

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0081018\
 Data File : P0047923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 21:08
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:02:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.392	3.637	4052375	4884531	20.071	19.879
2) SA Decachlor...	10.082	8.622	3873405	3578476	23.749	22.765
Target Compounds						
3) L1 AR-1016-1	5.285	4.490	9134	18649	1.912	3.262 #
4) L1 AR-1016-2	5.624	4.962	21124	53156	3.588	10.124 #
5) L1 AR-1016-3	5.744	4.962	13301	53156	2.682	12.106 #
6) L1 AR-1016-4	6.057	5.040	33265	13883	7.152	2.677 #
7) L1 AR-1016-5	6.253	5.169	76507	38173	14.676	6.508 #
8) L2 AR-1221-1	4.581	0.000	9921	0	4.486	N.D. #
9) L2 AR-1221-2	4.697	3.936	61475	67744	37.595	37.344
10) L2 AR-1221-3	4.775	3.976	11590	14927	2.245	2.582
11) L3 AR-1232-1	5.101	4.304	33817	39138	15.725	16.642
12) L3 AR-1232-2	5.555	4.734	17392	44965	5.911	14.714 #
13) L3 AR-1232-3	5.555	4.734	17392	44965	4.048	9.737 #
14) L3 AR-1232-4	5.624	4.839	21124	13813	7.632	4.468 #
15) L3 AR-1232-5	5.744	4.962	13301	53156	5.956	29.701 #
16) L4 AR-1242-1	5.555	4.734	17392	44965	2.366	5.615 #
17) L4 AR-1242-2	5.624	4.962	21124	53156	4.564	12.903 #
18) L4 AR-1242-3	5.744	5.040	13301	13883	3.462	3.310
19) L4 AR-1242-4	6.057	5.169	33265	38173	8.653	8.084
20) L4 AR-1242-5	6.253	5.304	76507	95722	17.873	24.723 #
21) L5 AR-1248-1	6.057	5.169	33265	38173	5.320	5.117
22) L5 AR-1248-2	0.000	5.304	0	95722	N.D.	17.892 #
23) L5 AR-1248-3	6.414	5.543	118203	192360	16.796	19.332
24) L5 AR-1248-4	6.491	5.543	12315	192360	1.834	27.448 #
25) L5 AR-1248-5	6.632	6.067	80218	492568	11.334	103.355 #
26) L6 AR-1254-1	6.632	5.543	80218	192360	6.560	15.633 #
27) L6 AR-1254-2	0.000	5.667	0	100880	N.D.	9.691 #
28) L6 AR-1254-3	7.004	6.067	439521	492568	33.702	28.381
29) L6 AR-1254-4	7.279	6.295	41496	256506	4.258	23.673 #
30) L6 AR-1254-5	7.544	6.658	101722	195243	13.769	25.530 #
31) L7 AR-1260-1	7.161	6.197	196118	883311	20.915	79.937 #
32) L7 AR-1260-2	7.417	6.371	40180	608117	3.603	45.355 #
33) L7 AR-1260-3	7.697	6.710	379154	603012	29.469	41.479 #
34) L7 AR-1260-4	8.314	7.244	122877	504208	6.908	22.915 #
35) L7 AR-1260-5	0.000	7.588	0	246233	N.D.	15.785 #
36) L8 AR-1262-1	7.161	6.371	196118	608117	23.673	53.635 #
37) L8 AR-1262-2	7.417	6.536	40180	230242	4.146	20.403 #
38) L8 AR-1262-3	0.000	6.710	0	603012	N.D.	39.956 #

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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
39) L8	AR-1262-4	7.997	7.007	173405	1860867	14.726	141.315 #
40) L8	AR-1262-5	8.314	7.244	122877	504208	5.719	19.521 #
41) L9	AR-1268-1	0.000	7.588	0	246233	N.D.	9.471 #
42) L9	AR-1268-2	0.000	7.588	0	246233	N.D.	9.884 #
43) L9	AR-1268-3	0.000	7.797	0	137662	N.D.	6.976 #

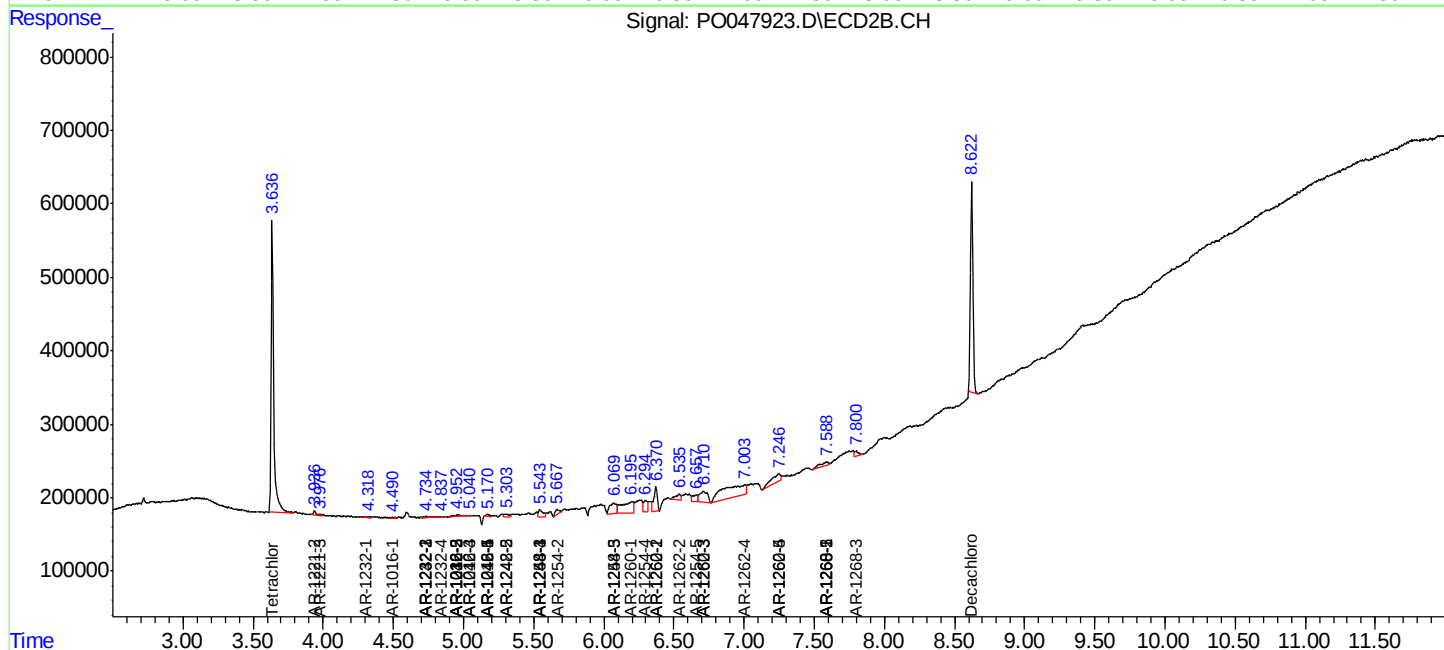
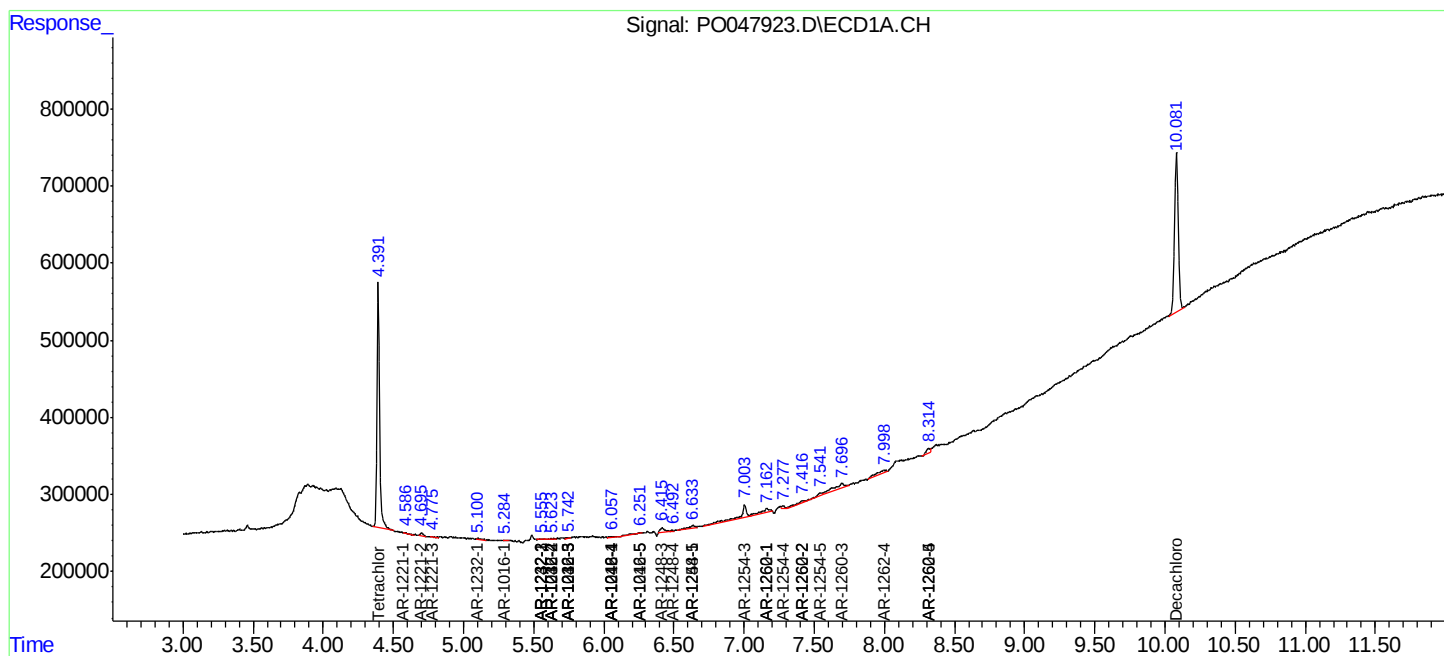
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

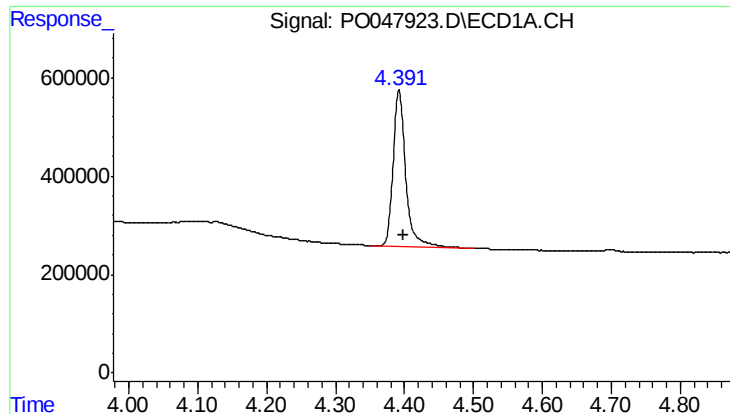
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO081018\
Data File : PO047923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 21:08
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:02:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 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

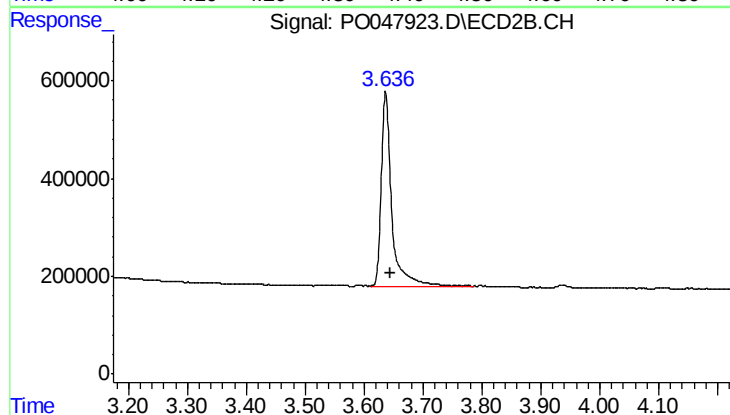




#1 Tetrachloro-m-xylene

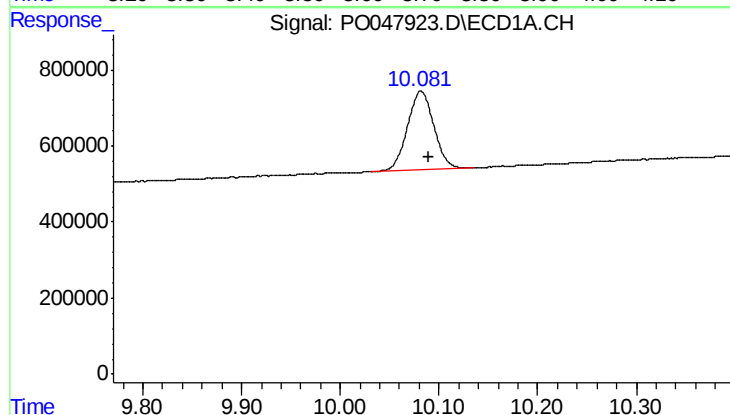
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 4052375
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



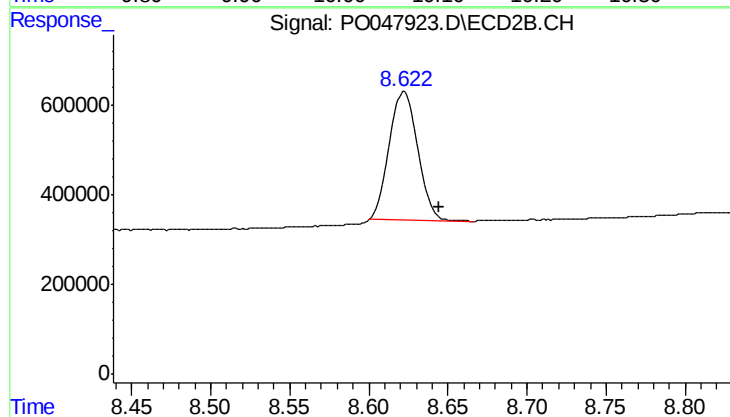
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.008 min
Response: 4884531
Conc: 19.88 ng/ml



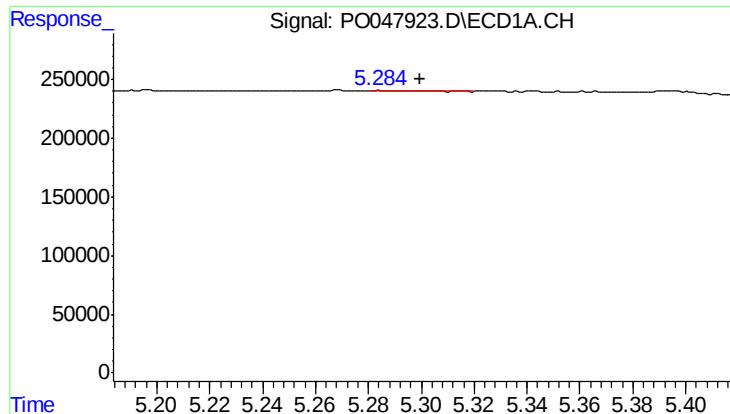
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 3873405
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

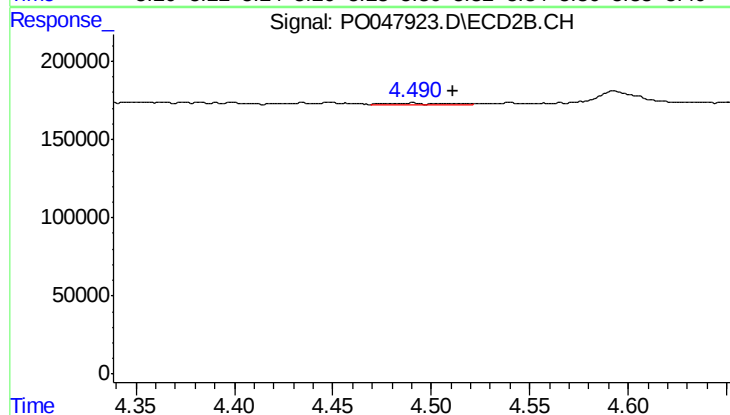
R.T.: 8.622 min
Delta R.T.: -0.022 min
Response: 3578476
Conc: 22.76 ng/ml



#3 AR-1016-1

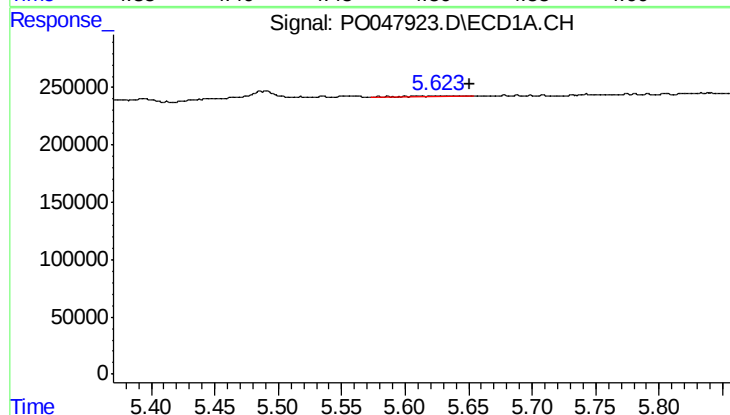
R.T.: 5.285 min
Delta R.T.: -0.014 min
Response: 9134
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



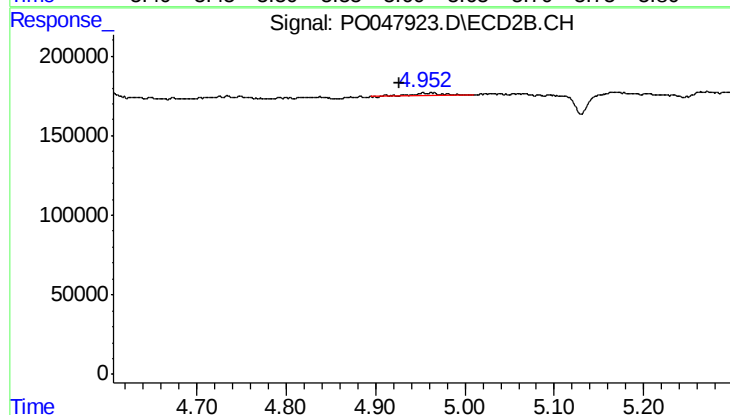
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: -0.021 min
Response: 18649
Conc: 3.26 ng/ml



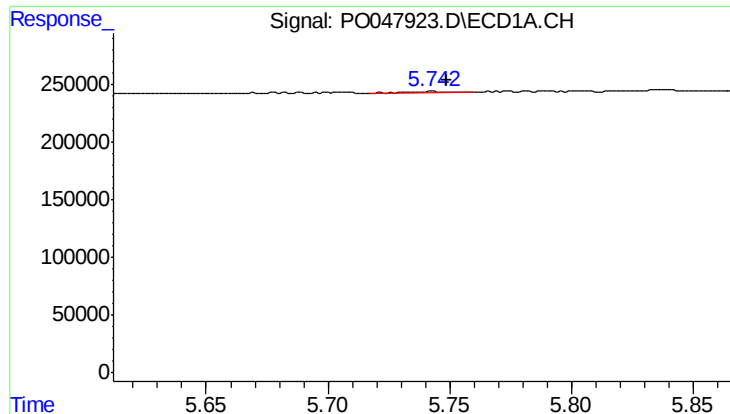
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.027 min
Response: 21124
Conc: 3.59 ng/ml



#4 AR-1016-2

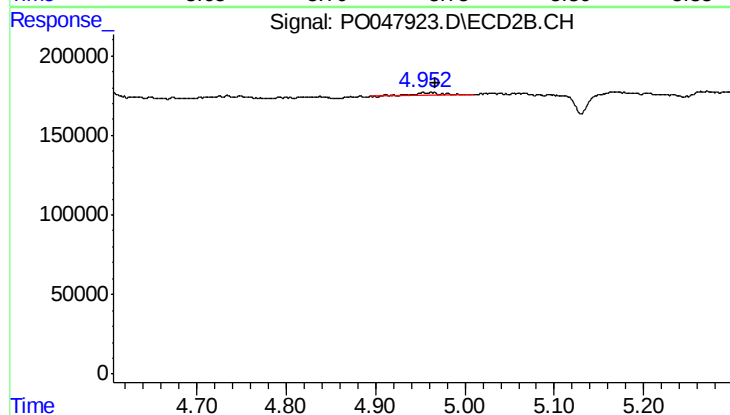
R.T.: 4.962 min
Delta R.T.: 0.036 min
Response: 53156
Conc: 10.12 ng/ml



#5 AR-1016-3

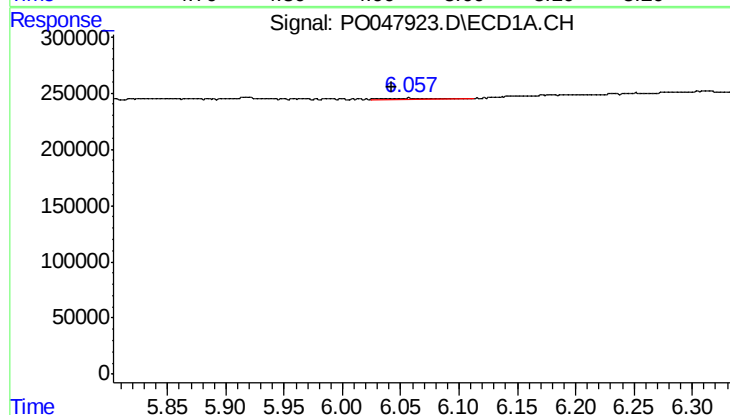
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 13301
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



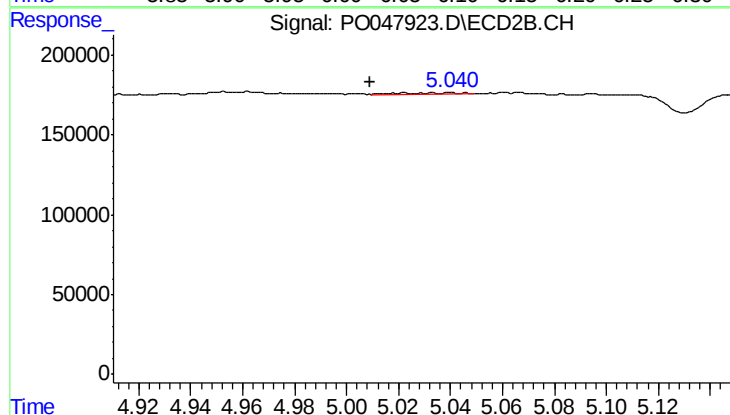
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 53156
Conc: 12.11 ng/ml



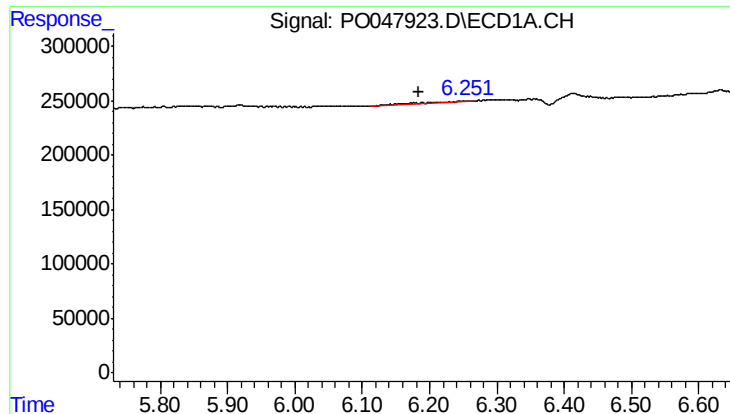
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 33265
Conc: 7.15 ng/ml



#6 AR-1016-4

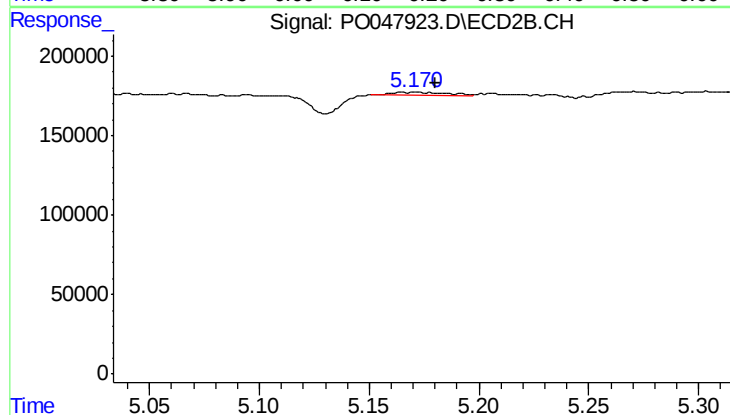
R.T.: 5.040 min
Delta R.T.: 0.031 min
Response: 13883
Conc: 2.68 ng/ml



#7 AR-1016-5

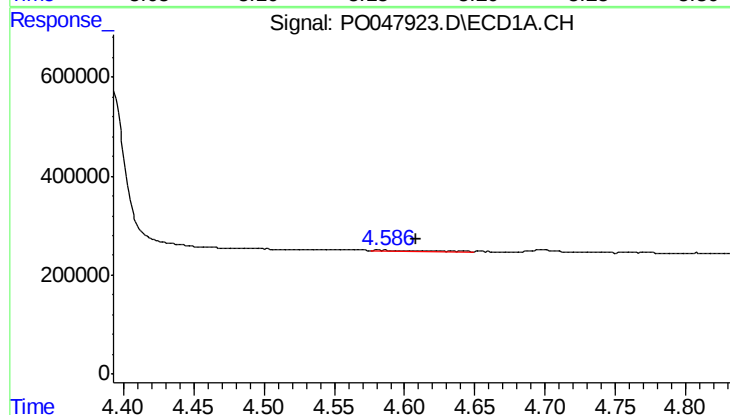
R.T.: 6.253 min
Delta R.T.: 0.069 min
Response: 76507
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



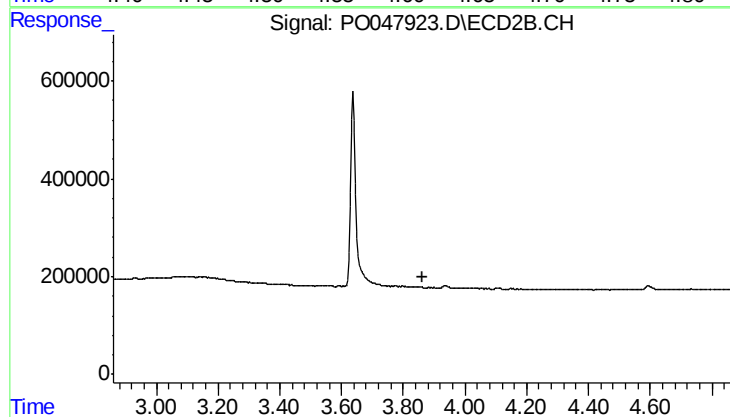
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 38173
Conc: 6.51 ng/ml



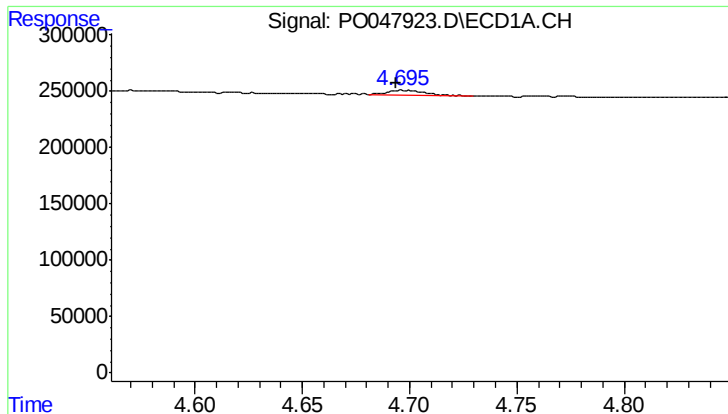
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.028 min
Response: 9921
Conc: 4.49 ng/ml



#8 AR-1221-1

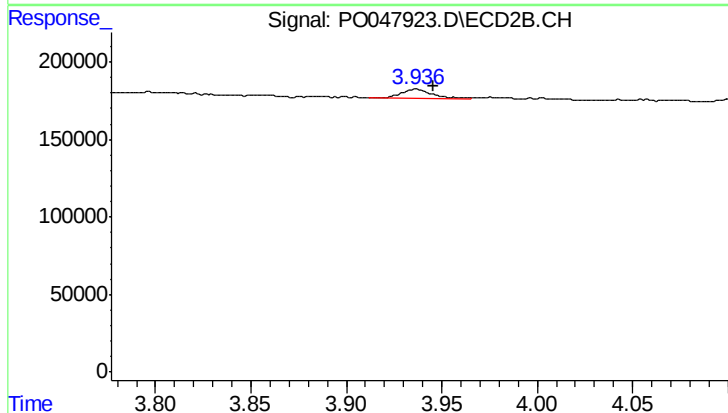
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

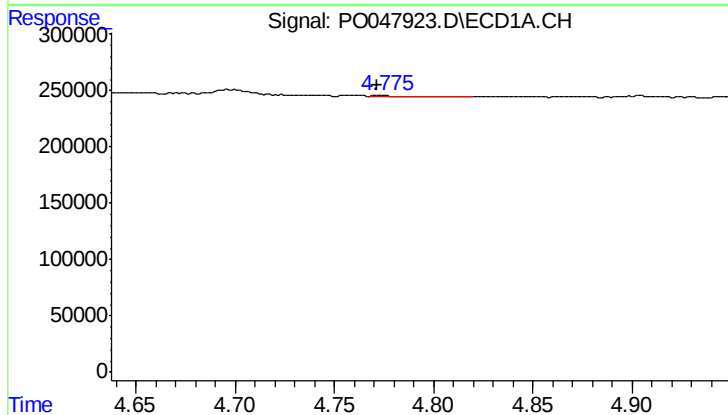
R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 61475
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



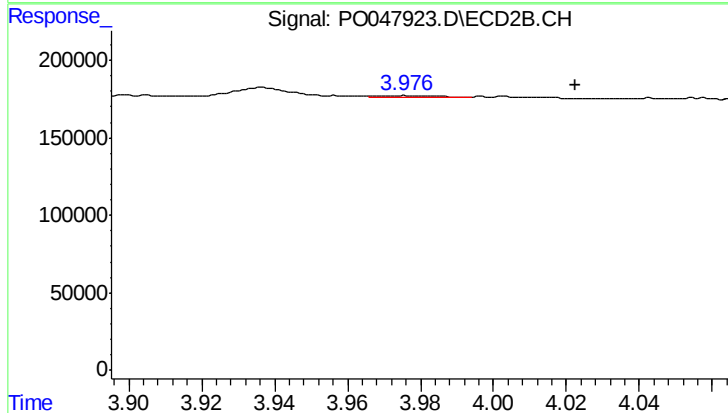
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 67744
Conc: 37.34 ng/ml



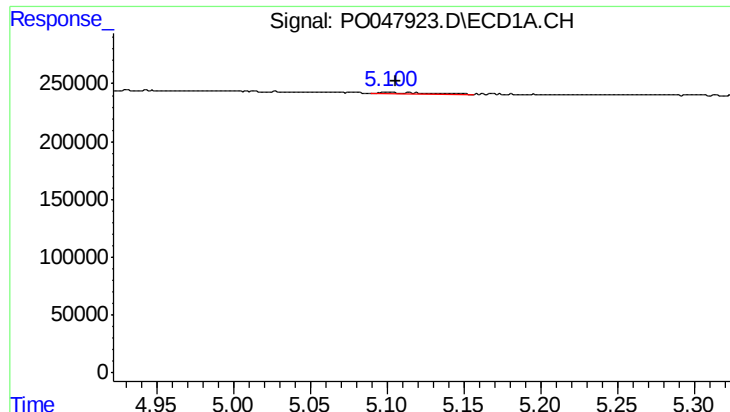
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 11590
Conc: 2.24 ng/ml



#10 AR-1221-3

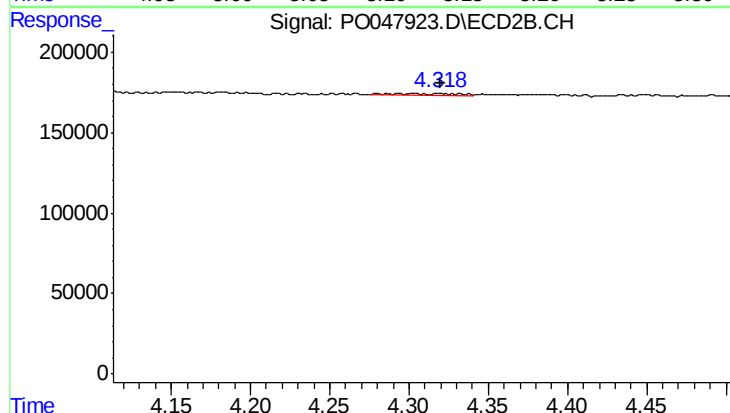
R.T.: 3.976 min
Delta R.T.: -0.046 min
Response: 14927
Conc: 2.58 ng/ml



#11 AR-1232-1

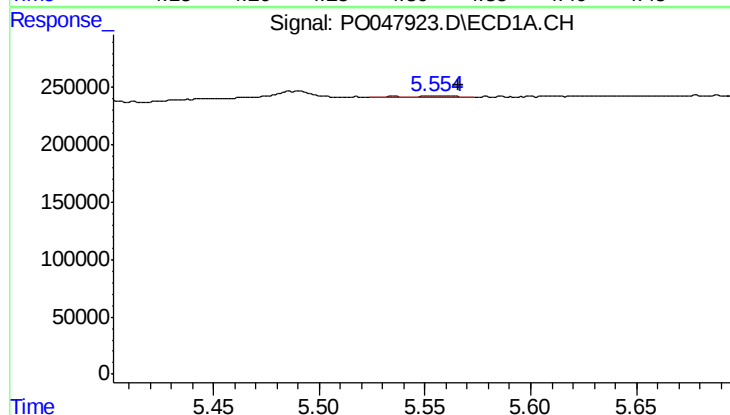
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 33817
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



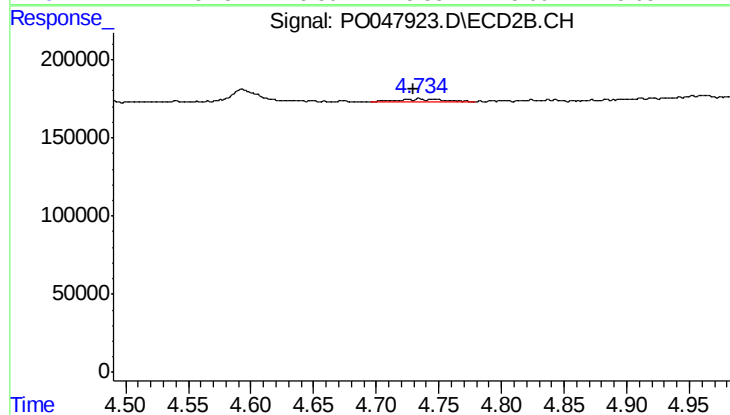
#11 AR-1232-1

R.T.: 4.304 min
Delta R.T.: -0.016 min
Response: 39138
Conc: 16.64 ng/ml



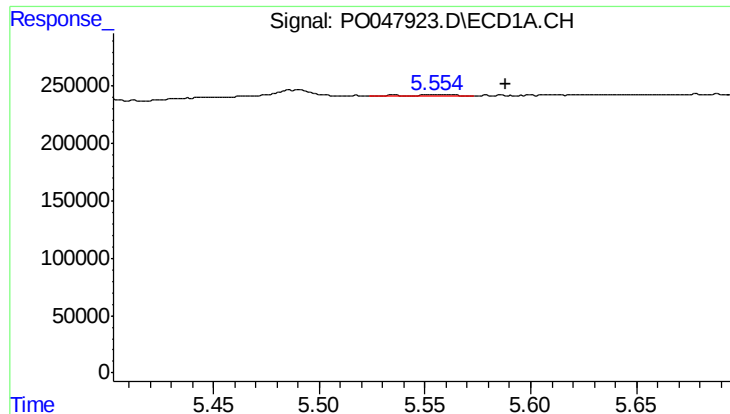
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 17392
Conc: 5.91 ng/ml



#12 AR-1232-2

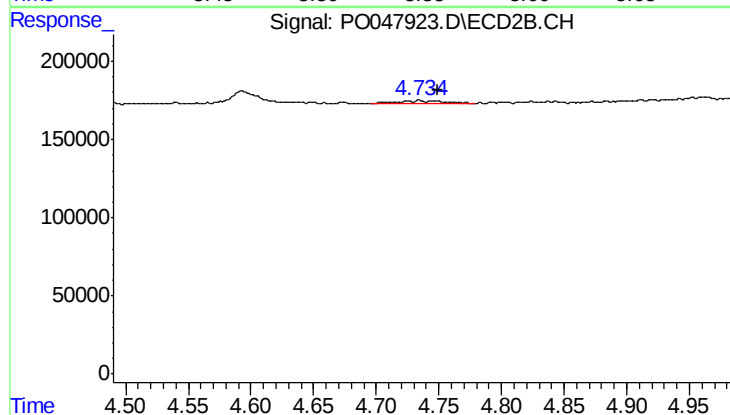
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 44965
Conc: 14.71 ng/ml



#13 AR-1232-3

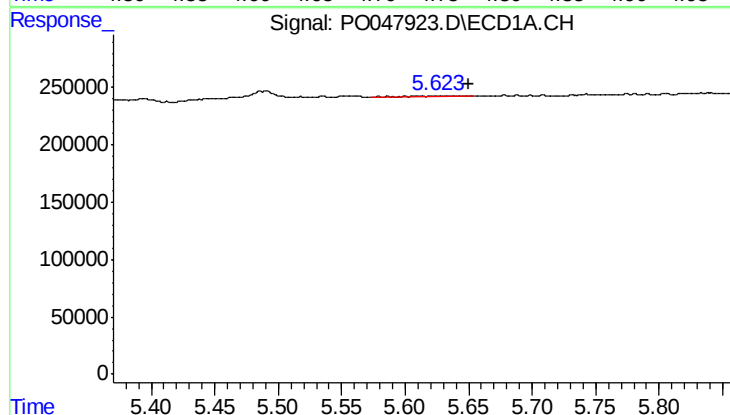
R.T.: 5.555 min
Delta R.T.: -0.034 min
Response: 17392
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



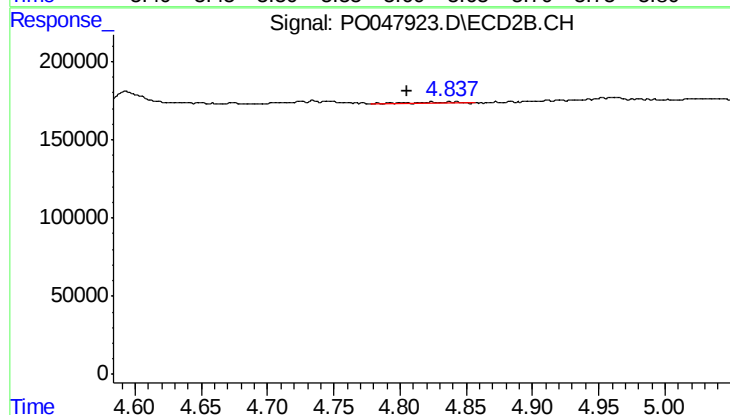
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 44965
Conc: 9.74 ng/ml



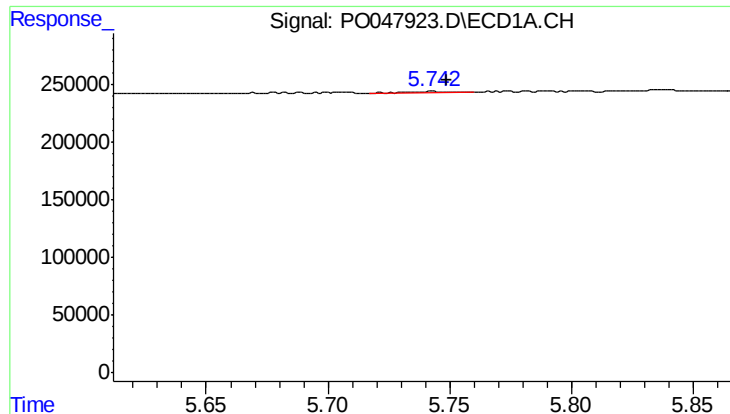
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 21124
Conc: 7.63 ng/ml



#14 AR-1232-4

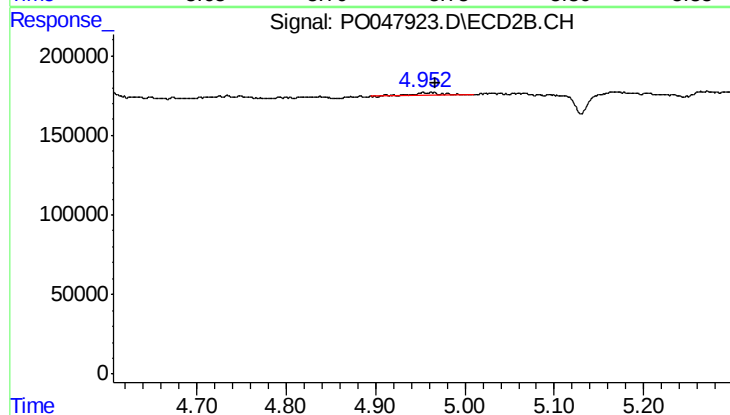
R.T.: 4.839 min
Delta R.T.: 0.034 min
Response: 13813
Conc: 4.47 ng/ml



#15 AR-1232-5

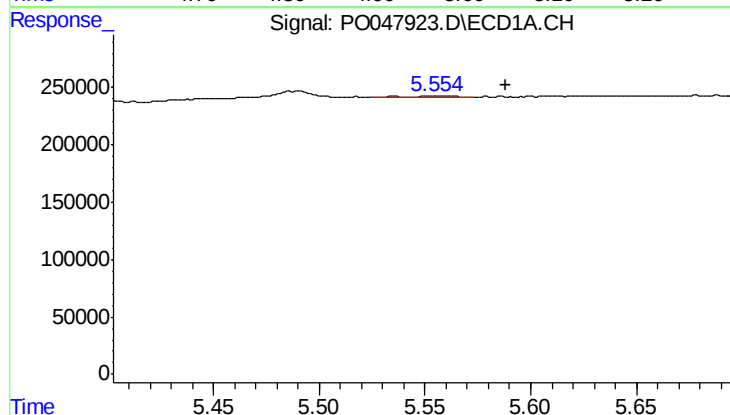
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 13301
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



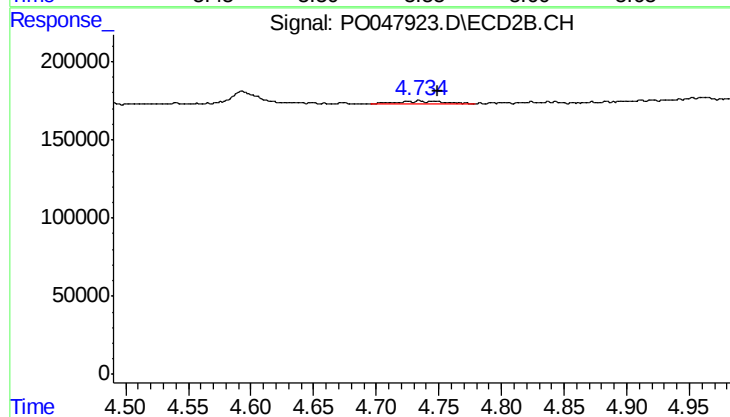
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 53156
Conc: 29.70 ng/ml



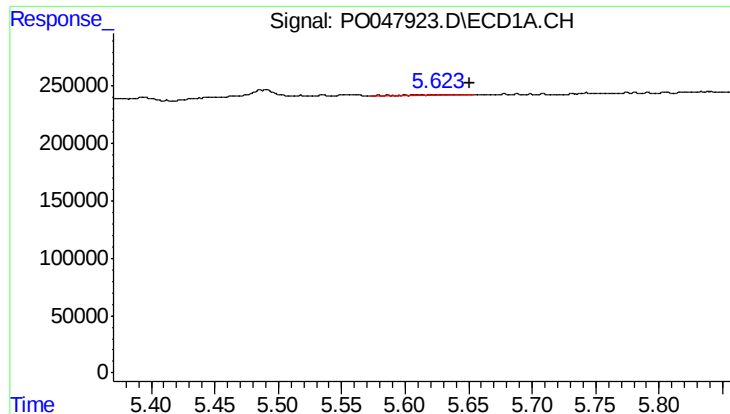
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: -0.033 min
Response: 17392
Conc: 2.37 ng/ml



#16 AR-1242-1

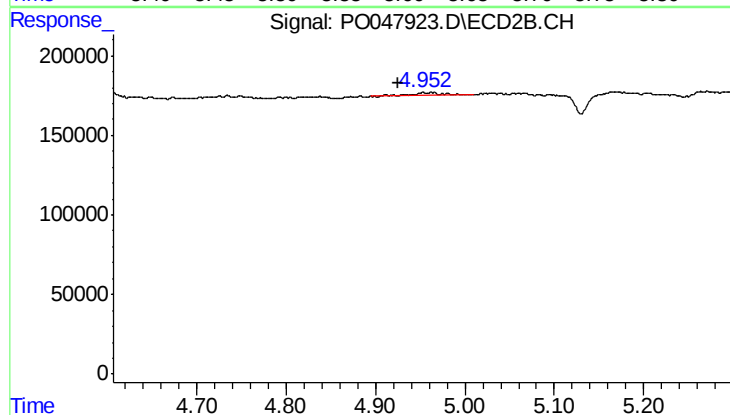
R.T.: 4.734 min
Delta R.T.: -0.014 min
Response: 44965
Conc: 5.61 ng/ml



#17 AR-1242-2

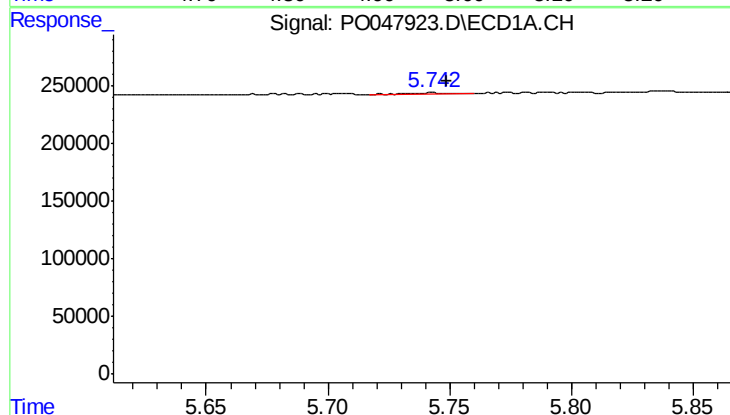
R.T.: 5.624 min
Delta R.T.: -0.027 min
Response: 21124
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



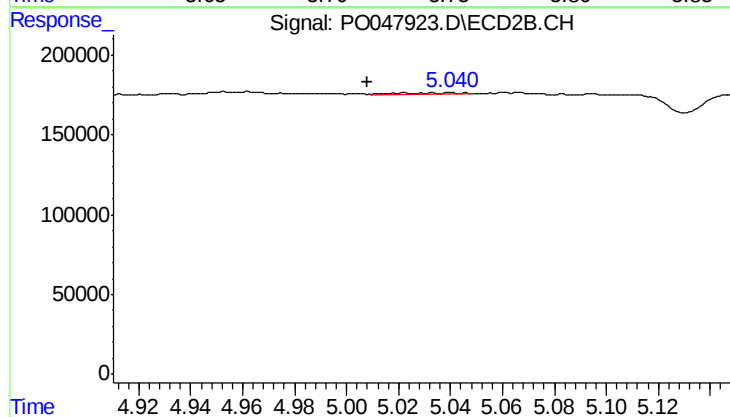
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.036 min
Response: 53156
Conc: 12.90 ng/ml



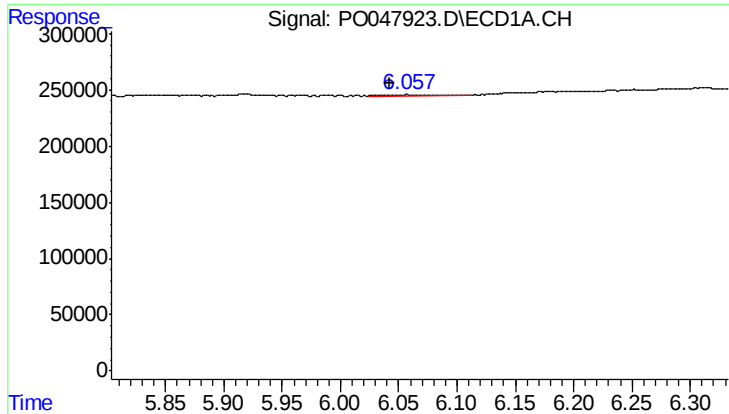
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 13301
Conc: 3.46 ng/ml



#18 AR-1242-3

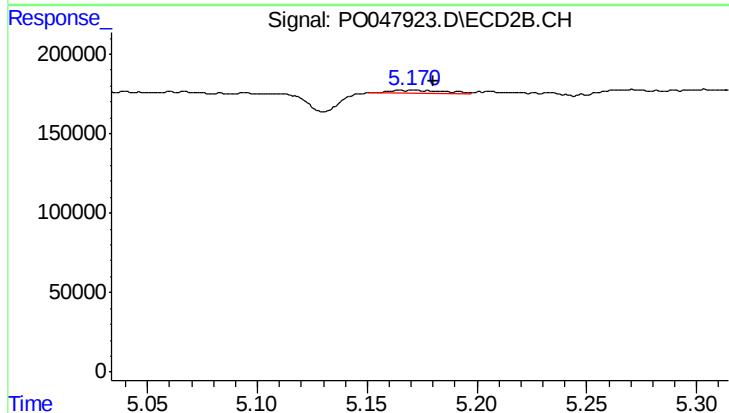
R.T.: 5.040 min
Delta R.T.: 0.032 min
Response: 13883
Conc: 3.31 ng/ml



#19 AR-1242-4

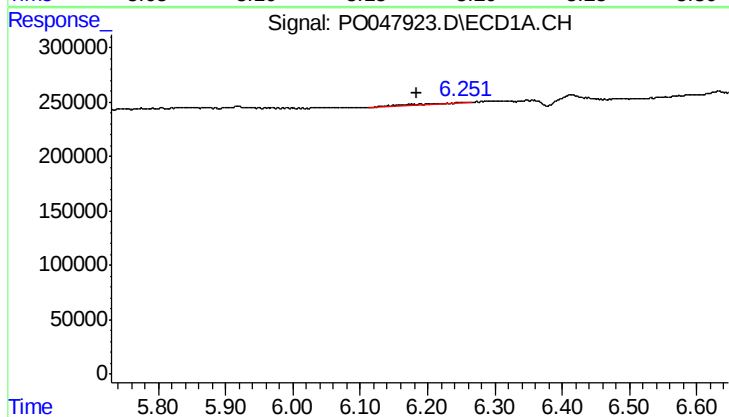
R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 33265
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



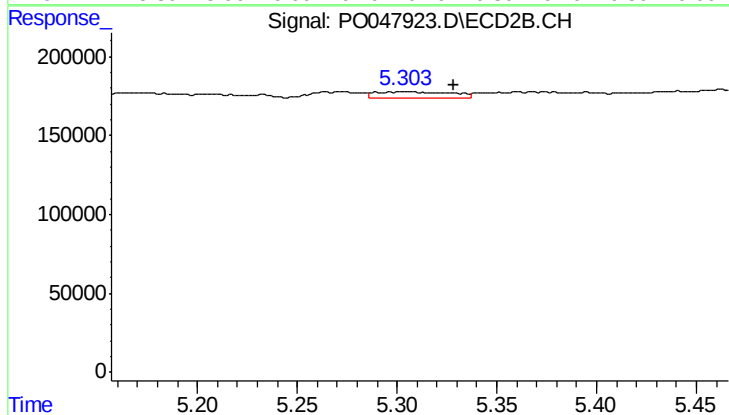
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 38173
Conc: 8.08 ng/ml



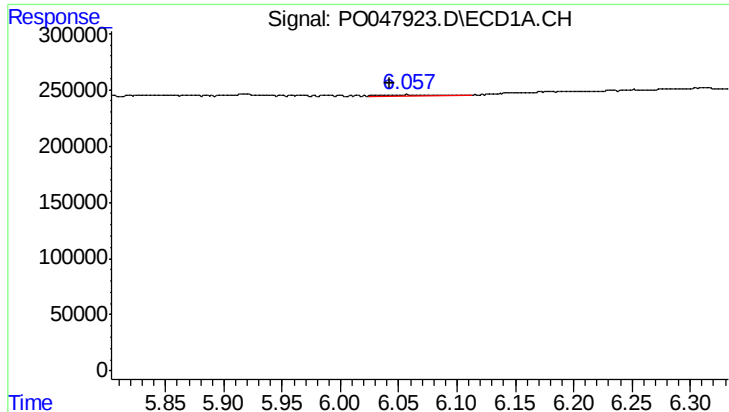
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: 0.070 min
Response: 76507
Conc: 17.87 ng/ml



#20 AR-1242-5

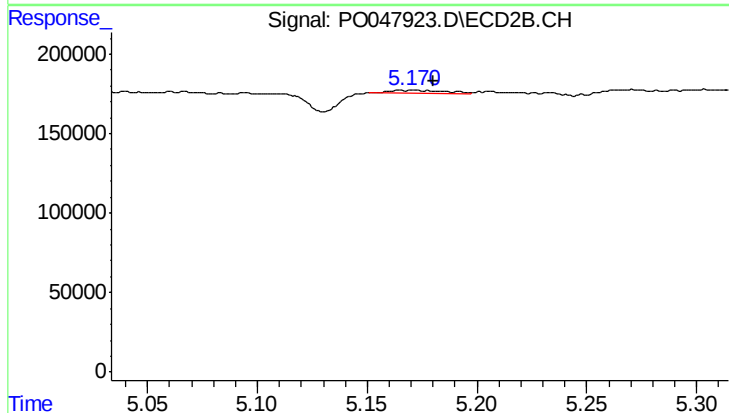
R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: 95722
Conc: 24.72 ng/ml



#21 AR-1248-1

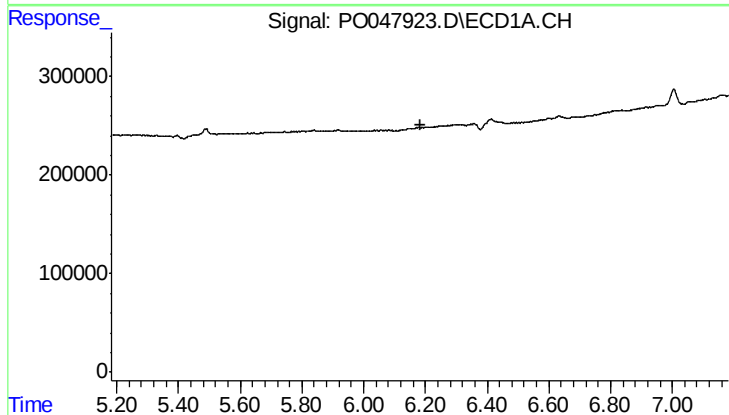
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 33265
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



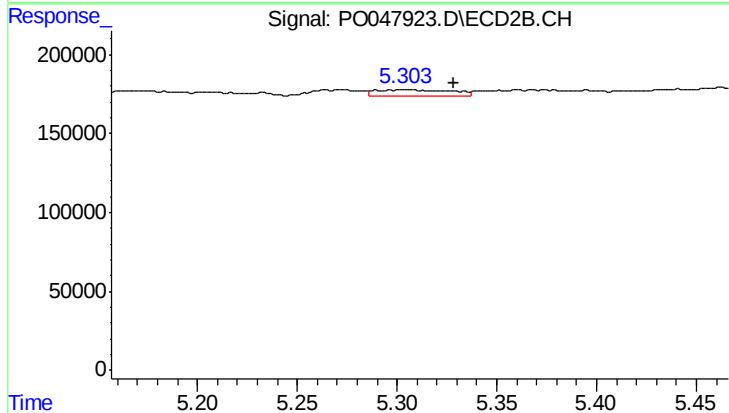
#21 AR-1248-1

R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 38173
Conc: 5.12 ng/ml



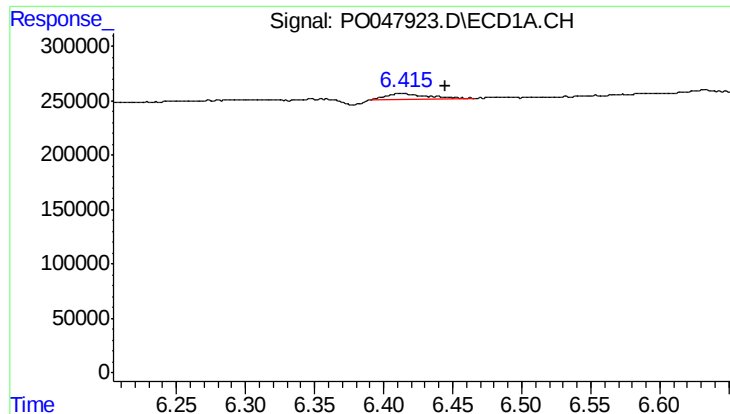
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#22 AR-1248-2

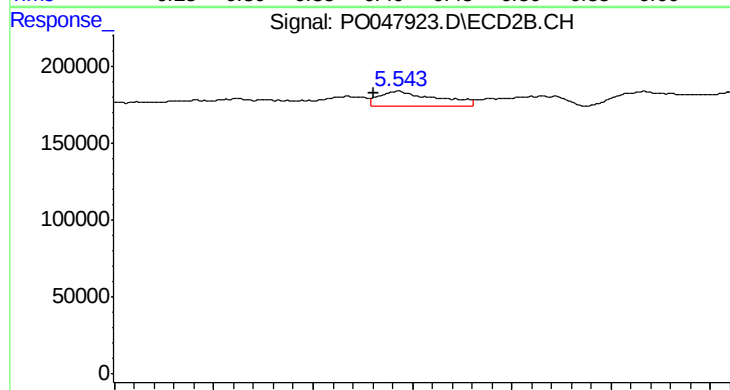
R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: 95722
Conc: 17.89 ng/ml



#23 AR-1248-3

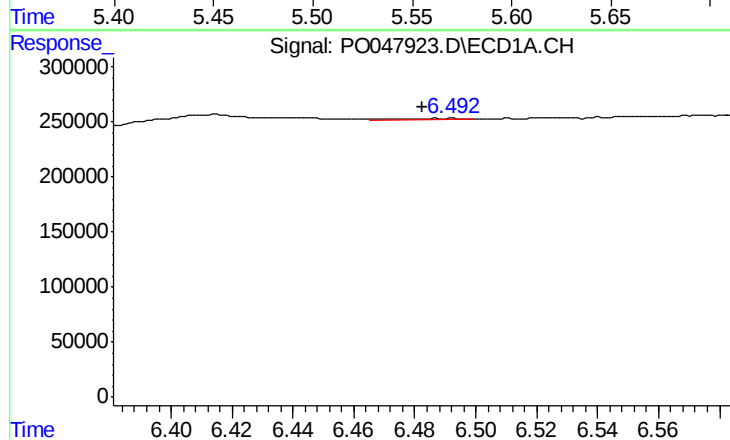
R.T.: 6.414 min
Delta R.T.: -0.031 min
Response: 118203
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



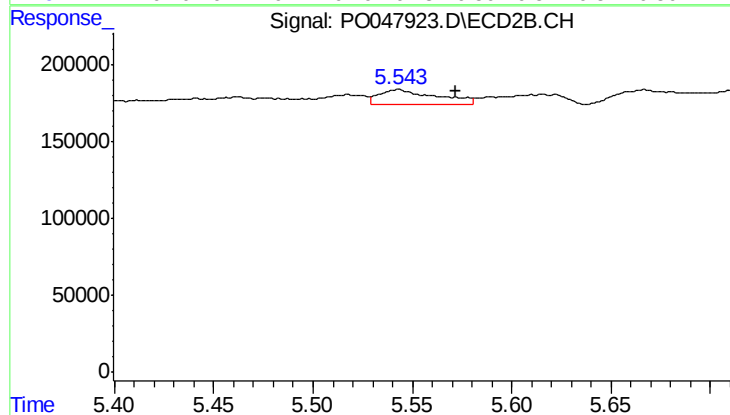
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 192360
Conc: 19.33 ng/ml



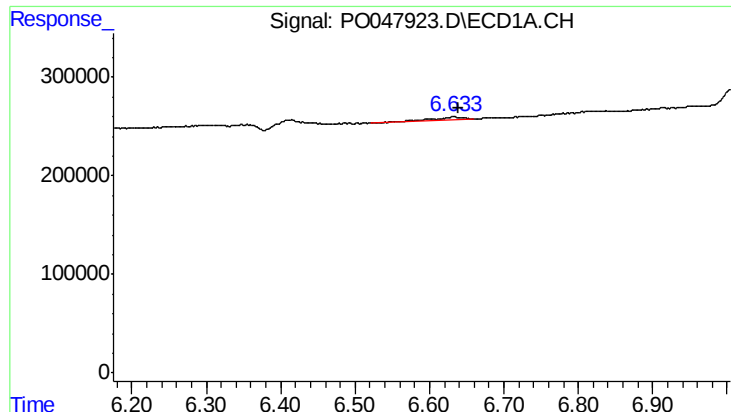
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 12315
Conc: 1.83 ng/ml



#24 AR-1248-4

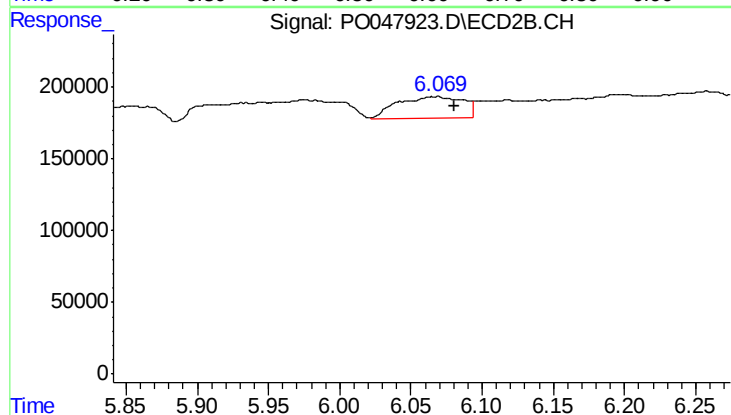
R.T.: 5.543 min
Delta R.T.: -0.029 min
Response: 192360
Conc: 27.45 ng/ml



#25 AR-1248-5

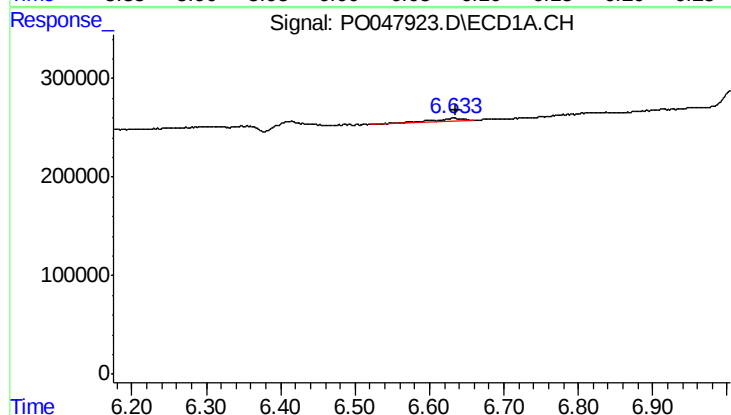
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 80218
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



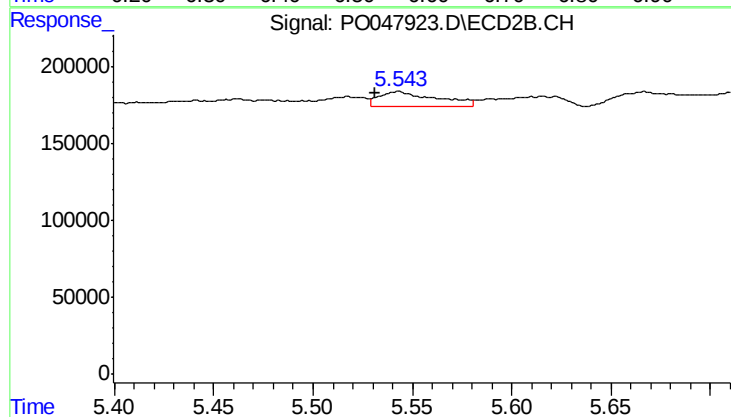
#25 AR-1248-5

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 492568
Conc: 103.36 ng/ml



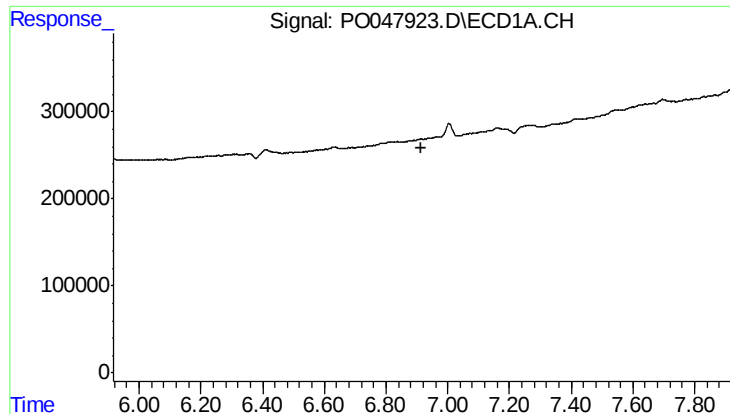
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 80218
Conc: 6.56 ng/ml



#26 AR-1254-1

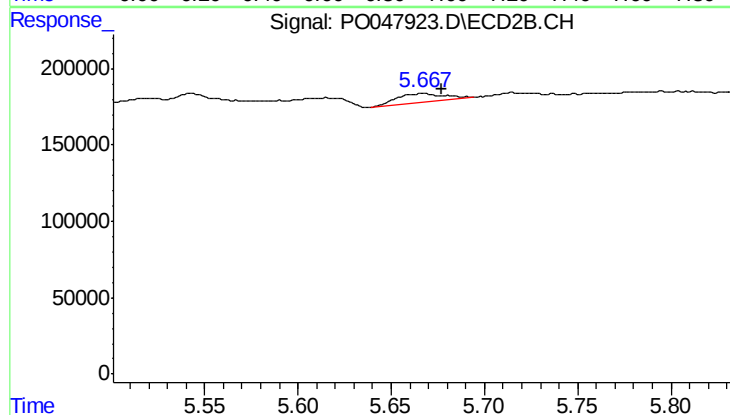
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 192360
Conc: 15.63 ng/ml



#27 AR-1254-2

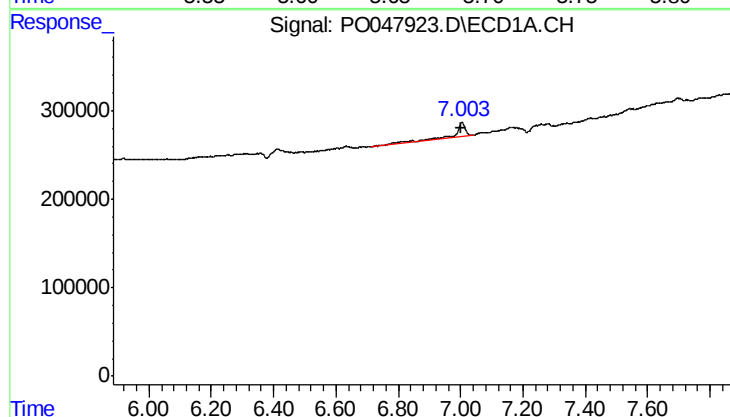
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



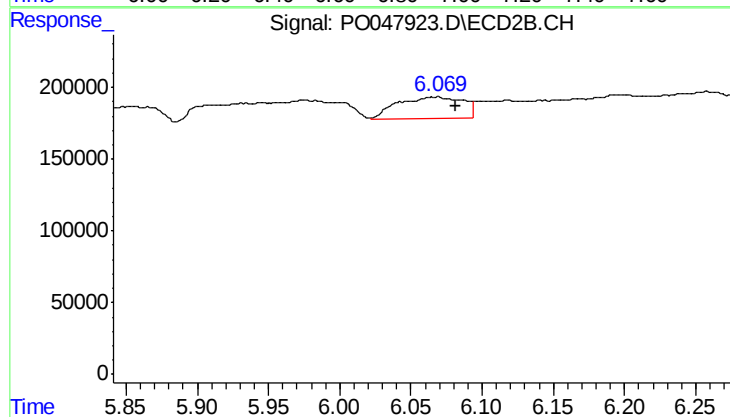
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 100880
Conc: 9.69 ng/ml



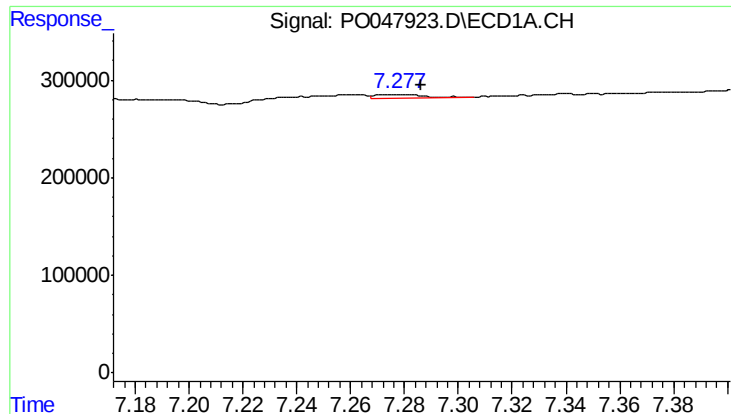
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 439521
Conc: 33.70 ng/ml



#28 AR-1254-3

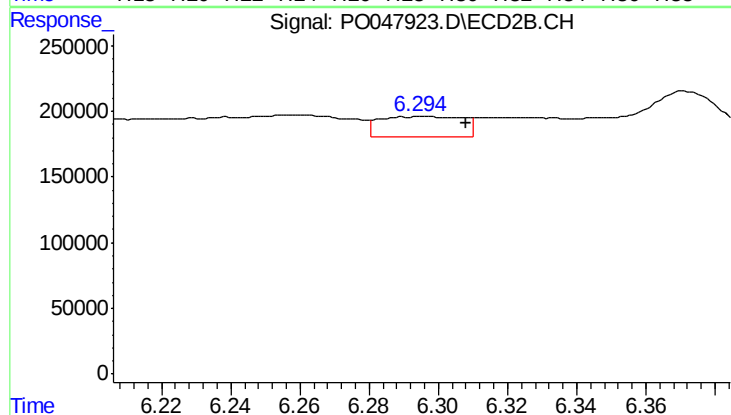
R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 492568
Conc: 28.38 ng/ml



#29 AR-1254-4

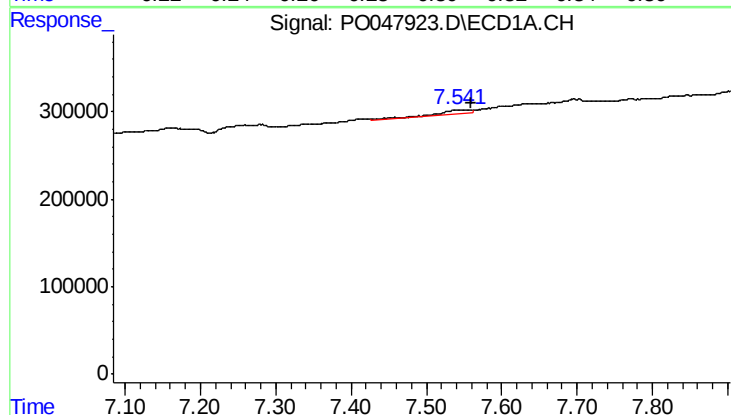
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 41496
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



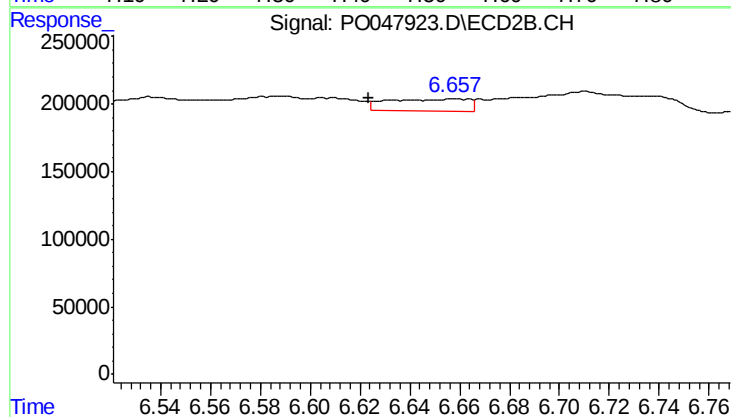
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 256506
Conc: 23.67 ng/ml



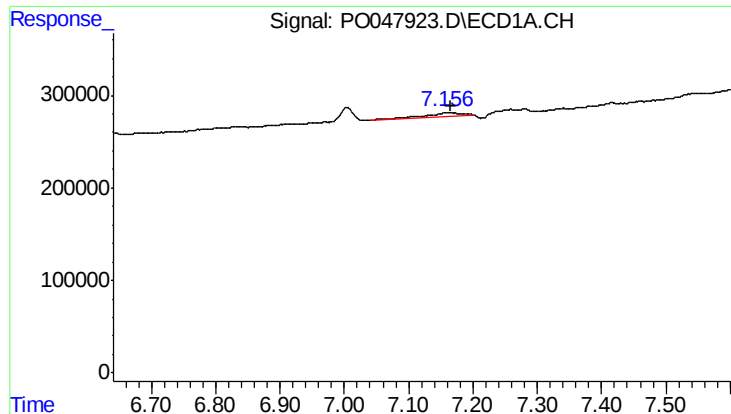
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.014 min
Response: 101722
Conc: 13.77 ng/ml



#30 AR-1254-5

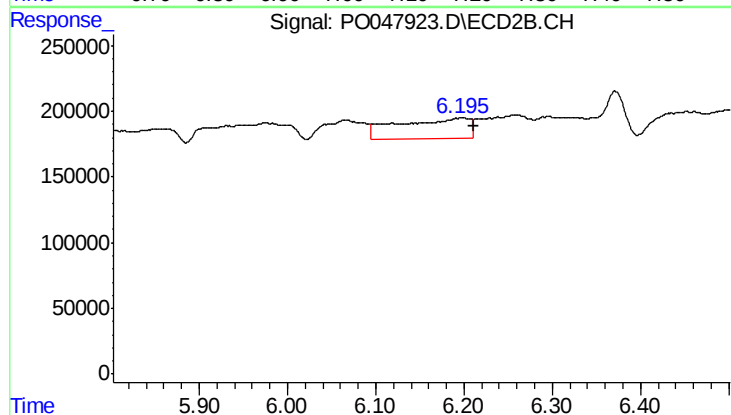
R.T.: 6.658 min
Delta R.T.: 0.035 min
Response: 195243
Conc: 25.53 ng/ml



#31 AR-1260-1

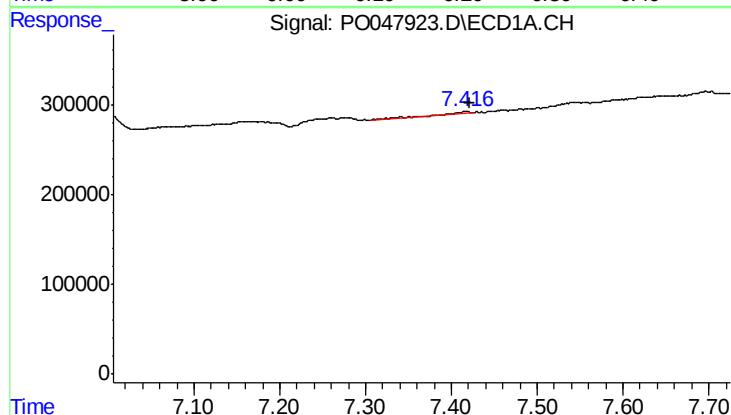
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 196118
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



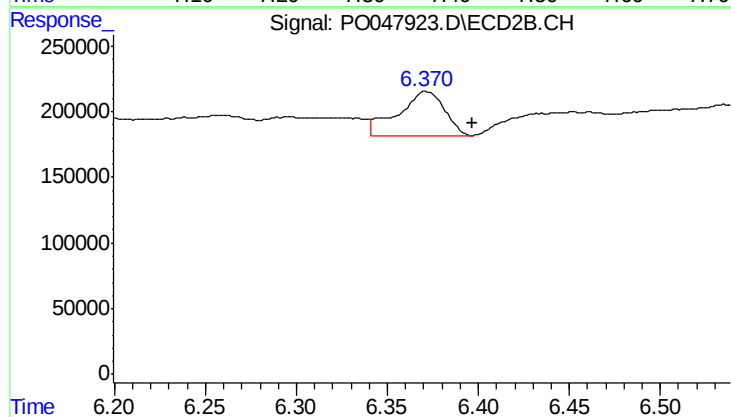
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.014 min
Response: 883311
Conc: 79.94 ng/ml



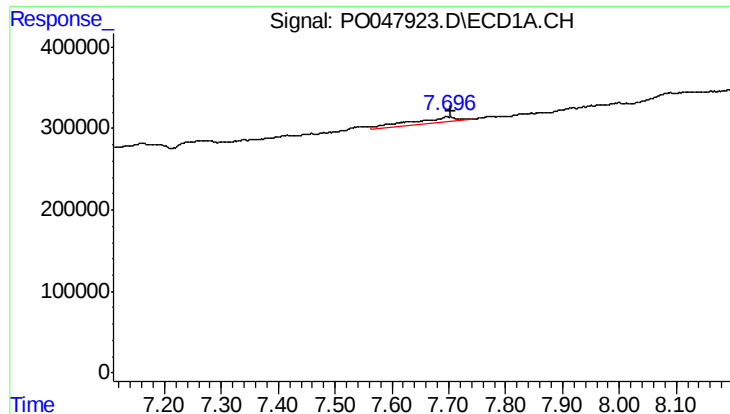
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 40180
Conc: 3.60 ng/ml



#32 AR-1260-2

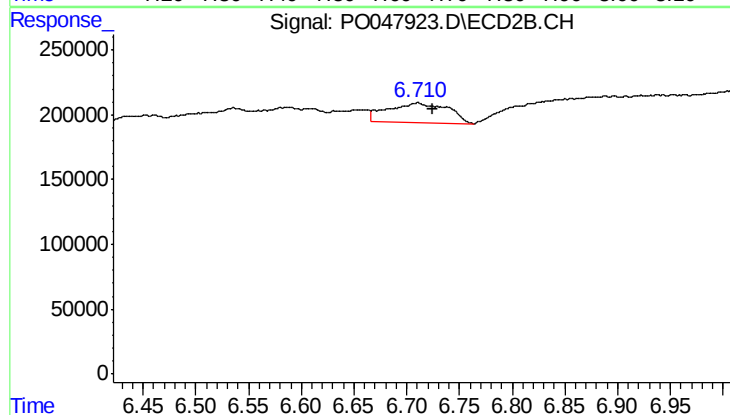
R.T.: 6.371 min
Delta R.T.: -0.026 min
Response: 608117
Conc: 45.35 ng/ml



#33 AR-1260-3

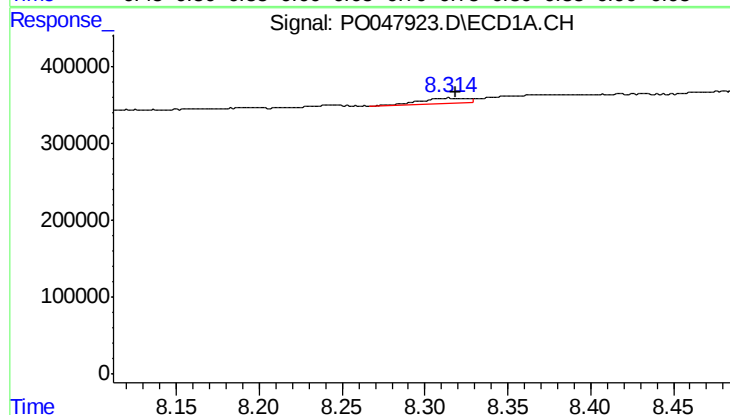
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 379154
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



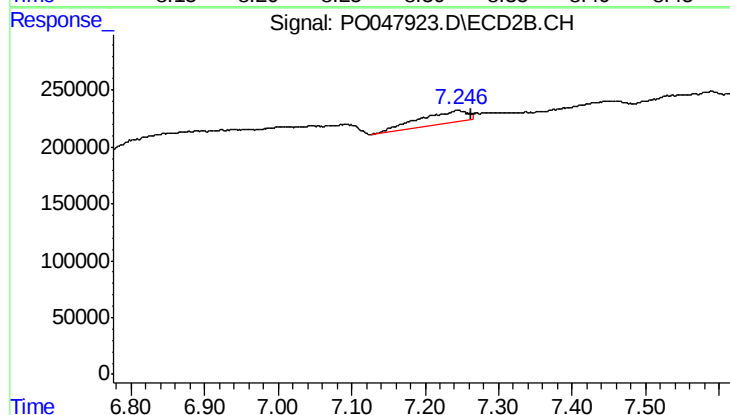
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 603012
Conc: 41.48 ng/ml



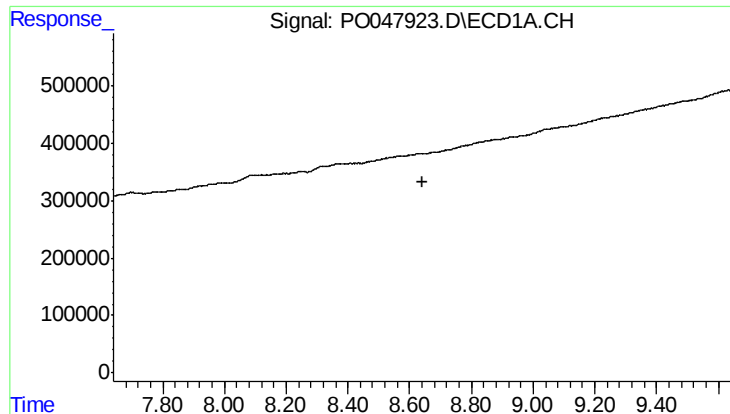
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 122877
Conc: 6.91 ng/ml



#34 AR-1260-4

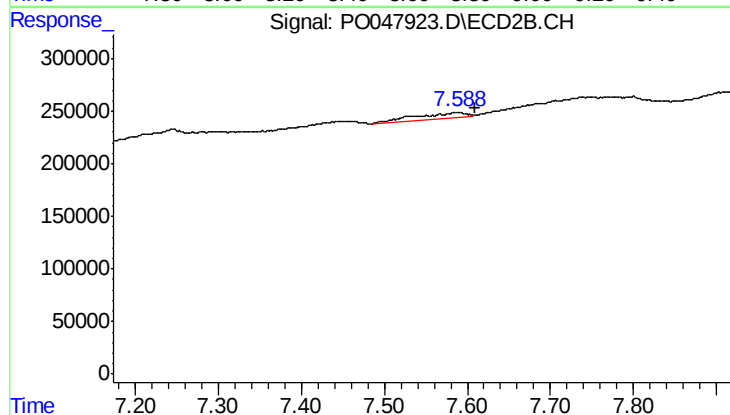
R.T.: 7.244 min
Delta R.T.: -0.017 min
Response: 504208
Conc: 22.91 ng/ml



#35 AR-1260-5

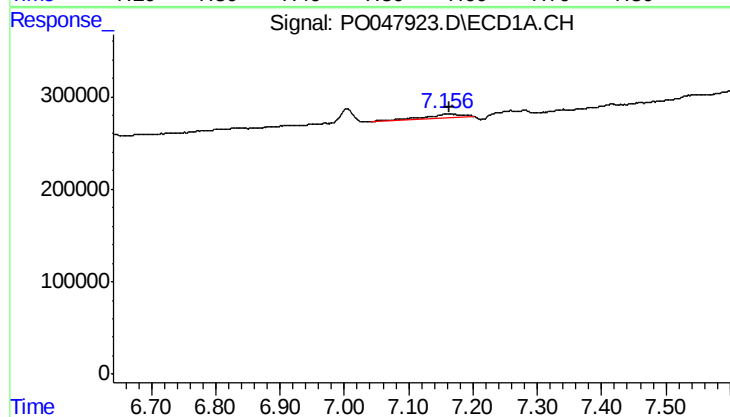
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



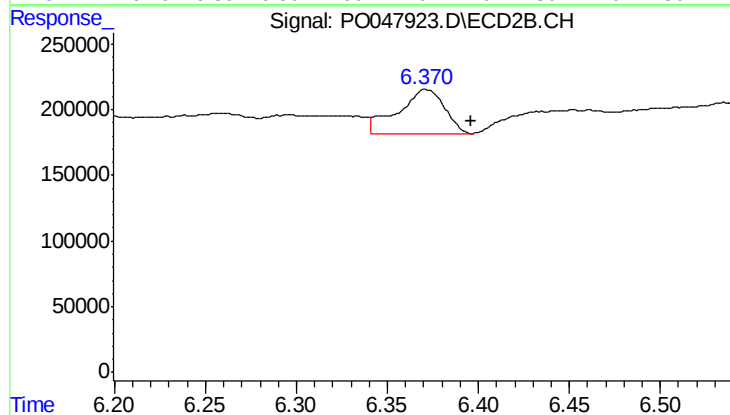
#35 AR-1260-5

R.T.: 7.588 min
Delta R.T.: -0.021 min
Response: 246233
Conc: 15.78 ng/ml



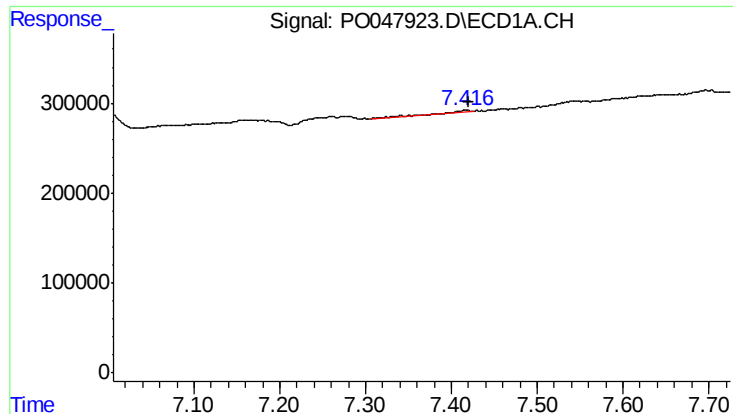
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 196118
Conc: 23.67 ng/ml



#36 AR-1262-1

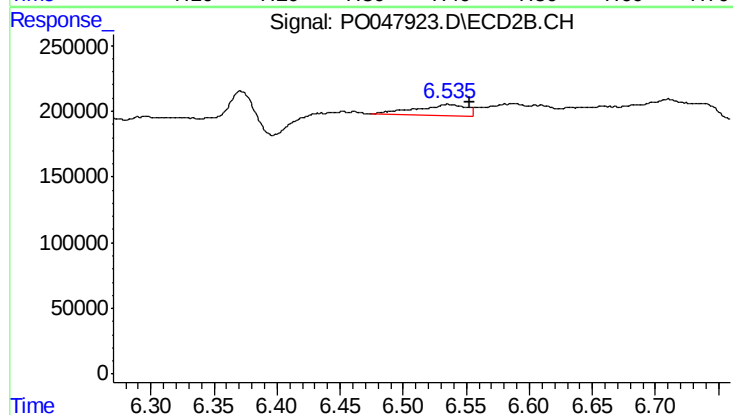
R.T.: 6.371 min
Delta R.T.: -0.025 min
Response: 608117
Conc: 53.64 ng/ml



#37 AR-1262-2

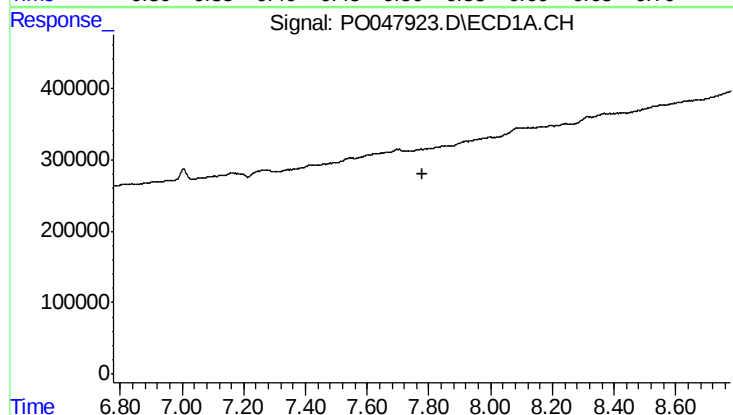
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 40180
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



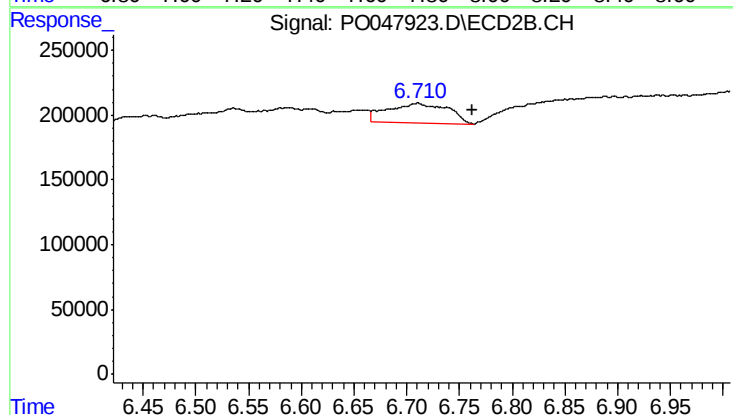
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: -0.017 min
Response: 230242
Conc: 20.40 ng/ml



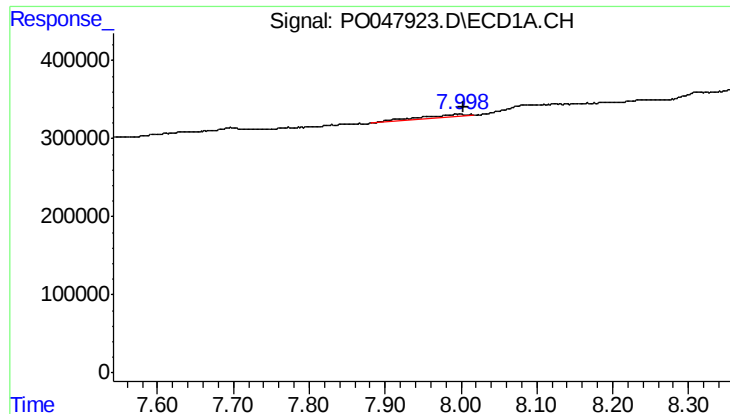
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

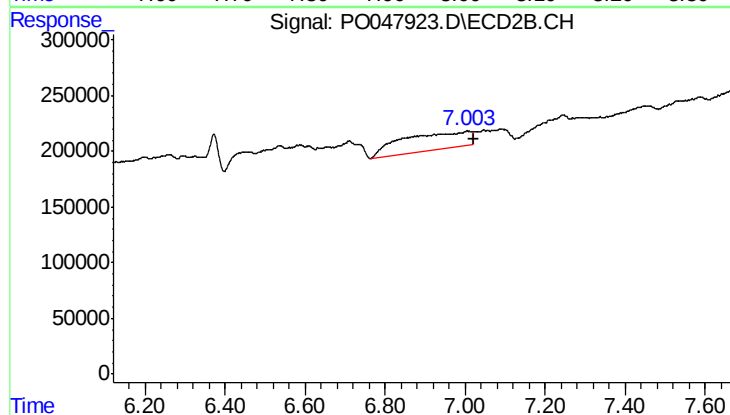
R.T.: 6.710 min
Delta R.T.: -0.052 min
Response: 603012
Conc: 39.96 ng/ml



#39 AR-1262-4

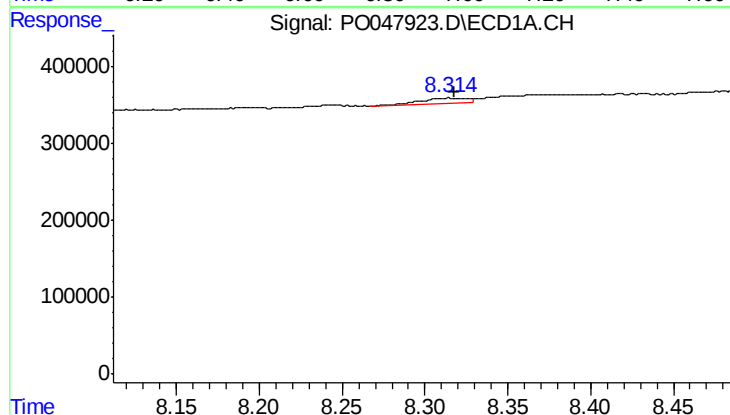
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 173405
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



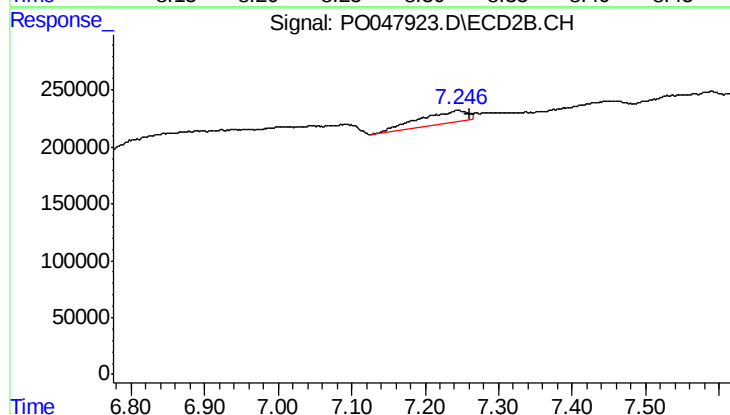
#39 AR-1262-4

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 1860867
Conc: 141.31 ng/ml



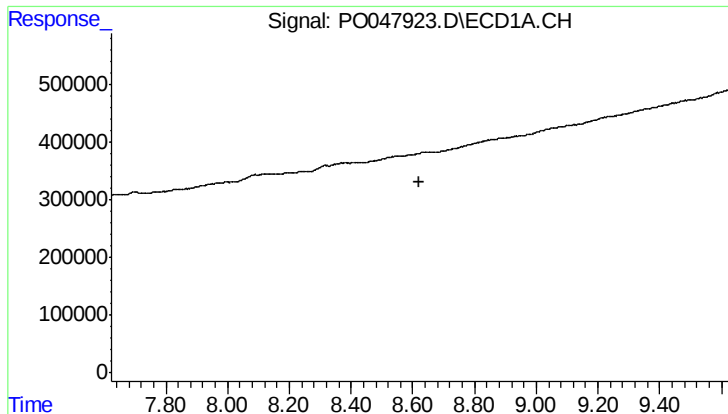
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 122877
Conc: 5.72 ng/ml



#40 AR-1262-5

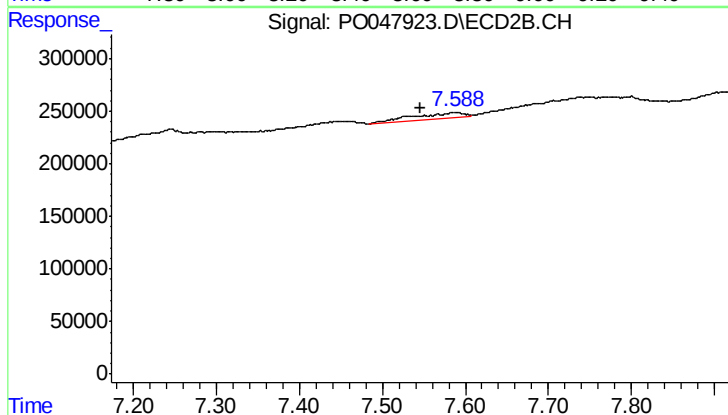
R.T.: 7.244 min
Delta R.T.: -0.016 min
Response: 504208
Conc: 19.52 ng/ml



#41 AR-1268-1

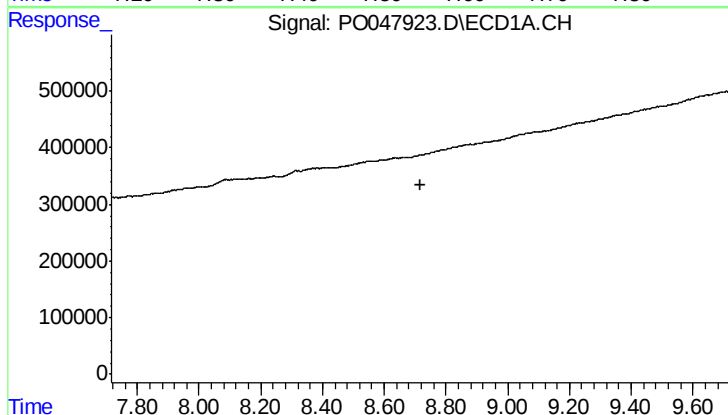
R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



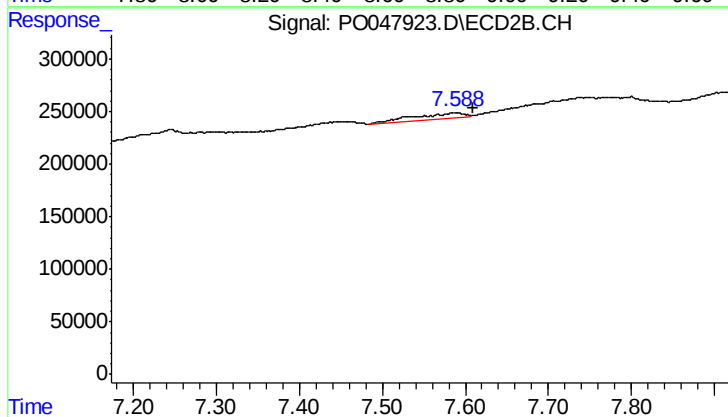
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.043 min
Response: 246233
Conc: 9.47 ng/ml



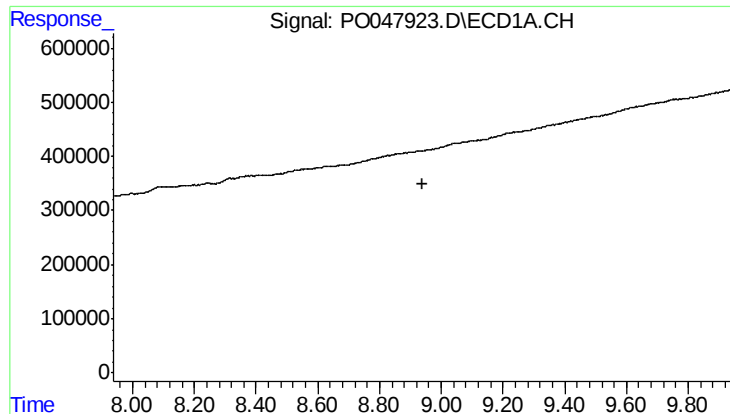
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.



#42 AR-1268-2

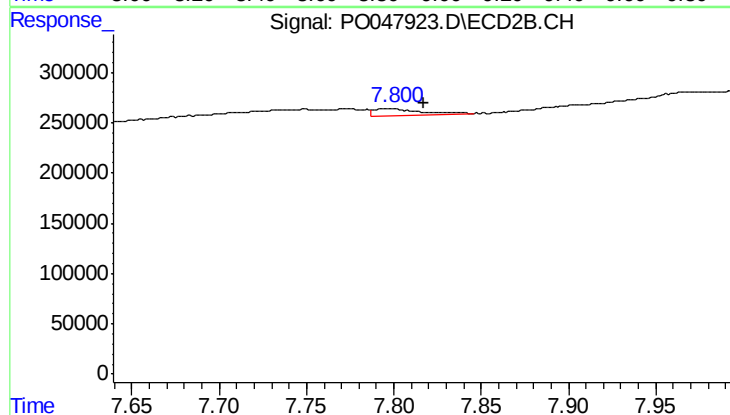
R.T.: 7.588 min
Delta R.T.: -0.021 min
Response: 246233
Conc: 9.88 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.020 min
Response: 137662
Conc: 6.98 ng/ml