

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040422\
 Data File : P0085855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 13:50
 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: Apr 05 03:15:21 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...	4.487	3.585	4419886	1077462	22.681	22.782
2)	SA Decachlor...	10.391	8.602	3074257	783285	23.958	22.309
Target Compounds							
3)	L1 AR-1016-1	5.653	0.000	4216	0	0.631	N.D. #
4)	L1 AR-1016-2	5.681	0.000	6027	0	0.596	N.D. #
5)	L1 AR-1016-3	5.731	4.895f	2674	2736	0.441	1.967 #
6)	L1 AR-1016-4	5.840	4.895	865	2736	0.177	2.335 #
7)	L1 AR-1016-5	6.153	5.133	2103	25206	0.463	18.608 #
8)	L2 AR-1221-1	4.628f	0.000	3744	0	1.662	N.D. #
9)	L2 AR-1221-2	4.799	3.884	60843	14019	32.851	29.680
10)	L2 AR-1221-3	4.852	3.884f	2813	14019	0.518	9.887 #
11)	L3 AR-1232-1	4.835	3.884f	1238	14019	0.242	10.091 #
12)	L3 AR-1232-2	5.382	0.000	5368	0	2.049	N.D. #
13)	L3 AR-1232-3	5.681	4.895f	6027	2736	1.216	3.893 #
14)	L3 AR-1232-4	5.840	4.895	865	2736	0.352	4.193 #
15)	L3 AR-1232-5	5.931	5.133	3738	25206	1.899	33.298 #
16)	L4 AR-1242-1	5.653	0.000	4216	0	0.783	N.D. #
17)	L4 AR-1242-2	5.708	0.000	21192	0	2.610	N.D. #
18)	L4 AR-1242-3	5.749	4.895f	8503	2736	1.696	2.555 #
19)	L4 AR-1242-4	5.840	4.895f	865	2736	0.219	2.522 #
20)	L4 AR-1242-5	6.545f	5.412f	11546	1099	2.590	0.822 #
21)	L5 AR-1248-1	5.662	0.000	3414	0	0.904	N.D. #
22)	L5 AR-1248-2	5.949	4.895	2877	2736	0.541	1.942 #
23)	L5 AR-1248-3	6.153	4.895f	2103	2736	0.353	1.916 #
24)	L5 AR-1248-4	6.545	5.133	11546	25206	2.277	14.863 #
25)	L5 AR-1248-5	6.655f	0.000	1533	0	0.242	N.D. #
26)	L6 AR-1254-1	6.545	5.412f	11546	1099	1.661	0.425 #
27)	L6 AR-1254-2	6.757	5.607	3370	33045	0.315	14.341 #
28)	L6 AR-1254-3	7.138	6.060f	34996	6595	3.130	1.820 #
29)	L6 AR-1254-4	7.425	0.000	18866	0	2.368	N.D. #
30)	L6 AR-1254-5	7.853	0.000	7683	0	0.951	N.D. #
31)	L7 AR-1260-1	7.263	0.000	527	0	0.066	N.D. #
32)	L7 AR-1260-2	7.538	0.000	1427	0	0.152	N.D. #
33)	L7 AR-1260-3	7.914	6.489	75932	6671	10.762	2.431 #
34)	L7 AR-1260-4	8.150	0.000	49618	0	6.302	N.D. #
35)	L7 AR-1260-5	8.462	0.000	11638	0	0.758	N.D. #
36)	L8 AR-1262-1	7.914	0.000	75932	0	6.958	N.D. #
37)	L8 AR-1262-2	8.462	0.000	11638	0	0.614	N.D. #
38)	L8 AR-1262-3	8.787	7.491	1763	1213	0.155	0.237 #
39)	L8 AR-1262-4	8.876	7.491f	2865	1213	0.525	0.240 #
40)	L8 AR-1262-5	9.565	0.000	3461	0	0.557	N.D. #
41)	L9 AR-1268-1	8.787	7.491	1763	1213	0.086	0.122 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

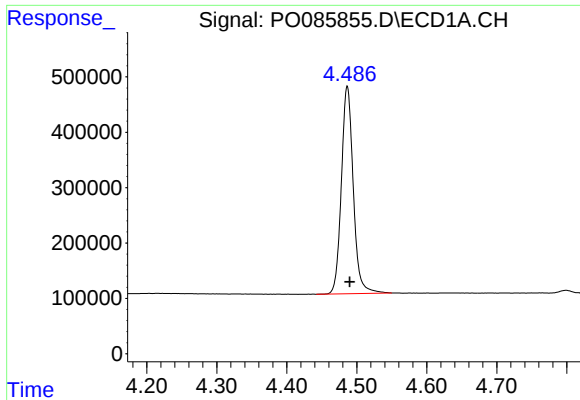
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:15:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
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 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	8.886	7.491f	1701	1213	0.084	0.175 #
43) L9	AR-1268-3	9.121	0.000	2727	0	0.166	N.D. #
44) L9	AR-1268-4	9.565	0.000	3461	0	0.492	N.D. #
45) L9	AR-1268-5	9.992	8.353	3677	5132	0.065	0.380 #

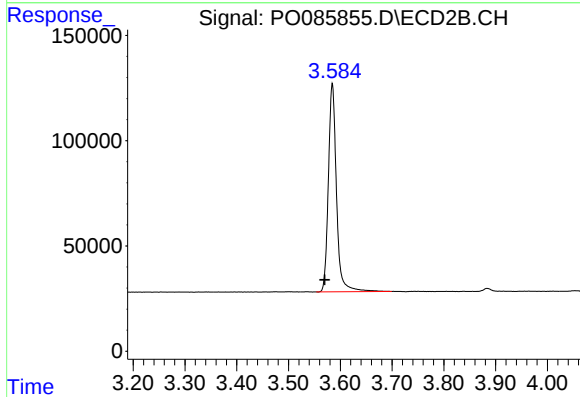
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

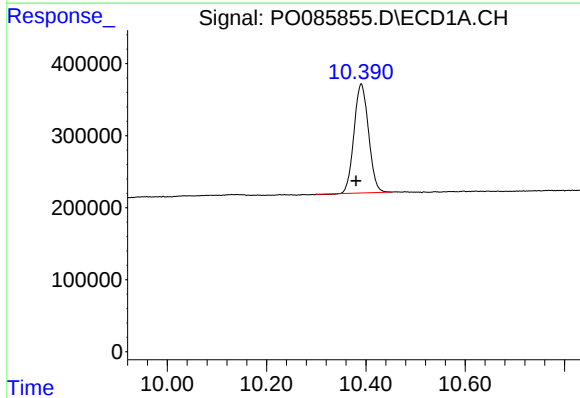
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 4419886
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



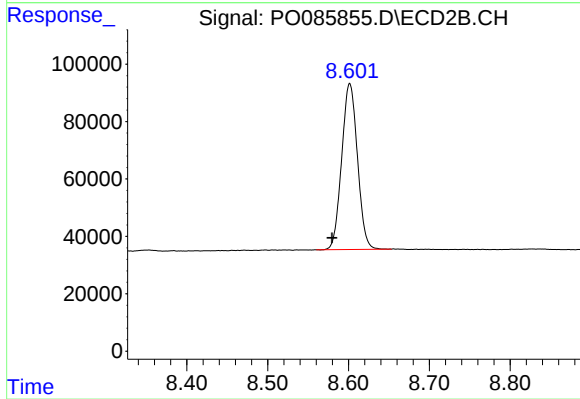
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.015 min
Response: 1077462
Conc: 22.78 ng/ml



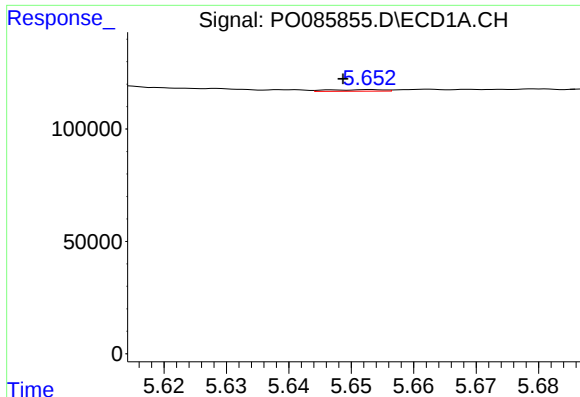
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.011 min
Response: 3074257
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

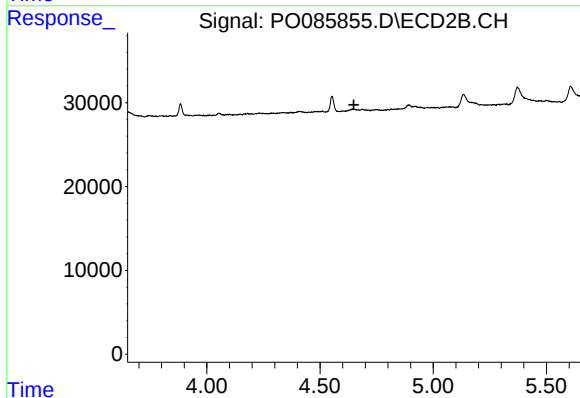
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 783285
Conc: 22.31 ng/ml



#3 AR-1016-1

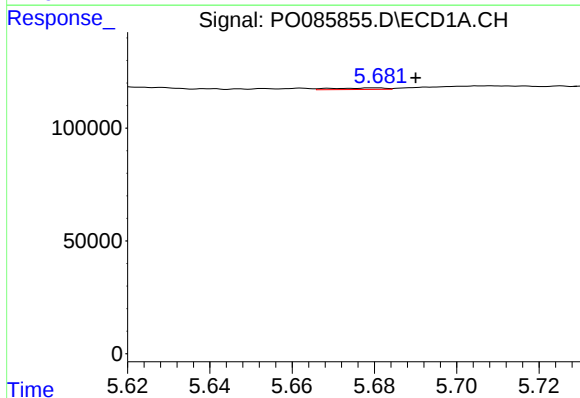
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 4216
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



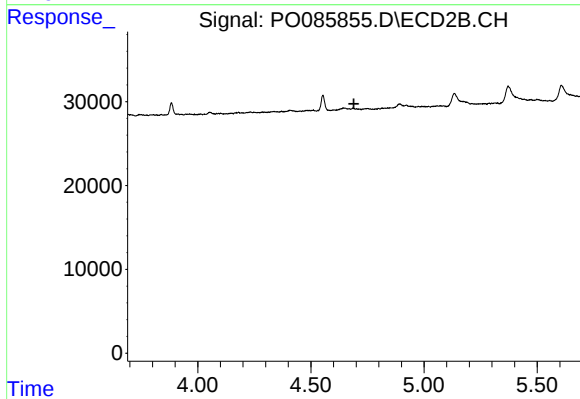
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



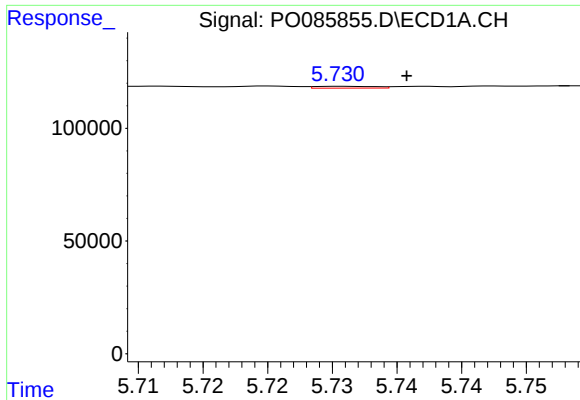
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 6027
Conc: 0.60 ng/ml



#4 AR-1016-2

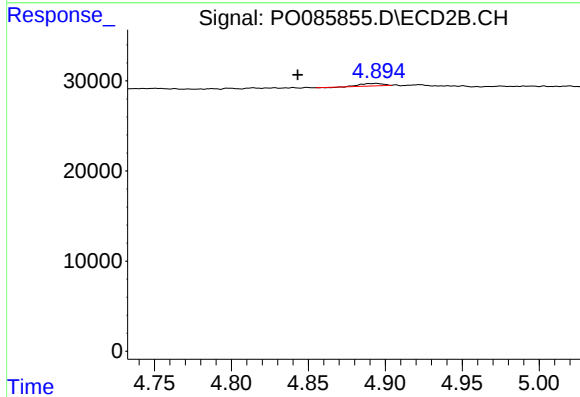
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

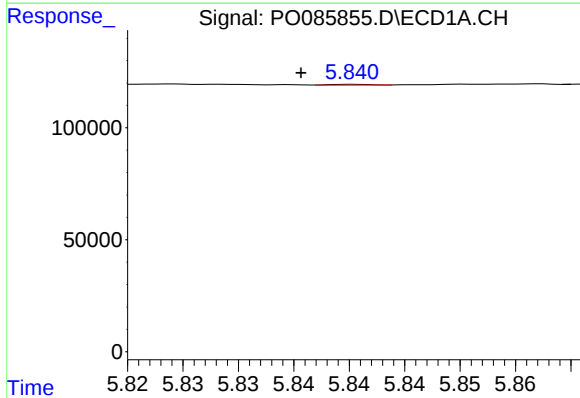
R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 2674
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



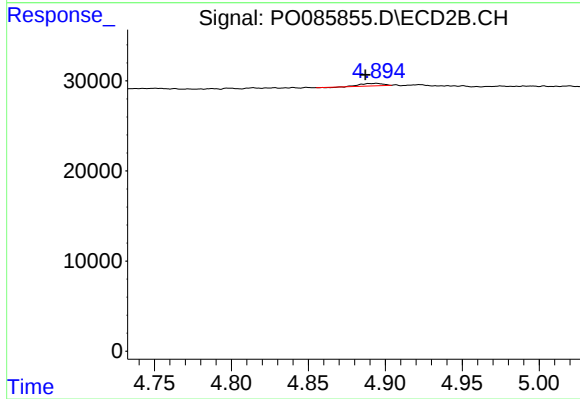
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.051 min
Response: 2736
Conc: 1.97 ng/ml



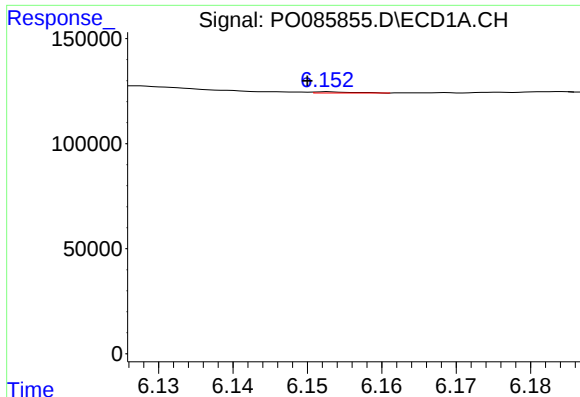
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 865
Conc: 0.18 ng/ml



#6 AR-1016-4

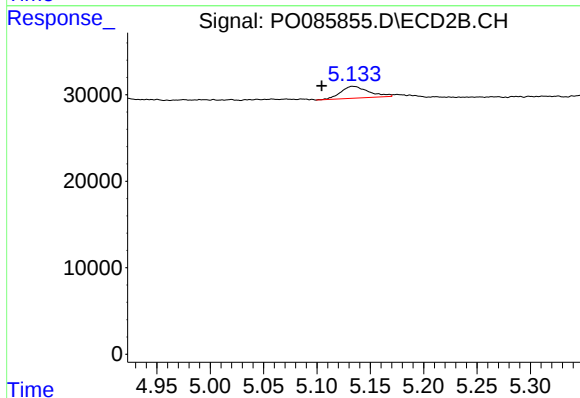
R.T.: 4.895 min
Delta R.T.: 0.007 min
Response: 2736
Conc: 2.33 ng/ml



#7 AR-1016-5

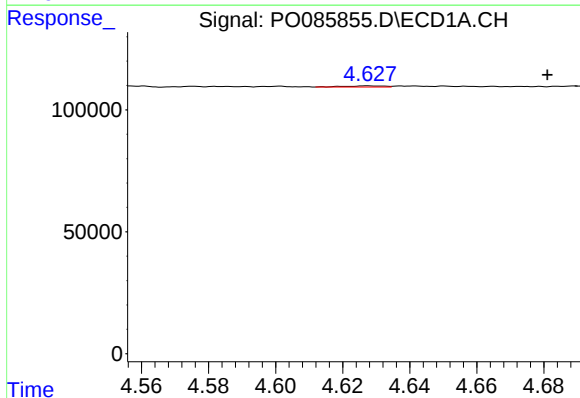
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 2103
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



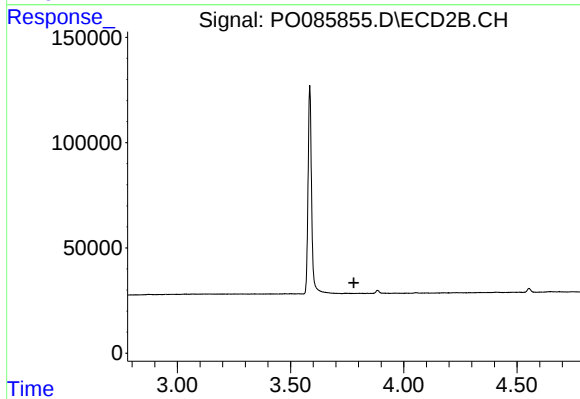
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.029 min
Response: 25206
Conc: 18.61 ng/ml



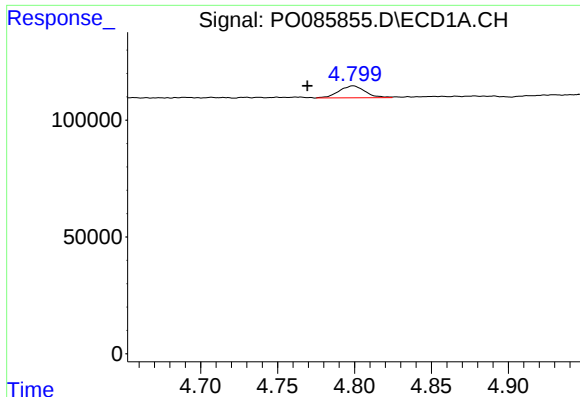
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.053 min
Response: 3744
Conc: 1.66 ng/ml



#8 AR-1221-1

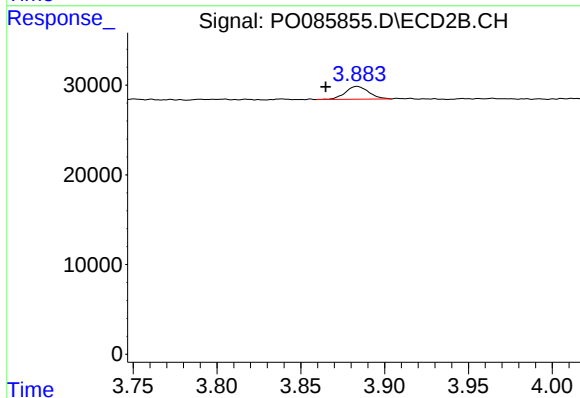
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

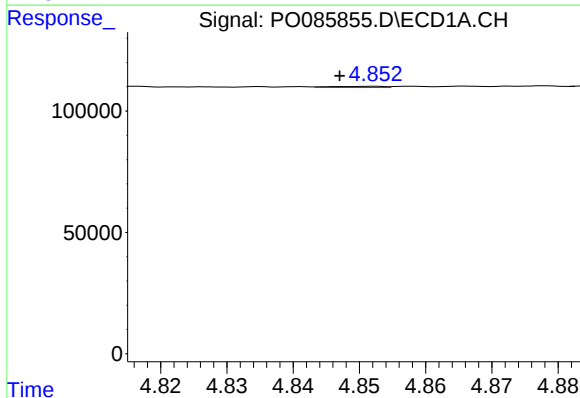
R.T.: 4.799 min
Delta R.T.: 0.030 min
Response: 60843
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



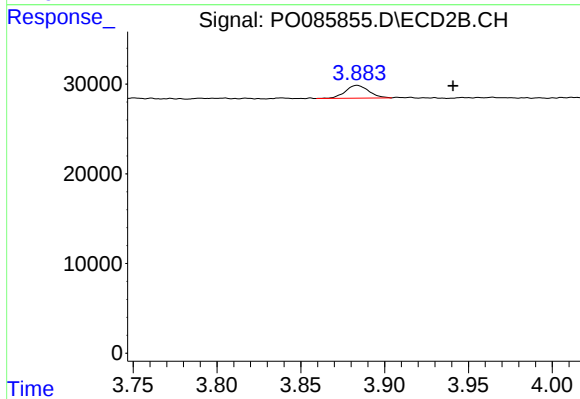
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 14019
Conc: 29.68 ng/ml



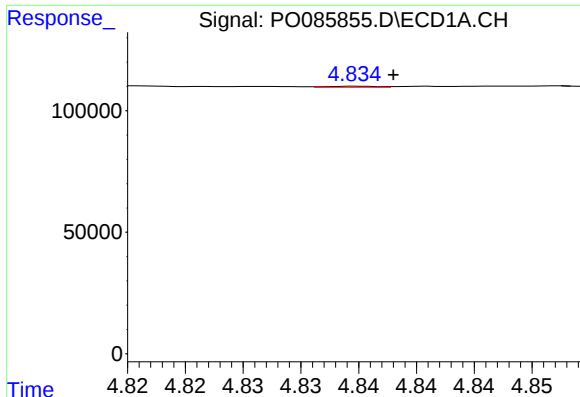
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 2813
Conc: 0.52 ng/ml



#10 AR-1221-3

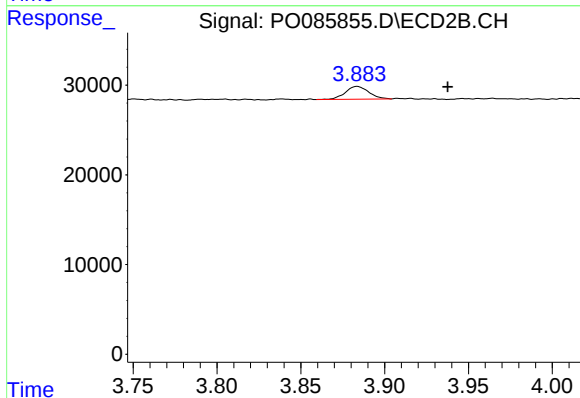
R.T.: 3.884 min
Delta R.T.: -0.057 min
Response: 14019
Conc: 9.89 ng/ml



#11 AR-1232-1

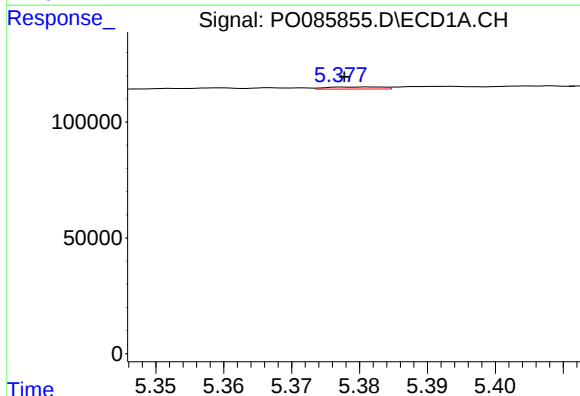
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 1238
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



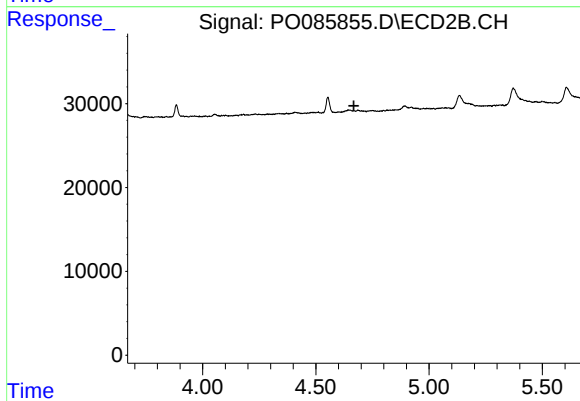
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.054 min
Response: 14019
Conc: 10.09 ng/ml



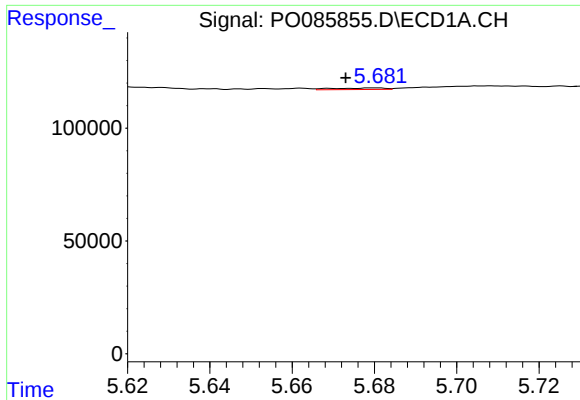
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 5368
Conc: 2.05 ng/ml



#12 AR-1232-2

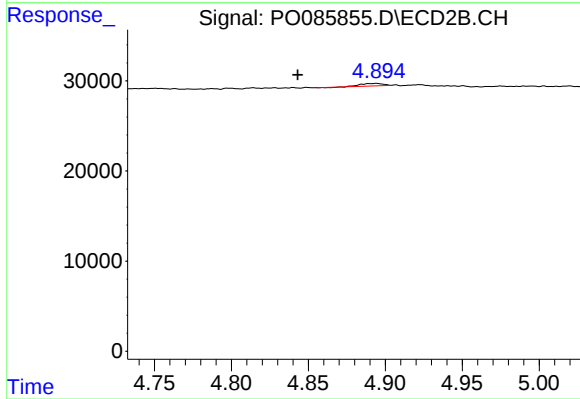
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

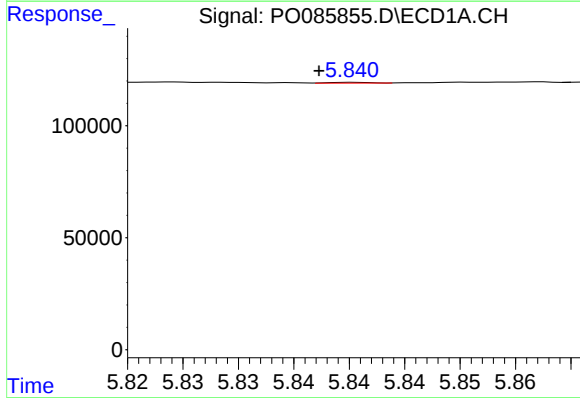
R.T.: 5.681 min
Delta R.T.: 0.008 min
Response: 6027
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



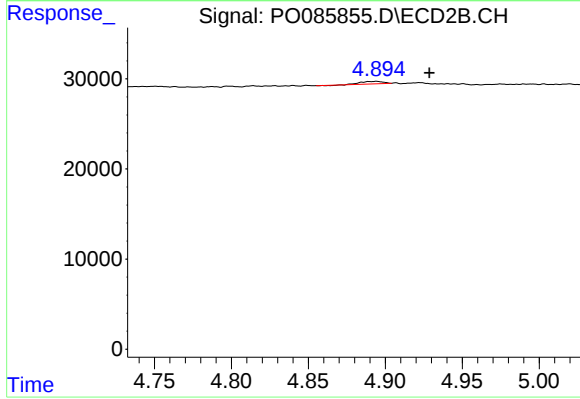
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: 0.051 min
Response: 2736
Conc: 3.89 ng/ml



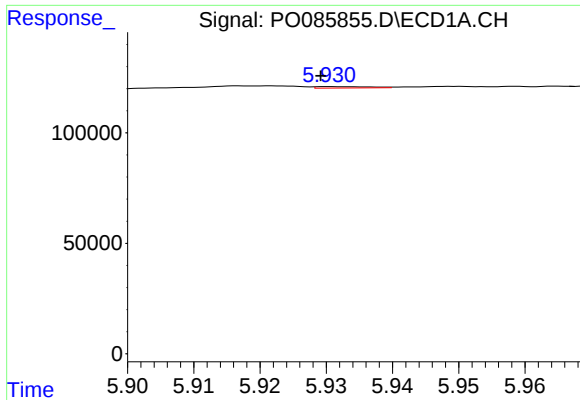
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 865
Conc: 0.35 ng/ml



#14 AR-1232-4

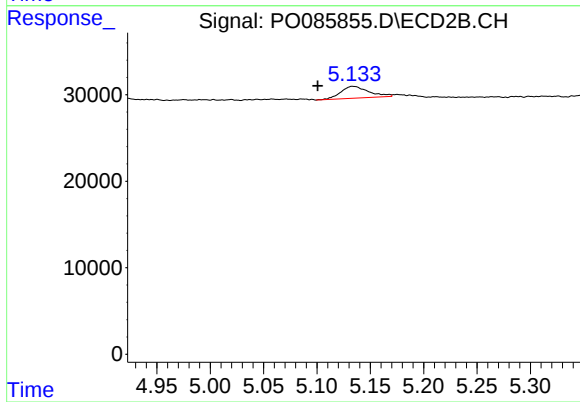
R.T.: 4.895 min
Delta R.T.: -0.034 min
Response: 2736
Conc: 4.19 ng/ml



#15 AR-1232-5

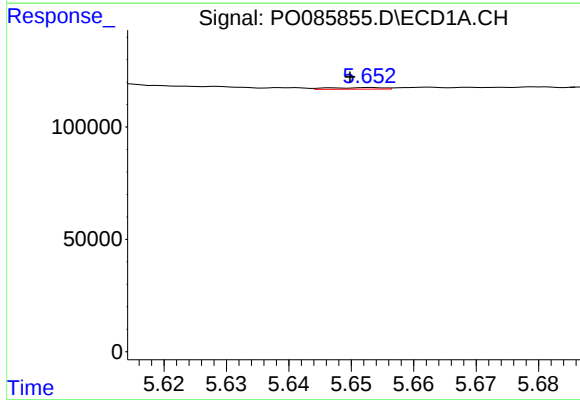
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 3738
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



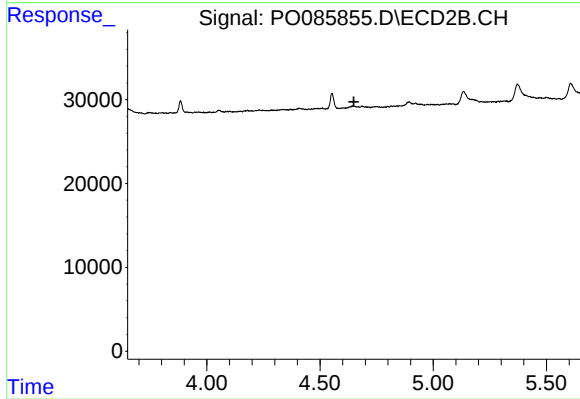
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.032 min
Response: 25206
Conc: 33.30 ng/ml



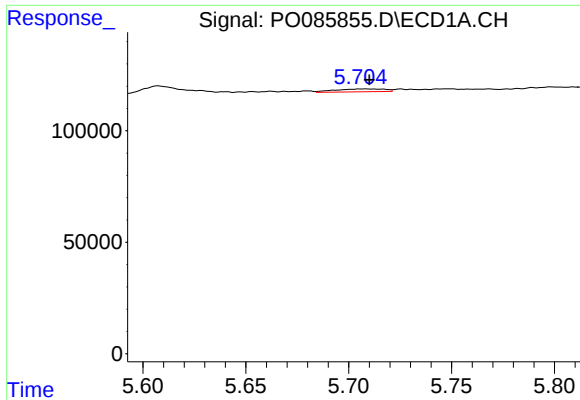
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 4216
Conc: 0.78 ng/ml



#16 AR-1242-1

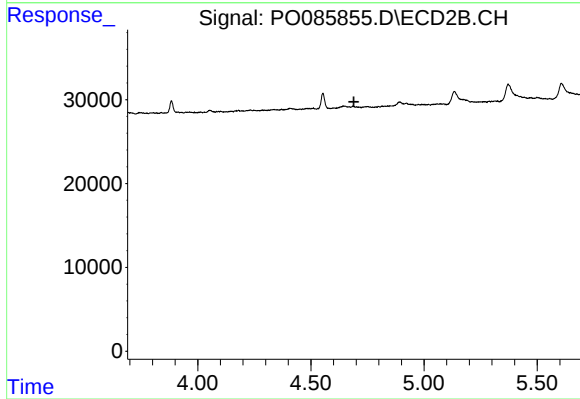
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

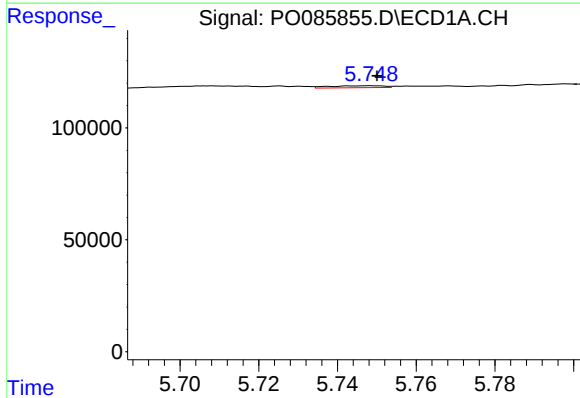
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 21192
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



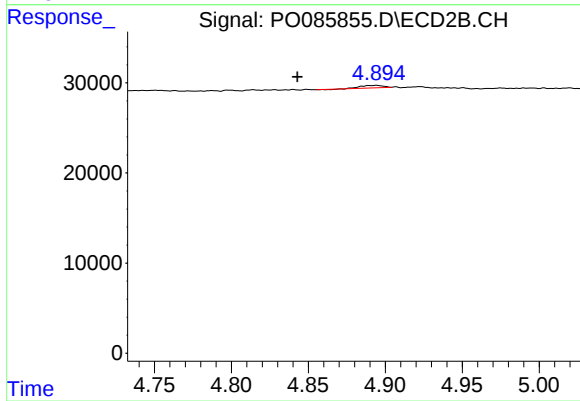
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



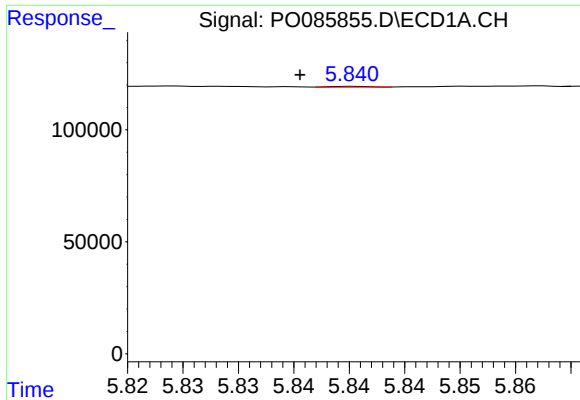
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 8503
Conc: 1.70 ng/ml



#18 AR-1242-3

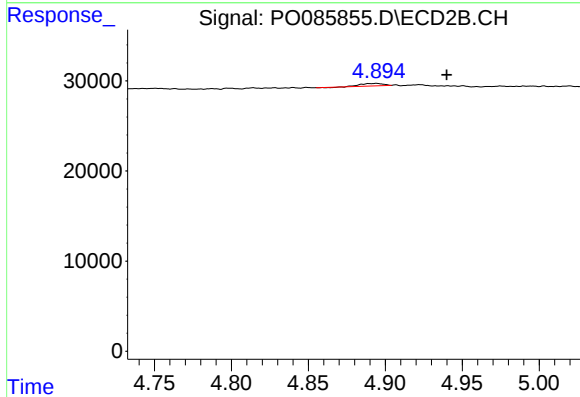
R.T.: 4.895 min
Delta R.T.: 0.052 min
Response: 2736
Conc: 2.56 ng/ml



#19 AR-1242-4

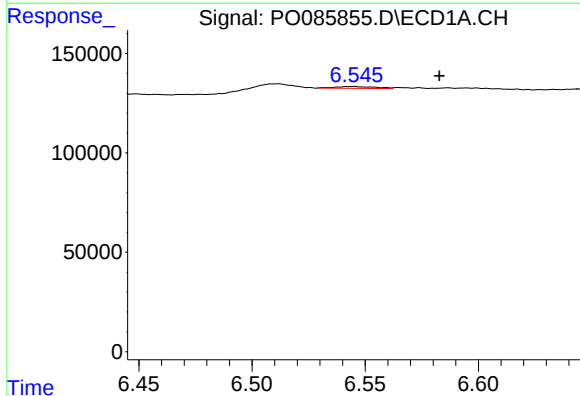
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 865
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



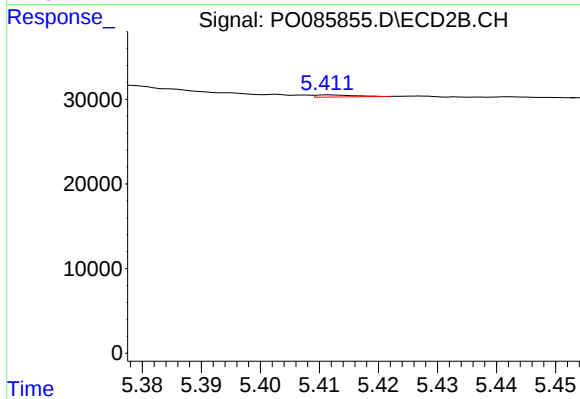
#19 AR-1242-4

R.T.: 4.895 min
Delta R.T.: -0.045 min
Response: 2736
Conc: 2.52 ng/ml



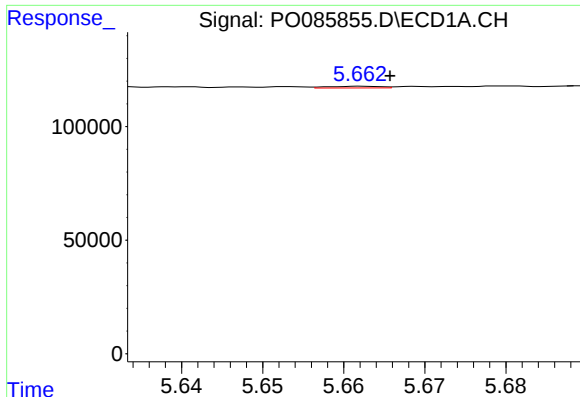
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.037 min
Response: 11546
Conc: 2.59 ng/ml



#20 AR-1242-5

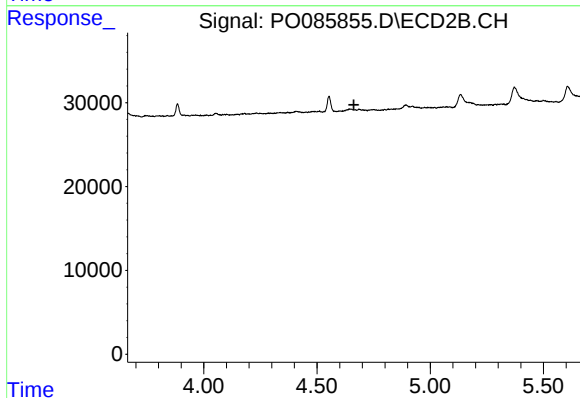
R.T.: 5.412 min
Delta R.T.: -0.058 min
Response: 1099
Conc: 0.82 ng/ml



#21 AR-1248-1

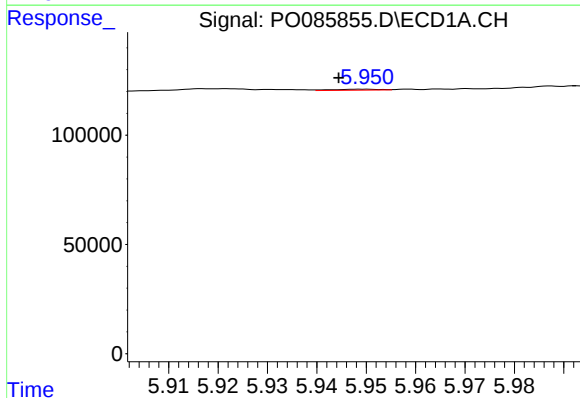
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 3414
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



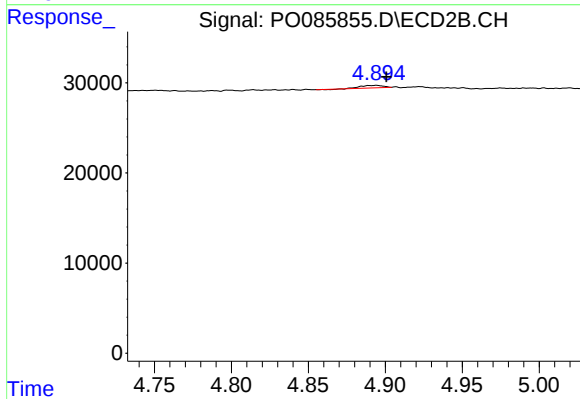
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



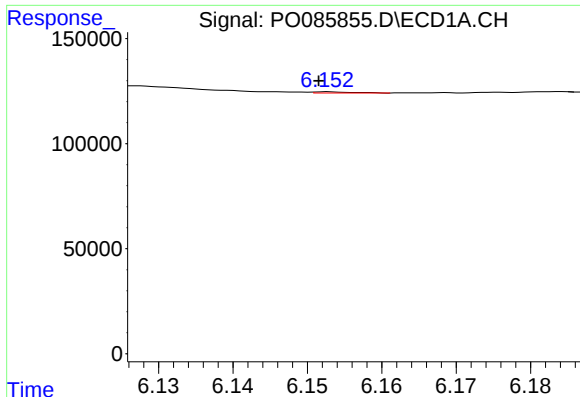
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 2877
Conc: 0.54 ng/ml



#22 AR-1248-2

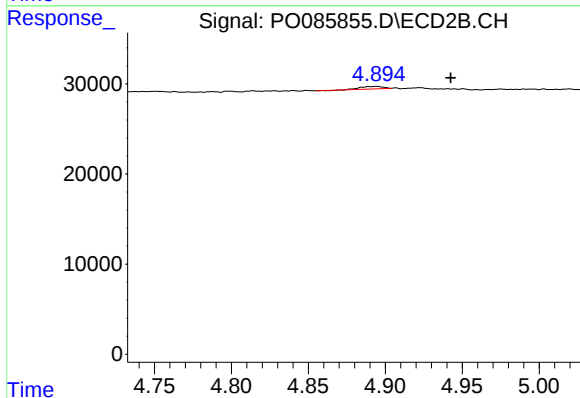
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 2736
Conc: 1.94 ng/ml



#23 AR-1248-3

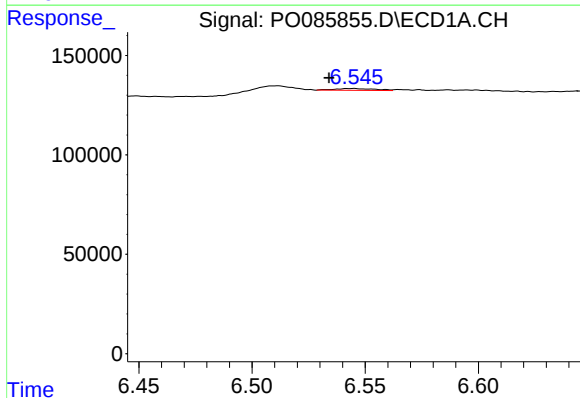
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 2103
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



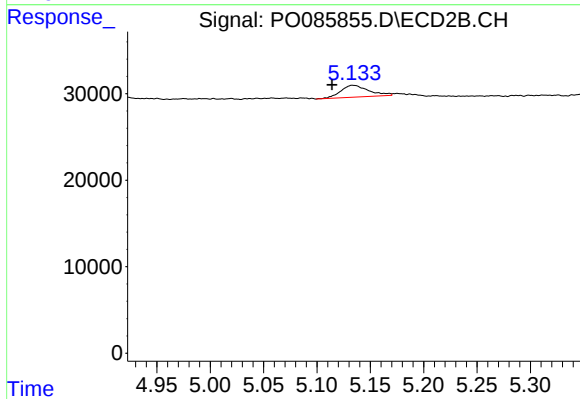
#23 AR-1248-3

R.T.: 4.895 min
Delta R.T.: -0.048 min
Response: 2736
Conc: 1.92 ng/ml



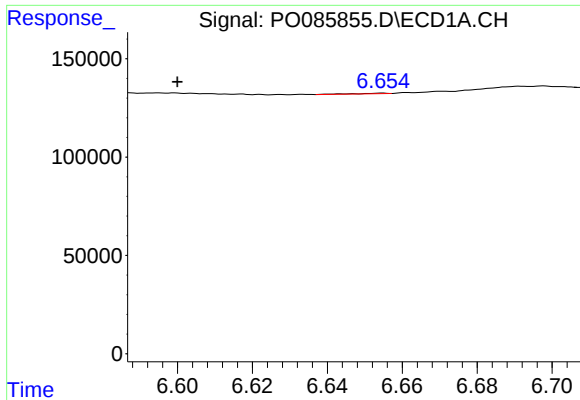
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 11546
Conc: 2.28 ng/ml



#24 AR-1248-4

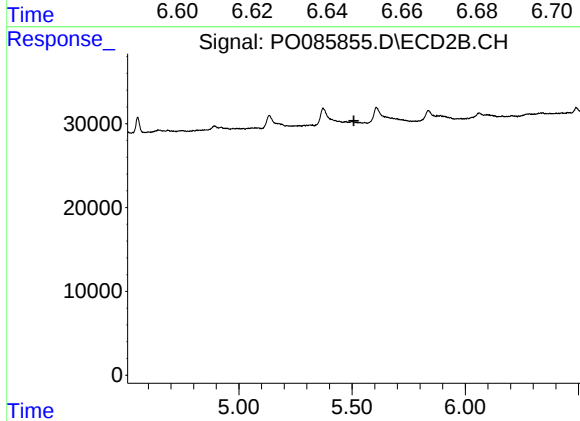
R.T.: 5.133 min
Delta R.T.: 0.019 min
Response: 25206
Conc: 14.86 ng/ml



#25 AR-1248-5

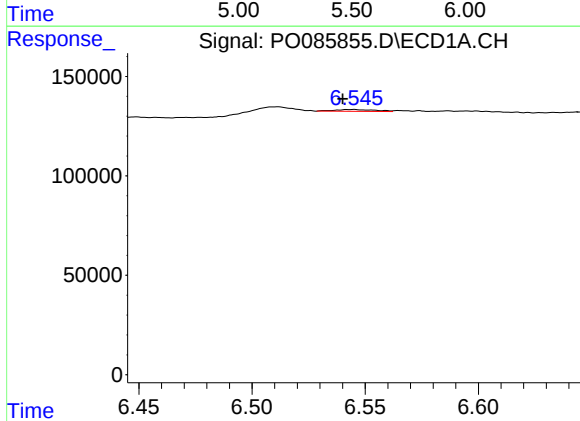
R.T.: 6.655 min
Delta R.T.: 0.055 min
Response: 1533
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



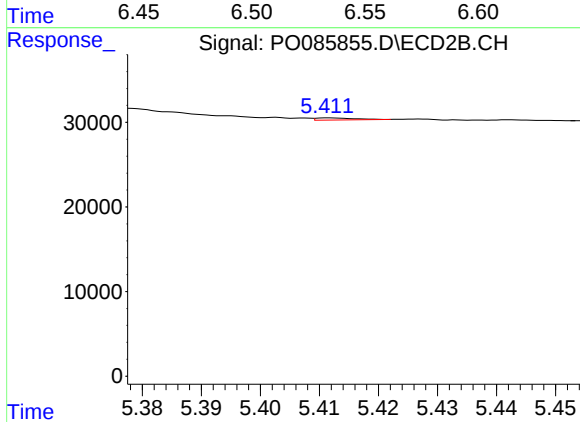
#25 AR-1248-5

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



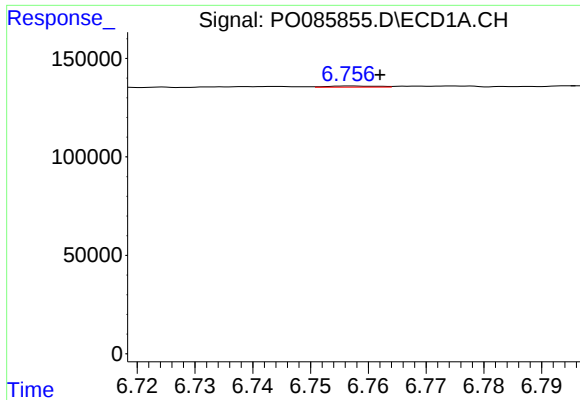
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 11546
Conc: 1.66 ng/ml



#26 AR-1254-1

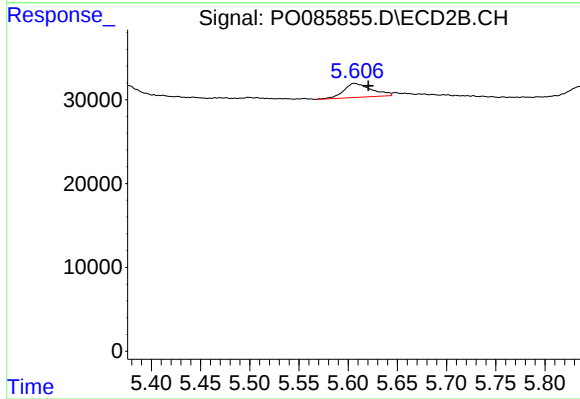
R.T.: 5.412 min
Delta R.T.: -0.060 min
Response: 1099
Conc: 0.42 ng/ml



#27 AR-1254-2

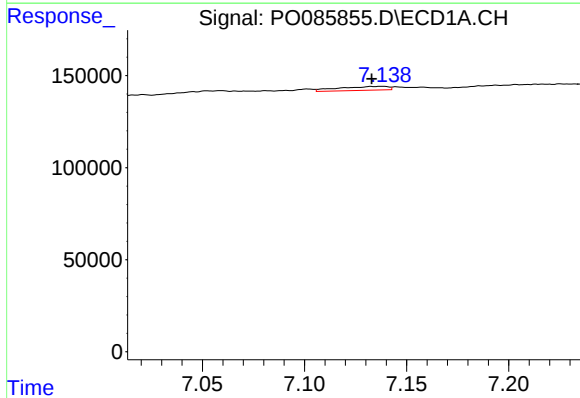
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 3370
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



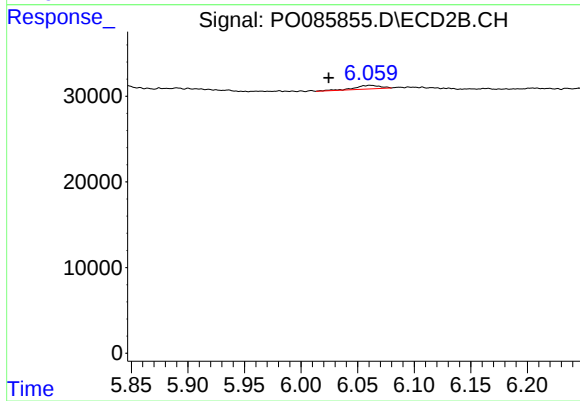
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 33045
Conc: 14.34 ng/ml



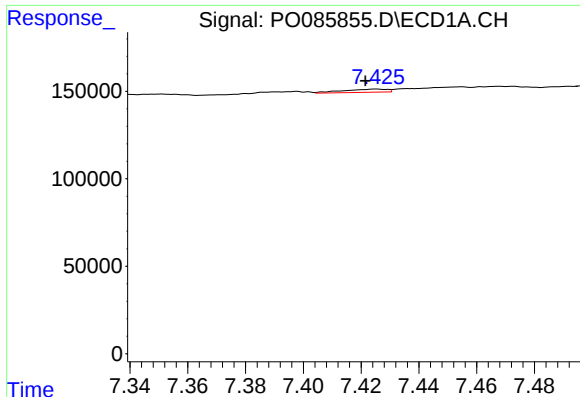
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 34996
Conc: 3.13 ng/ml



#28 AR-1254-3

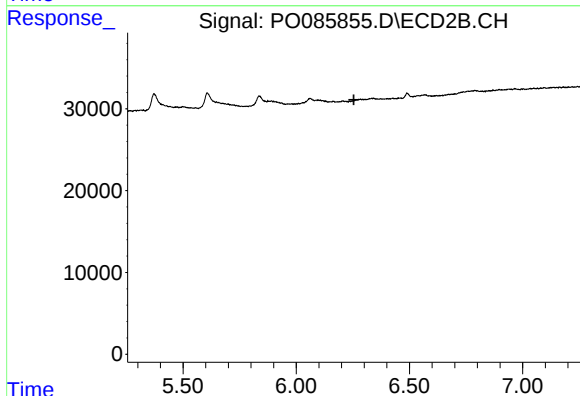
R.T.: 6.060 min
Delta R.T.: 0.036 min
Response: 6595
Conc: 1.82 ng/ml



#29 AR-1254-4

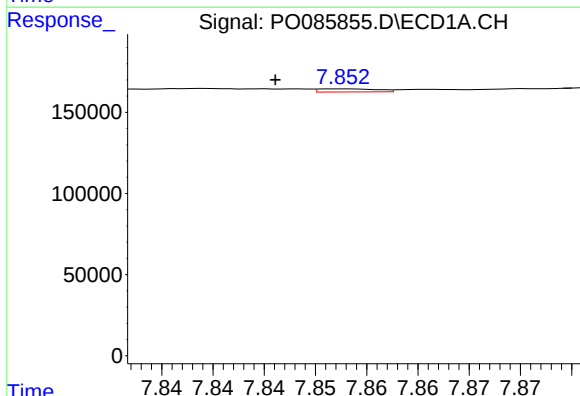
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 18866
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



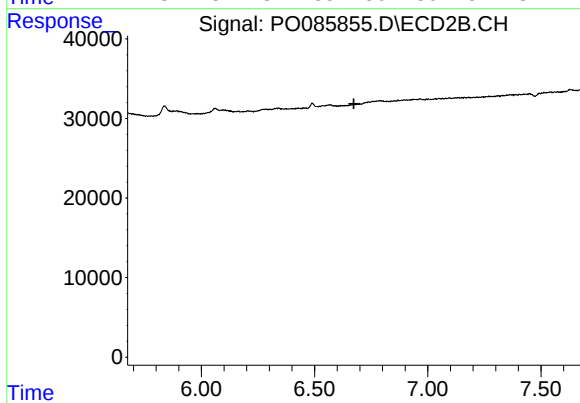
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



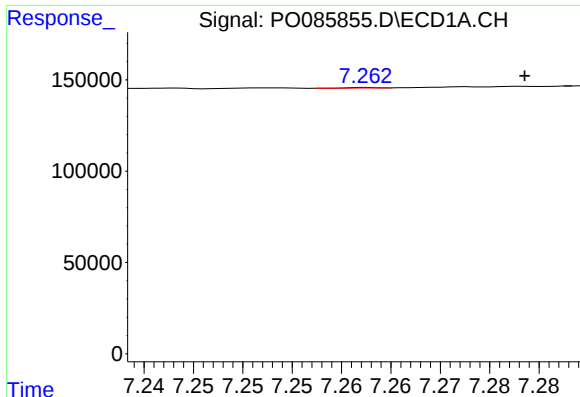
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 7683
Conc: 0.95 ng/ml



#30 AR-1254-5

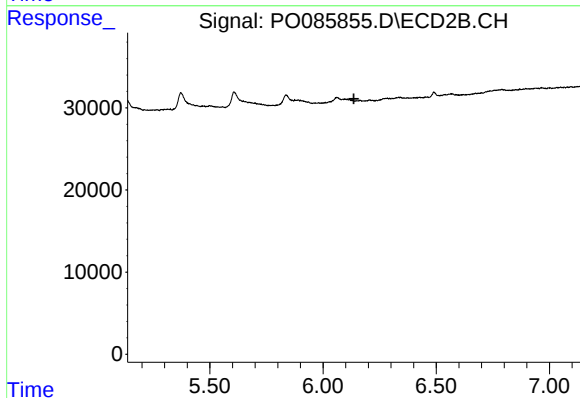
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

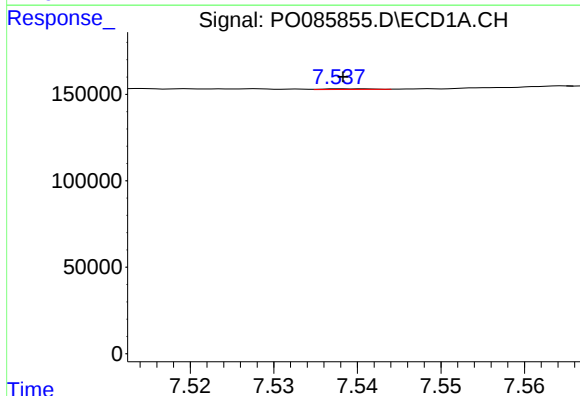
R.T.: 7.263 min
Delta R.T.: -0.016 min
Response: 527
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



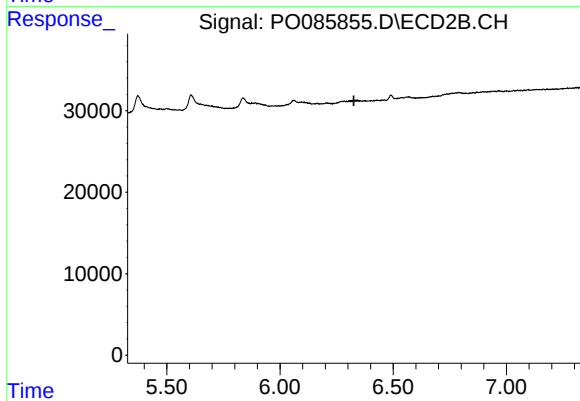
#31 AR-1260-1

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



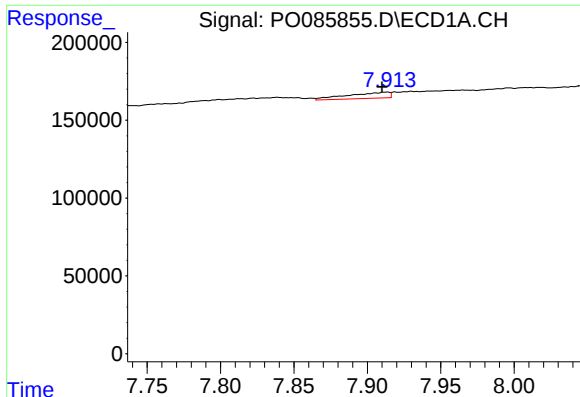
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 1427
Conc: 0.15 ng/ml



#32 AR-1260-2

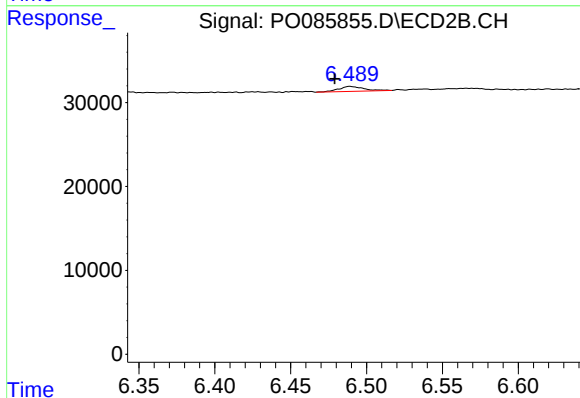
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

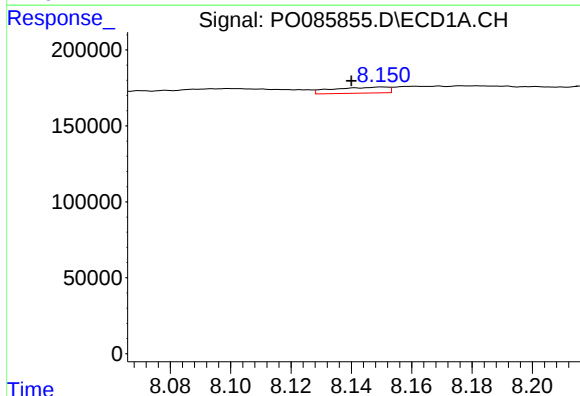
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 75932
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



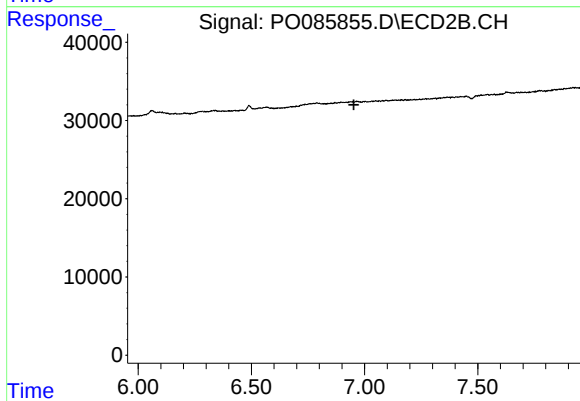
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 6671
Conc: 2.43 ng/ml



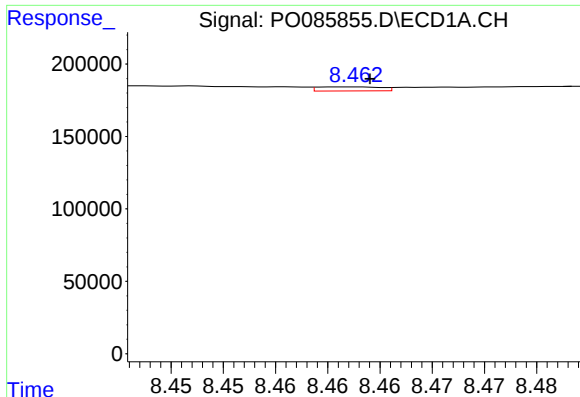
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.010 min
Response: 49618
Conc: 6.30 ng/ml



#34 AR-1260-4

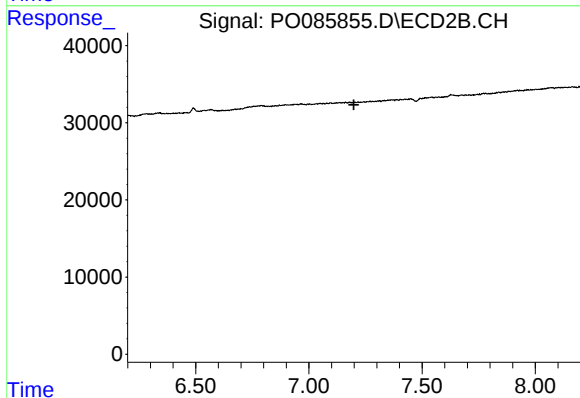
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

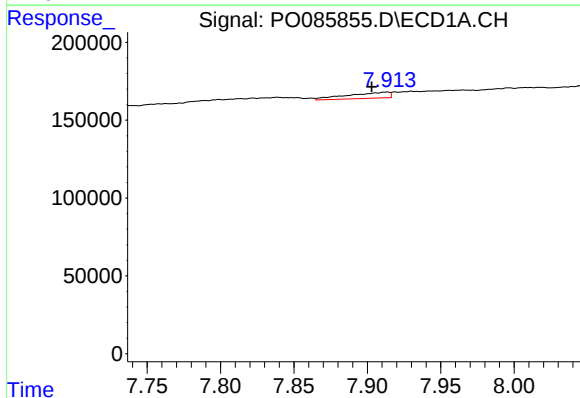
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 11638
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



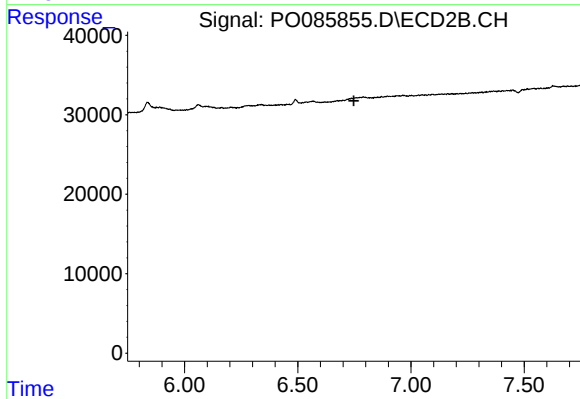
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



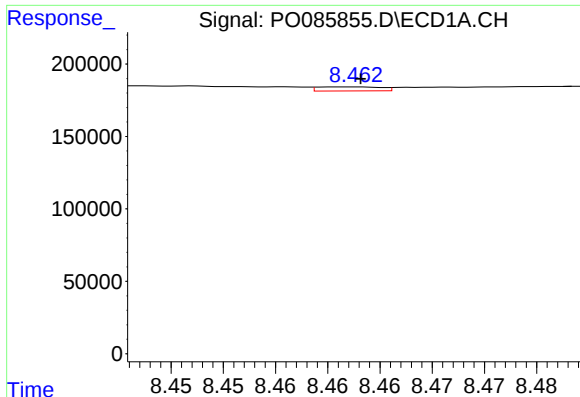
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.011 min
Response: 75932
Conc: 6.96 ng/ml



#36 AR-1262-1

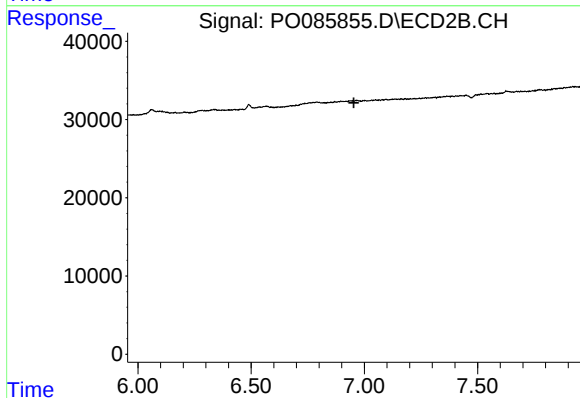
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

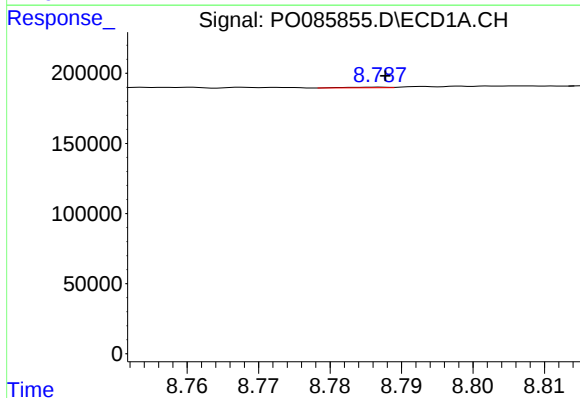
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 11638
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



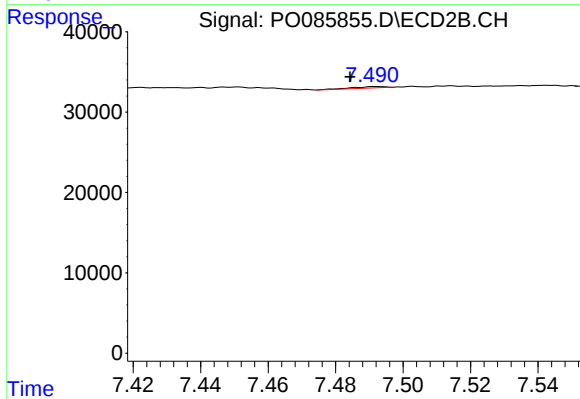
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



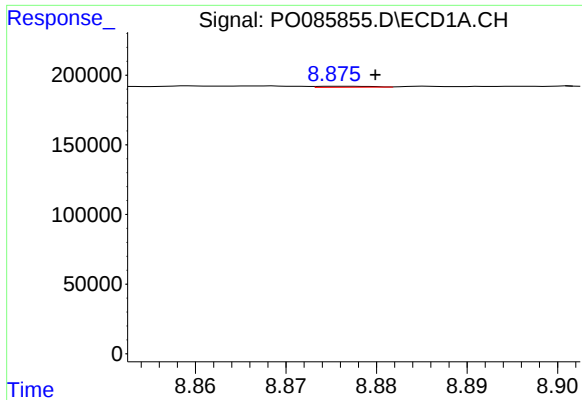
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1763
Conc: 0.16 ng/ml



#38 AR-1262-3

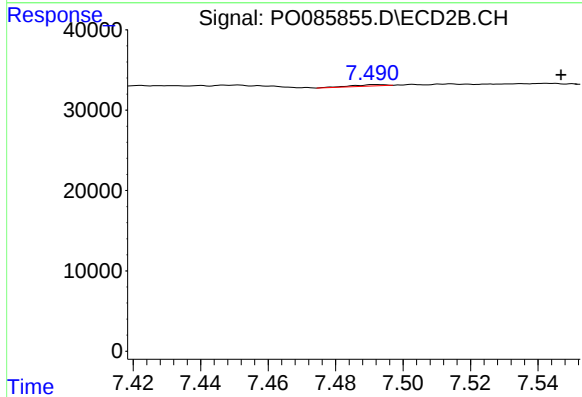
R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 1213
Conc: 0.24 ng/ml



#39 AR-1262-4

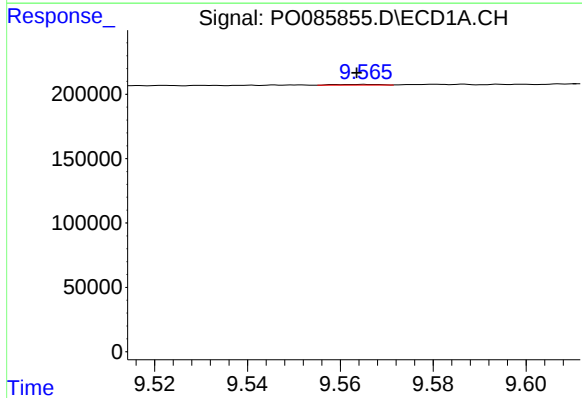
R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 2865
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



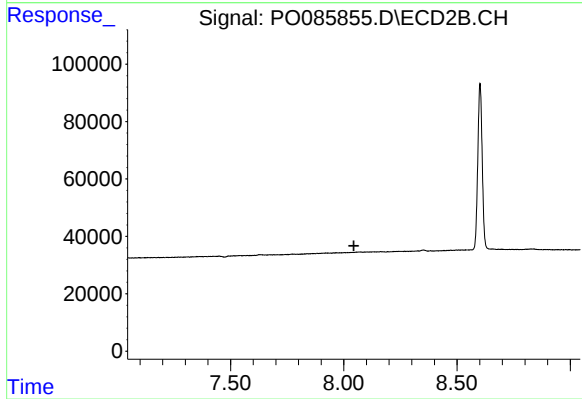
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.055 min
Response: 1213
Conc: 0.24 ng/ml



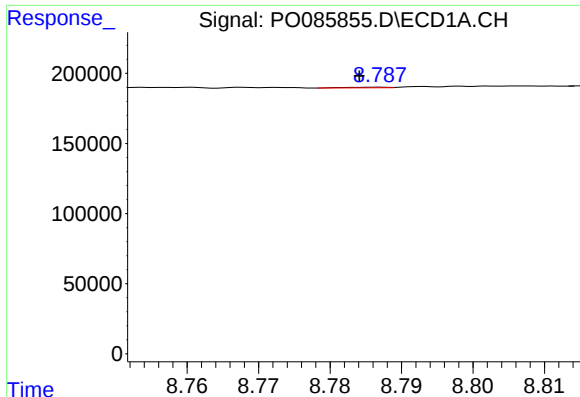
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 3461
Conc: 0.56 ng/ml



#40 AR-1262-5

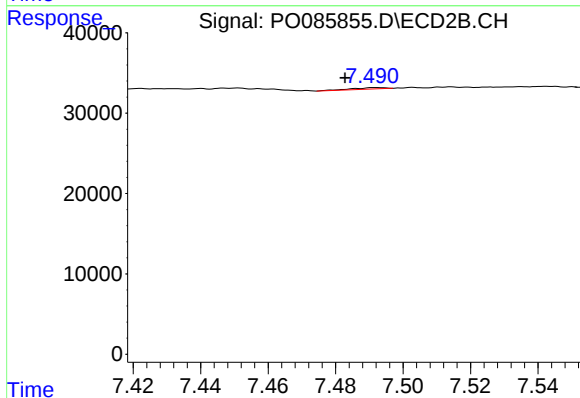
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

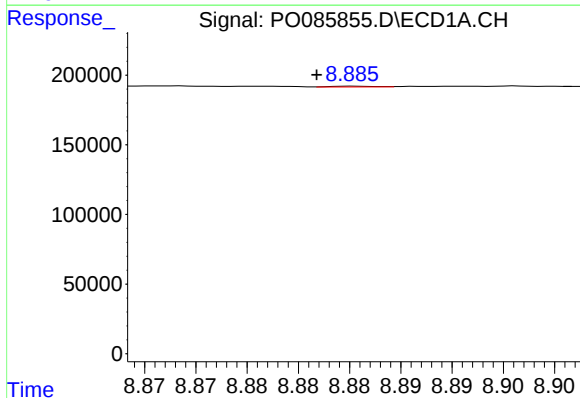
R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 1763
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



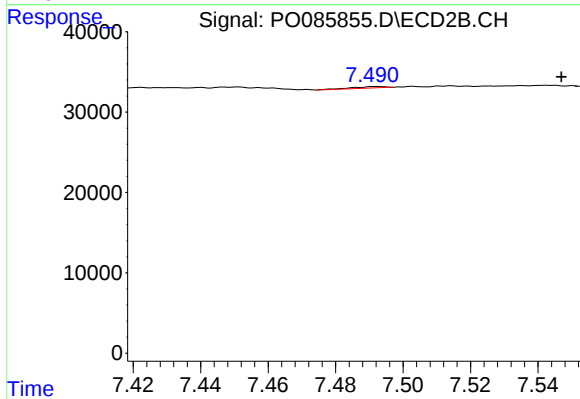
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.009 min
Response: 1213
Conc: 0.12 ng/ml



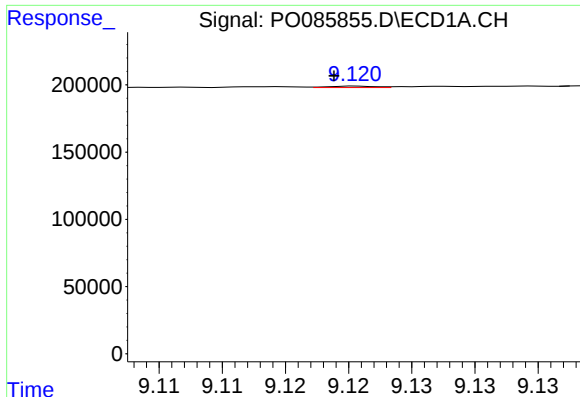
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 1701
Conc: 0.08 ng/ml



#42 AR-1268-2

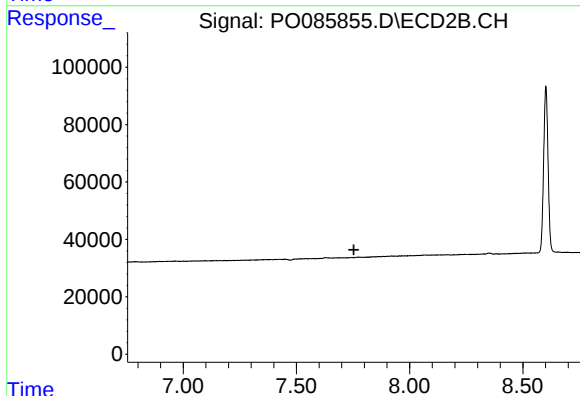
R.T.: 7.491 min
Delta R.T.: -0.056 min
Response: 1213
Conc: 0.17 ng/ml



#43 AR-1268-3

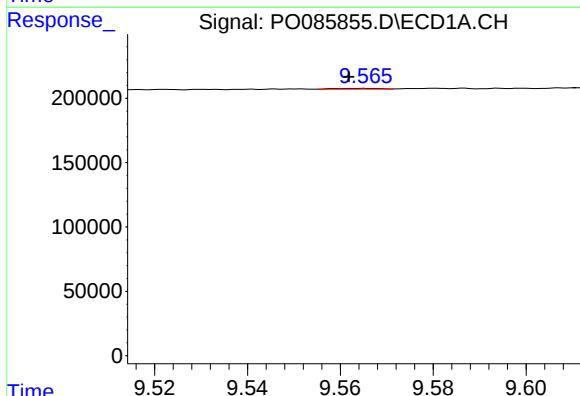
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 2727
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



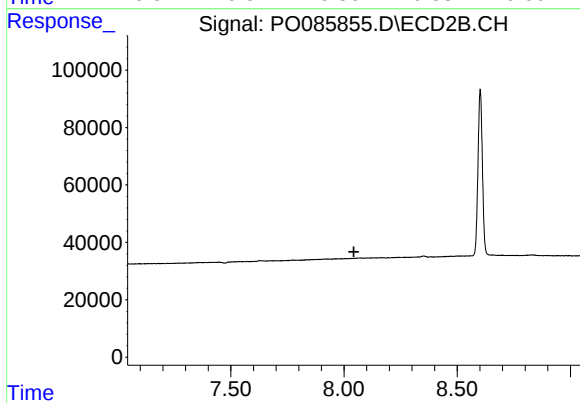
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



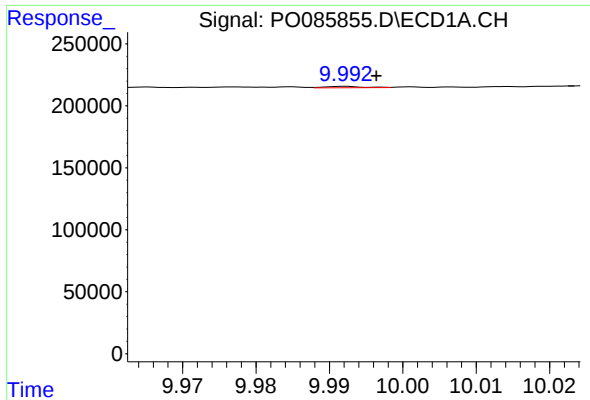
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 3461
Conc: 0.49 ng/ml



#44 AR-1268-4

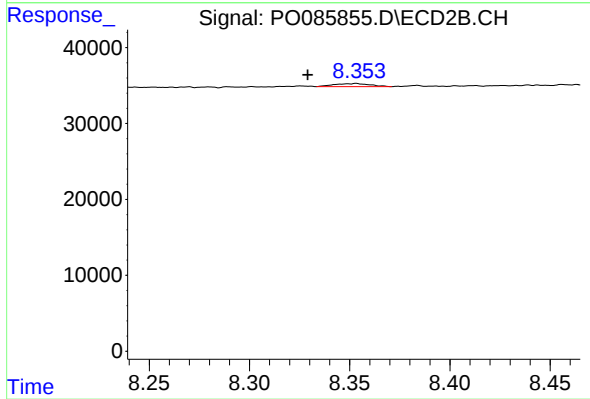
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 3677
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.024 min
Response: 5132
Conc: 0.38 ng/ml