

Data Path : P:\HPCHEM1\ECD 0\Data\P0092215\
 Data File : P0024788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2015 16:41
 Operator : IZ/UA
 Sample : G3776-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:03:57 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.119	3.225	3500132	4276022	15.779	15.198
2) SA Decachlor...	9.645	8.021	1193540	2567662	9.796	9.498
Target Compounds						
3) L1 AR-1016-1	0.000	4.109	0	61568	N.D.	9.020 #
4) L1 AR-1016-2	0.000	4.399	0	1803139	N.D.	251.488 #
6) L1 AR-1016-4	5.689	4.567	830015	315765	168.683	46.080 #
7) L1 AR-1016-5	0.000	4.701	0	318268	N.D.	42.359 #
8) L2 AR-1221-1	4.335	3.386	2585056	167091	1196.947	60.287 #
9) L2 AR-1221-2	0.000	3.498	0	2079586	N.D.	1001.388 #
10) L2 AR-1221-3	0.000	3.557	0	1064224	N.D.	160.831 #
11) L3 AR-1232-1	0.000	4.109	0	61568	N.D.	21.544 #
12) L3 AR-1232-2	0.000	4.205	0	115561	N.D.	20.441 #
13) L3 AR-1232-3	0.000	4.399	0	1803139	N.D.	630.430 #
14) L3 AR-1232-4	0.000	4.701	0	318268	N.D.	116.067 #
15) L3 AR-1232-5	0.000	5.057	0	465190	N.D.	151.548 #
16) L4 AR-1242-1	0.000	4.109	0	61568	N.D.	11.167 #
17) L4 AR-1242-2	0.000	4.399	0	1803139	N.D.	310.605 #
19) L4 AR-1242-4	0.000	4.567	0	315765	N.D.	56.465 #
20) L4 AR-1242-5	6.154	4.701	246284	318268	54.242	52.458
21) L5 AR-1248-1	5.220	0.000	2089645	0	479.833	N.D. #
22) L5 AR-1248-2	0.000	4.567	0	315765	N.D.	38.473 #
23) L5 AR-1248-3	5.689	4.701	830015	318268	125.915	31.436 #
24) L5 AR-1248-4	6.154	5.057	246284	465190	42.006	30.639 #
25) L5 AR-1248-5	6.154	5.584	246284	116336	31.728	16.358 #
26) L6 AR-1254-1	6.154	5.057	246284	465190	33.821	29.536
27) L6 AR-1254-2	0.000	5.153	0	160671	N.D.	11.689 #
28) L6 AR-1254-3	0.000	5.584	0	116336	N.D.	5.066 #
29) L6 AR-1254-4	6.991	5.873	259558	170028	28.926	19.068 #
30) L6 AR-1254-5	0.000	5.971	0	10381	N.D.	1.168 #
31) L7 AR-1260-1	0.000	5.688	0	193018	N.D.	12.721 #
32) L7 AR-1260-2	0.000	5.873	0	170028	N.D.	9.086 #
33) L7 AR-1260-3	0.000	5.971	0	10381	N.D.	0.604 #
35) L7 AR-1260-5	0.000	7.087	0	148398	N.D.	6.151 #
36) L8 AR-1262-1	0.000	5.873	0	170028	N.D.	9.718 #
37) L8 AR-1262-2	0.000	5.971	0	10381	N.D.	0.608 #
39) L8 AR-1262-4	0.000	6.716	0	79574	N.D.	1.690 #
40) L8 AR-1262-5	0.000	7.087	0	148398	N.D.	4.298 #
41) L9 AR-1268-1	0.000	7.004	0	38955	N.D.	0.908 #
42) L9 AR-1268-2	0.000	7.087	0	148398	N.D.	3.328 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:03:57 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:39:58 2015
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
44) L9	AR-1268-4	0.000	7.479	0	54742	N.D.	4.351 #
45) L9	AR-1268-5	0.000	7.808	0	35734	N.D.	0.398 #

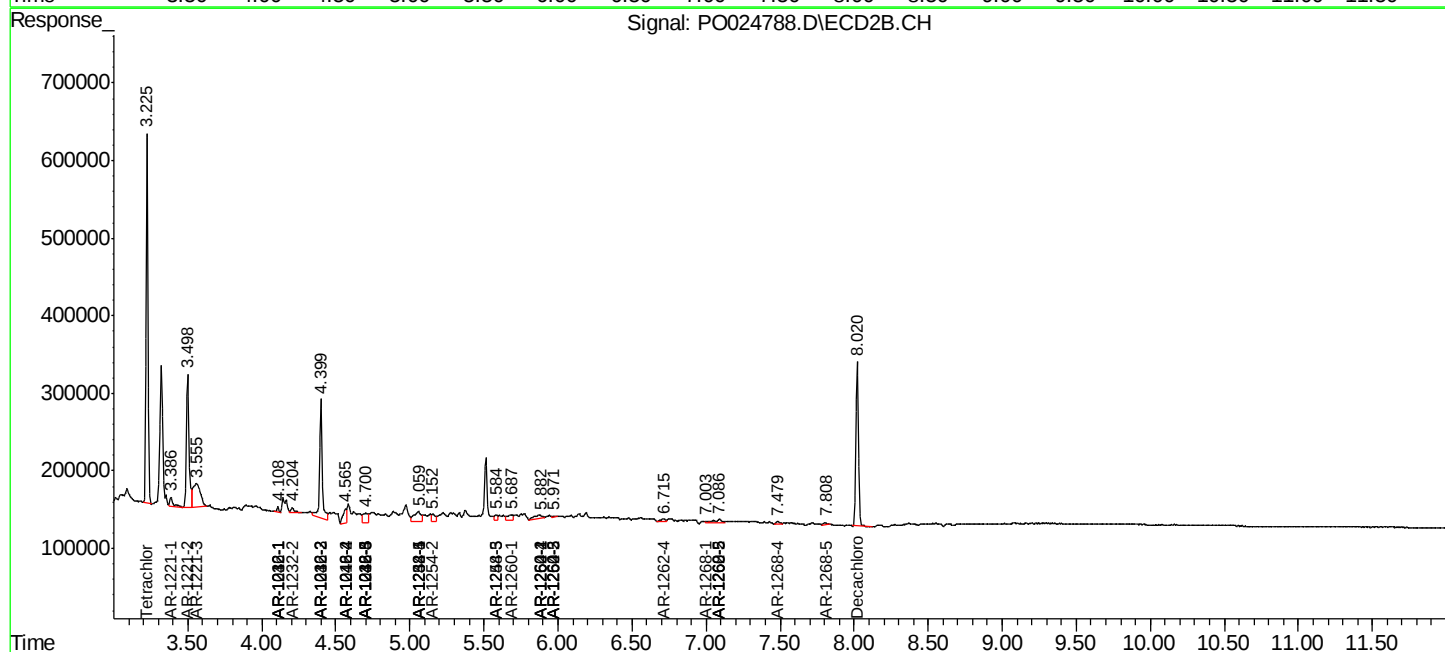
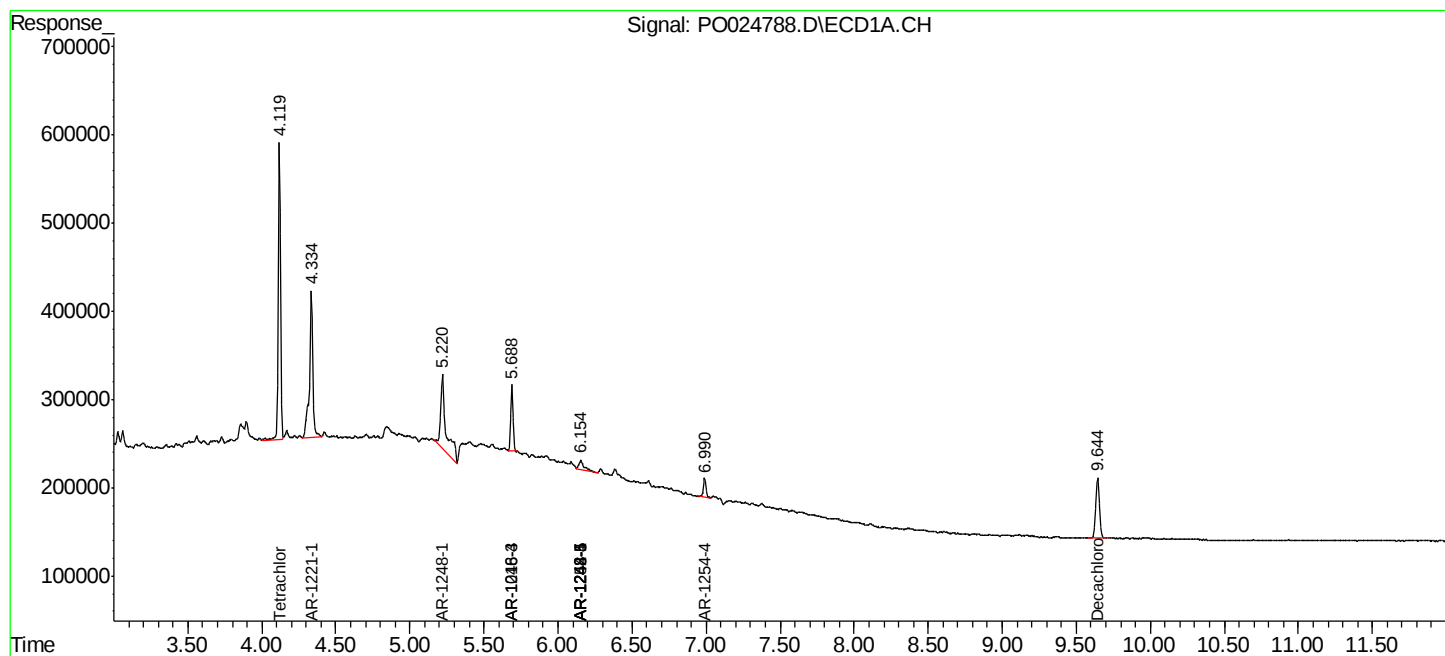
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

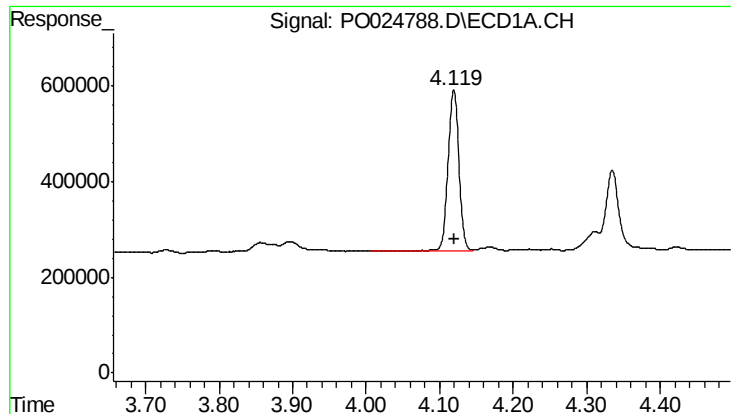
Data Path : P:\HPCHEM1\ECD 0\Data\PO092215\
Data File : PO024788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2015 16:41
Operator : IZ/UA
Sample : G3776-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

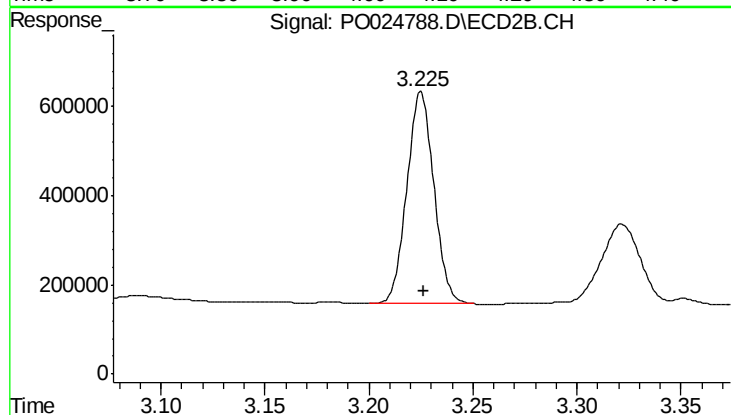




#1 Tetrachloro-m-xylene

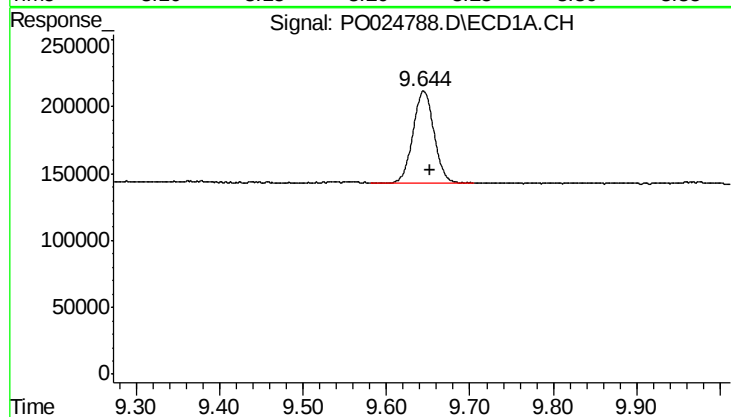
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 3500132
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



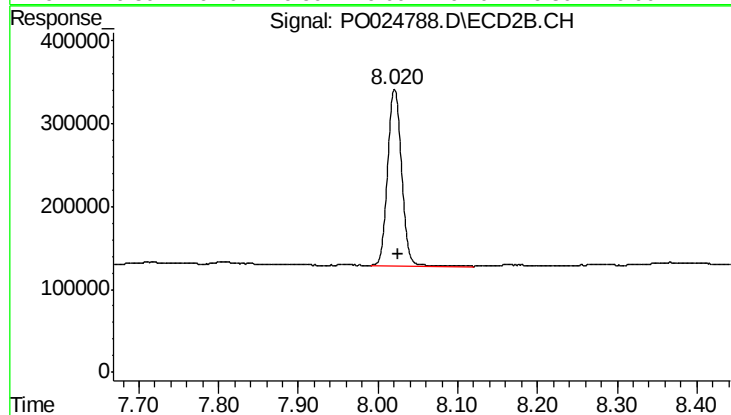
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.001 min
Response: 4276022
Conc: 15.20 ng/ml



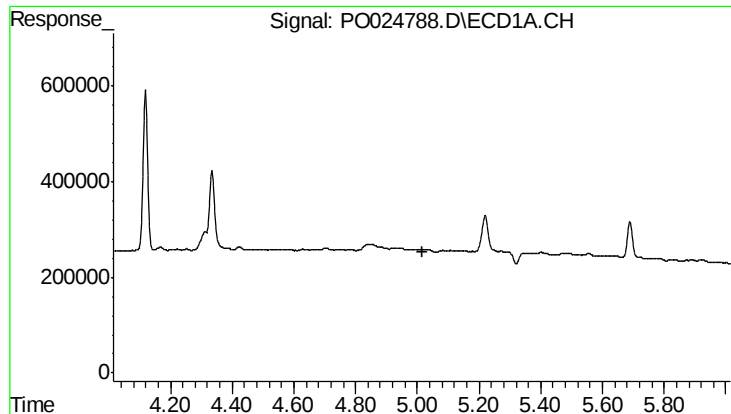
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.007 min
Response: 1193540
Conc: 9.80 ng/ml



#2 Decachlorobiphenyl

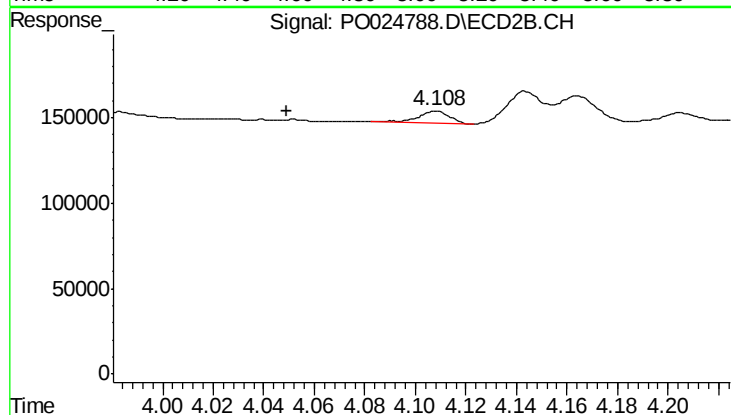
R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 2567662
Conc: 9.50 ng/ml



#3 AR-1016-1

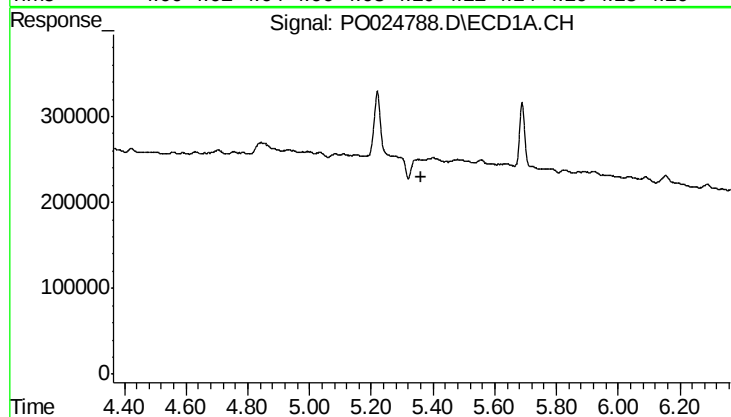
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



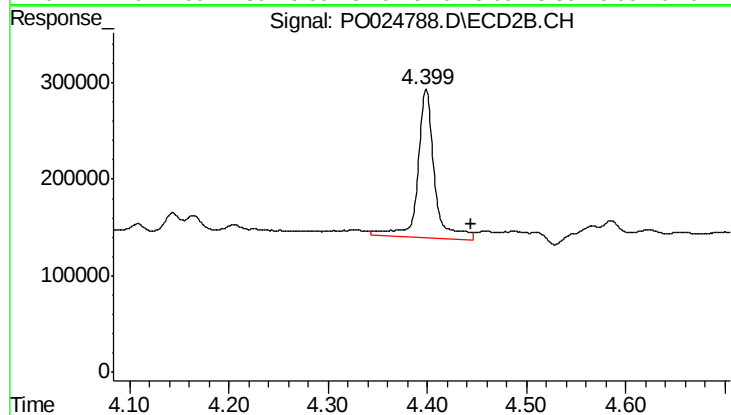
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.059 min
Response: 61568
Conc: 9.02 ng/ml



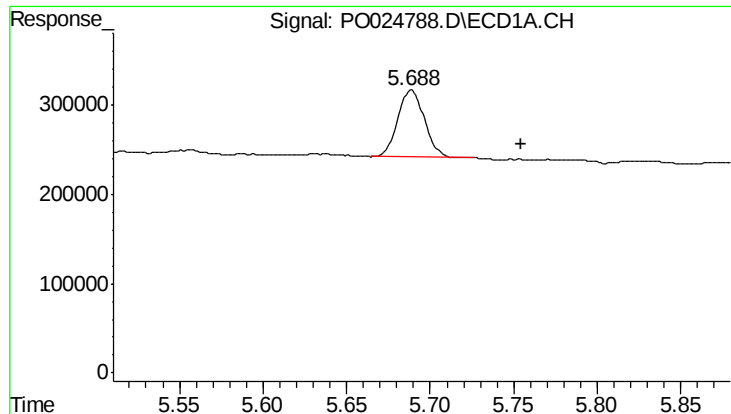
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#4 AR-1016-2

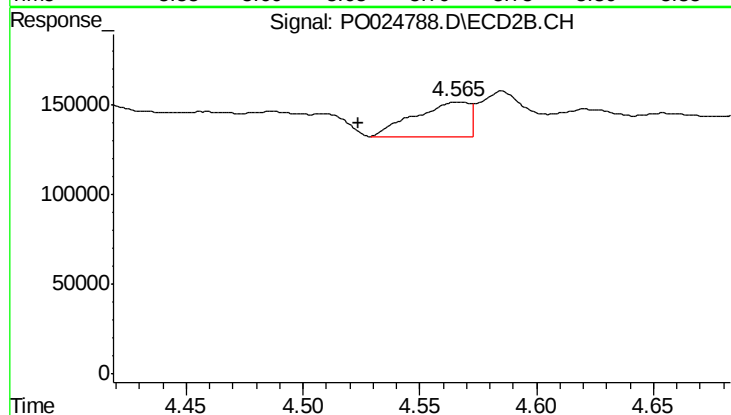
R.T.: 4.399 min
Delta R.T.: -0.045 min
Response: 1803139
Conc: 251.49 ng/ml



#6 AR-1016-4

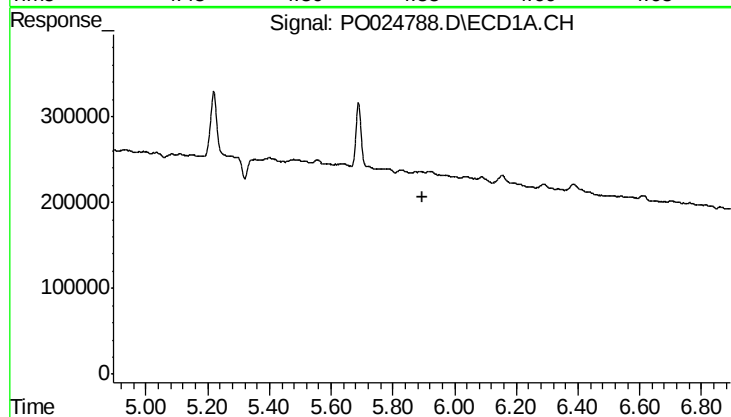
R.T.: 5.689 min
Delta R.T.: -0.065 min
Response: 830015
Conc: 168.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



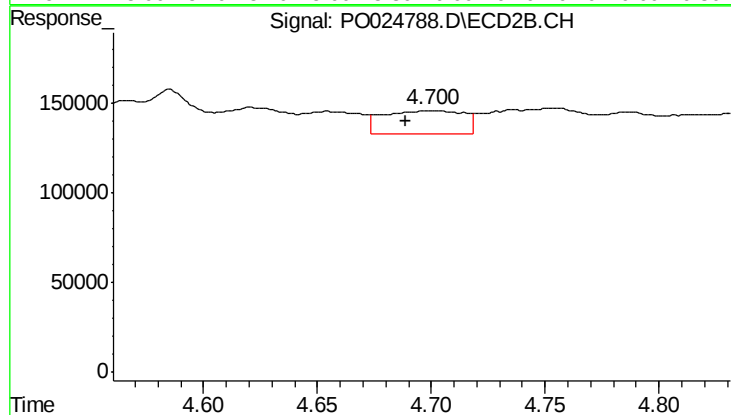
#6 AR-1016-4

R.T.: 4.567 min
Delta R.T.: 0.043 min
Response: 315765
Conc: 46.08 ng/ml



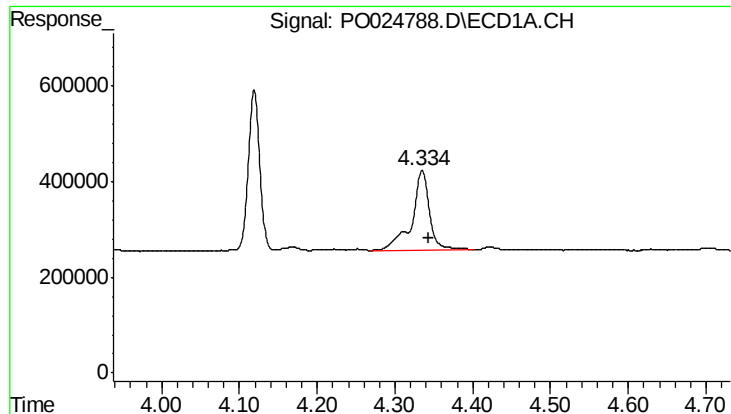
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



#7 AR-1016-5

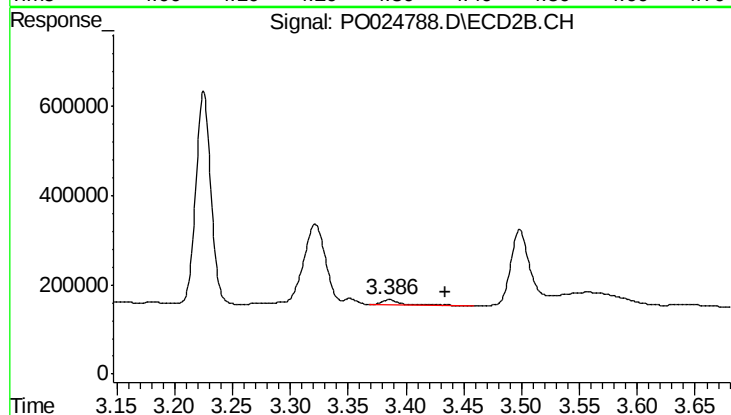
R.T.: 4.701 min
Delta R.T.: 0.012 min
Response: 318268
Conc: 42.36 ng/ml



#8 AR-1221-1

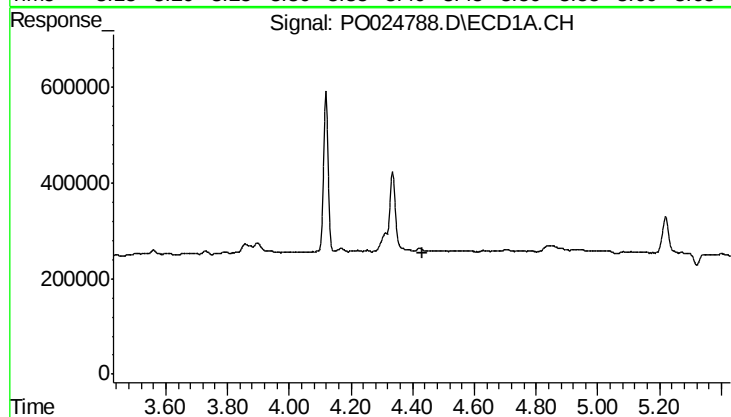
R.T.: 4.335 min
Delta R.T.: -0.009 min
Response: 2585056
Conc: 1196.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



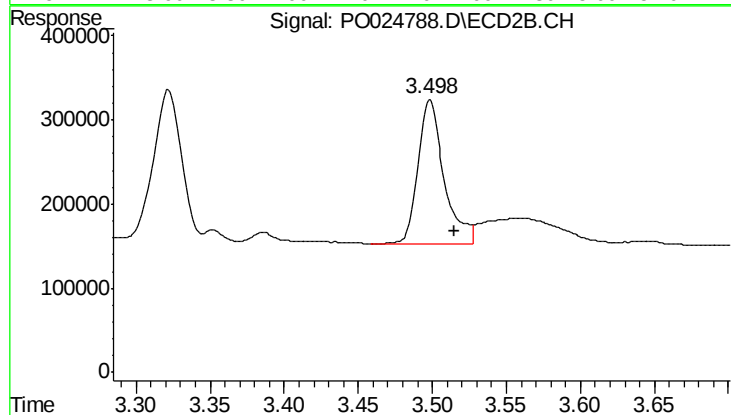
#8 AR-1221-1

R.T.: 3.386 min
Delta R.T.: -0.048 min
Response: 167091
Conc: 60.29 ng/ml



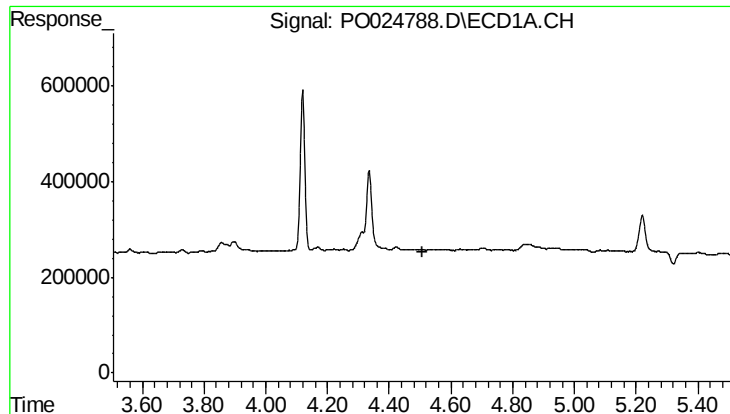
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#9 AR-1221-2

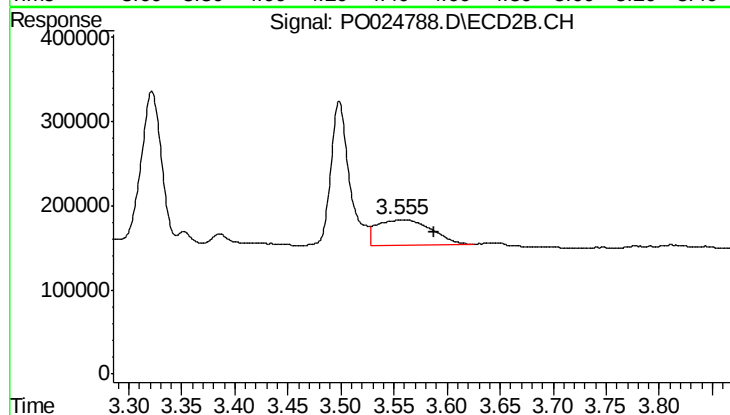
R.T.: 3.498 min
Delta R.T.: -0.017 min
Response: 2079586
Conc: 1001.39 ng/ml



#10 AR-1221-3

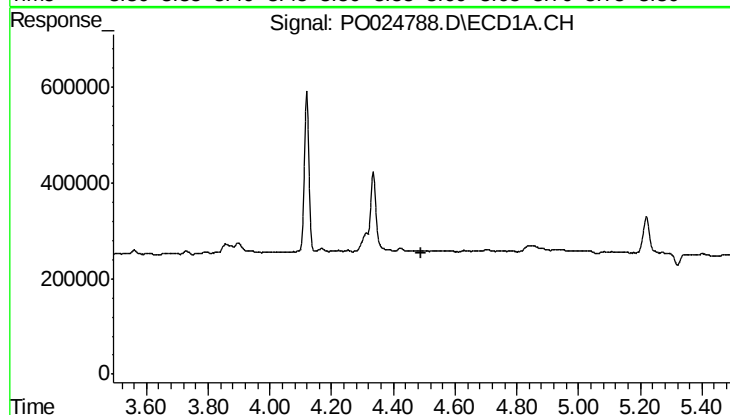
R.T.: 0.000 min
Exp R.T.: 4.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



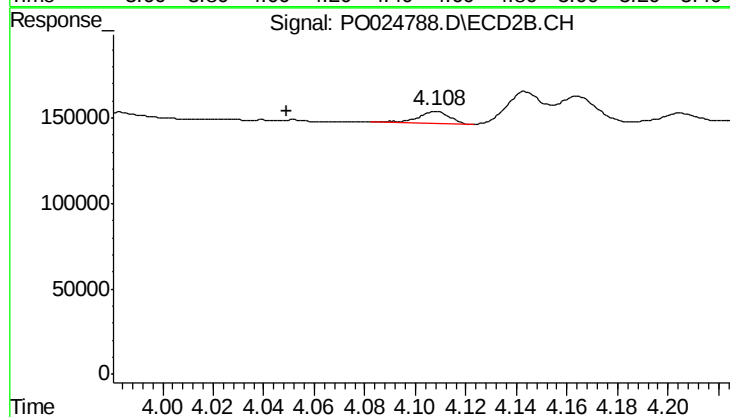
#10 AR-1221-3

R.T.: 3.557 min
Delta R.T.: -0.030 min
Response: 1064224
Conc: 160.83 ng/ml



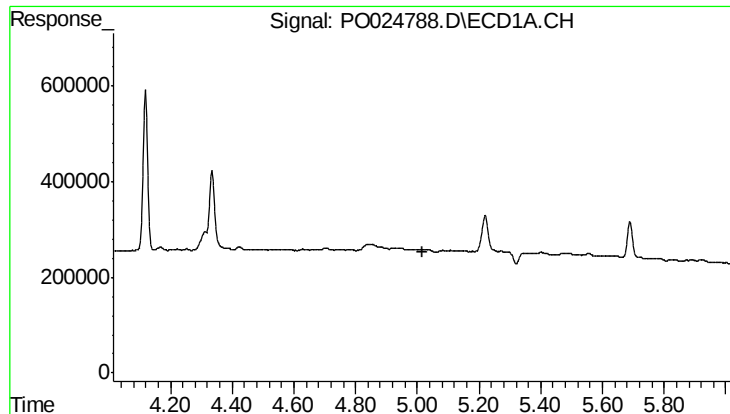
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#11 AR-1232-1

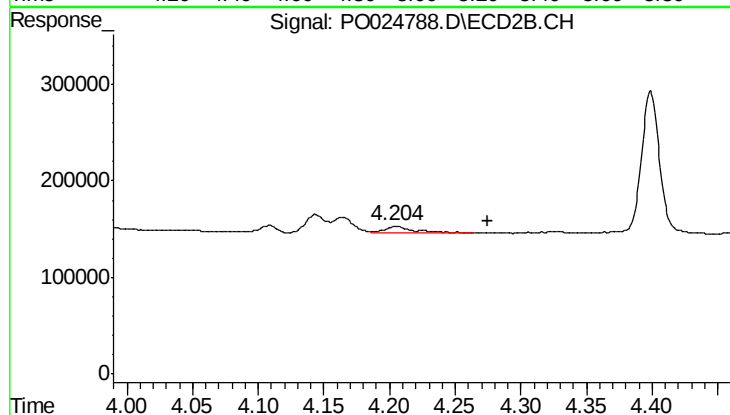
R.T.: 4.109 min
Delta R.T.: 0.060 min
Response: 61568
Conc: 21.54 ng/ml



#12 AR-1232-2

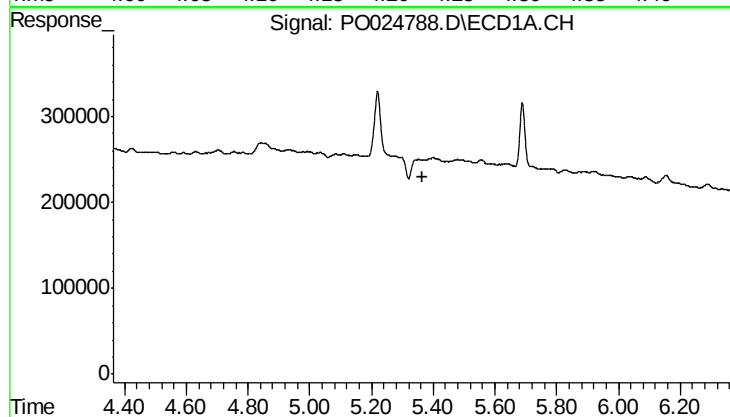
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



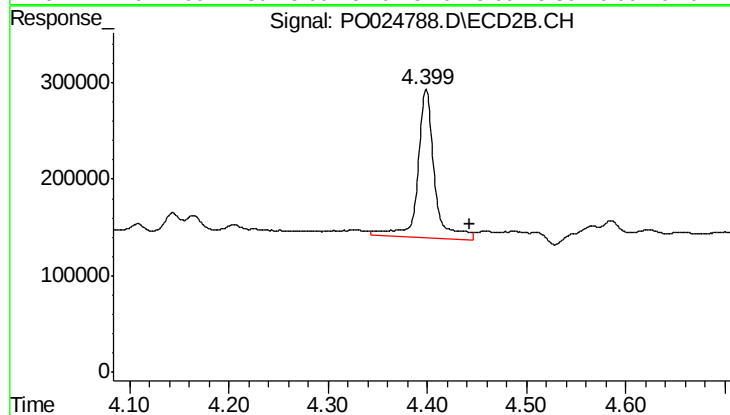
#12 AR-1232-2

R.T.: 4.205 min
Delta R.T.: -0.070 min
Response: 115561
Conc: 20.44 ng/ml



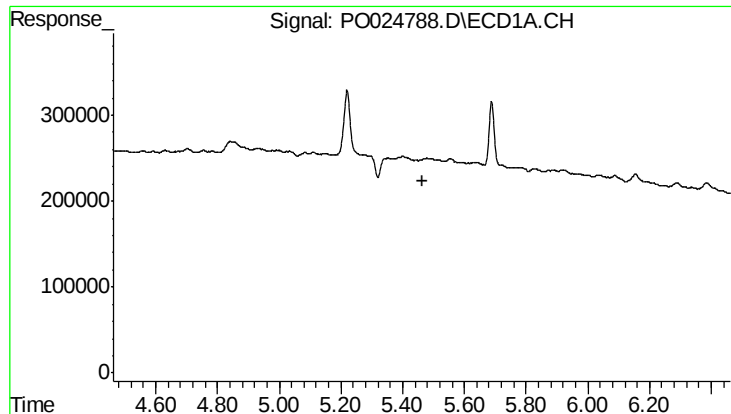
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#13 AR-1232-3

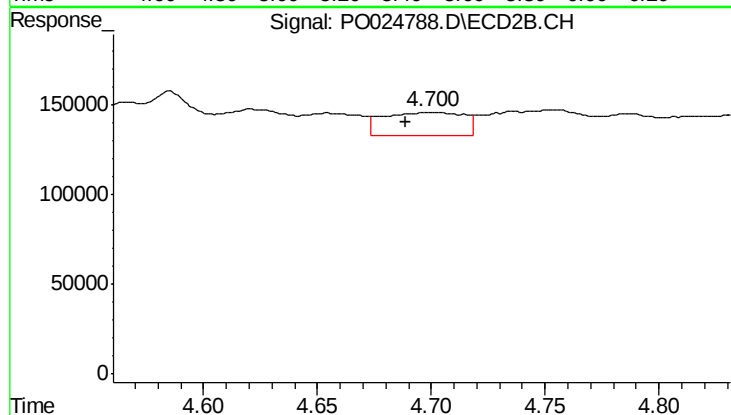
R.T.: 4.399 min
Delta R.T.: -0.044 min
Response: 1803139
Conc: 630.43 ng/ml



#14 AR-1232-4

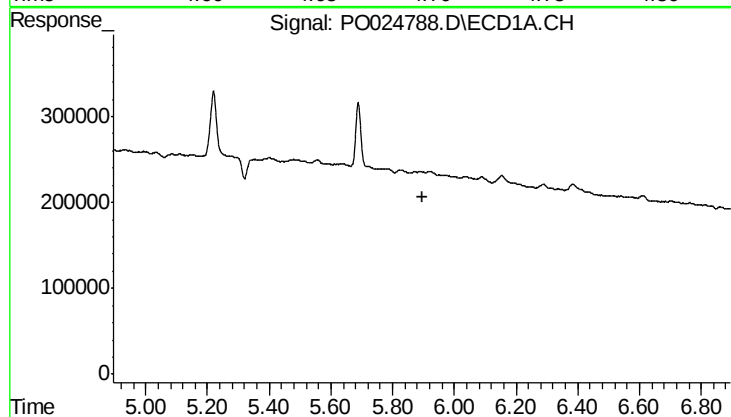
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



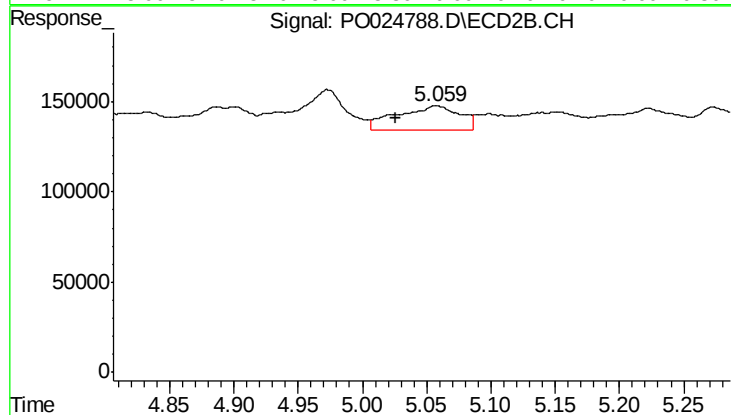
#14 AR-1232-4

R.T.: 4.701 min
Delta R.T.: 0.012 min
Response: 318268
Conc: 116.07 ng/ml



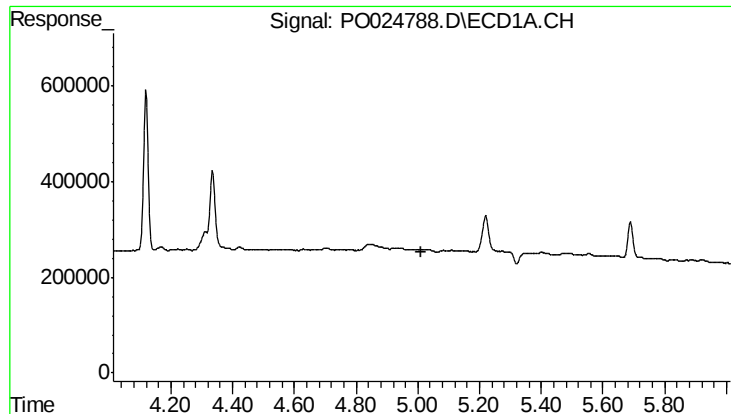
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

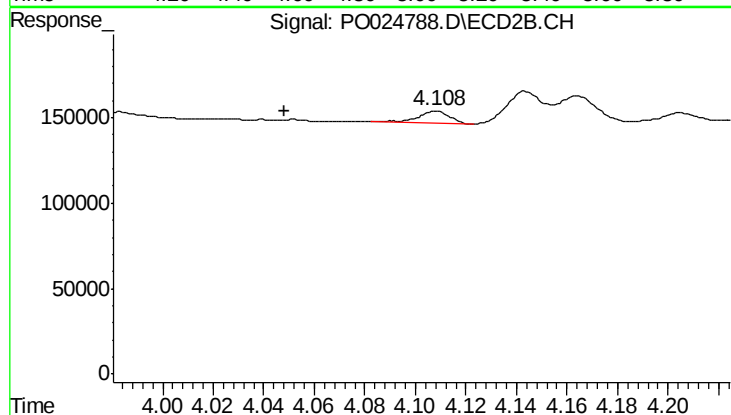
R.T.: 5.057 min
Delta R.T.: 0.032 min
Response: 465190
Conc: 151.55 ng/ml



#16 AR-1242-1

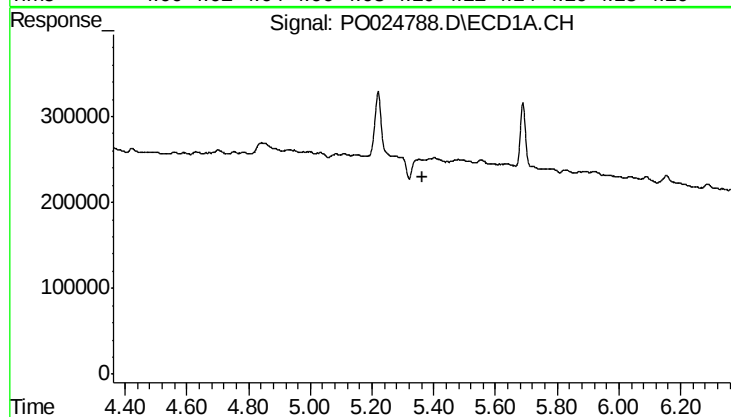
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



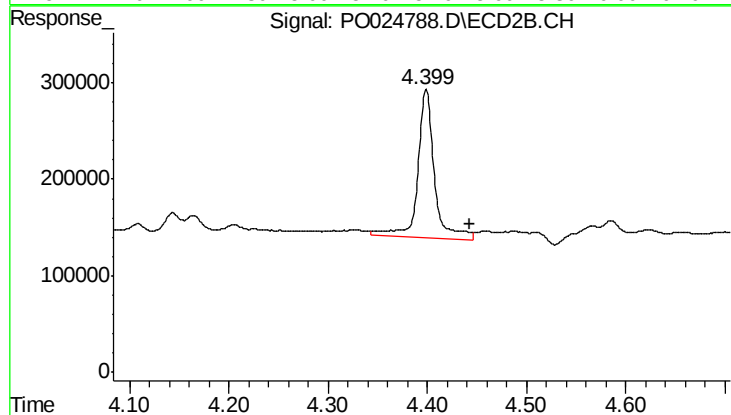
#16 AR-1242-1

R.T.: 4.109 min
Delta R.T.: 0.061 min
Response: 61568
Conc: 11.17 ng/ml



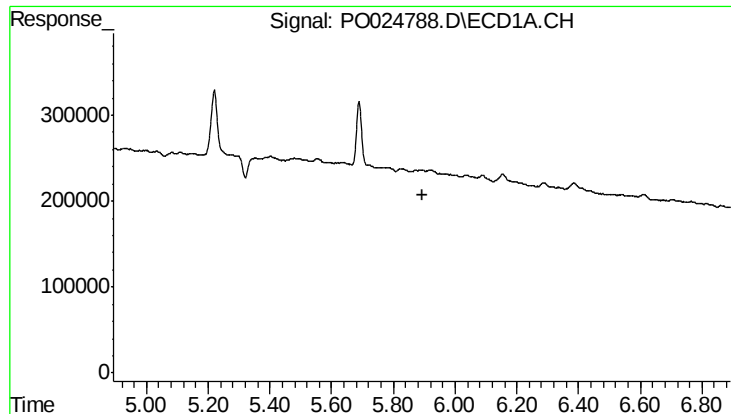
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#17 AR-1242-2

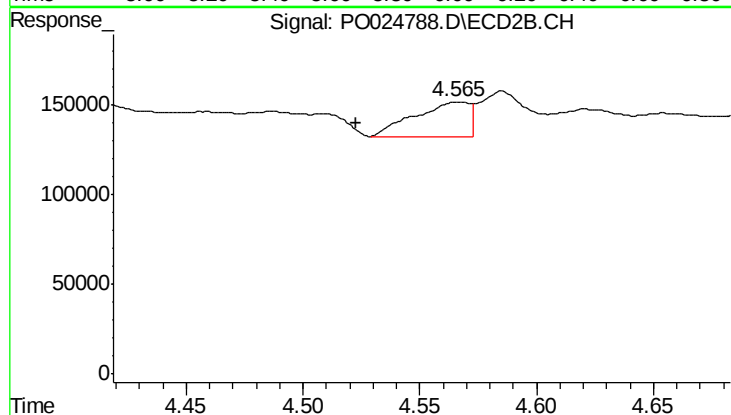
R.T.: 4.399 min
Delta R.T.: -0.044 min
Response: 1803139
Conc: 310.60 ng/ml



#19 AR-1242-4

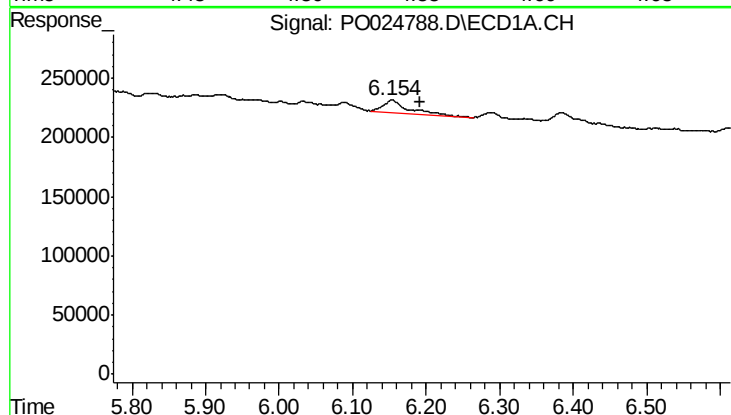
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



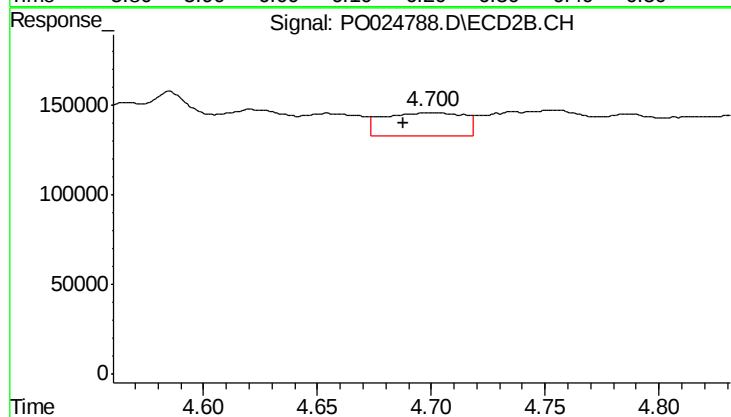
#19 AR-1242-4

R.T.: 4.567 min
Delta R.T.: 0.044 min
Response: 315765
Conc: 56.47 ng/ml



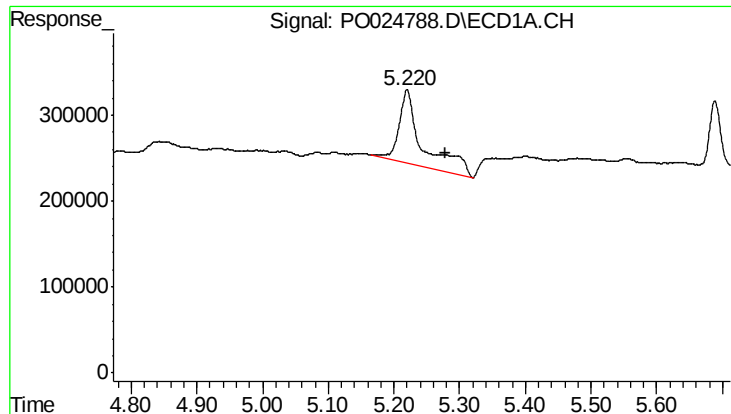
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.038 min
Response: 246284
Conc: 54.24 ng/ml



#20 AR-1242-5

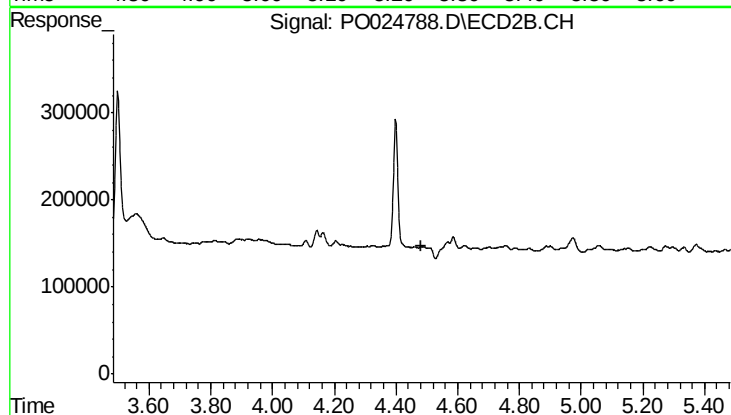
R.T.: 4.701 min
Delta R.T.: 0.013 min
Response: 318268
Conc: 52.46 ng/ml



#21 AR-1248-1

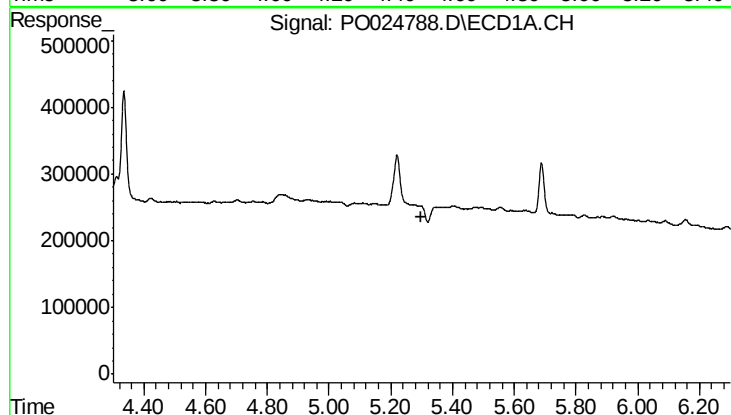
R.T.: 5.220 min
Delta R.T.: -0.059 min
Response: 2089645
Conc: 479.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



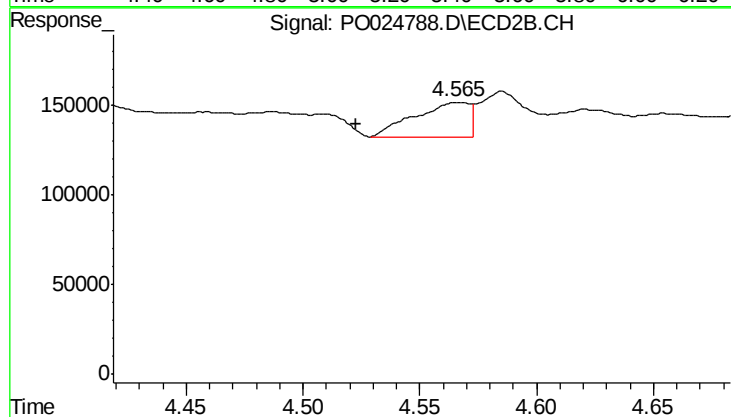
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



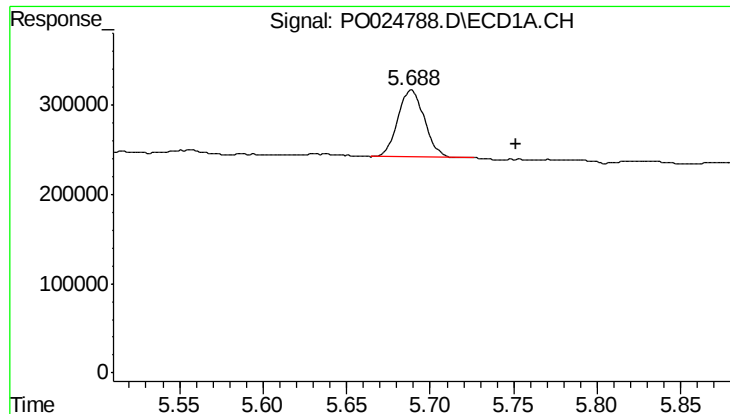
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#22 AR-1248-2

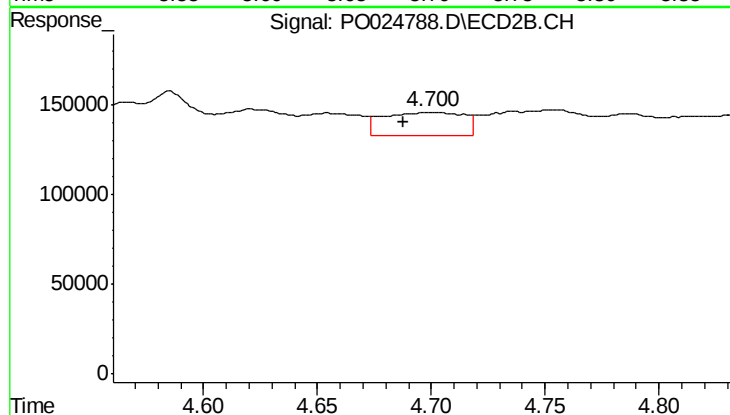
R.T.: 4.567 min
Delta R.T.: 0.044 min
Response: 315765
Conc: 38.47 ng/ml



#23 AR-1248-3

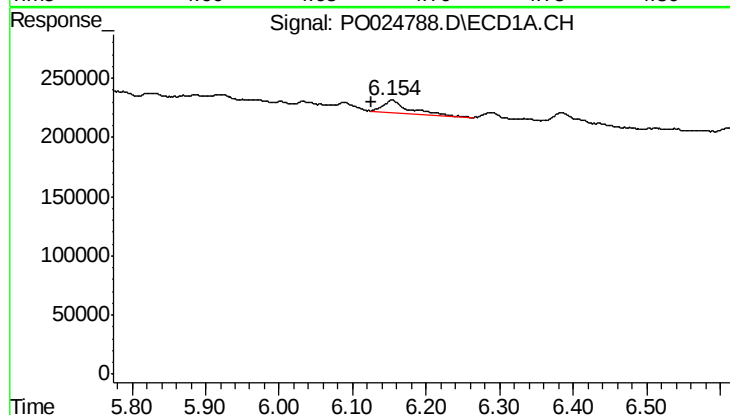
R.T.: 5.689 min
Delta R.T.: -0.063 min
Response: 830015
Conc: 125.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



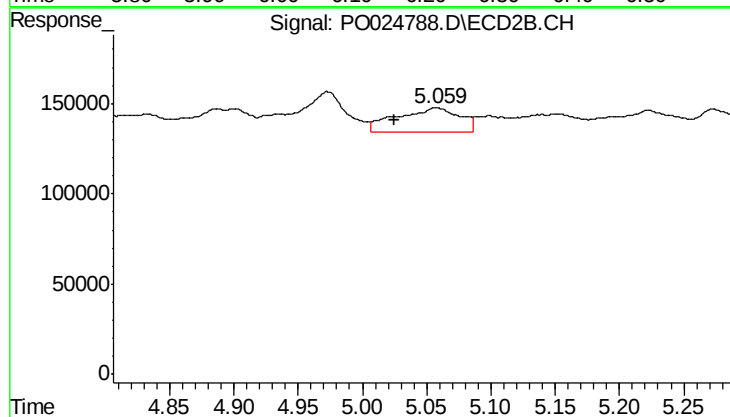
#23 AR-1248-3

R.T.: 4.701 min
Delta R.T.: 0.013 min
Response: 318268
Conc: 31.44 ng/ml



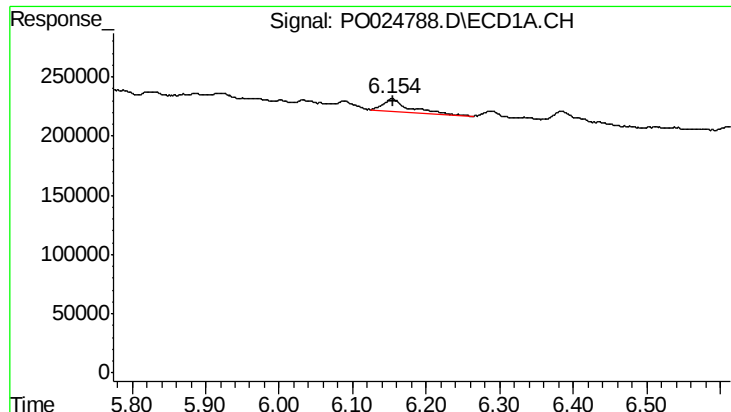
#24 AR-1248-4

R.T.: 6.154 min
Delta R.T.: 0.029 min
Response: 246284
Conc: 42.01 ng/ml



#24 AR-1248-4

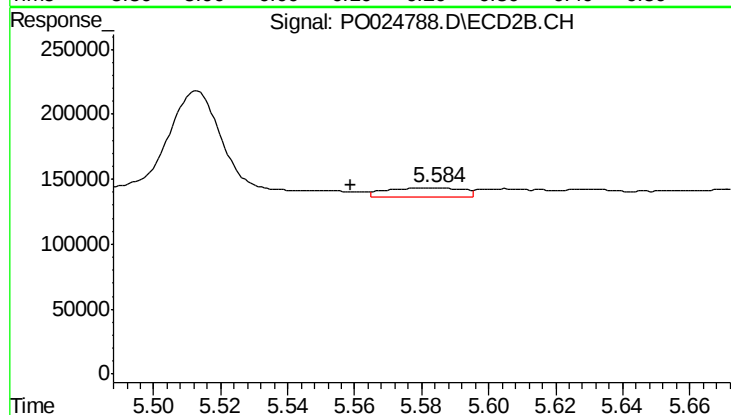
R.T.: 5.057 min
Delta R.T.: 0.033 min
Response: 465190
Conc: 30.64 ng/ml



#25 AR-1248-5

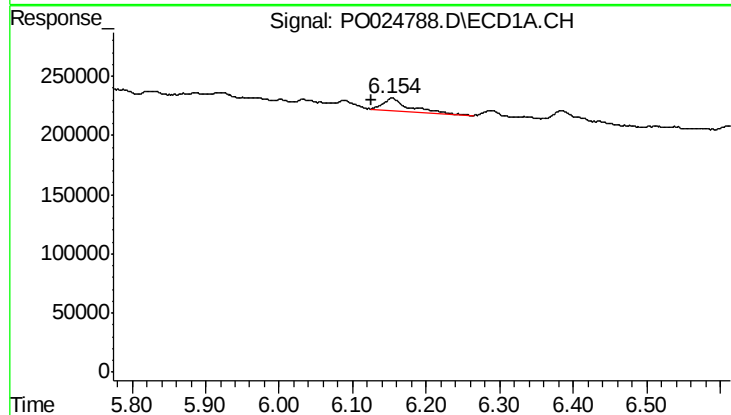
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 246284
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



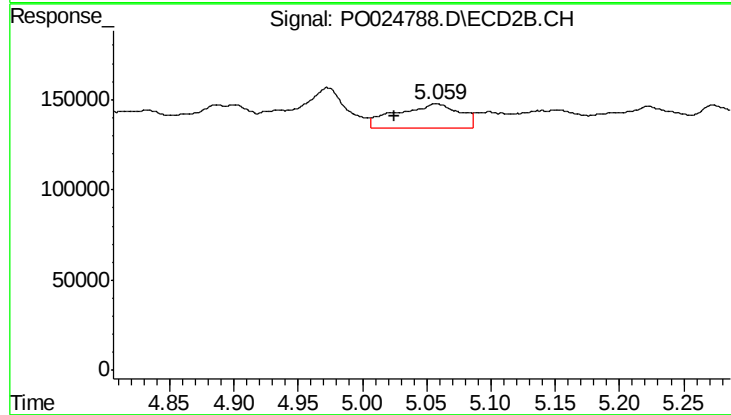
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 116336
Conc: 16.36 ng/ml



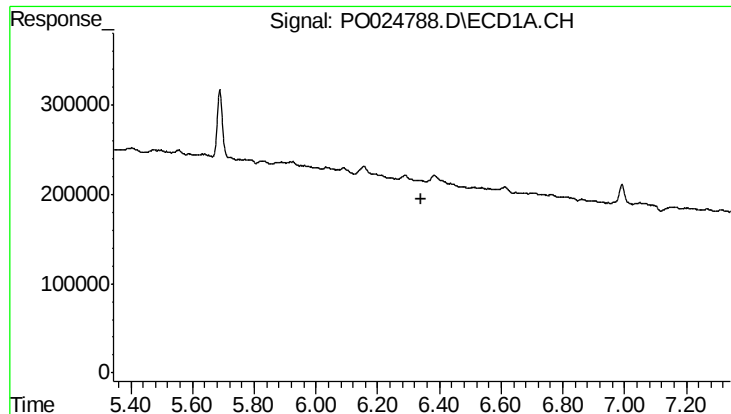
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: 0.029 min
Response: 246284
Conc: 33.82 ng/ml



#26 AR-1254-1

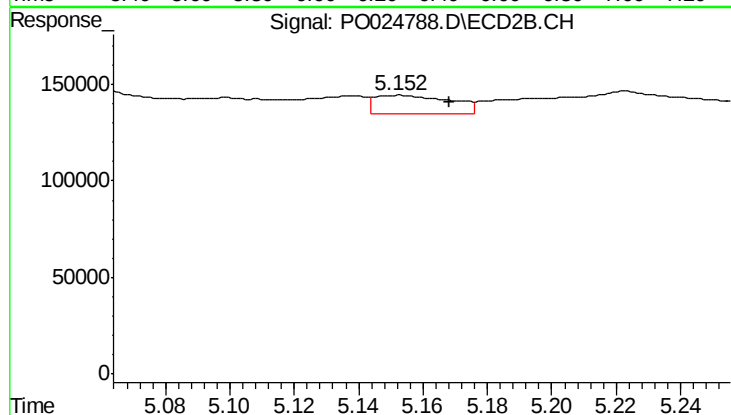
R.T.: 5.057 min
Delta R.T.: 0.032 min
Response: 465190
Conc: 29.54 ng/ml



#27 AR-1254-2

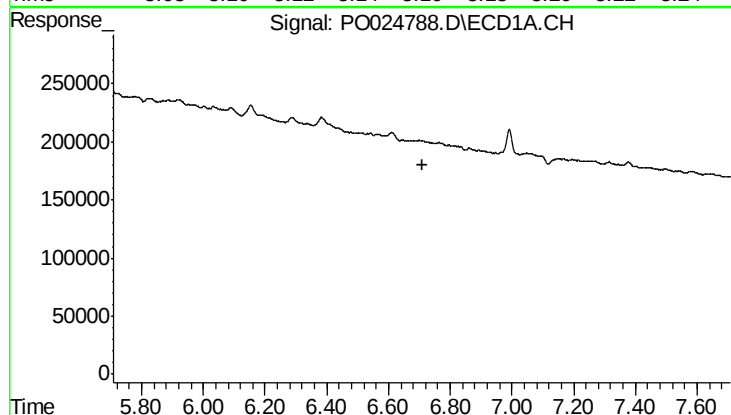
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



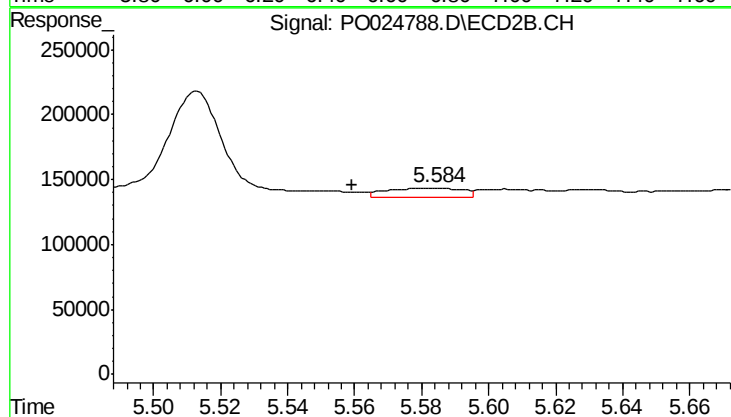
#27 AR-1254-2

R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 160671
Conc: 11.69 ng/ml



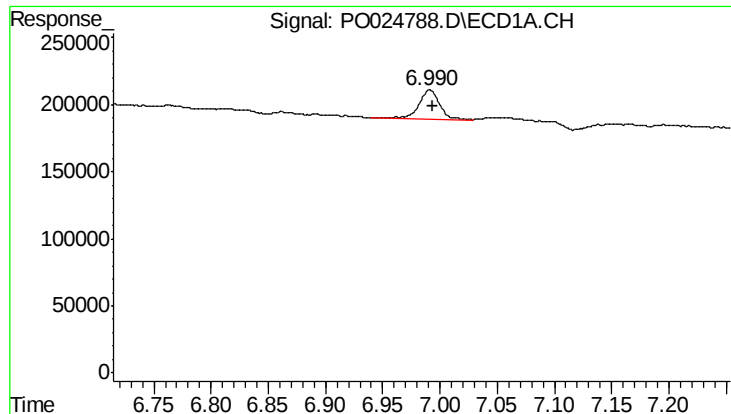
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#28 AR-1254-3

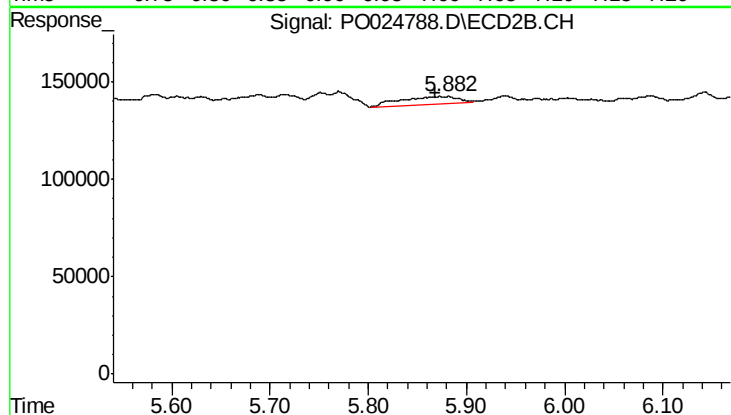
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 116336
Conc: 5.07 ng/ml



#29 AR-1254-4

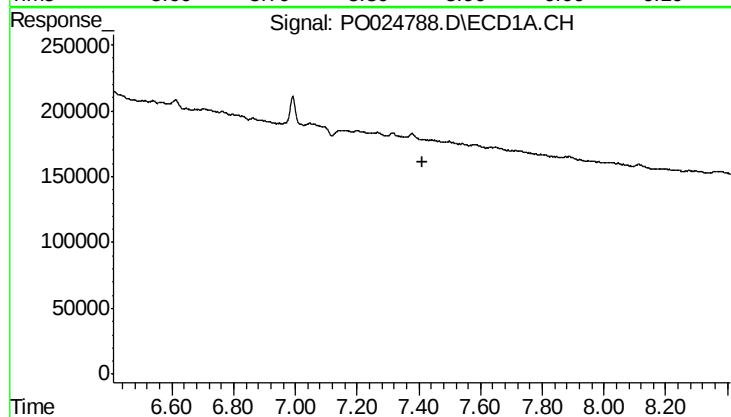
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 259558
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



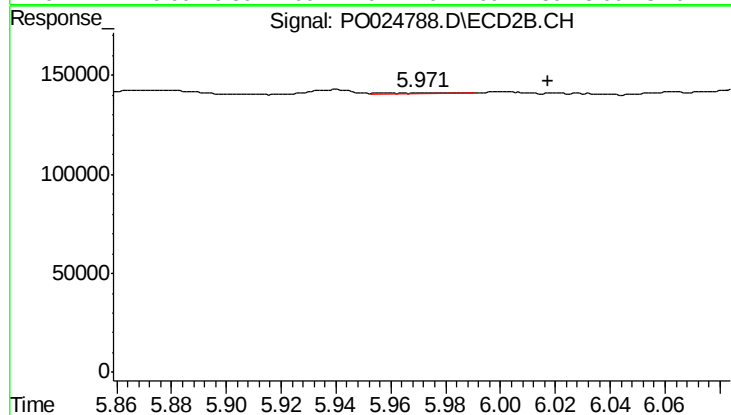
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 170028
Conc: 19.07 ng/ml



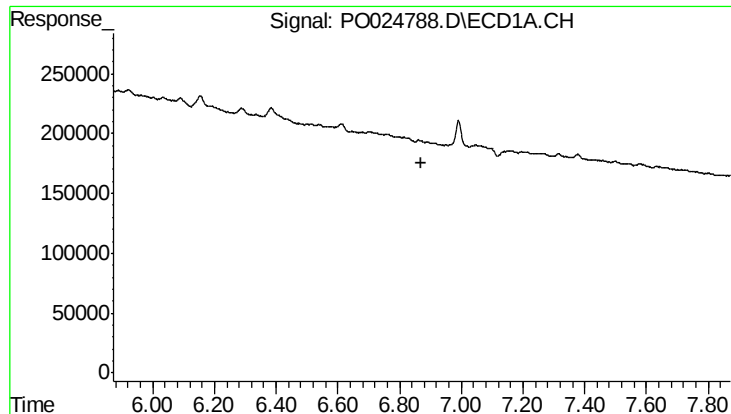
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#30 AR-1254-5

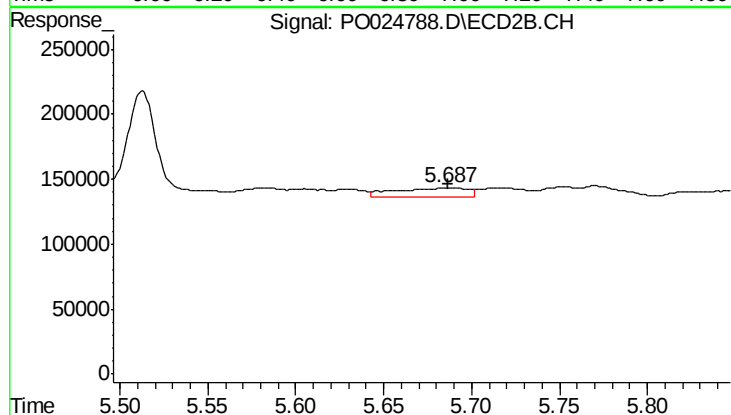
R.T.: 5.971 min
Delta R.T.: -0.046 min
Response: 10381
Conc: 1.17 ng/ml



#31 AR-1260-1

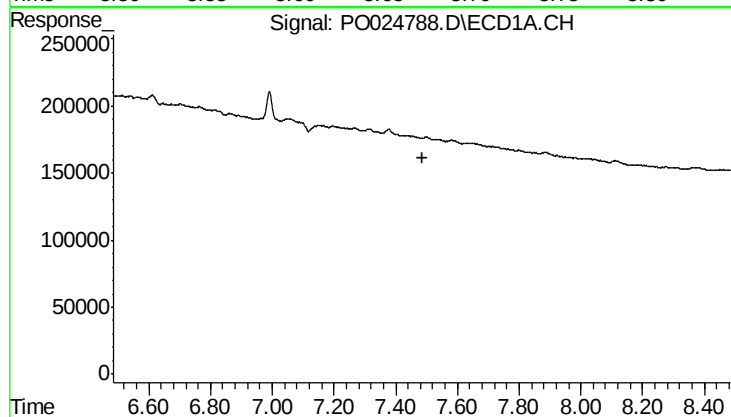
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



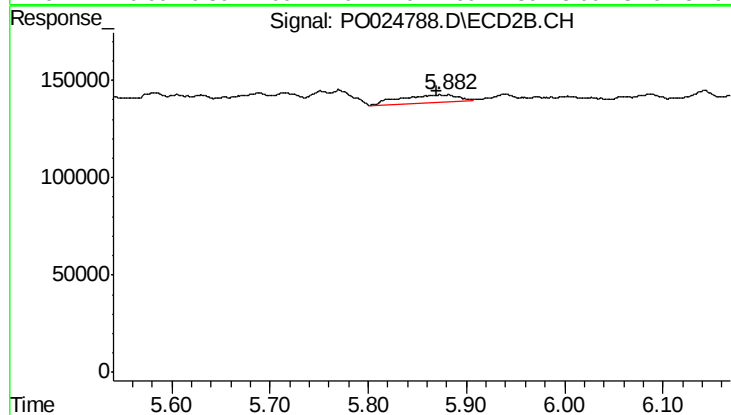
#31 AR-1260-1

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 193018
Conc: 12.72 ng/ml



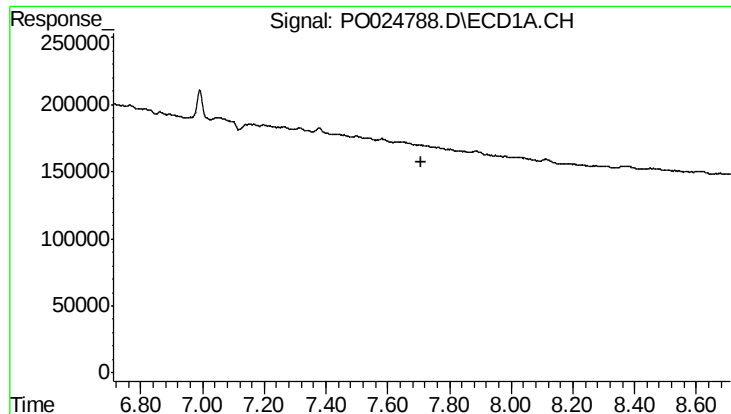
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#32 AR-1260-2

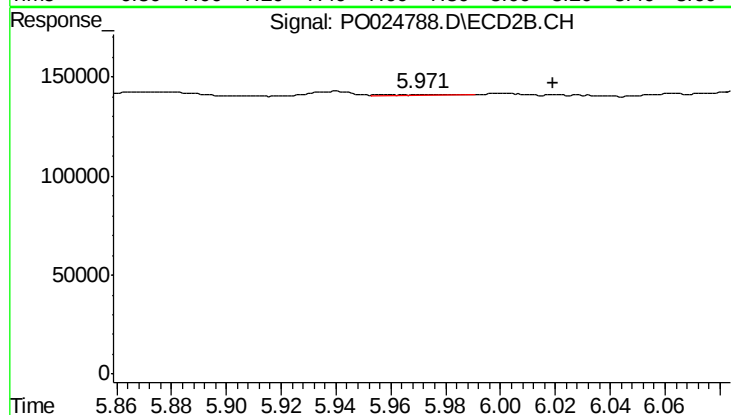
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 170028
Conc: 9.09 ng/ml



#33 AR-1260-3

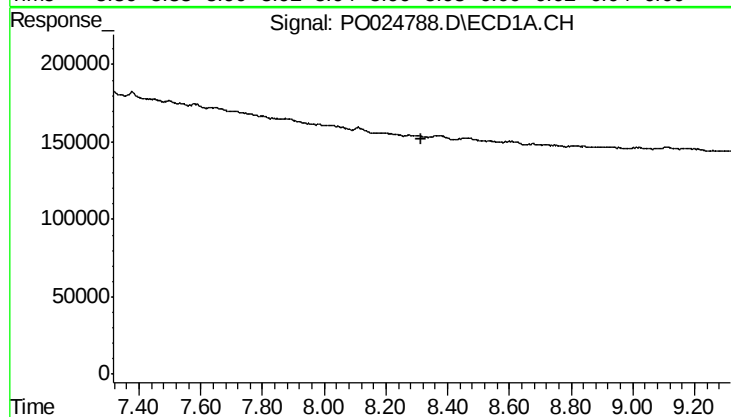
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



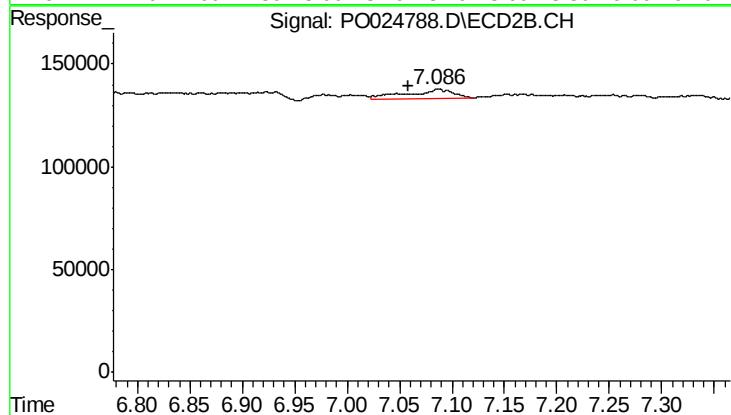
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: -0.048 min
Response: 10381
Conc: 0.60 ng/ml



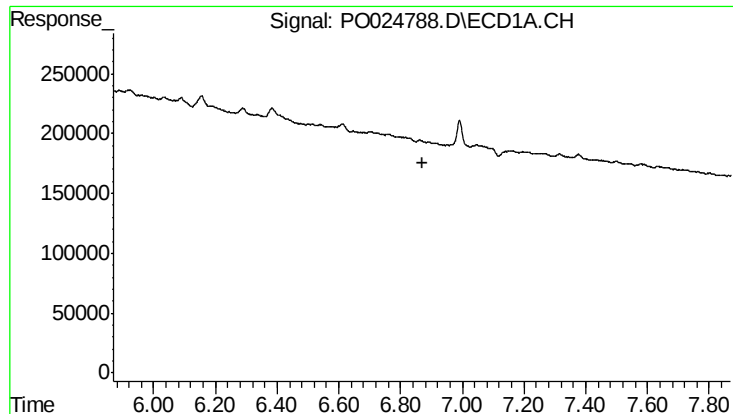
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

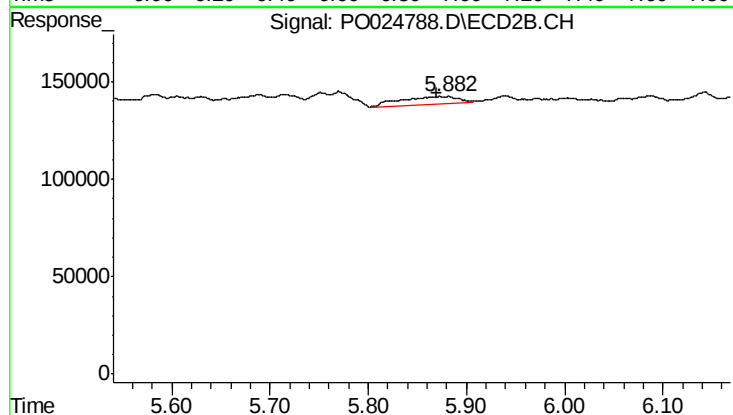
R.T.: 7.087 min
Delta R.T.: 0.029 min
Response: 148398
Conc: 6.15 ng/ml



#36 AR-1262-1

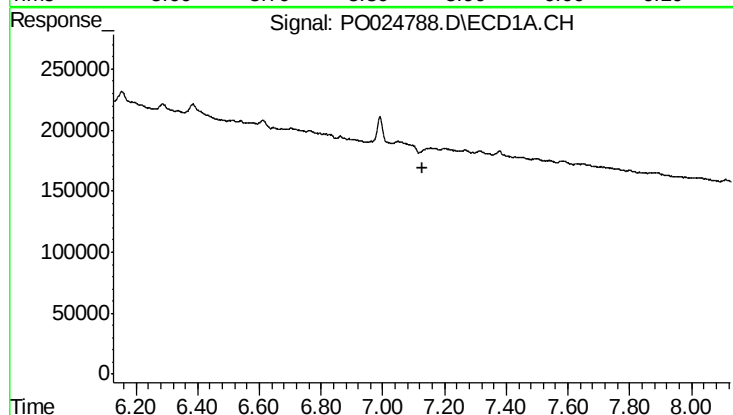
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



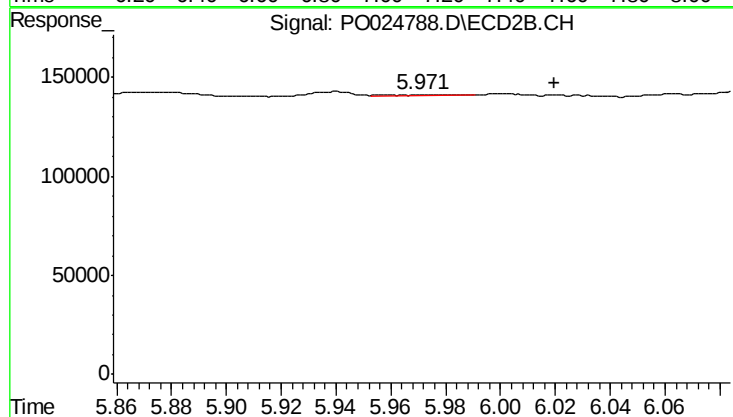
#36 AR-1262-1

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 170028
Conc: 9.72 ng/ml



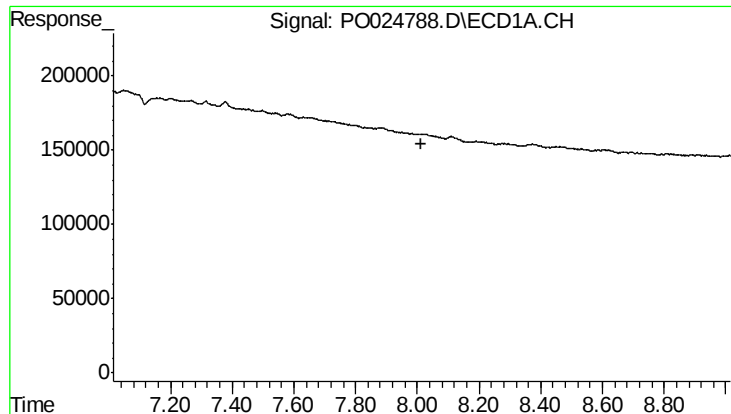
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#37 AR-1262-2

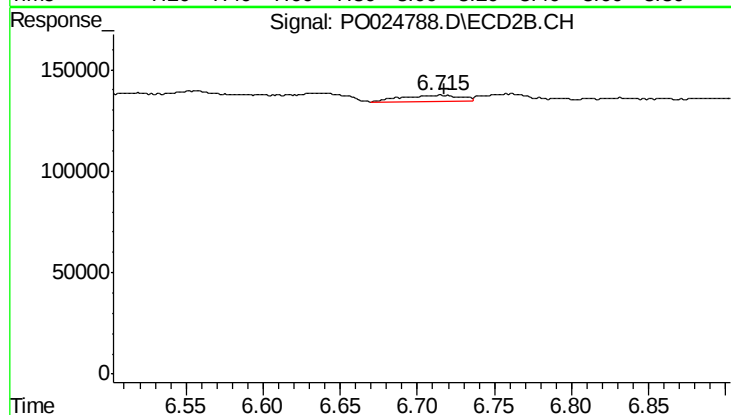
R.T.: 5.971 min
Delta R.T.: -0.048 min
Response: 10381
Conc: 0.61 ng/ml



#39 AR-1262-4

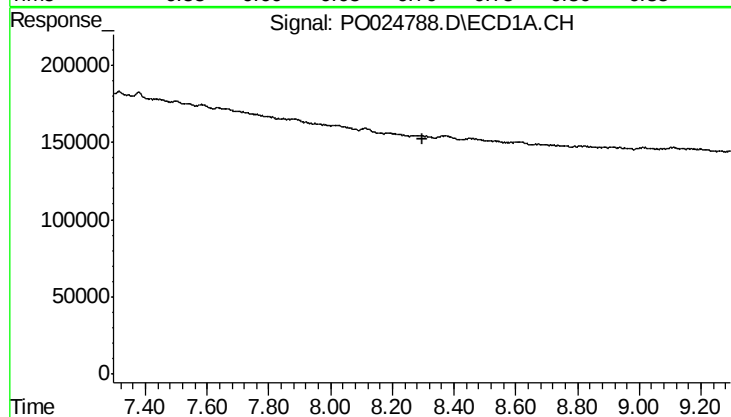
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



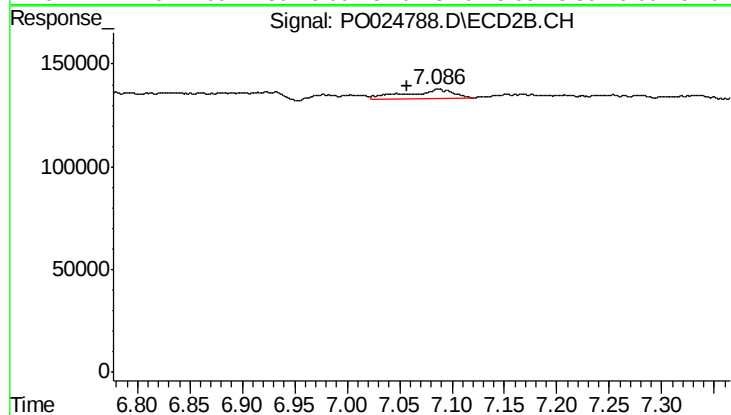
#39 AR-1262-4

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 79574
Conc: 1.69 ng/ml



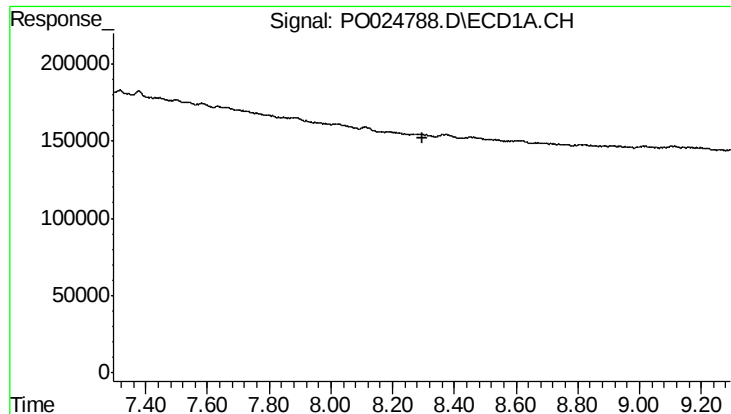
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#40 AR-1262-5

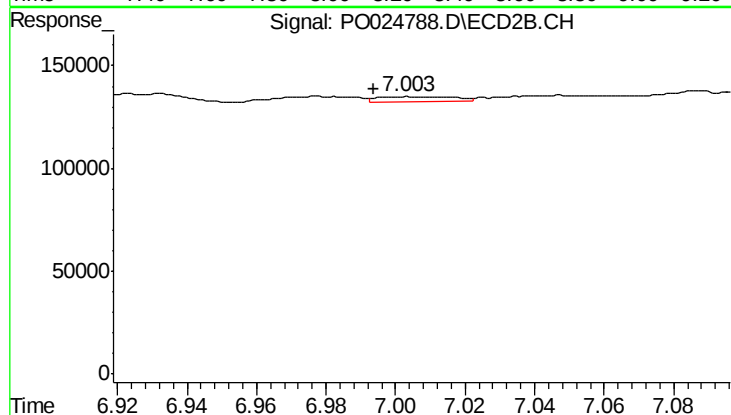
R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 148398
Conc: 4.30 ng/ml



#41 AR-1268-1

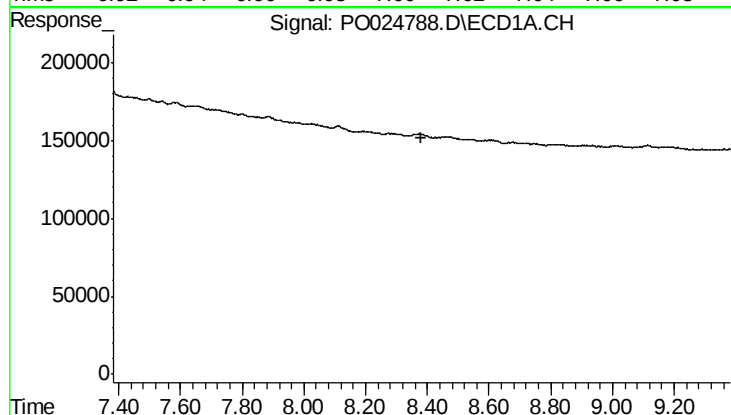
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



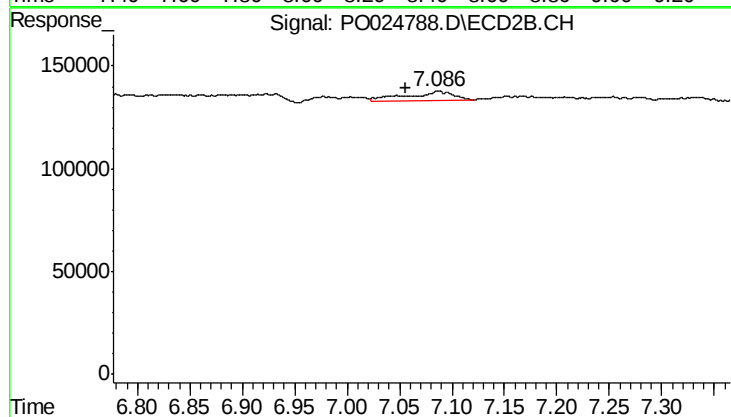
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.010 min
Response: 38955
Conc: 0.91 ng/ml



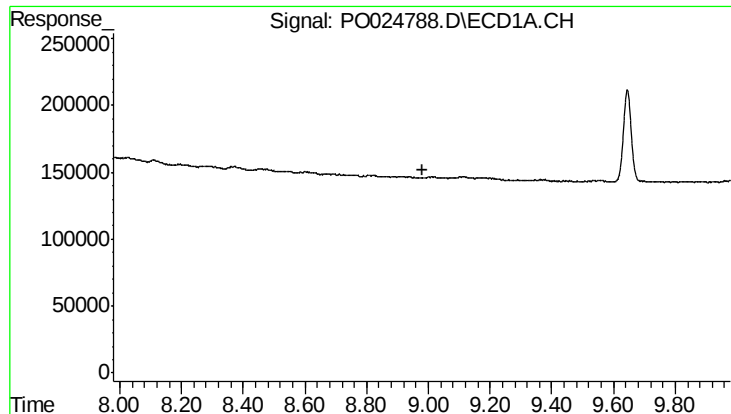
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

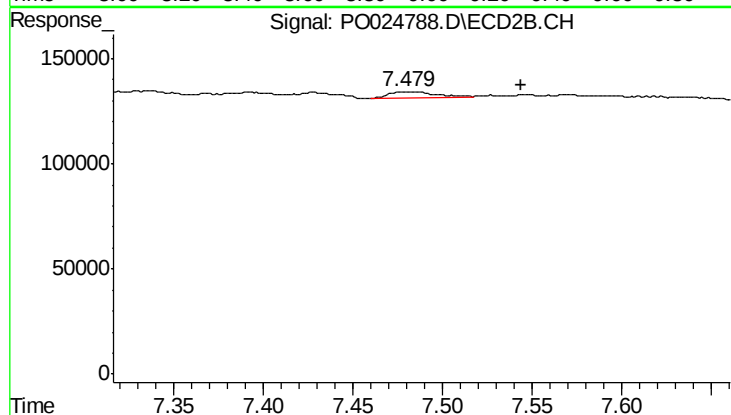
R.T.: 7.087 min
Delta R.T.: 0.031 min
Response: 148398
Conc: 3.33 ng/ml



#44 AR-1268-4

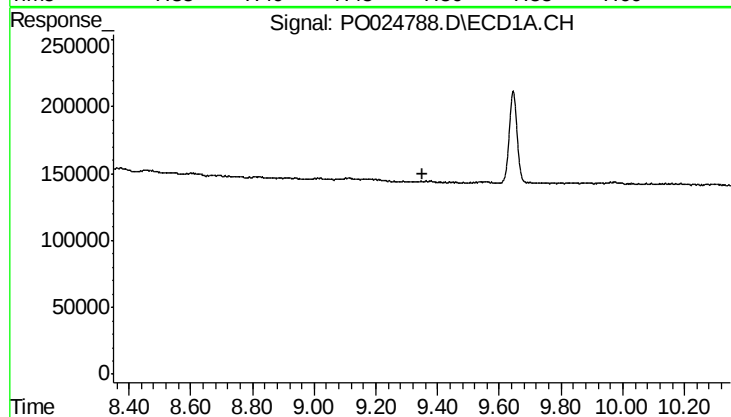
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



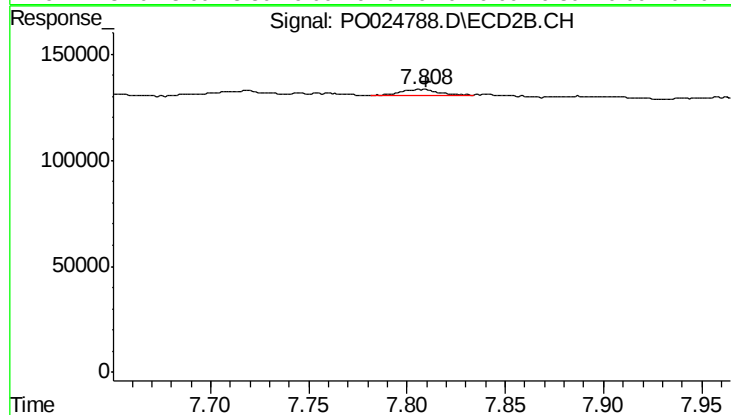
#44 AR-1268-4

R.T.: 7.479 min
Delta R.T.: -0.064 min
Response: 54742
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 35734
Conc: 0.40 ng/ml