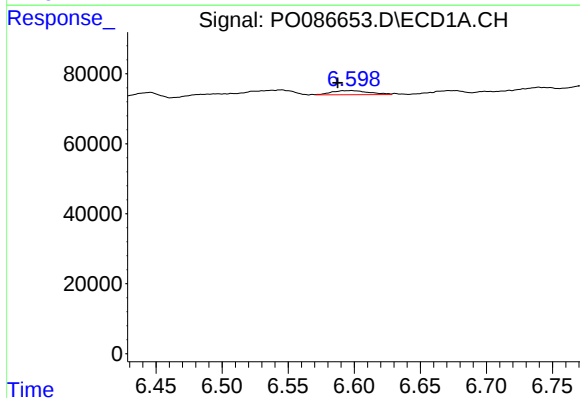
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 4775
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



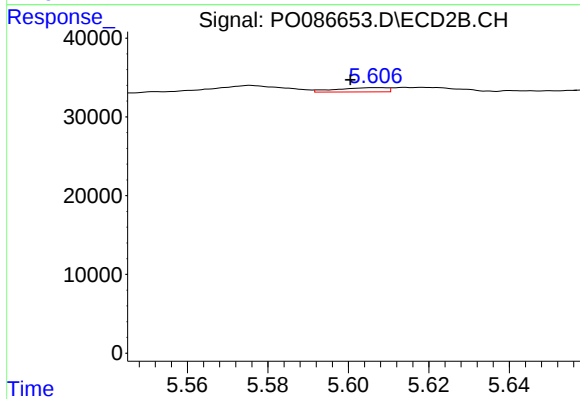
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 12041
Conc: 12.77 ng/ml



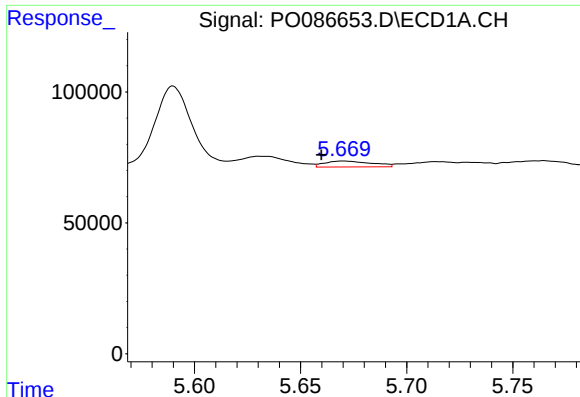
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 23069
Conc: 12.60 ng/ml



#20 AR-1242-5

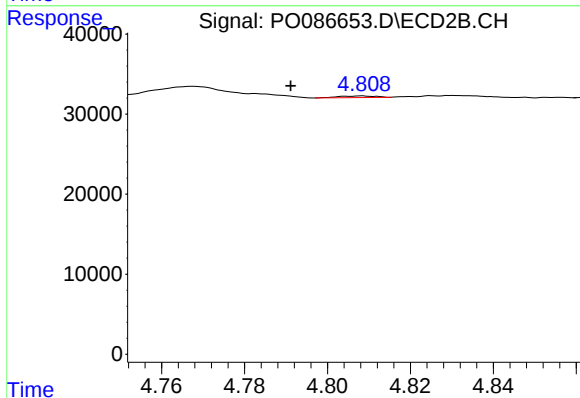
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 4741
Conc: 4.17 ng/ml



#21 AR-1248-1

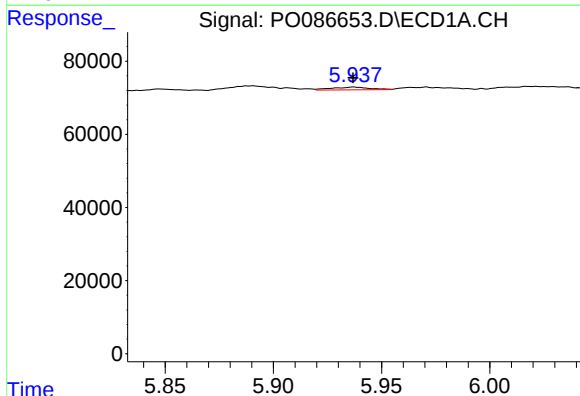
R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 34759
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



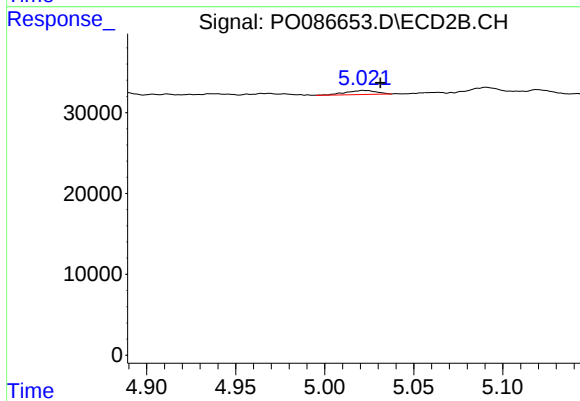
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 1238
Conc: 1.27 ng/ml



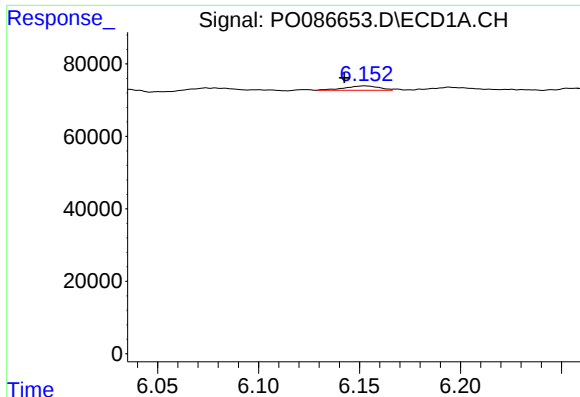
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 9330
Conc: 3.46 ng/ml



#22 AR-1248-2

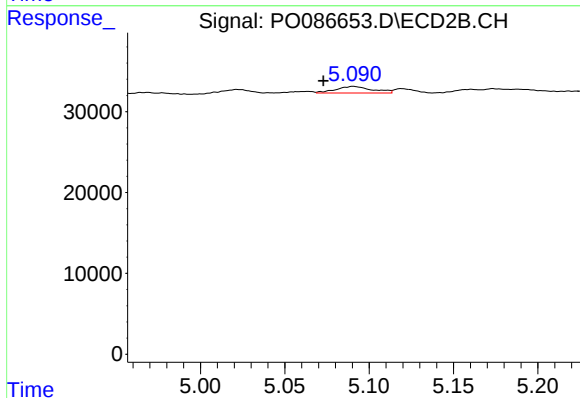
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 6017
Conc: 4.52 ng/ml



#23 AR-1248-3

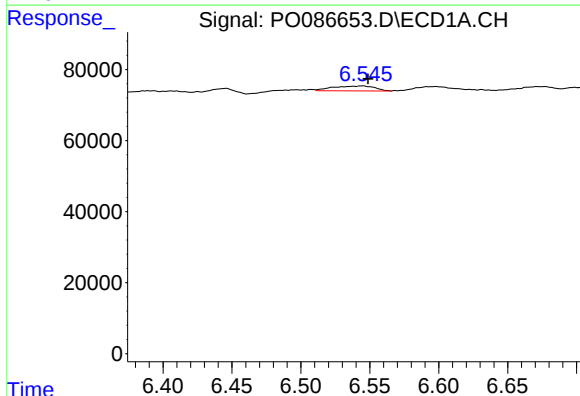
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 14705
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



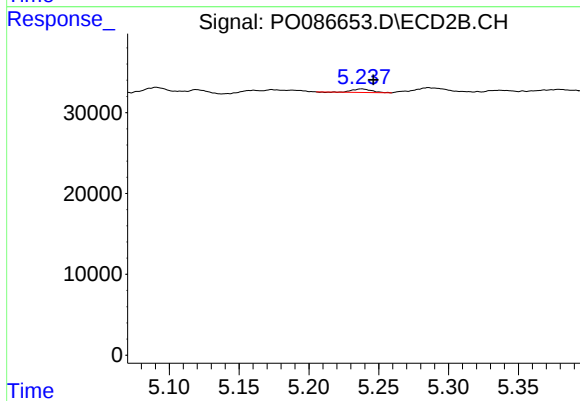
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 12041
Conc: 8.75 ng/ml



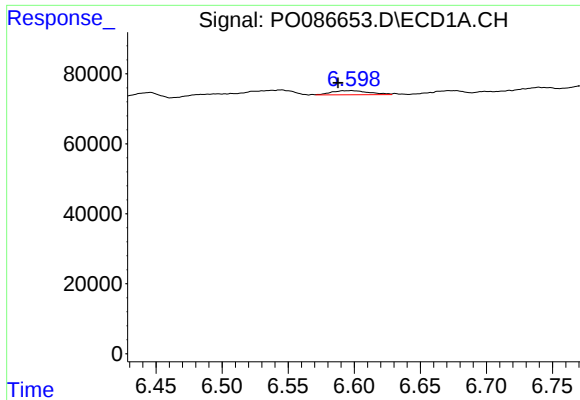
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 29187
Conc: 9.07 ng/ml



#24 AR-1248-4

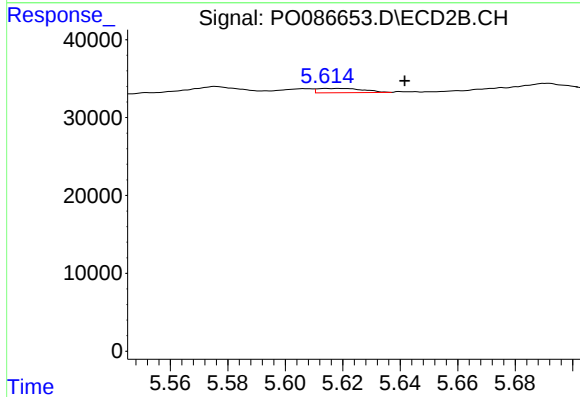
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 4078
Conc: 2.55 ng/ml



#25 AR-1248-5

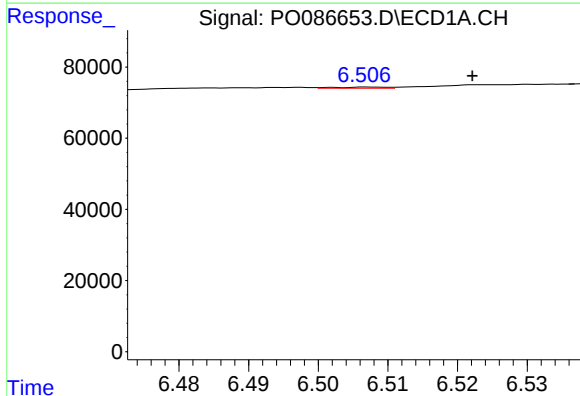
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 23069
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



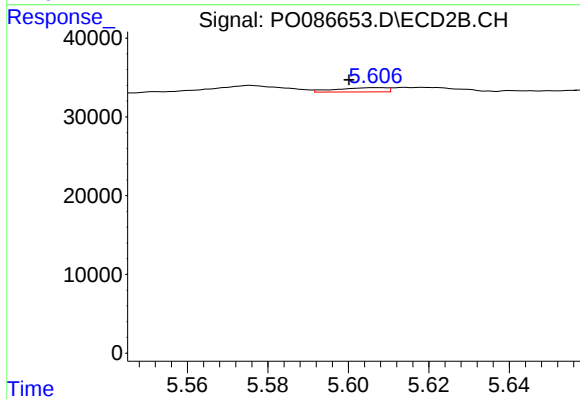
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.027 min
Response: 6001
Conc: 3.82 ng/ml



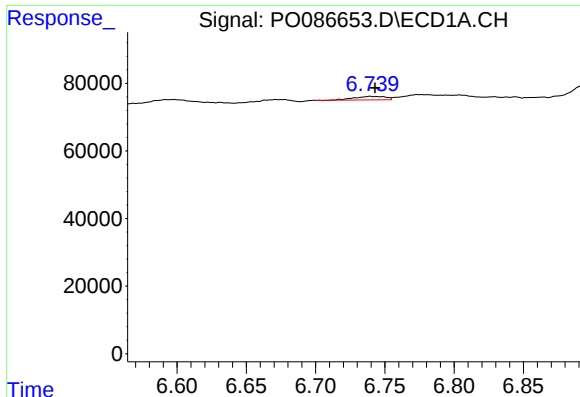
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 1769
Conc: 0.53 ng/ml



#26 AR-1254-1

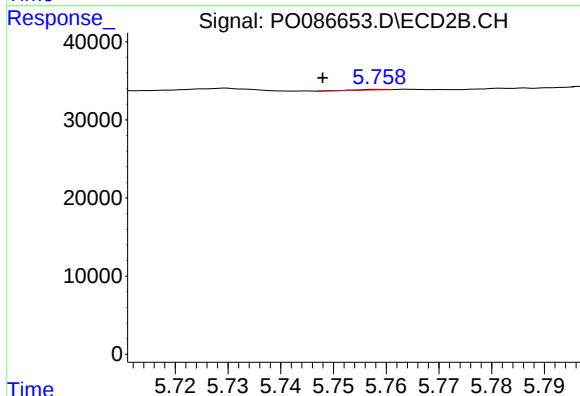
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 4741
Conc: 1.88 ng/ml



#27 AR-1254-2

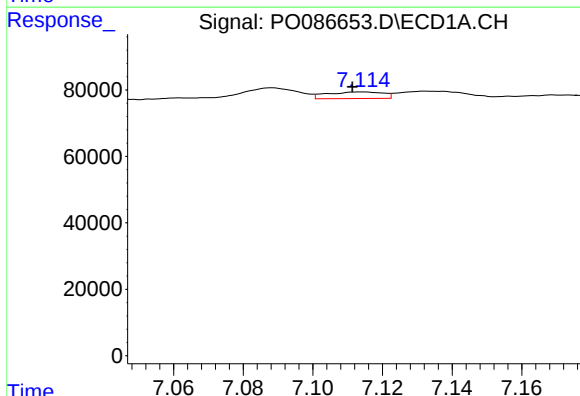
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 16650
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



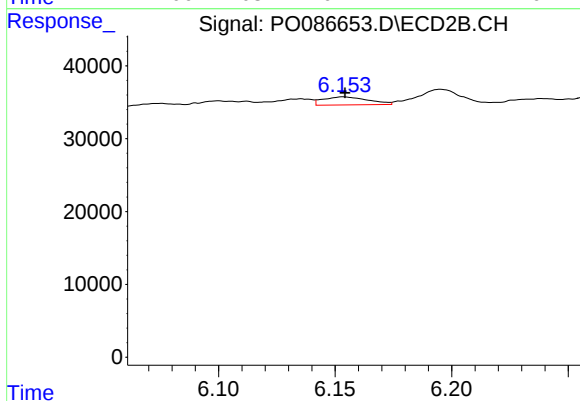
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 259
Conc: 0.12 ng/ml



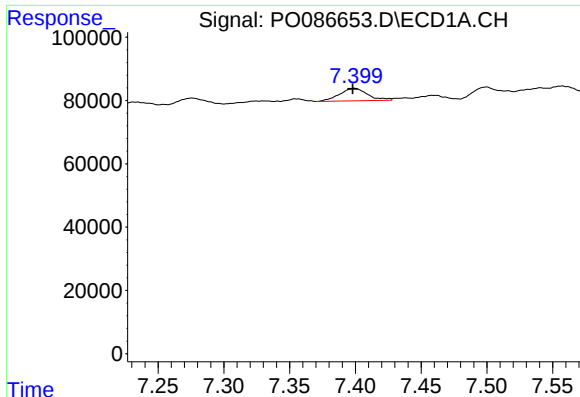
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 22300
Conc: 4.41 ng/ml



#28 AR-1254-3

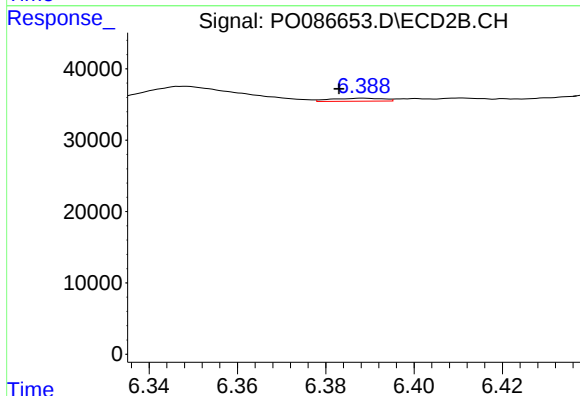
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14947
Conc: 4.23 ng/ml



#29 AR-1254-4

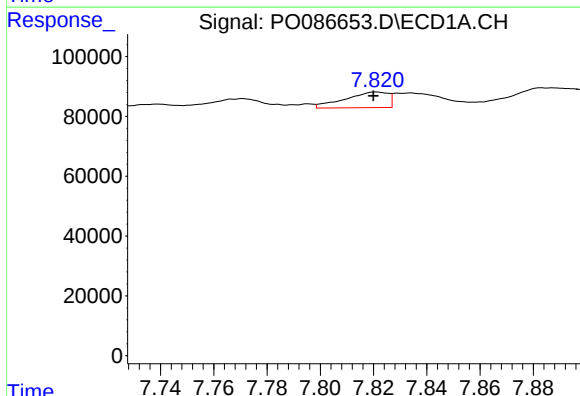
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 58551
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



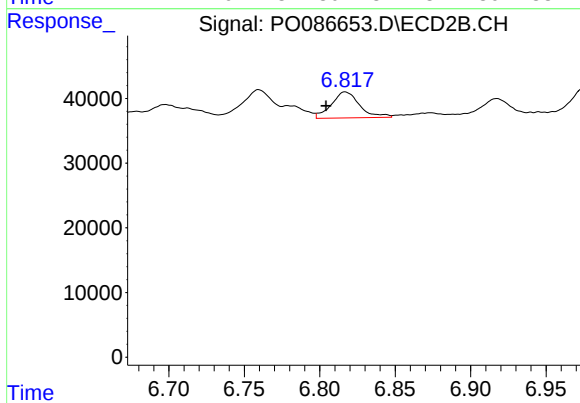
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 3415
Conc: 1.54 ng/ml



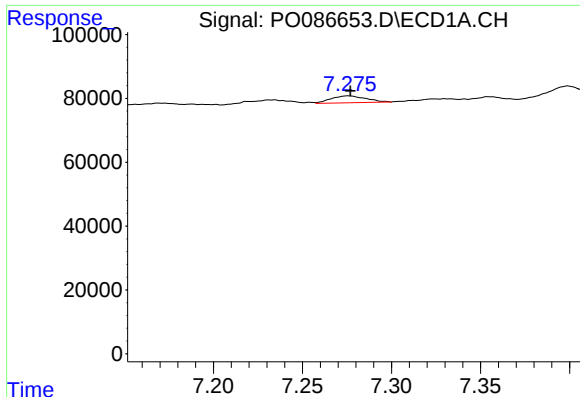
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 59249
Conc: 15.21 ng/ml



#30 AR-1254-5

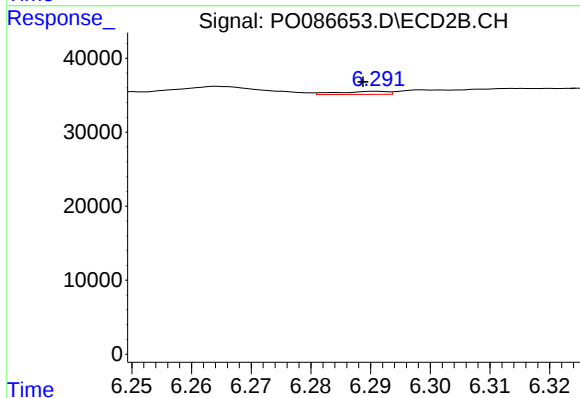
R.T.: 6.817 min
Delta R.T.: 0.013 min
Response: 52087
Conc: 17.61 ng/ml



#31 AR-1260-1

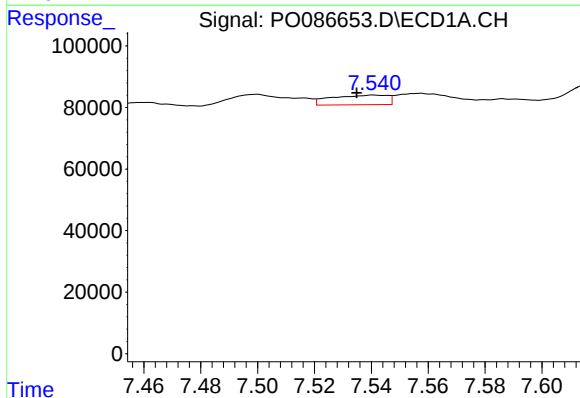
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 29301
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



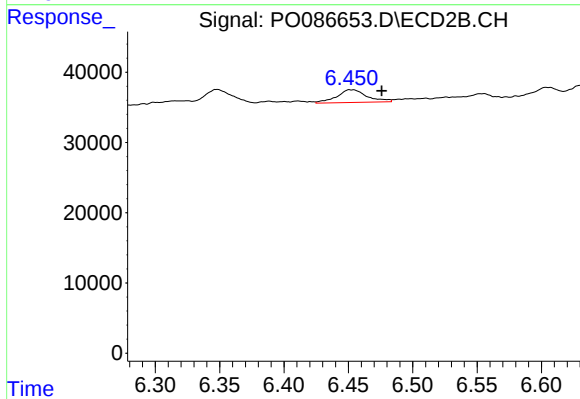
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 2348
Conc: 1.21 ng/ml



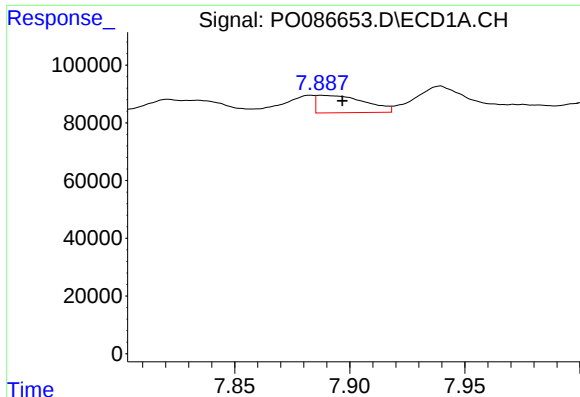
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 43262
Conc: 11.96 ng/ml



#32 AR-1260-2

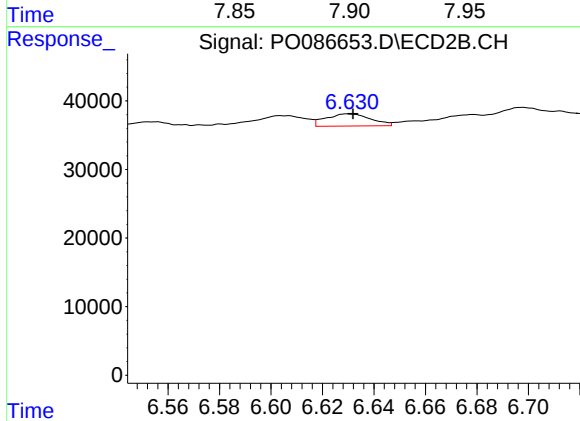
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 29522
Conc: 12.56 ng/ml



#33 AR-1260-3

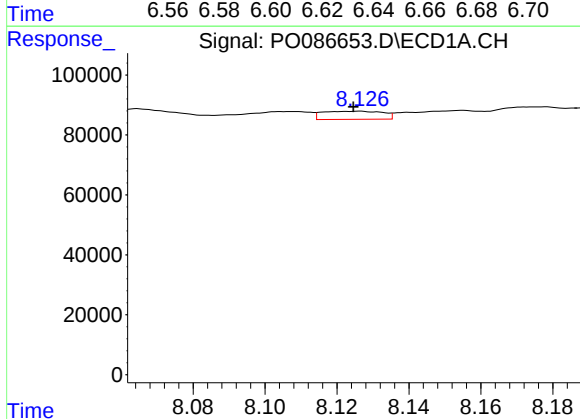
R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 88067
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



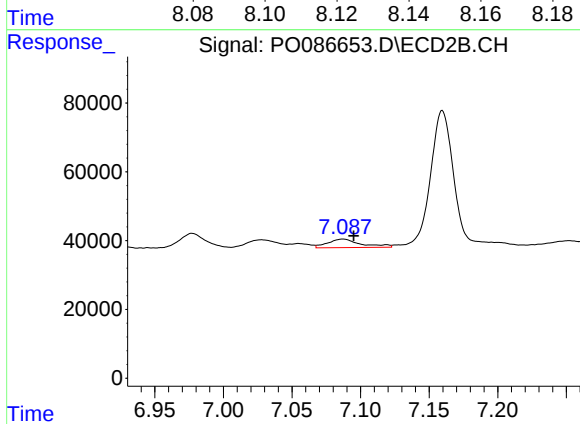
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 21660
Conc: 10.07 ng/ml



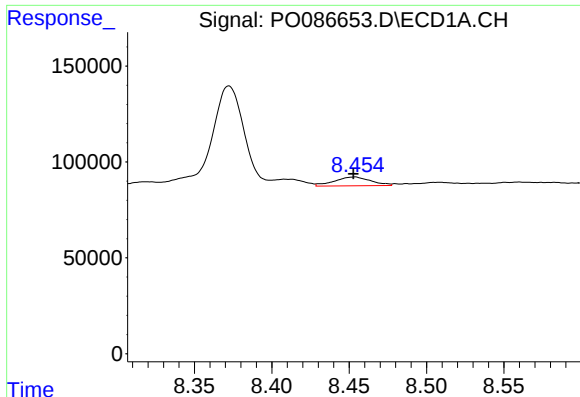
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 31785
Conc: 9.42 ng/ml



#34 AR-1260-4

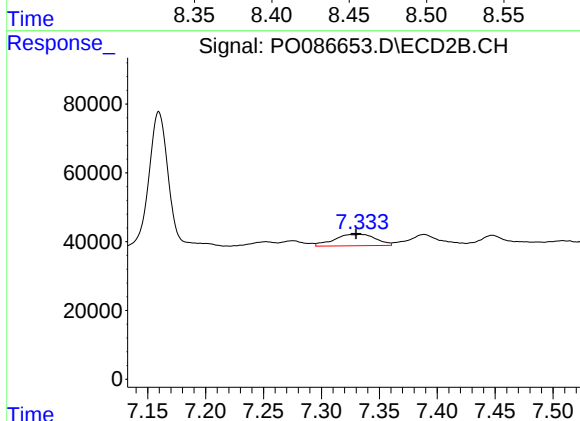
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 41937
Conc: 23.29 ng/ml



#35 AR-1260-5

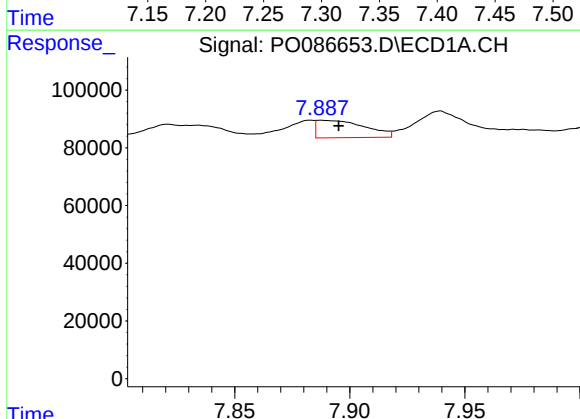
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 74762
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



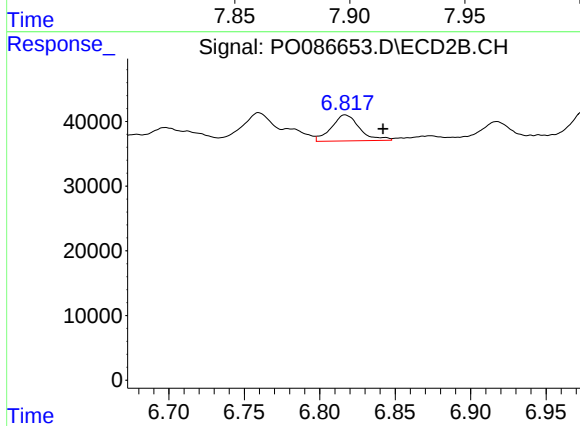
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 81967
Conc: 18.92 ng/ml



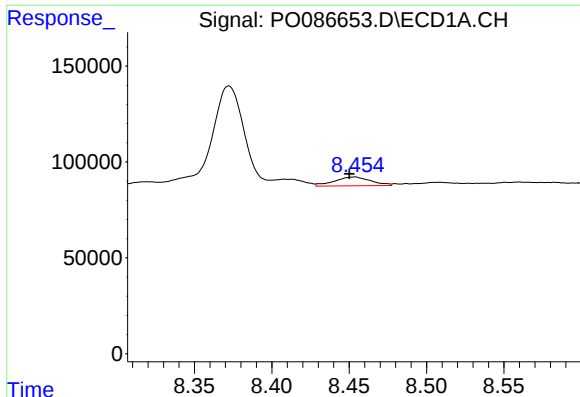
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: -0.008 min
Response: 88067
Conc: 19.47 ng/ml



#36 AR-1262-1

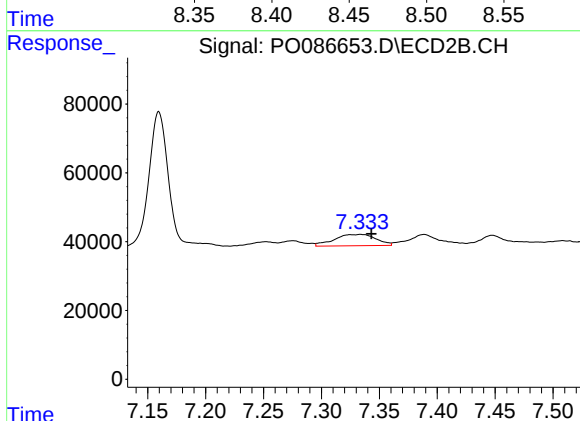
R.T.: 6.817 min
Delta R.T.: -0.025 min
Response: 52087
Conc: 17.24 ng/ml



#37 AR-1262-2

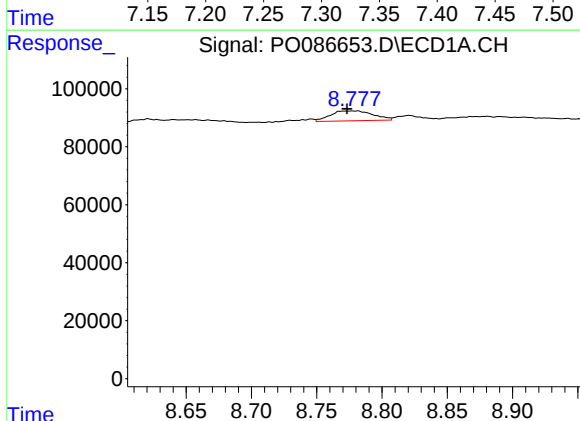
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 74762
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



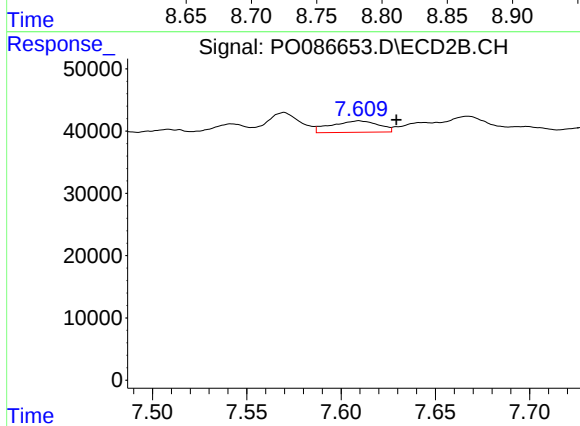
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 81967
Conc: 14.92 ng/ml



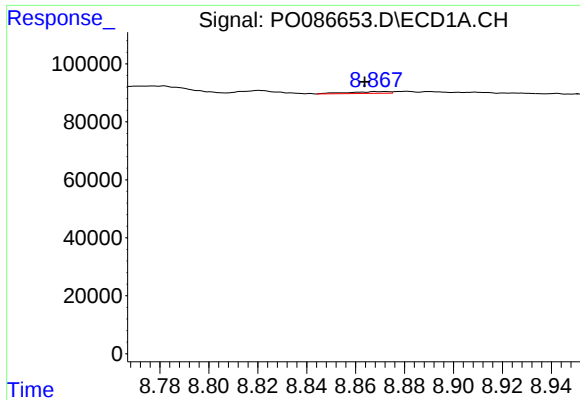
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.008 min
Response: 77312
Conc: 14.70 ng/ml



#38 AR-1262-3

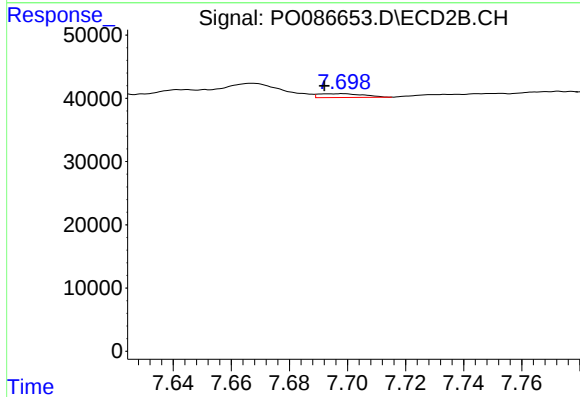
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 32107
Conc: 15.23 ng/ml



#39 AR-1262-4

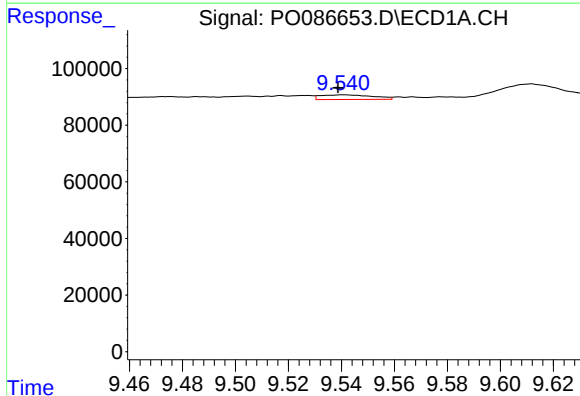
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 7304
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



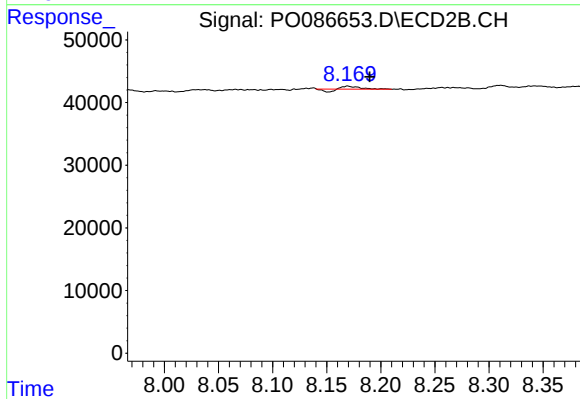
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 6520
Conc: 1.64 ng/ml



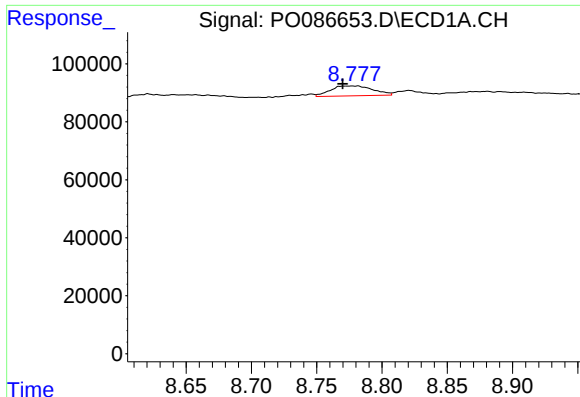
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 22667
Conc: 8.21 ng/ml



#40 AR-1262-5

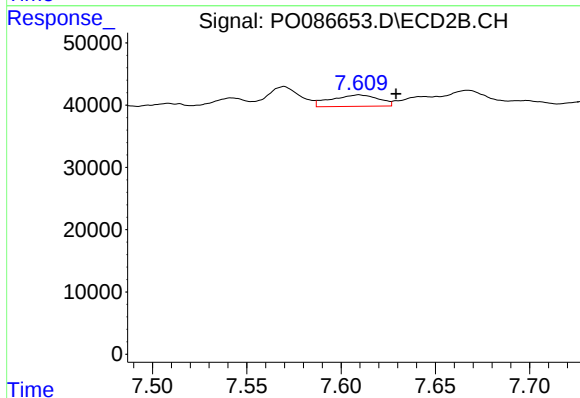
R.T.: 8.169 min
Delta R.T.: -0.020 min
Response: 3260
Conc: 1.82 ng/ml



#41 AR-1268-1

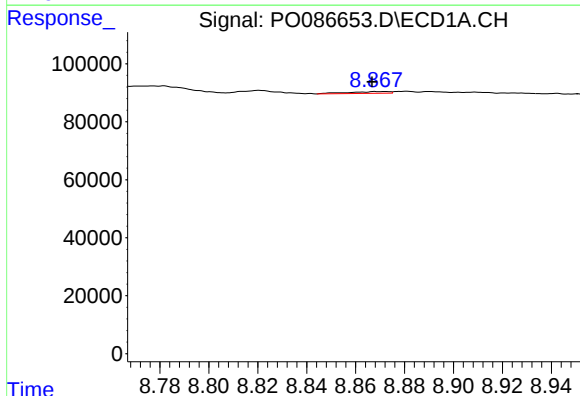
R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 77312
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



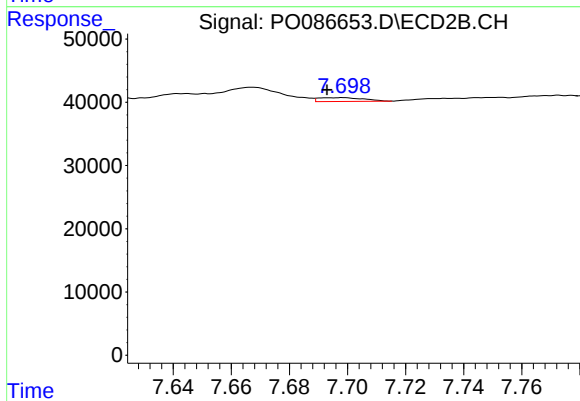
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 32107
Conc: 5.26 ng/ml



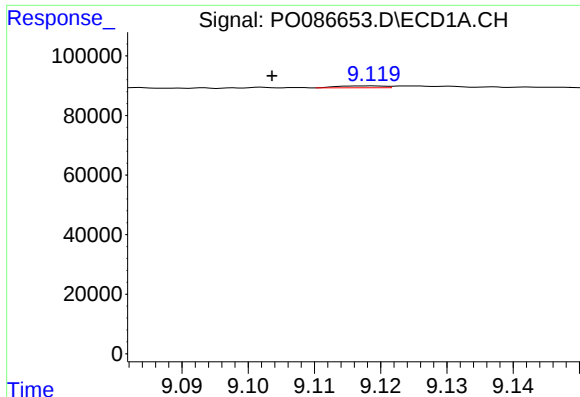
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 7304
Conc: 0.91 ng/ml



#42 AR-1268-2

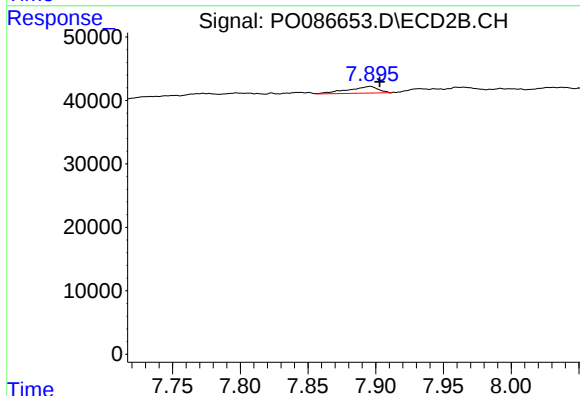
R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 6520
Conc: 1.19 ng/ml



#43 AR-1268-3

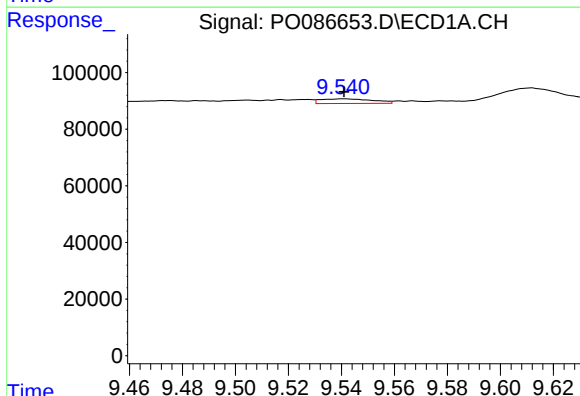
R.T.: 9.119 min
Delta R.T.: 0.015 min
Response: 3158
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



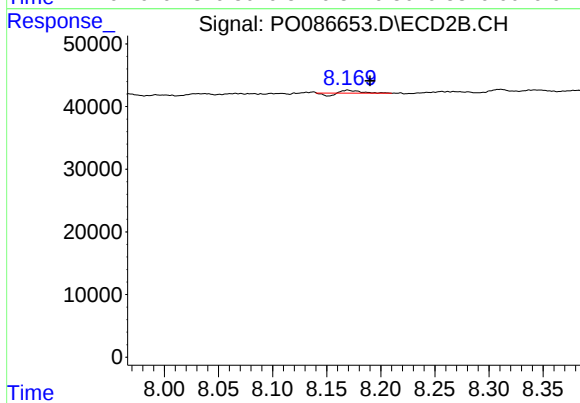
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 16364
Conc: 3.60 ng/ml



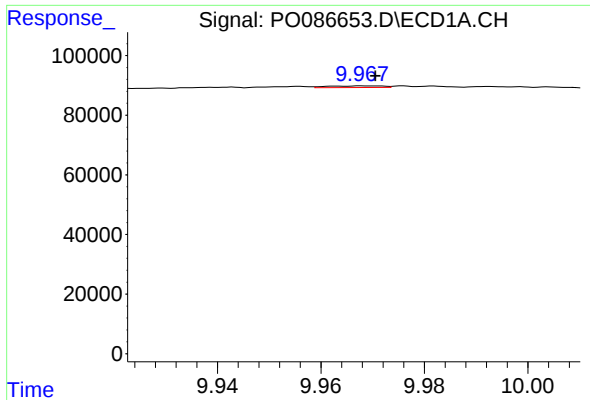
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 7.51 ng/ml



#44 AR-1268-4

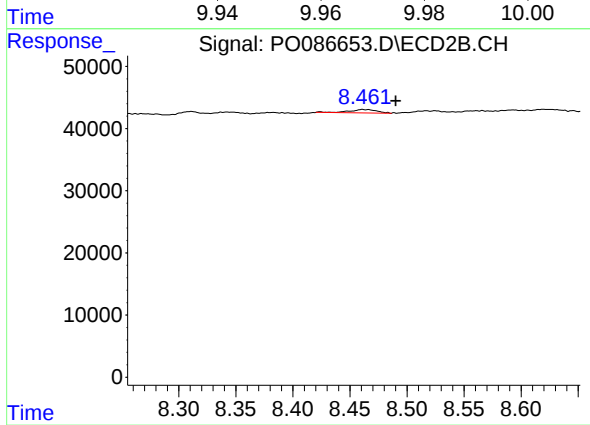
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 3260
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 4187
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 8578
Conc: 0.59 ng/ml