

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 23:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.467	3.566	10875439	2488114	55.808	52.609
2)	SA Decachlor...	10.377	8.591	7192272	1723854	56.050	49.098
Target Compounds							
3)	L1 AR-1016-1	5.658	4.656	2693844	685975	403.395	382.903
4)	L1 AR-1016-2	5.681	4.704	3938458	74132	389.628	29.232 #
5)	L1 AR-1016-3	5.744	4.849	2406658	530900	396.940	381.713
6)	L1 AR-1016-4	5.845	4.893	1962128	425731	401.913	363.288
7)	L1 AR-1016-5	6.144	5.106	1930819	577708	424.777	426.485
8)	L2 AR-1221-1	4.674	3.780	294256	81273	130.671	130.894
9)	L2 AR-1221-2	4.768	3.866	443191	120249	239.296	254.583
10)	L2 AR-1221-3	4.845	3.942	1536778	415441	282.965	292.996
11)	L3 AR-1232-1	4.845	3.942	1536778	415441	300.899	299.028
12)	L3 AR-1232-2	5.385	4.673	2031664	982200	775.592	756.474
13)	L3 AR-1232-3	5.681	4.849	3938458	530900	794.611	755.488
14)	L3 AR-1232-4	5.845	4.934	1962128	536520	798.646	822.275
15)	L3 AR-1232-5	5.937	5.106	1620095	577708	823.110	763.172
16)	L4 AR-1242-1	5.658	4.656	2693844	685975	500.315	485.989
17)	L4 AR-1242-2	5.681	4.704	3938458	74132	485.116	38.025 #
18)	L4 AR-1242-3	5.744	4.849	2406658	530900	479.894	495.870
19)	L4 AR-1242-4	5.845	4.934	1962128	536520	496.075	494.552
20)	L4 AR-1242-5	6.593	5.459	2081024	677874	466.760	506.669
21)	L5 AR-1248-1	5.658	4.656	2693844	685975	713.561	718.805
22)	L5 AR-1248-2	5.937	4.893	1620095	425731	304.617	302.246
23)	L5 AR-1248-3	6.144	4.934	1930819	536520	324.537	375.847
24)	L5 AR-1248-4	6.527	5.106	1536727	577708	303.051	340.644
25)	L5 AR-1248-5	6.593	5.500	2081024	584417	328.905	358.325
26)	L6 AR-1254-1	6.527	5.459	1536727	677874	221.046	262.078
27)	L6 AR-1254-2	6.754	5.608	1684899	199730	157.313	86.680 #
28)	L6 AR-1254-3	7.122	6.013	714011	221125	63.869	61.024
29)	L6 AR-1254-4	7.412	6.244	598216	165198	75.077	73.625
30)	L6 AR-1254-5	7.837	6.664	169760	54786	21.013	17.368
31)	L7 AR-1260-1	7.290	6.131	82175	51122	10.259	20.473 #
32)	L7 AR-1260-2	7.562	6.334	260919	31091	27.808	10.219 #
33)	L7 AR-1260-3	7.901	6.480	106518	73448	15.097	26.760 #
34)	L7 AR-1260-4	8.134	6.998f	141047	17985	17.913	7.846 #
35)	L7 AR-1260-5	8.485	7.205	53861	5079	3.506	1.005 #
36)	L8 AR-1262-1	7.901	6.731	106518	3453	9.761	2.339 #
37)	L8 AR-1262-2	8.485	6.998f	53861	17985	2.840	6.184 #
38)	L8 AR-1262-3	8.810	7.552f	33909	15639	2.986	3.050
39)	L8 AR-1262-4	8.874	7.552	7651	15639	1.403	3.090 #
40)	L8 AR-1262-5	9.552	0.000	6980	0	1.123	N.D. #
41)	L9 AR-1268-1	8.810	7.552f	33909	15639	1.653	1.572

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

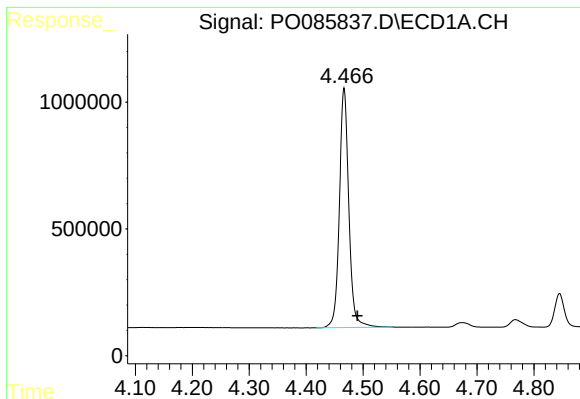
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:48:35 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	8.874	7.552	7651	15639	0.378	2.256 #
43) L9	AR-1268-3	9.121	7.765	18230	7208	1.111	1.542 #
44) L9	AR-1268-4	9.552	0.000	6980	0	0.993	N.D. #
45) L9	AR-1268-5	10.022	8.342	55619	12096	0.986	0.897

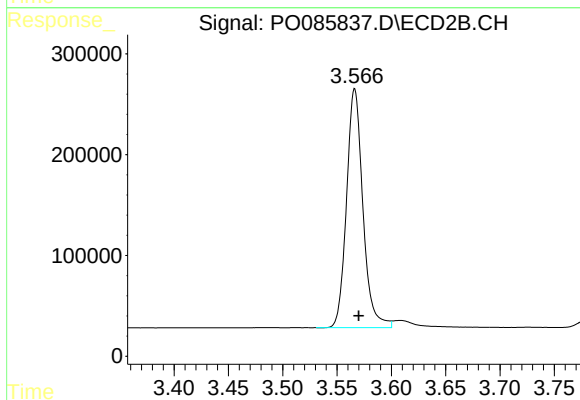
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

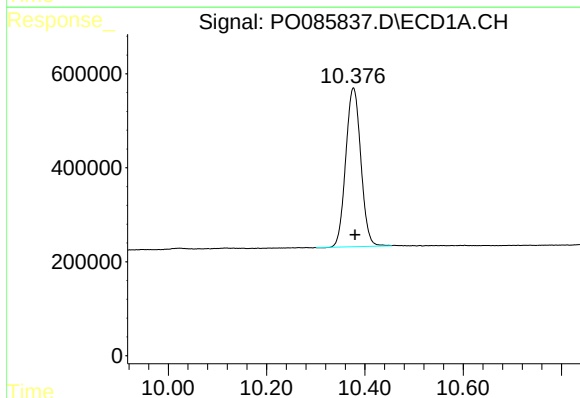
R.T.: 4.467 min
Delta R.T.: -0.023 min
Response: 10875439
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



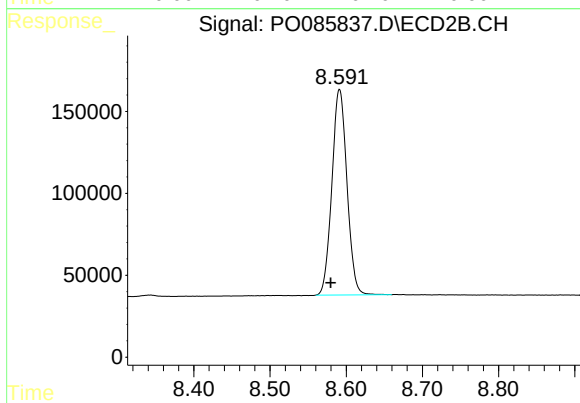
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.004 min
Response: 2488114
Conc: 52.61 ng/ml



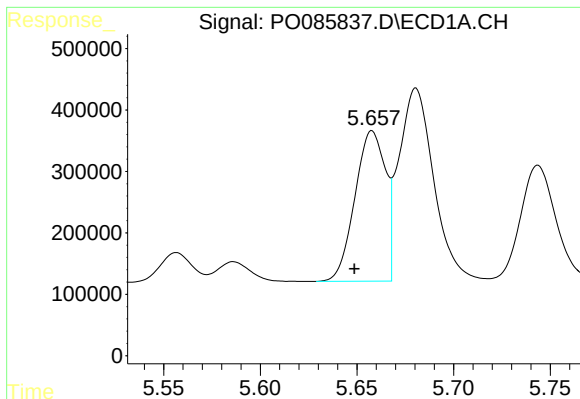
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.003 min
Response: 7192272
Conc: 56.05 ng/ml



#2 Decachlorobiphenyl

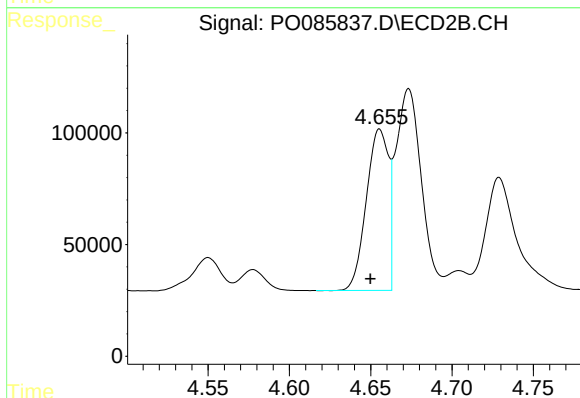
R.T.: 8.591 min
Delta R.T.: 0.011 min
Response: 1723854
Conc: 49.10 ng/ml



#3 AR-1016-1

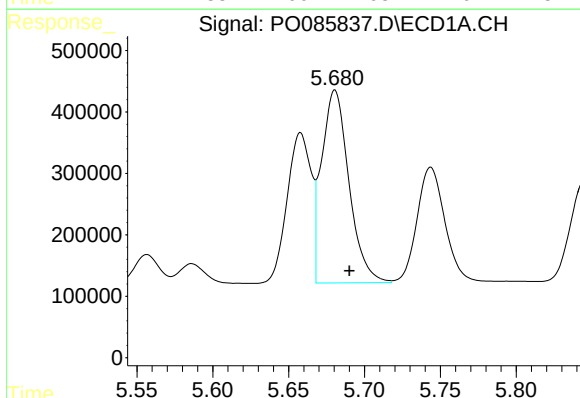
R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 2693844
Conc: 403.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



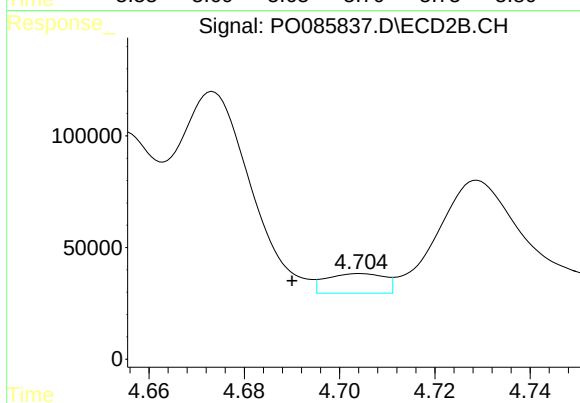
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 685975
Conc: 382.90 ng/ml



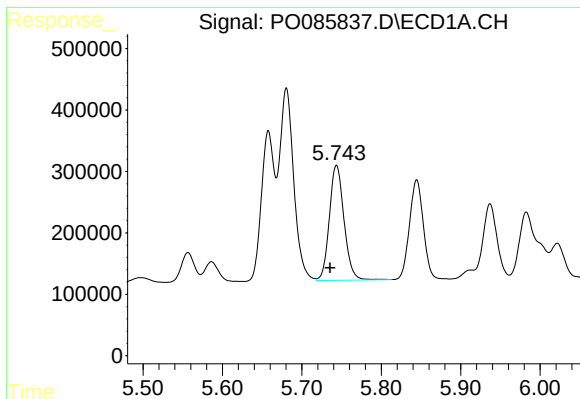
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 3938458
Conc: 389.63 ng/ml



#4 AR-1016-2

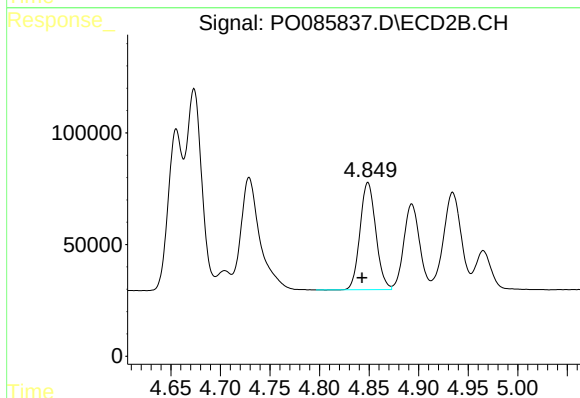
R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 74132
Conc: 29.23 ng/ml



#5 AR-1016-3

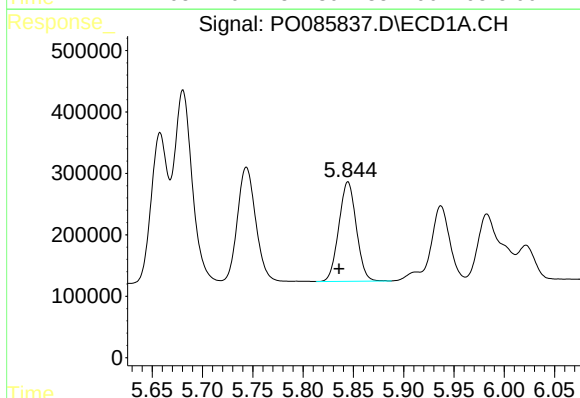
R.T.: 5.744 min
Delta R.T.: 0.008 min
Response: 2406658
Conc: 396.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



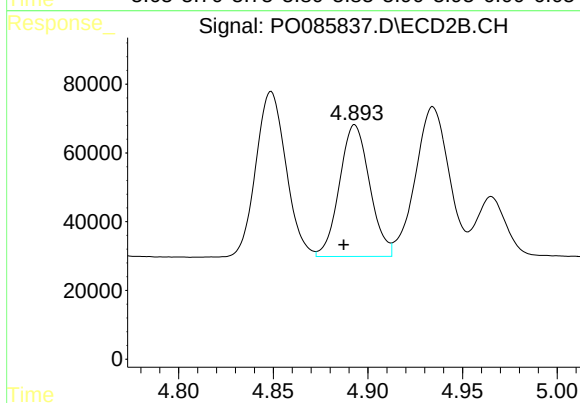
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 530900
Conc: 381.71 ng/ml



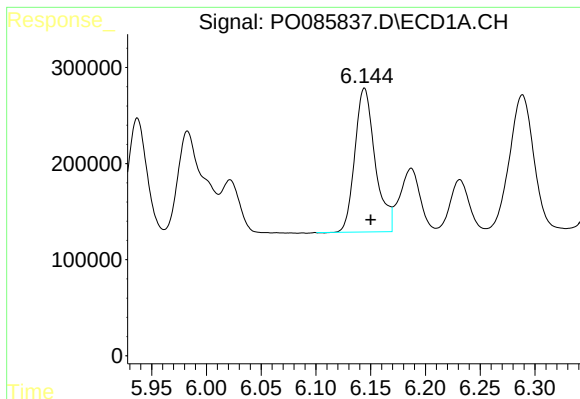
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 1962128
Conc: 401.91 ng/ml



#6 AR-1016-4

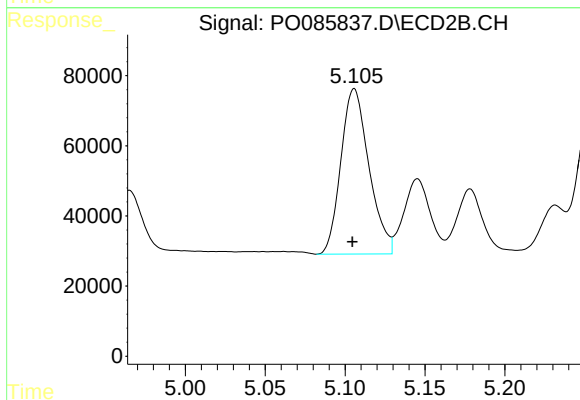
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 425731
Conc: 363.29 ng/ml



#7 AR-1016-5

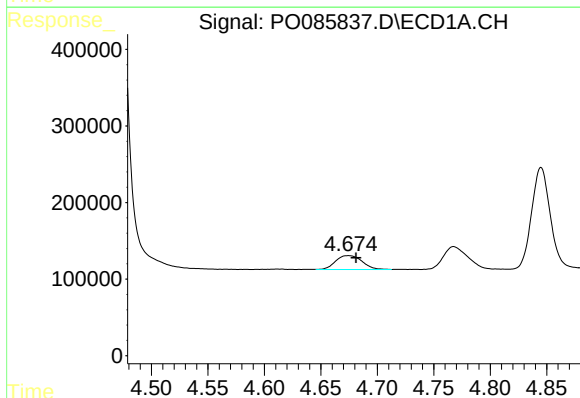
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 1930819
Conc: 424.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



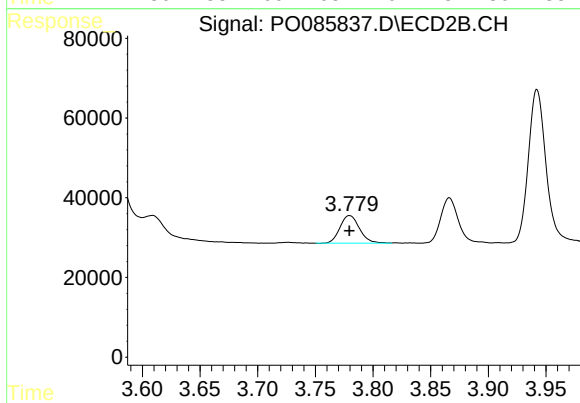
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 577708
Conc: 426.48 ng/ml



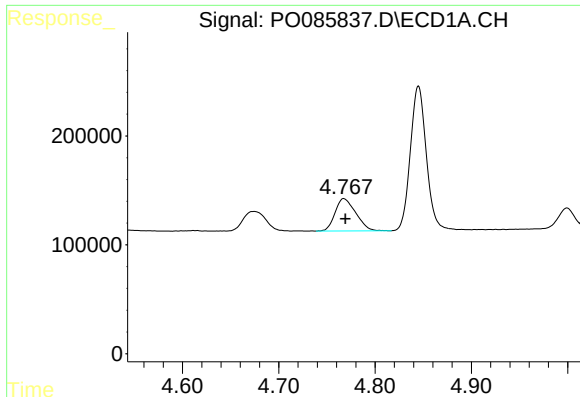
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 294256
Conc: 130.67 ng/ml



#8 AR-1221-1

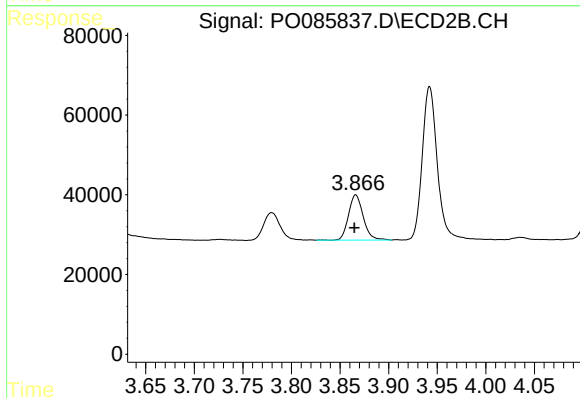
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 81273
Conc: 130.89 ng/ml



#9 AR-1221-2

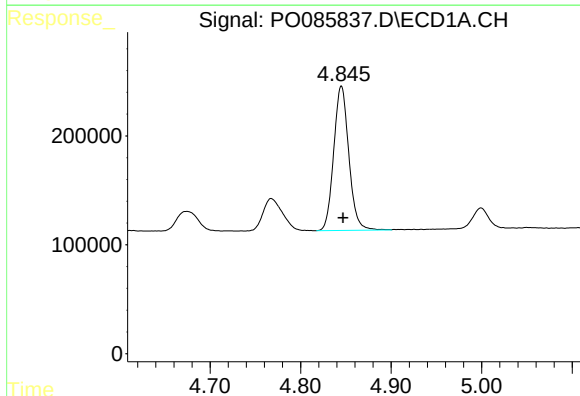
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 443191
Conc: 239.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



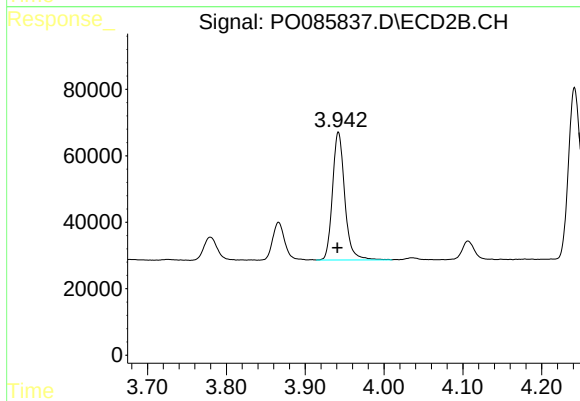
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 120249
Conc: 254.58 ng/ml



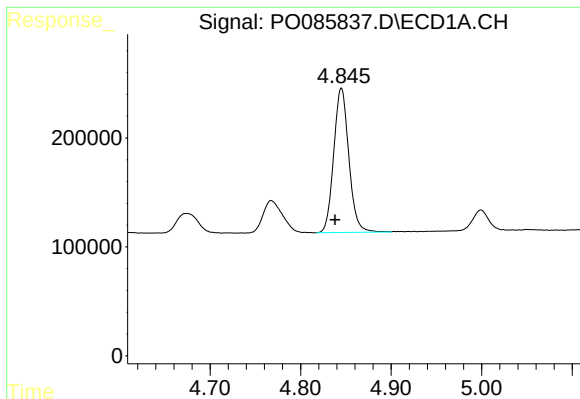
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1536778
Conc: 282.97 ng/ml



#10 AR-1221-3

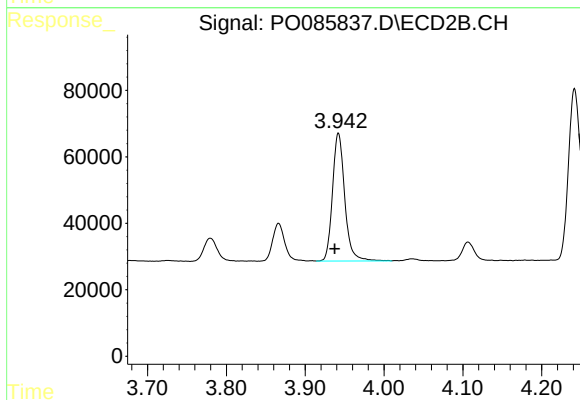
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 415441
Conc: 293.00 ng/ml



#11 AR-1232-1

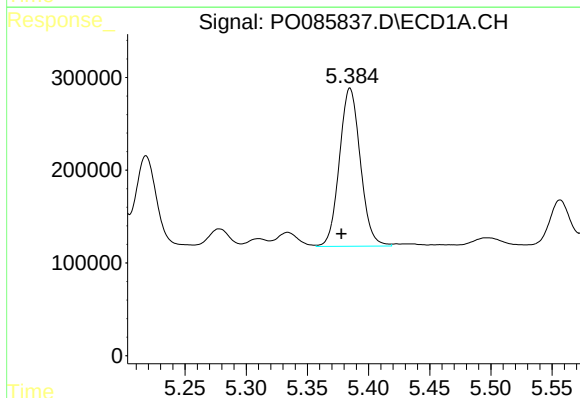
R.T.: 4.845 min
Delta R.T.: 0.007 min
Response: 1536778
Conc: 300.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



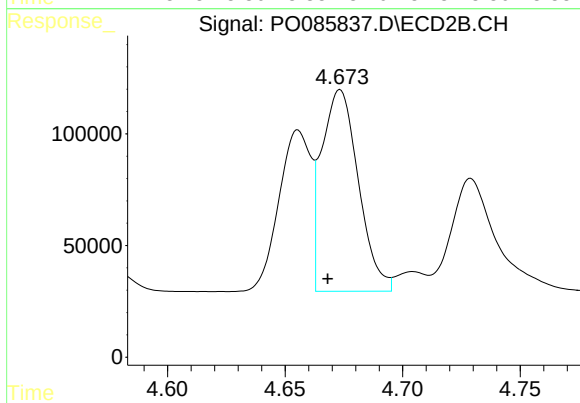
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.005 min
Response: 415441
Conc: 299.03 ng/ml



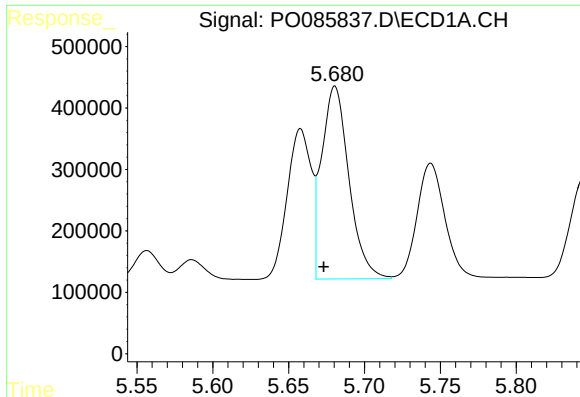
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 2031664
Conc: 775.59 ng/ml



#12 AR-1232-2

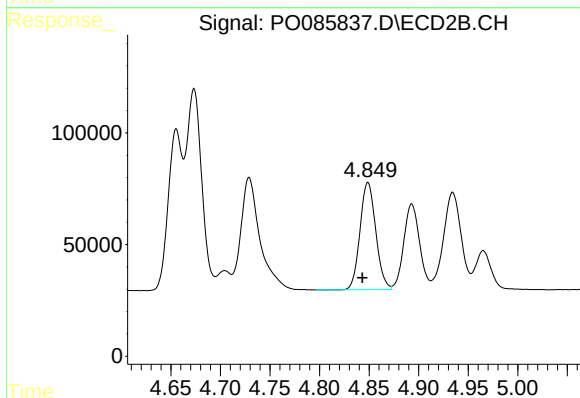
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 982200
Conc: 756.47 ng/ml



#13 AR-1232-3

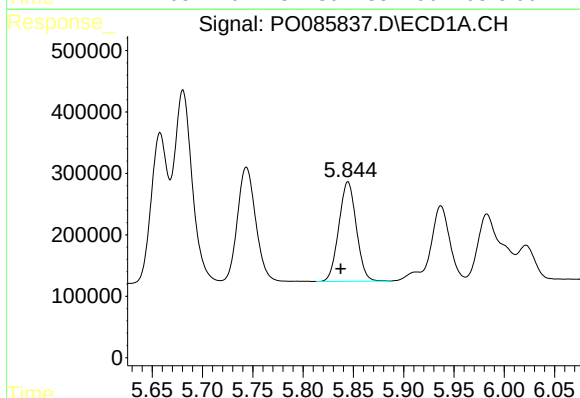
R.T.: 5.681 min
Delta R.T.: 0.007 min
Response: 3938458
Conc: 794.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



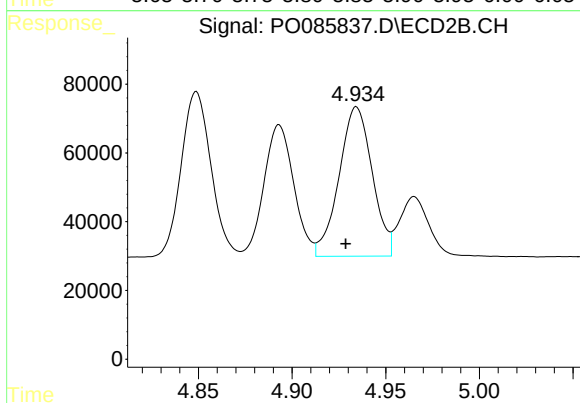
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 530900
Conc: 755.49 ng/ml



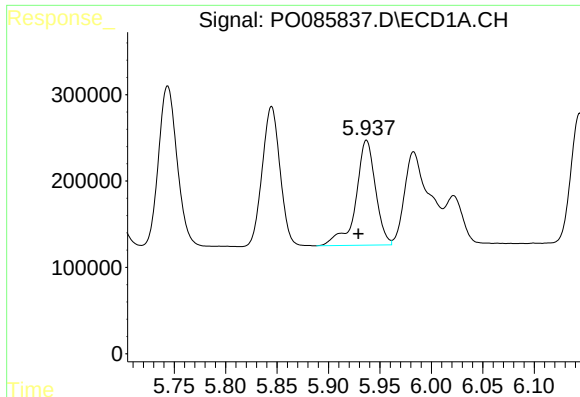
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 1962128
Conc: 798.65 ng/ml



#14 AR-1232-4

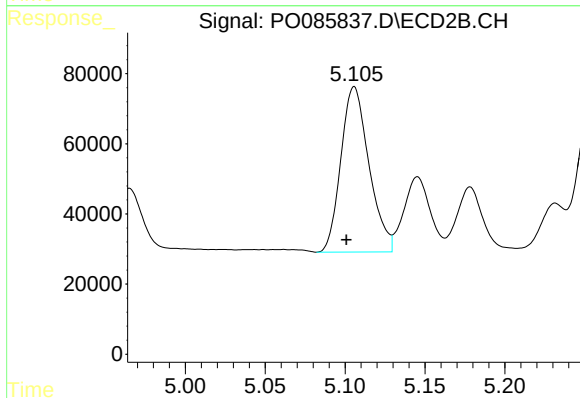
R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 536520
Conc: 822.28 ng/ml



#15 AR-1232-5

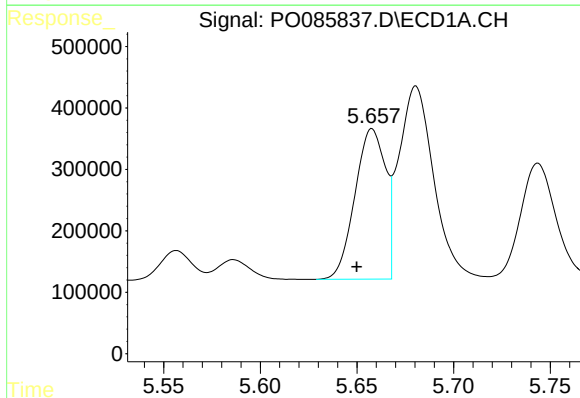
R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 1620095
Conc: 823.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



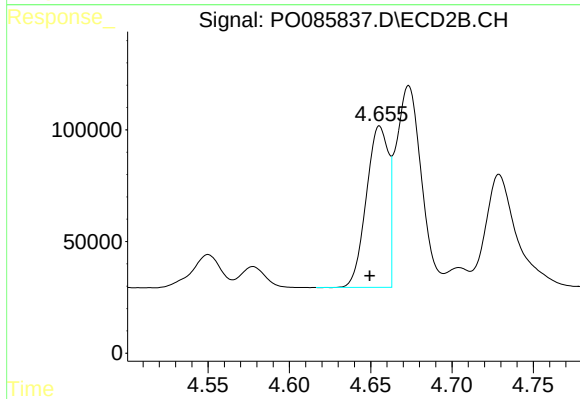
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 577708
Conc: 763.17 ng/ml



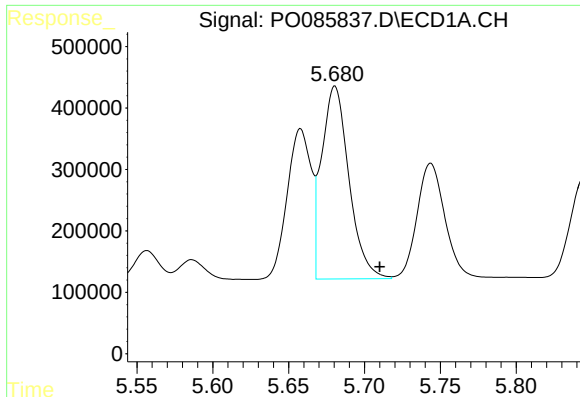
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 2693844
Conc: 500.31 ng/ml



#16 AR-1242-1

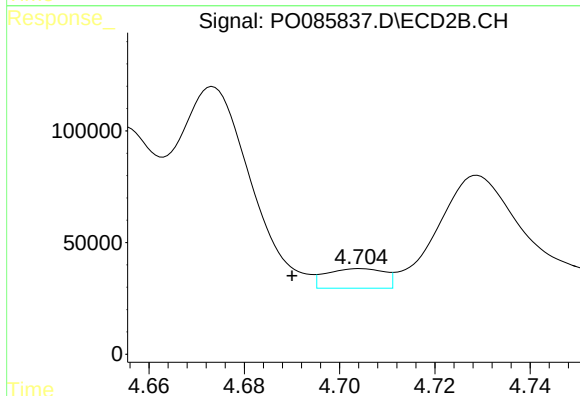
R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 685975
Conc: 485.99 ng/ml



#17 AR-1242-2

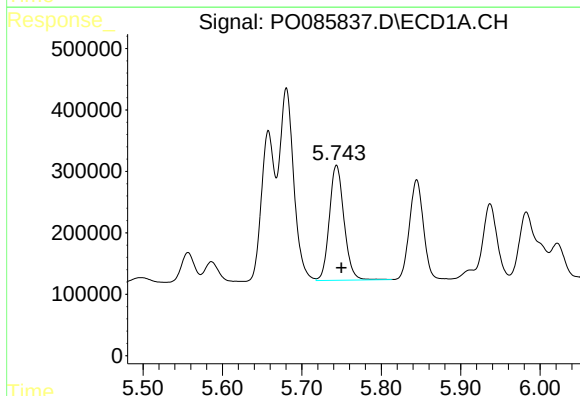
R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 3938458
Conc: 485.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



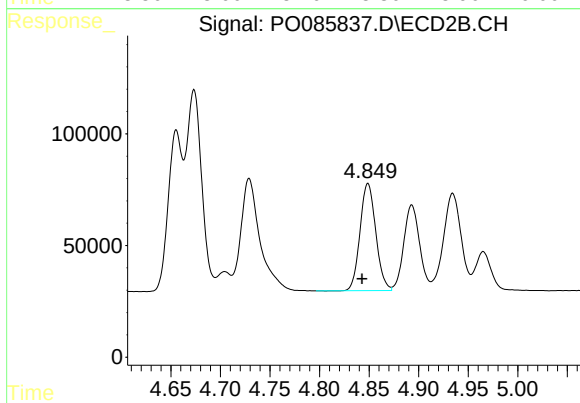
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 74132
Conc: 38.02 ng/ml



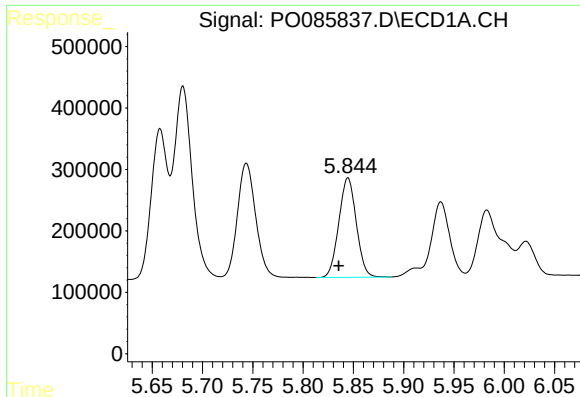
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 2406658
Conc: 479.89 ng/ml



#18 AR-1242-3

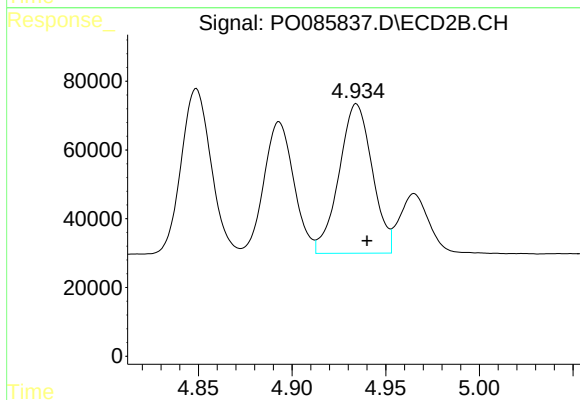
R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 530900
Conc: 495.87 ng/ml



#19 AR-1242-4

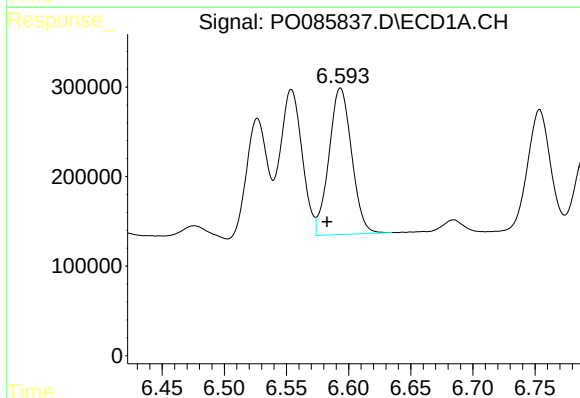
R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 1962128
Conc: 496.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



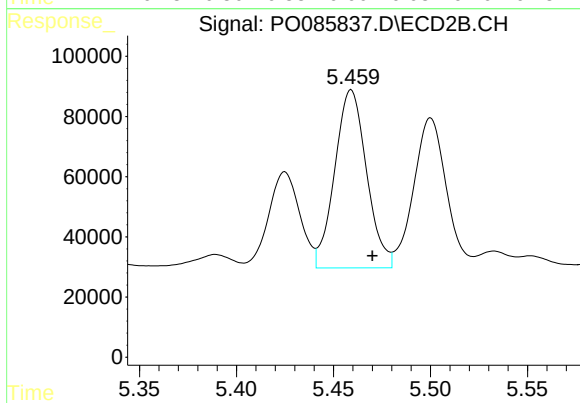
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 536520
Conc: 494.55 ng/ml



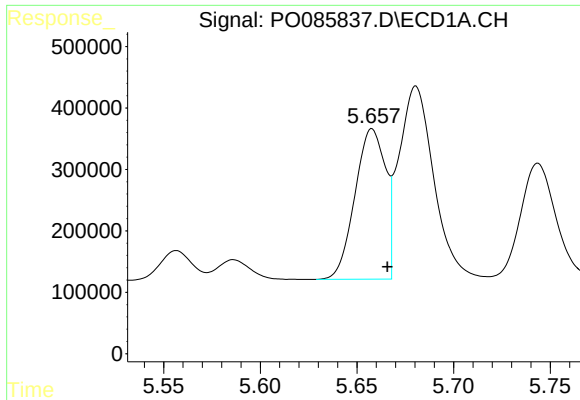
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 2081024
Conc: 466.76 ng/ml



#20 AR-1242-5

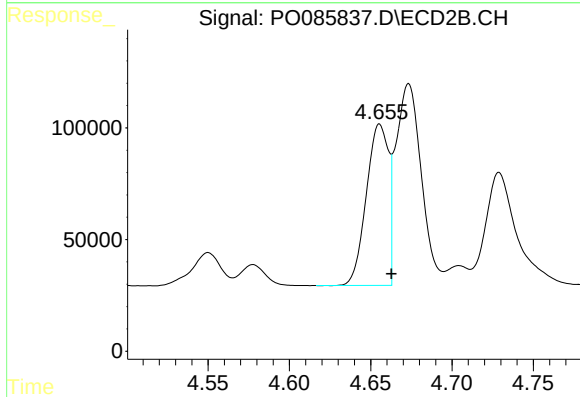
R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 677874
Conc: 506.67 ng/ml



#21 AR-1248-1

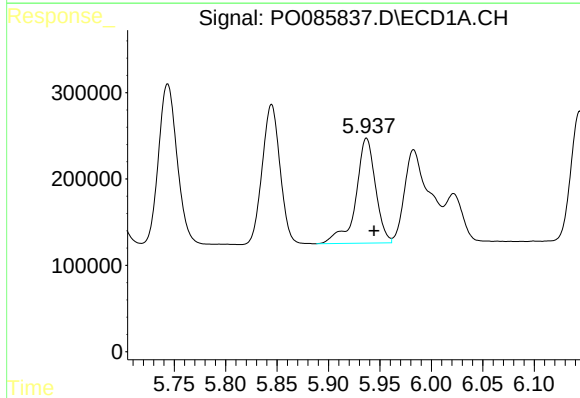
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 2693844
Conc: 713.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



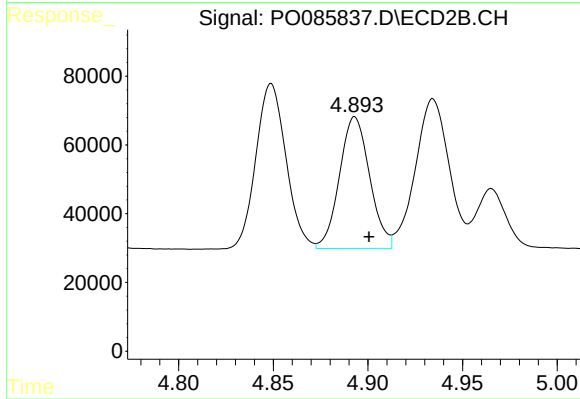
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 685975
Conc: 718.81 ng/ml



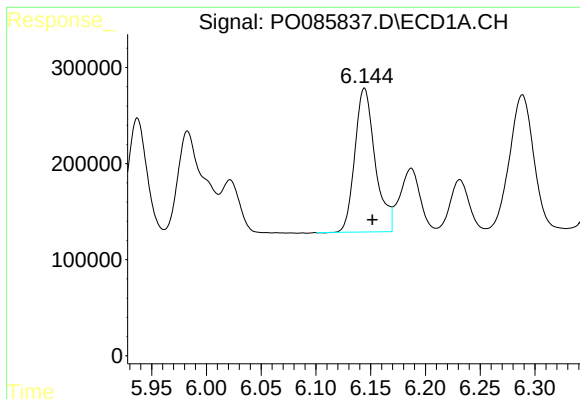
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 1620095
Conc: 304.62 ng/ml



#22 AR-1248-2

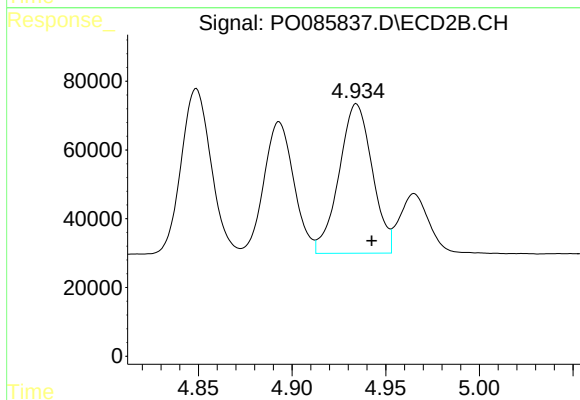
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 425731
Conc: 302.25 ng/ml



#23 AR-1248-3

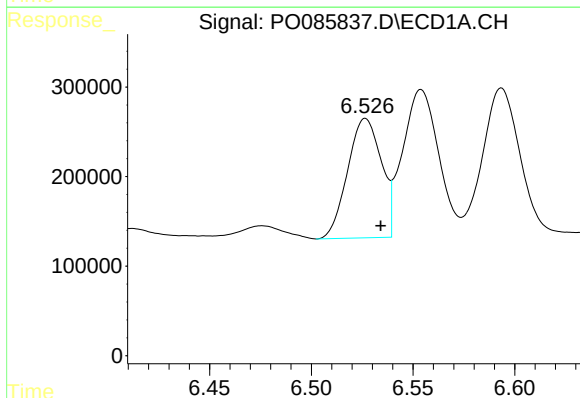
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 1930819
Conc: 324.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



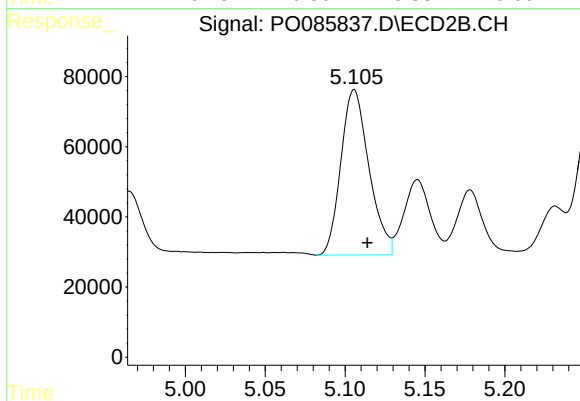
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 536520
Conc: 375.85 ng/ml



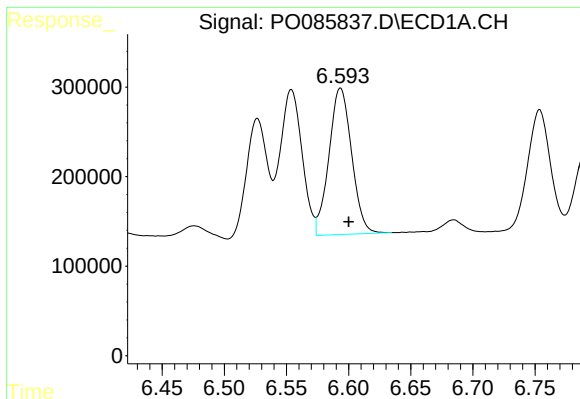
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 1536727
Conc: 303.05 ng/ml



#24 AR-1248-4

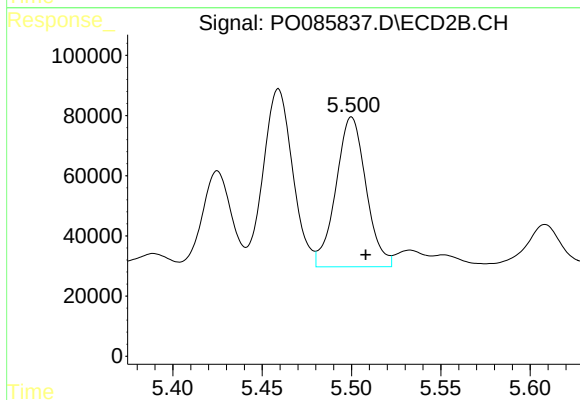
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 577708
Conc: 340.64 ng/ml



#25 AR-1248-5

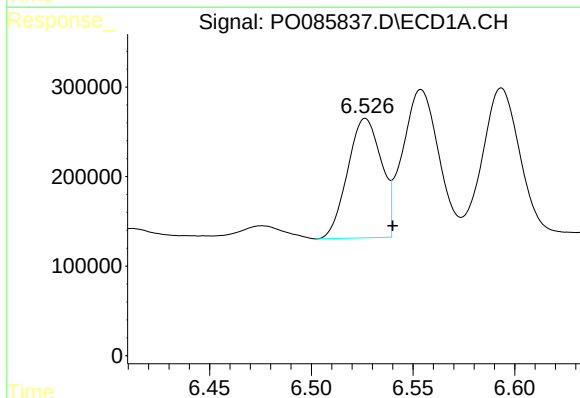
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 2081024
Conc: 328.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



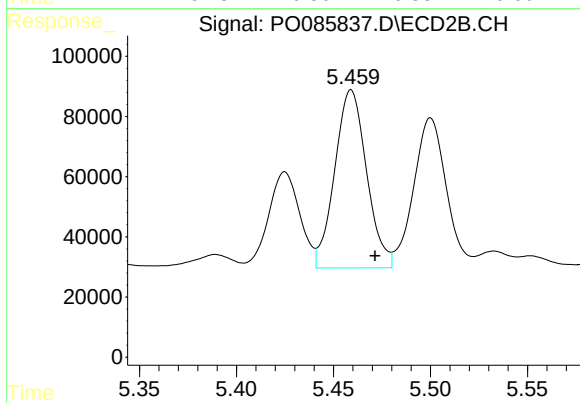
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 584417
Conc: 358.32 ng/ml



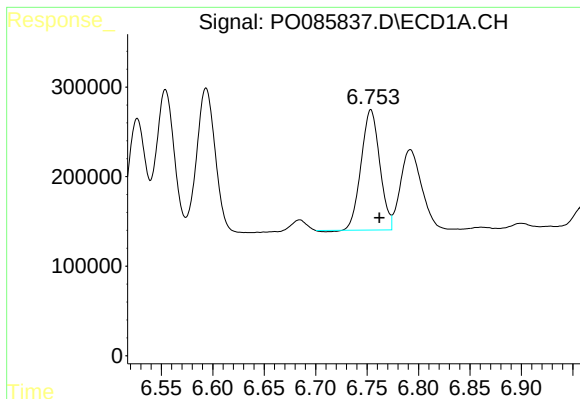
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 1536727
Conc: 221.05 ng/ml



#26 AR-1254-1

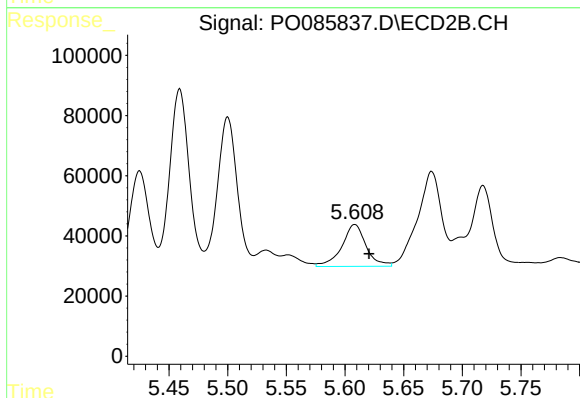
R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 677874
Conc: 262.08 ng/ml



#27 AR-1254-2

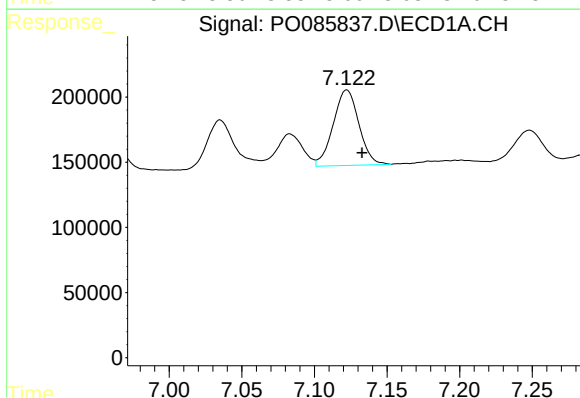
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1684899
Conc: 157.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



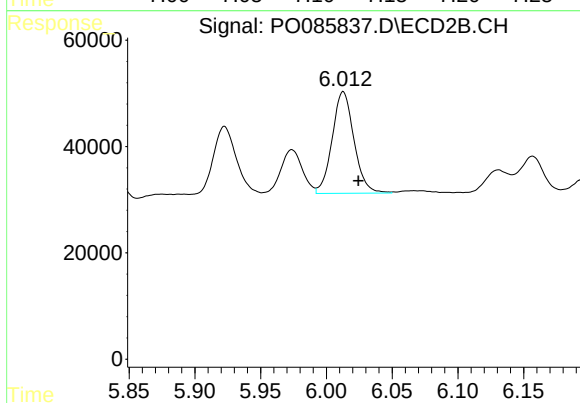
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 199730
Conc: 86.68 ng/ml



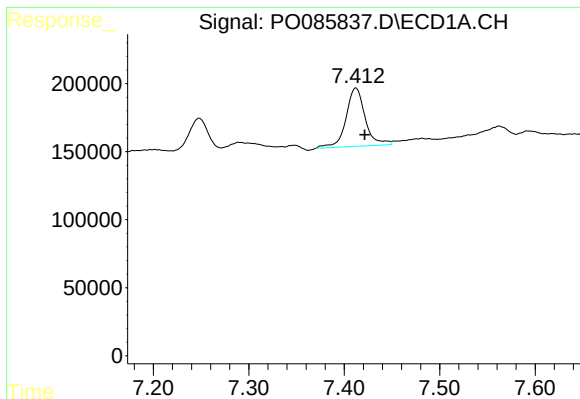
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 714011
Conc: 63.87 ng/ml



#28 AR-1254-3

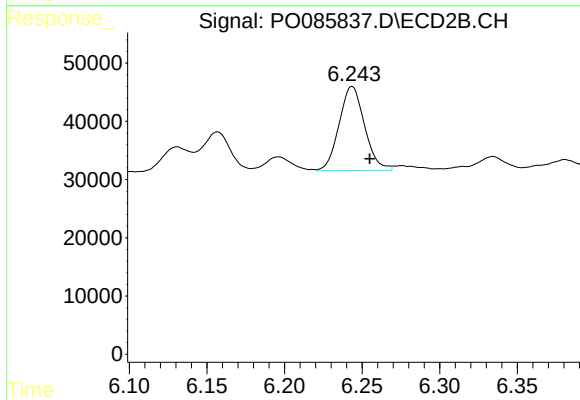
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 221125
Conc: 61.02 ng/ml



#29 AR-1254-4

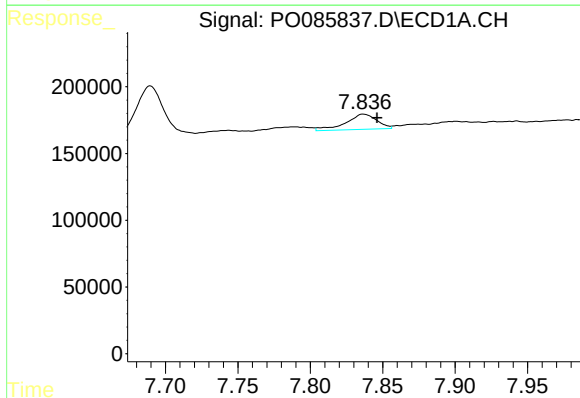
R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 598216
Conc: 75.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



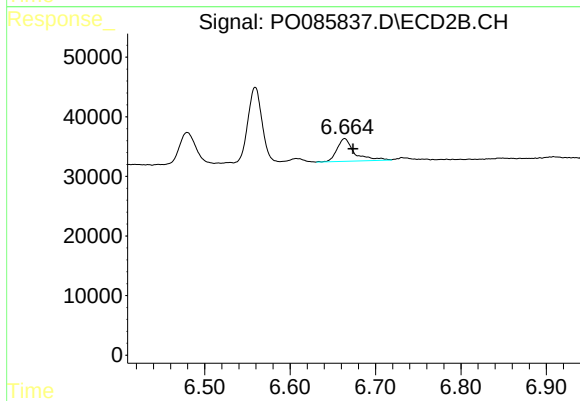
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 165198
Conc: 73.62 ng/ml



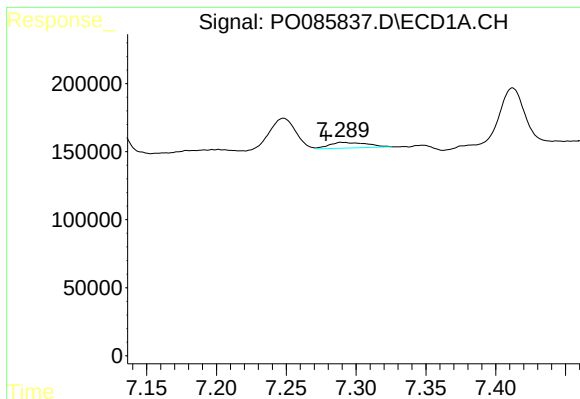
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 169760
Conc: 21.01 ng/ml



#30 AR-1254-5

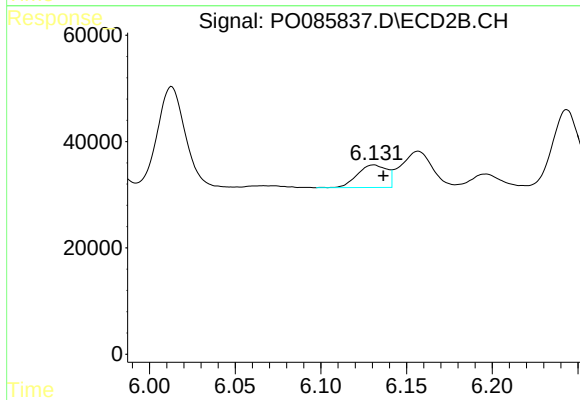
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 54786
Conc: 17.37 ng/ml



#31 AR-1260-1

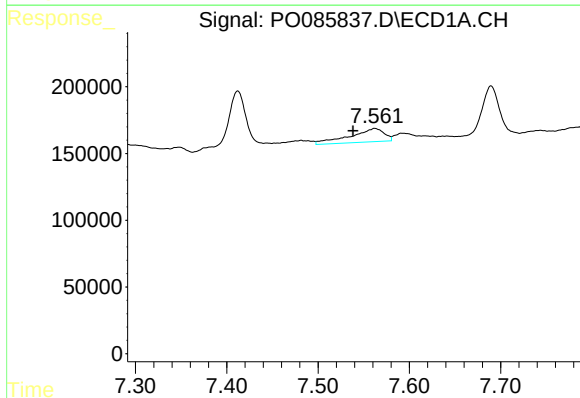
R.T.: 7.290 min
Delta R.T.: 0.011 min
Response: 82175
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



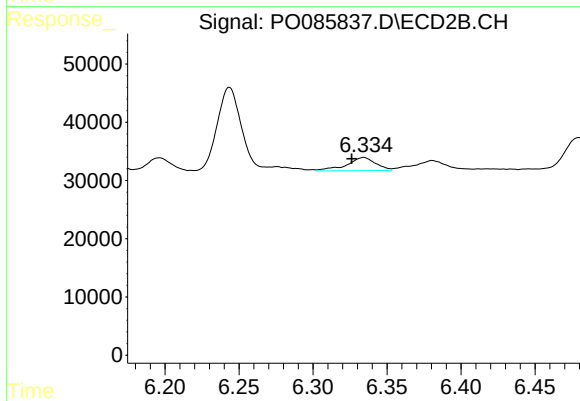
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 51122
Conc: 20.47 ng/ml



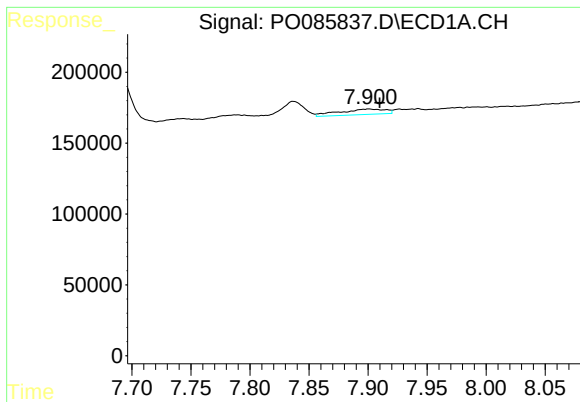
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.024 min
Response: 260919
Conc: 27.81 ng/ml



#32 AR-1260-2

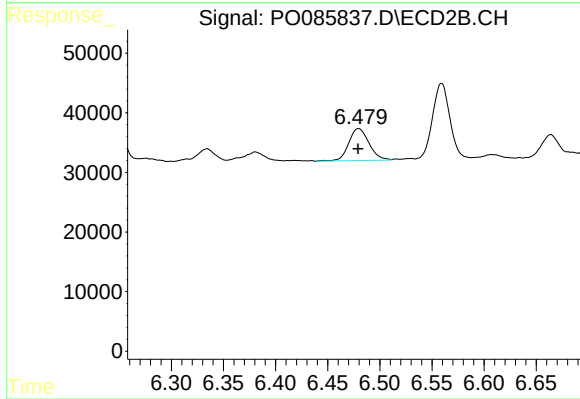
R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 31091
Conc: 10.22 ng/ml



#33 AR-1260-3

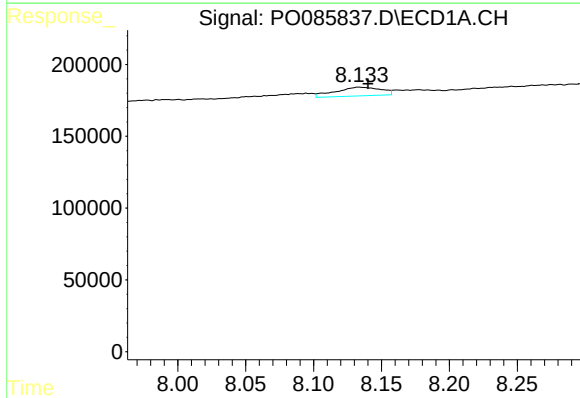
R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 106518
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



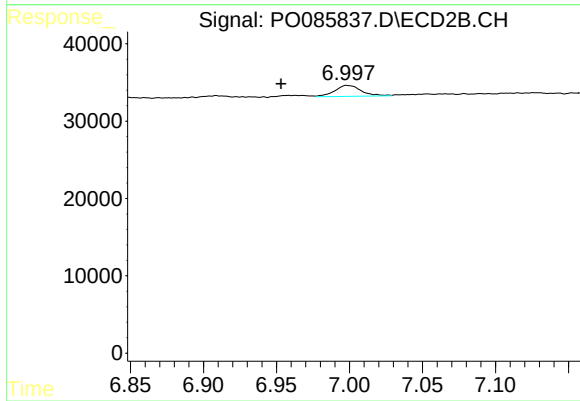
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 73448
Conc: 26.76 ng/ml



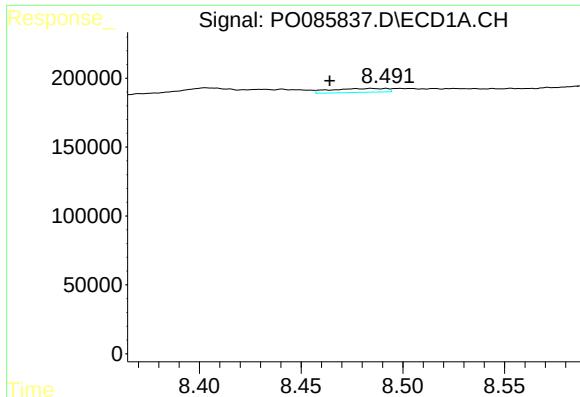
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 141047
Conc: 17.91 ng/ml



#34 AR-1260-4

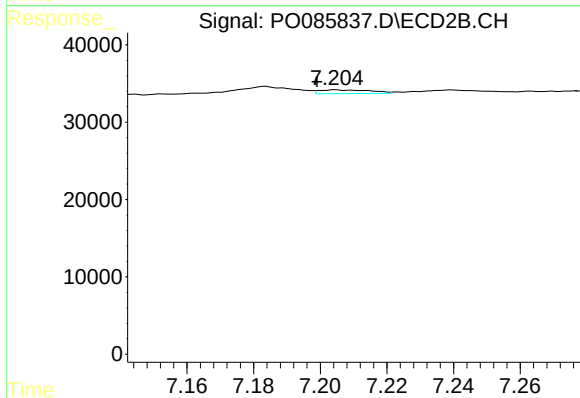
R.T.: 6.998 min
Delta R.T.: 0.045 min
Response: 17985
Conc: 7.85 ng/ml



#35 AR-1260-5

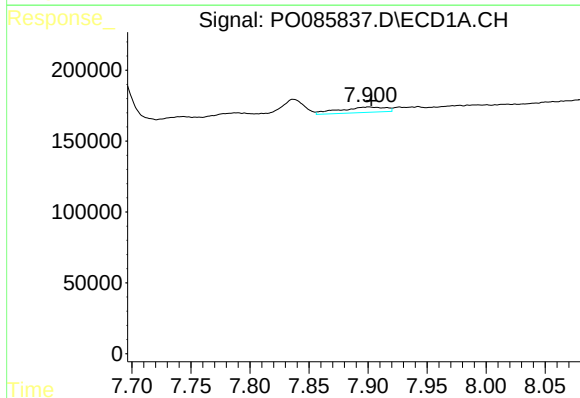
R.T.: 8.485 min
Delta R.T.: 0.021 min
Response: 53861
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



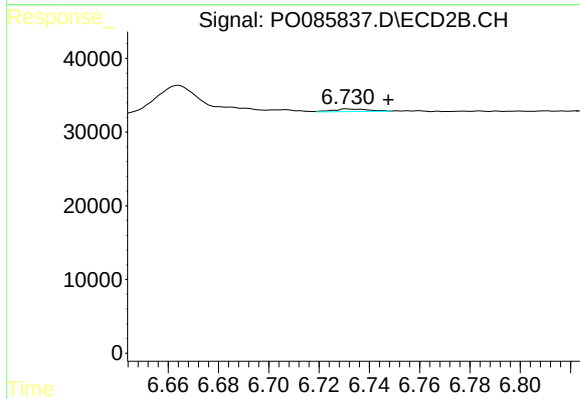
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 5079
Conc: 1.00 ng/ml



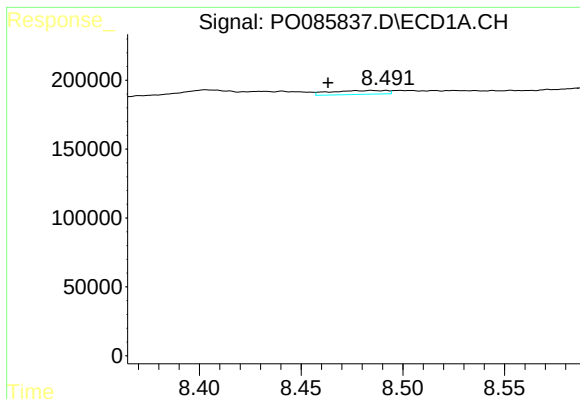
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 106518
Conc: 9.76 ng/ml



#36 AR-1262-1

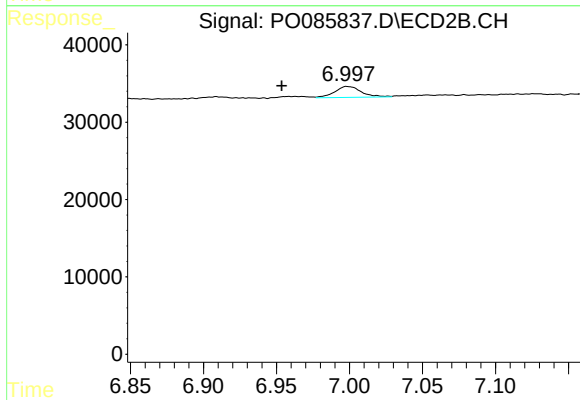
R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 3453
Conc: 2.34 ng/ml



#37 AR-1262-2

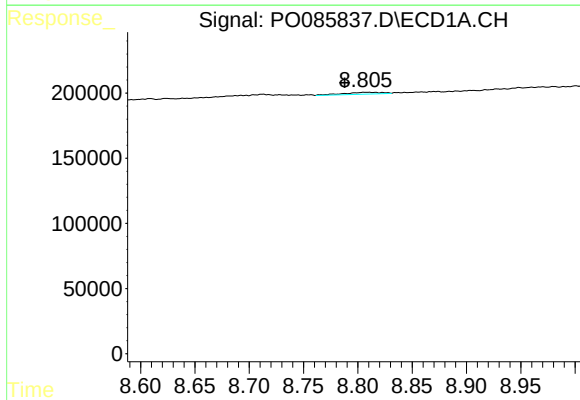
R.T.: 8.485 min
Delta R.T.: 0.021 min
Response: 53861
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



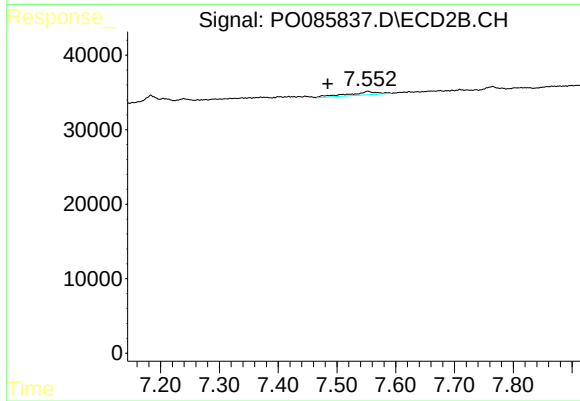
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.045 min
Response: 17985
Conc: 6.18 ng/ml



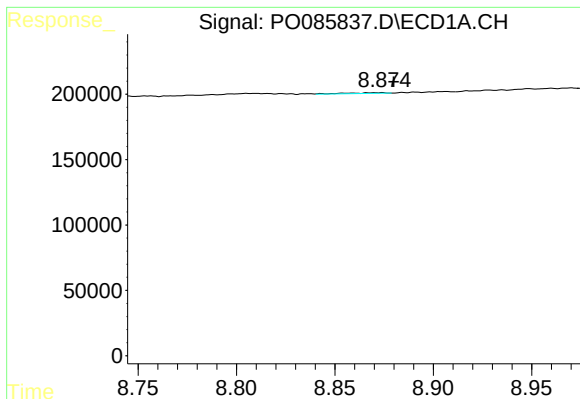
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.022 min
Response: 33909
Conc: 2.99 ng/ml



#38 AR-1262-3

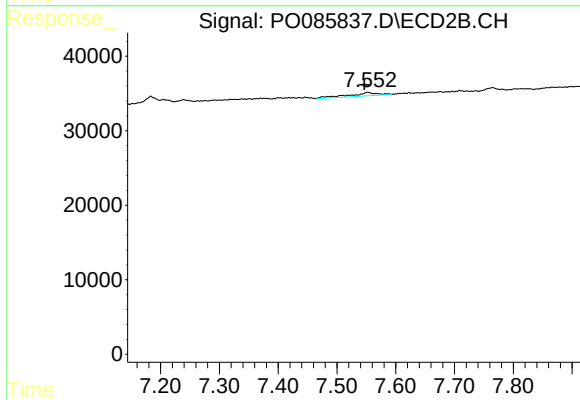
R.T.: 7.552 min
Delta R.T.: 0.068 min
Response: 15639
Conc: 3.05 ng/ml



#39 AR-1262-4

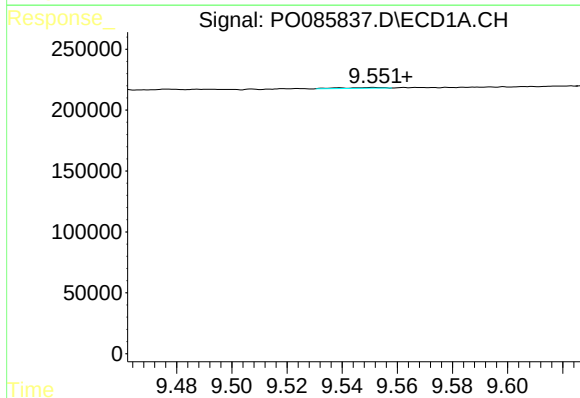
R.T.: 8.874 min
Delta R.T.: -0.006 min
Response: 7651
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



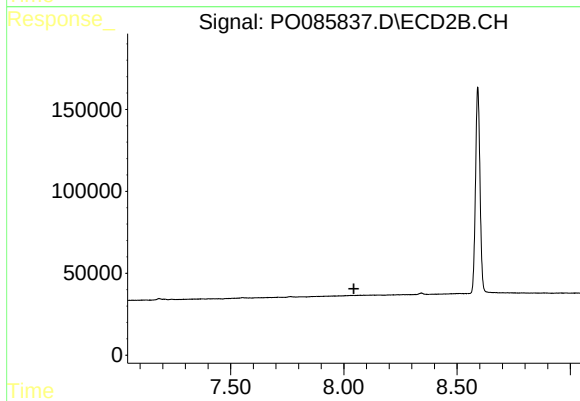
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 15639
Conc: 3.09 ng/ml



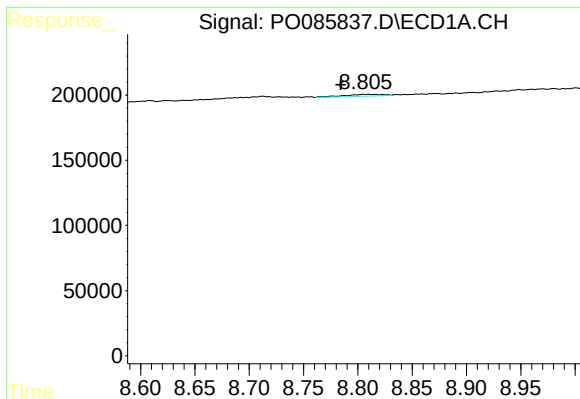
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.012 min
Response: 6980
Conc: 1.12 ng/ml



#40 AR-1262-5

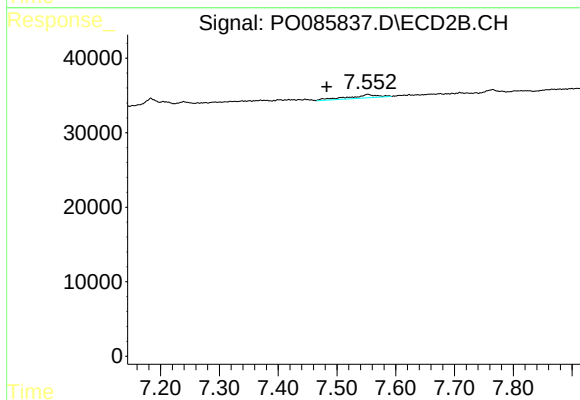
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

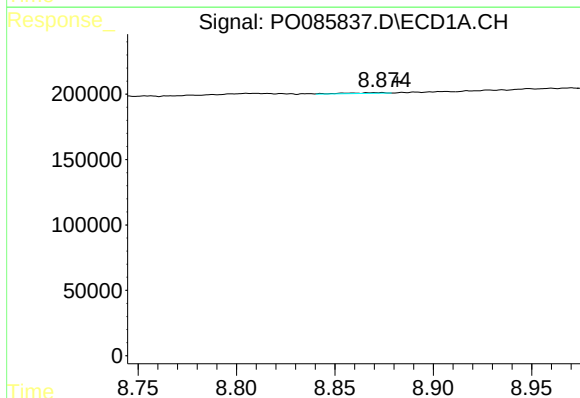
R.T.: 8.810 min
Delta R.T.: 0.026 min
Response: 33909
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



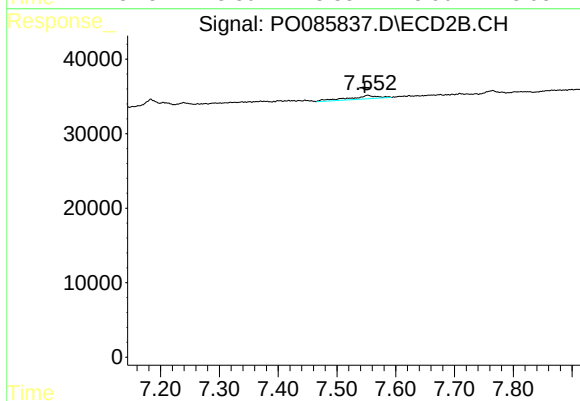
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.070 min
Response: 15639
Conc: 1.57 ng/ml



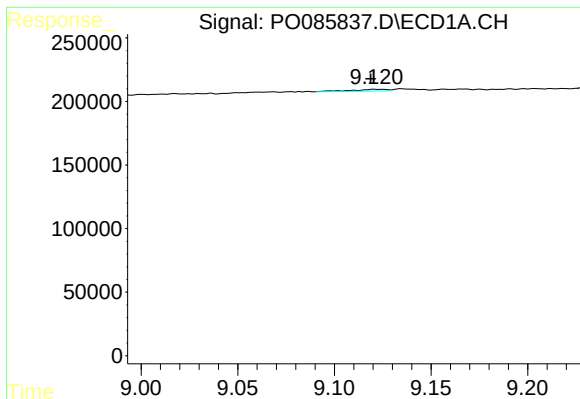
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 7651
Conc: 0.38 ng/ml



#42 AR-1268-2

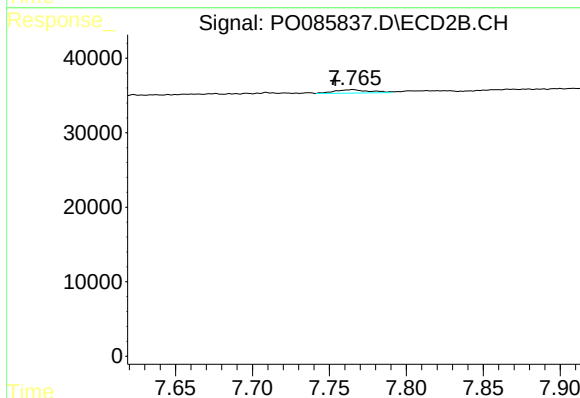
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 15639
Conc: 2.26 ng/ml



#43 AR-1268-3

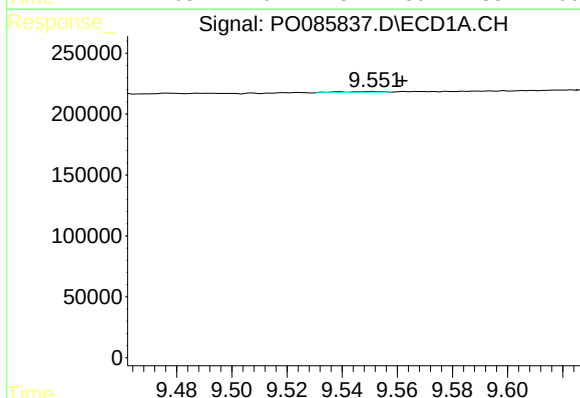
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 18230
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



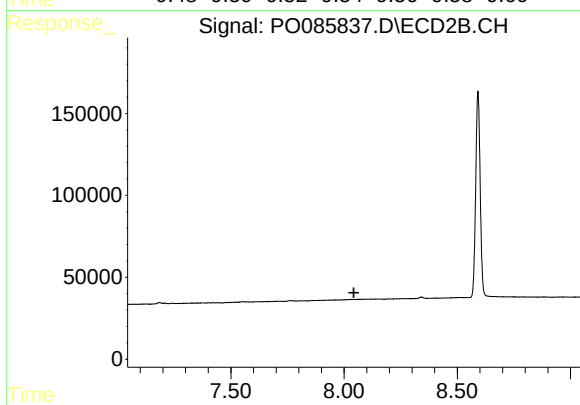
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.011 min
Response: 7208
Conc: 1.54 ng/ml



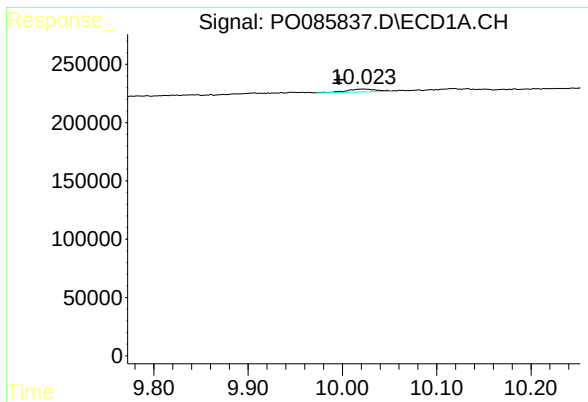
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.010 min
Response: 6980
Conc: 0.99 ng/ml



#44 AR-1268-4

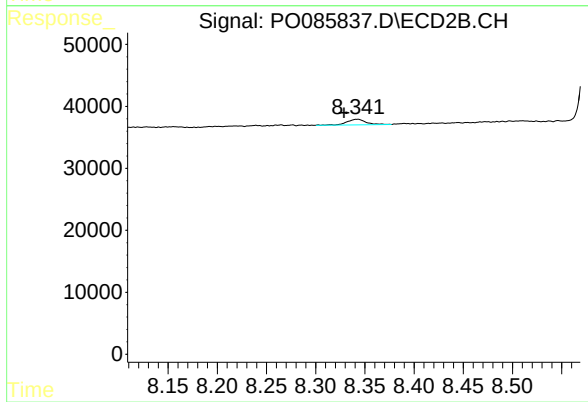
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.026 min
Response: 55619
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.013 min
Response: 12096
Conc: 0.90 ng/ml