

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 11:03
 Operator : SM/SJ
 Sample : J4278-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:15:23 2018
 Quant Method : Z:\bestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 2018
 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...	4.387	3.630	4134112	4839496	21.824	17.876
2) SA Decachlor...	10.069	8.604	3056583	2504646	17.750	14.955
Target Compounds						
3) L1 AR-1016-1	5.073	4.298	1301343	1043588	272.873	174.156 #
4) L1 AR-1016-2	5.299	4.706	530547	270681	113.144	30.814 #
5) L1 AR-1016-3	0.000	4.732	0	655436	N.D.	51.203 #
6) L1 AR-1016-4	5.636	4.784	54695	598486	8.997	72.975 #
7) L1 AR-1016-5	6.041	5.099	232725	87723	46.601	11.868 #
9) L2 AR-1221-2	4.695	0.000	18841	0	12.427	N.D. #
10) L2 AR-1221-3	4.695	0.000	18841	0	3.798	N.D. #
11) L3 AR-1232-1	5.636	4.498	54695	1250799	12.173	428.578 #
12) L3 AR-1232-2	5.673	4.732	45271	655436	19.927	109.458 #
13) L3 AR-1232-3	0.000	5.008	0	394809	N.D.	150.219 #
14) L3 AR-1232-4	0.000	5.288	0	468129	N.D.	168.743 #
15) L3 AR-1232-5	0.000	5.511	0	177173	N.D.	57.558 #
16) L4 AR-1242-1	5.073	4.335	1301343	1673973	543.220	478.684
17) L4 AR-1242-2	5.897	4.901	227813	250017	62.854	45.707 #
18) L4 AR-1242-3	6.093	4.951	1336379	1538951	774.459	366.720 #
19) L4 AR-1242-4	6.093	5.710	1336379	946706	1035.836	214.775 #
20) L4 AR-1242-5	6.185	5.772	1703820	315195	381.282	85.741 #
21) L5 AR-1248-1	5.897	4.951	227813	1538951	38.591	203.078 #
22) L5 AR-1248-2	0.000	5.511	0	177173	N.D.	13.457 #
23) L5 AR-1248-3	0.000	5.511	0	177173	N.D.	19.420 #
24) L5 AR-1248-4	0.000	5.710	0	946706	N.D.	119.947 #
25) L5 AR-1248-5	6.685	6.071	403905	179398	83.484	29.929 #
26) L6 AR-1254-1	6.622	5.651	279581	193928	20.596	13.479 #
27) L6 AR-1254-2	6.888	5.910	353849	331309	42.873	28.606 #
28) L6 AR-1254-3	6.999	0.000	111894	0	7.798	N.D. #
30) L6 AR-1254-5	0.000	6.697	0	158246	N.D.	8.121 #
31) L7 AR-1260-1	7.151	6.182	242381	115226	24.332	8.320 #
32) L7 AR-1260-2	7.404	6.367	225608	250364	18.834	14.271
33) L7 AR-1260-3	7.689	6.524	187375	153333	13.653	10.000 #
34) L7 AR-1260-4	7.988	6.992	98747	135649	9.974	11.654
35) L7 AR-1260-5	8.303	7.232	291174	310730	15.253	11.475
36) L8 AR-1262-1	7.045	6.071	93894	179398	12.022	16.877 #
37) L8 AR-1262-2	7.821	6.734	161355	168706	25.059	17.648 #
39) L8 AR-1262-4	8.698	7.514	189097	128051	13.844	9.516 #
40) L8 AR-1262-5	0.000	8.071	0	88669	N.D.	8.609 #
41) L9 AR-1268-1	7.763	6.734	385623	168706	72.676	21.810 #

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 Sample : J4278-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:15:23 2018
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 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	7.988	7.578	98747	328425	14.461	10.881
43) L9	AR-1268-3	8.617	0.000	204191	0	7.915	N.D. #
45) L9	AR-1268-5	9.744	0.000	184539	0	3.041	N.D. #

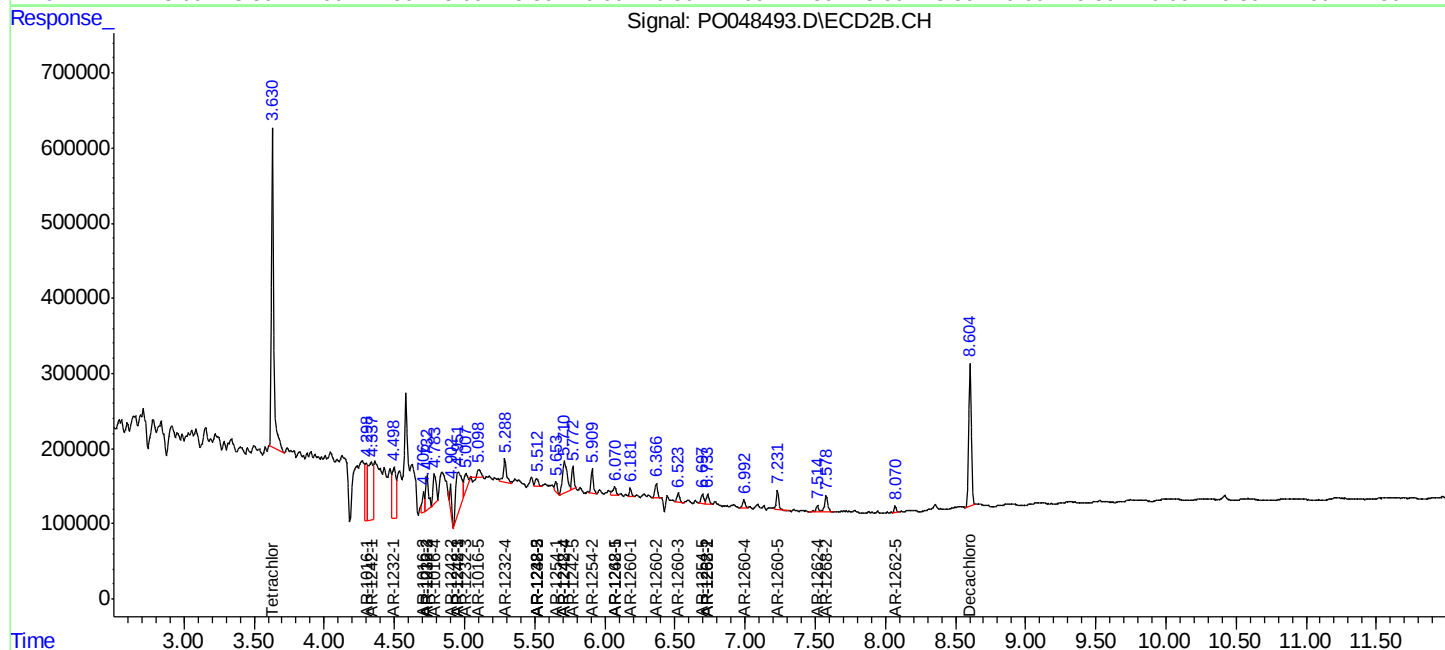
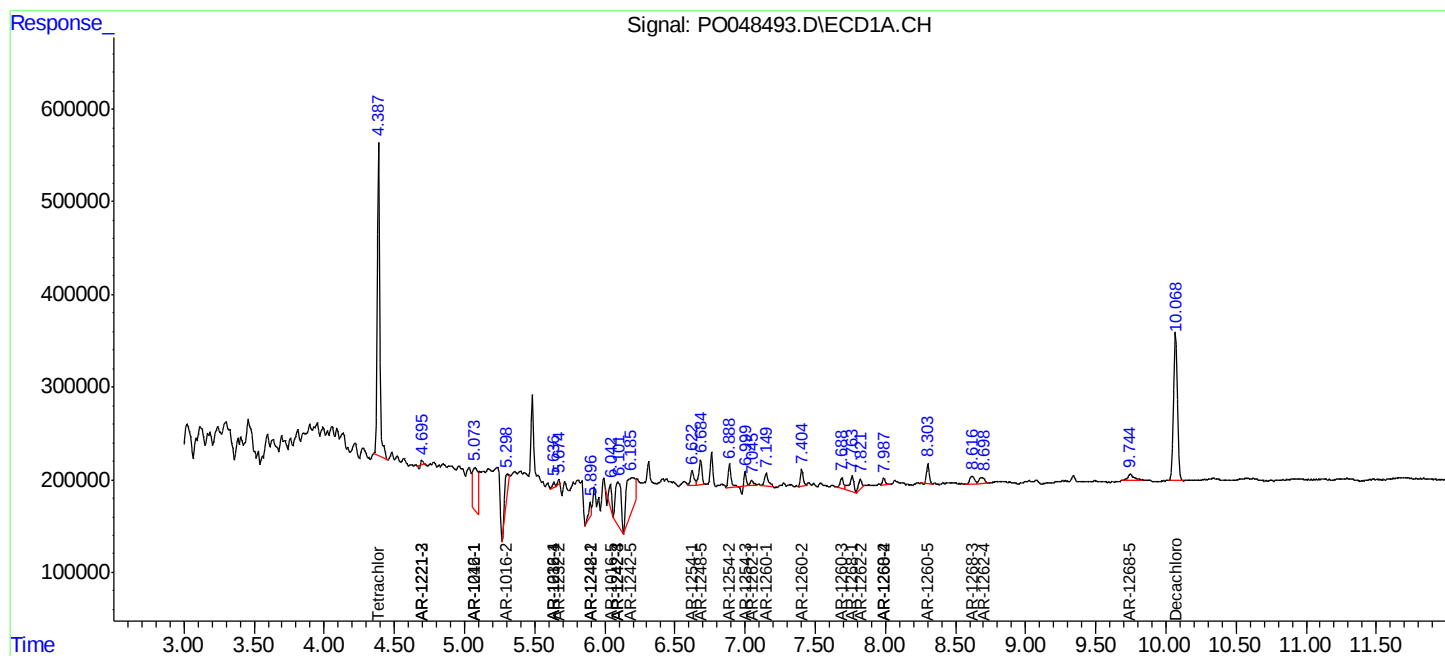
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

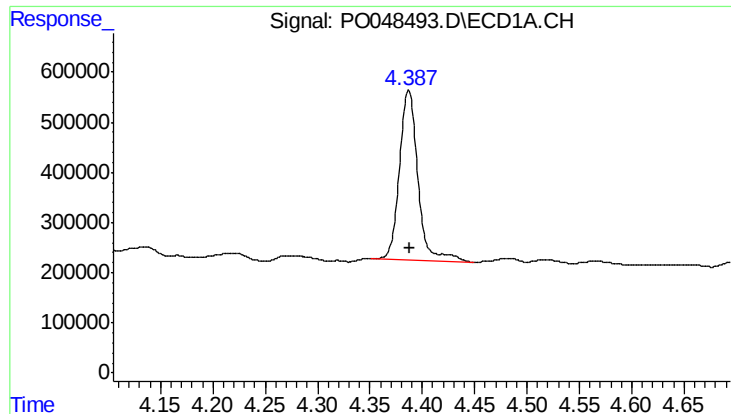
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082518\
Data File : PO048493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 11:03
Operator : SM/SJ
Sample : J4278-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 12:15:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
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QLast Update : Fri Aug 24 08:17:51 2018
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Volume Ini. : 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

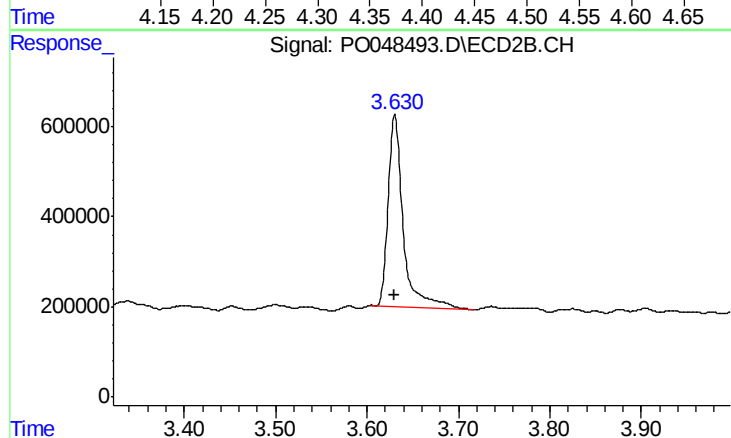




#1 Tetrachloro-m-xylene

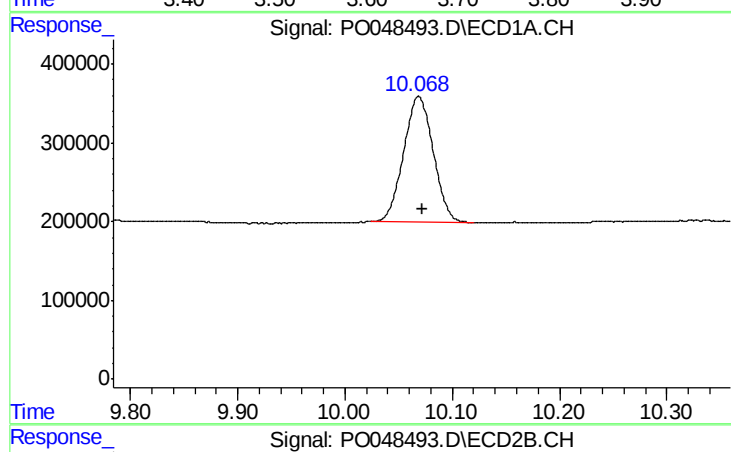
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 4134112
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



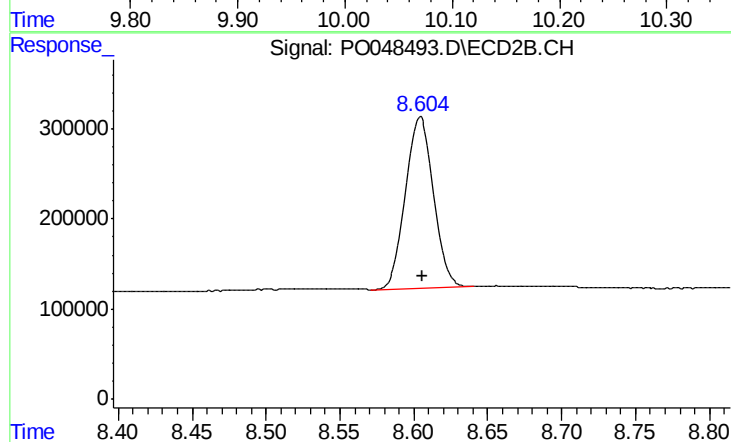
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 4839496
Conc: 17.88 ng/ml



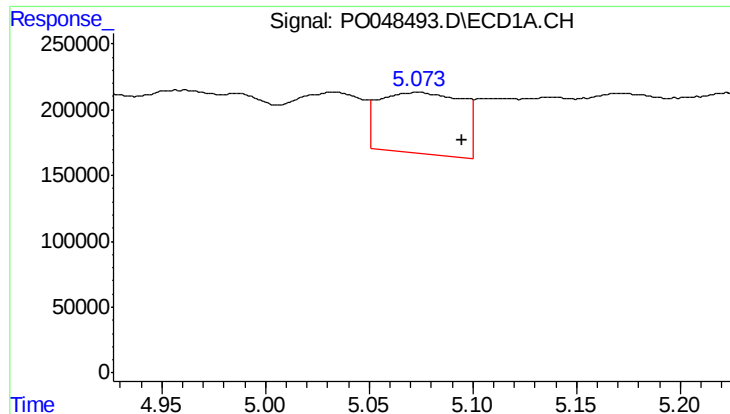
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 3056583
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

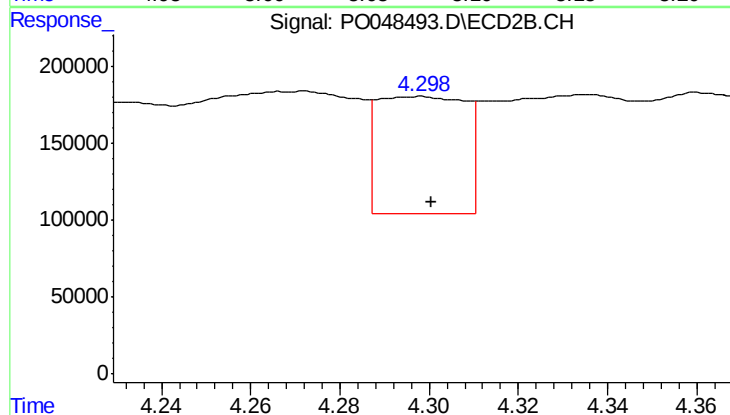
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 2504646
Conc: 14.96 ng/ml



#3 AR-1016-1

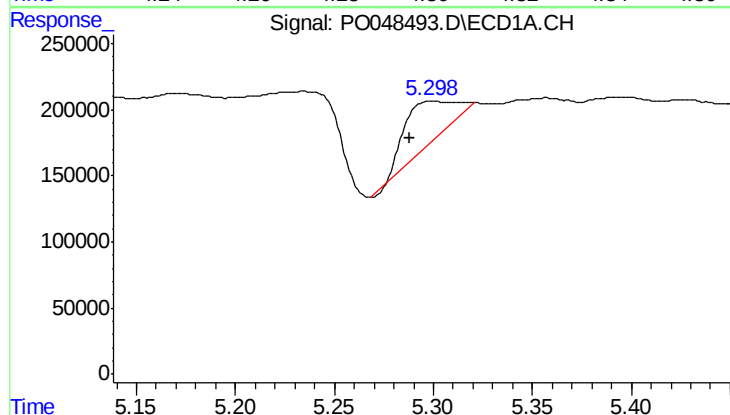
R.T.: 5.073 min
Delta R.T.: -0.022 min
Response: 1301343
Conc: 272.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



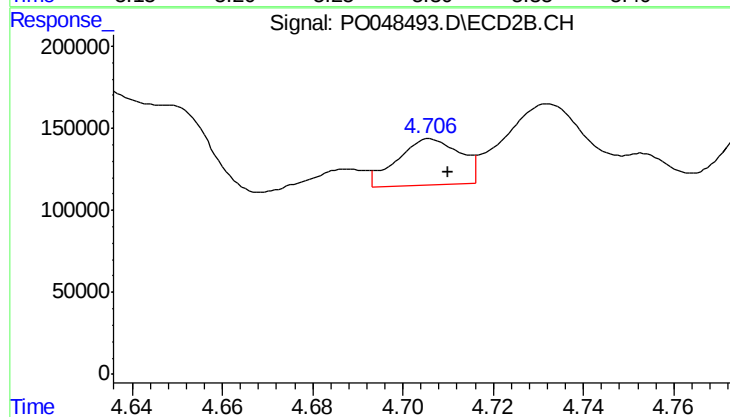
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 1043588
Conc: 174.16 ng/ml



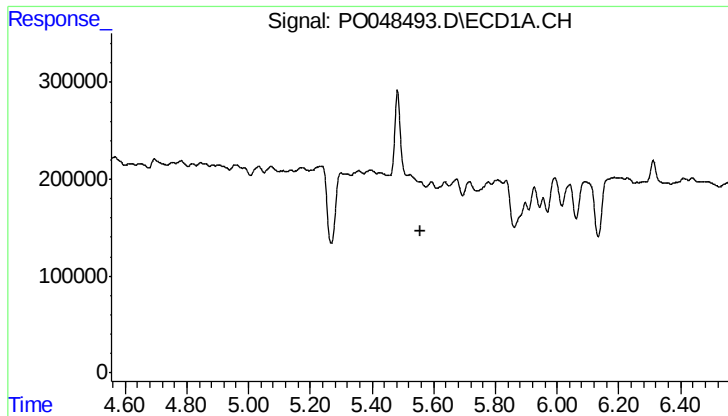
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 530547
Conc: 113.14 ng/ml



#4 AR-1016-2

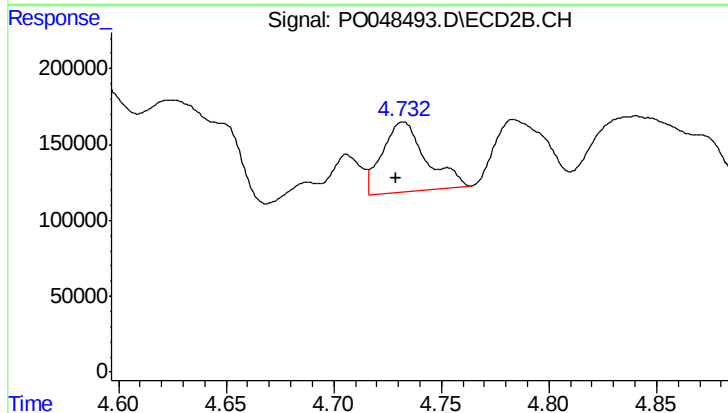
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 270681
Conc: 30.81 ng/ml



#5 AR-1016-3

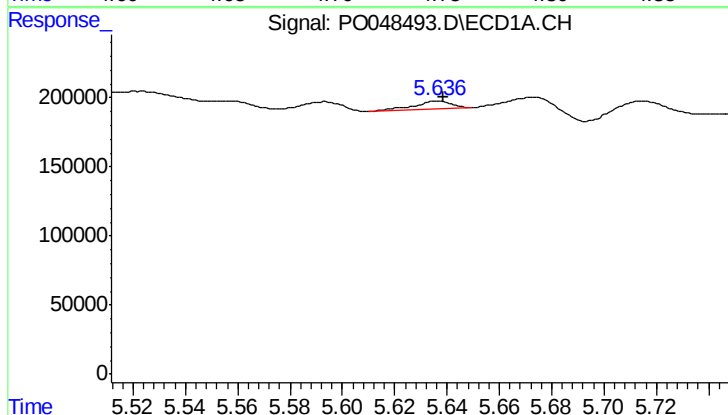
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



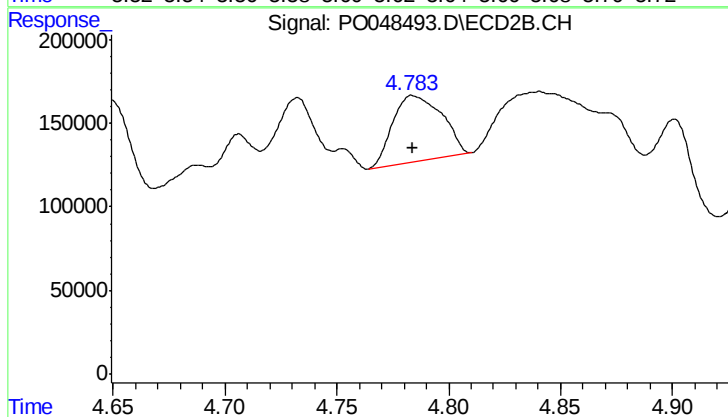
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 655436
Conc: 51.20 ng/ml



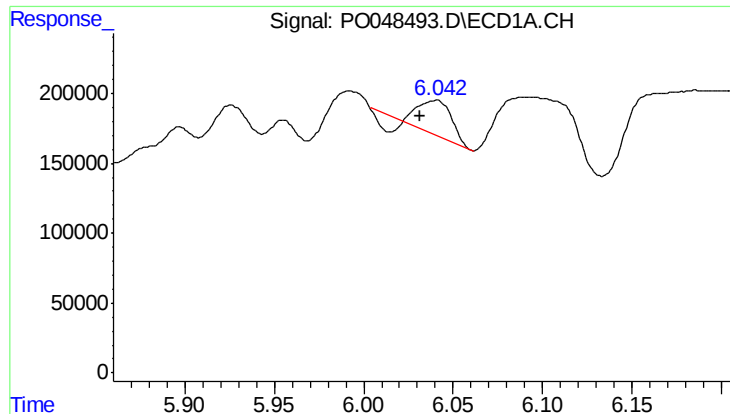
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 54695
Conc: 9.00 ng/ml



#6 AR-1016-4

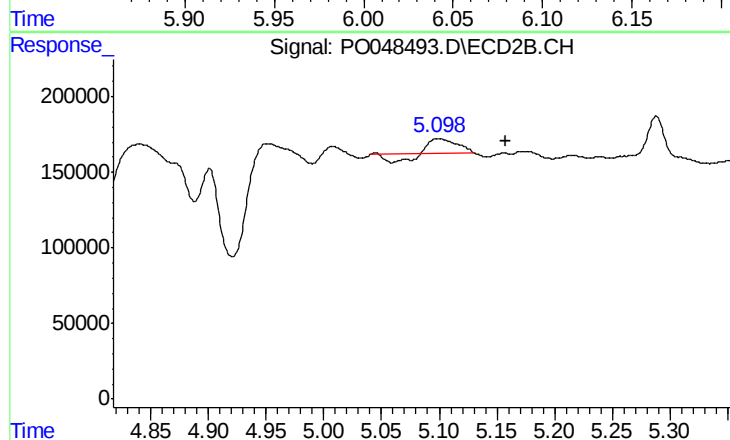
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 598486
Conc: 72.97 ng/ml



#7 AR-1016-5

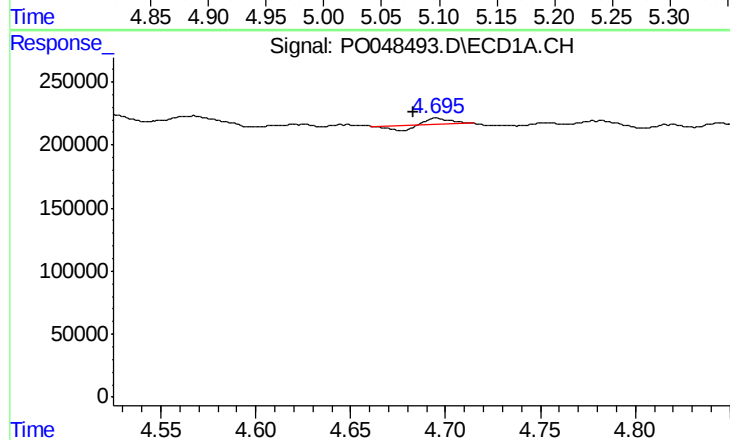
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 232725
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



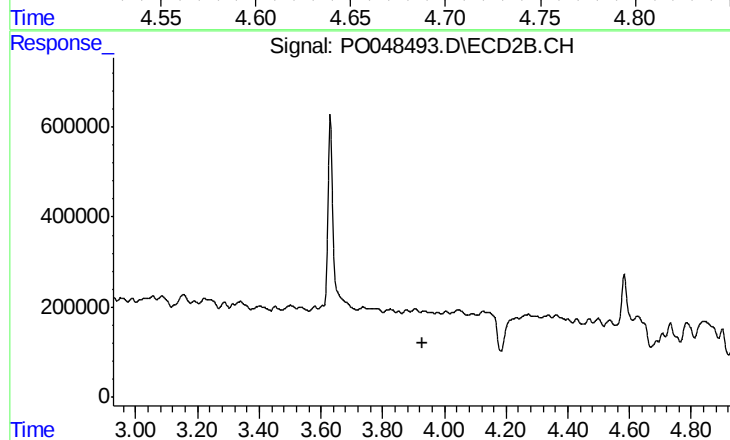
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.058 min
Response: 87723
Conc: 11.87 ng/ml



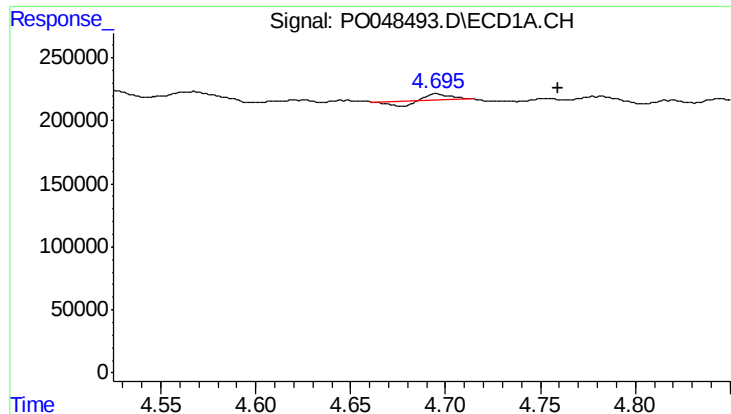
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 18841
Conc: 12.43 ng/ml



#9 AR-1221-2

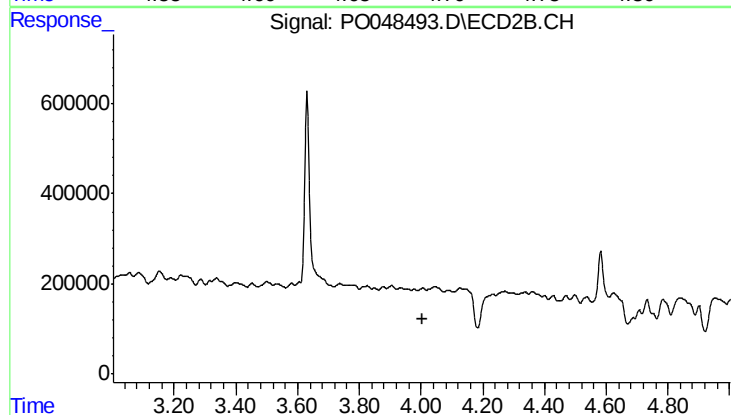
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

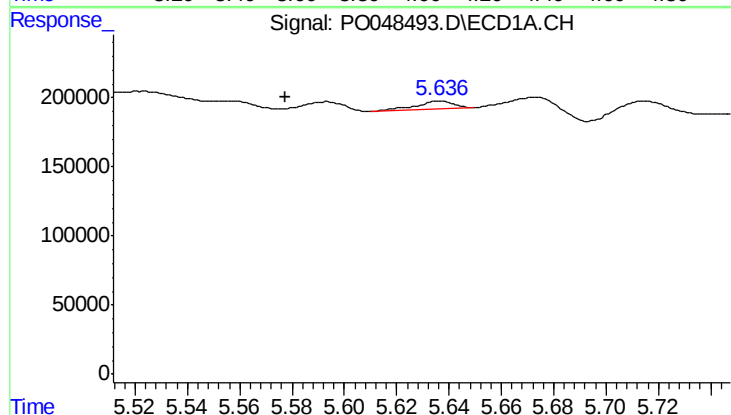
R.T.: 4.695 min
Delta R.T.: -0.064 min
Response: 18841
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



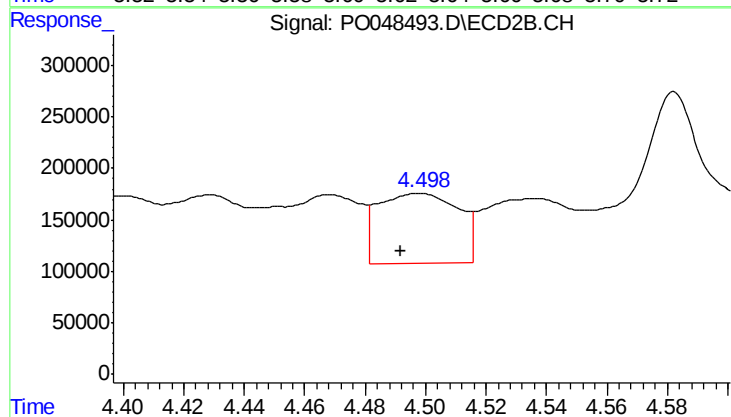
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



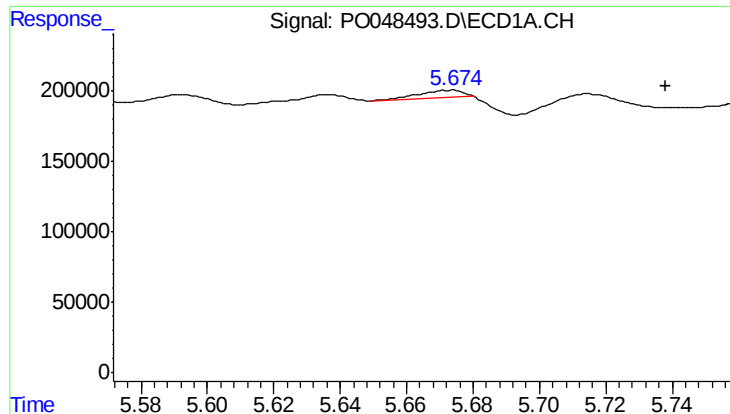
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.059 min
Response: 54695
Conc: 12.17 ng/ml



#11 AR-1232-1

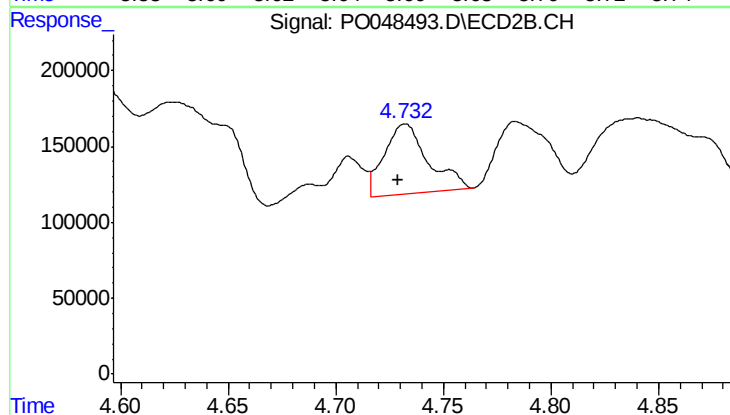
R.T.: 4.498 min
Delta R.T.: 0.007 min
Response: 1250799
Conc: 428.58 ng/ml



#12 AR-1232-2

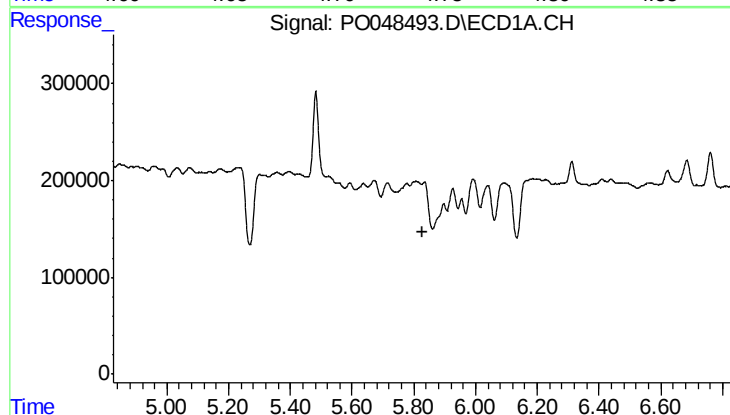
R.T.: 5.673 min
Delta R.T.: -0.065 min
Response: 45271
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



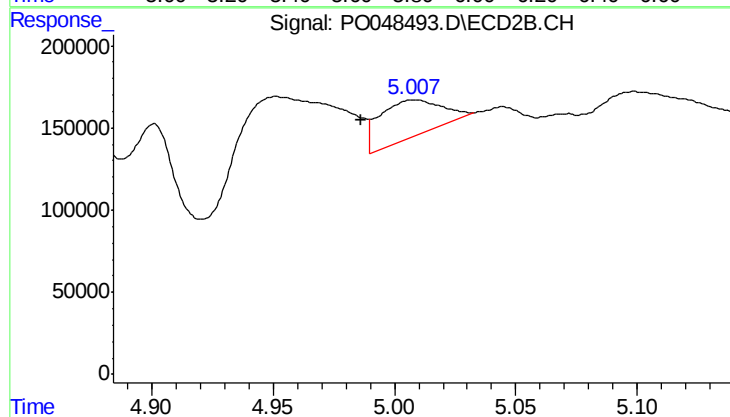
#12 AR-1232-2

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 655436
Conc: 109.46 ng/ml



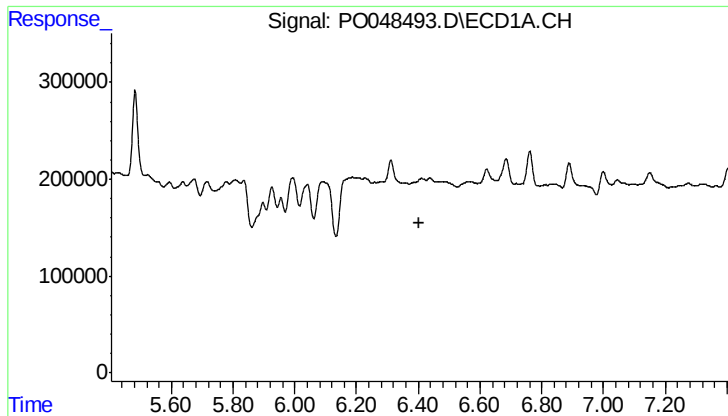
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

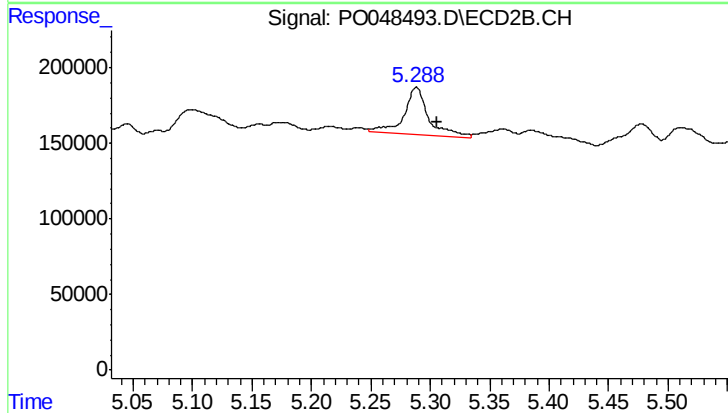
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 394809
Conc: 150.22 ng/ml



#14 AR-1232-4

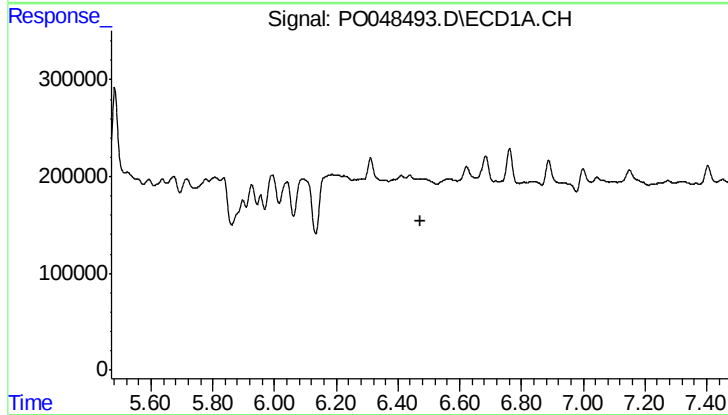
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



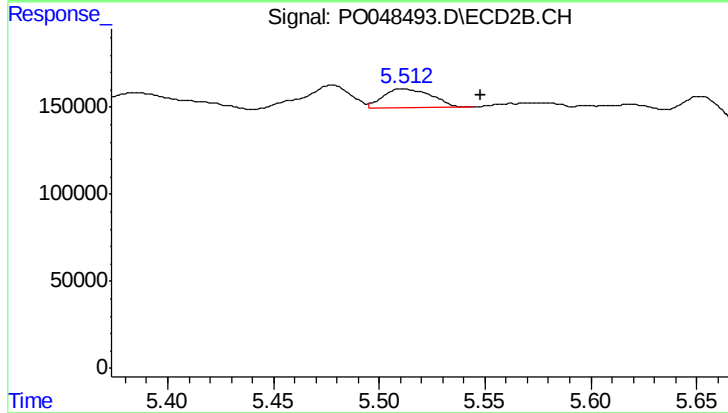
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: -0.017 min
Response: 468129
Conc: 168.74 ng/ml



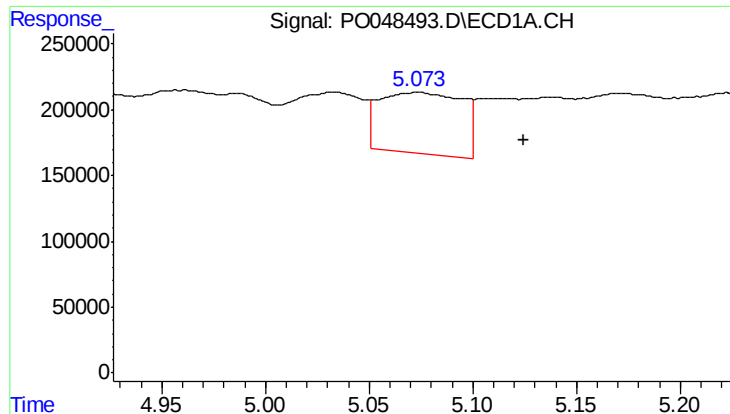
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

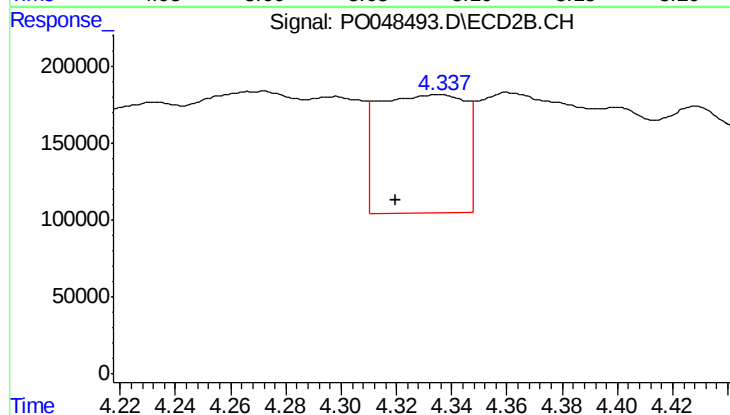
R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 177173
Conc: 57.56 ng/ml



#16 AR-1242-1

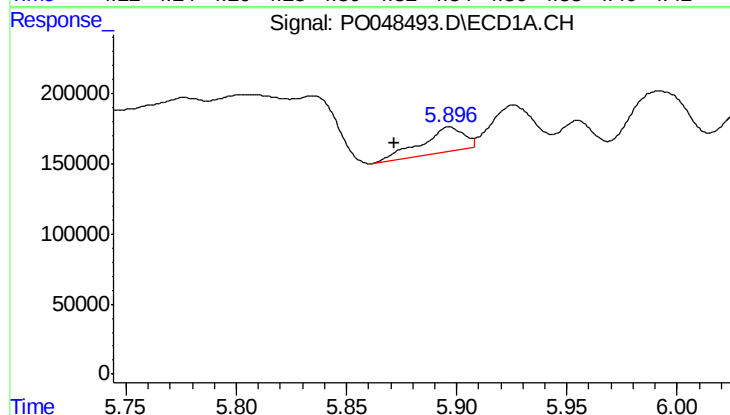
R.T.: 5.073 min
Delta R.T.: -0.051 min
Response: 1301343
Conc: 543.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



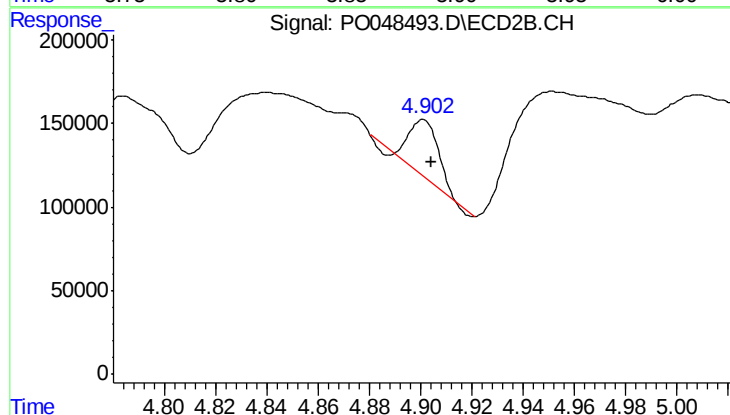
#16 AR-1242-1

R.T.: 4.335 min
Delta R.T.: 0.016 min
Response: 1673973
Conc: 478.68 ng/ml



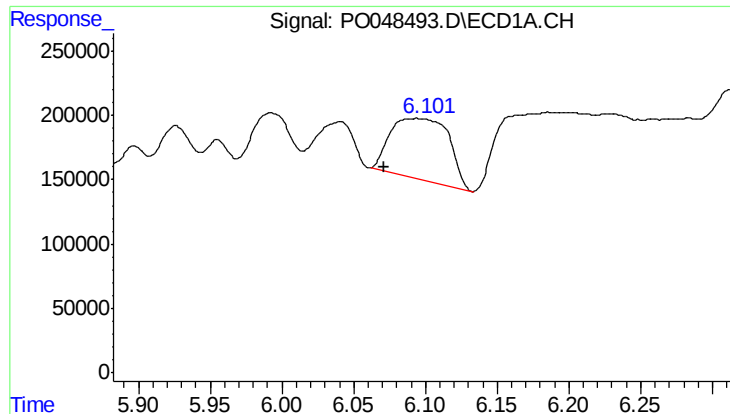
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: 0.025 min
Response: 227813
Conc: 62.85 ng/ml



#17 AR-1242-2

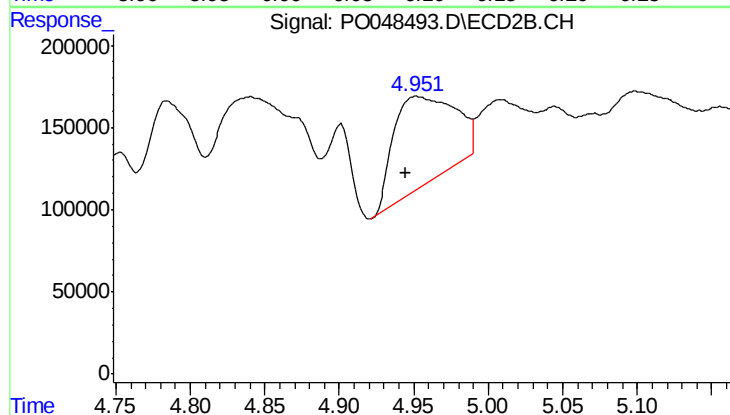
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 250017
Conc: 45.71 ng/ml



#18 AR-1242-3

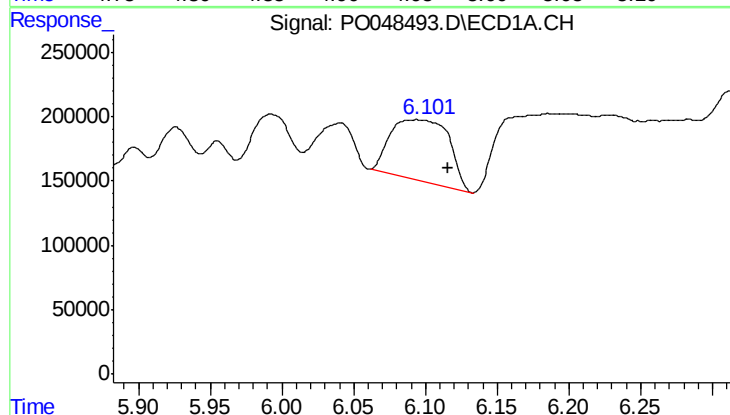
R.T.: 6.093 min
Delta R.T.: 0.023 min
Response: 1336379
Conc: 774.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



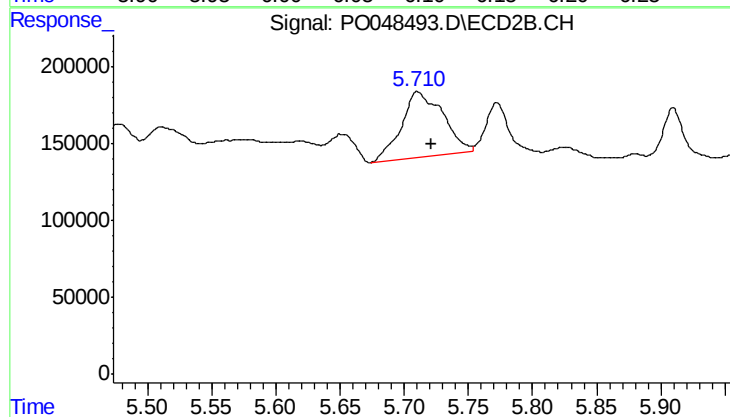
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 1538951
Conc: 366.72 ng/ml



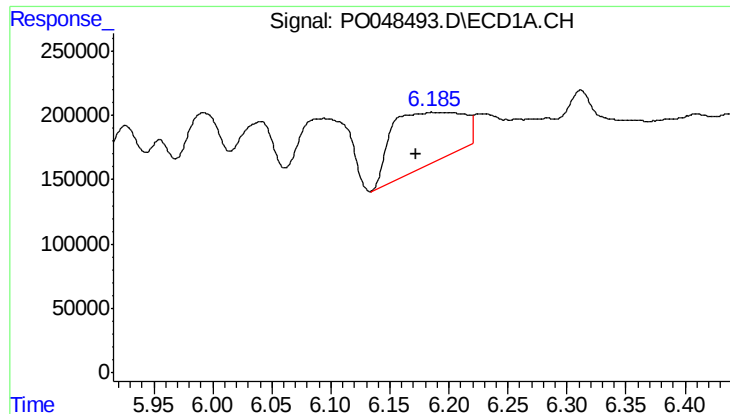
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.022 min
Response: 1336379
Conc: 1035.84 ng/ml



#19 AR-1242-4

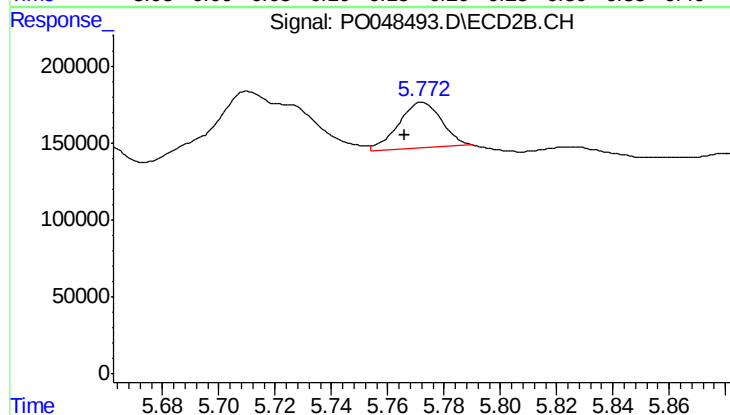
R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 946706
Conc: 214.77 ng/ml



#20 AR-1242-5

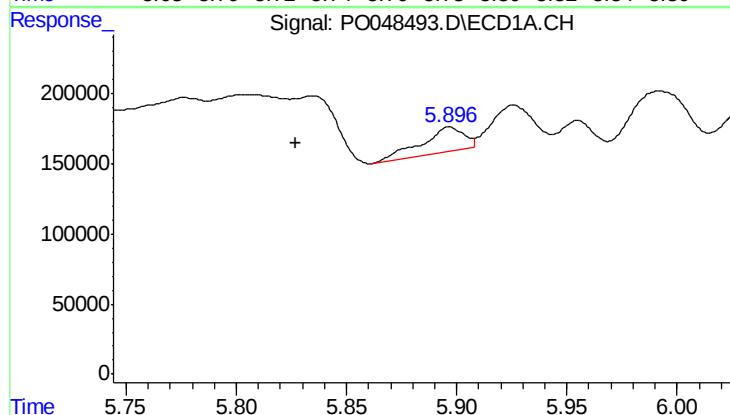
R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 1703820
Conc: 381.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



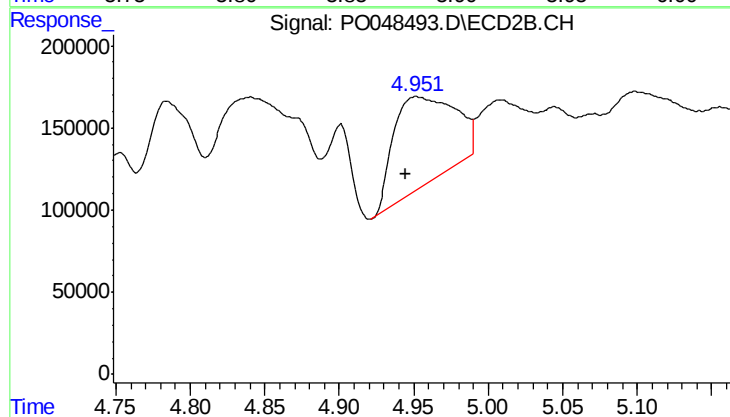
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 315195
Conc: 85.74 ng/ml



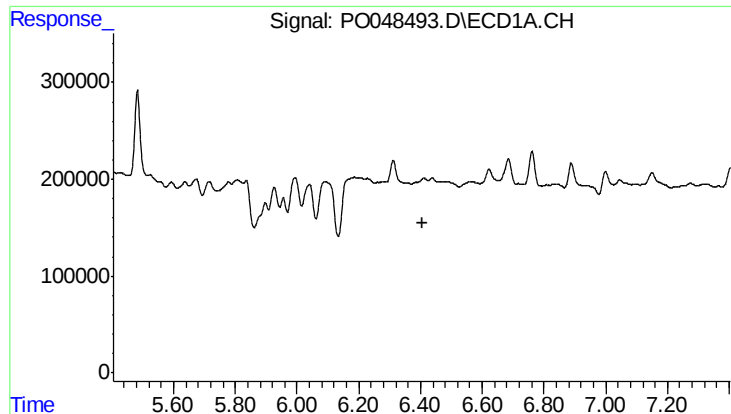
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.070 min
Response: 227813
Conc: 38.59 ng/ml



#21 AR-1248-1

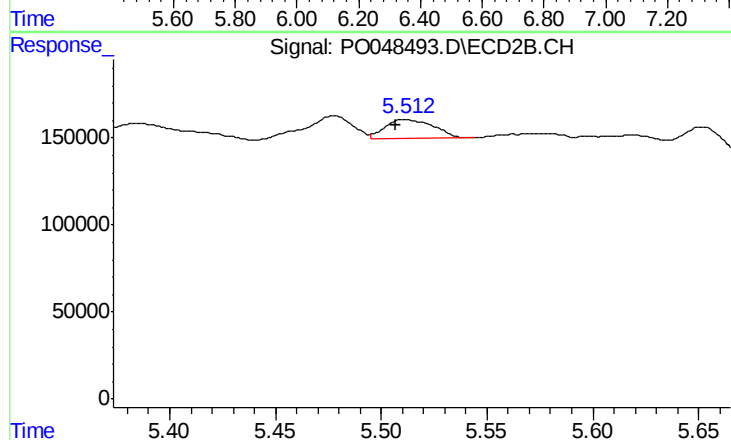
R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 1538951
Conc: 203.08 ng/ml



#22 AR-1248-2

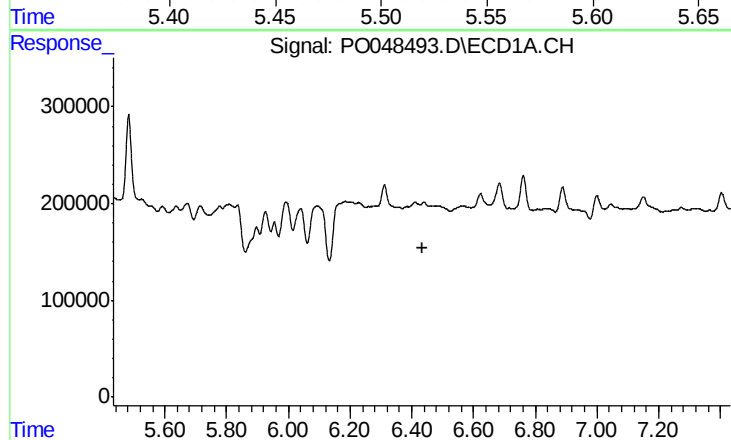
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



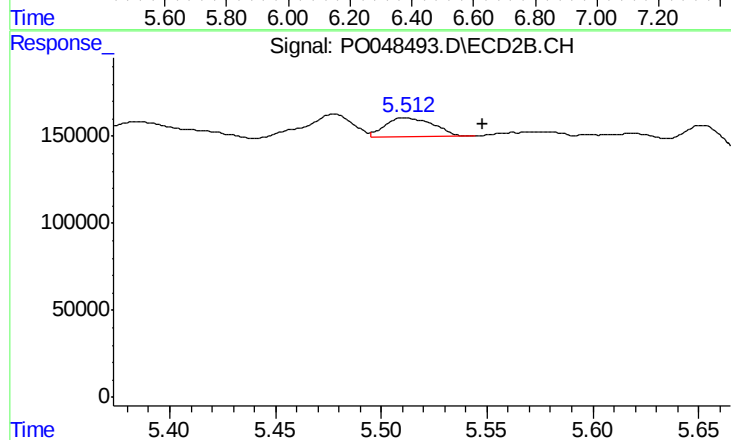
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 177173
Conc: 13.46 ng/ml



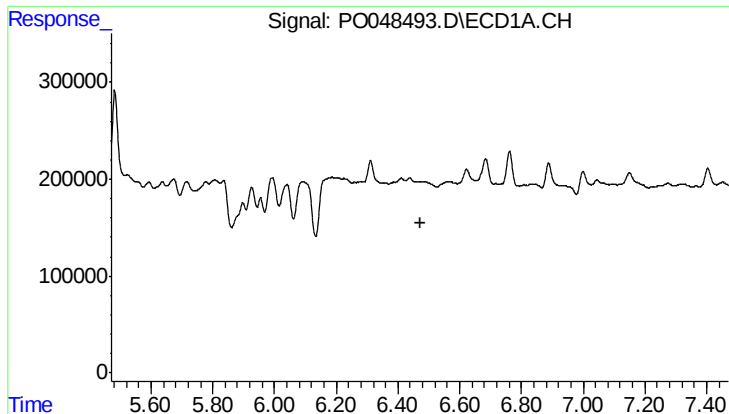
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

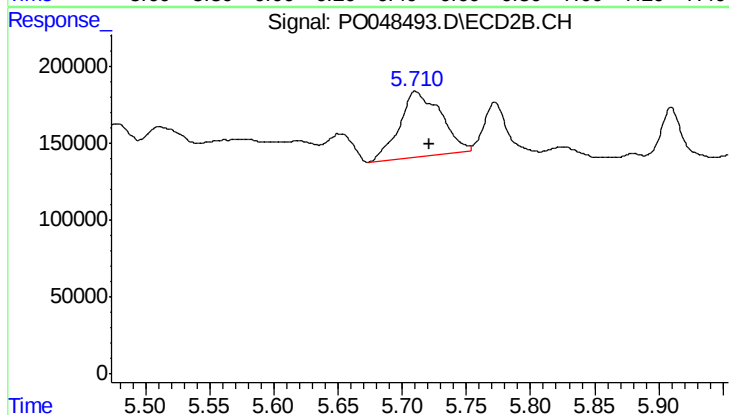
R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 177173
Conc: 19.42 ng/ml



#24 AR-1248-4

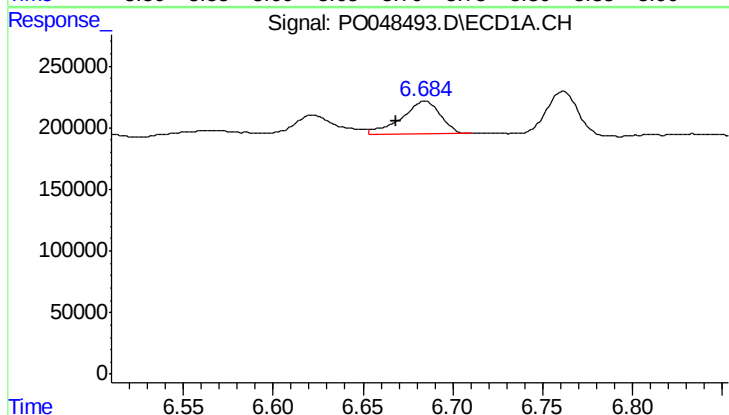
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



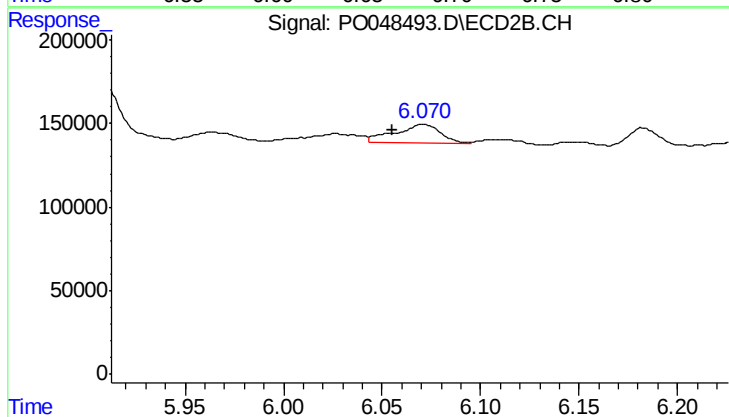
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 946706
Conc: 119.95 ng/ml



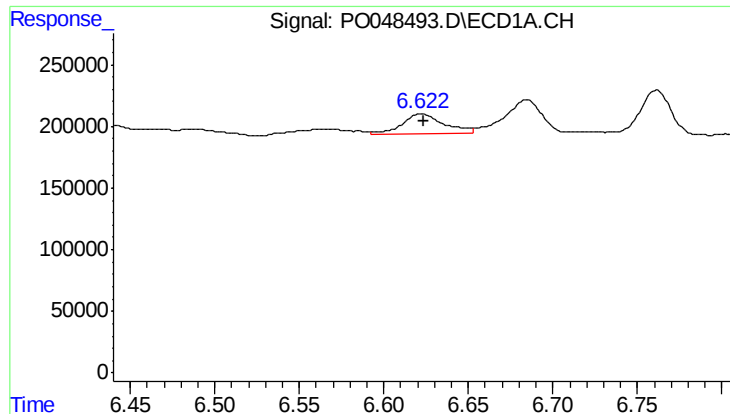
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.016 min
Response: 403905
Conc: 83.48 ng/ml



#25 AR-1248-5

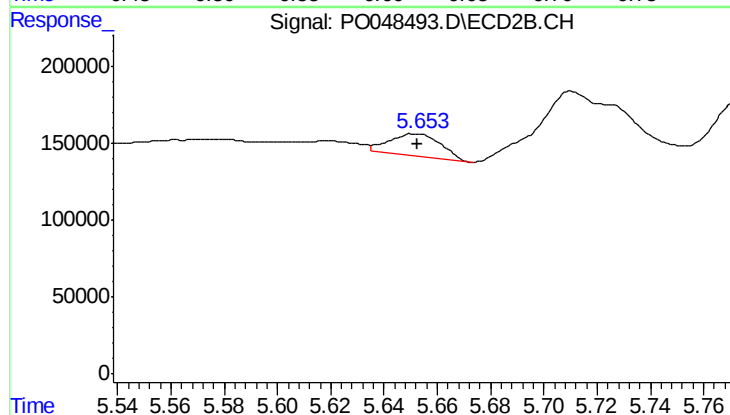
R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 179398
Conc: 29.93 ng/ml



#26 AR-1254-1

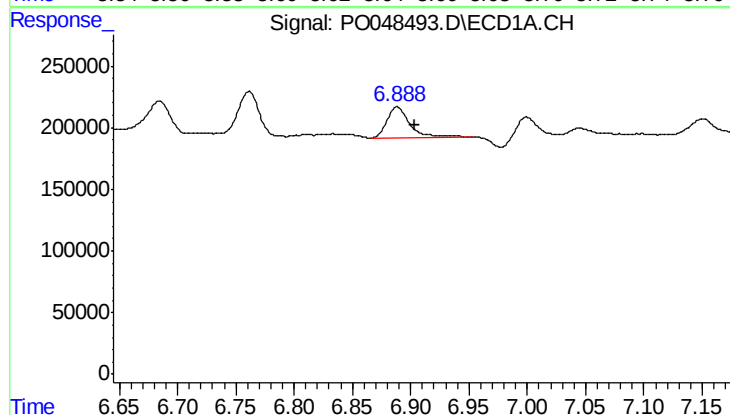
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 279581
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



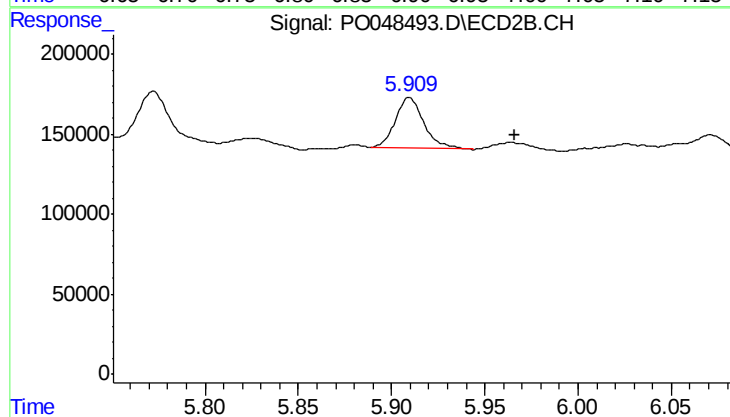
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 193928
Conc: 13.48 ng/ml



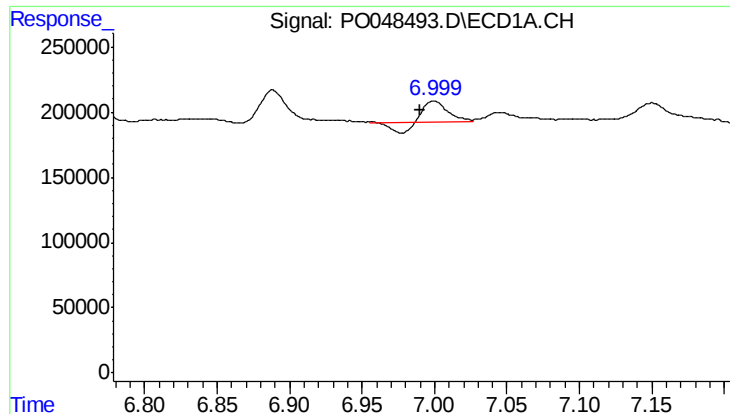
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 353849
Conc: 42.87 ng/ml



#27 AR-1254-2

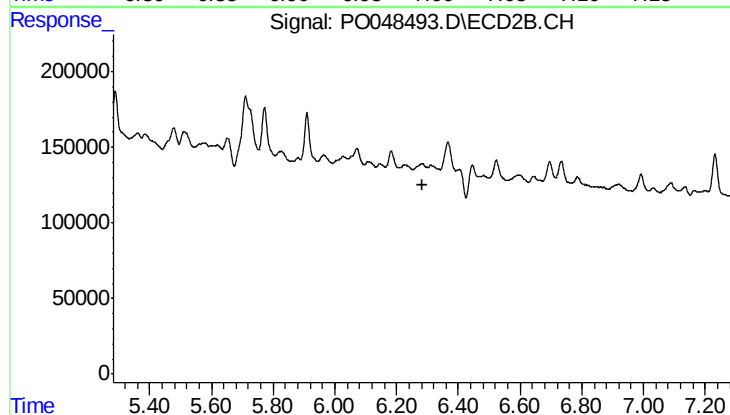
R.T.: 5.910 min
Delta R.T.: -0.056 min
Response: 331309
Conc: 28.61 ng/ml



#28 AR-1254-3

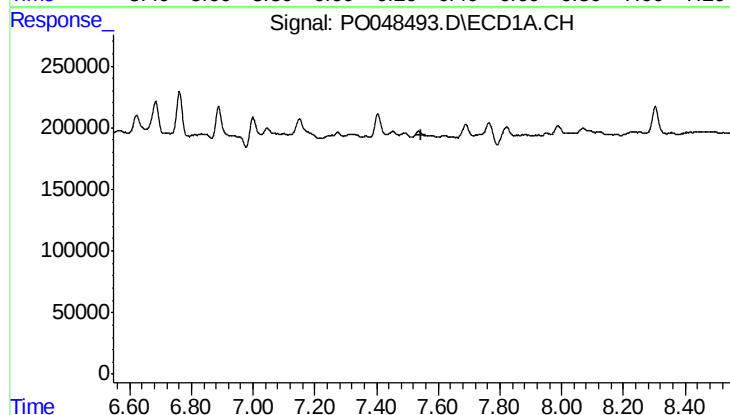
R.T.: 6.999 min
Delta R.T.: 0.010 min
Response: 111894
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



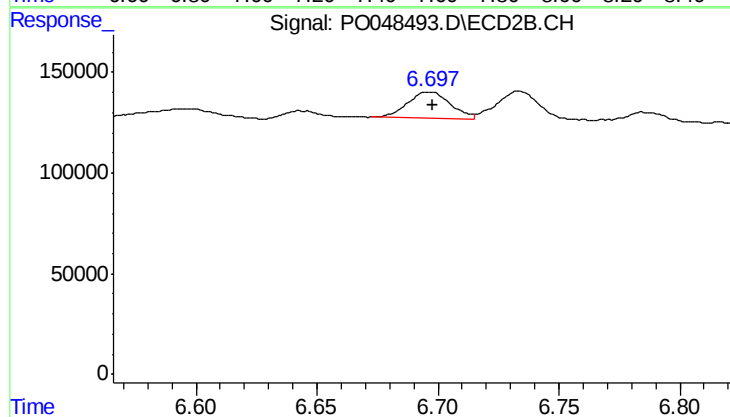
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



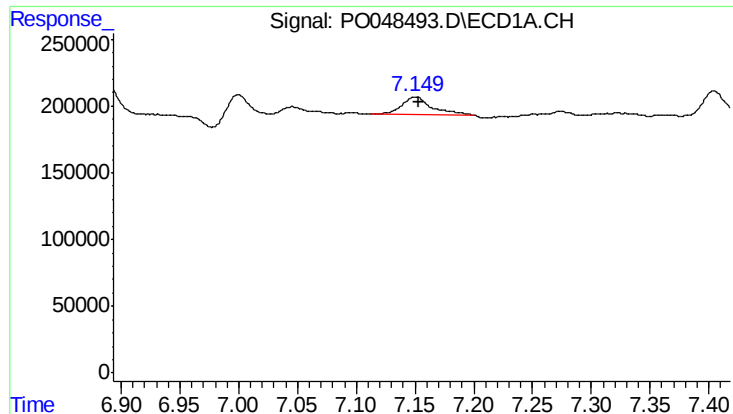
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

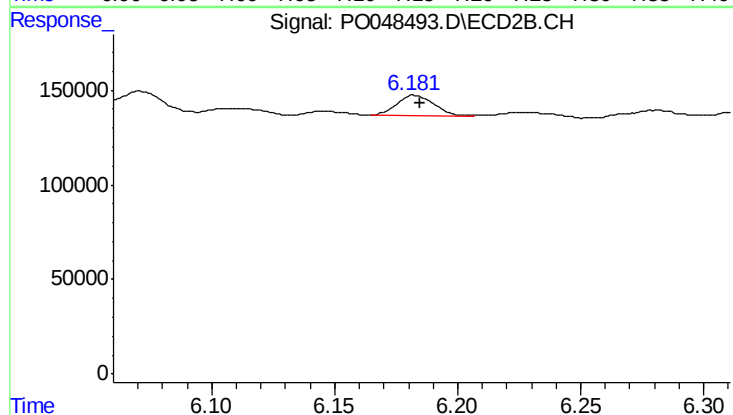
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 158246
Conc: 8.12 ng/ml



#31 AR-1260-1

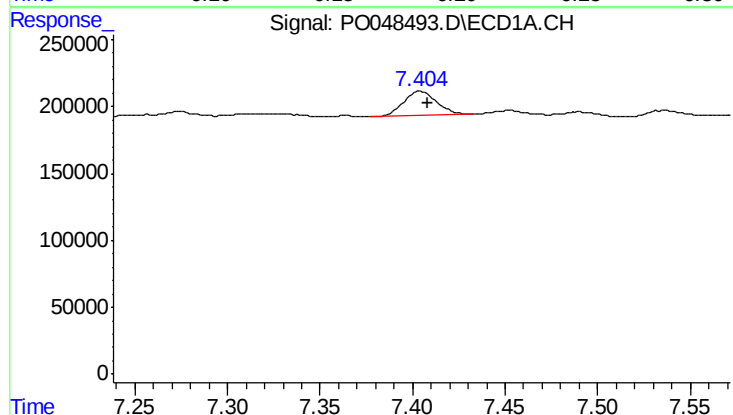
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 242381
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



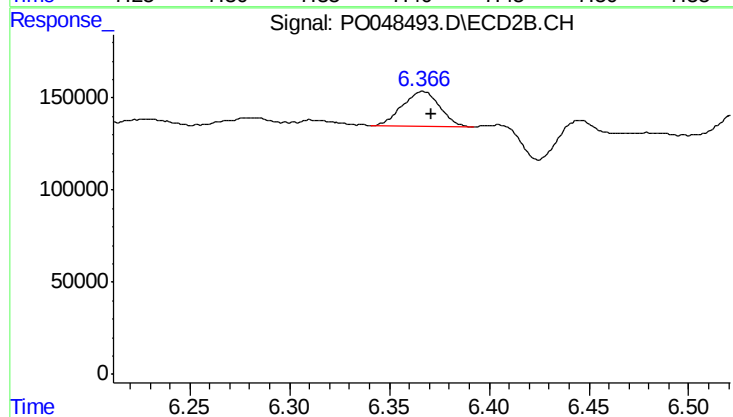
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 115226
Conc: 8.32 ng/ml



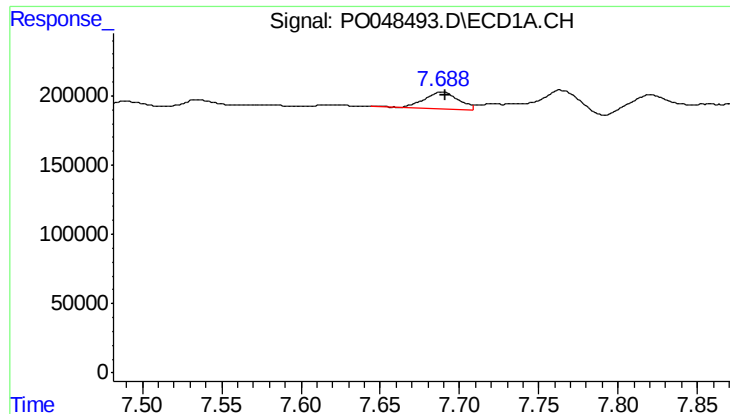
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 225608
Conc: 18.83 ng/ml



#32 AR-1260-2

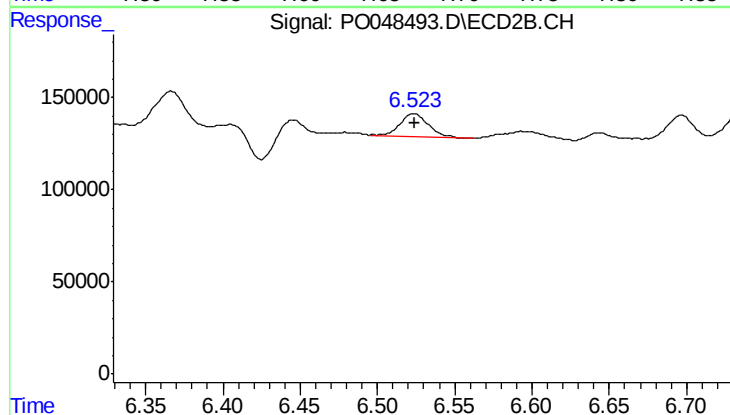
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 250364
Conc: 14.27 ng/ml



#33 AR-1260-3

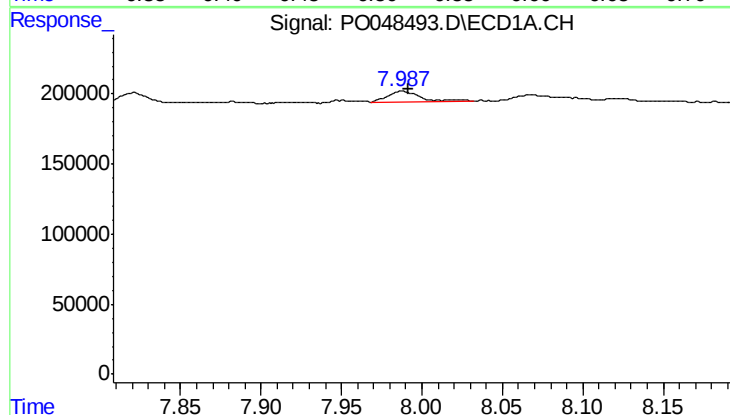
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 187375
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



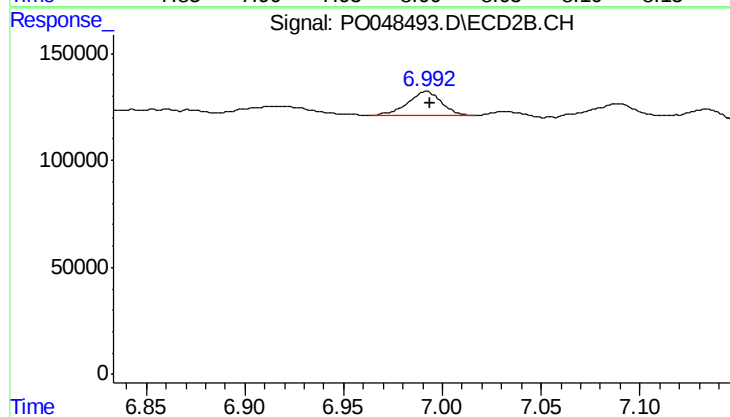
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 153333
Conc: 10.00 ng/ml



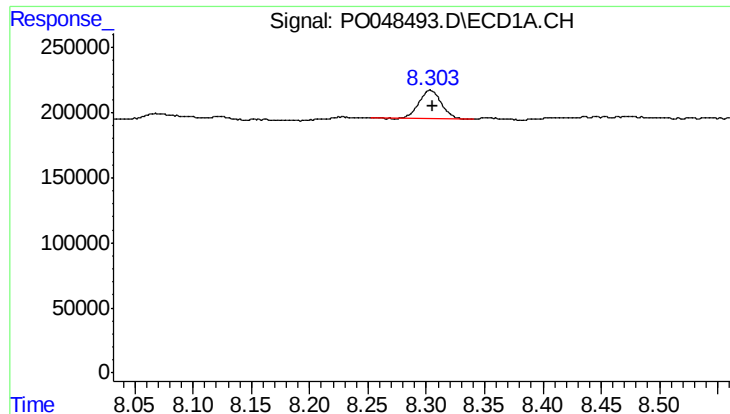
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 98747
Conc: 9.97 ng/ml



#34 AR-1260-4

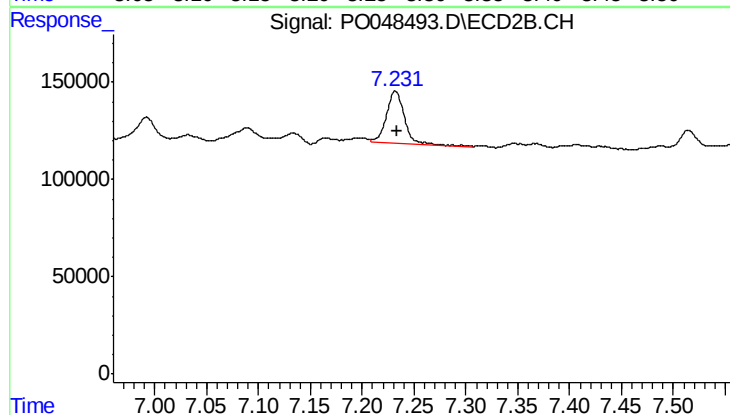
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 135649
Conc: 11.65 ng/ml



#35 AR-1260-5

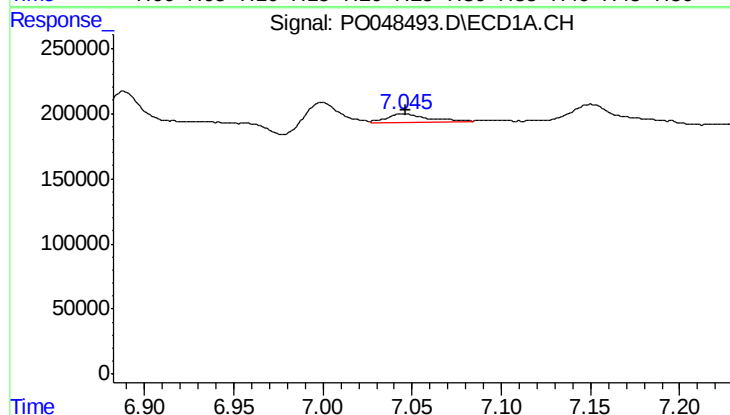
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 291174
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



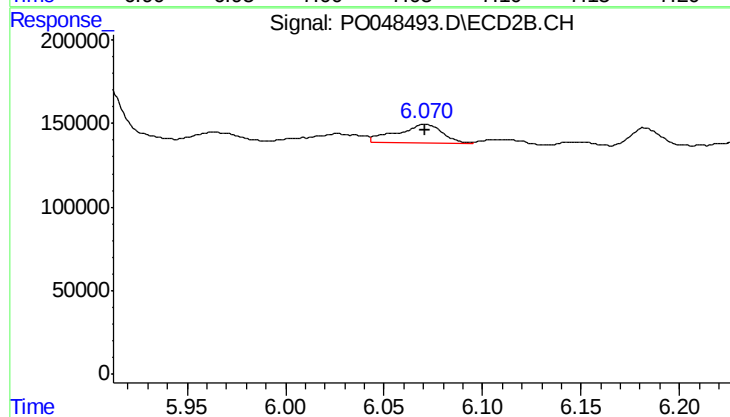
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 310730
Conc: 11.48 ng/ml



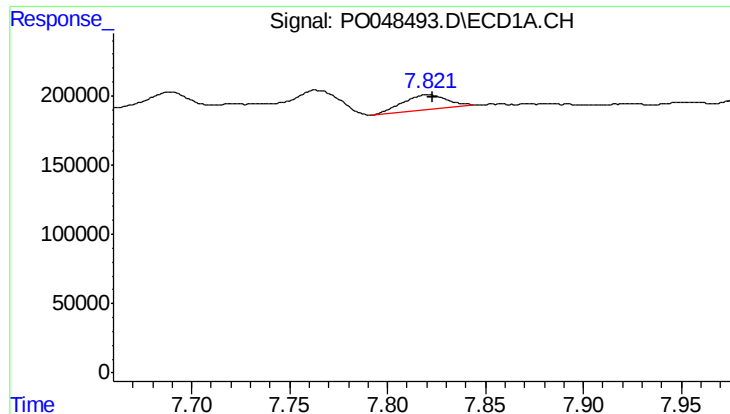
#36 AR-1262-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 93894
Conc: 12.02 ng/ml



#36 AR-1262-1

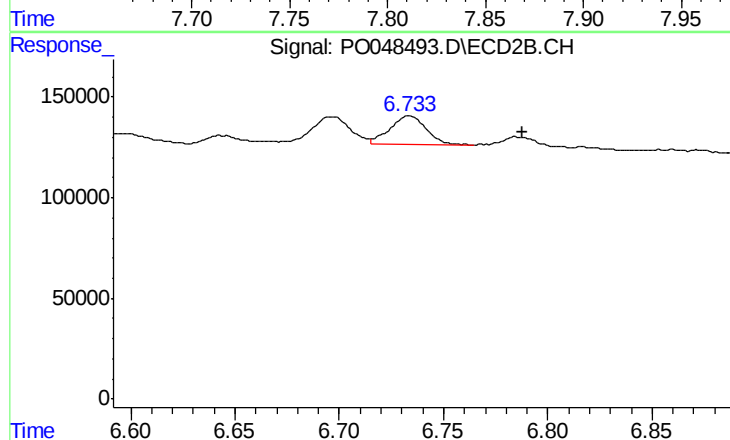
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 179398
Conc: 16.88 ng/ml



#37 AR-1262-2

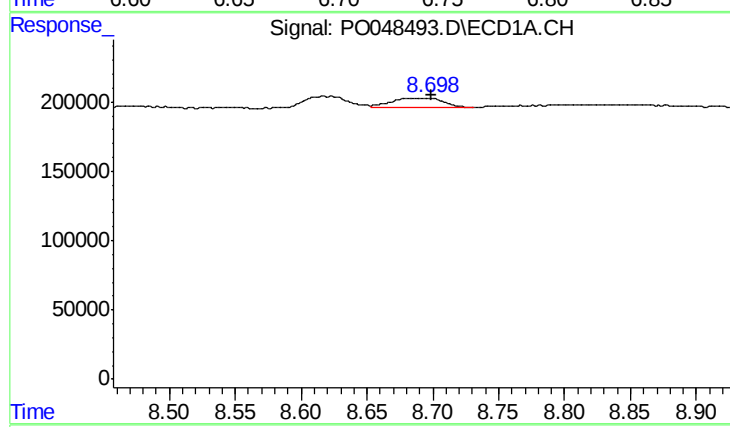
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 161355
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



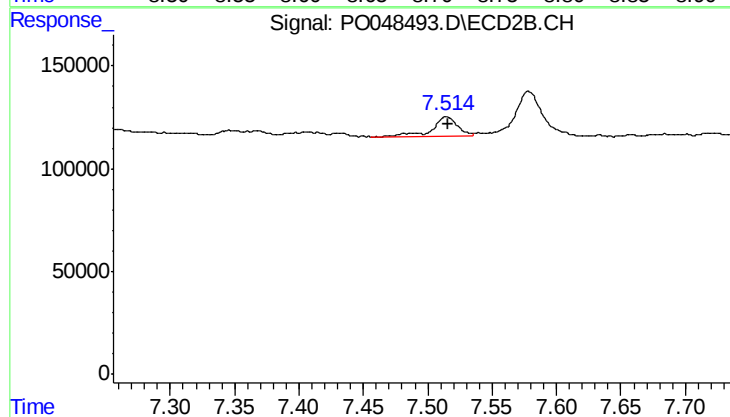
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.055 min
Response: 168706
Conc: 17.65 ng/ml



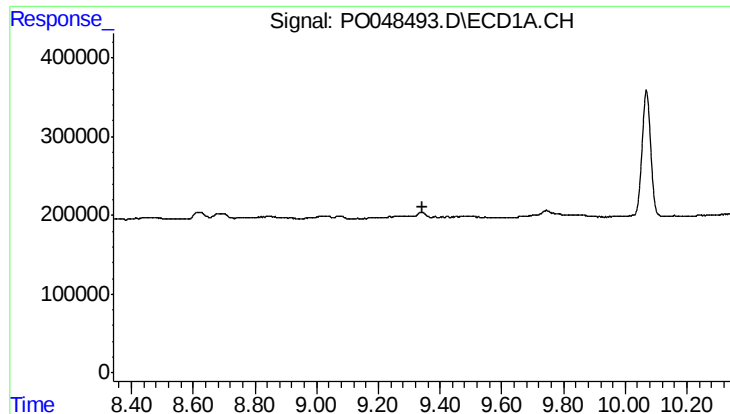
#39 AR-1262-4

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 189097
Conc: 13.84 ng/ml



#39 AR-1262-4

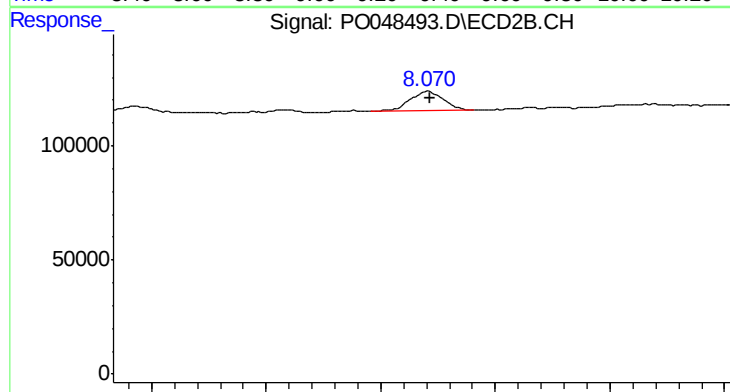
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 128051
Conc: 9.52 ng/ml



#40 AR-1262-5

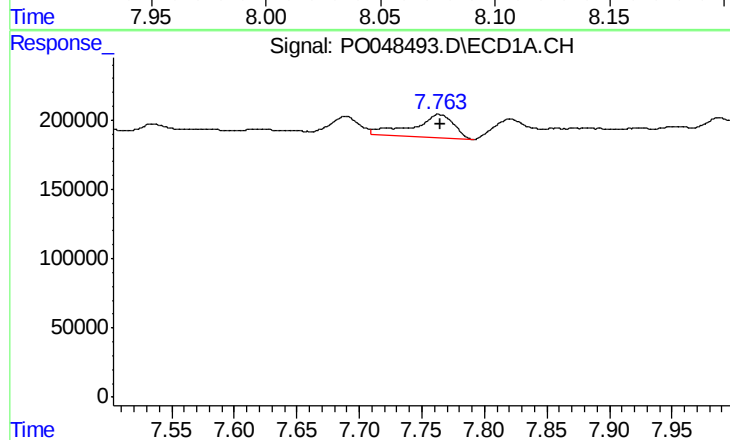
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



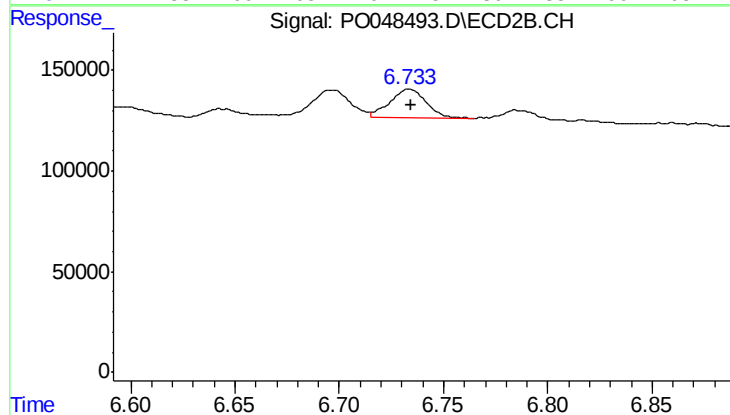
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 88669
Conc: 8.61 ng/ml



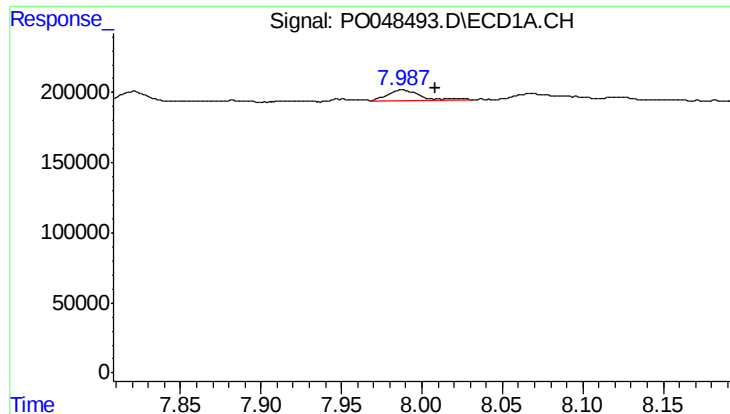
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 385623
Conc: 72.68 ng/ml



#41 AR-1268-1

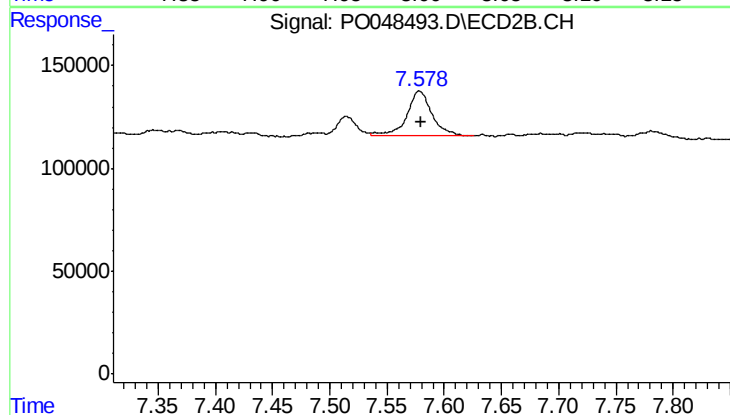
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 168706
Conc: 21.81 ng/ml



#42 AR-1268-2

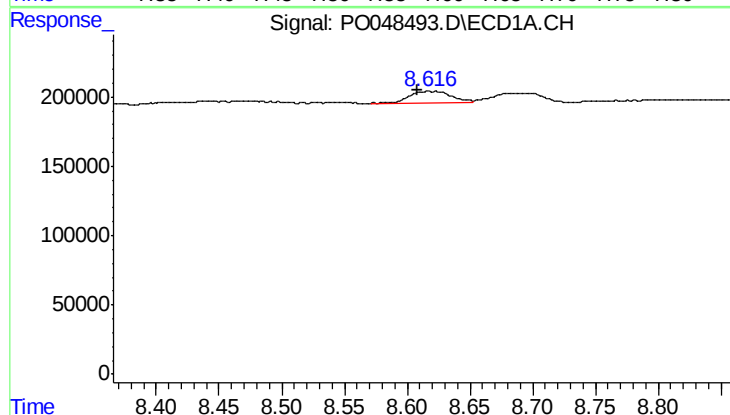
R.T.: 7.988 min
Delta R.T.: -0.020 min
Response: 98747
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



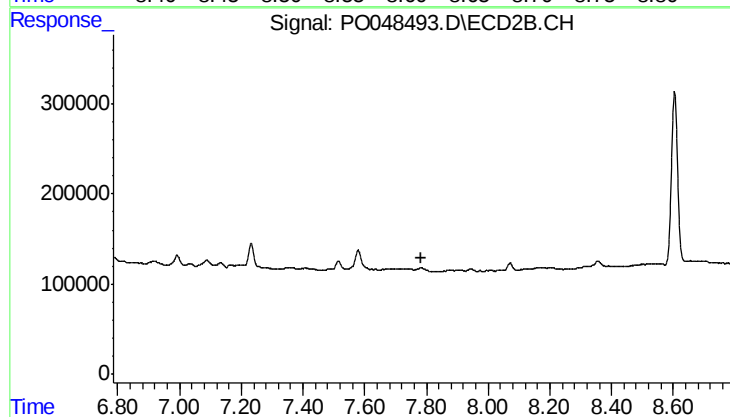
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 328425
Conc: 10.88 ng/ml



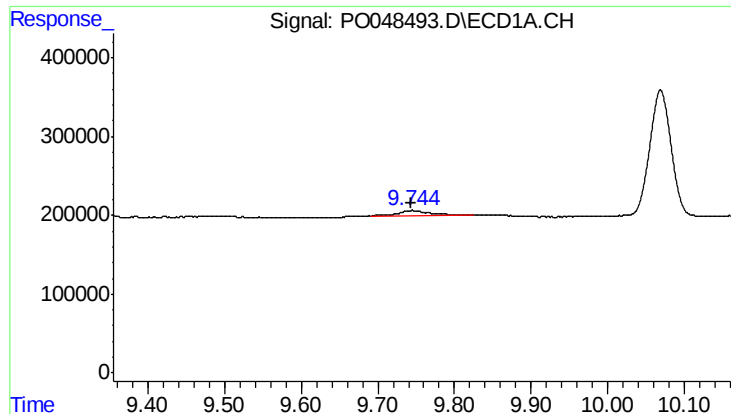
#43 AR-1268-3

R.T.: 8.617 min
Delta R.T.: 0.009 min
Response: 204191
Conc: 7.91 ng/ml



#43 AR-1268-3

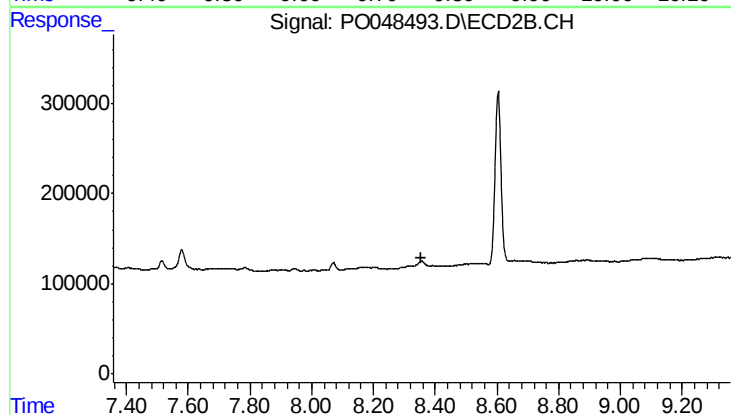
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 184539
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.