

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021022\
 Data File : P0084608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 23:23
 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 11 05:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.508	3.786f	2481034	891043	21.820	19.394
2)	SA Decachlor...	10.444	8.829	1708559	762250	21.331	20.353
Target Compounds							
3)	L1 AR-1016-1	5.686	4.835	-3887	7678	N.D.	4.488 #
4)	L1 AR-1016-2	5.741	4.886	18564	4762	3.158	1.959 #
5)	L1 AR-1016-3	5.770	5.044	27789	5090	7.624	3.867 #
6)	L1 AR-1016-4	5.855	5.044f	17243	5090	5.810	4.537
7)	L1 AR-1016-5	6.210	5.274	200060	169265	69.291	120.126 #
8)	L2 AR-1221-1	4.720	3.950	15845	21661	11.487	37.201 #
9)	L2 AR-1221-2	4.820	4.088	74647	13465	73.197	30.723 #
10)	L2 AR-1221-3	4.888	4.132	14364	2843	4.582	2.170 #
11)	L3 AR-1232-1	4.888	4.132	14364	2843	5.533	2.588 #
12)	L3 AR-1232-2	5.398	4.886	7951	4762	6.284	4.646 #
13)	L3 AR-1232-3	5.741	5.044	18564	5090	7.666	9.118
14)	L3 AR-1232-4	5.855	0.000	17243	0	14.674	N.D. #
15)	L3 AR-1232-5	5.973	5.274	45285	169265	49.300	289.698 #
16)	L4 AR-1242-1	5.686	4.835	-3887	7678	N.D.	5.607 #
17)	L4 AR-1242-2	5.741	4.886	18564	4762	3.941	2.440 #
18)	L4 AR-1242-3	5.770	5.044	27789	5090	9.477	4.762 #
19)	L4 AR-1242-4	5.855	0.000	17243	0	7.316	N.D. #
20)	L4 AR-1242-5	6.627	5.646	124479	18748	54.470	14.180 #
21)	L5 AR-1248-1	5.686	4.835	-3887	7678	N.D.	7.361 #
22)	L5 AR-1248-2	5.973	5.044f	45285	5090	12.807	3.374 #
23)	L5 AR-1248-3	6.210	0.000	200060	0	50.912	N.D. #
24)	L5 AR-1248-4	6.570	5.274	1116650	169265	272.666	90.724 #
25)	L5 AR-1248-5	6.627	5.707	124479	374330	31.656	212.767 #
26)	L6 AR-1254-1	6.570	5.646	1116650	18748	252.806	6.823 #
27)	L6 AR-1254-2	6.791	5.799	100922	16322	15.273	6.809 #
28)	L6 AR-1254-3	7.163	6.231	961098	104945	141.596	28.184 #
29)	L6 AR-1254-4	7.456	6.461	881113	17753	186.994	7.803 #
30)	L6 AR-1254-5	7.880	6.879	284747	43030	53.642	13.192 #
31)	L7 AR-1260-1	7.334	6.362	1526077	12089	326.898	5.232 #
32)	L7 AR-1260-2	7.590	6.534	488829	68350	94.257	25.283 #
33)	L7 AR-1260-3	7.946	6.704	79796	35634	20.785	14.058 #
34)	L7 AR-1260-4	8.181	7.180	417708	15064	95.574	7.103 #
35)	L7 AR-1260-5	8.522	7.397	15408	12200	1.763	2.642 #
36)	L8 AR-1262-1	7.946	6.879	79796	43030	14.032	26.527 #
37)	L8 AR-1262-2	8.522	7.180	15408	15064	1.540	5.714 #
38)	L8 AR-1262-3	8.866	7.726f	43336	126739	6.406	60.320 #
39)	L8 AR-1262-4	8.932	7.726	11167	126739	3.757	33.939 #
40)	L8 AR-1262-5	9.652	8.240	5285	256	1.521	0.140 #
41)	L9 AR-1268-1	8.866	7.726f	43336	126739	3.694	22.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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 Acq On : 10 Feb 2022 23:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

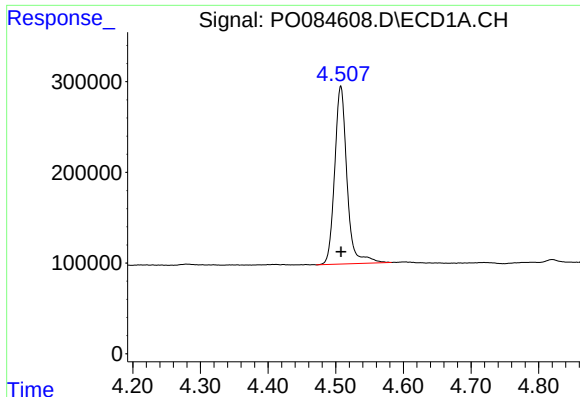
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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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	8.932	7.726	11167	126739	1.060	25.197 #
43) L9	AR-1268-3	9.205	7.950	11601	2745	1.281	0.640 #
44) L9	AR-1268-4	9.652	8.240	5285	256	1.397	0.129 #
45) L9	AR-1268-5	10.078	8.564	5786	11599	0.189	0.934 #

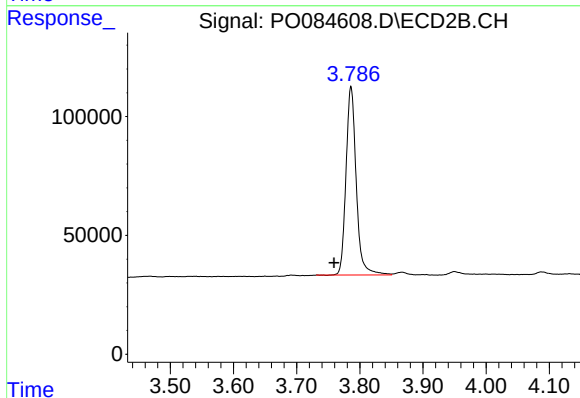
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

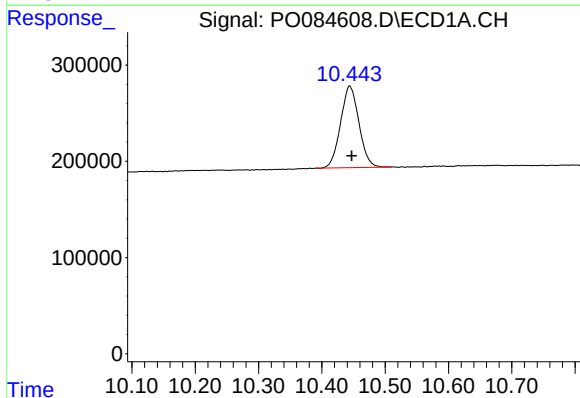
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2481034
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



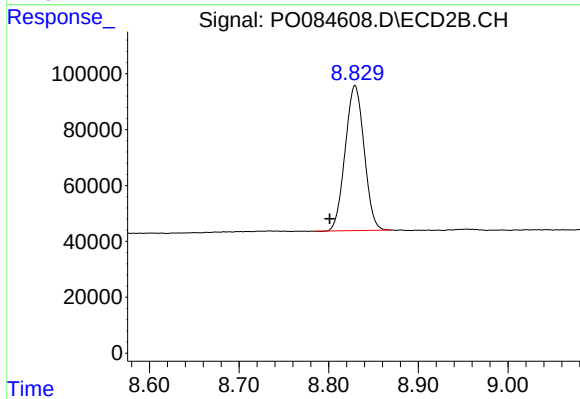
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: 0.027 min
Response: 891043
Conc: 19.39 ng/ml



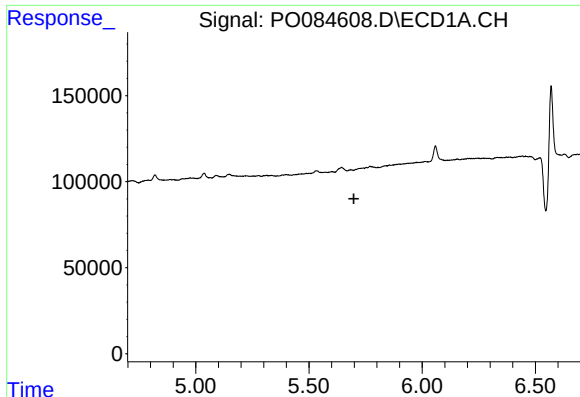
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.003 min
Response: 1708559
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

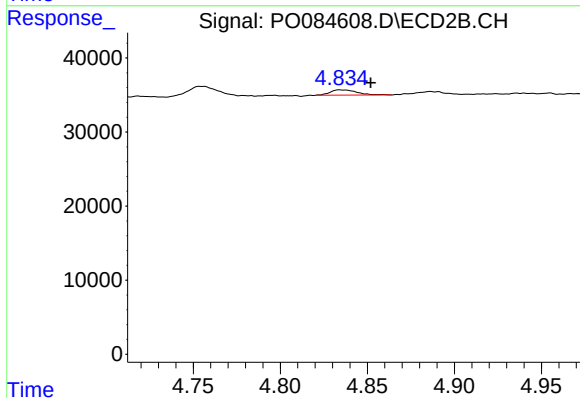
R.T.: 8.829 min
Delta R.T.: 0.028 min
Response: 762250
Conc: 20.35 ng/ml



#3 AR-1016-1

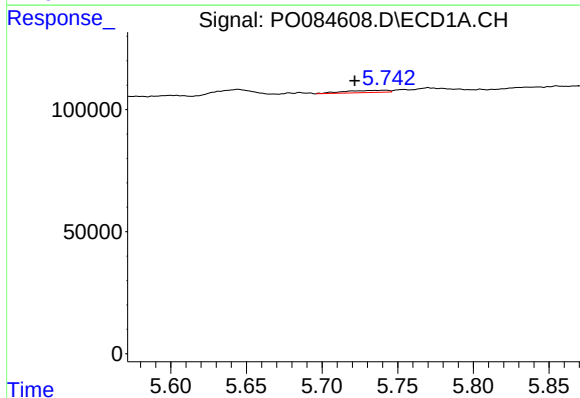
R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: -3887
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



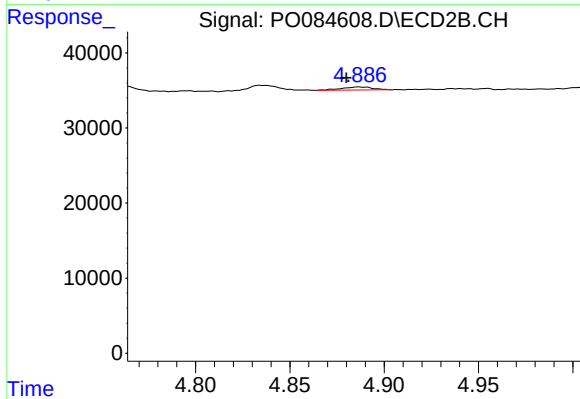
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 7678
Conc: 4.49 ng/ml



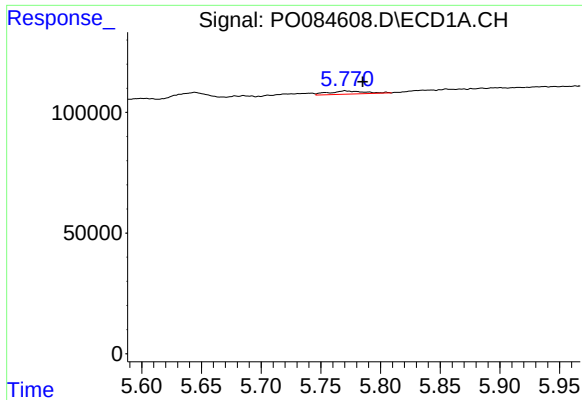
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 18564
Conc: 3.16 ng/ml



#4 AR-1016-2

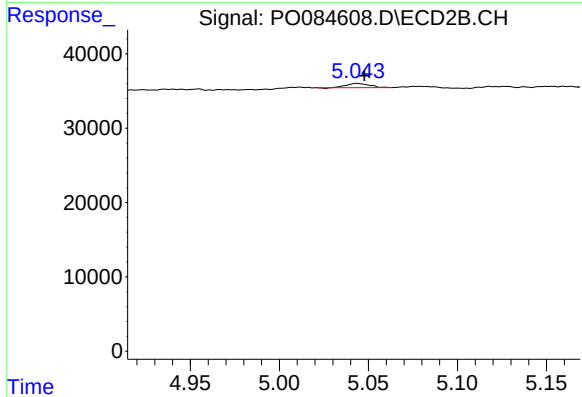
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 4762
Conc: 1.96 ng/ml



#5 AR-1016-3

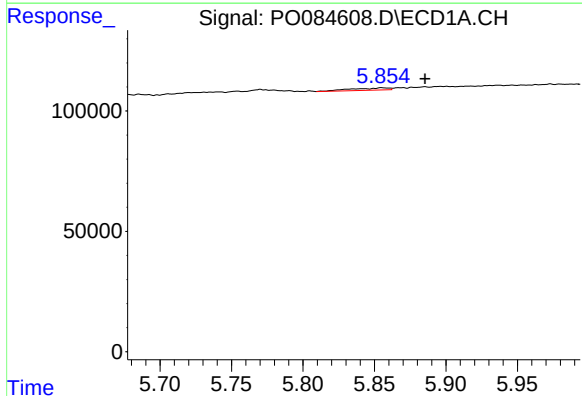
R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 27789
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



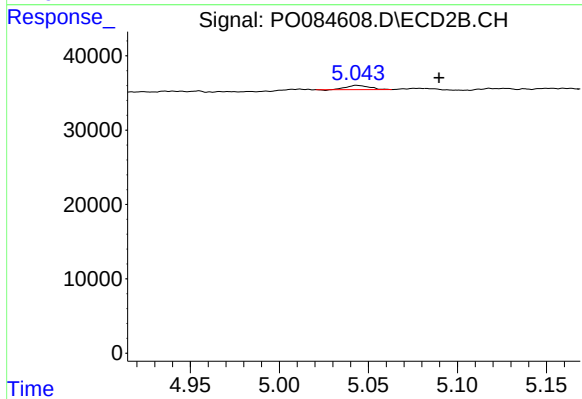
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 5090
Conc: 3.87 ng/ml



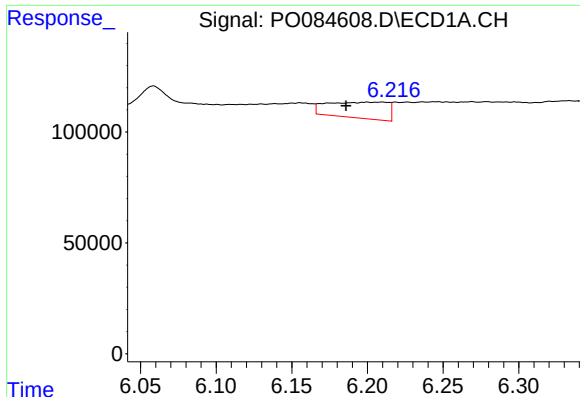
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.030 min
Response: 17243
Conc: 5.81 ng/ml



#6 AR-1016-4

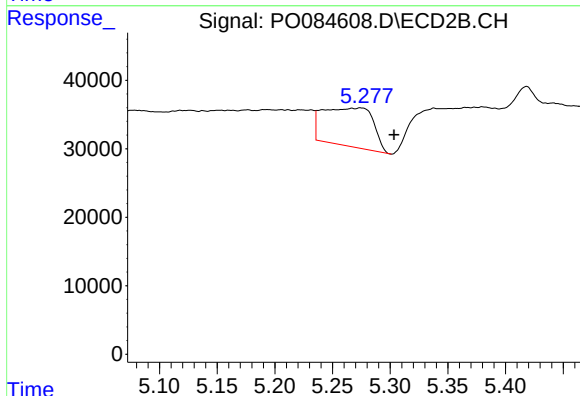
R.T.: 5.044 min
Delta R.T.: -0.046 min
Response: 5090
Conc: 4.54 ng/ml



#7 AR-1016-5

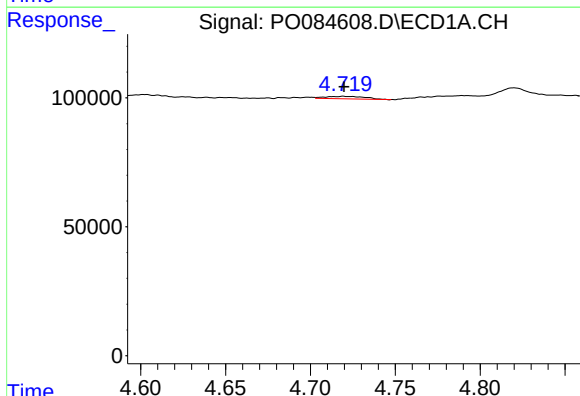
R.T.: 6.210 min
Delta R.T.: 0.024 min
Response: 200060
Conc: 69.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



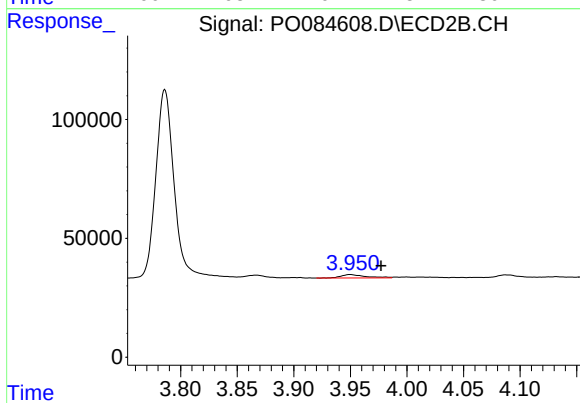
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.029 min
Response: 169265
Conc: 120.13 ng/ml



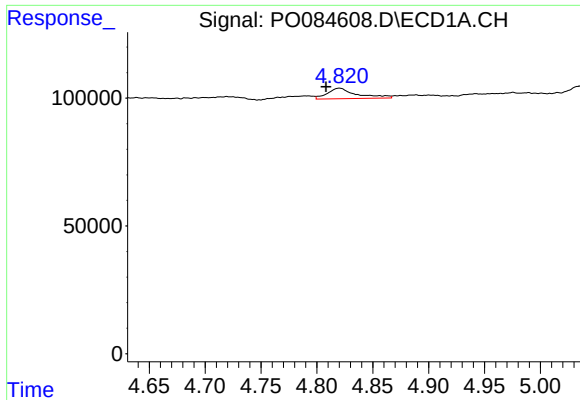
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15845
Conc: 11.49 ng/ml



#8 AR-1221-1

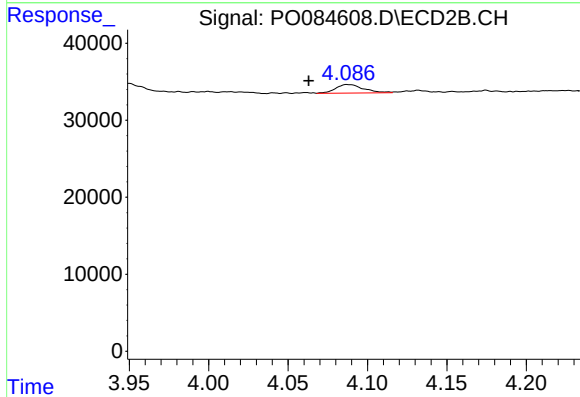
R.T.: 3.950 min
Delta R.T.: -0.027 min
Response: 21661
Conc: 37.20 ng/ml



#9 AR-1221-2

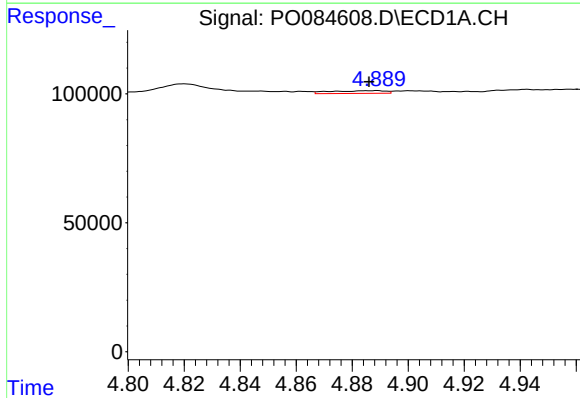
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 74647
Conc: 73.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



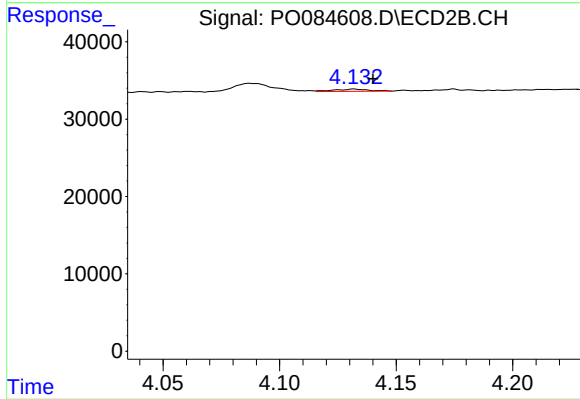
#9 AR-1221-2

R.T.: 4.088 min
Delta R.T.: 0.025 min
Response: 13465
Conc: 30.72 ng/ml



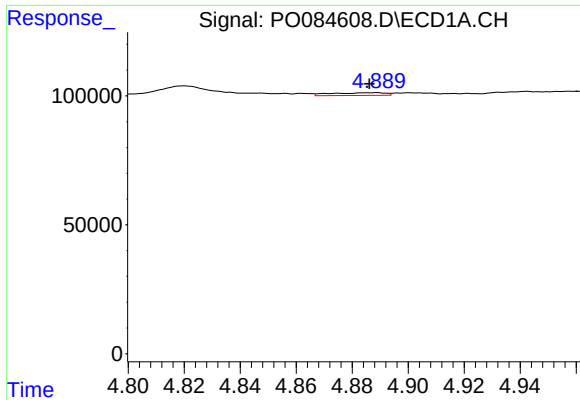
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 14364
Conc: 4.58 ng/ml



#10 AR-1221-3

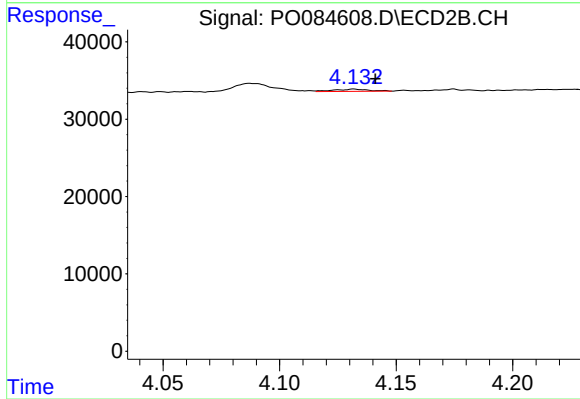
R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 2843
Conc: 2.17 ng/ml



#11 AR-1232-1

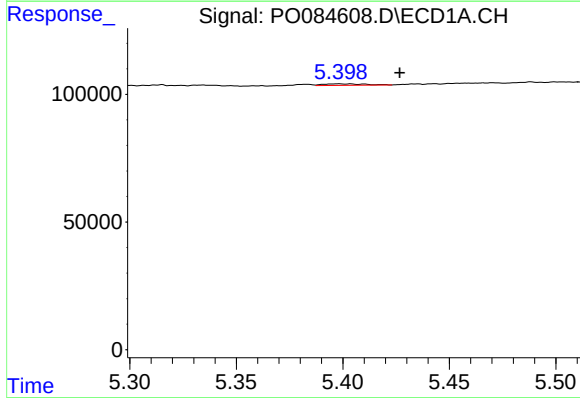
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 14364
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



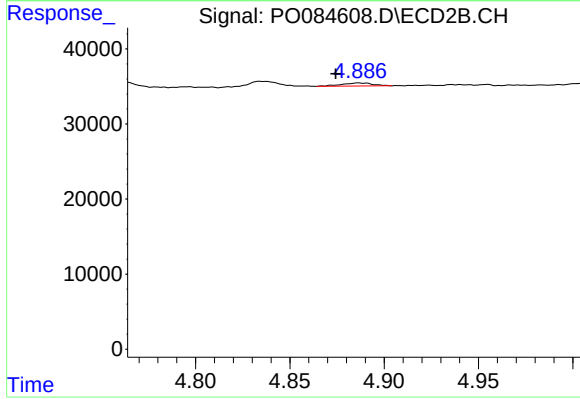
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 2843
Conc: 2.59 ng/ml



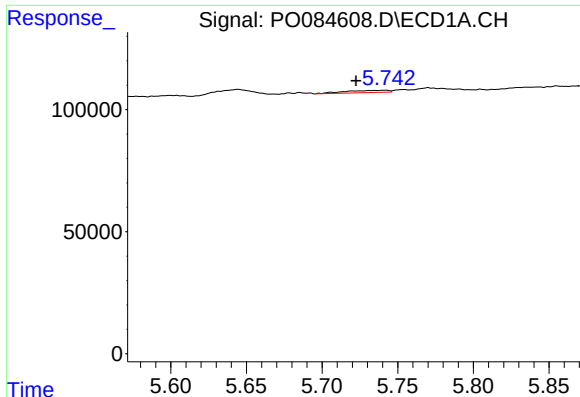
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.029 min
Response: 7951
Conc: 6.28 ng/ml



#12 AR-1232-2

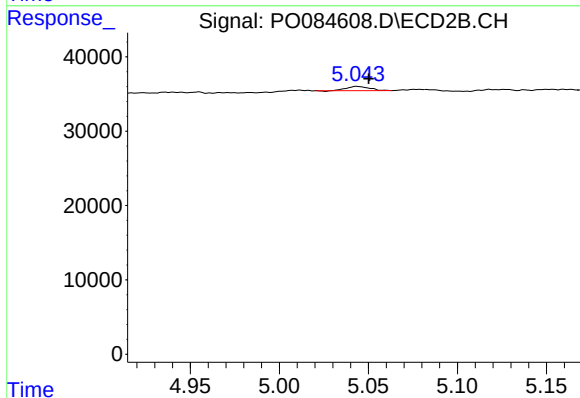
R.T.: 4.886 min
Delta R.T.: 0.012 min
Response: 4762
Conc: 4.65 ng/ml



#13 AR-1232-3

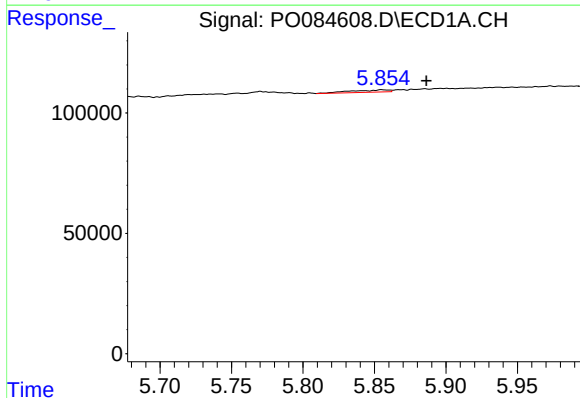
R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 18564
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



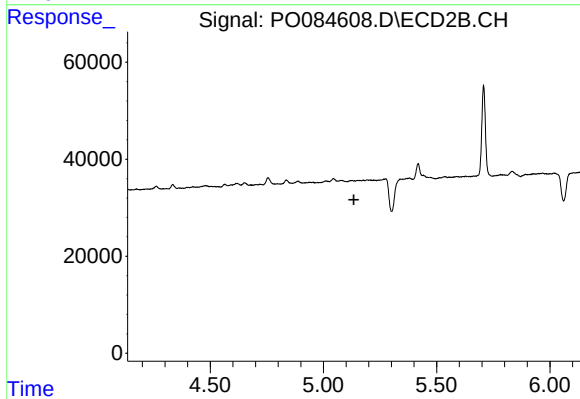
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 5090
Conc: 9.12 ng/ml



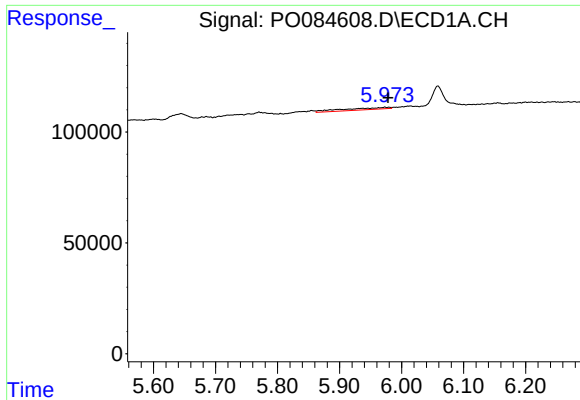
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.031 min
Response: 17243
Conc: 14.67 ng/ml



#14 AR-1232-4

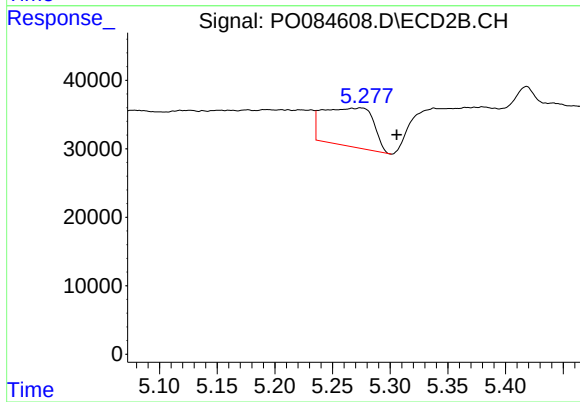
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#15 AR-1232-5

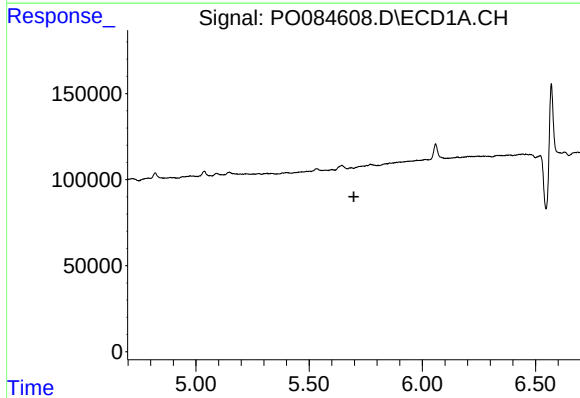
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 45285
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



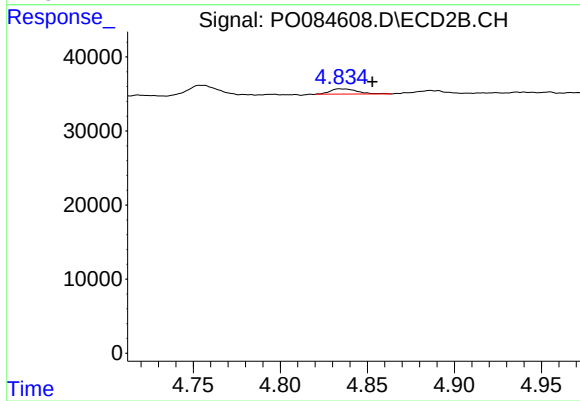
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.031 min
Response: 169265
Conc: 289.70 ng/ml



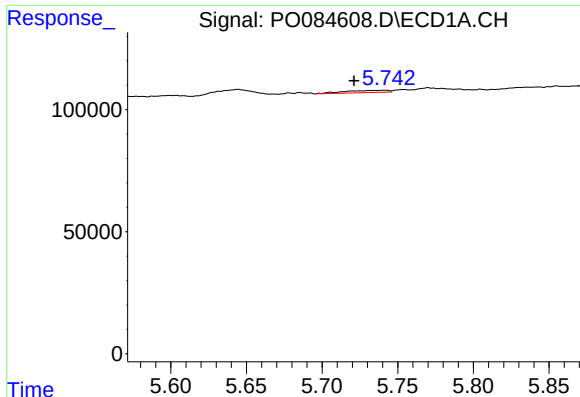
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: -3887
Conc: N.D.



#16 AR-1242-1

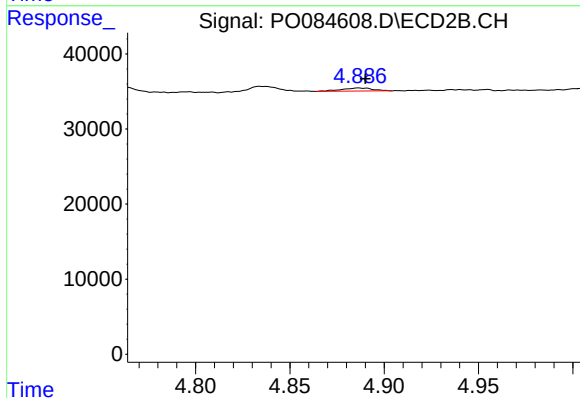
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 7678
Conc: 5.61 ng/ml



#17 AR-1242-2

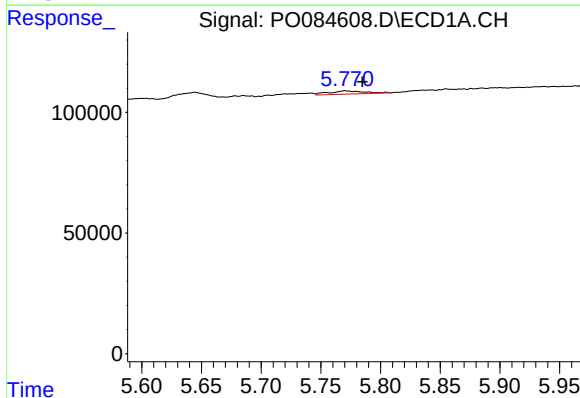
R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 18564
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



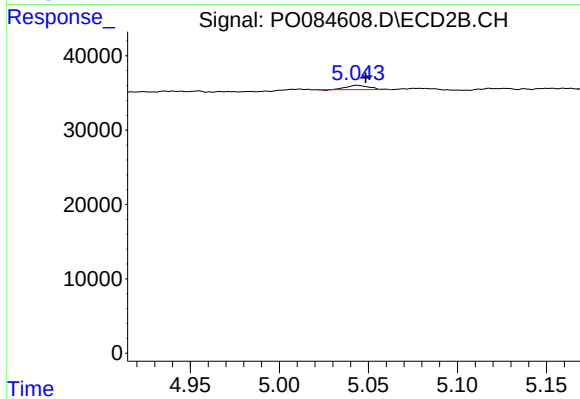
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 4762
Conc: 2.44 ng/ml



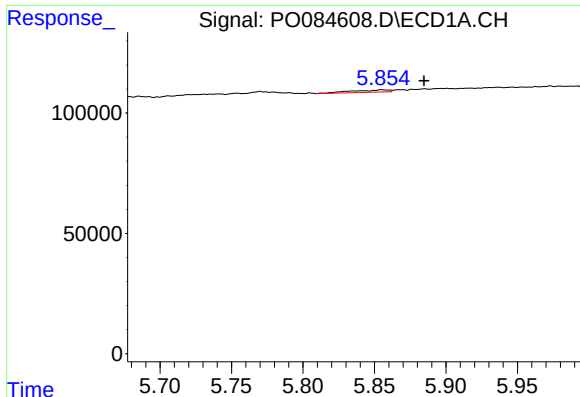
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 27789
Conc: 9.48 ng/ml



#18 AR-1242-3

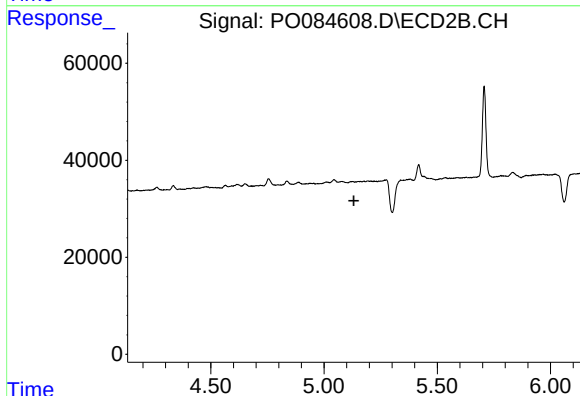
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 5090
Conc: 4.76 ng/ml



#19 AR-1242-4

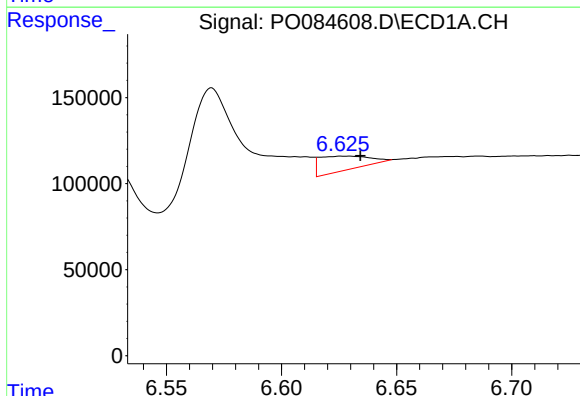
R.T.: 5.855 min
Delta R.T.: -0.029 min
Response: 17243
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



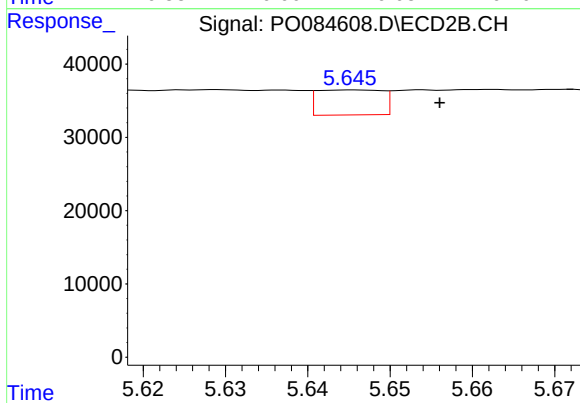
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



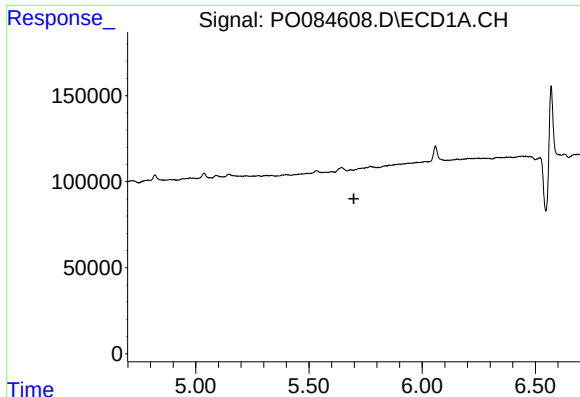
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 124479
Conc: 54.47 ng/ml



#20 AR-1242-5

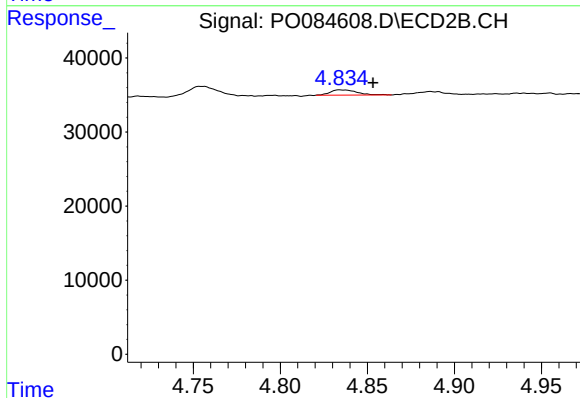
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 18748
Conc: 14.18 ng/ml



#21 AR-1248-1

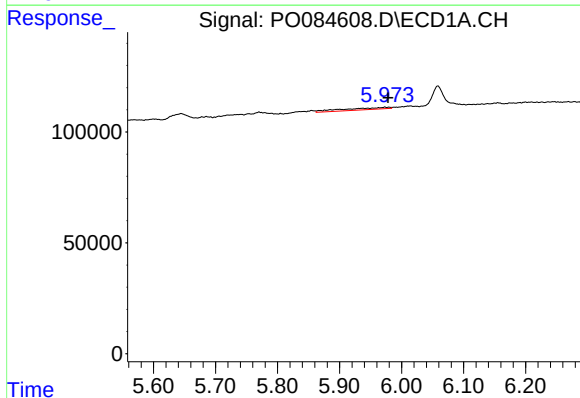
R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: -3887
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



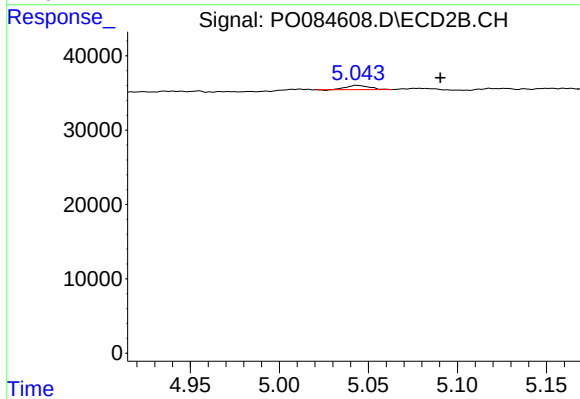
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 7678
Conc: 7.36 ng/ml



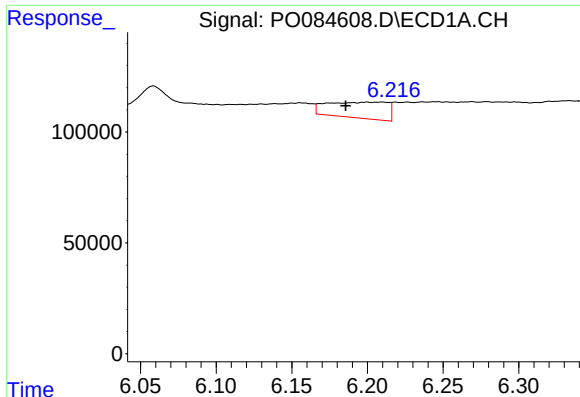
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 45285
Conc: 12.81 ng/ml



#22 AR-1248-2

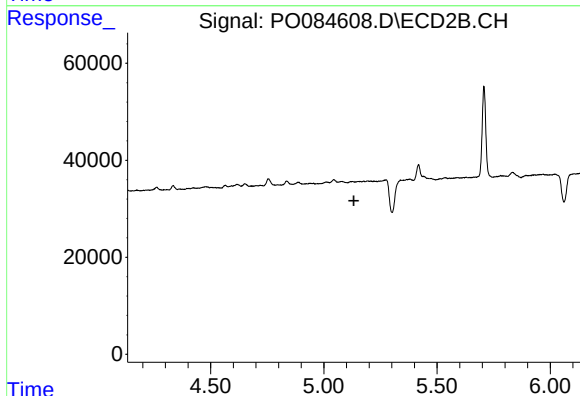
R.T.: 5.044 min
Delta R.T.: -0.047 min
Response: 5090
Conc: 3.37 ng/ml



#23 AR-1248-3

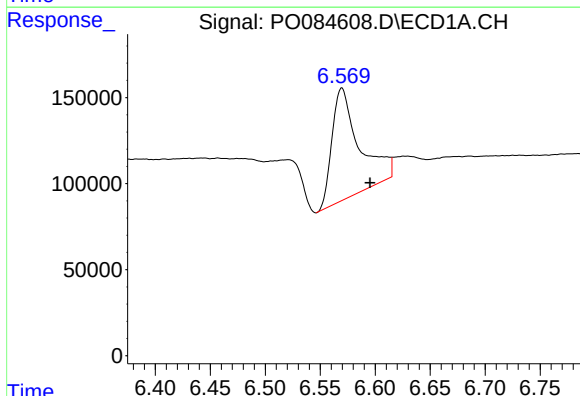
R.T.: 6.210 min
Delta R.T.: 0.024 min
Response: 200060
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



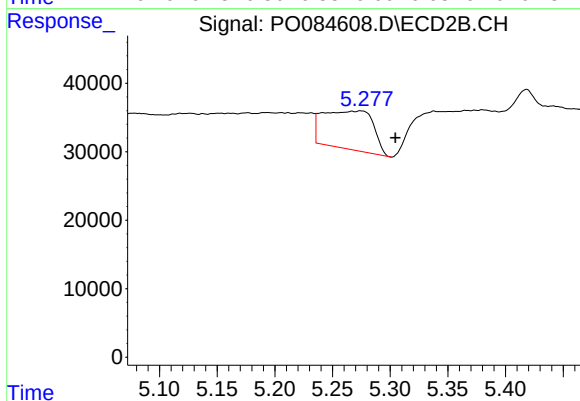
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



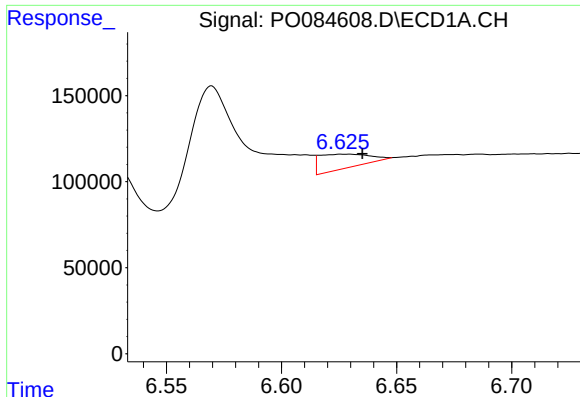
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.026 min
Response: 1116650
Conc: 272.67 ng/ml



#24 AR-1248-4

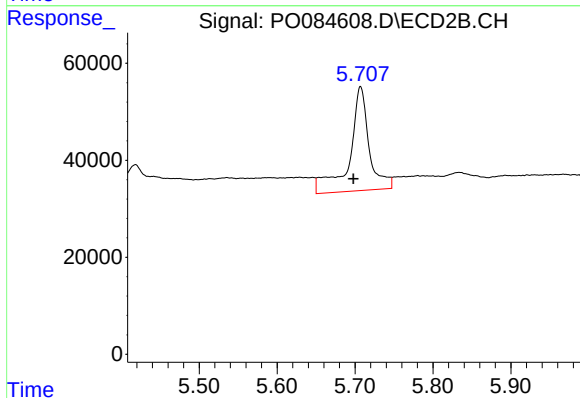
R.T.: 5.274 min
Delta R.T.: -0.030 min
Response: 169265
Conc: 90.72 ng/ml



#25 AR-1248-5

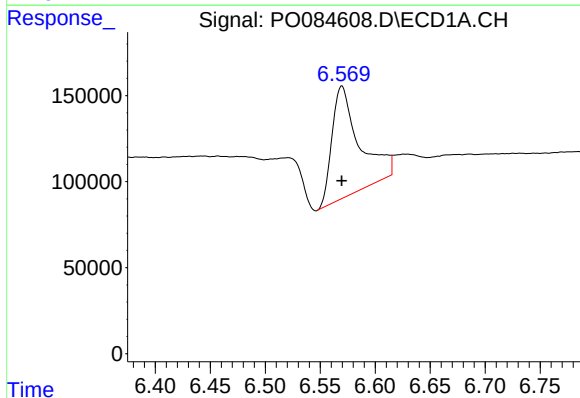
R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 124479
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



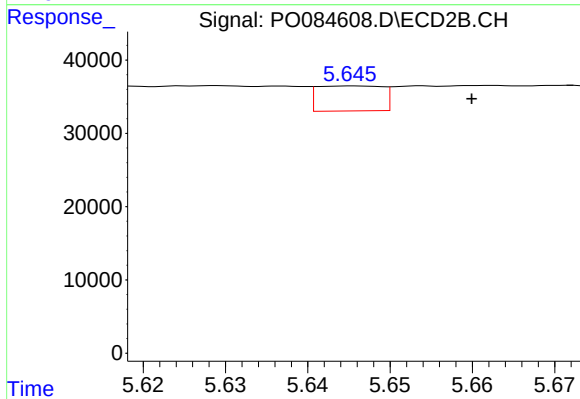
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 374330
Conc: 212.77 ng/ml



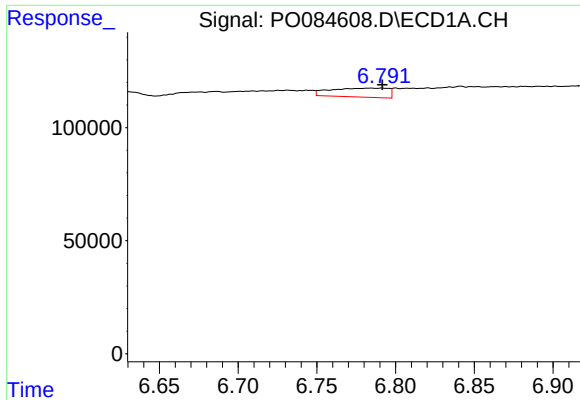
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1116650
Conc: 252.81 ng/ml



#26 AR-1254-1

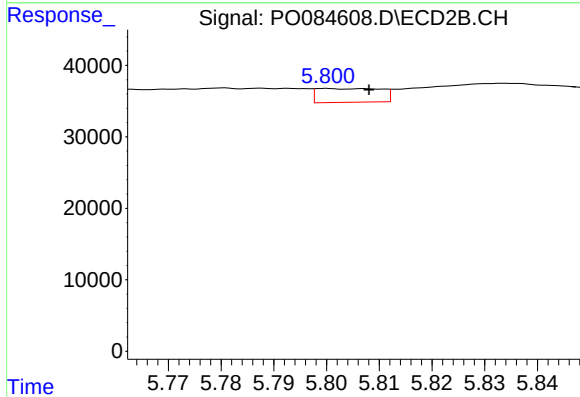
R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 18748
Conc: 6.82 ng/ml



#27 AR-1254-2

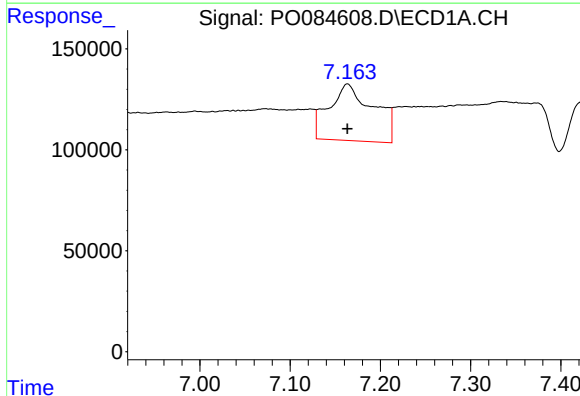
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 100922
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



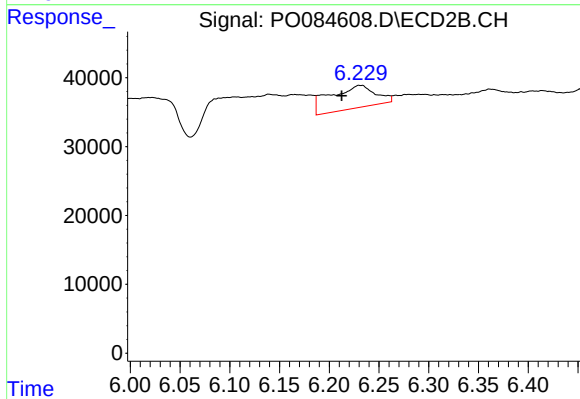
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 16322
Conc: 6.81 ng/ml



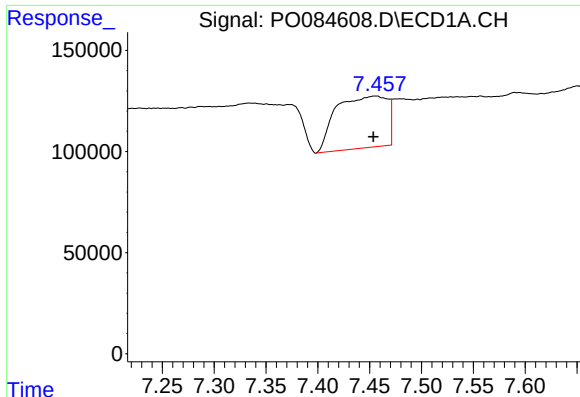
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 961098
Conc: 141.60 ng/ml



#28 AR-1254-3

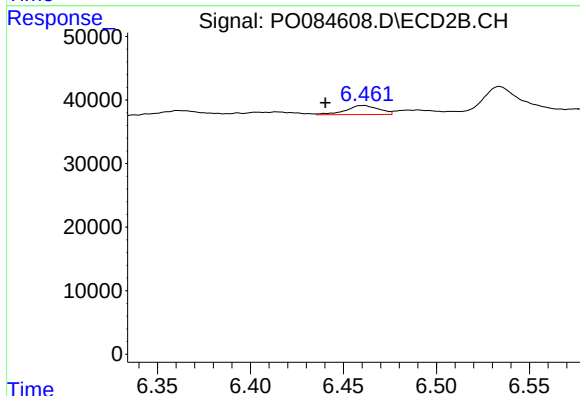
R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 104945
Conc: 28.18 ng/ml



#29 AR-1254-4

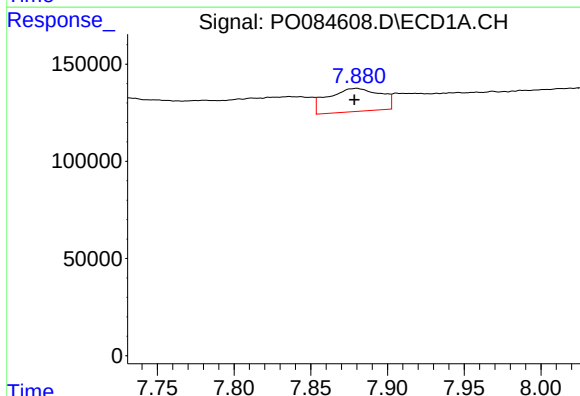
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 881113
Conc: 186.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



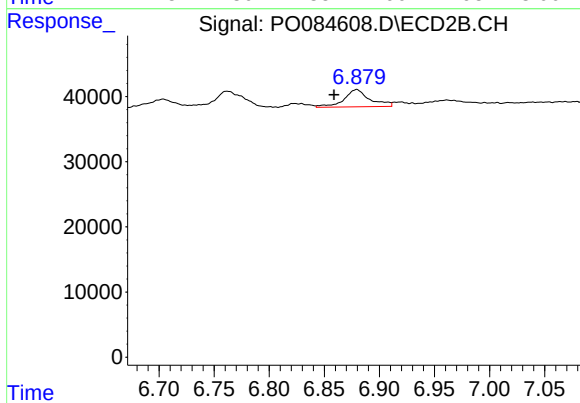
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: 0.020 min
Response: 17753
Conc: 7.80 ng/ml



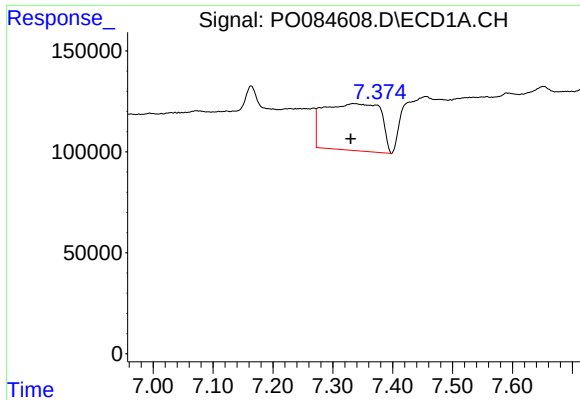
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 284747
Conc: 53.64 ng/ml



#30 AR-1254-5

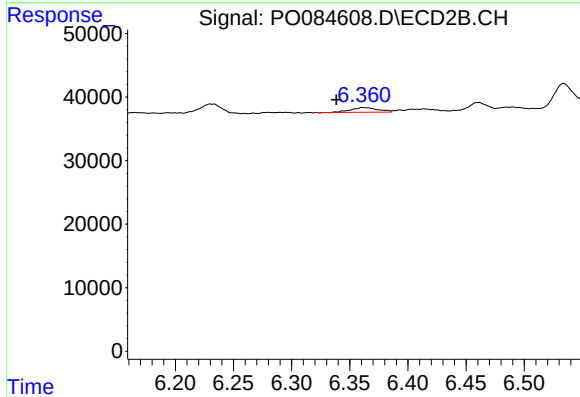
R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 43030
Conc: 13.19 ng/ml



#31 AR-1260-1

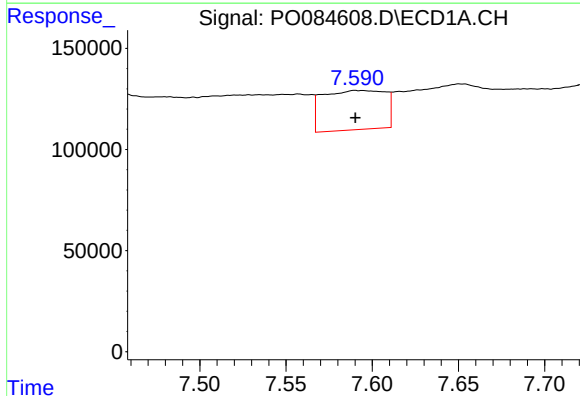
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 1526077
Conc: 326.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



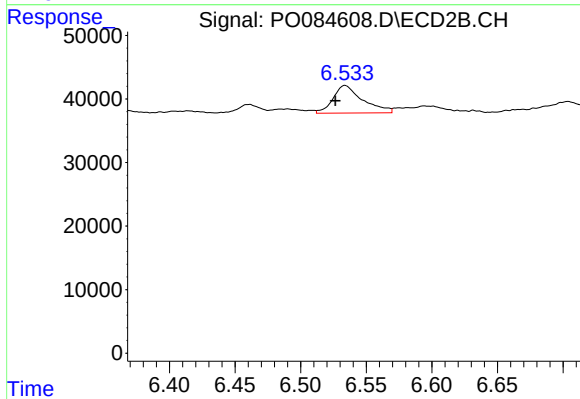
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.023 min
Response: 12089
Conc: 5.23 ng/ml



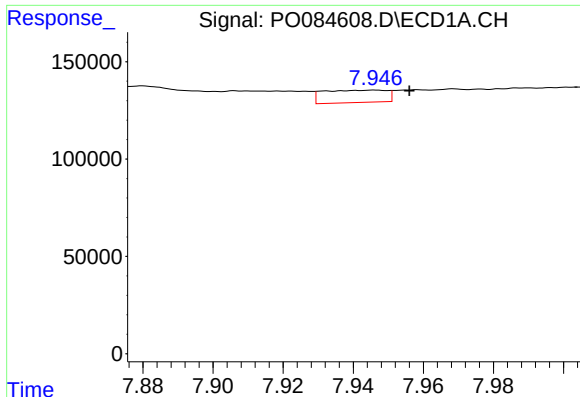
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 488829
Conc: 94.26 ng/ml



#32 AR-1260-2

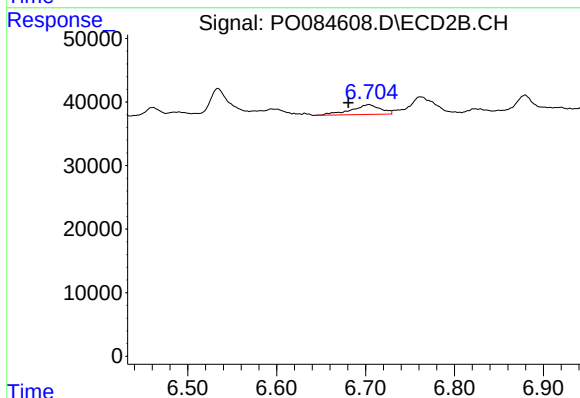
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 68350
Conc: 25.28 ng/ml



#33 AR-1260-3

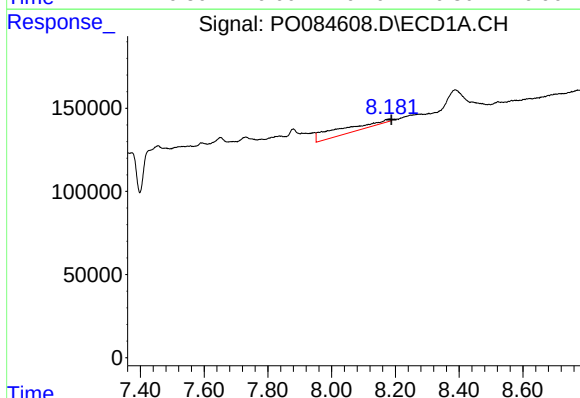
R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 79796
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



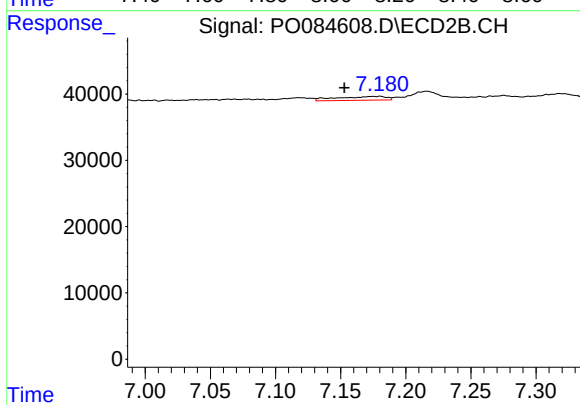
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.023 min
Response: 35634
Conc: 14.06 ng/ml



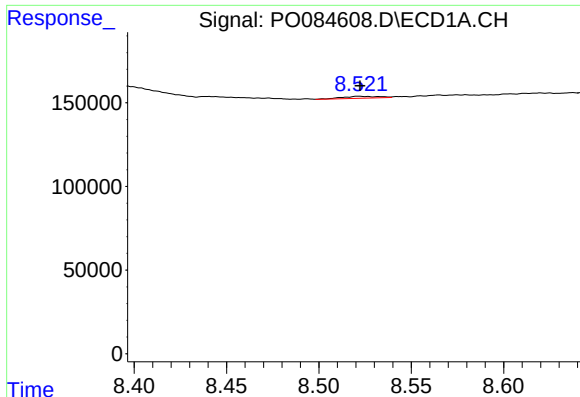
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 417708
Conc: 95.57 ng/ml



#34 AR-1260-4

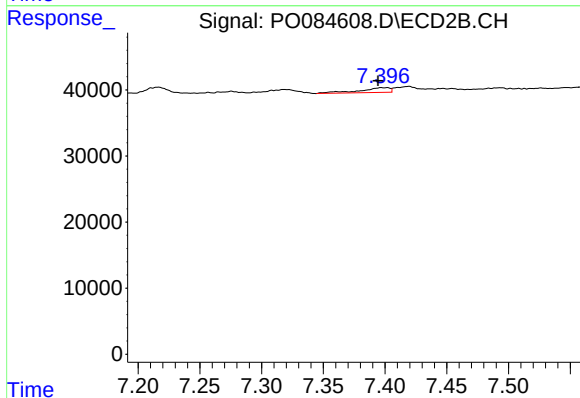
R.T.: 7.180 min
Delta R.T.: 0.027 min
Response: 15064
Conc: 7.10 ng/ml



#35 AR-1260-5

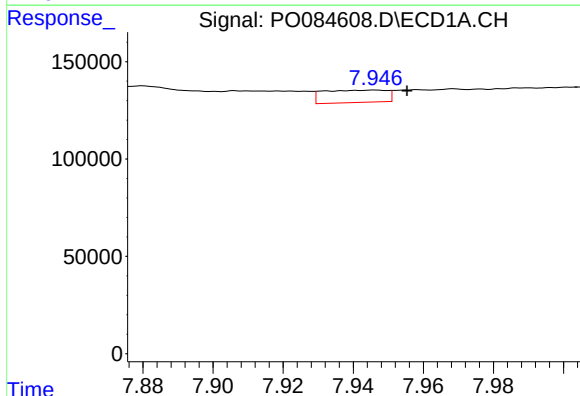
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 15408
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



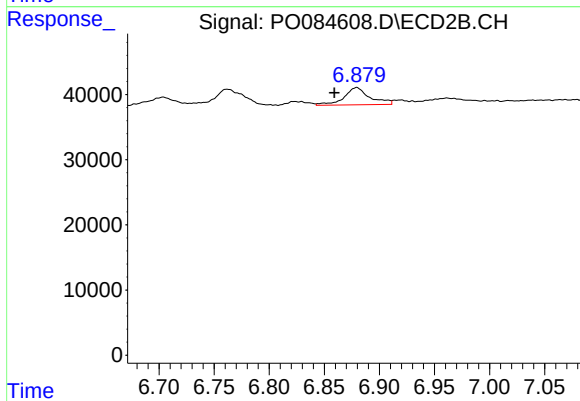
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 12200
Conc: 2.64 ng/ml



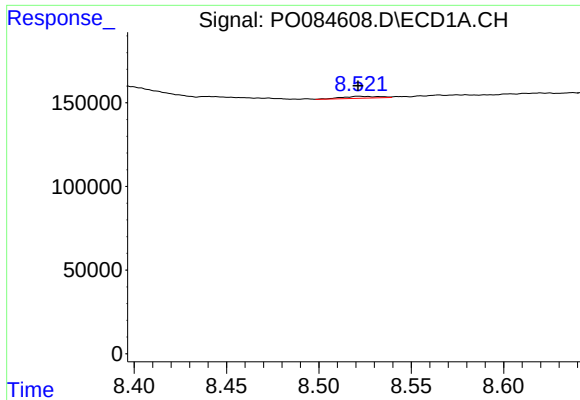
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.009 min
Response: 79796
Conc: 14.03 ng/ml



#36 AR-1262-1

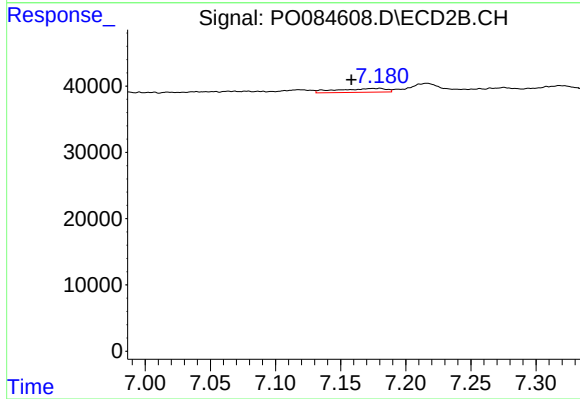
R.T.: 6.879 min
Delta R.T.: 0.020 min
Response: 43030
Conc: 26.53 ng/ml



#37 AR-1262-2

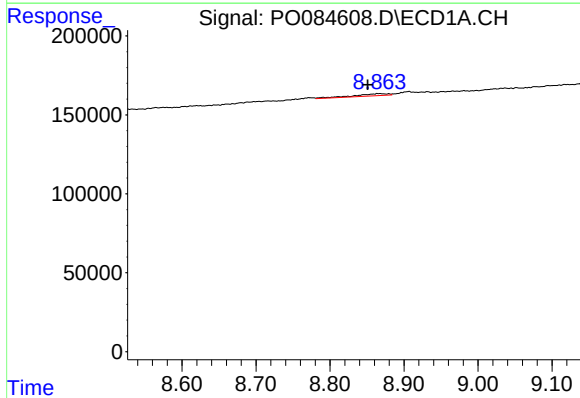
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 15408
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



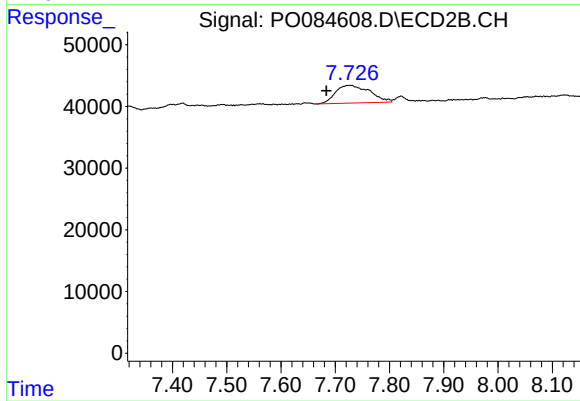
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: 0.022 min
Response: 15064
Conc: 5.71 ng/ml



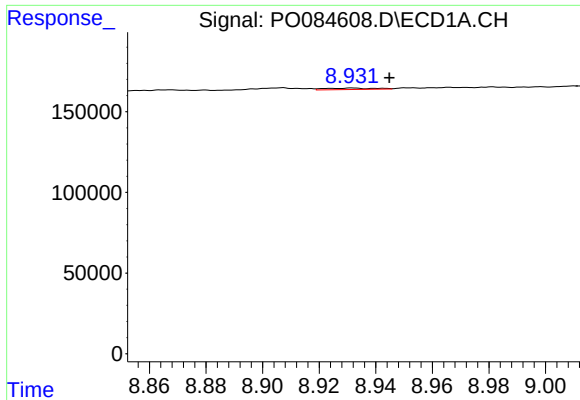
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.015 min
Response: 43336
Conc: 6.41 ng/ml



#38 AR-1262-3

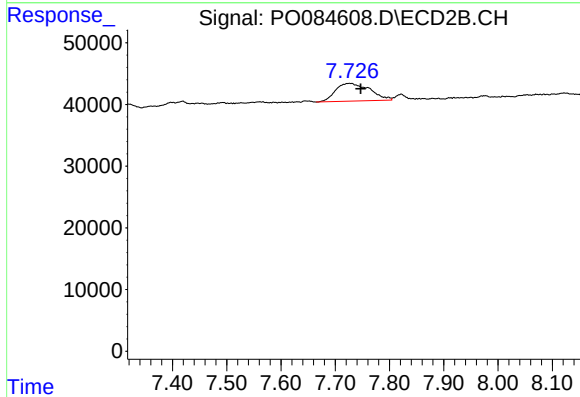
R.T.: 7.726 min
Delta R.T.: 0.042 min
Response: 126739
Conc: 60.32 ng/ml



#39 AR-1262-4

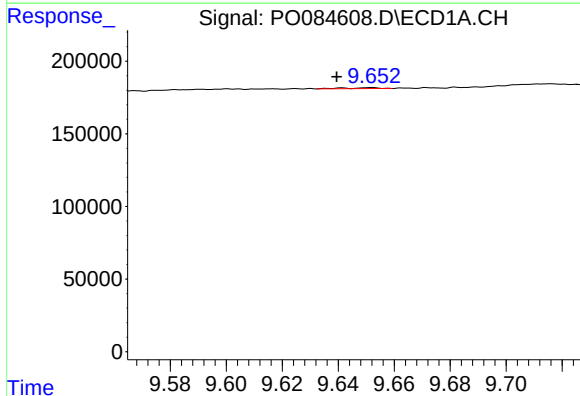
R.T.: 8.932 min
Delta R.T.: -0.013 min
Response: 11167
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



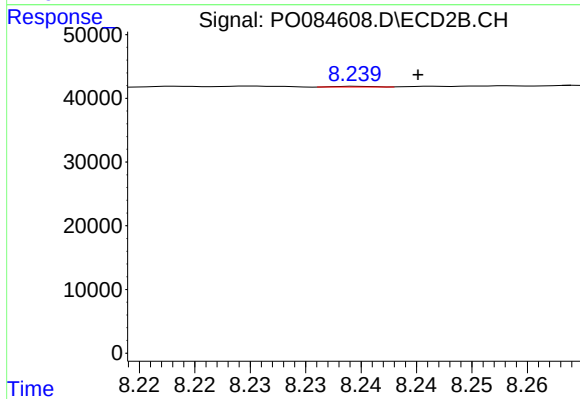
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.022 min
Response: 126739
Conc: 33.94 ng/ml



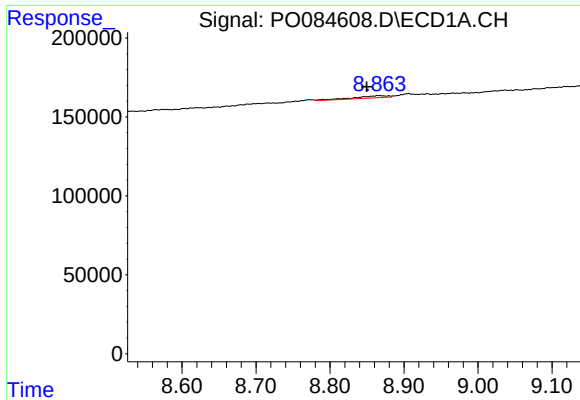
#40 AR-1262-5

R.T.: 9.652 min
Delta R.T.: 0.012 min
Response: 5285
Conc: 1.52 ng/ml



#40 AR-1262-5

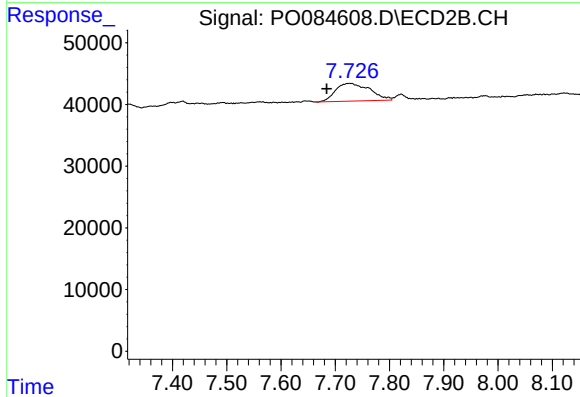
R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 256
Conc: 0.14 ng/ml



#41 AR-1268-1

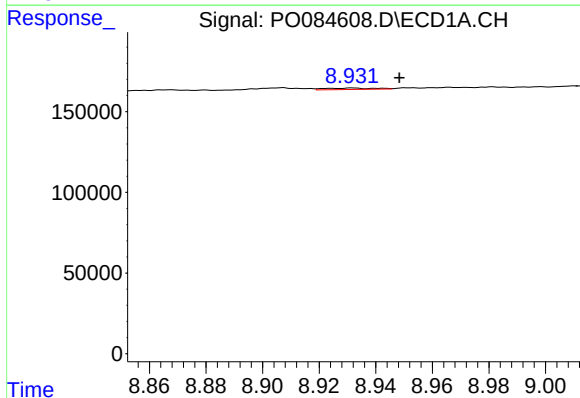
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 43336
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



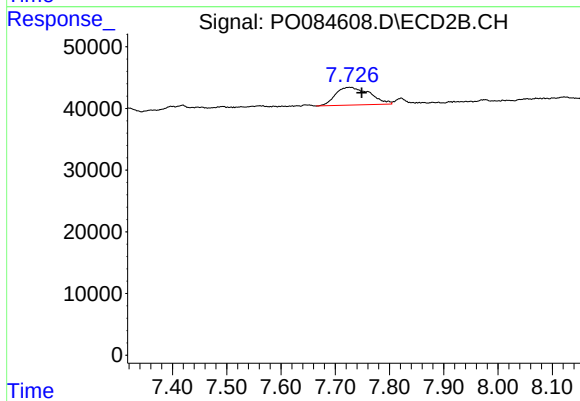
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.041 min
Response: 126739
Conc: 22.71 ng/ml



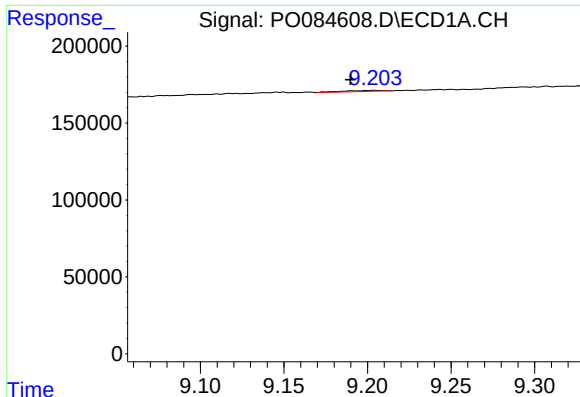
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.017 min
Response: 11167
Conc: 1.06 ng/ml



#42 AR-1268-2

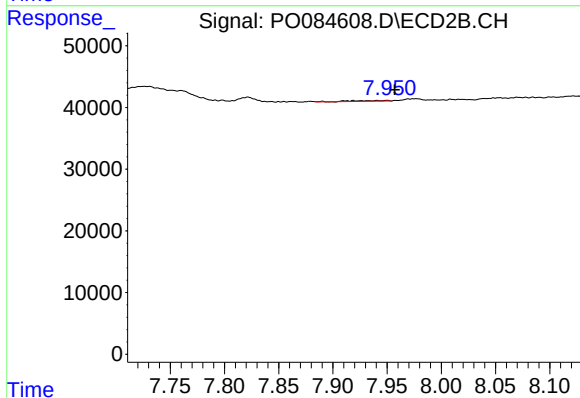
R.T.: 7.726 min
Delta R.T.: -0.024 min
Response: 126739
Conc: 25.20 ng/ml



#43 AR-1268-3

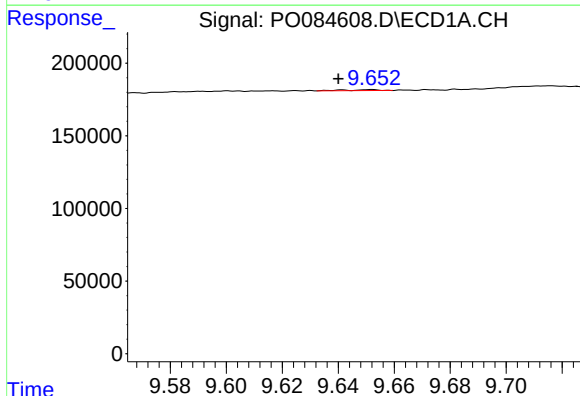
R.T.: 9.205 min
Delta R.T.: 0.015 min
Response: 11601
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



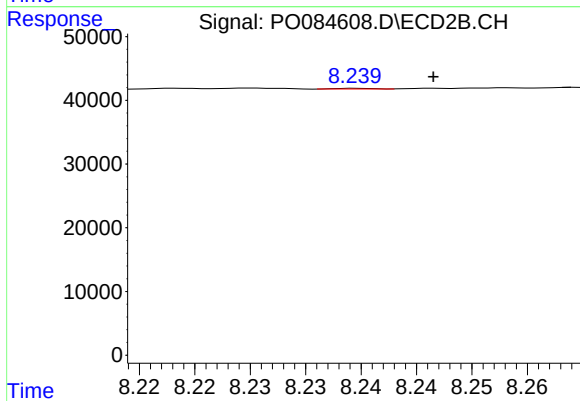
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 2745
Conc: 0.64 ng/ml



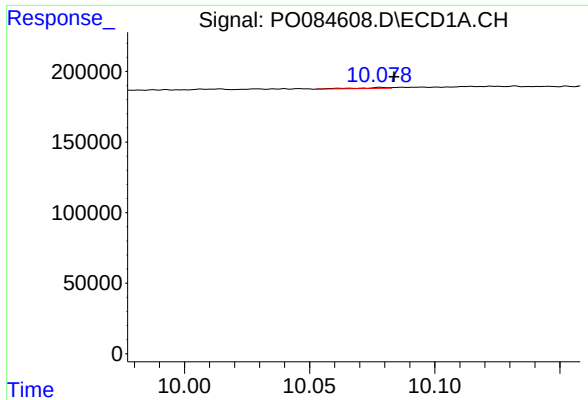
#44 AR-1268-4

R.T.: 9.652 min
Delta R.T.: 0.012 min
Response: 5285
Conc: 1.40 ng/ml



#44 AR-1268-4

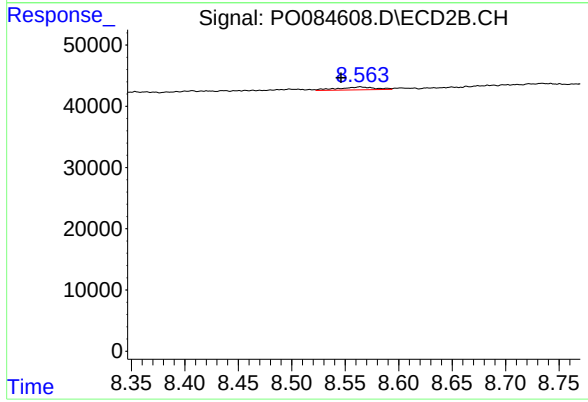
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 256
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: -0.005 min
Response: 5786
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: 0.018 min
Response: 11599
Conc: 0.93 ng/ml