

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040422\
 Data File : P0085857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 14:22
 Operator : YP\AJ
 Sample : N2220-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:20:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.488	3.586	3449919	785713	17.704	16.613
2)	SA Decachlor...	10.388	8.600	2345329	599102	18.277	17.063
Target Compounds							
3)	L1 AR-1016-1	5.660	4.699f	126348	9539	18.920	5.325 #
4)	L1 AR-1016-2	5.694	4.699	123353	9539	12.203	3.762 #
5)	L1 AR-1016-3	5.748	4.856	116585	15277	19.229	10.984 #
6)	L1 AR-1016-4	5.825	4.856	256848	15277	52.611	13.037 #
7)	L1 AR-1016-5	6.148	5.073	8035	124138	1.768	91.643 #
8)	L2 AR-1221-1	4.671	3.747	5905	3420	2.622	5.509 #
9)	L2 AR-1221-2	4.766	3.866	21304	4861	11.503	10.291
10)	L2 AR-1221-3	4.835	3.933	18539	15739	3.414	11.100 #
11)	L3 AR-1232-1	4.835	3.933	18539	15739	3.630	11.329 #
12)	L3 AR-1232-2	5.365	4.699	458934	9539	175.199	7.347 #
13)	L3 AR-1232-3	5.660	4.856	126348	15277	25.492	21.740
14)	L3 AR-1232-4	5.825	4.977f	256848	7803	104.545	11.959 #
15)	L3 AR-1232-5	5.918	5.073	51360	124138	26.094	163.991 #
16)	L4 AR-1242-1	5.660	4.699f	126348	9539	23.466	6.758 #
17)	L4 AR-1242-2	5.710	4.699	65806	9539	8.106	4.893 #
18)	L4 AR-1242-3	5.748	4.856	116585	15277	23.247	14.269 #
19)	L4 AR-1242-4	5.825	4.977f	256848	7803	64.938	7.193 #
20)	L4 AR-1242-5	6.581	5.424f	778377	25026	174.585	18.705 #
21)	L5 AR-1248-1	5.660	4.699f	126348	9539	33.468	9.996 #
22)	L5 AR-1248-2	5.962	4.856f	91693	15277	17.240	10.846 #
23)	L5 AR-1248-3	6.154	4.977	12399	7803	2.084	5.466 #
24)	L5 AR-1248-4	6.495f	5.073f	4532	124138	0.894	73.198 #
25)	L5 AR-1248-5	6.595	0.000	289678	0	45.783	N.D. #
26)	L6 AR-1254-1	6.581f	5.424f	778377	25026	111.963	9.675 #
27)	L6 AR-1254-2	6.753	5.607	91835	60842	8.574	26.405 #
28)	L6 AR-1254-3	7.137	6.041	2029115	91064	181.506	25.131 #
29)	L6 AR-1254-4	7.432	6.209f	808821	63650	101.509	28.367 #
30)	L6 AR-1254-5	7.867	6.677	683768	23666	84.636	7.503 #
31)	L7 AR-1260-1	7.267	0.000	63524	0	7.931	N.D. #
32)	L7 AR-1260-2	7.538	6.328	205366	474127	21.888	155.830 #
33)	L7 AR-1260-3	7.904	6.491	875179	11989	124.042	4.368 #
34)	L7 AR-1260-4	8.130	6.971	611172	14773	77.621	6.445 #
35)	L7 AR-1260-5	8.466	7.200	54282	20511	3.533	4.057
36)	L8 AR-1262-1	7.904	6.781	875179	39779	80.196	26.949 #
37)	L8 AR-1262-2	8.466	6.971	54282	14773	2.862	5.080 #
38)	L8 AR-1262-3	8.787	7.521f	1319	2025	0.116	0.395 #
39)	L8 AR-1262-4	8.875	7.567	6480	11767	1.188	2.325 #
40)	L8 AR-1262-5	9.564	8.046	16830	3629	2.708	2.000 #
41)	L9 AR-1268-1	8.787	7.521f	1319	2025	0.064	0.204 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
 Data File : P0085857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 14:22
 Operator : YP\AJ
 Sample : N2220-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

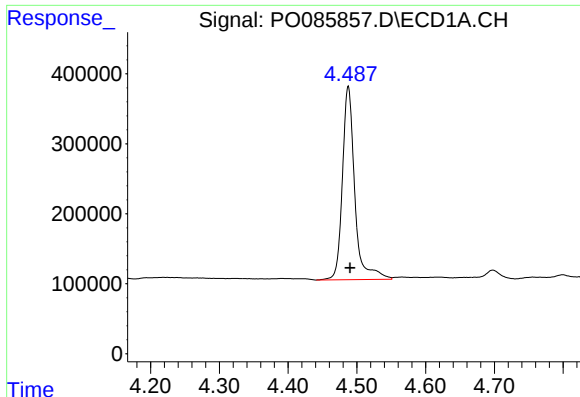
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:20:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.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	8.875	7.567	6480	11767	0.320	1.697 #
43) L9	AR-1268-3	9.119	7.778	6728	2125	0.410	0.455
44) L9	AR-1268-4	9.564	8.046	16830	3629	2.393	1.734 #
45) L9	AR-1268-5	9.992	8.351	3374	9811	0.060	0.727 #

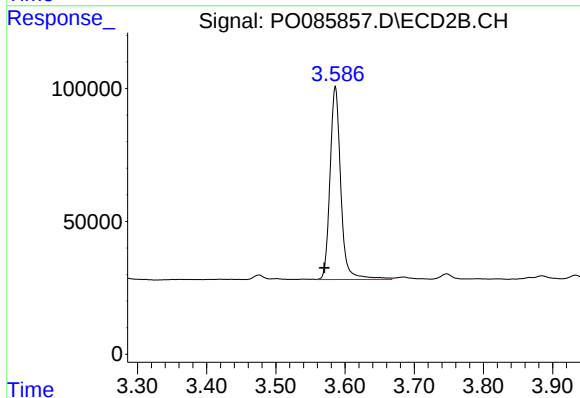
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

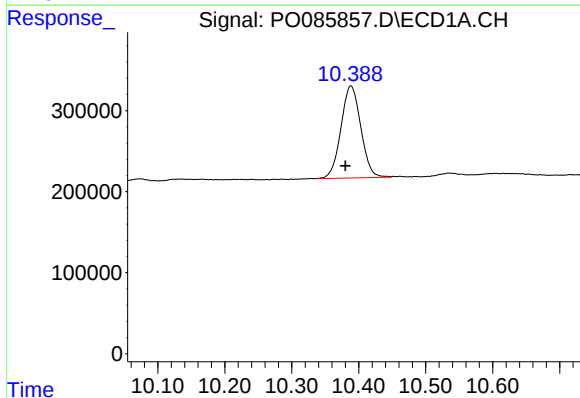
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 3449919
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



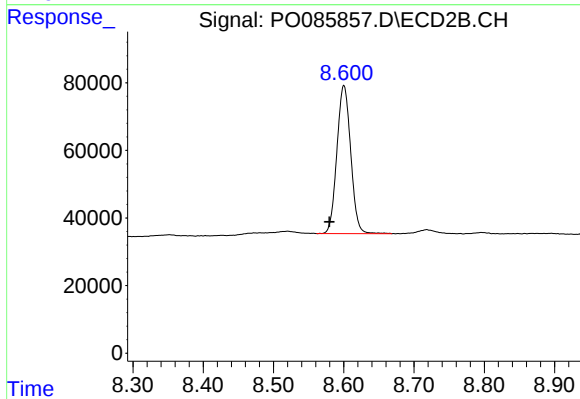
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.016 min
Response: 785713
Conc: 16.61 ng/ml



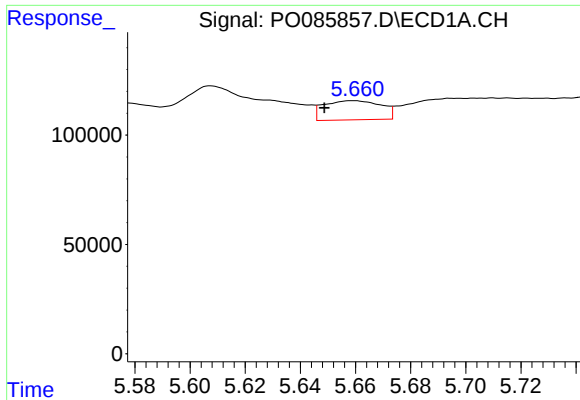
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.008 min
Response: 2345329
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

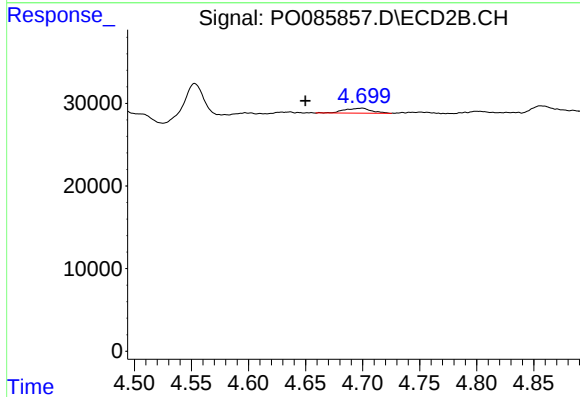
R.T.: 8.600 min
Delta R.T.: 0.020 min
Response: 599102
Conc: 17.06 ng/ml



#3 AR-1016-1

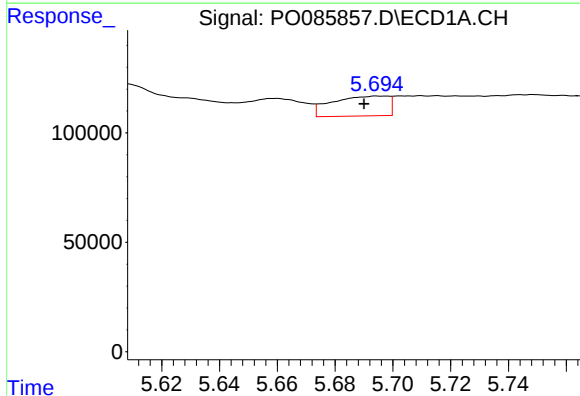
R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 126348
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



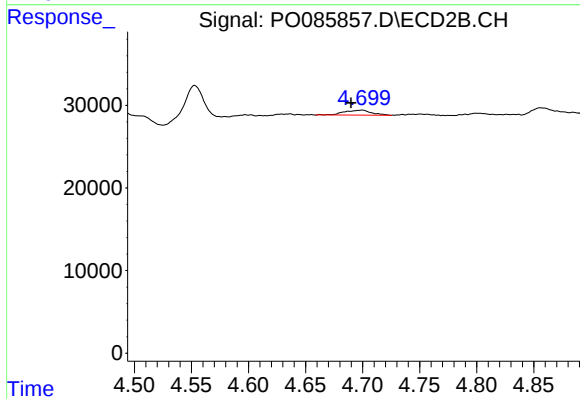
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.049 min
Response: 9539
Conc: 5.32 ng/ml



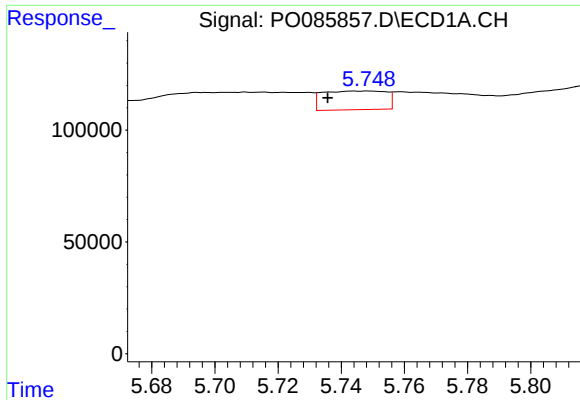
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 123353
Conc: 12.20 ng/ml



#4 AR-1016-2

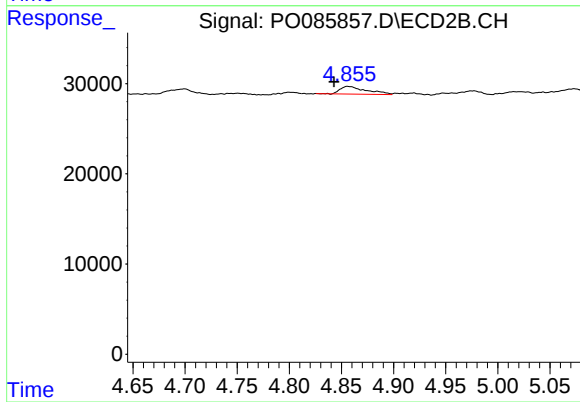
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 9539
Conc: 3.76 ng/ml



#5 AR-1016-3

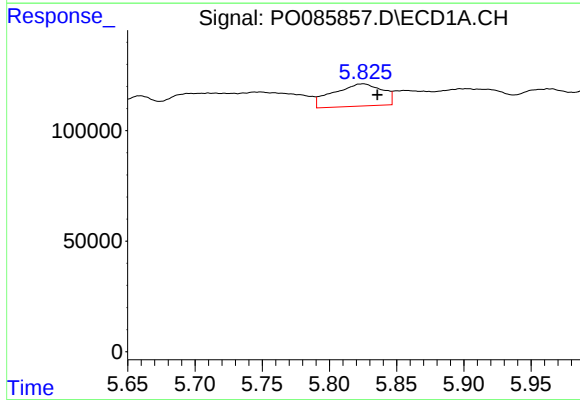
R.T.: 5.748 min
Delta R.T.: 0.013 min
Response: 116585
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



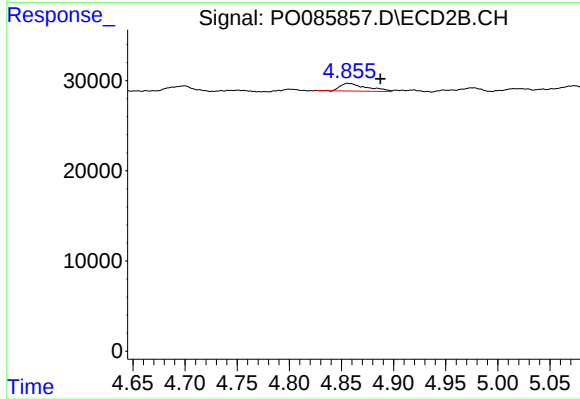
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 15277
Conc: 10.98 ng/ml



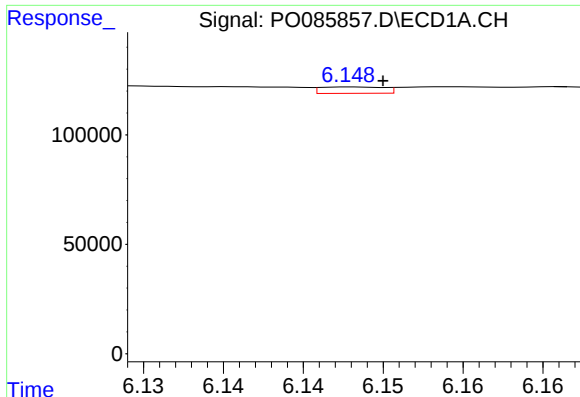
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 256848
Conc: 52.61 ng/ml



#6 AR-1016-4

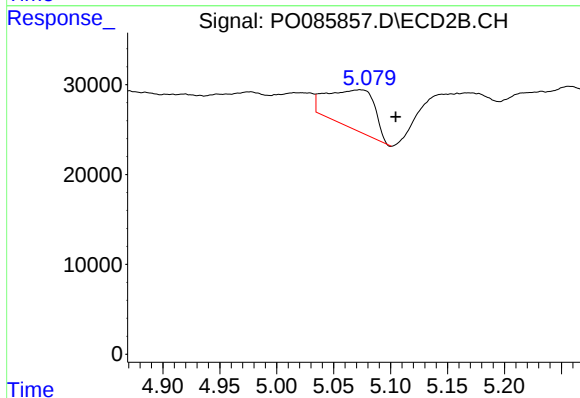
R.T.: 4.856 min
Delta R.T.: -0.031 min
Response: 15277
Conc: 13.04 ng/ml



#7 AR-1016-5

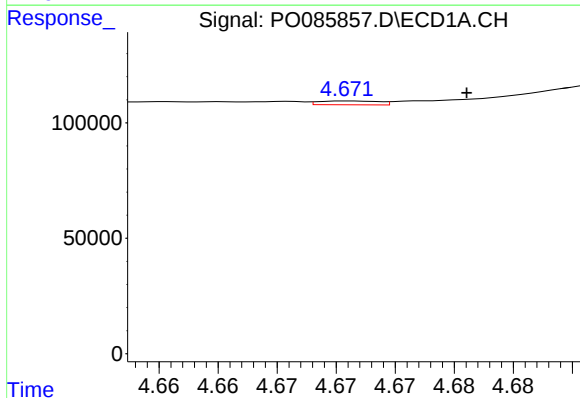
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 8035
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



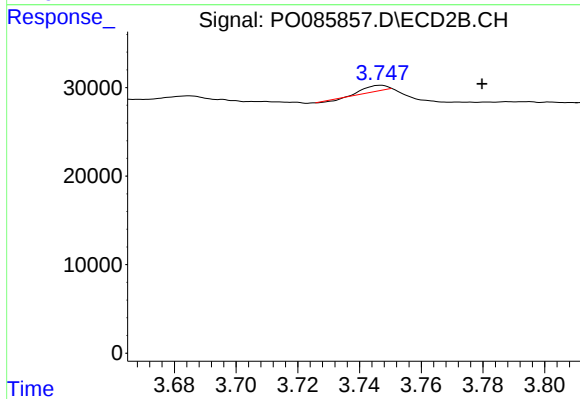
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.031 min
Response: 124138
Conc: 91.64 ng/ml



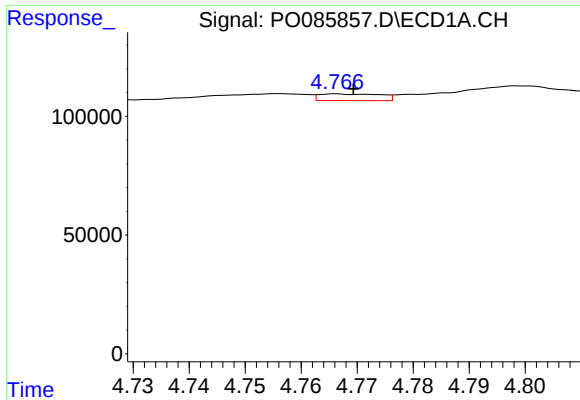
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 5905
Conc: 2.62 ng/ml



#8 AR-1221-1

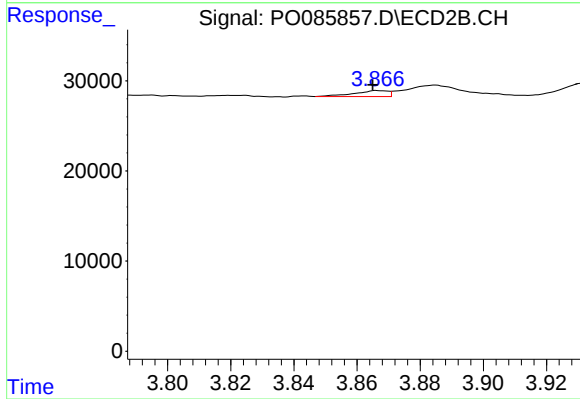
R.T.: 3.747 min
Delta R.T.: -0.033 min
Response: 3420
Conc: 5.51 ng/ml



#9 AR-1221-2

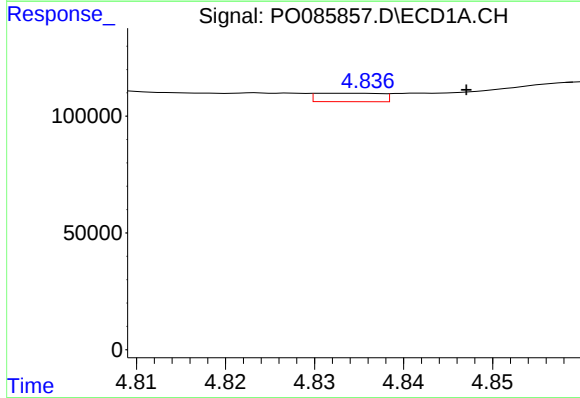
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 21304
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



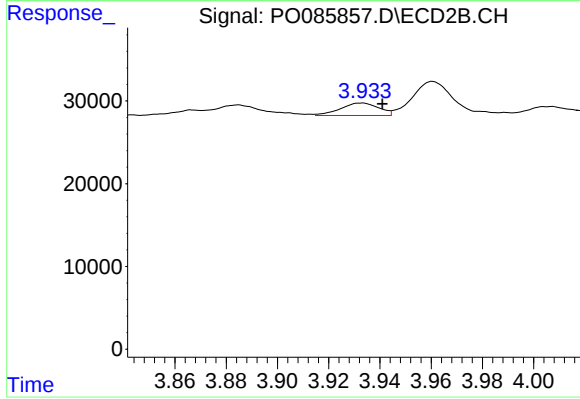
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 4861
Conc: 10.29 ng/ml



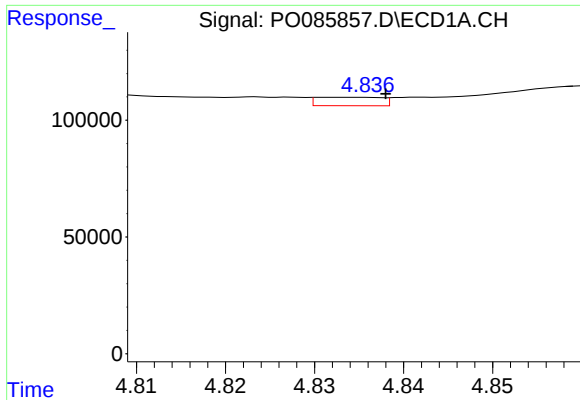
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.012 min
Response: 18539
Conc: 3.41 ng/ml



#10 AR-1221-3

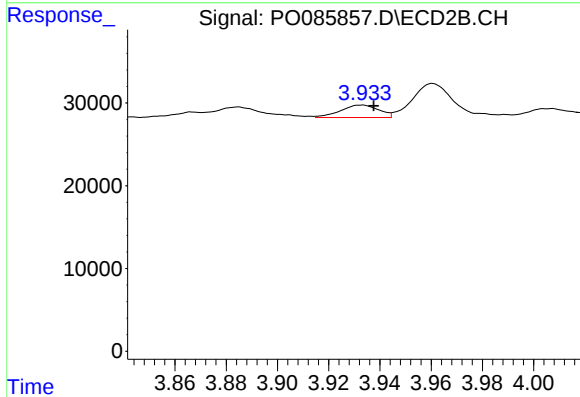
R.T.: 3.933 min
Delta R.T.: -0.008 min
Response: 15739
Conc: 11.10 ng/ml



#11 AR-1232-1

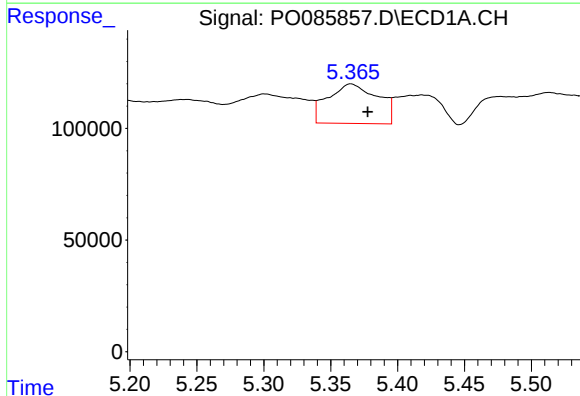
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 18539
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



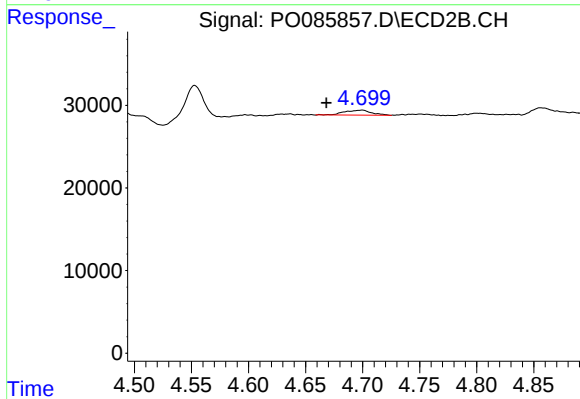
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 15739
Conc: 11.33 ng/ml



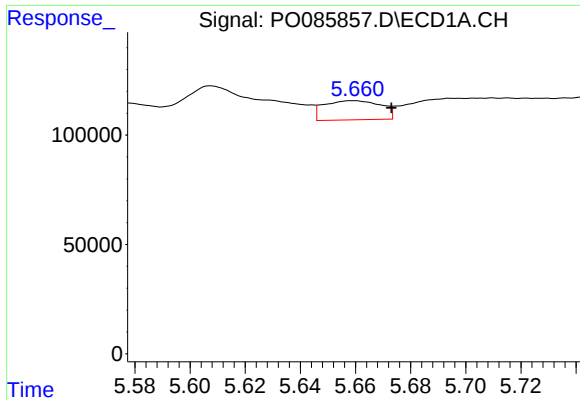
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 458934
Conc: 175.20 ng/ml



#12 AR-1232-2

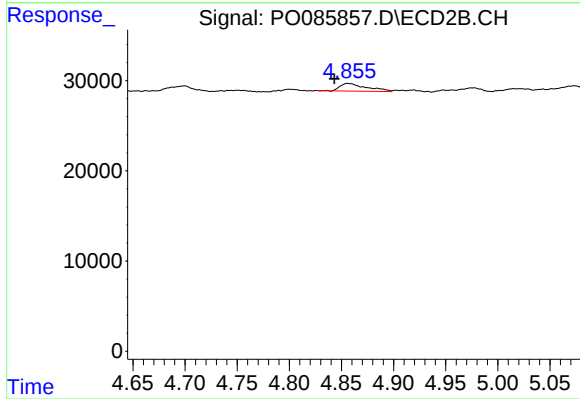
R.T.: 4.699 min
Delta R.T.: 0.031 min
Response: 9539
Conc: 7.35 ng/ml



#13 AR-1232-3

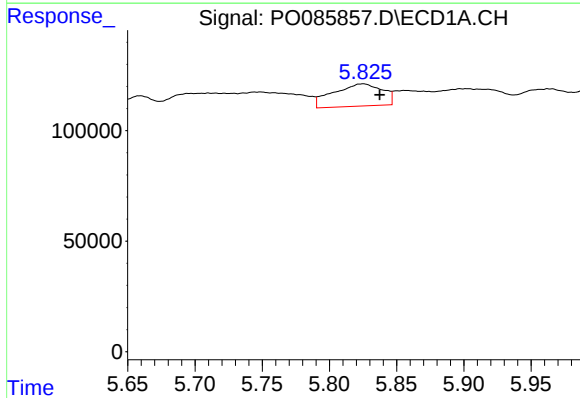
R.T.: 5.660 min
Delta R.T.: -0.013 min
Response: 126348
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



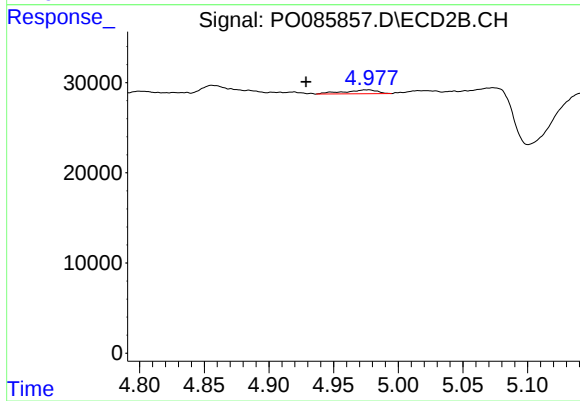
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 15277
Conc: 21.74 ng/ml



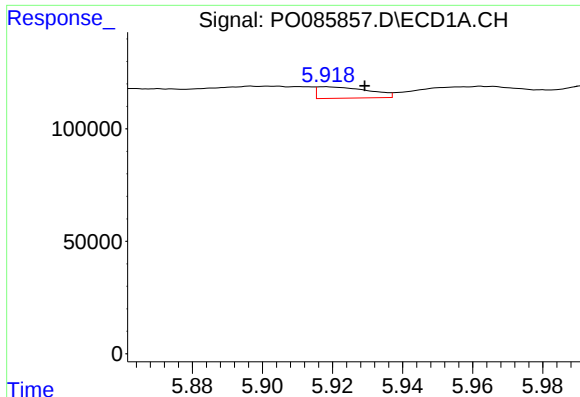
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 256848
Conc: 104.54 ng/ml



#14 AR-1232-4

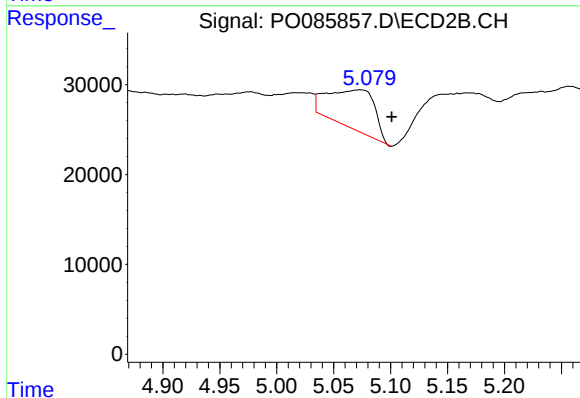
R.T.: 4.977 min
Delta R.T.: 0.048 min
Response: 7803
Conc: 11.96 ng/ml



#15 AR-1232-5

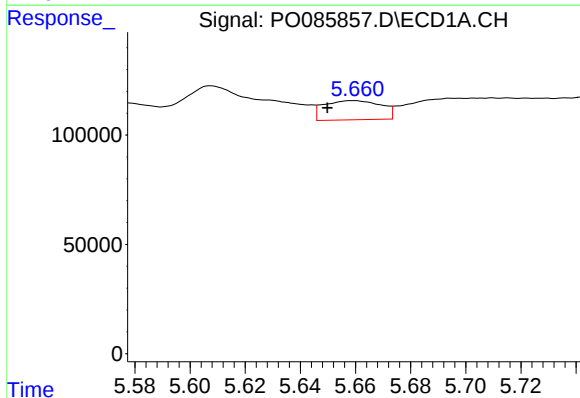
R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 51360
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



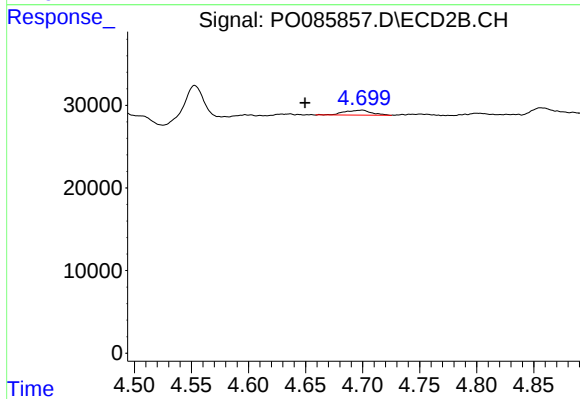
#15 AR-1232-5

R.T.: 5.073 min
Delta R.T.: -0.028 min
Response: 124138
Conc: 163.99 ng/ml



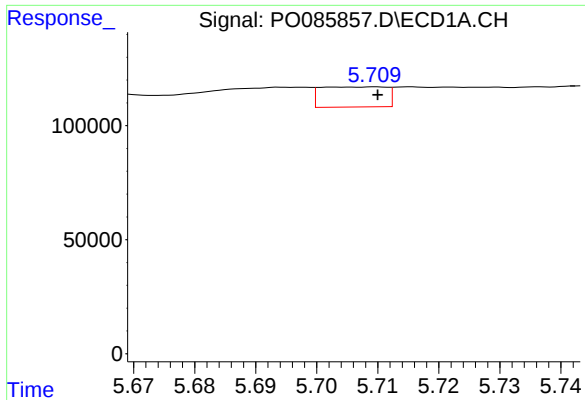
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 126348
Conc: 23.47 ng/ml



#16 AR-1242-1

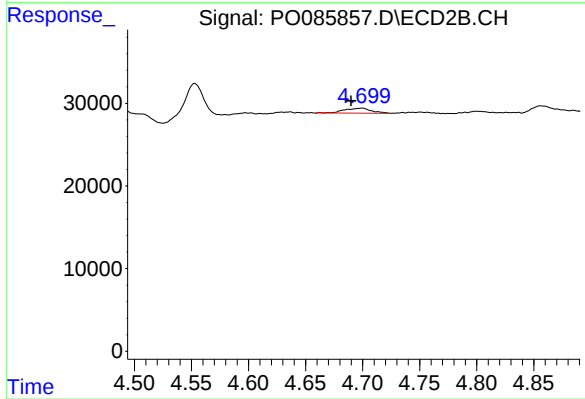
R.T.: 4.699 min
Delta R.T.: 0.050 min
Response: 9539
Conc: 6.76 ng/ml



#17 AR-1242-2

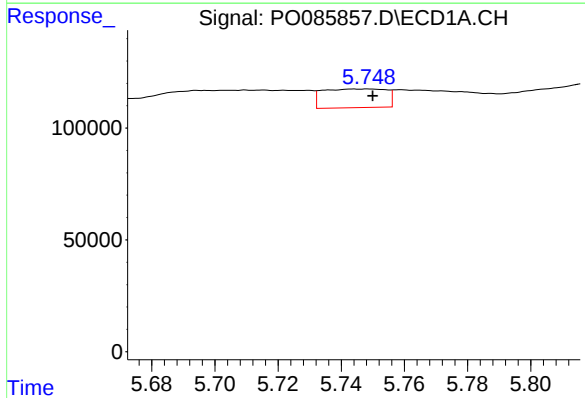
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 65806
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



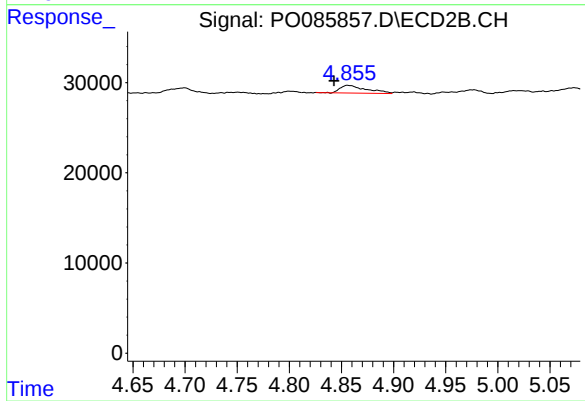
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 9539
Conc: 4.89 ng/ml



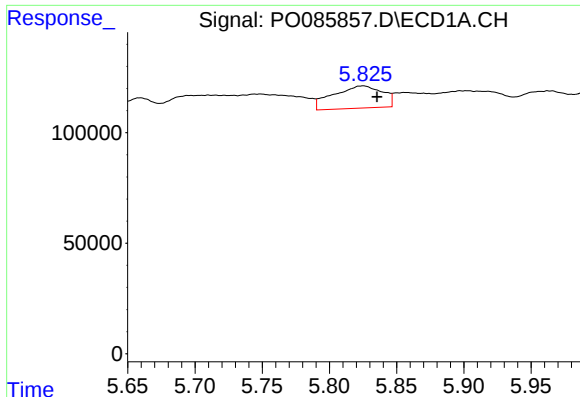
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 116585
Conc: 23.25 ng/ml



#18 AR-1242-3

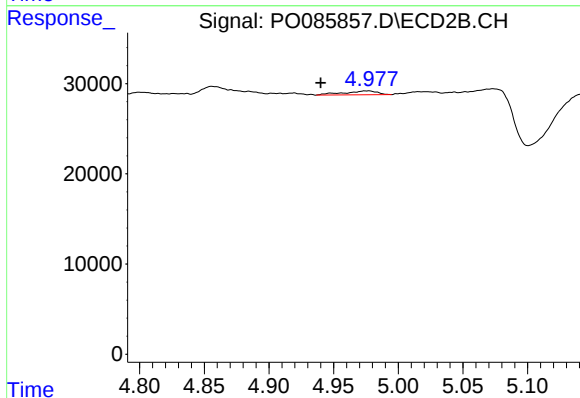
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 15277
Conc: 14.27 ng/ml



#19 AR-1242-4

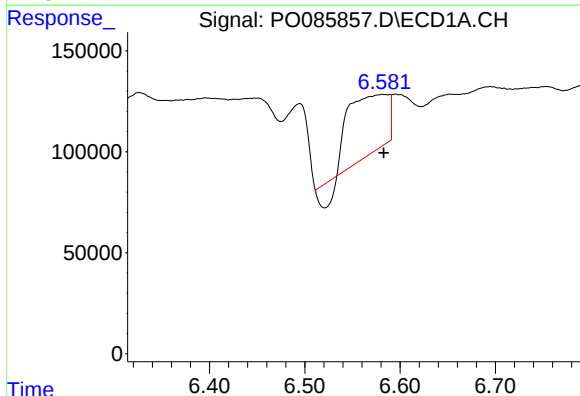
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 256848
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



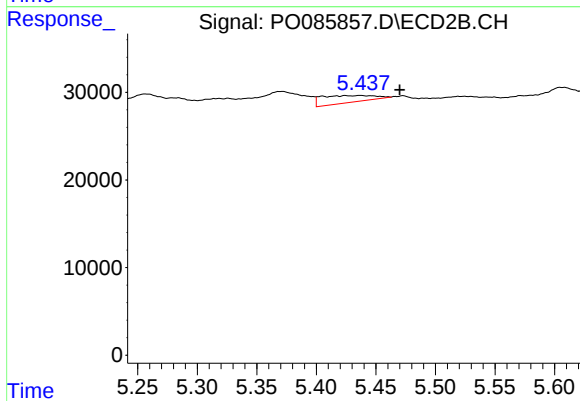
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.037 min
Response: 7803
Conc: 7.19 ng/ml



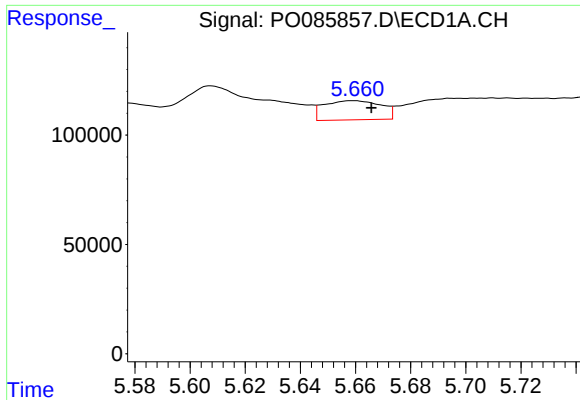
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 778377
Conc: 174.58 ng/ml



#20 AR-1242-5

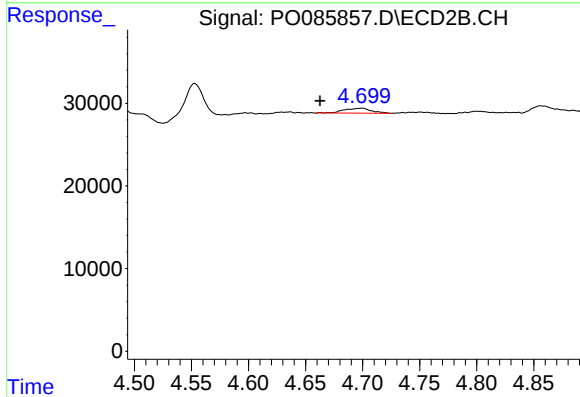
R.T.: 5.424 min
Delta R.T.: -0.046 min
Response: 25026
Conc: 18.71 ng/ml



#21 AR-1248-1

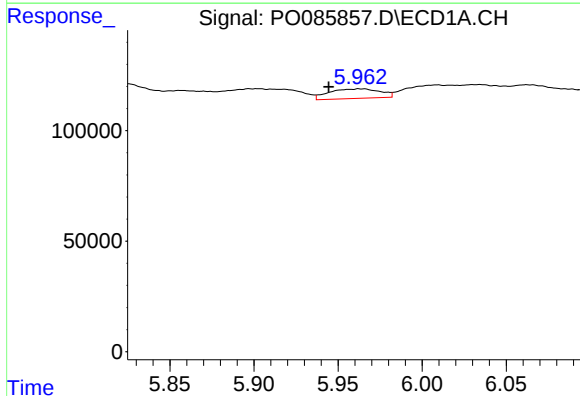
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 126348
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



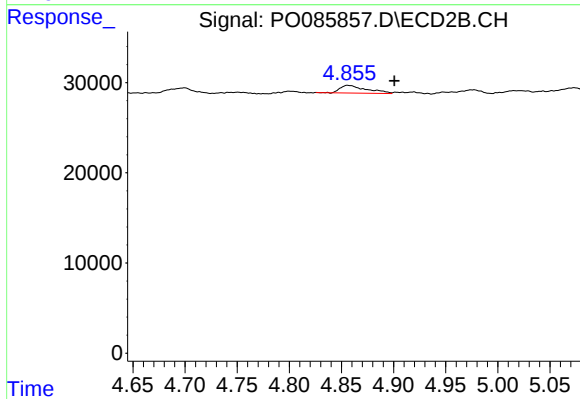
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.037 min
Response: 9539
Conc: 10.00 ng/ml



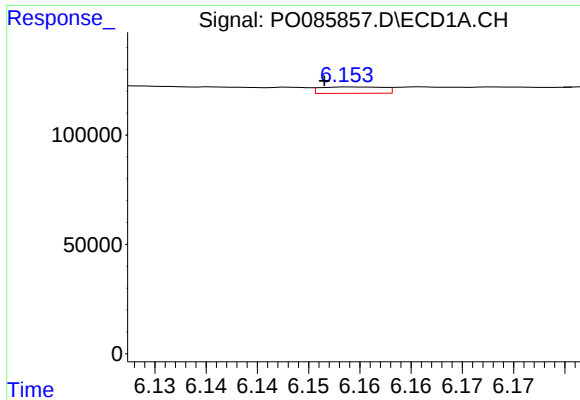
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 91693
Conc: 17.24 ng/ml



#22 AR-1248-2

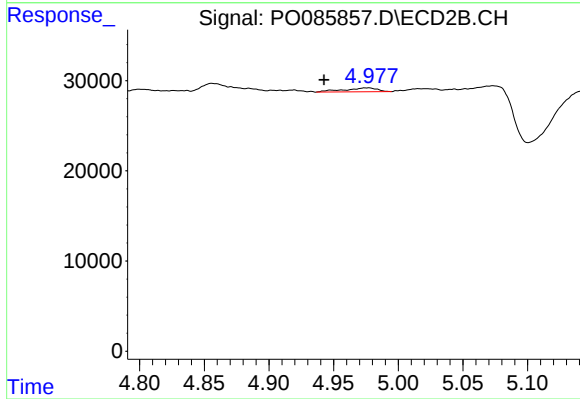
R.T.: 4.856 min
Delta R.T.: -0.045 min
Response: 15277
Conc: 10.85 ng/ml



#23 AR-1248-3

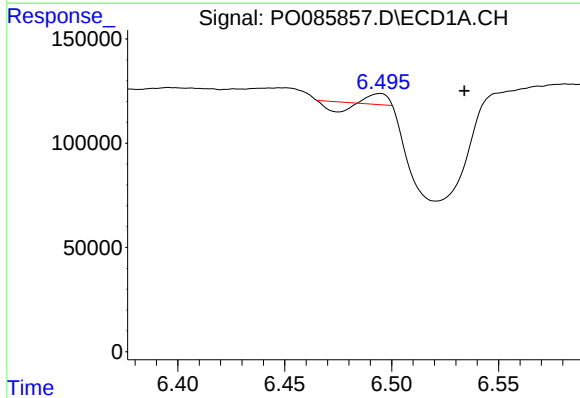
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 12399
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



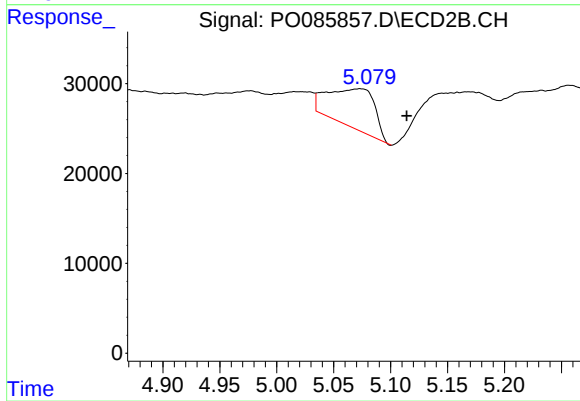
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.034 min
Response: 7803
Conc: 5.47 ng/ml



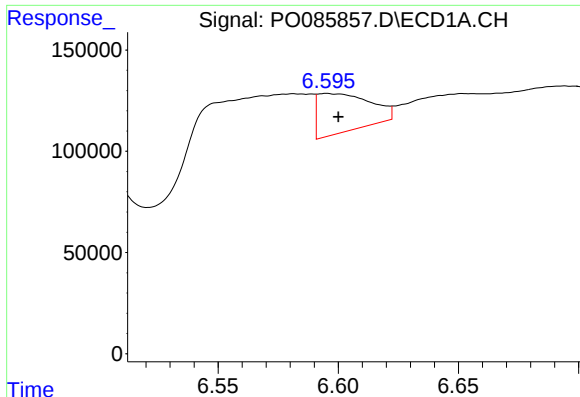
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.039 min
Response: 4532
Conc: 0.89 ng/ml



#24 AR-1248-4

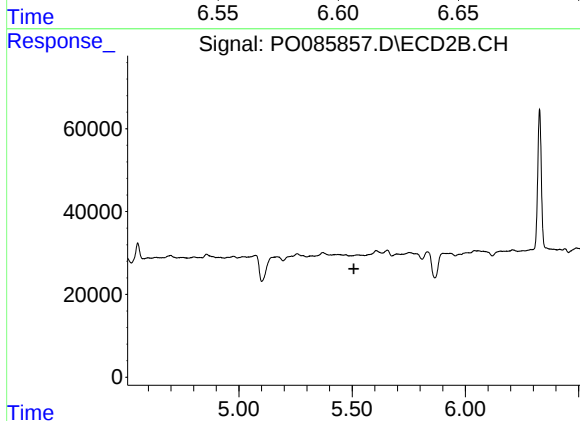
R.T.: 5.073 min
Delta R.T.: -0.041 min
Response: 124138
Conc: 73.20 ng/ml



#25 AR-1248-5

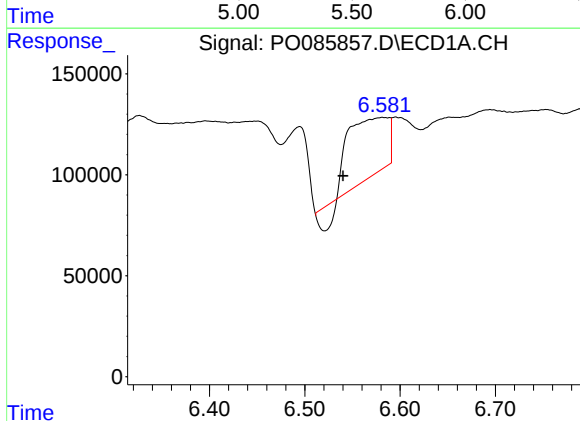
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 289678
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



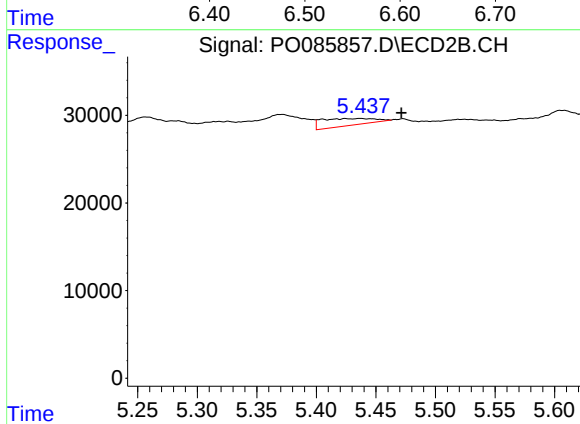
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



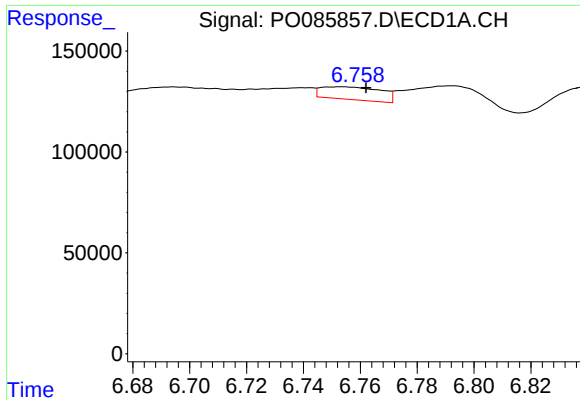
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: 0.041 min
Response: 778377
Conc: 111.96 ng/ml



#26 AR-1254-1

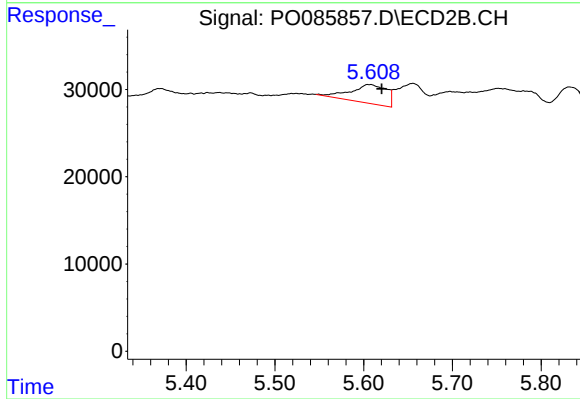
R.T.: 5.424 min
Delta R.T.: -0.047 min
Response: 25026
Conc: 9.68 ng/ml



#27 AR-1254-2

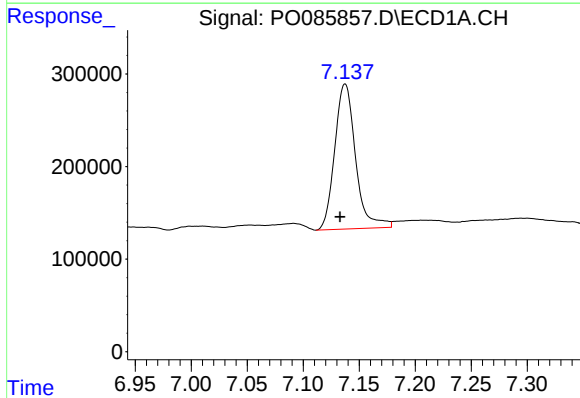
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 91835
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



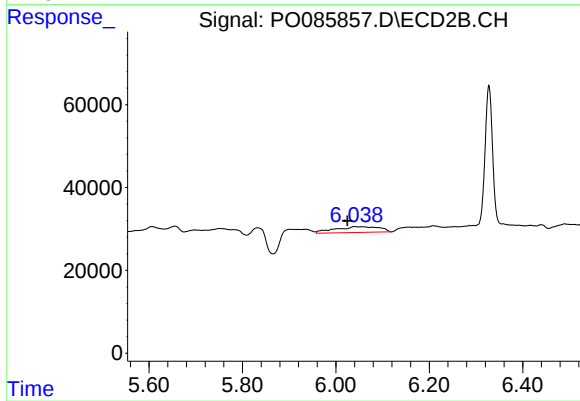
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 60842
Conc: 26.40 ng/ml



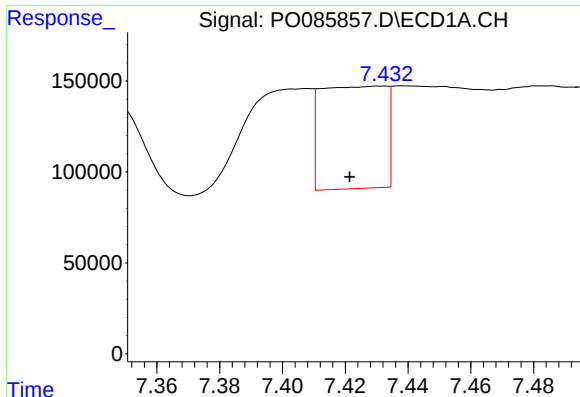
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 2029115
Conc: 181.51 ng/ml



#28 AR-1254-3

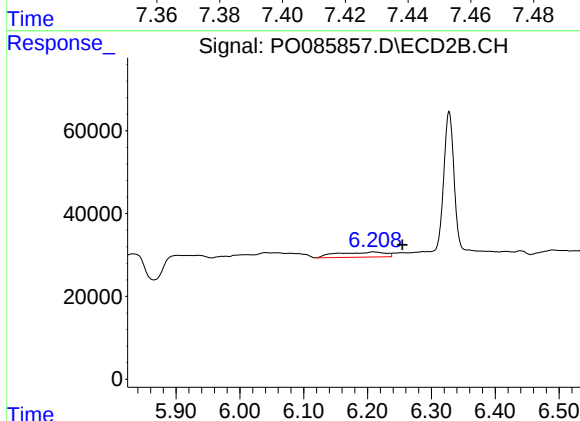
R.T.: 6.041 min
Delta R.T.: 0.016 min
Response: 91064
Conc: 25.13 ng/ml



#29 AR-1254-4

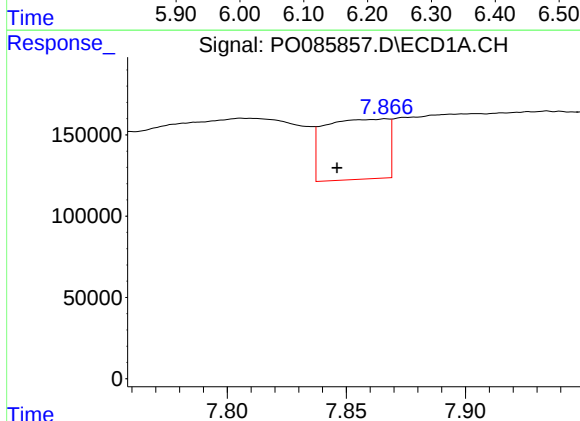
R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 808821
Conc: 101.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



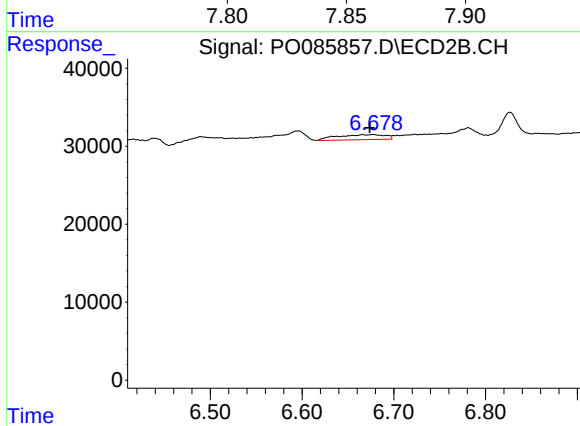
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 63650
Conc: 28.37 ng/ml



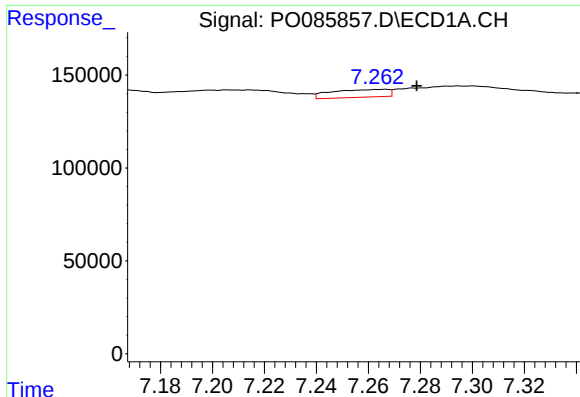
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: 0.021 min
Response: 683768
Conc: 84.64 ng/ml



#30 AR-1254-5

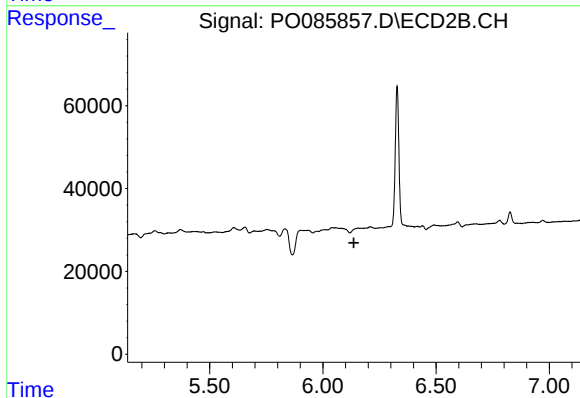
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 23666
Conc: 7.50 ng/ml



#31 AR-1260-1

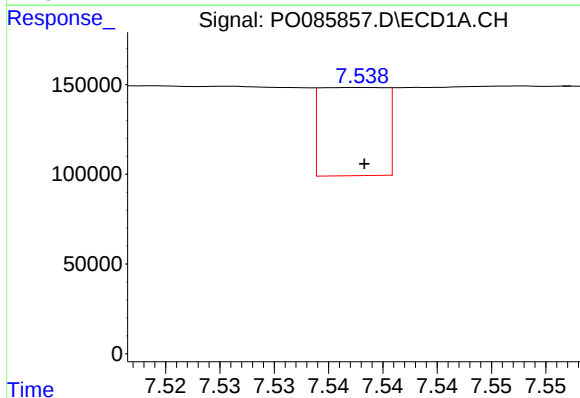
R.T.: 7.267 min
Delta R.T.: -0.012 min
Response: 63524
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



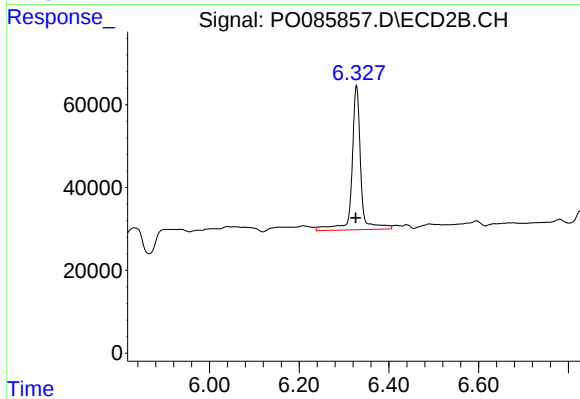
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



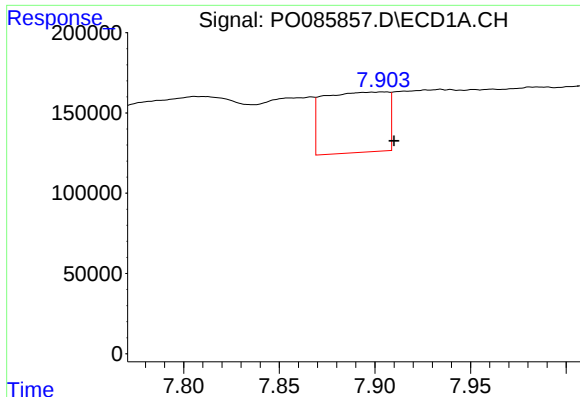
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 205366
Conc: 21.89 ng/ml



#32 AR-1260-2

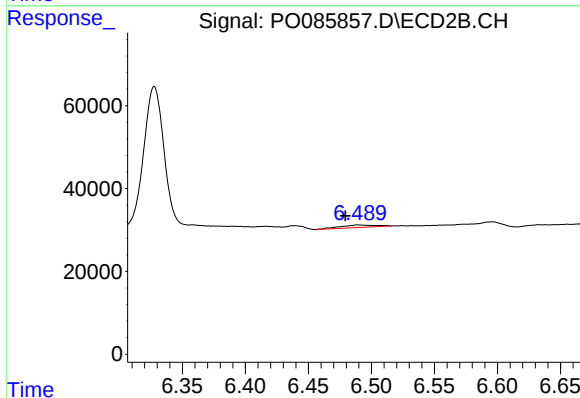
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 474127
Conc: 155.83 ng/ml



#33 AR-1260-3

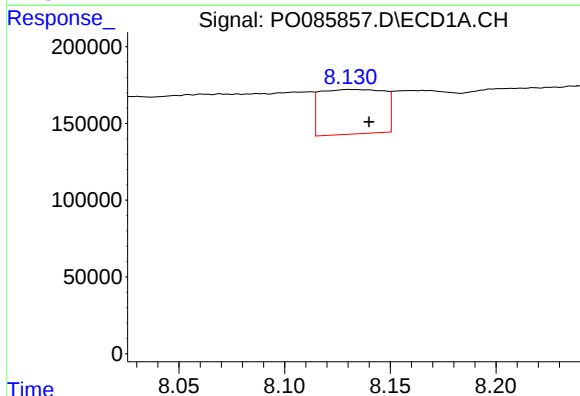
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 875179
Conc: 124.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



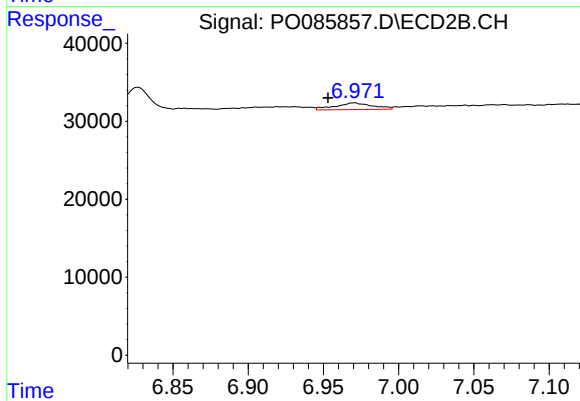
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 11989
Conc: 4.37 ng/ml



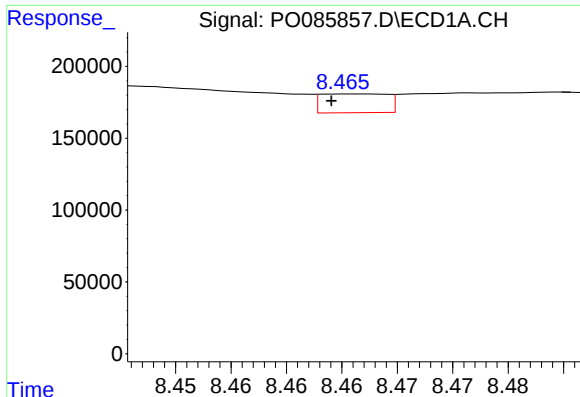
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.010 min
Response: 611172
Conc: 77.62 ng/ml



#34 AR-1260-4

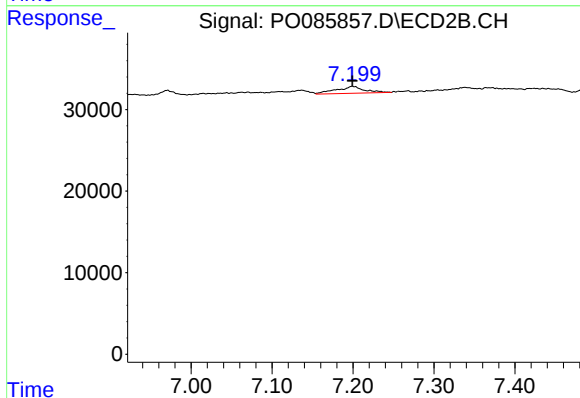
R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 14773
Conc: 6.44 ng/ml



#35 AR-1260-5

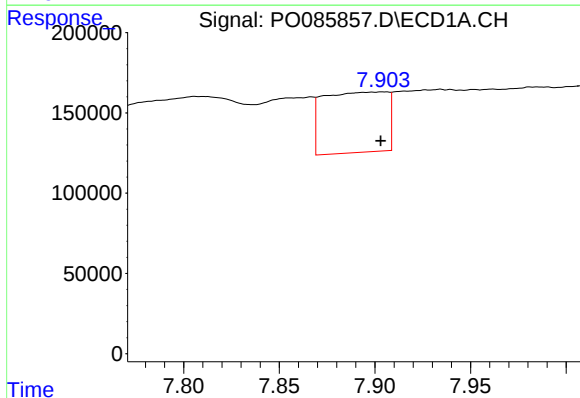
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 54282
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



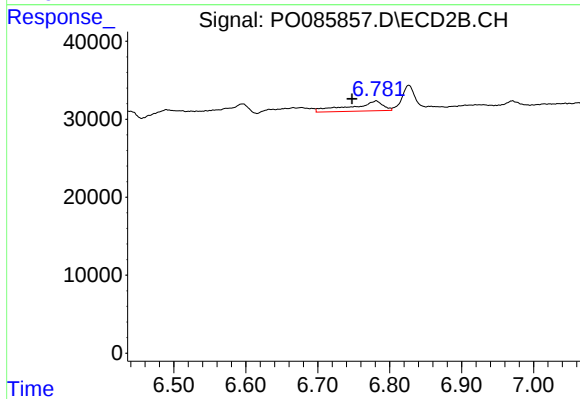
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 20511
Conc: 4.06 ng/ml



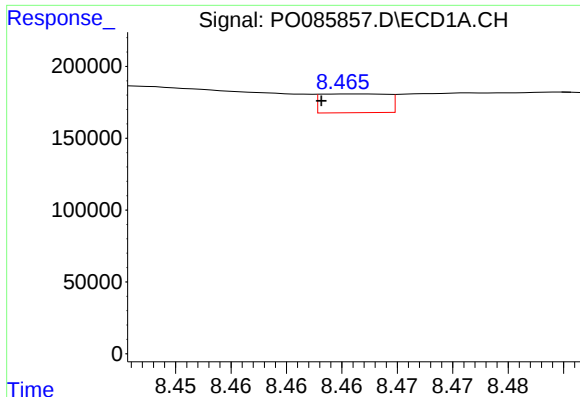
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 875179
Conc: 80.20 ng/ml



#36 AR-1262-1

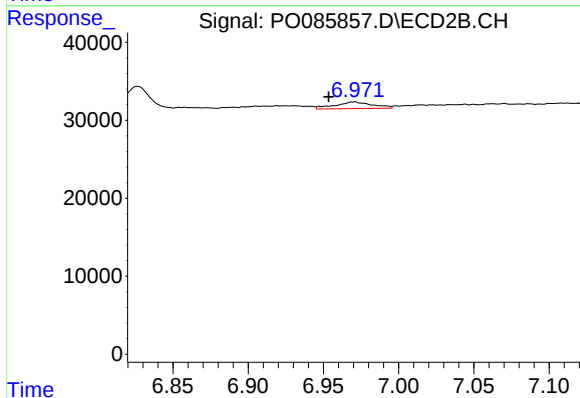
R.T.: 6.781 min
Delta R.T.: 0.033 min
Response: 39779
Conc: 26.95 ng/ml



#37 AR-1262-2

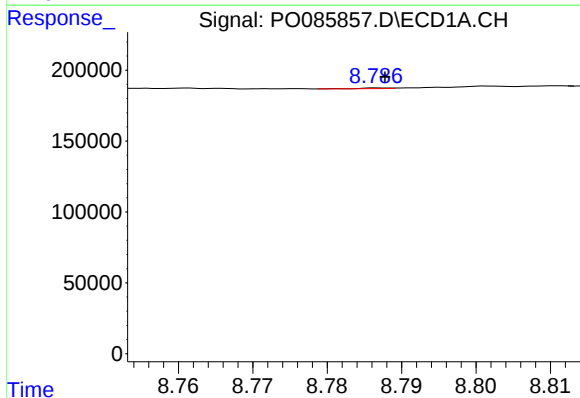
R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 54282
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



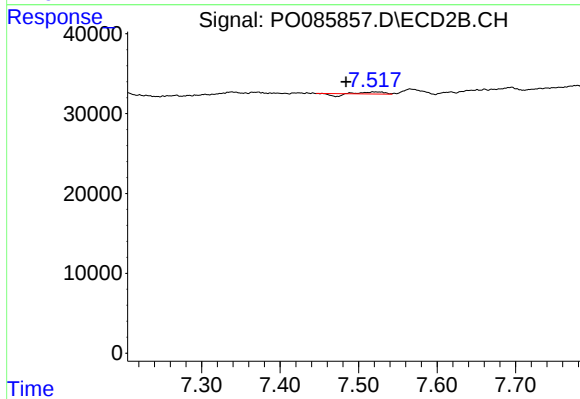
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: 0.017 min
Response: 14773
Conc: 5.08 ng/ml



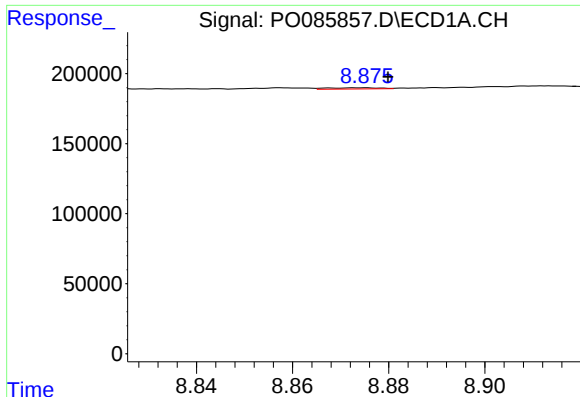
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1319
Conc: 0.12 ng/ml



#38 AR-1262-3

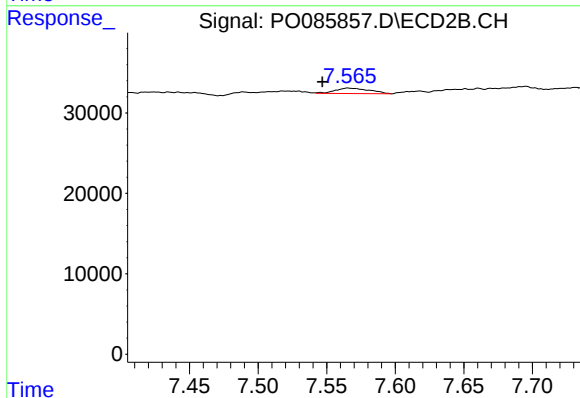
R.T.: 7.521 min
Delta R.T.: 0.037 min
Response: 2025
Conc: 0.39 ng/ml



#39 AR-1262-4

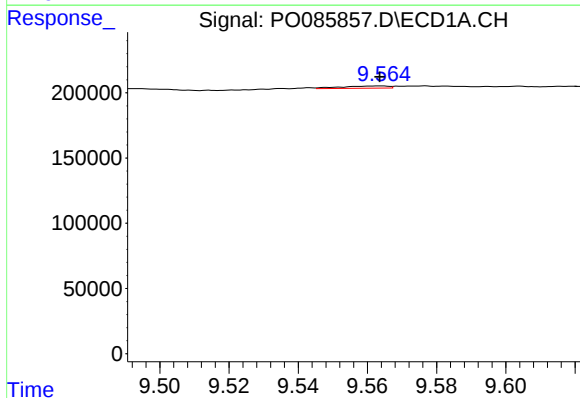
R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 6480
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



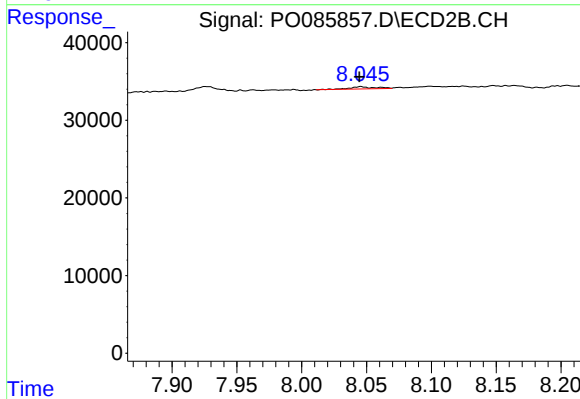
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 11767
Conc: 2.32 ng/ml



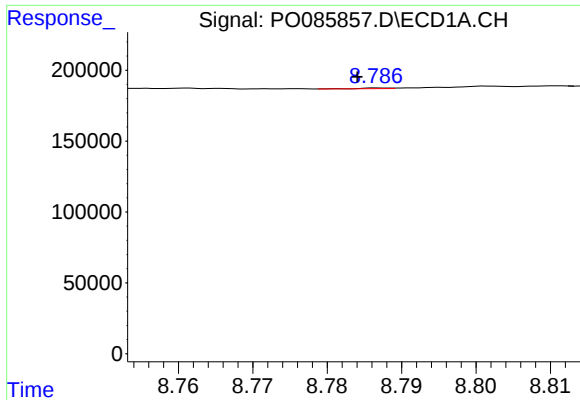
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 16830
Conc: 2.71 ng/ml



#40 AR-1262-5

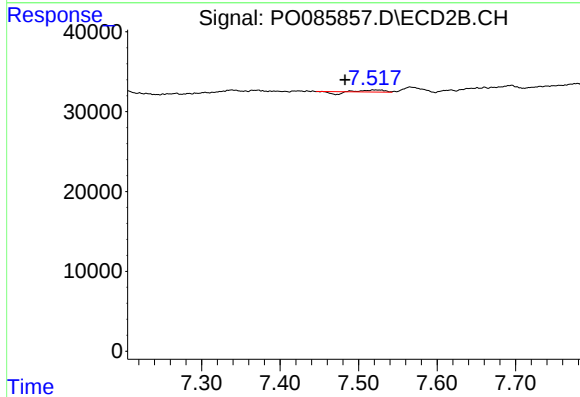
R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 3629
Conc: 2.00 ng/ml



#41 AR-1268-1

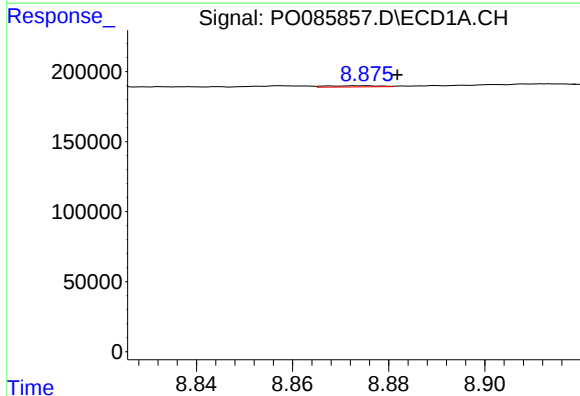
R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 1319
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



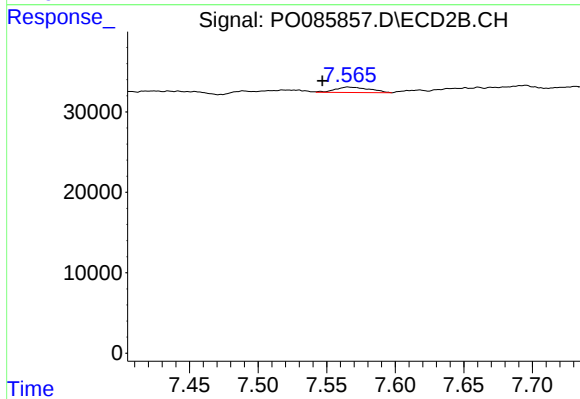
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.038 min
Response: 2025
Conc: 0.20 ng/ml



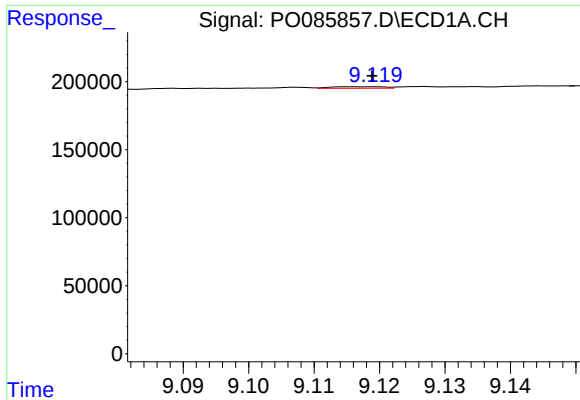
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 6480
Conc: 0.32 ng/ml



#42 AR-1268-2

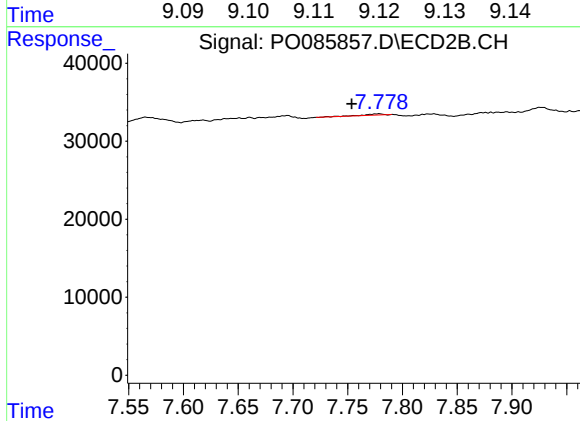
R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 11767
Conc: 1.70 ng/ml



#43 AR-1268-3

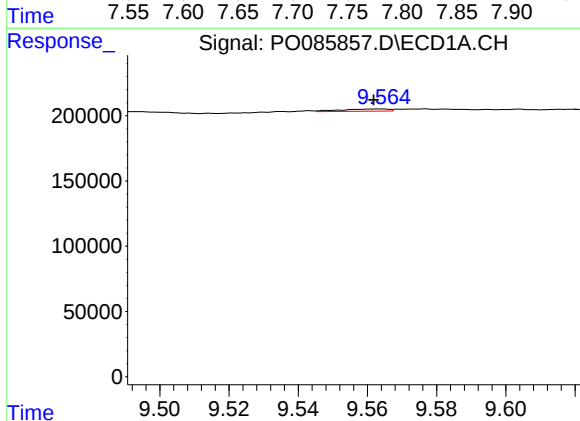
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 6728
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



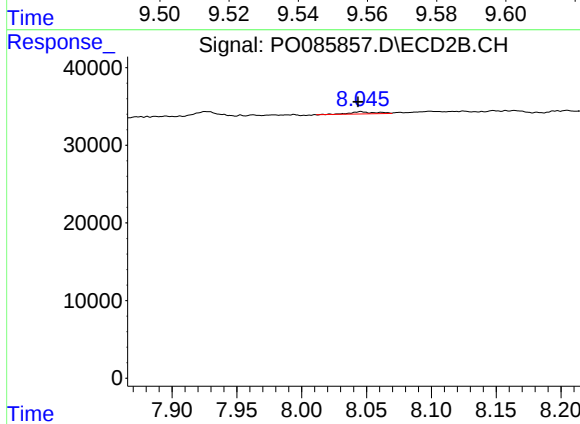
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.024 min
Response: 2125
Conc: 0.45 ng/ml



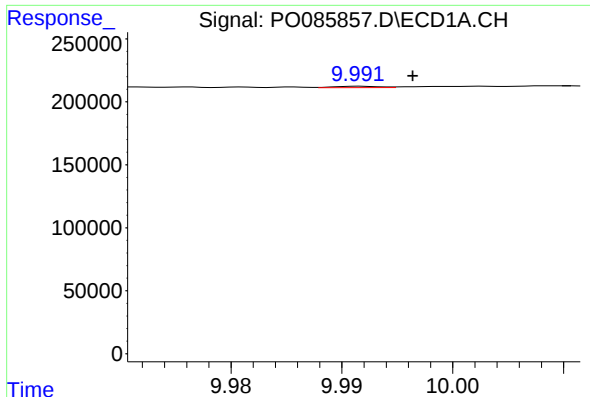
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: 0.002 min
Response: 16830
Conc: 2.39 ng/ml



#44 AR-1268-4

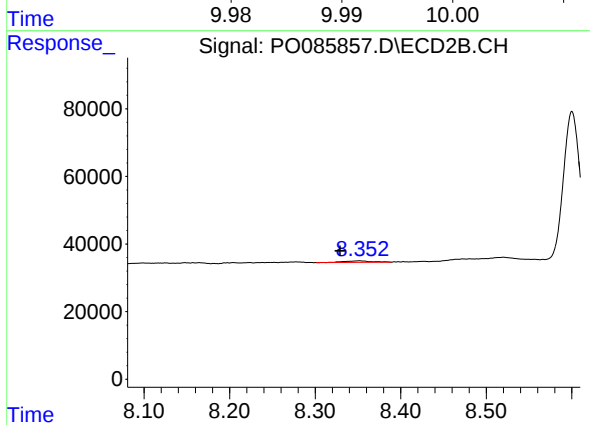
R.T.: 8.046 min
Delta R.T.: 0.002 min
Response: 3629
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 3374
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.023 min
Response: 9811
Conc: 0.73 ng/ml