

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
 Data File : P0047136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 15:51
 Operator : SM/SJ
 Sample : J4109-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 16:25:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.647	2377186	1977217	14.178	10.309 #
2) SA Decachlor...	10.091	8.650	661570	543689	6.043	5.920
Target Compounds						
3) L1 AR-1016-1	5.311	4.535	62218	41028	19.128	12.077 #
4) L1 AR-1016-2	0.000	4.932	0	93675	N.D.	29.117 #
5) L1 AR-1016-3	0.000	4.980	0	254258	N.D.	96.849 #
6) L1 AR-1016-4	0.000	5.040	0	406579	N.D.	130.698 #
8) L2 AR-1221-1	4.576	0.000	55700	0	34.328	N.D. #
11) L3 AR-1232-1	0.000	4.295	0	528228	N.D.	336.068 #
12) L3 AR-1232-2	0.000	4.737	0	139958	N.D.	70.189 #
13) L3 AR-1232-3	0.000	4.766	0	119331	N.D.	38.603 #
14) L3 AR-1232-4	0.000	4.816	0	103739	N.D.	56.900 #
15) L3 AR-1232-5	0.000	4.980	0	254258	N.D.	252.971 #
16) L4 AR-1242-1	0.000	4.766	0	119331	N.D.	20.741 #
17) L4 AR-1242-2	0.000	4.932	0	93675	N.D.	32.561 #
18) L4 AR-1242-3	0.000	5.040	0	406579	N.D.	142.326 #
23) L5 AR-1248-3	6.418	5.559	269437	277847	53.072	43.342
24) L5 AR-1248-4	6.418	5.559	269437	277847	56.407	62.080
25) L5 AR-1248-5	0.000	6.075	0	495801	N.D.	179.172 #
26) L6 AR-1254-1	0.000	5.559	0	277847	N.D.	38.895 #
27) L6 AR-1254-2	6.920	5.733	221748	75161	45.159	12.409 #
28) L6 AR-1254-3	7.011	6.075	567424	495801	66.022	52.660
29) L6 AR-1254-4	7.266	6.309	471460	251147	73.820	43.545 #
30) L6 AR-1254-5	0.000	6.633	0	310151	N.D.	78.121 #
31) L7 AR-1260-1	7.188	6.213	275895	395801	45.940	66.771 #
32) L7 AR-1260-2	7.417	6.388	153355	1086533	20.984	154.700 #
33) L7 AR-1260-3	7.701	6.731	368207	545578	42.940	72.670 #
34) L7 AR-1260-4	8.316	7.260	133666	126219	11.042	10.823
35) L7 AR-1260-5	0.000	7.614	0	148032	N.D.	17.852 #
36) L8 AR-1262-1	7.188	6.388	275895	1086533	51.262	176.064 #
37) L8 AR-1262-2	7.417	6.553	153355	344612	23.824	56.300 #
38) L8 AR-1262-3	7.798	6.761	834647	783875	101.143	96.315
39) L8 AR-1262-4	7.966	6.970	102894	254735	12.880	35.889 #
40) L8 AR-1262-5	8.316	7.260	133666	126219	8.972	9.018
41) L9 AR-1268-1	0.000	7.582	0	190993	N.D.	14.017 #
42) L9 AR-1268-2	0.000	7.614	0	148032	N.D.	11.795 #
44) L9 AR-1268-4	9.379	0.000	137896	0	27.288	N.D. #

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Sample : J4109-04RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 16:25:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
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QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

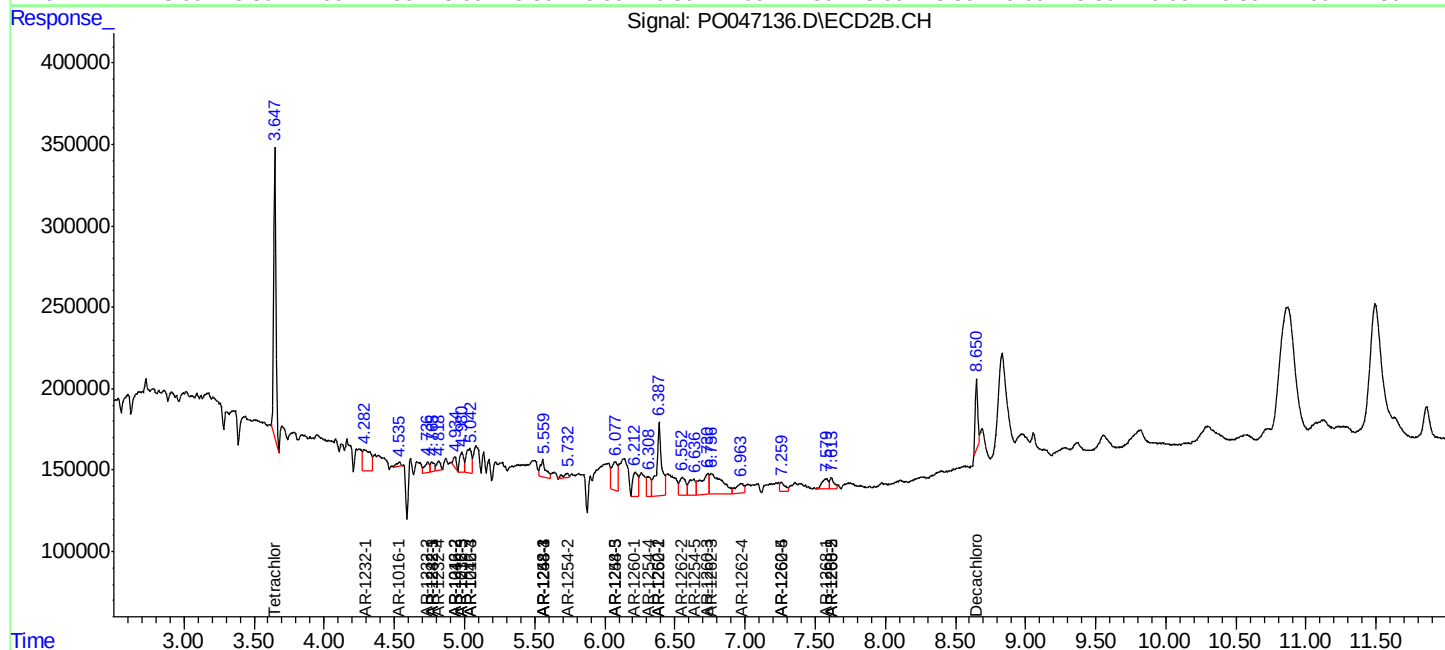
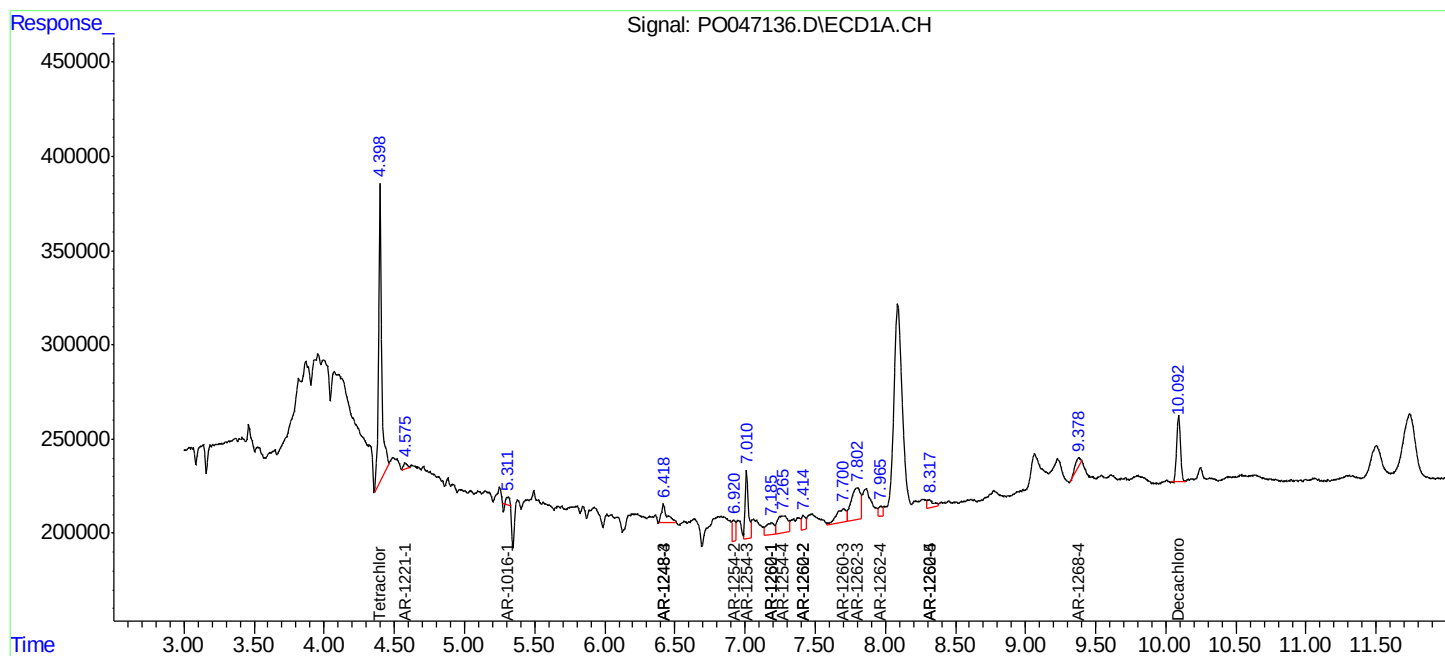
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

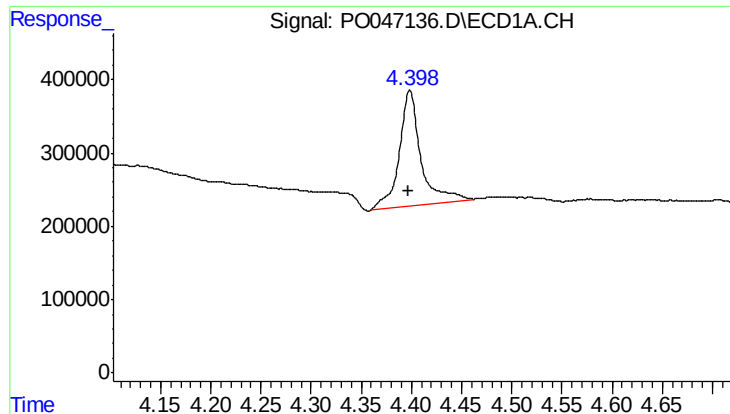
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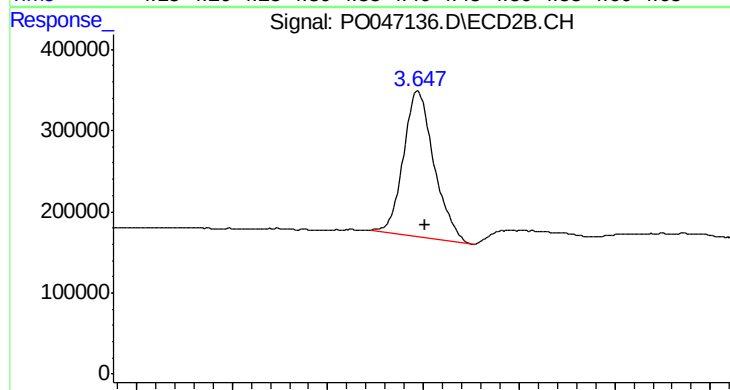




#1 Tetrachloro-m-xylene

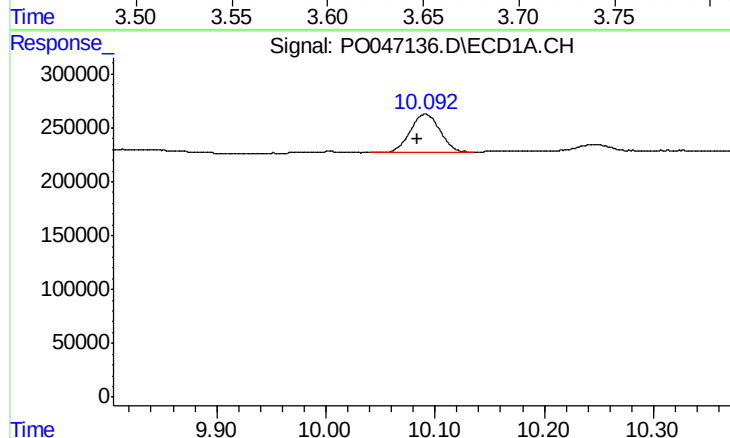
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2377186
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



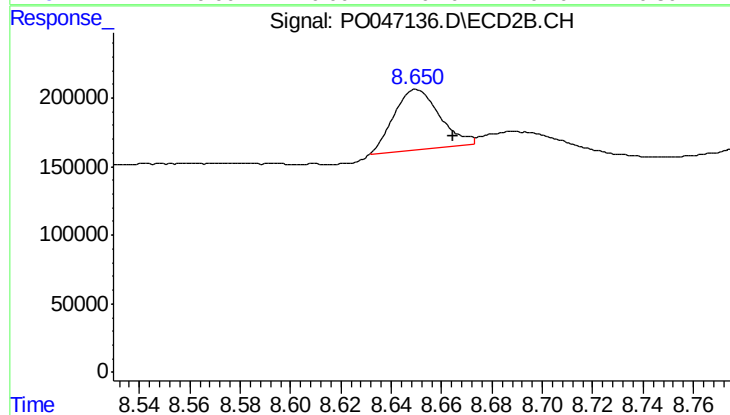
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 1977217
Conc: 10.31 ng/ml



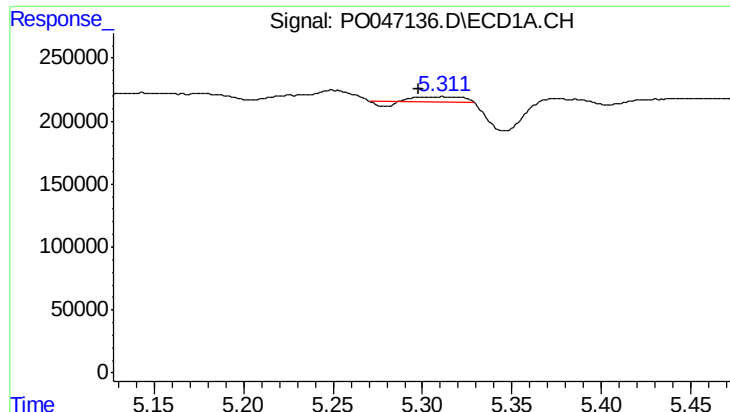
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 661570
Conc: 6.04 ng/ml



#2 Decachlorobiphenyl

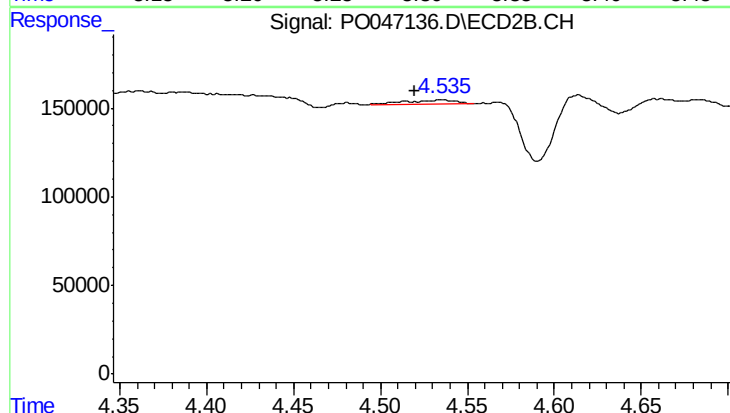
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 543689
Conc: 5.92 ng/ml



#3 AR-1016-1

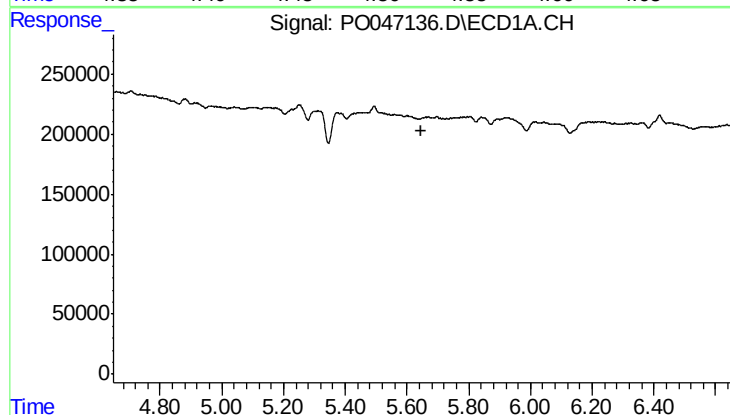
R.T.: 5.311 min
Delta R.T.: 0.013 min
Response: 62218
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



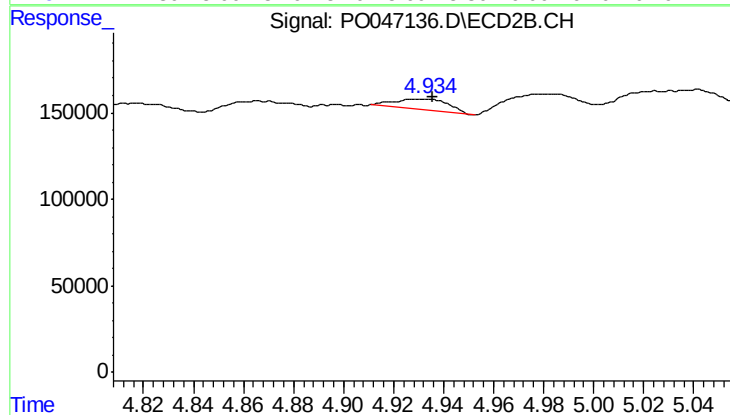
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.016 min
Response: 41028
Conc: 12.08 ng/ml



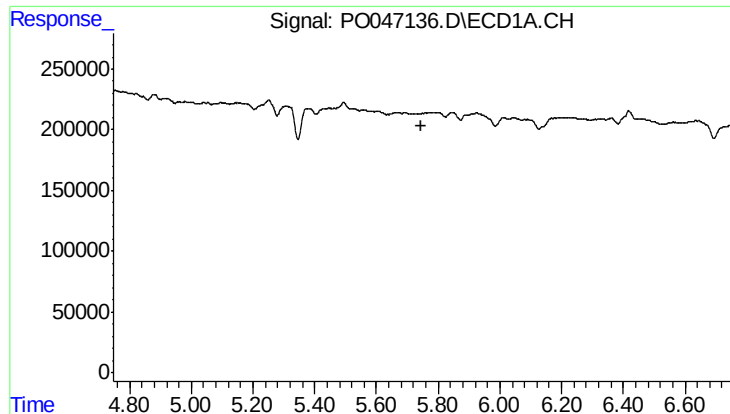
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

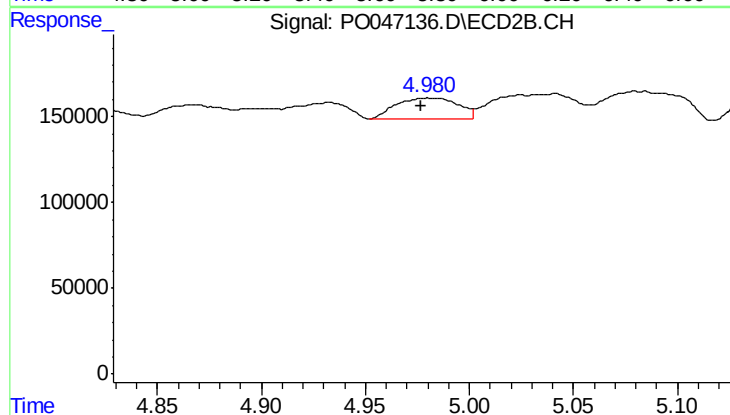
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 93675
Conc: 29.12 ng/ml



#5 AR-1016-3

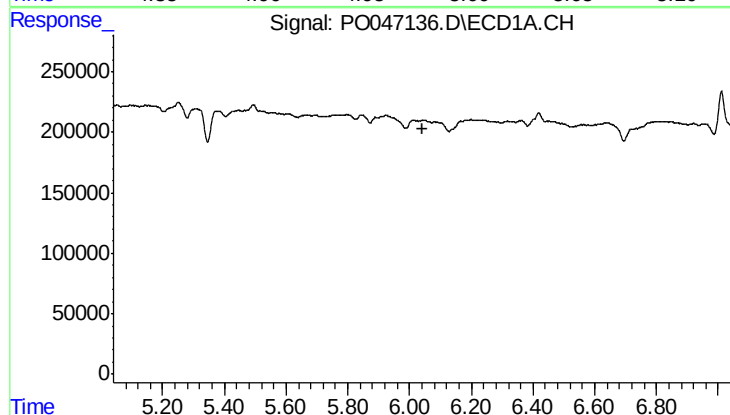
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



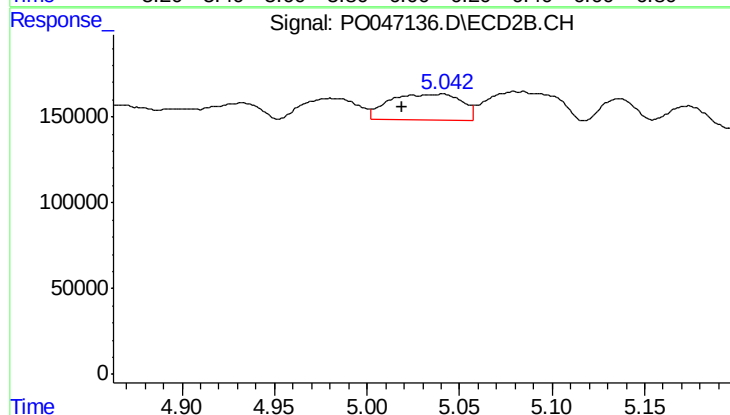
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 254258
Conc: 96.85 ng/ml



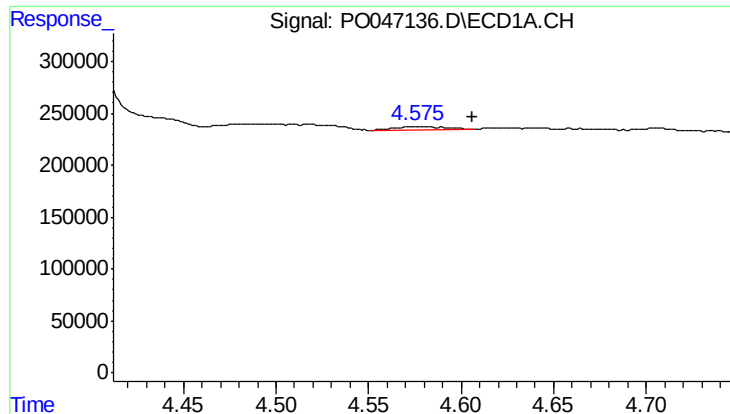
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#6 AR-1016-4

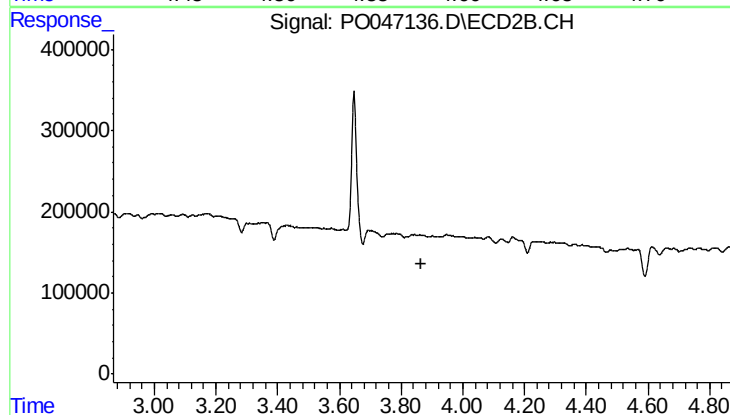
R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 406579
Conc: 130.70 ng/ml



#8 AR-1221-1

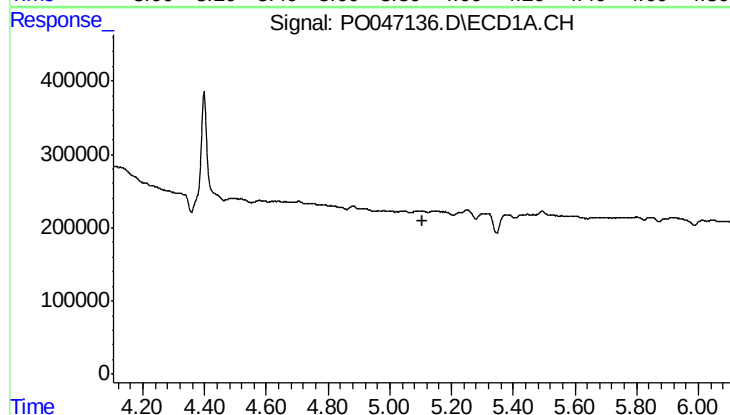
R.T.: 4.576 min
Delta R.T.: -0.030 min
Response: 55700
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



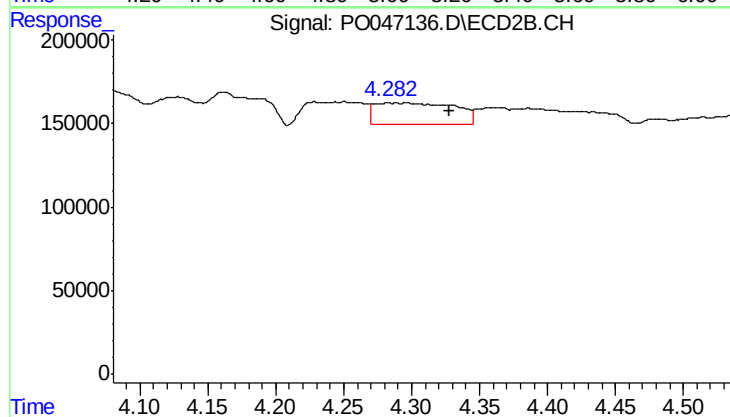
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



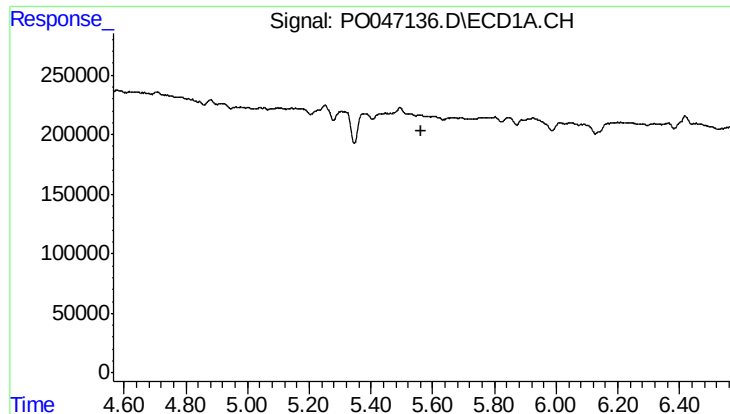
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#11 AR-1232-1

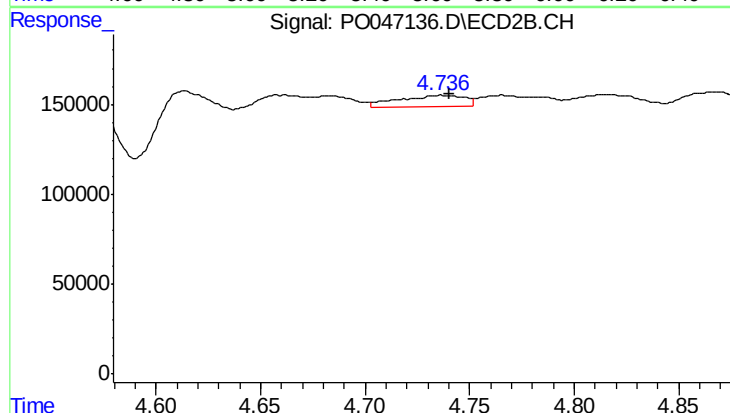
R.T.: 4.295 min
Delta R.T.: -0.033 min
Response: 528228
Conc: 336.07 ng/ml



#12 AR-1232-2

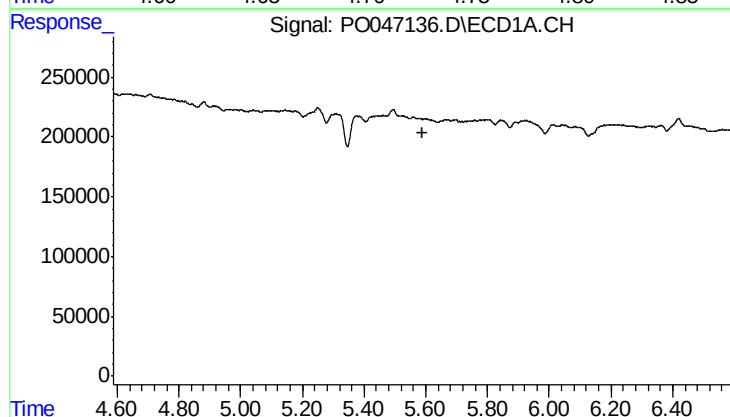
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



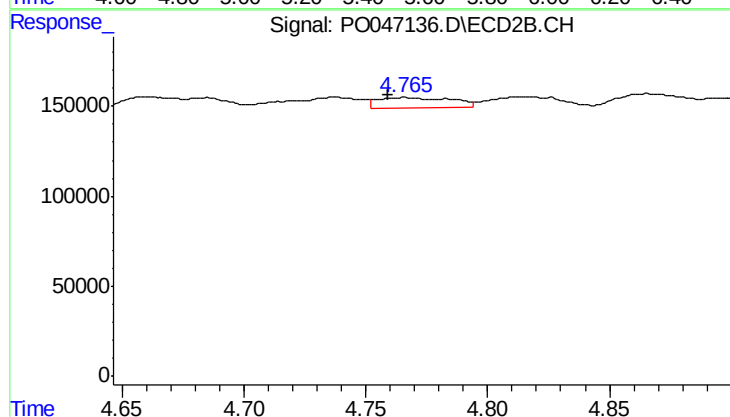
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 139958
Conc: 70.19 ng/ml



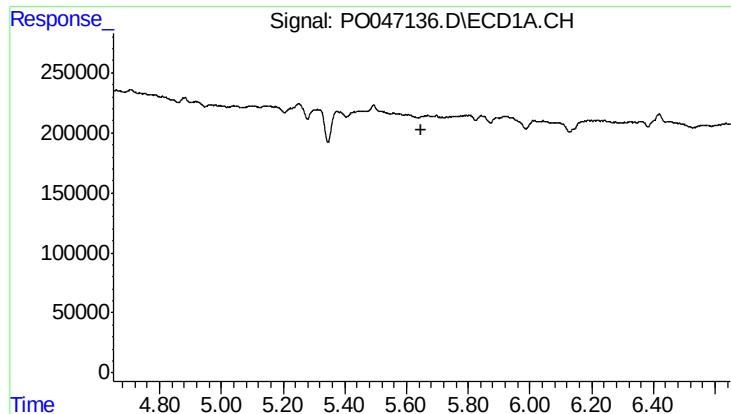
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#13 AR-1232-3

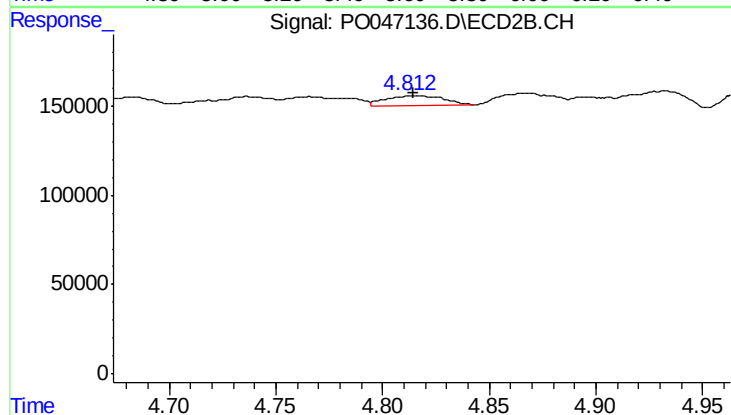
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 119331
Conc: 38.60 ng/ml



#14 AR-1232-4

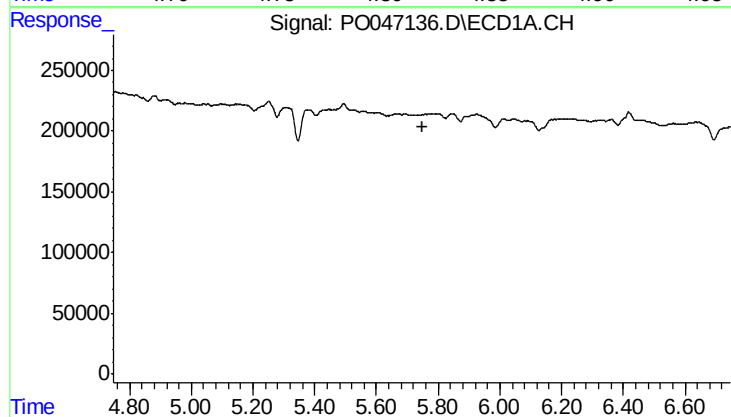
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



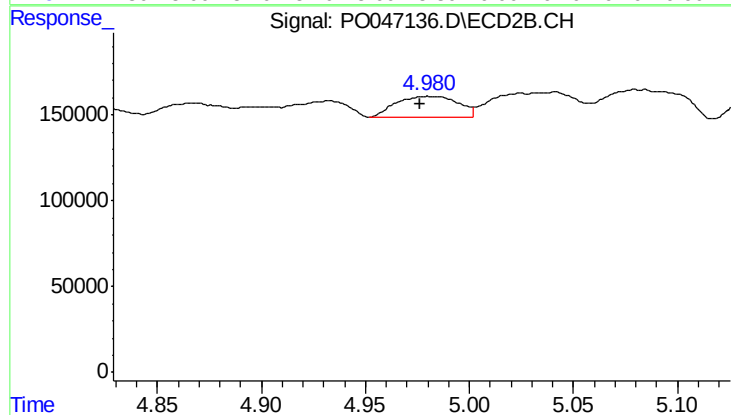
#14 AR-1232-4

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 103739
Conc: 56.90 ng/ml



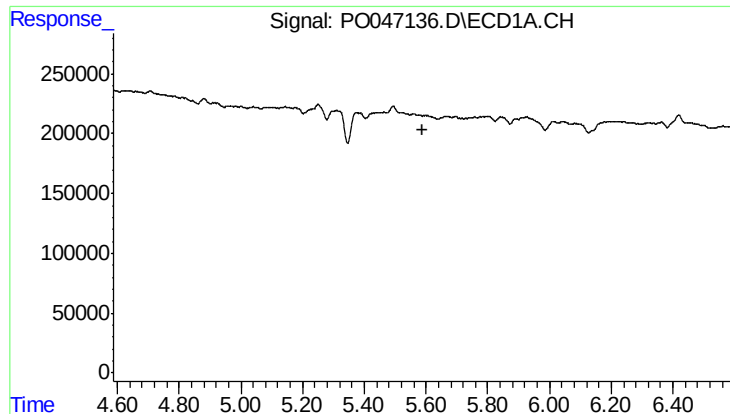
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

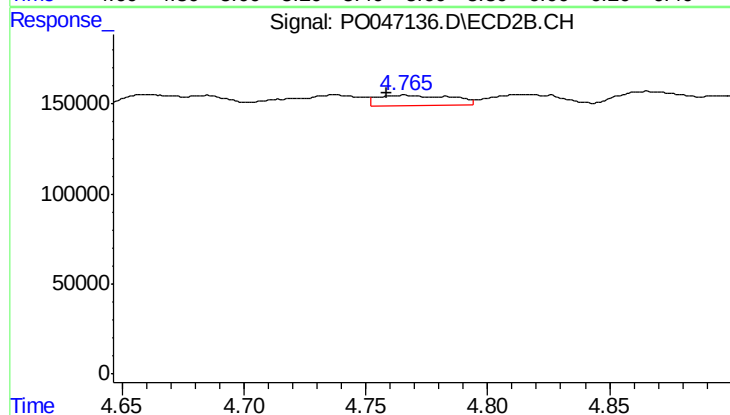
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 254258
Conc: 252.97 ng/ml



#16 AR-1242-1

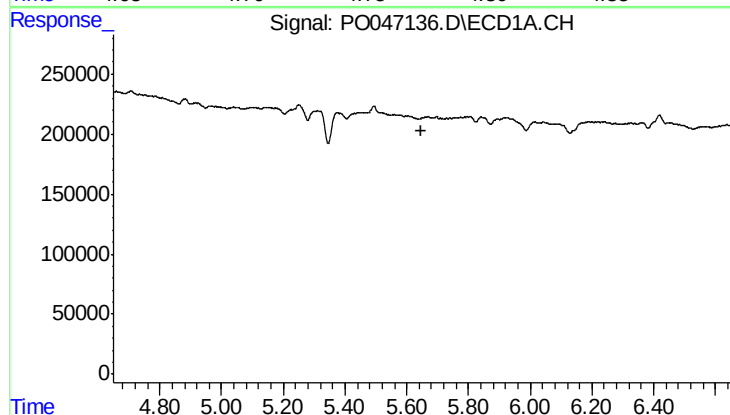
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



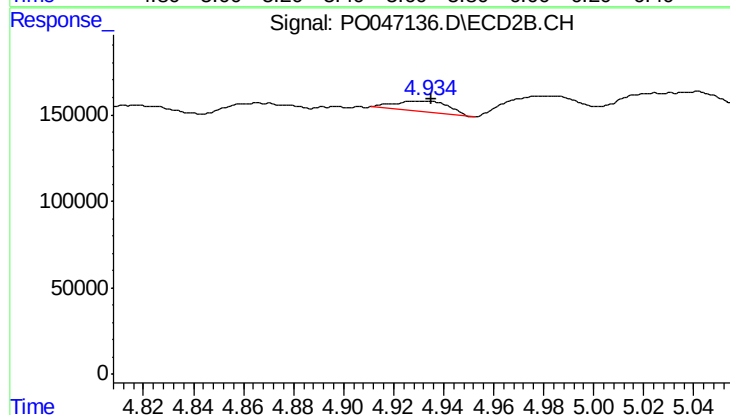
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 119331
Conc: 20.74 ng/ml



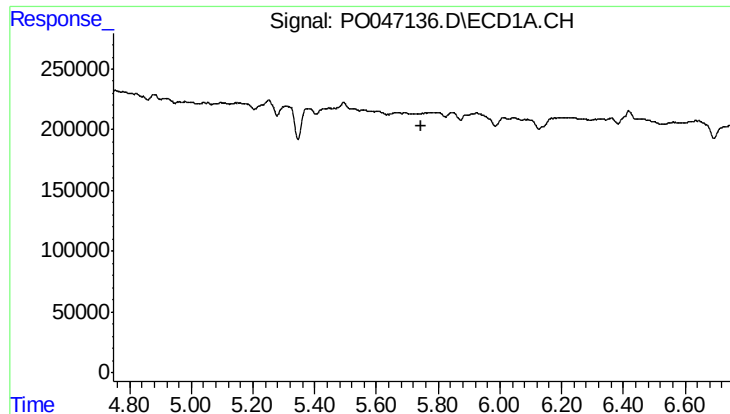
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

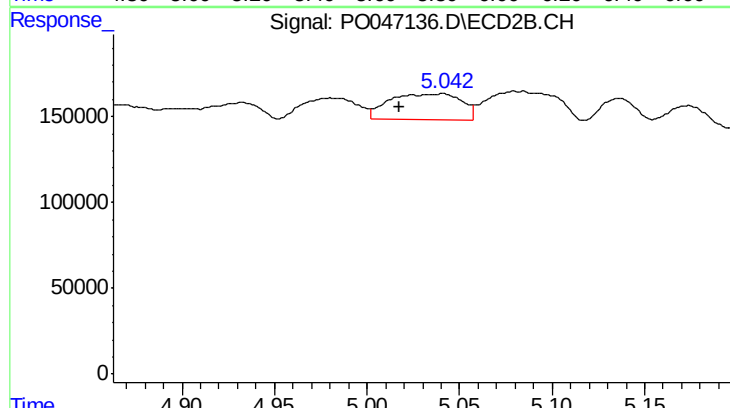
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 93675
Conc: 32.56 ng/ml



#18 AR-1242-3

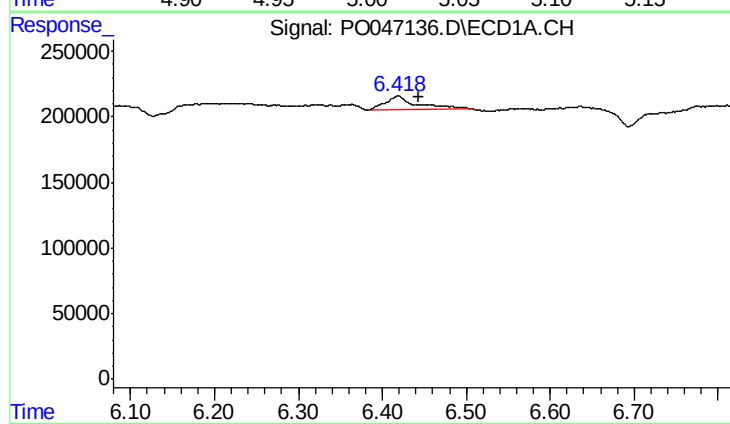
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



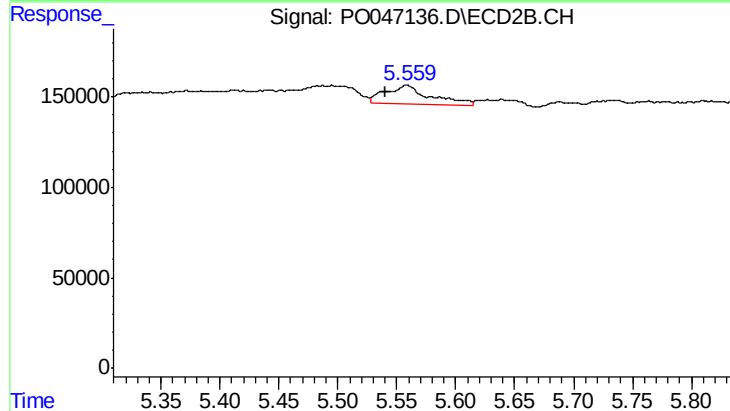
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 406579
Conc: 142.33 ng/ml



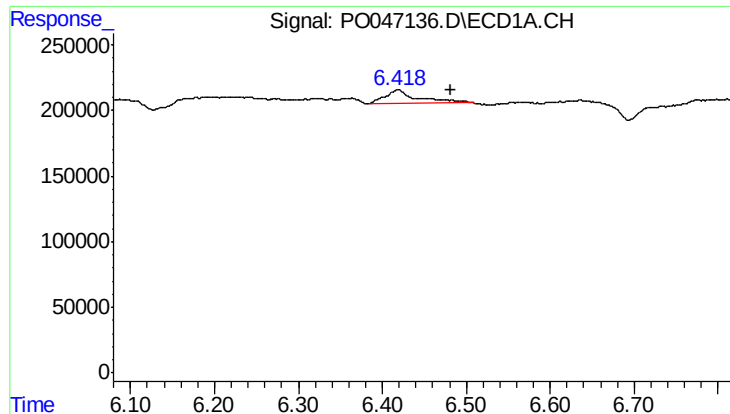
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: -0.024 min
Response: 269437
Conc: 53.07 ng/ml



#23 AR-1248-3

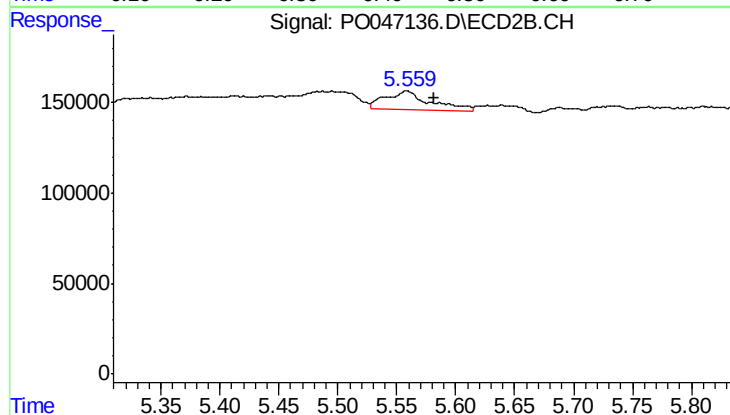
R.T.: 5.559 min
Delta R.T.: 0.018 min
Response: 277847
Conc: 43.34 ng/ml



#24 AR-1248-4

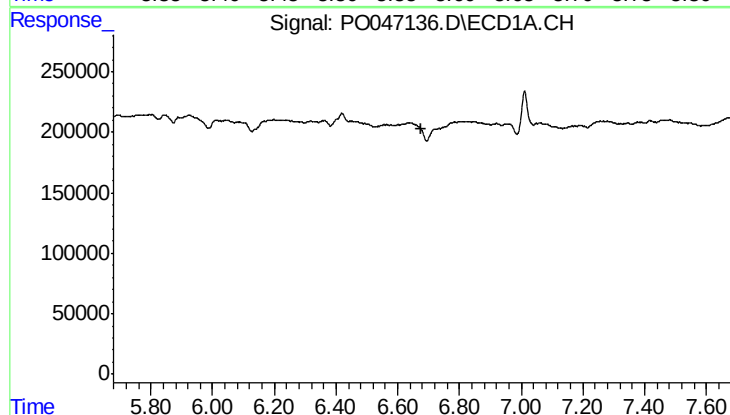
R.T.: 6.418 min
Delta R.T.: -0.063 min
Response: 269437
Conc: 56.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



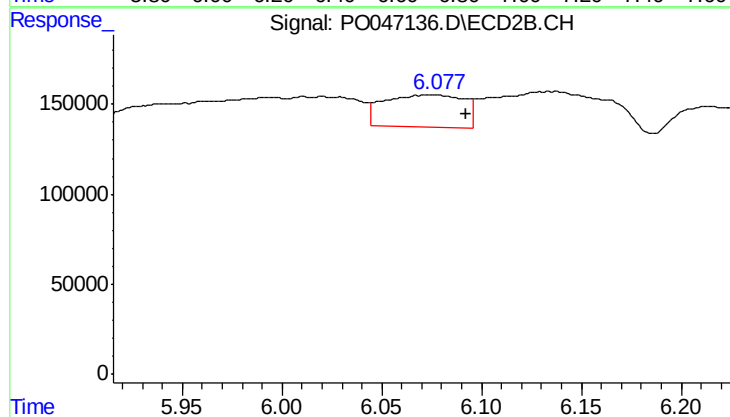
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: -0.023 min
Response: 277847
Conc: 62.08 ng/ml



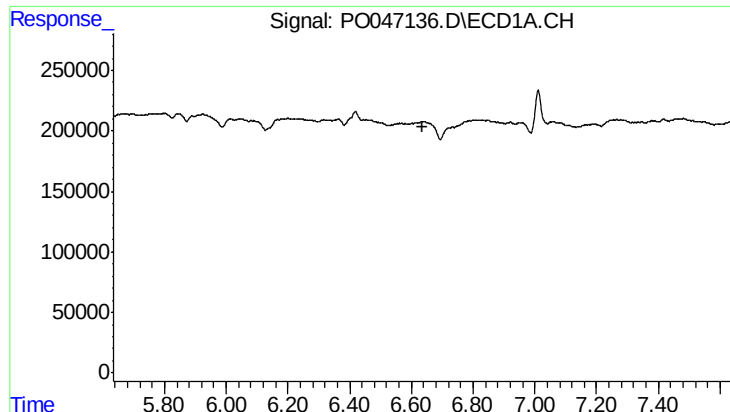
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#25 AR-1248-5

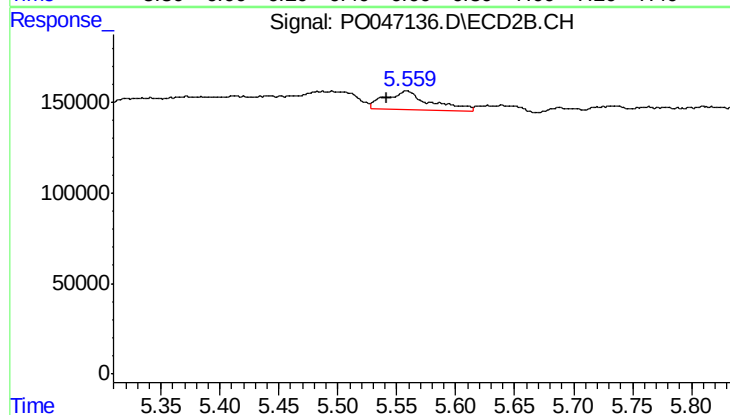
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 495801
Conc: 179.17 ng/ml



#26 AR-1254-1

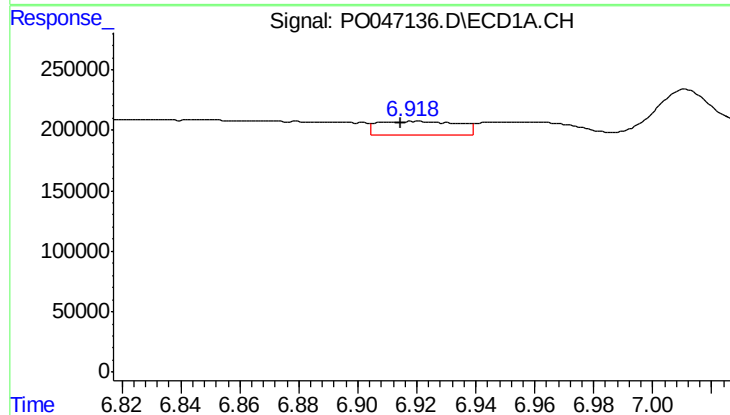
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



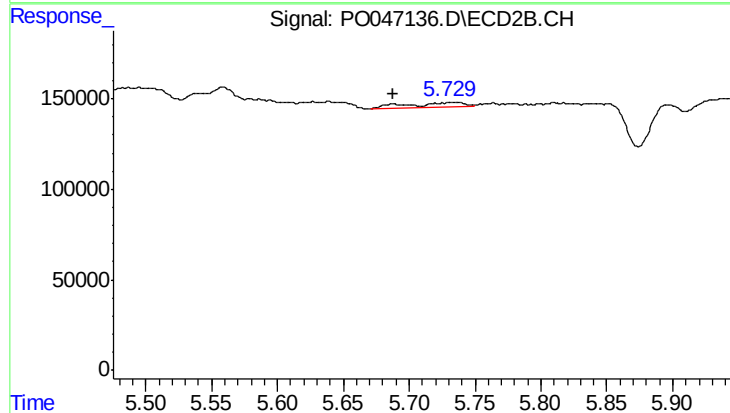
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 277847
Conc: 38.89 ng/ml



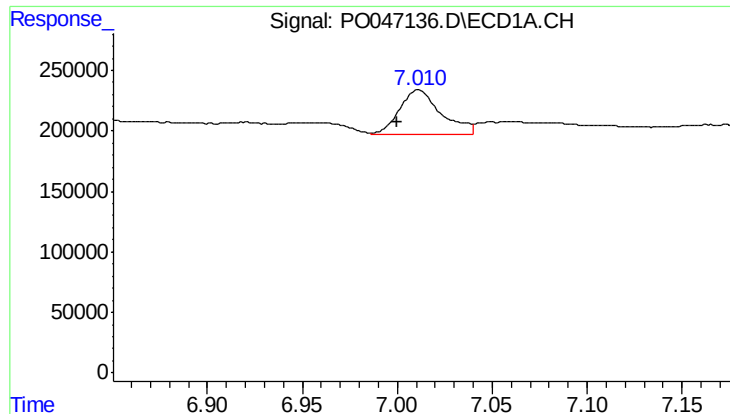
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 221748
Conc: 45.16 ng/ml



#27 AR-1254-2

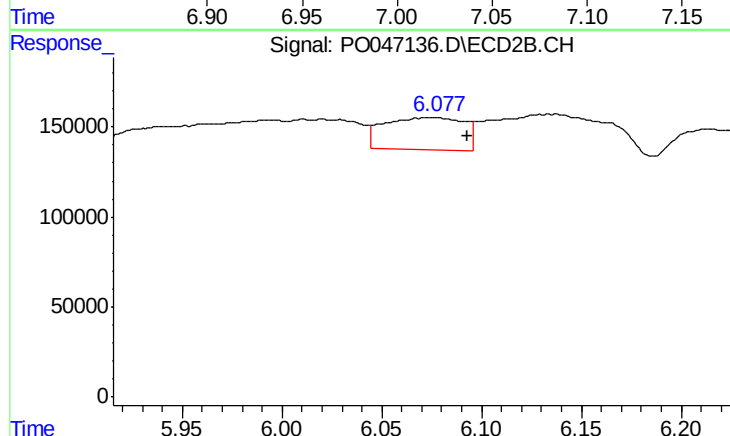
R.T.: 5.733 min
Delta R.T.: 0.045 min
Response: 75161
Conc: 12.41 ng/ml



#28 AR-1254-3

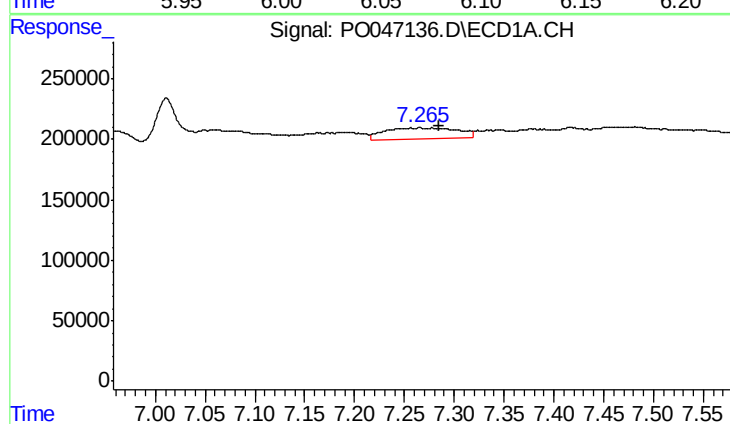
R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 567424
Conc: 66.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



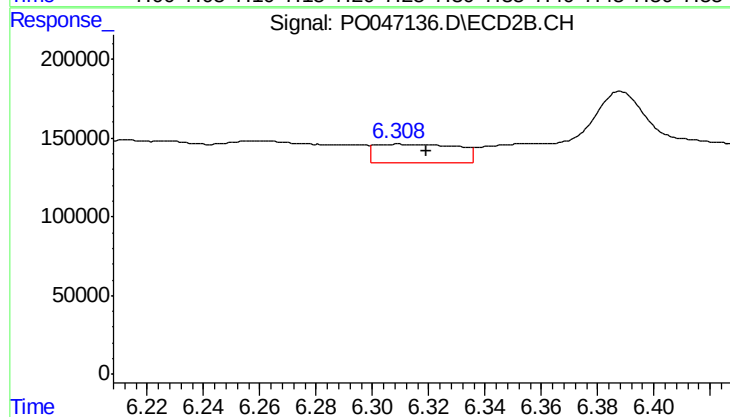
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: -0.018 min
Response: 495801
Conc: 52.66 ng/ml



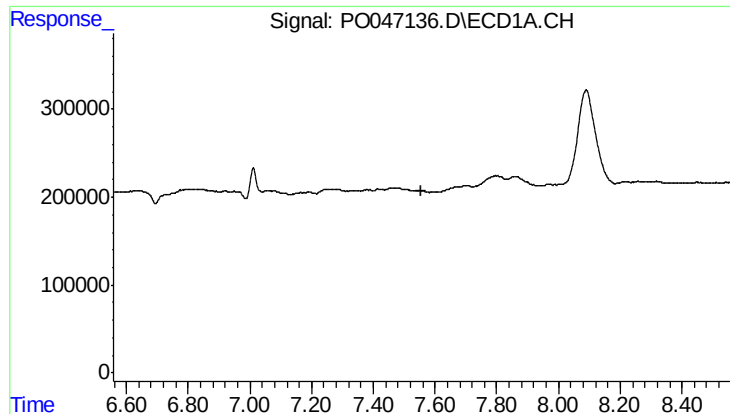
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.019 min
Response: 471460
Conc: 73.82 ng/ml



#29 AR-1254-4

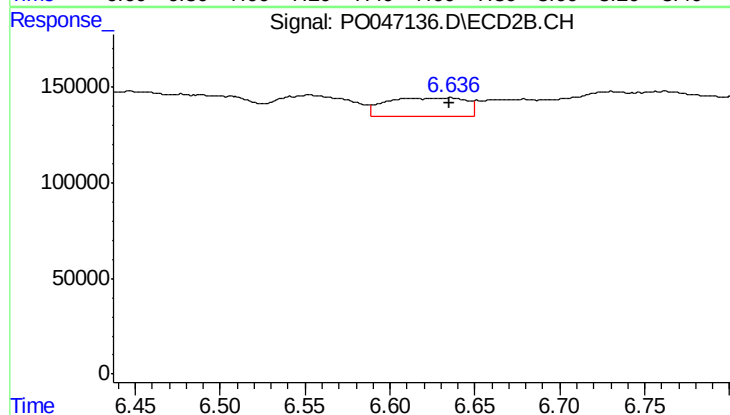
R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 251147
Conc: 43.54 ng/ml



#30 AR-1254-5

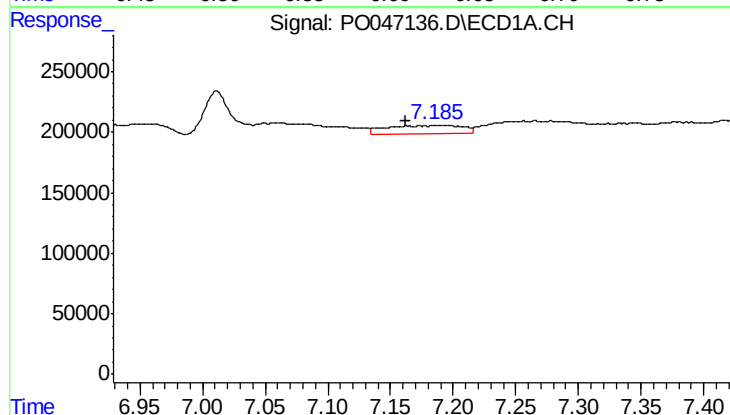
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



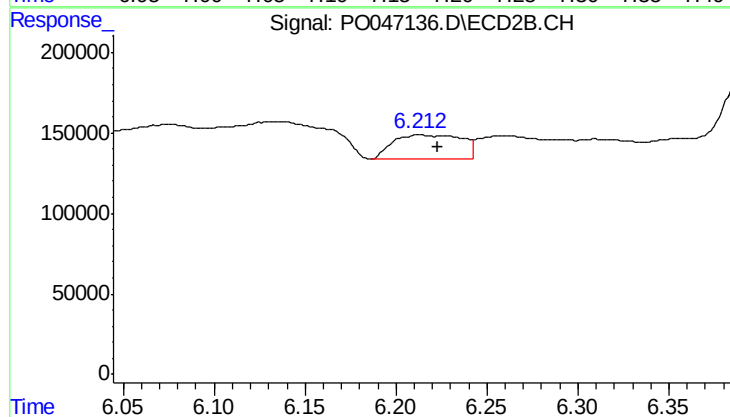
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 310151
Conc: 78.12 ng/ml



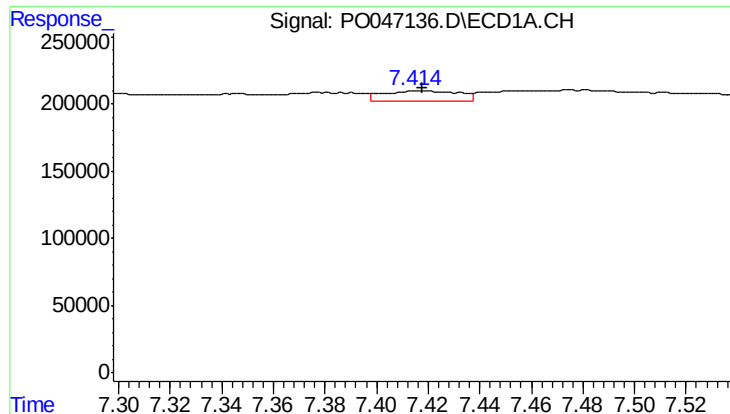
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 275895
Conc: 45.94 ng/ml



#31 AR-1260-1

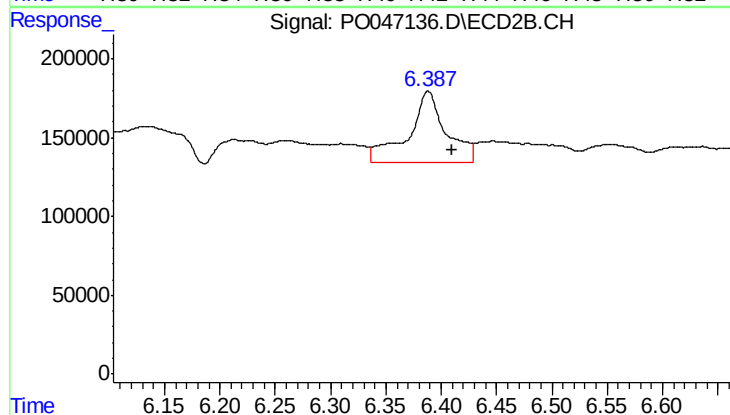
R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 395801
Conc: 66.77 ng/ml



#32 AR-1260-2

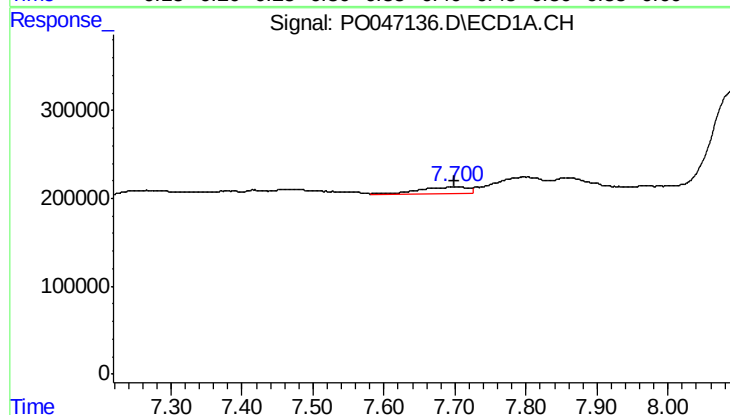
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 153355
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



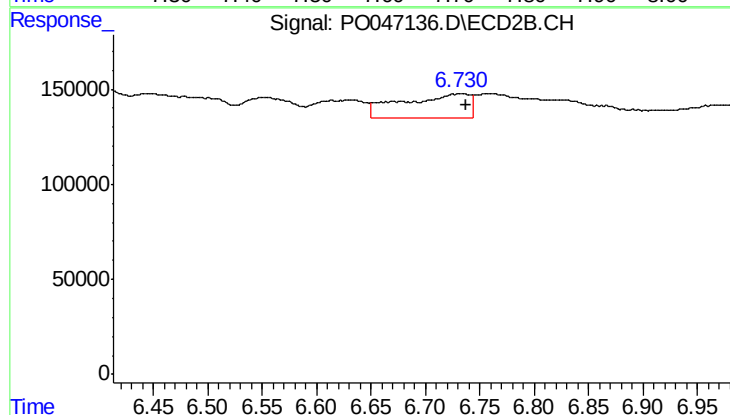
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.022 min
Response: 1086533
Conc: 154.70 ng/ml



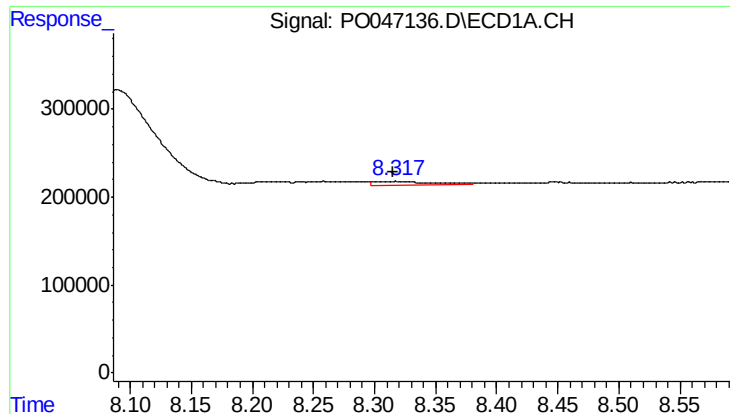
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 368207
Conc: 42.94 ng/ml



#33 AR-1260-3

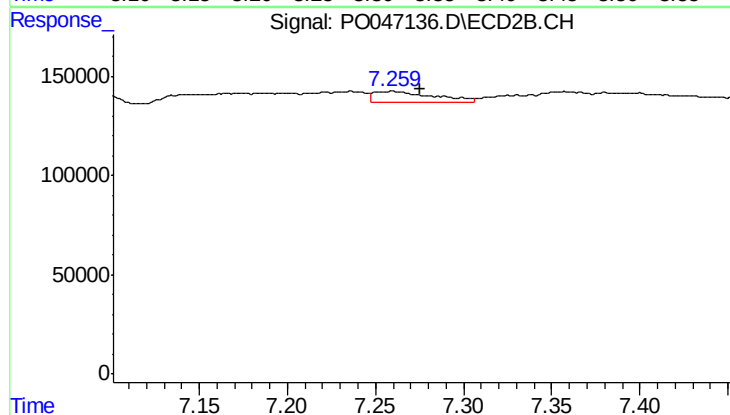
R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 545578
Conc: 72.67 ng/ml



#34 AR-1260-4

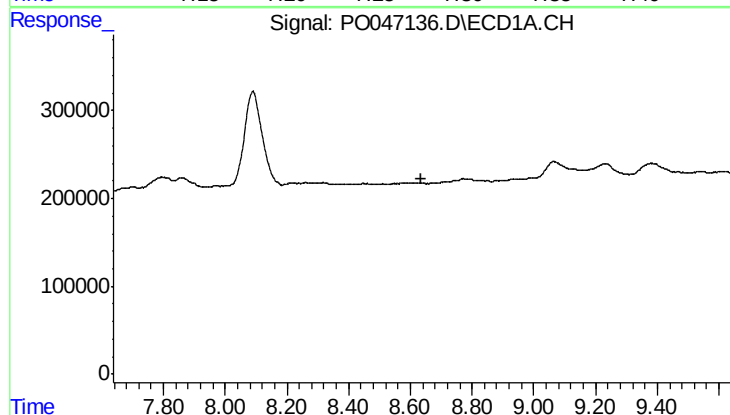
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 133666
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



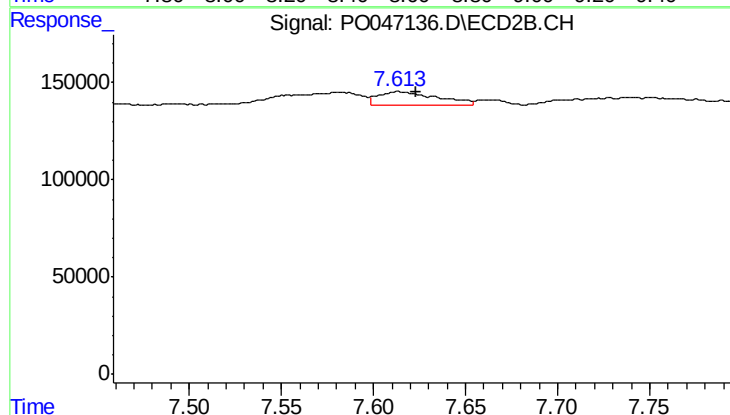
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 126219
Conc: 10.82 ng/ml



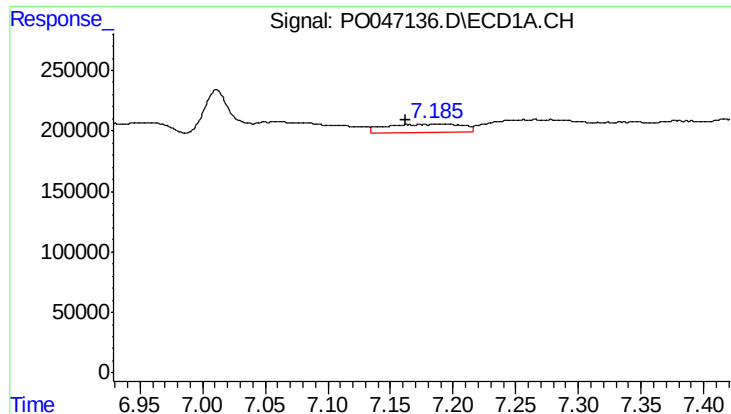
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

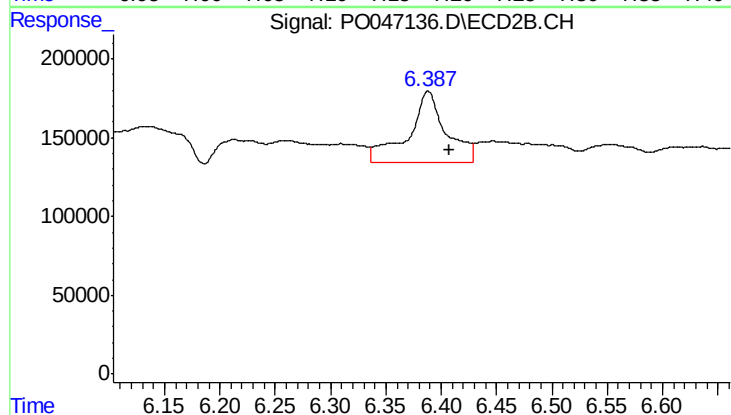
R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 148032
Conc: 17.85 ng/ml



#36 AR-1262-1

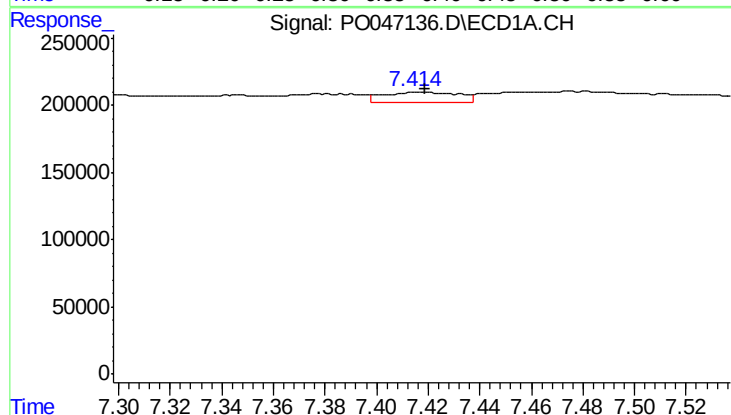
R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 275895
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



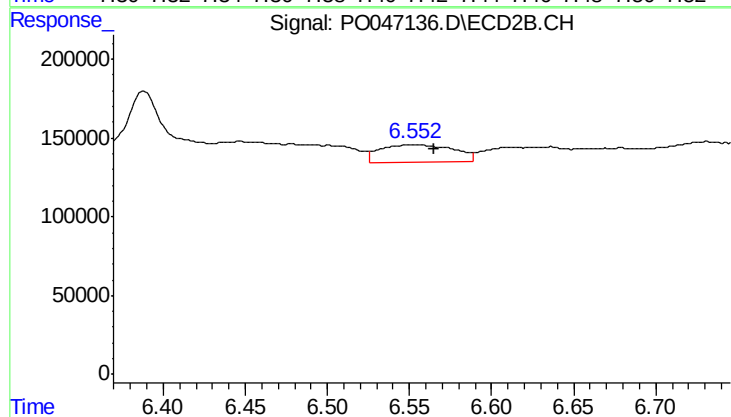
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 1086533
Conc: 176.06 ng/ml



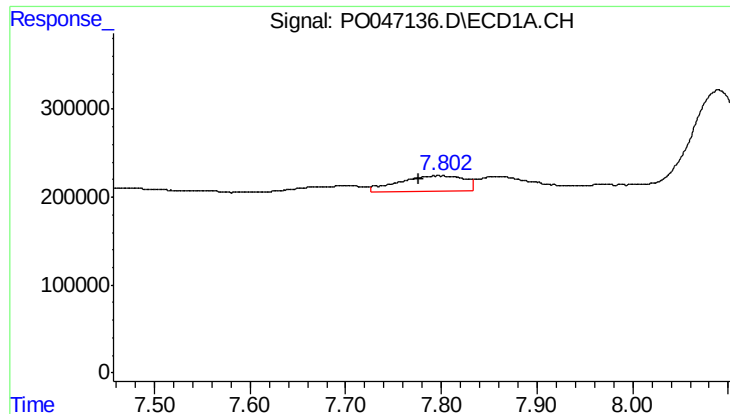
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 153355
Conc: 23.82 ng/ml



#37 AR-1262-2

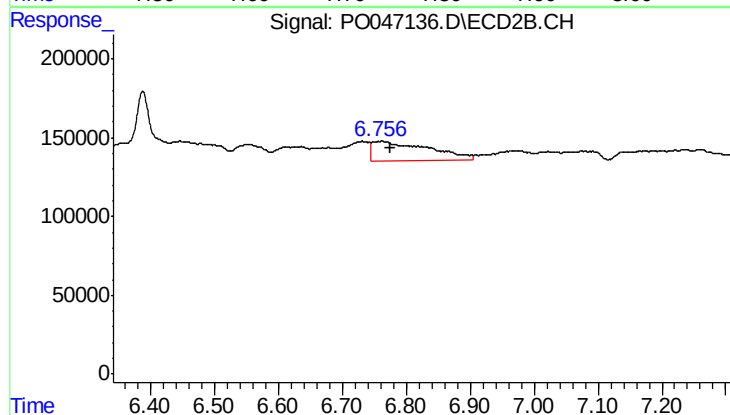
R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 344612
Conc: 56.30 ng/ml



#38 AR-1262-3

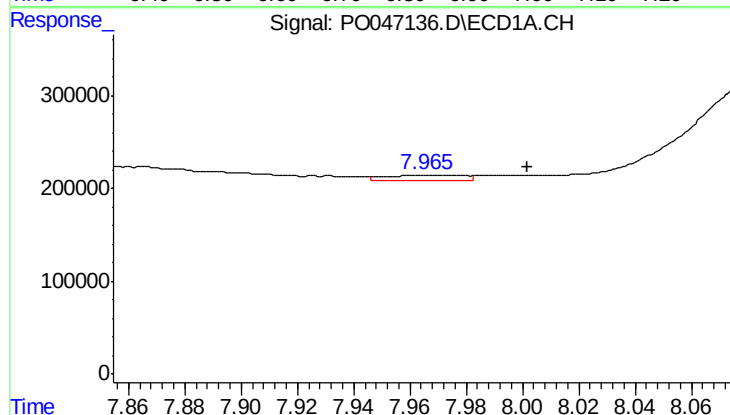
R.T.: 7.798 min
Delta R.T.: 0.022 min
Response: 834647
Conc: 101.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



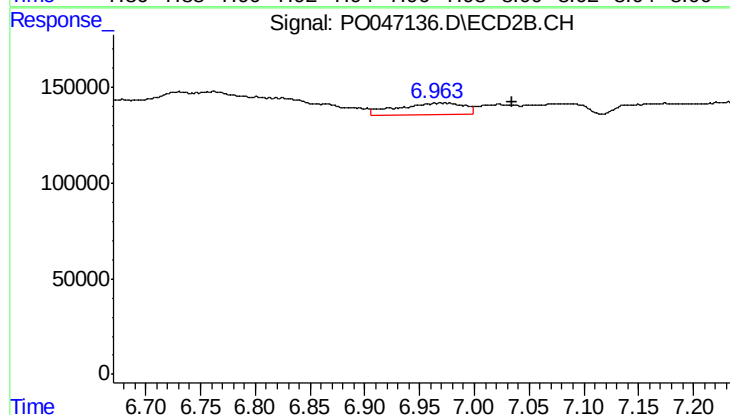
#38 AR-1262-3

R.T.: 6.761 min
Delta R.T.: -0.015 min
Response: 783875
Conc: 96.31 ng/ml



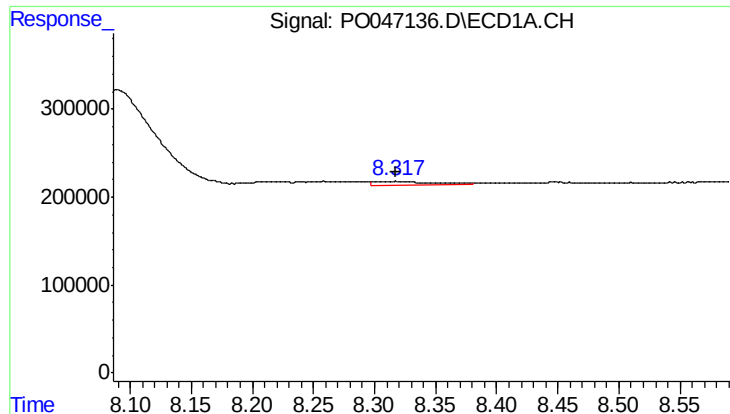
#39 AR-1262-4

R.T.: 7.966 min
Delta R.T.: -0.035 min
Response: 102894
Conc: 12.88 ng/ml



#39 AR-1262-4

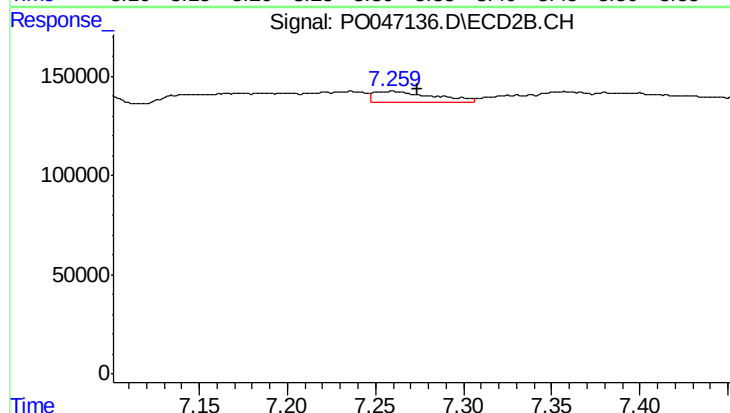
R.T.: 6.970 min
Delta R.T.: -0.065 min
Response: 254735
Conc: 35.89 ng/ml



#40 AR-1262-5

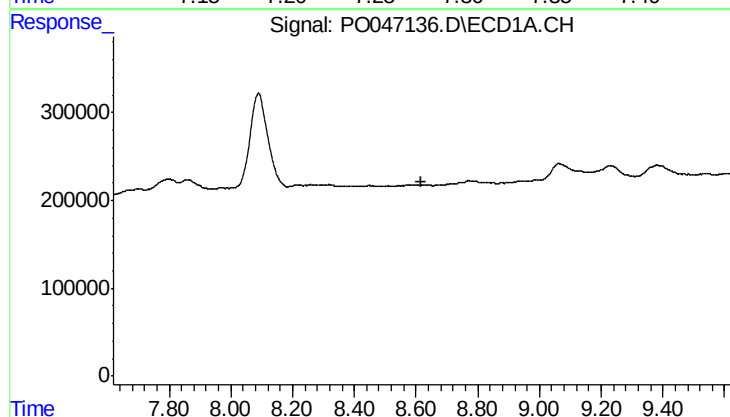
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 133666
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



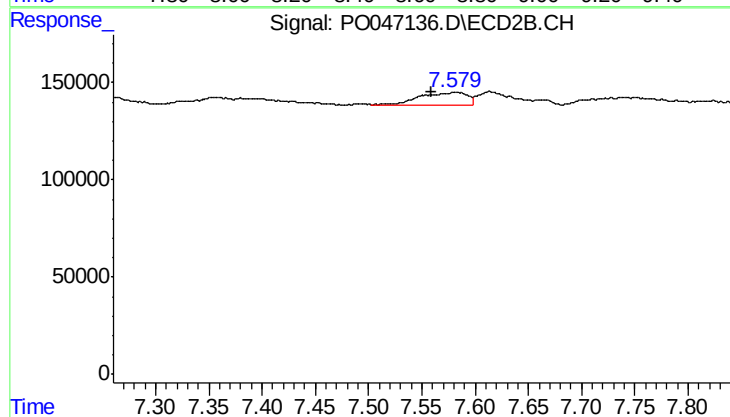
#40 AR-1262-5

R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 126219
Conc: 9.02 ng/ml



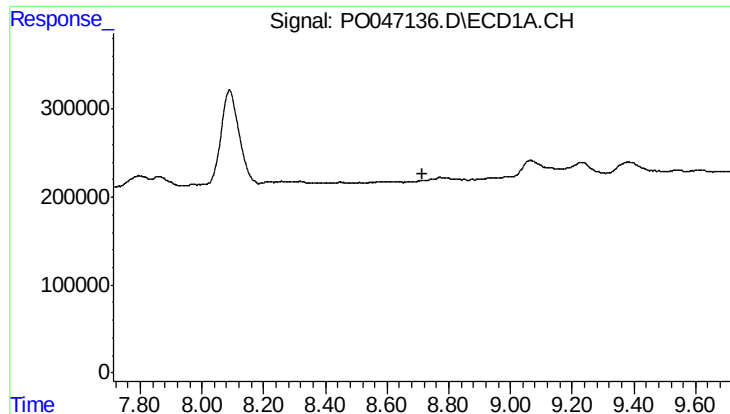
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

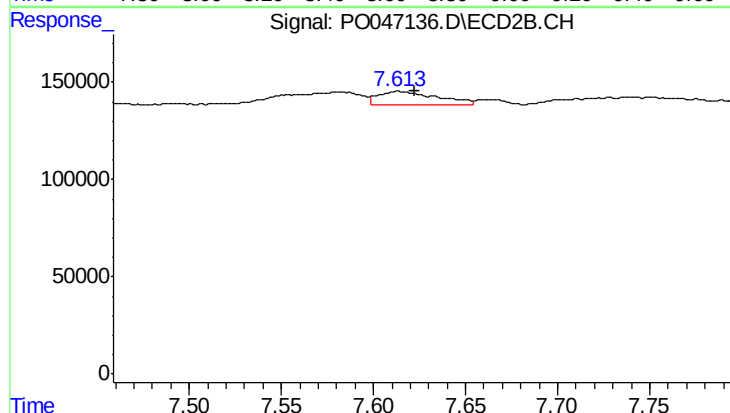
R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 190993
Conc: 14.02 ng/ml



#42 AR-1268-2

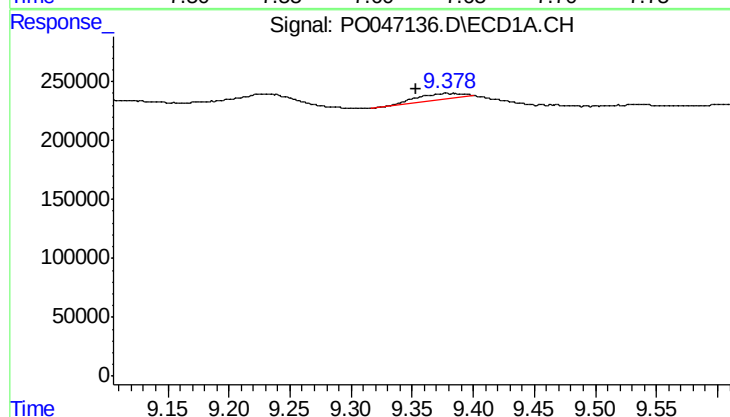
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



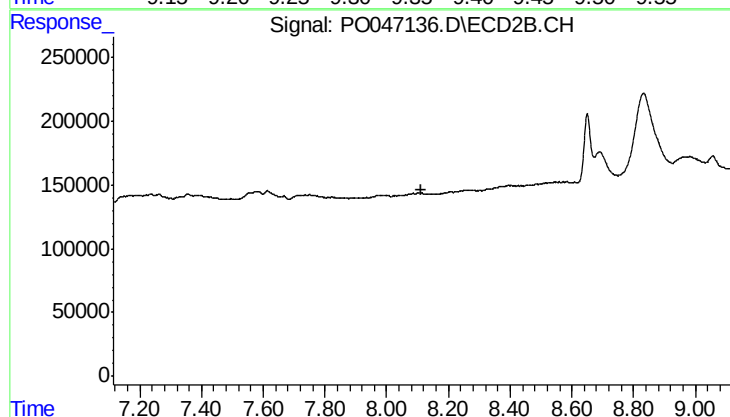
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 148032
Conc: 11.79 ng/ml



#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: 0.026 min
Response: 137896
Conc: 27.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.114 min
Response: 0
Conc: N.D.