

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
 Data File : P0047131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 14:31
 Operator : SM/SJ
 Sample : J4109-04
 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 15:24:22 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	2442603	1976600	14.568	10.306 #
2) SA Decachlor...	10.088	8.649	733575	499365	6.701	5.437
Target Compounds						
3) L1 AR-1016-1	5.304	0.000	106728	0	32.812	N.D. #
4) L1 AR-1016-2	0.000	4.931	0	79018	N.D.	24.561 #
5) L1 AR-1016-3	0.000	4.979	0	241813	N.D.	92.108 #
6) L1 AR-1016-4	0.000	5.024	0	347275	N.D.	111.634 #
8) L2 AR-1221-1	4.620	0.000	69858	0	43.053	N.D. #
11) L3 AR-1232-1	5.145	4.360	12933	507925	8.635	323.151 #
12) L3 AR-1232-2	0.000	4.736	0	149671	N.D.	75.061 #
13) L3 AR-1232-3	0.000	4.766	0	142224	N.D.	46.009 #
14) L3 AR-1232-4	0.000	4.814	0	100816	N.D.	55.297 #
15) L3 AR-1232-5	0.000	4.979	0	241813	N.D.	240.589 #
16) L4 AR-1242-1	0.000	4.766	0	142224	N.D.	24.720 #
17) L4 AR-1242-2	0.000	4.931	0	79018	N.D.	27.466 #
18) L4 AR-1242-3	0.000	5.024	0	347275	N.D.	121.566 #
20) L4 AR-1242-5	0.000	5.336	0	116768	N.D.	36.145 #
22) L5 AR-1248-2	0.000	5.336	0	116768	N.D.	27.863 #
23) L5 AR-1248-3	6.418	5.556	81728	639876	16.098	99.816 #
24) L5 AR-1248-4	6.418	5.556	81728	639876	17.110	142.969 #
25) L5 AR-1248-5	0.000	6.074	0	1039722	N.D.	375.732 #
26) L6 AR-1254-1	6.566	5.556	4457	639876	0.542	89.574 #
27) L6 AR-1254-2	6.918	5.687	197713	324781	40.264	53.620 #
28) L6 AR-1254-3	7.010	6.074	353076	1039722	41.082	110.430 #
29) L6 AR-1254-4	7.286	6.308	541788	333874	84.832	57.888 #
30) L6 AR-1254-5	0.000	6.635	0	393556	N.D.	99.129 #
31) L7 AR-1260-1	7.165	6.215	767828	480163	127.854	81.003 #
32) L7 AR-1260-2	7.414	6.388	290538	1053554	39.756	150.004 #
33) L7 AR-1260-3	7.700	6.761	311759	2125067	36.357	283.055 #
34) L7 AR-1260-4	8.261	7.264	861899	133074	71.198	11.411 #
35) L7 AR-1260-5	0.000	7.617	0	95297	N.D.	11.492 #
36) L8 AR-1262-1	7.165	6.388	767828	1053554	142.663	170.720
37) L8 AR-1262-2	7.414	6.551	290538	436851	45.136	71.370 #
38) L8 AR-1262-3	7.797	6.761	1720509	2125067	208.493	261.107 #
39) L8 AR-1262-4	0.000	7.023	0	272304	N.D.	38.365 #
40) L8 AR-1262-5	8.261	7.264	861899	133074	57.853	9.507 #
41) L9 AR-1268-1	0.000	7.549	0	133495	N.D.	9.797 #
42) L9 AR-1268-2	0.000	7.617	0	95297	N.D.	7.593 #
44) L9 AR-1268-4	9.383	0.000	46129	0	9.128	N.D. #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
Data File : P0047131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 14:31
Operator : SM/SJ
Sample : J4109-04
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 15:24:22 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
45) L9	AR-1268-5	9.793	0.000	140845	0	3.849	N.D. #

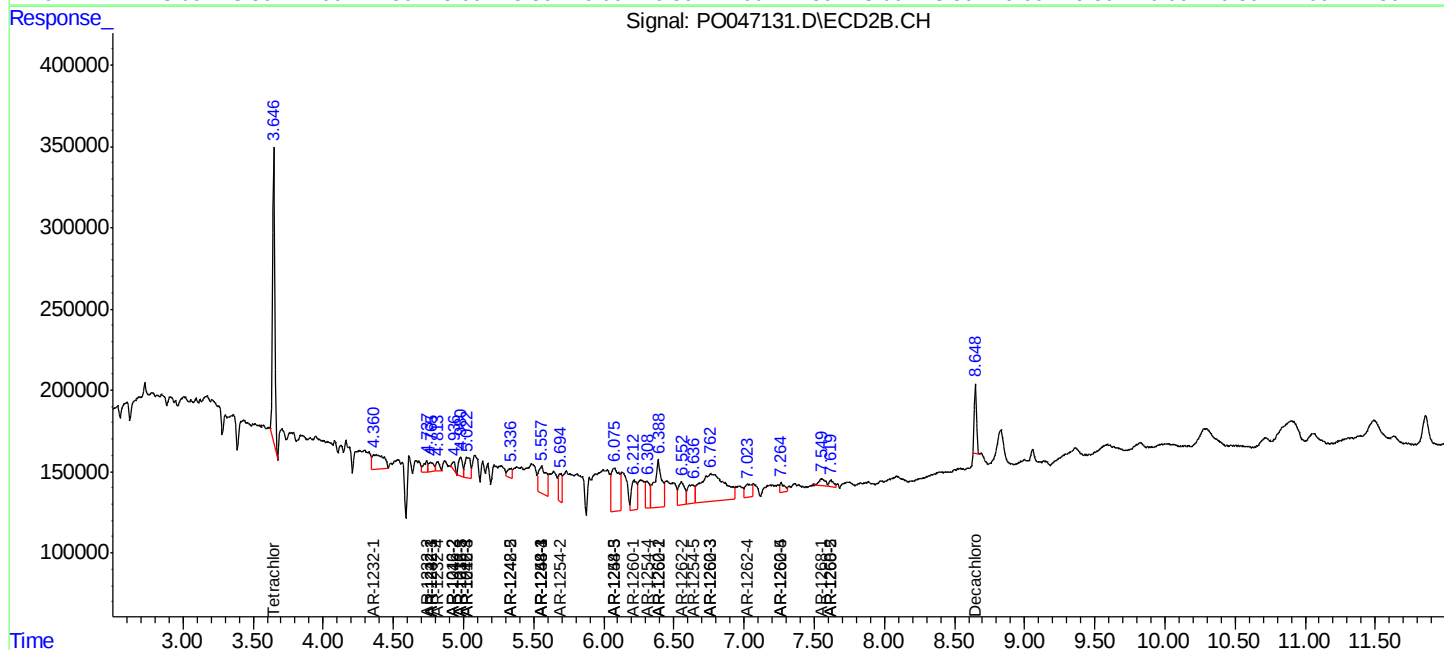
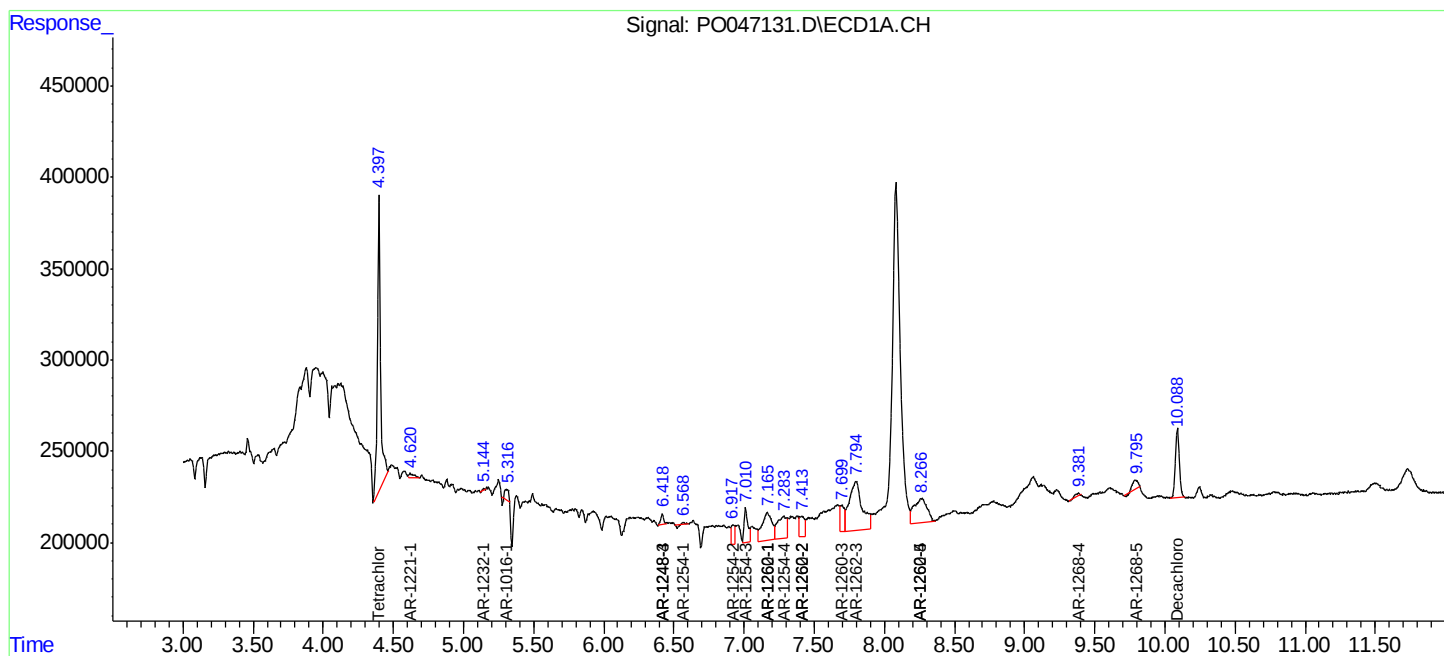
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

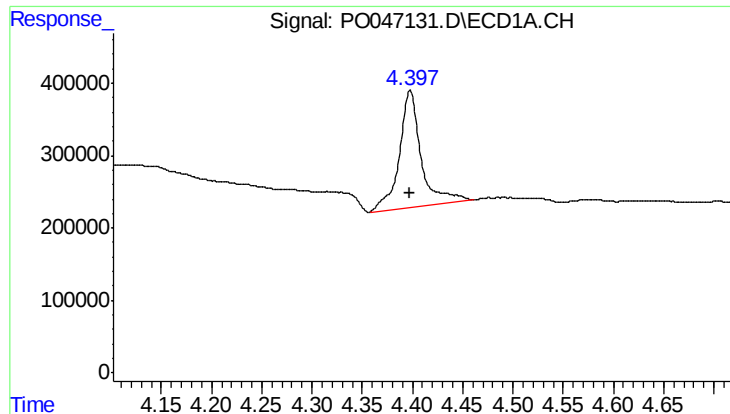
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072518\
Data File : PO047131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 14:31
Operator : SM/SJ
Sample : J4109-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:24:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072318.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 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

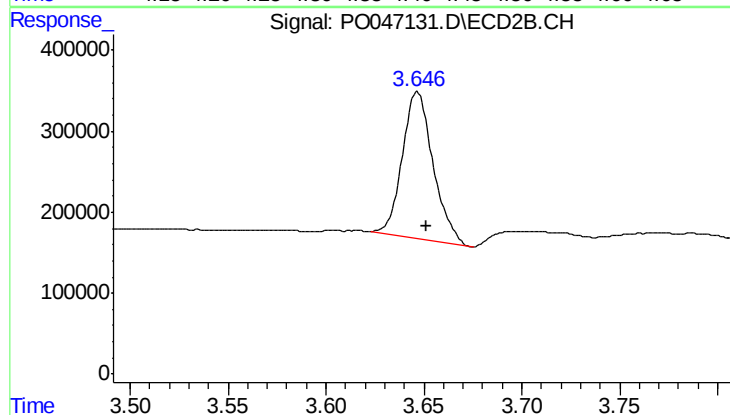




#1 Tetrachloro-m-xylene

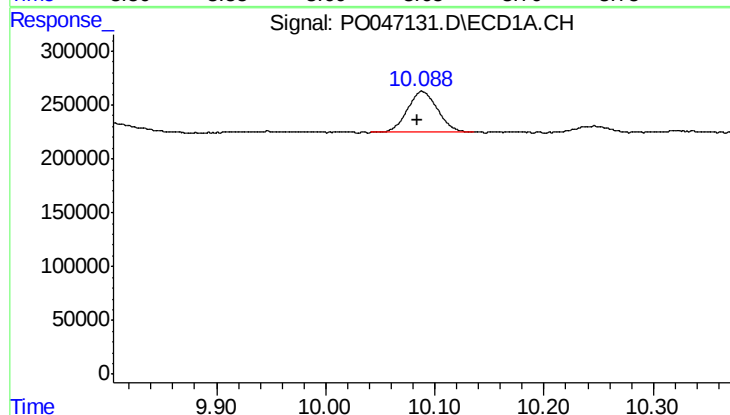
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2442603
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



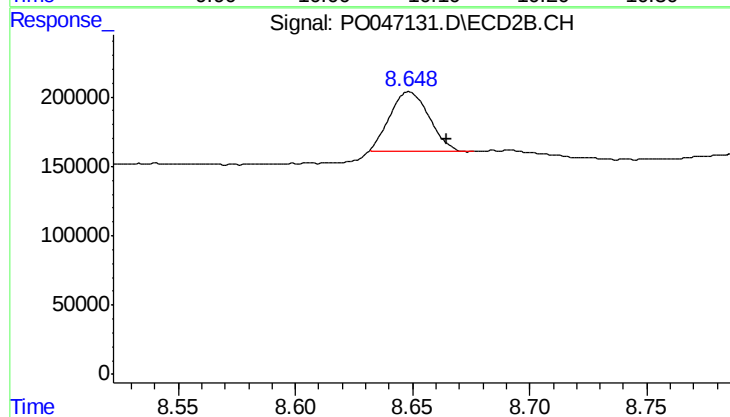
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 1976600
Conc: 10.31 ng/ml



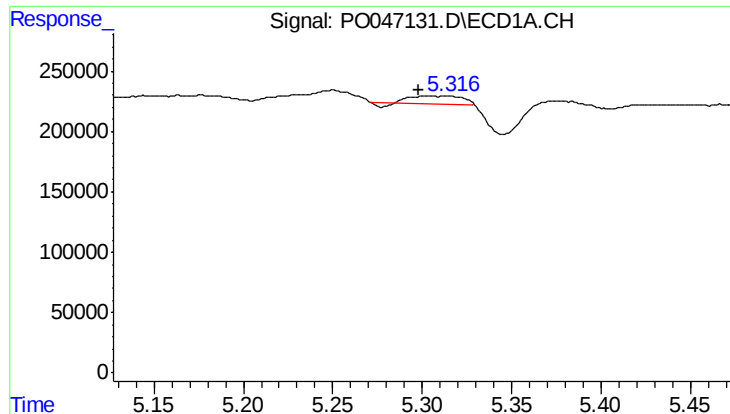
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.004 min
Response: 733575
Conc: 6.70 ng/ml



#2 Decachlorobiphenyl

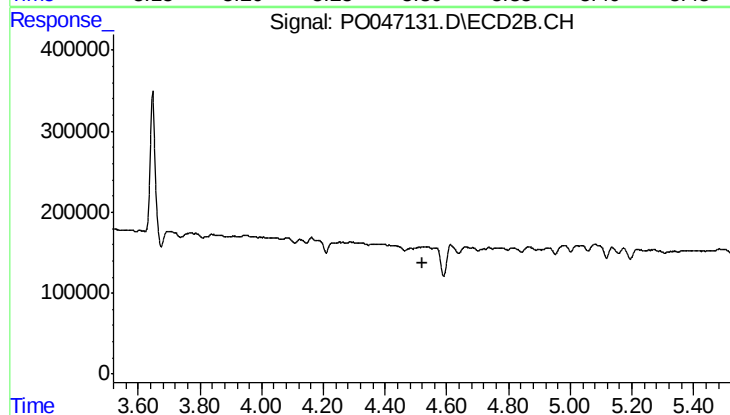
R.T.: 8.649 min
Delta R.T.: -0.016 min
Response: 499365
Conc: 5.44 ng/ml



#3 AR-1016-1

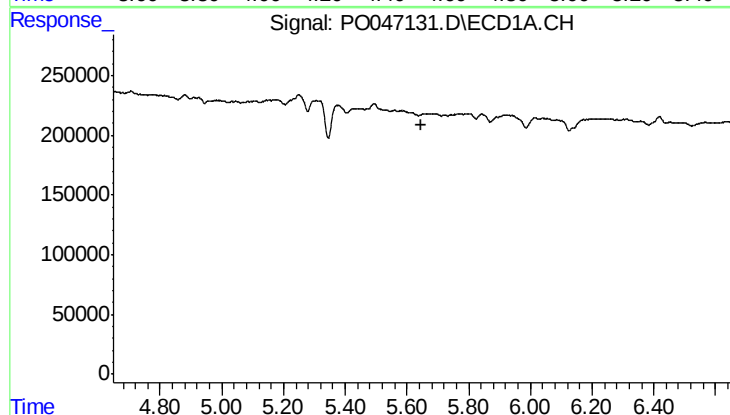
R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 106728
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



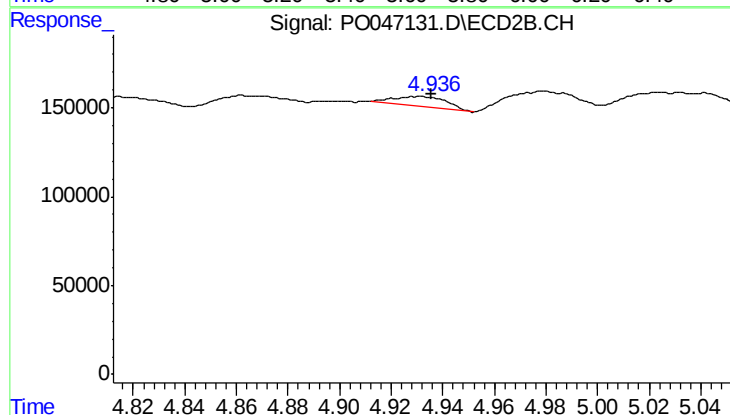
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



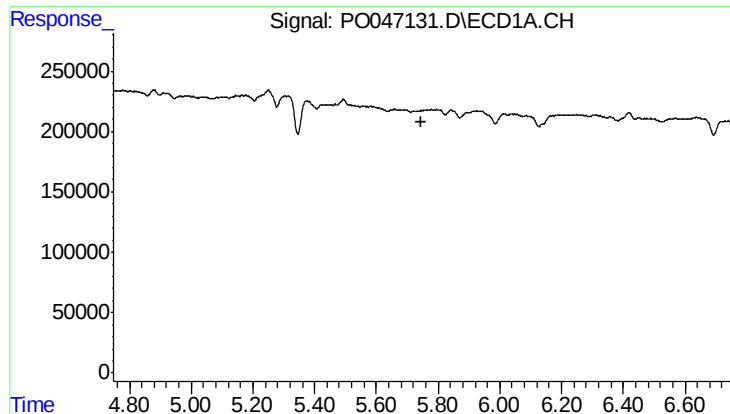
#4 AR-1016-2

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



#4 AR-1016-2

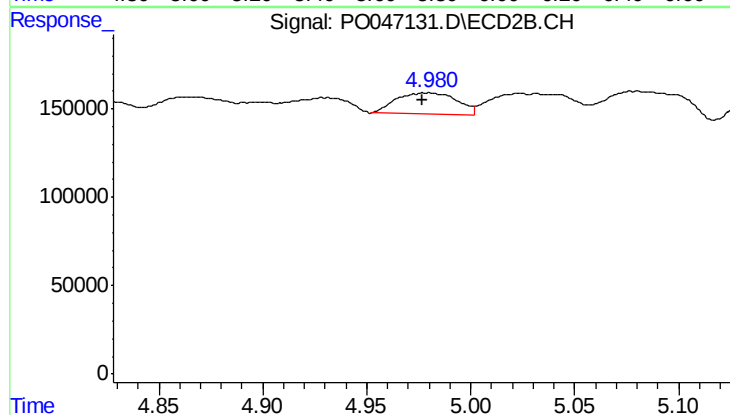
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 79018
Conc: 24.56 ng/ml



#5 AR-1016-3

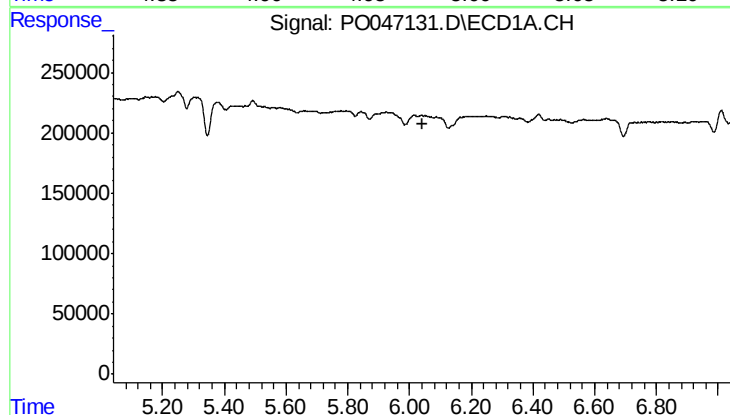
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



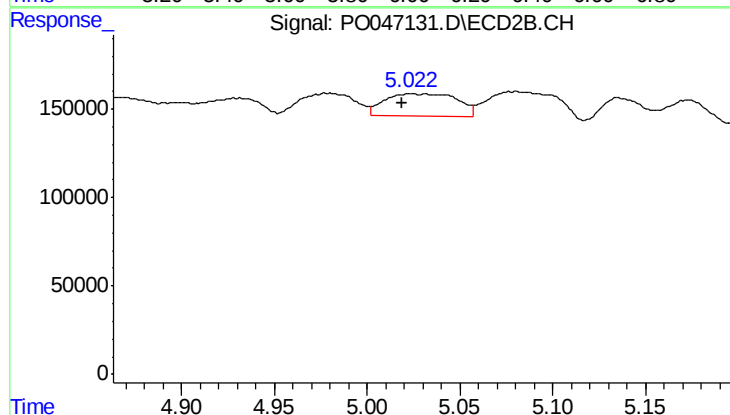
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 241813
Conc: 92.11 ng/ml



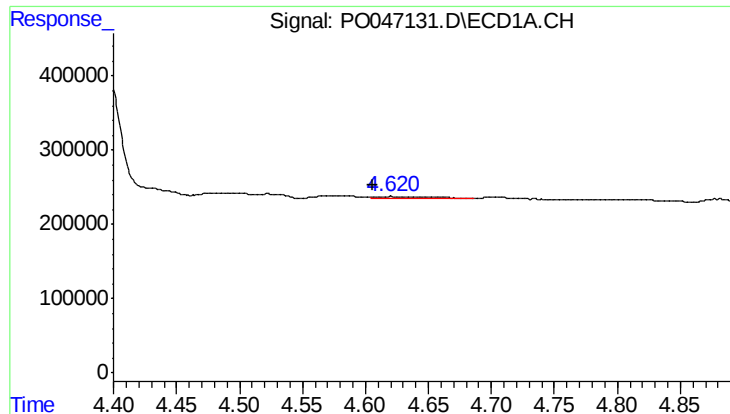
#6 AR-1016-4

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



#6 AR-1016-4

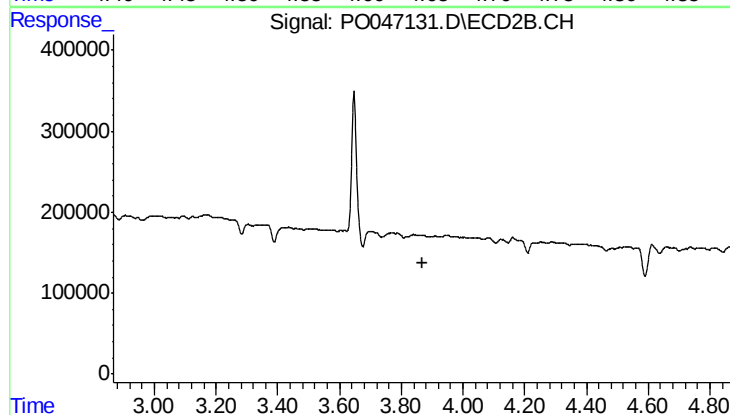
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 347275
Conc: 111.63 ng/ml



#8 AR-1221-1

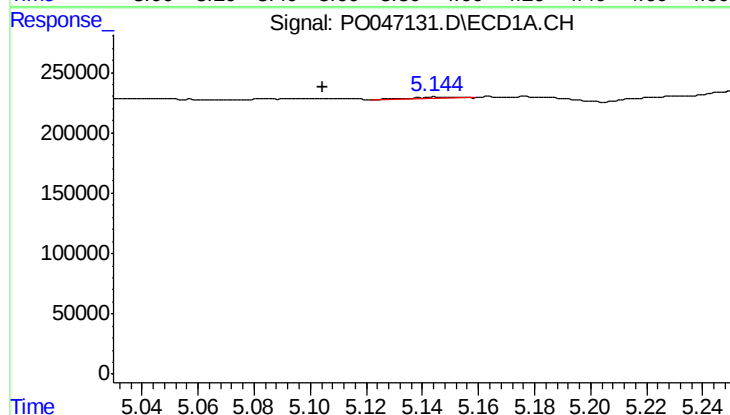
R.T.: 4.620 min
Delta R.T.: 0.014 min
Response: 69858
Conc: 43.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



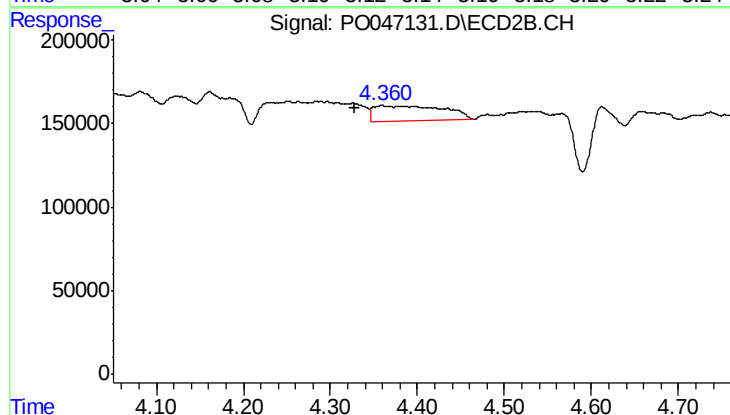
#8 AR-1221-1

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



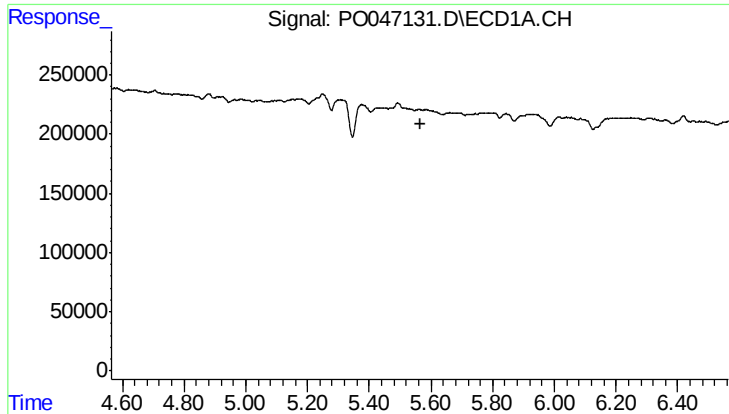
#11 AR-1232-1

R.T.: 5.145 min
Delta R.T.: 0.040 min
Response: 12933
Conc: 8.64 ng/ml



#11 AR-1232-1

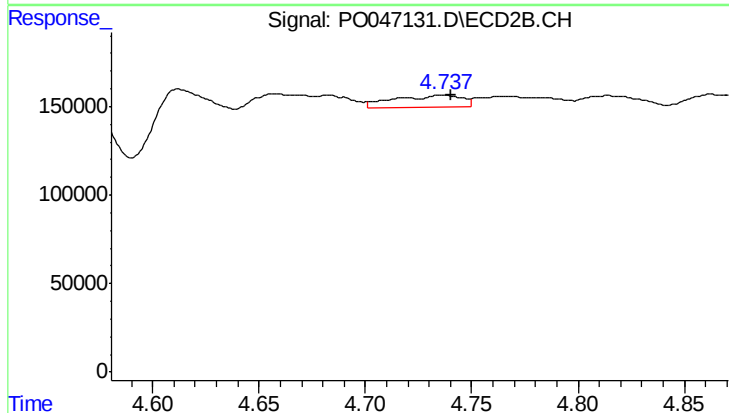
R.T.: 4.360 min
Delta R.T.: 0.032 min
Response: 507925
Conc: 323.15 ng/ml



#12 AR-1232-2

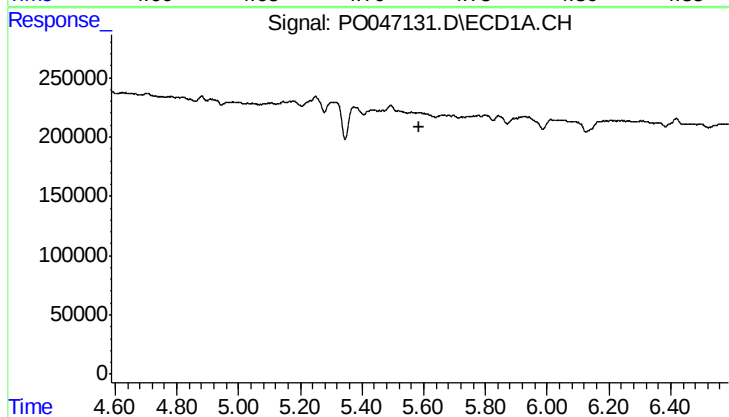
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



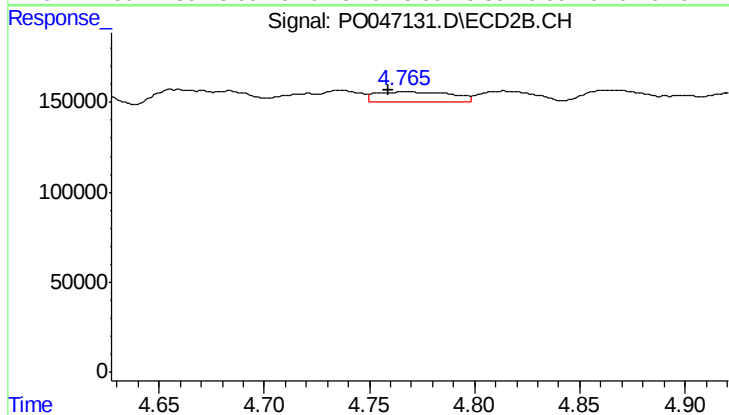
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 149671
Conc: 75.06 ng/ml



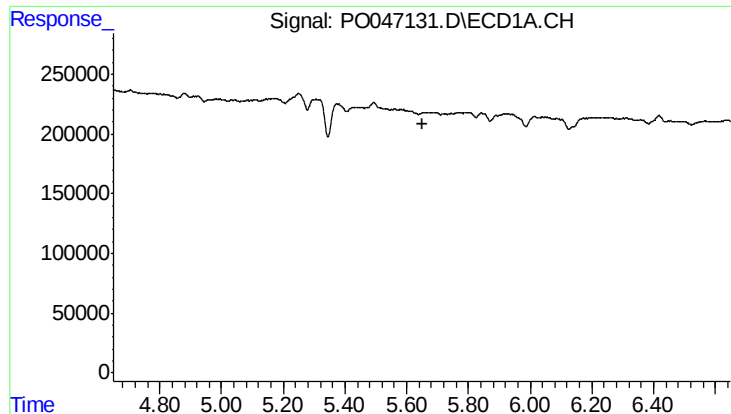
#13 AR-1232-3

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



#13 AR-1232-3

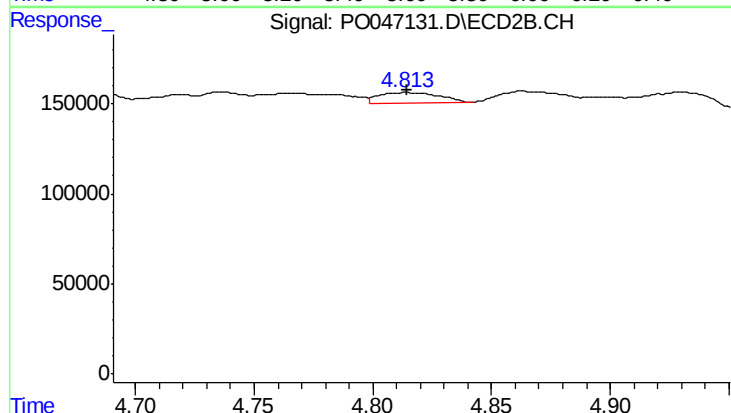
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 142224
Conc: 46.01 ng/ml



#14 AR-1232-4

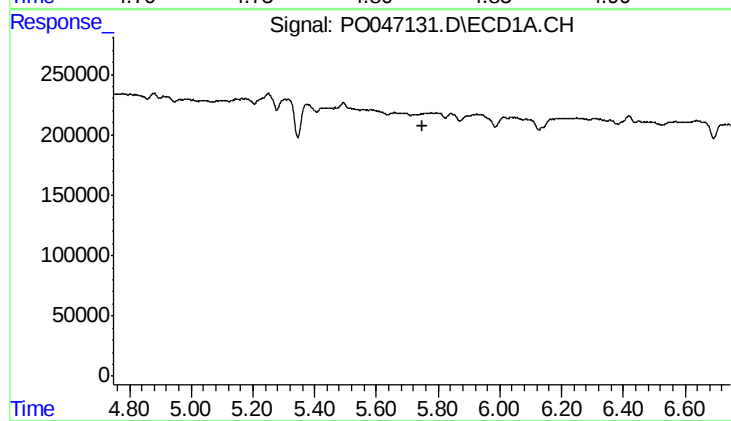
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



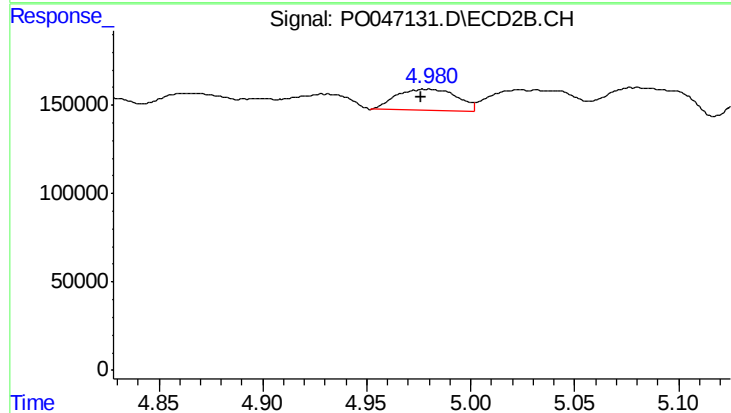
#14 AR-1232-4

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 100816
Conc: 55.30 ng/ml



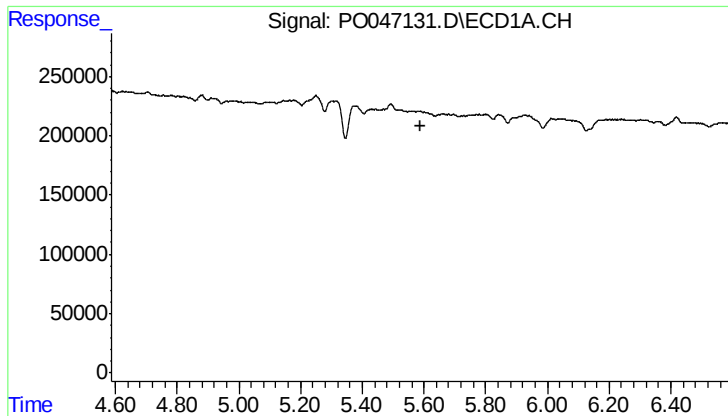
#15 AR-1232-5

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



#15 AR-1232-5

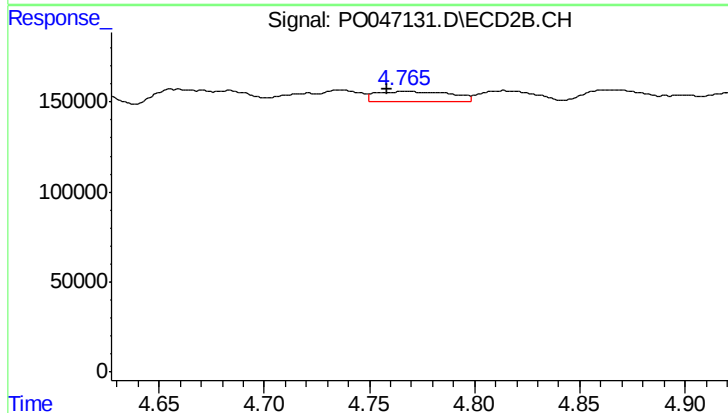
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 241813
Conc: 240.59 ng/ml



#16 AR-1242-1

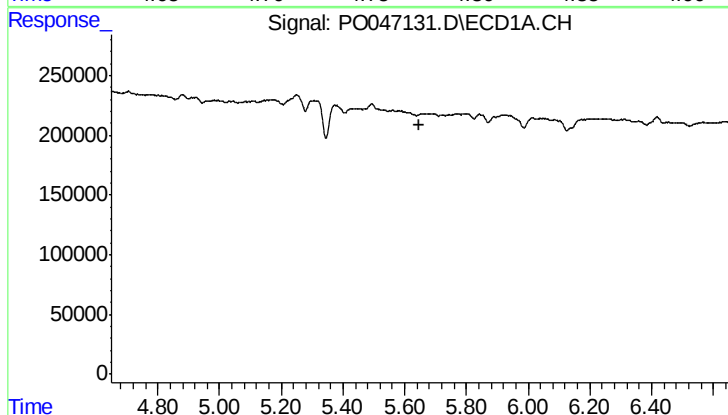
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



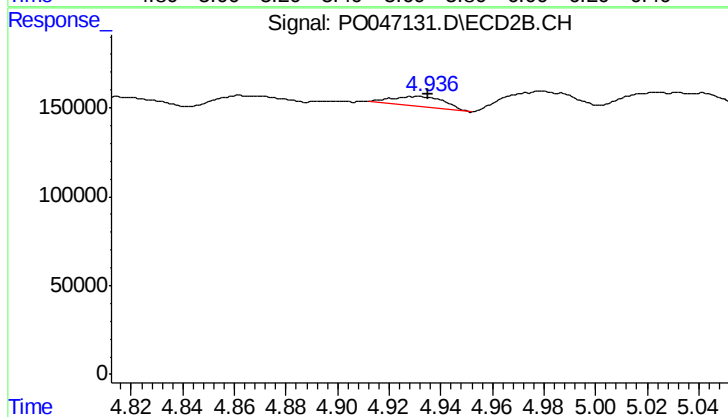
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 142224
Conc: 24.72 ng/ml



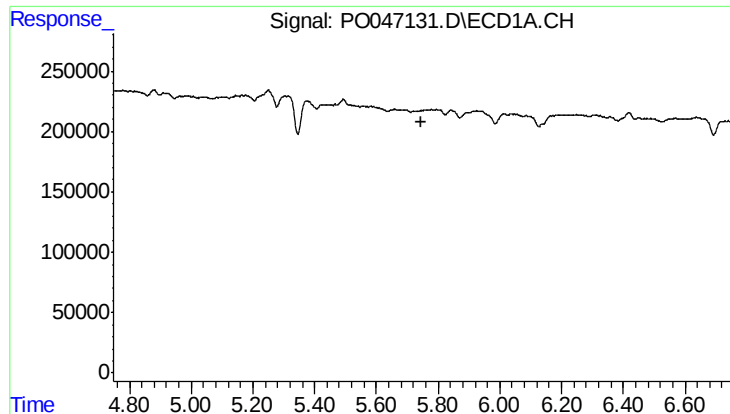
#17 AR-1242-2

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



#17 AR-1242-2

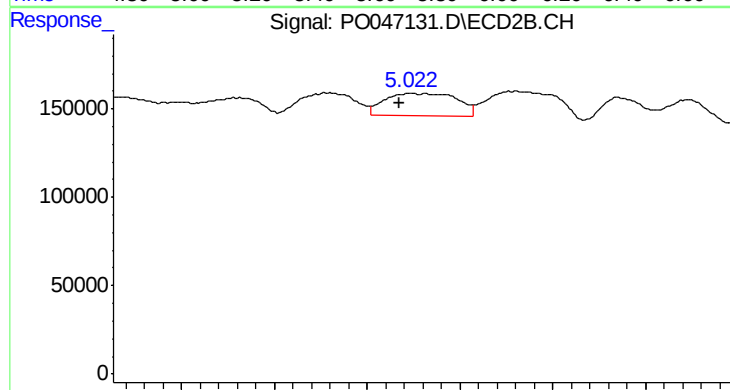
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 79018
Conc: 27.47 ng/ml



#18 AR-1242-3

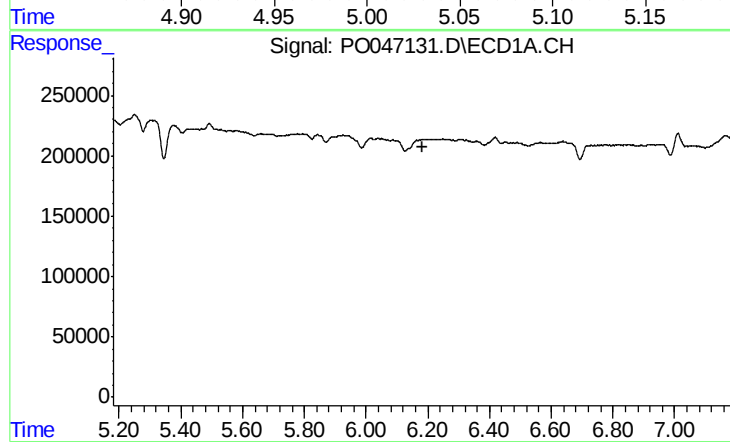
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



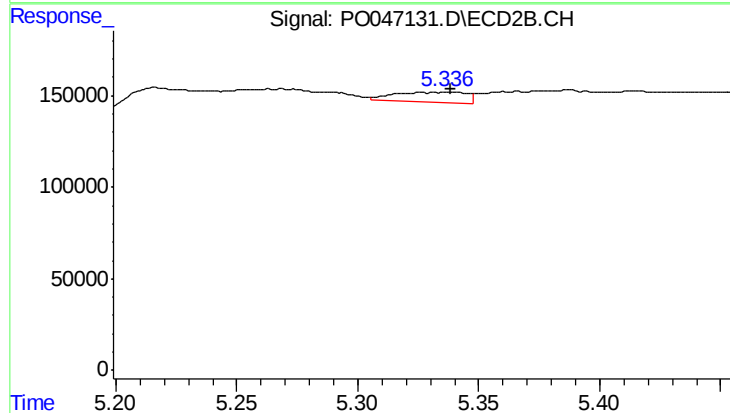
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 347275
Conc: 121.57 ng/ml



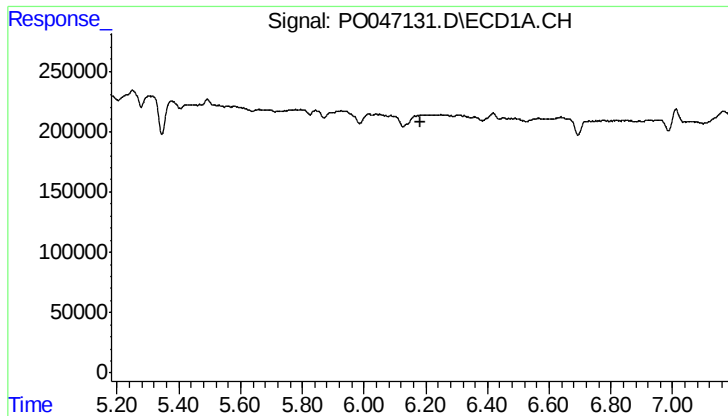
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#20 AR-1242-5

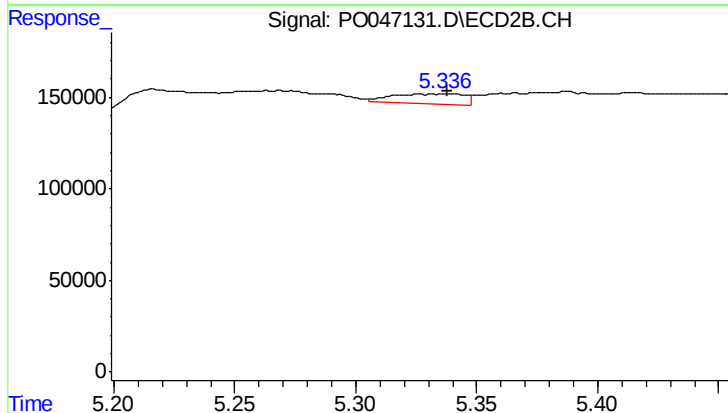
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 116768
Conc: 36.14 ng/ml



#22 AR-1248-2

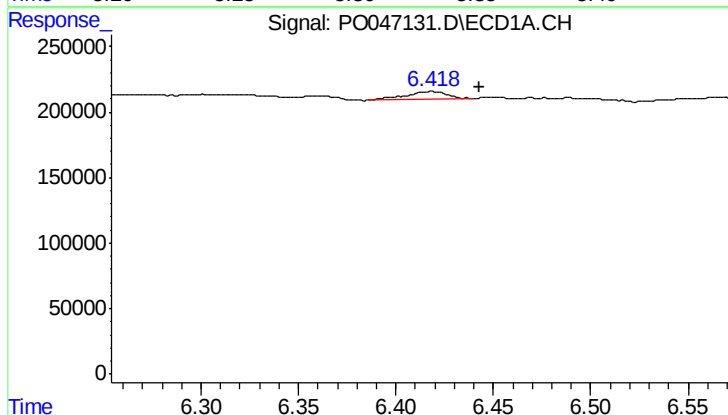
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



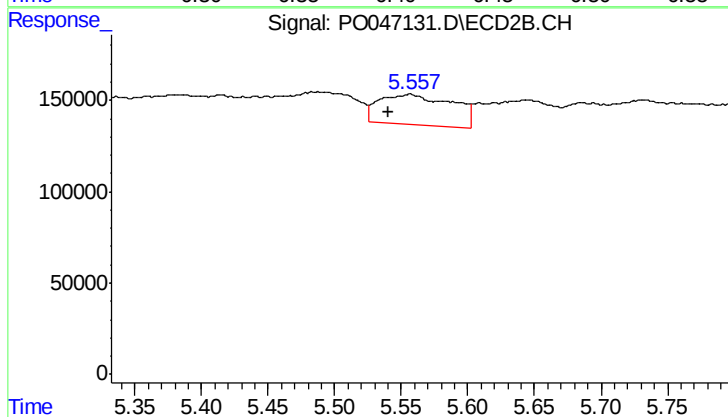
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 116768
Conc: 27.86 ng/ml



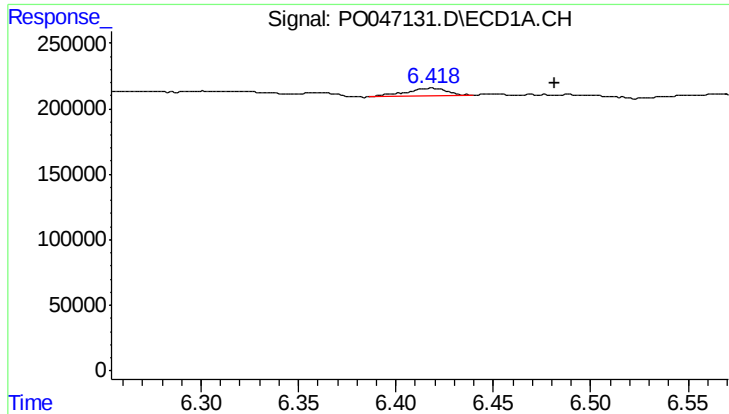
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: -0.025 min
Response: 81728
Conc: 16.10 ng/ml



#23 AR-1248-3

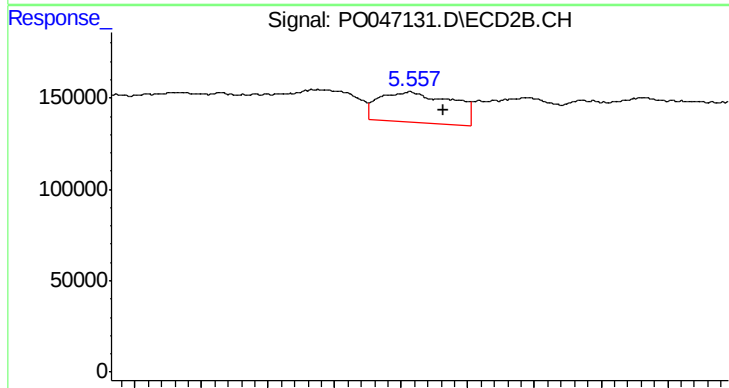
R.T.: 5.556 min
Delta R.T.: 0.016 min
Response: 639876
Conc: 99.82 ng/ml



#24 AR-1248-4

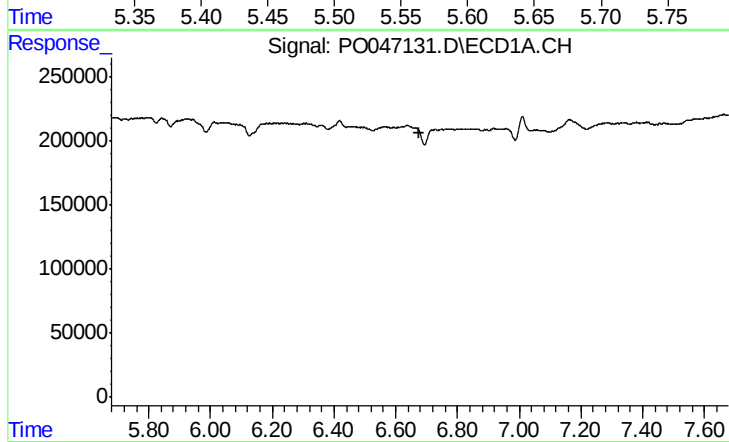
R.T.: 6.418 min
Delta R.T.: -0.063 min
Response: 81728
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



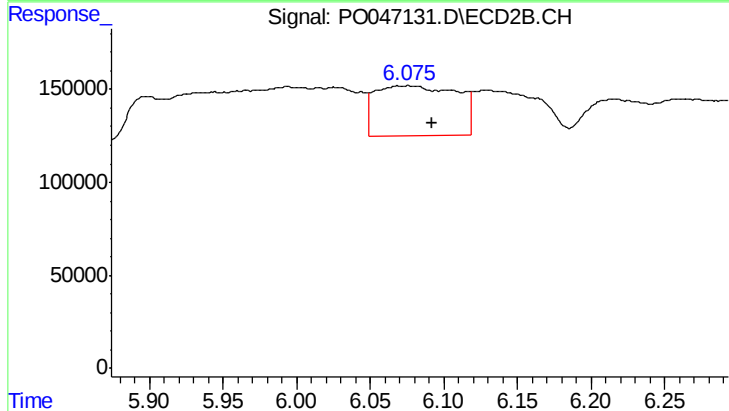
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.025 min
Response: 639876
Conc: 142.97 ng/ml



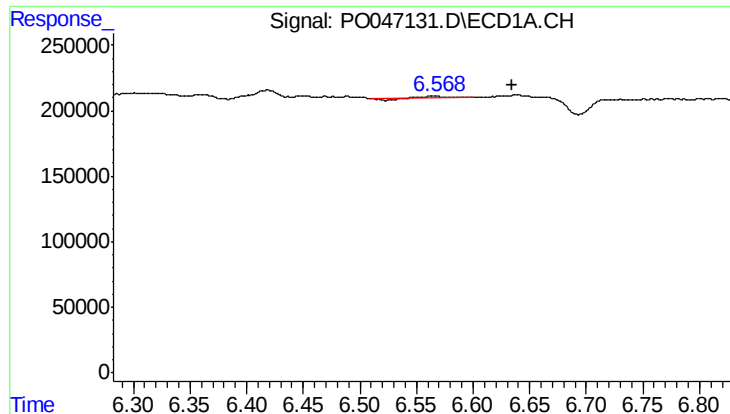
#25 AR-1248-5

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



#25 AR-1248-5

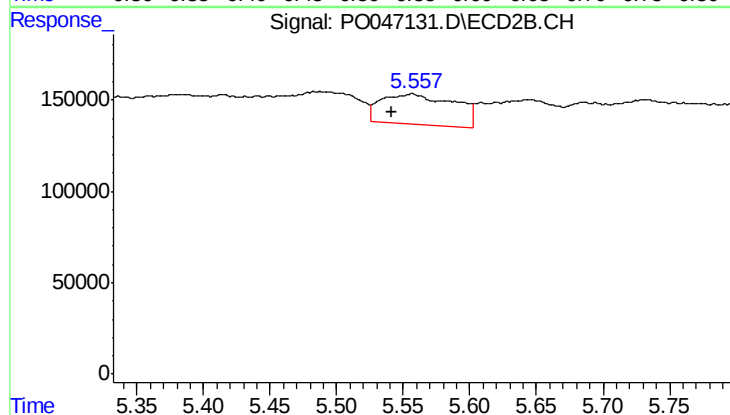
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 1039722
Conc: 375.73 ng/ml



#26 AR-1254-1

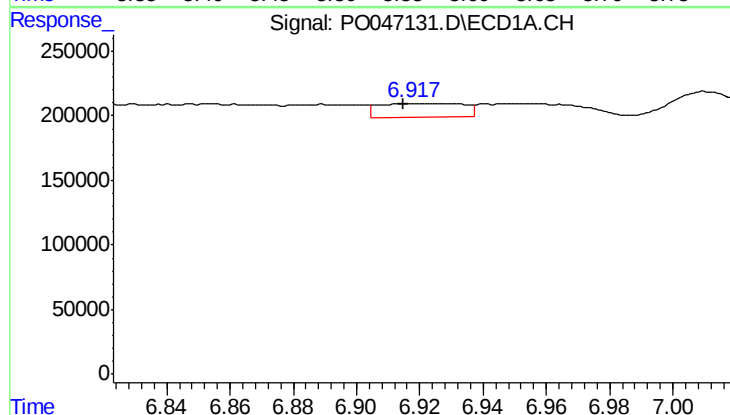
R.T.: 6.566 min
Delta R.T.: -0.068 min
Response: 4457
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



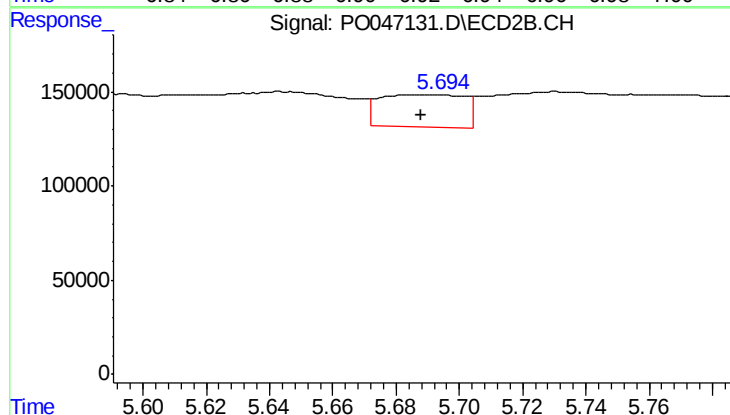
#26 AR-1254-1

R.T.: 5.556 min
Delta R.T.: 0.015 min
Response: 639876
Conc: 89.57 ng/ml



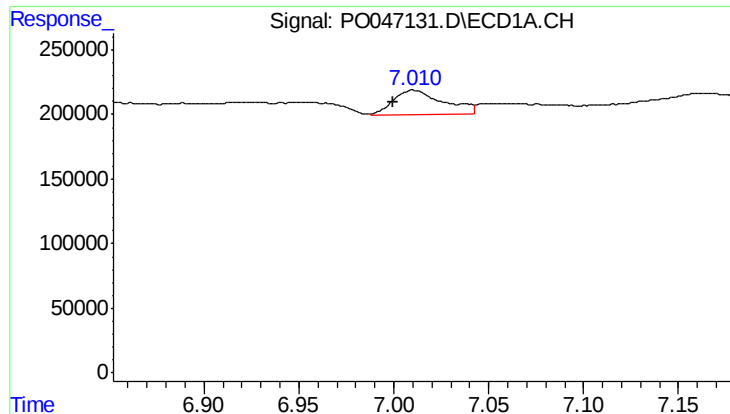
#27 AR-1254-2

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 197713
Conc: 40.26 ng/ml



#27 AR-1254-2

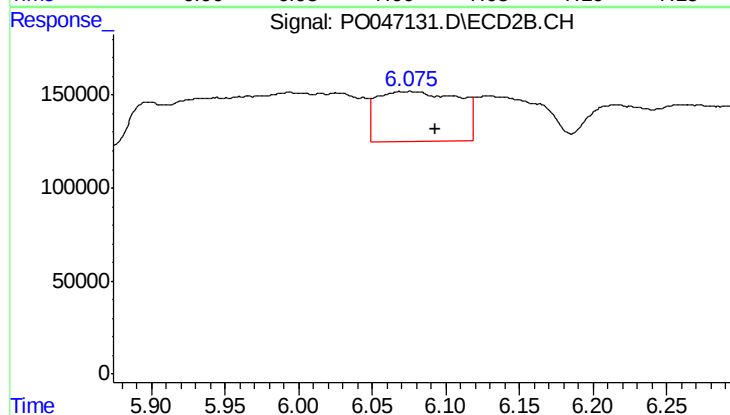
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 324781
Conc: 53.62 ng/ml



#28 AR-1254-3

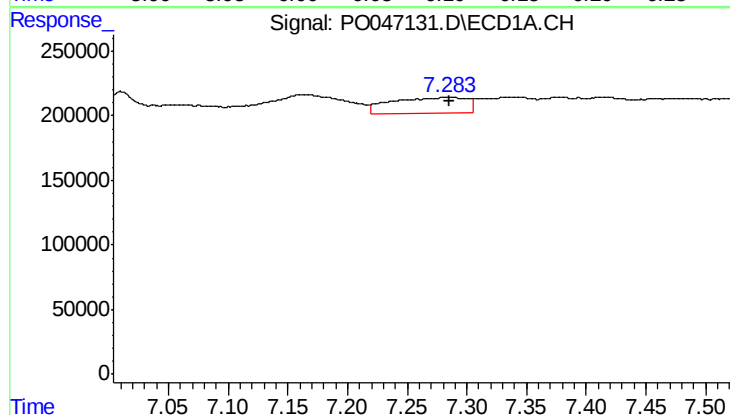
R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 353076
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



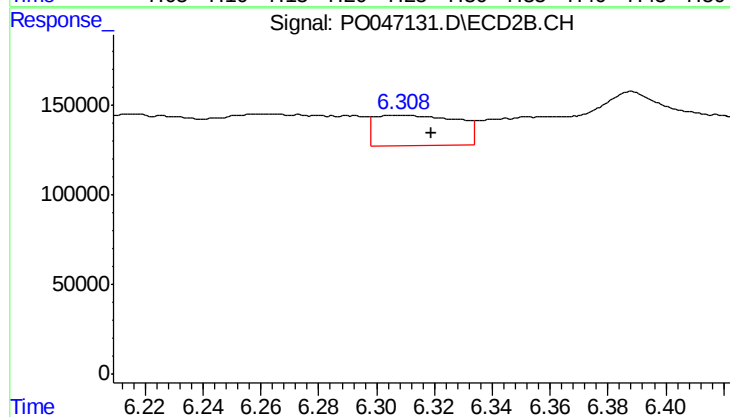
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 1039722
Conc: 110.43 ng/ml



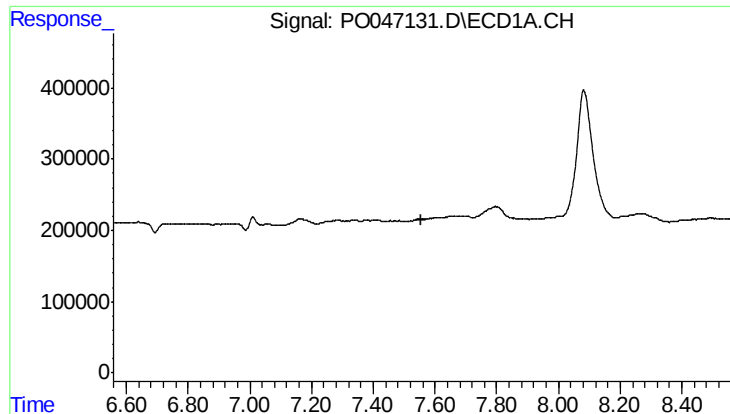
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 541788
Conc: 84.83 ng/ml



#29 AR-1254-4

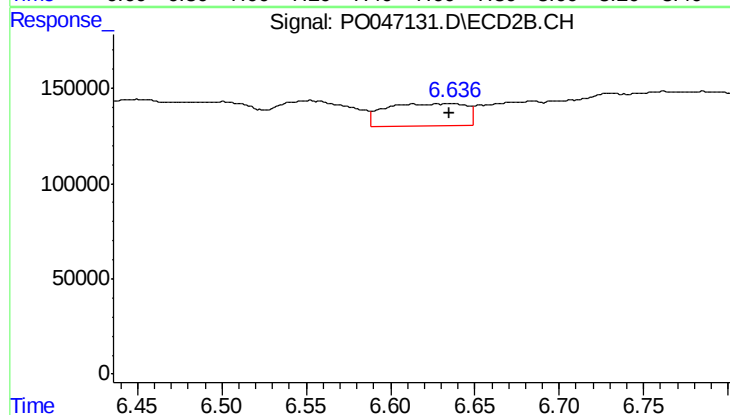
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 333874
Conc: 57.89 ng/ml



#30 AR-1254-5

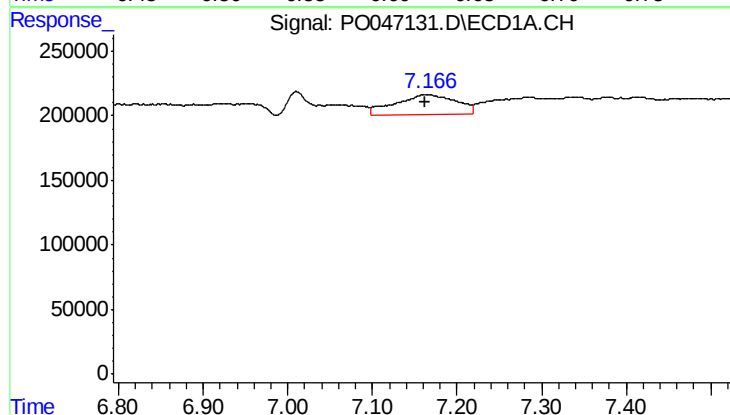
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



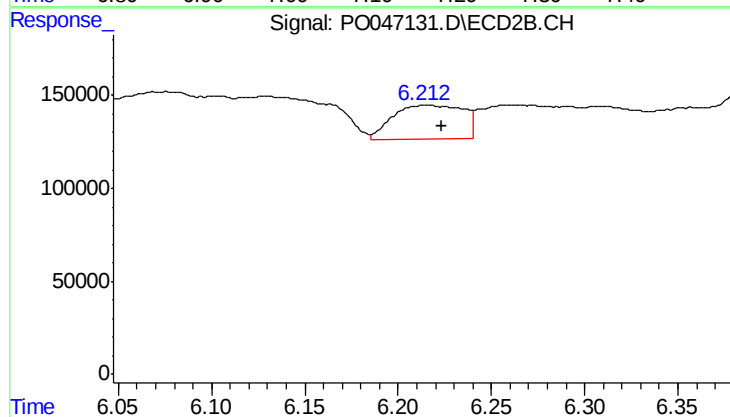
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 393556
Conc: 99.13 ng/ml



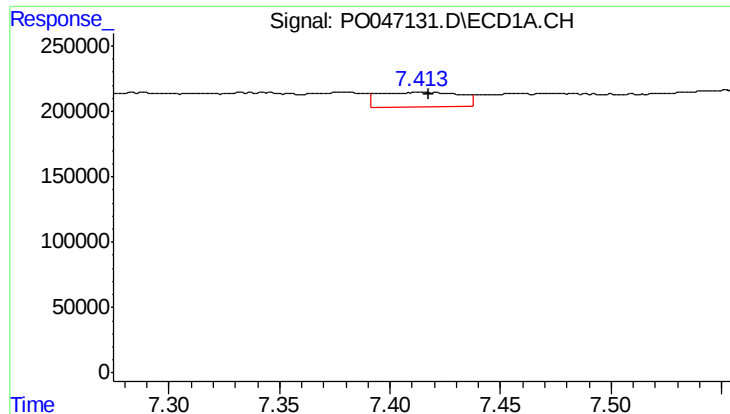
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 767828
Conc: 127.85 ng/ml



#31 AR-1260-1

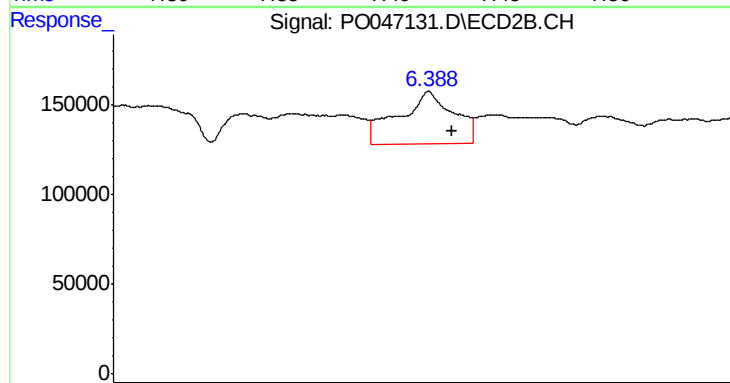
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 480163
Conc: 81.00 ng/ml



#32 AR-1260-2

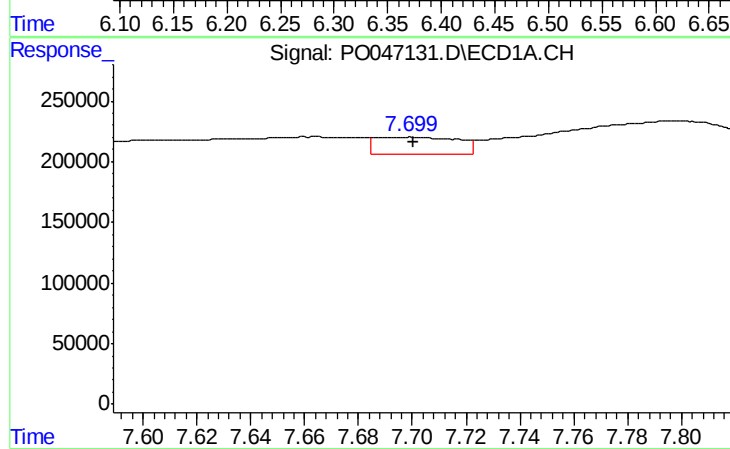
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 290538
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



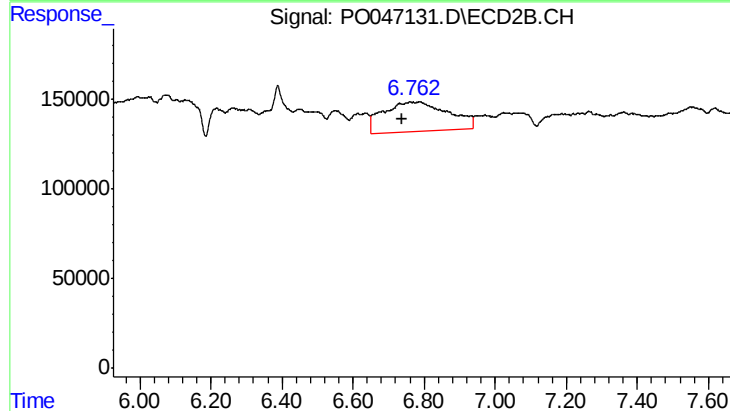
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.022 min
Response: 1053554
Conc: 150.00 ng/ml



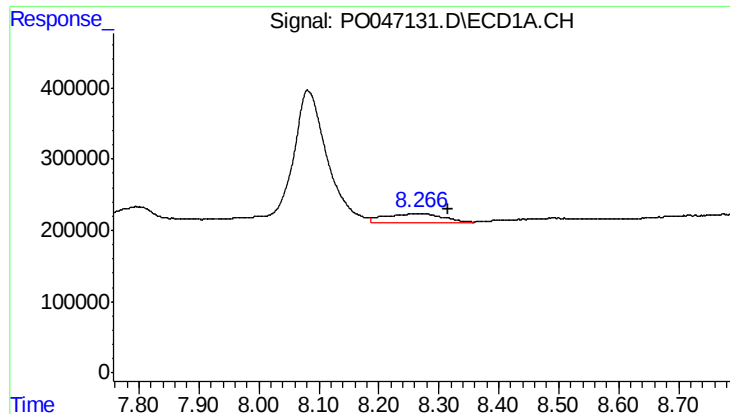
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 311759
Conc: 36.36 ng/ml



#33 AR-1260-3

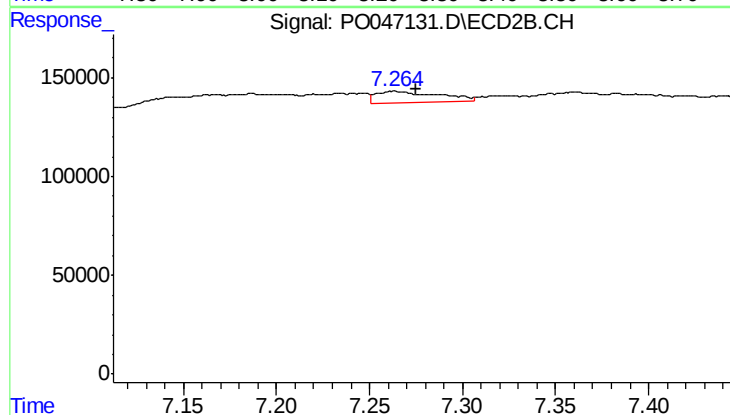
R.T.: 6.761 min
Delta R.T.: 0.024 min
Response: 2125067
Conc: 283.06 ng/ml



#34 AR-1260-4

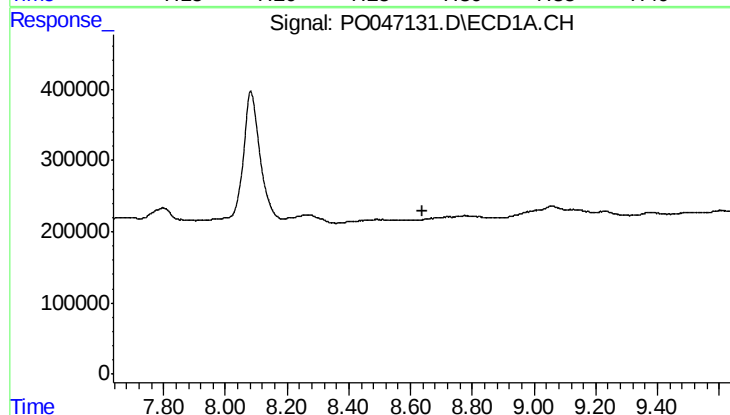
R.T.: 8.261 min
Delta R.T.: -0.055 min
Response: 861899
Conc: 71.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



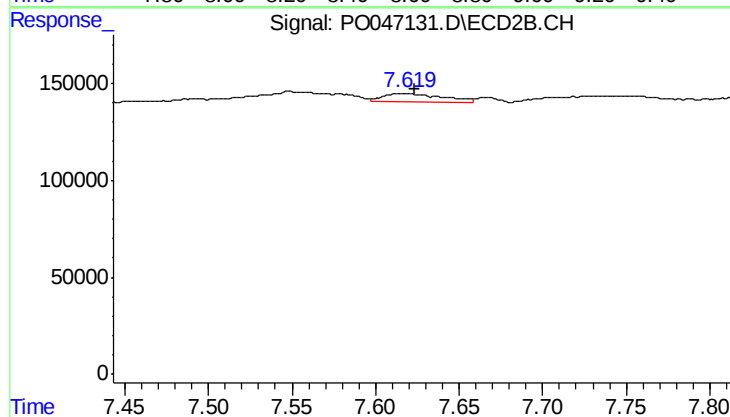
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 133074
Conc: 11.41 ng/ml



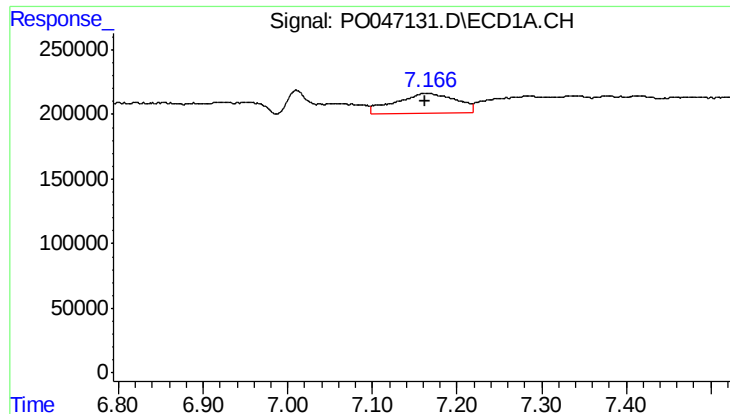
#35 AR-1260-5

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



#35 AR-1260-5

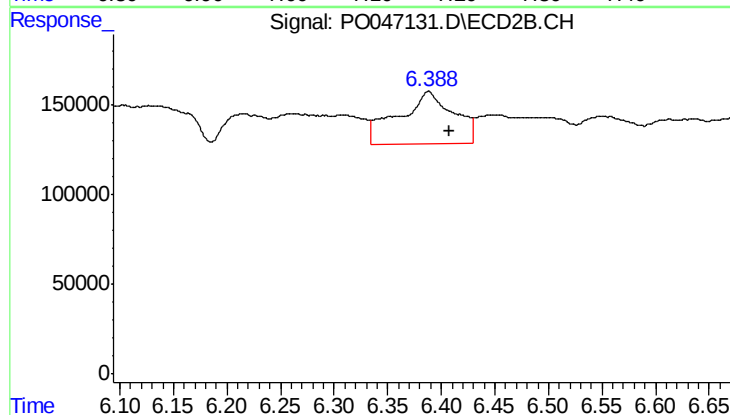
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 95297
Conc: 11.49 ng/ml



#36 AR-1262-1

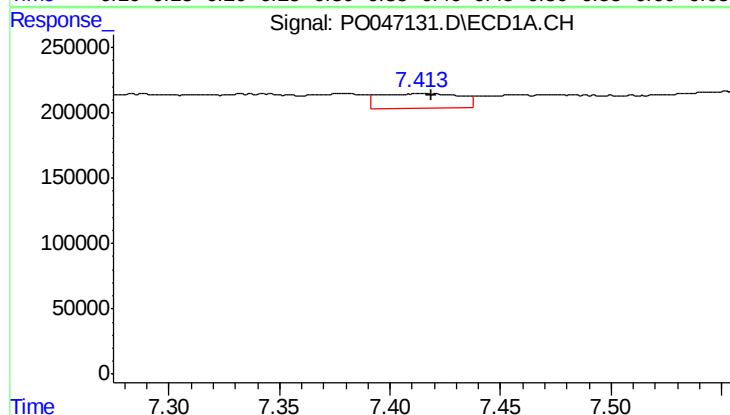
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 767828
Conc: 142.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



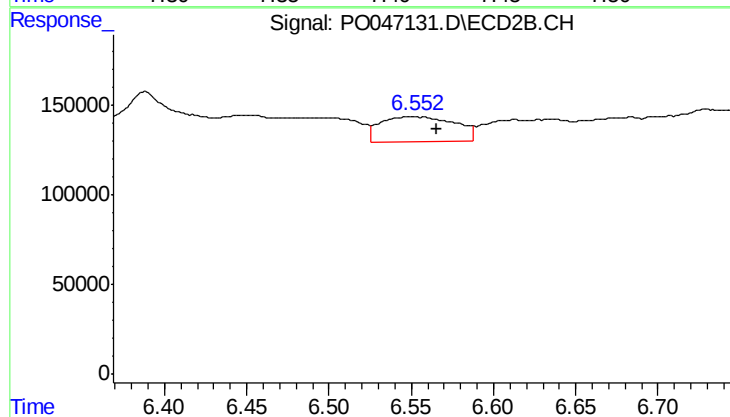
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 1053554
Conc: 170.72 ng/ml



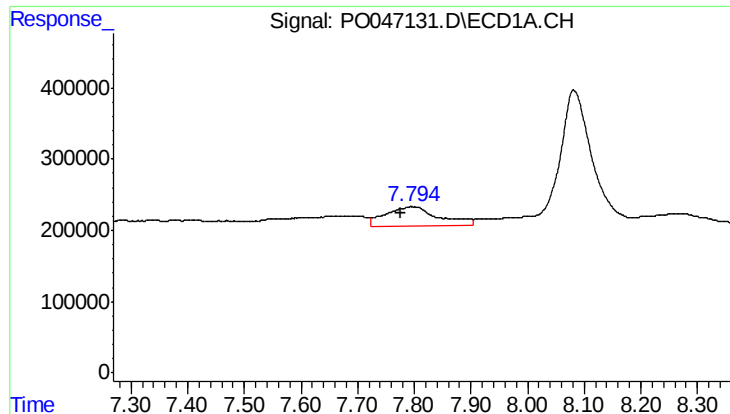
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 290538
Conc: 45.14 ng/ml



#37 AR-1262-2

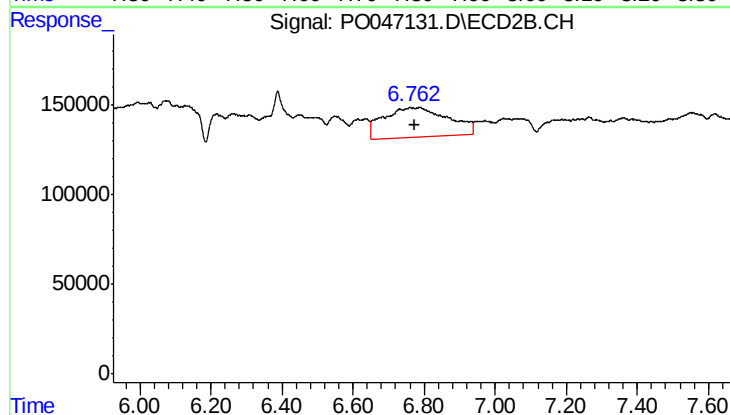
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 436851
Conc: 71.37 ng/ml



#38 AR-1262-3

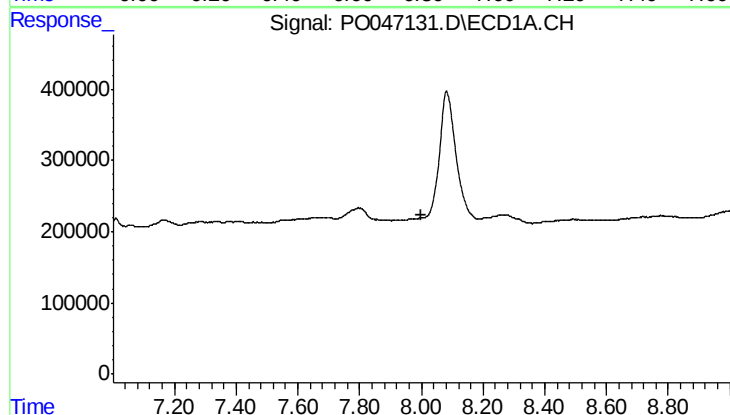
R.T.: 7.797 min
Delta R.T.: 0.021 min
Response: 1720509
Conc: 208.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



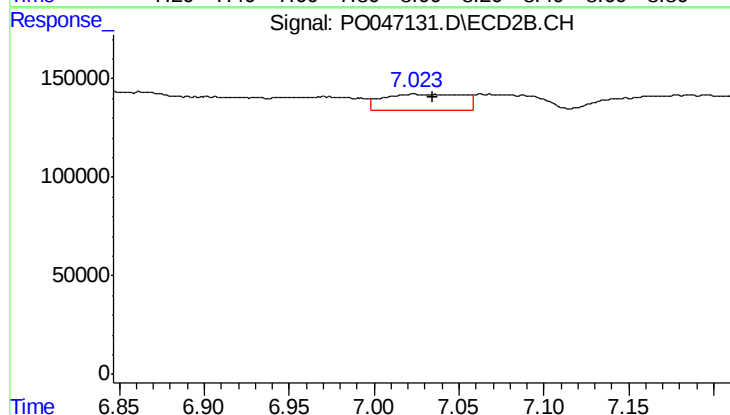
#38 AR-1262-3

R.T.: 6.761 min
Delta R.T.: -0.014 min
Response: 2125067
Conc: 261.11 ng/ml



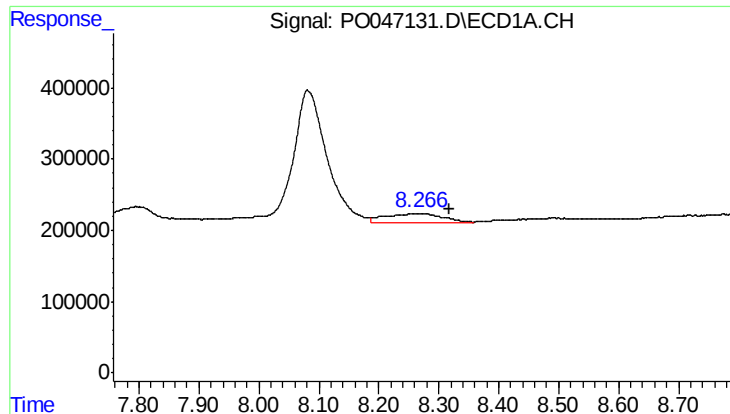
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

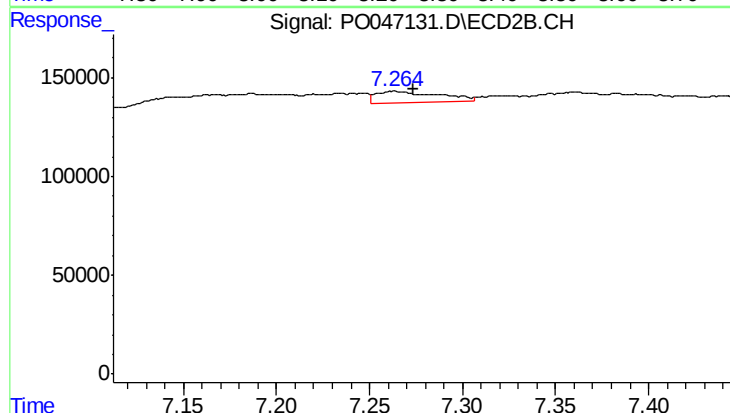
R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 272304
Conc: 38.36 ng/ml



#40 AR-1262-5

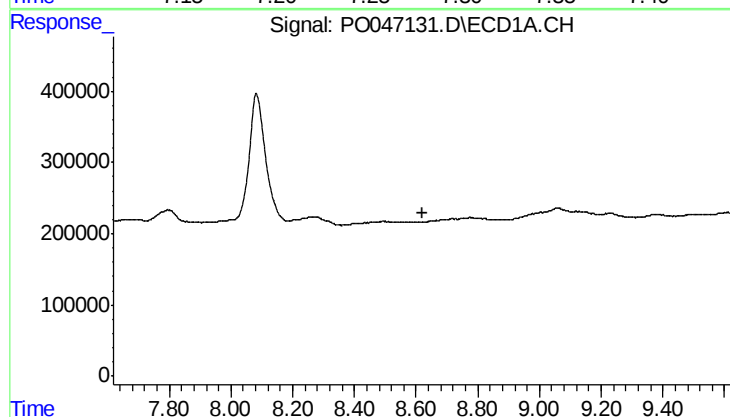
R.T.: 8.261 min
Delta R.T.: -0.056 min
Response: 861899
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



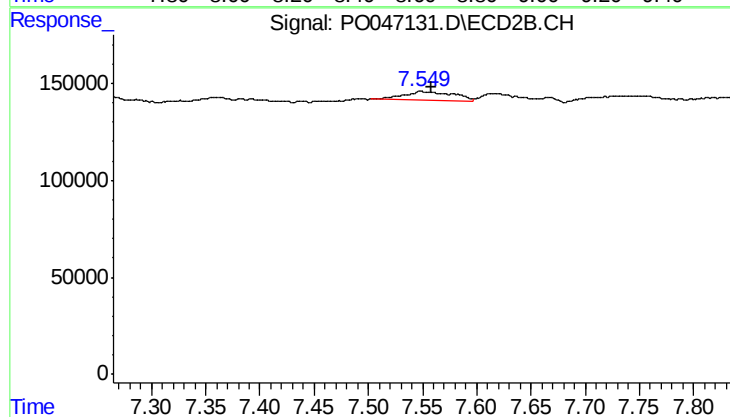
#40 AR-1262-5

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 133074
Conc: 9.51 ng/ml



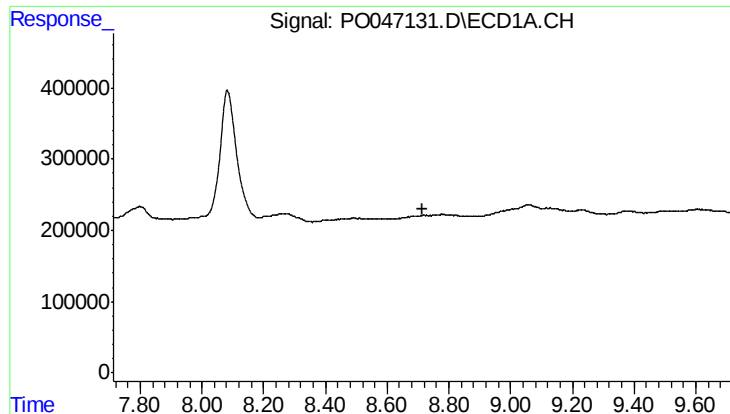
#41 AR-1268-1

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



#41 AR-1268-1

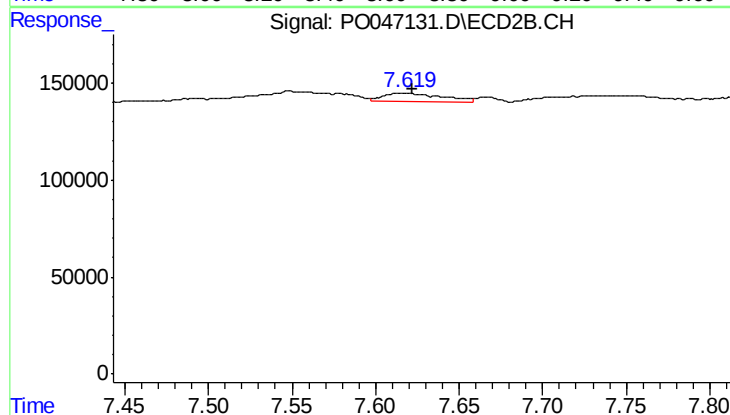
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 133495
Conc: 9.80 ng/ml



#42 AR-1268-2

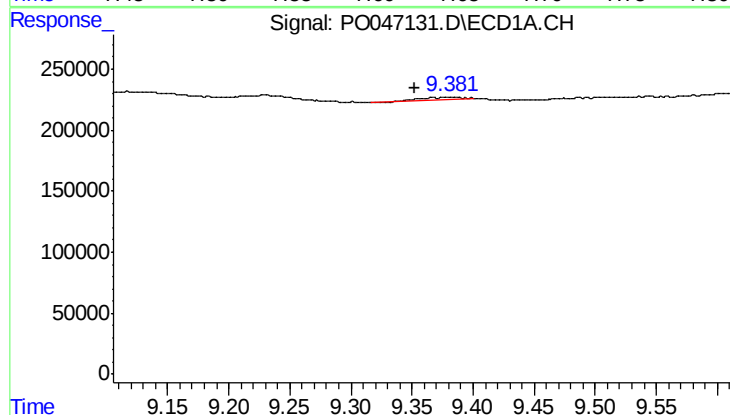
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



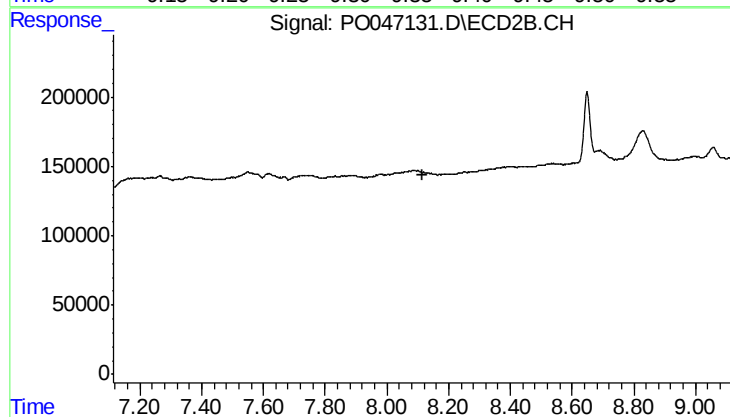
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 95297
Conc: 7.59 ng/ml



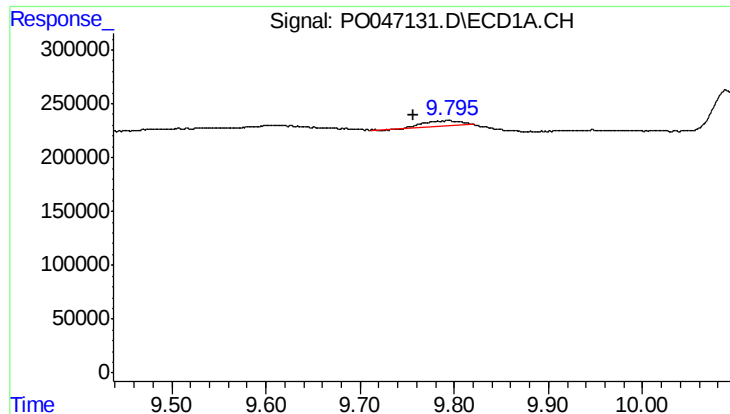
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: 0.030 min
Response: 46129
Conc: 9.13 ng/ml



#44 AR-1268-4

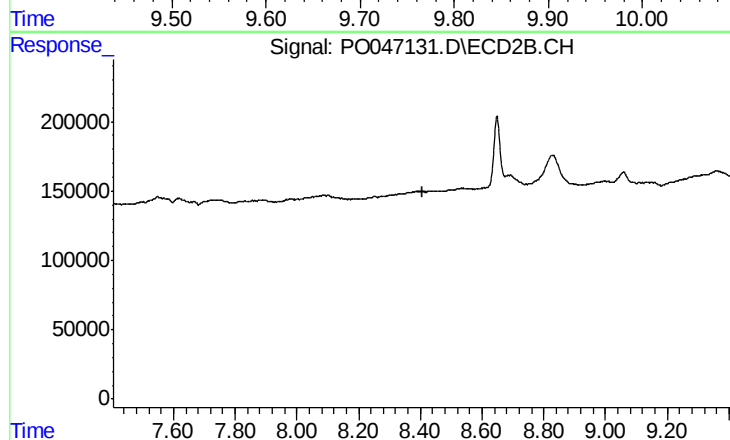
R.T.: 0.000 min
Exp R.T.: 8.114 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.037 min
Response: 140845
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.