

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 11:17
 Operator : SM/UA
 Sample : J2060-05
 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: Mar 27 16:16:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.078	3.330	4420321	5636424	20.861	19.257
2) SA Decachlor...	9.426	8.097	2968202	3095538	12.221	8.656 #
Target Compounds						
3) L1 AR-1016-1	4.911	0.000	2474201	0	434.823	N.D. #
4) L1 AR-1016-2	5.303	4.585	103000	798007	11.870	110.210 #
5) L1 AR-1016-3	0.000	4.629	0	774939	N.D.	86.472 #
6) L1 AR-1016-4	5.822	4.729	2324639	759474	325.980	78.308 #
7) L1 AR-1016-5	6.021	5.085	94850	231071	14.417	22.777 #
9) L2 AR-1221-2	4.371	0.000	59314	0	24.563	N.D. #
10) L2 AR-1221-3	4.371	0.000	59314	0	7.718	N.D. #
11) L3 AR-1232-1	4.371	0.000	59314	0	14.178	N.D. #
12) L3 AR-1232-2	5.202	4.373	360062	504303	111.299	44.204 #
13) L3 AR-1232-3	5.202	4.424	360062	628870	70.132	133.981 #
14) L3 AR-1232-4	5.303	4.533	103000	933793	31.333	266.485 #
15) L3 AR-1232-5	0.000	4.585	0	798007	N.D.	325.989 #
17) L4 AR-1242-2	5.202	4.373	360062	504303	43.379	26.944 #
18) L4 AR-1242-3	0.000	4.533	0	933793	N.D.	162.749 #
19) L4 AR-1242-4	5.649	4.629	314895	774939	75.496	135.634 #
20) L4 AR-1242-5	5.822	4.729	2324639	759474	491.977	122.289 #
21) L5 AR-1248-1	5.649	4.729	314895	759474	41.794	67.063 #
22) L5 AR-1248-2	5.822	0.000	2324639	0	348.899	N.D. #
23) L5 AR-1248-3	6.021	5.085	94850	231071	10.324	13.243 #
24) L5 AR-1248-4	6.111	0.000	1369003	0	148.215	N.D. #
25) L5 AR-1248-5	6.291	0.000	906421	0	143.987	N.D. #
26) L6 AR-1254-1	6.291	5.085	906421	231071	56.929	10.758 #
27) L6 AR-1254-2	6.498	5.311	669398	1213324	64.901	62.973
28) L6 AR-1254-3	6.598	0.000	399283	0	22.145	N.D. #
29) L6 AR-1254-4	6.869	0.000	151374	0	10.169	N.D. #
30) L6 AR-1254-5	7.130	0.000	180848	0	16.601	N.D. #
31) L7 AR-1260-1	6.751	0.000	319497	0	22.733	N.D. #
32) L7 AR-1260-2	6.997	0.000	305132	0	16.804	N.D. #
33) L7 AR-1260-3	7.279	0.000	273013	0	13.433	N.D. #
35) L7 AR-1260-5	7.872	0.000	961033	0	31.553	N.D. #
36) L8 AR-1262-1	6.751	0.000	319497	0	30.059	N.D. #
37) L8 AR-1262-2	6.997	0.000	305132	0	22.654	N.D. #
38) L8 AR-1262-3	7.279	0.000	273013	0	21.886	N.D. #
39) L8 AR-1262-4	7.578	0.000	325221	0	19.450	N.D. #
40) L8 AR-1262-5	7.872	0.000	961033	0	28.243	N.D. #
42) L9 AR-1268-2	8.212	0.000	195303	0	4.210	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
Data File : P0043322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 11:17
Operator : SM/UA
Sample : J2060-05
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: Mar 27 16:16:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

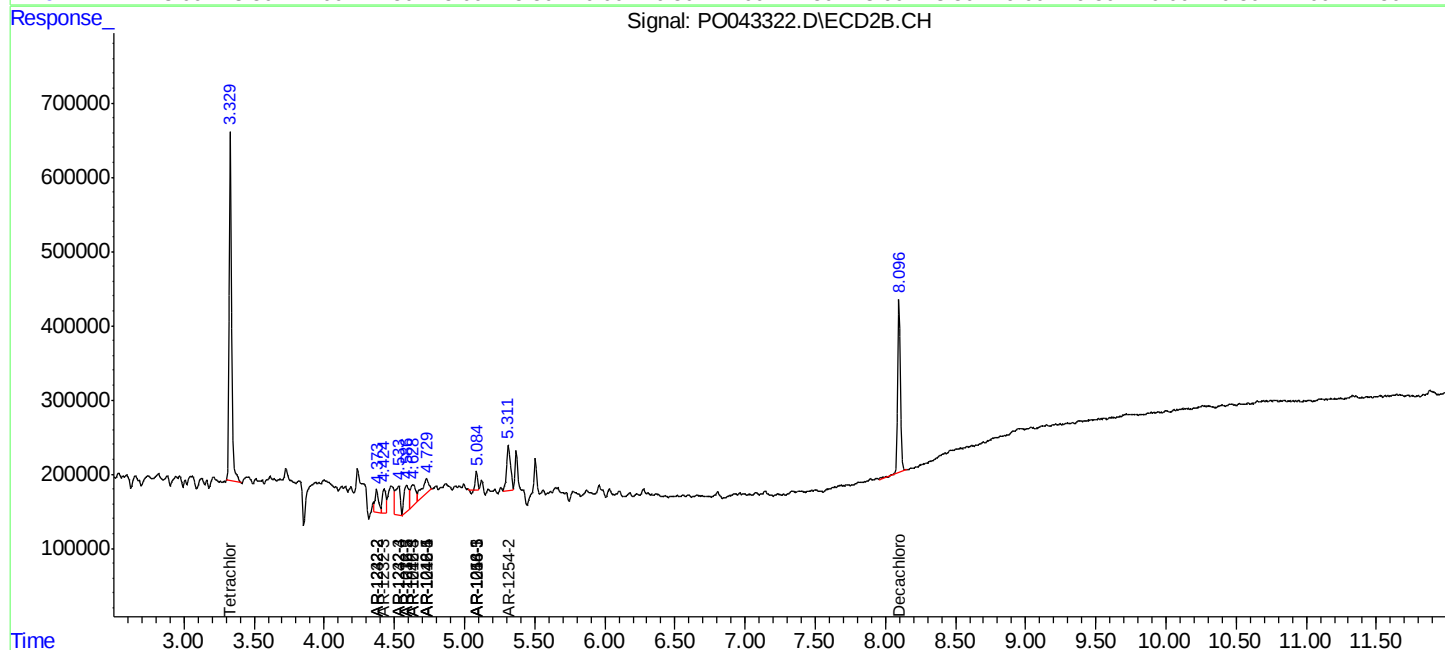
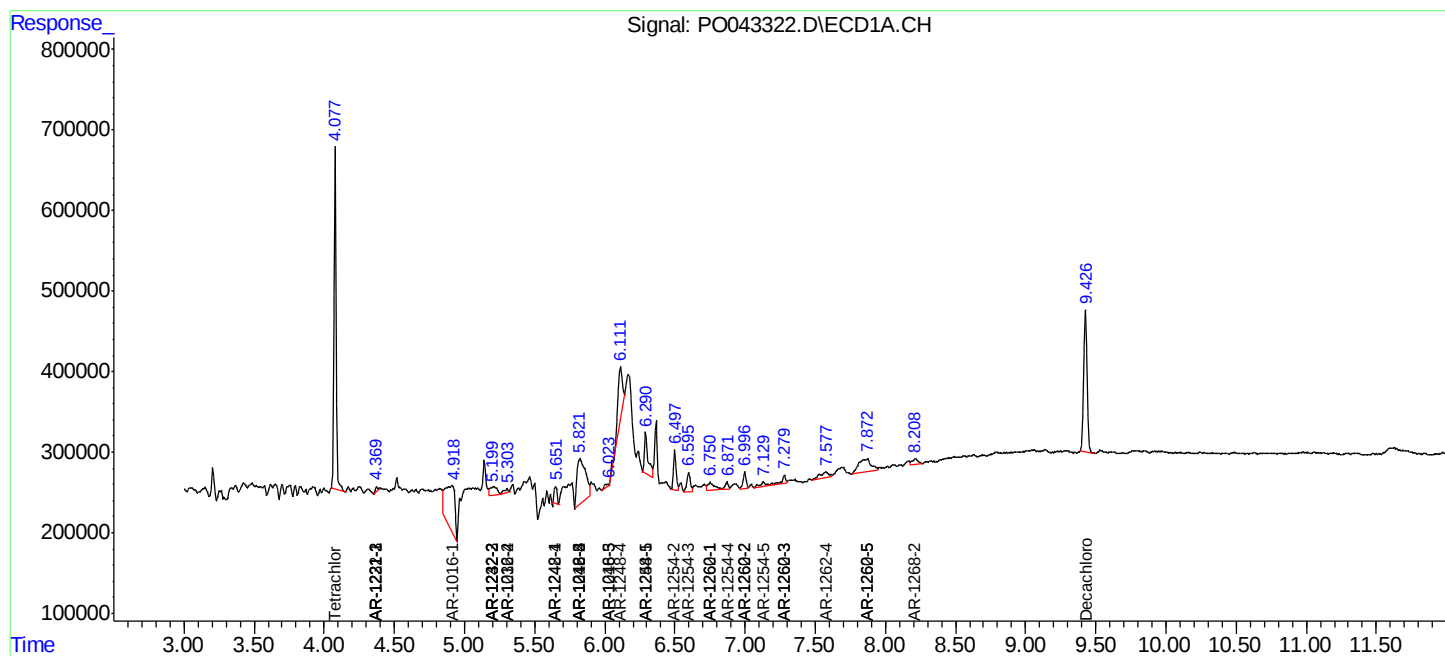
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

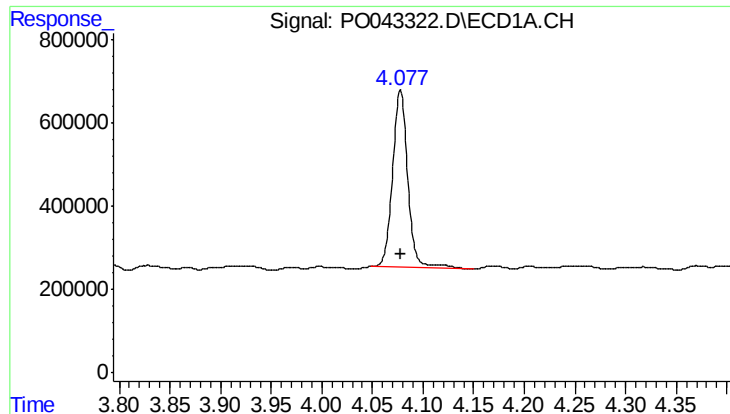
Data Path : P:\HPCHEM1\ECD 0\Data\PO032718\
Data File : PO043322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 11:17
Operator : SM/UA
Sample : J2060-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:16:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

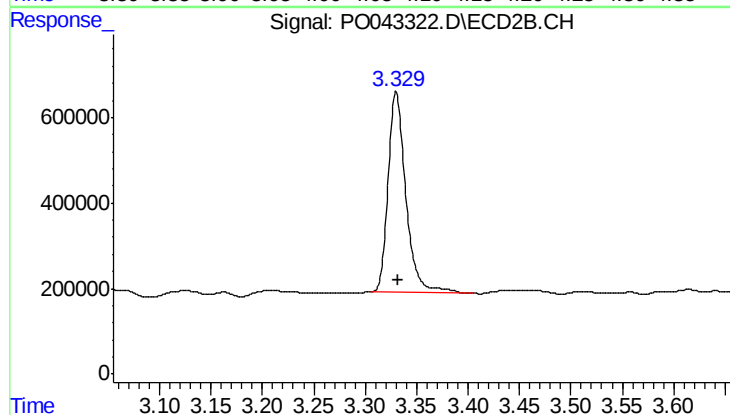




#1 Tetrachloro-m-xylene

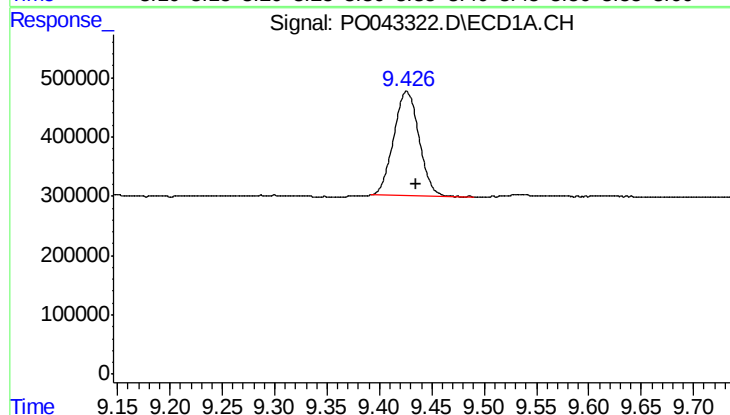
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4420321
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



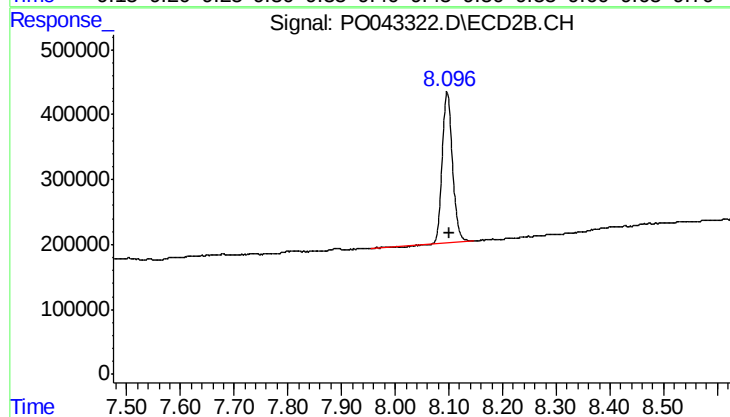
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 5636424
Conc: 19.26 ng/ml



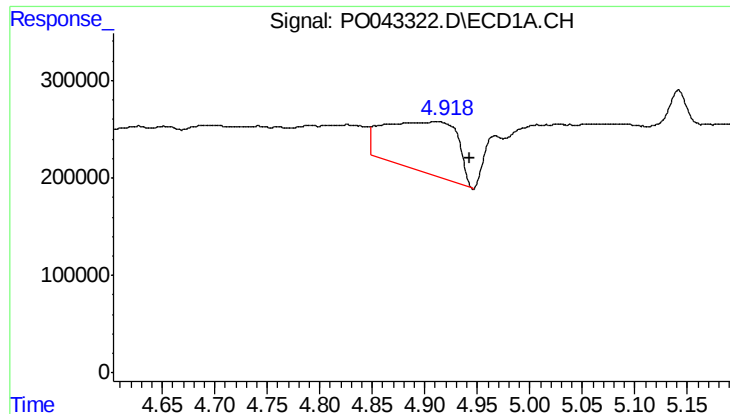
#2 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: -0.009 min
Response: 2968202
Conc: 12.22 ng/ml



#2 Decachlorobiphenyl

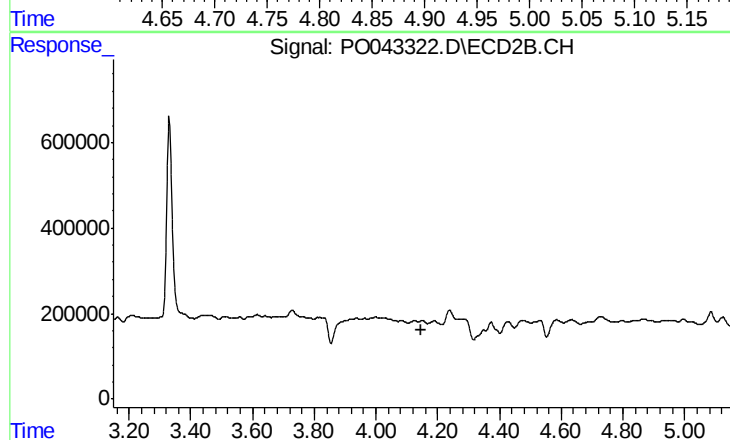
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 3095538
Conc: 8.66 ng/ml



#3 AR-1016-1

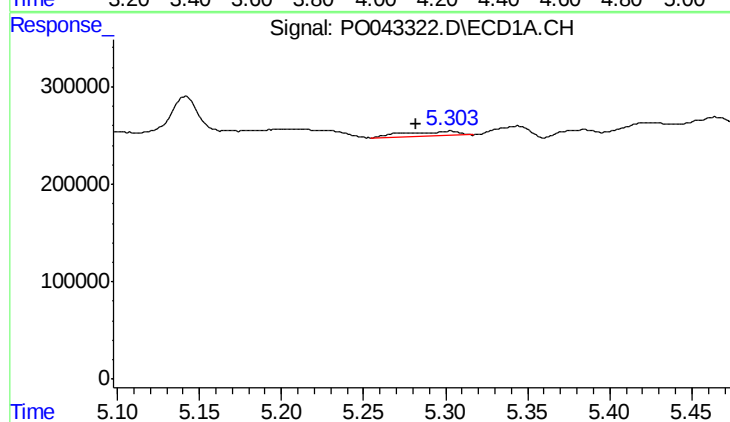
R.T.: 4.911 min
Delta R.T.: -0.031 min
Response: 2474201
Conc: 434.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



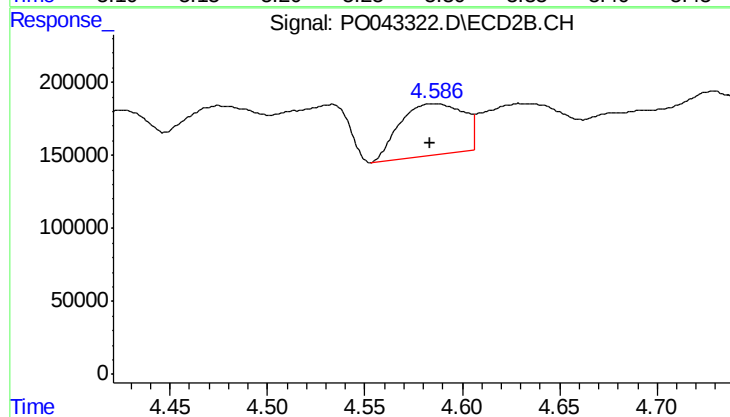
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



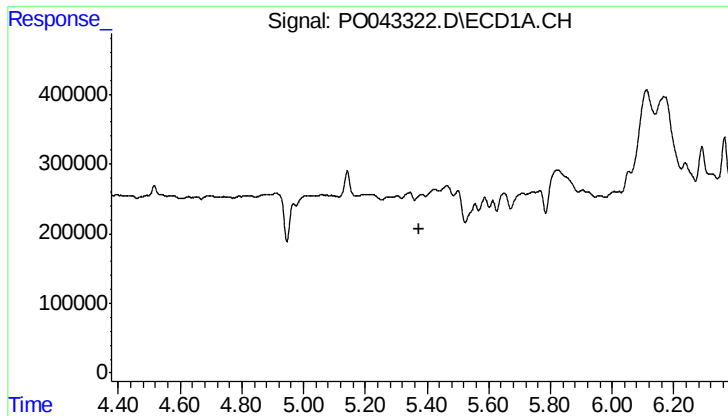
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 103000
Conc: 11.87 ng/ml



#4 AR-1016-2

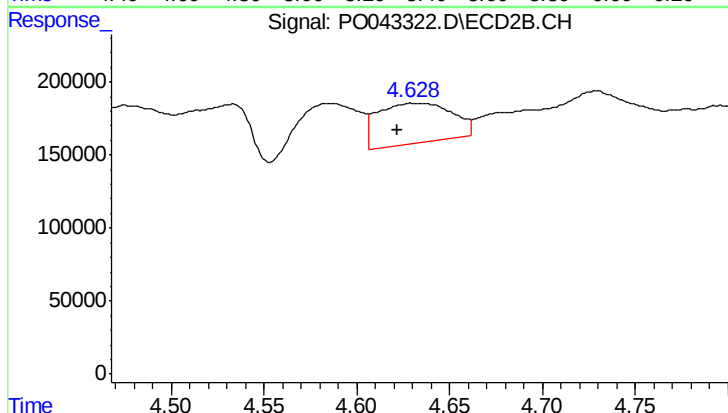
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 798007
Conc: 110.21 ng/ml



#5 AR-1016-3

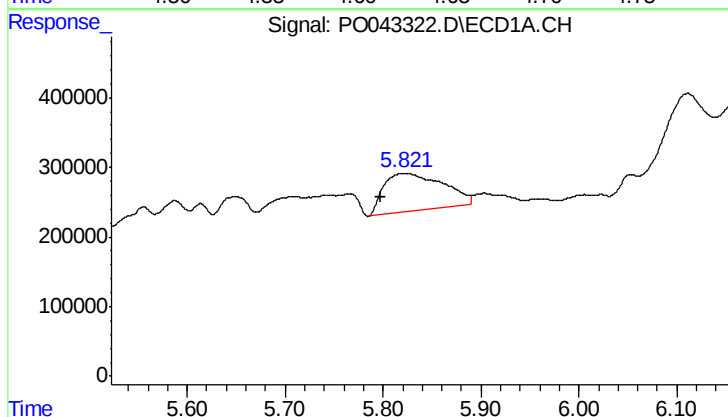
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



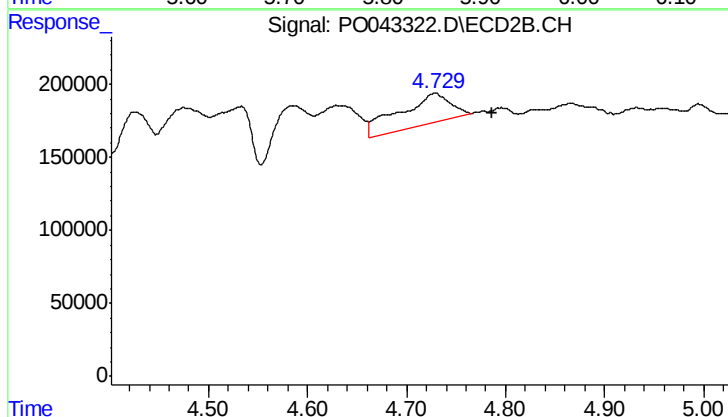
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 774939
Conc: 86.47 ng/ml



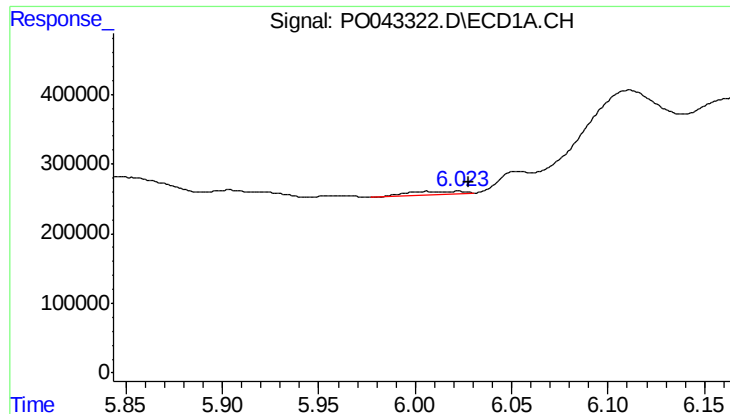
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 2324639
Conc: 325.98 ng/ml



#6 AR-1016-4

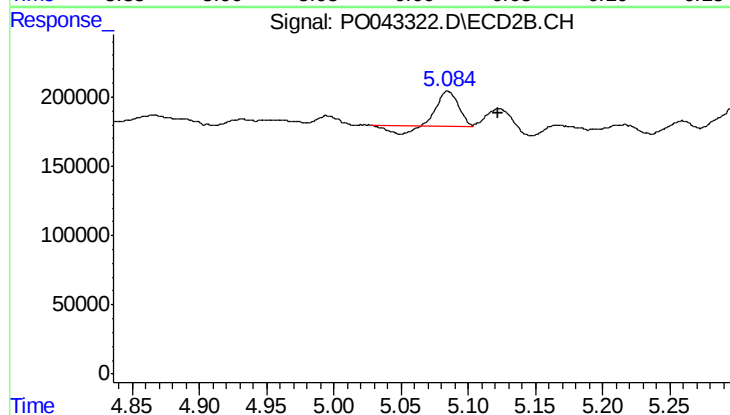
R.T.: 4.729 min
Delta R.T.: -0.058 min
Response: 759474
Conc: 78.31 ng/ml



#7 AR-1016-5

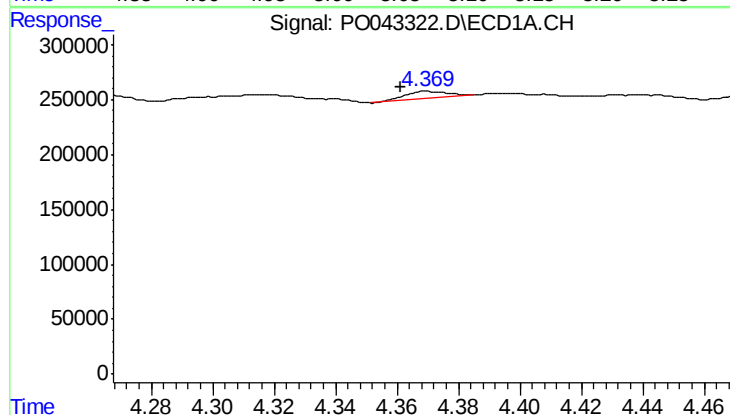
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 94850
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



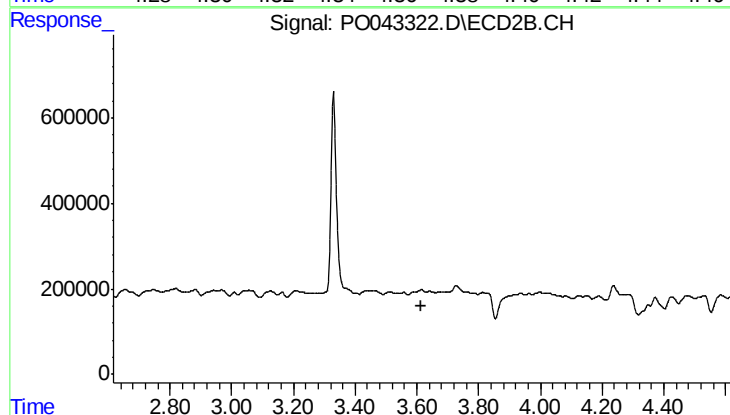
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.037 min
Response: 231071
Conc: 22.78 ng/ml



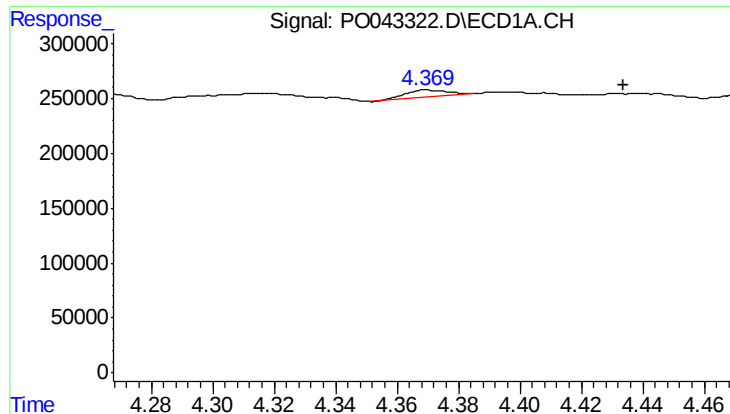
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.010 min
Response: 59314
Conc: 24.56 ng/ml



#9 AR-1221-2

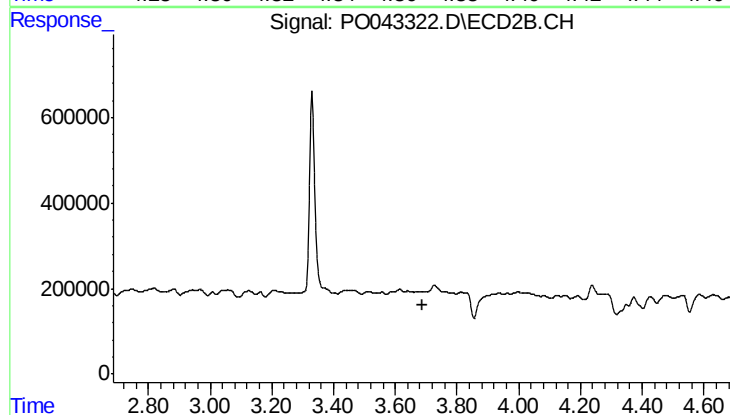
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

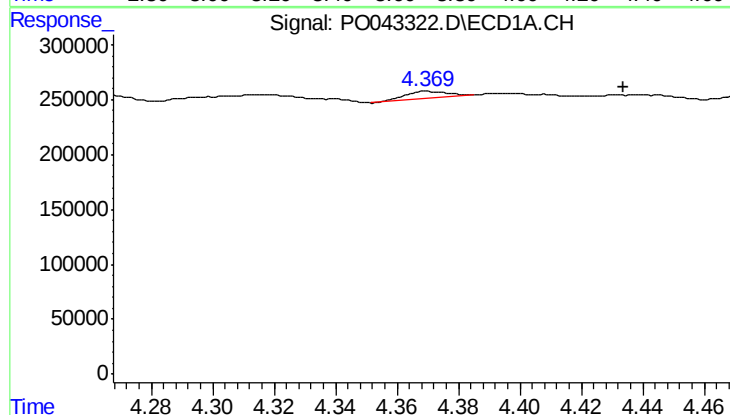
R.T.: 4.371 min
Delta R.T.: -0.063 min
Response: 59314
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



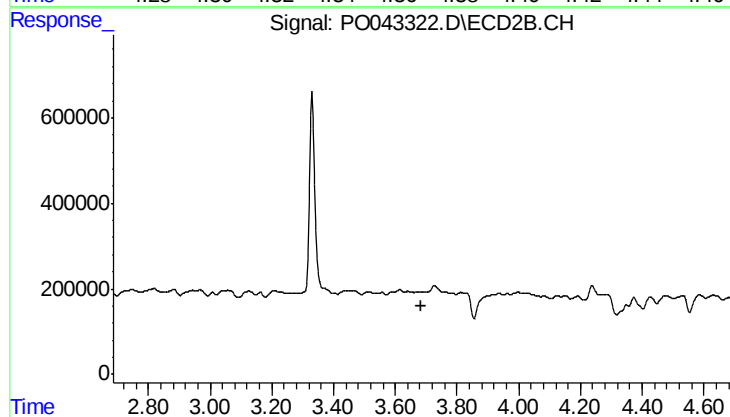
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



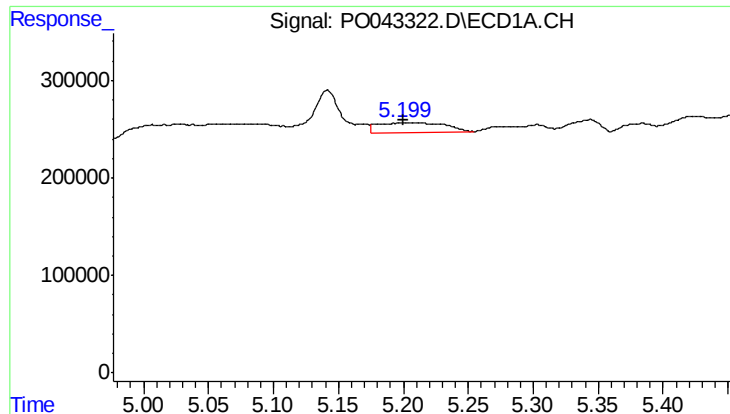
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.063 min
Response: 59314
Conc: 14.18 ng/ml



#11 AR-1232-1

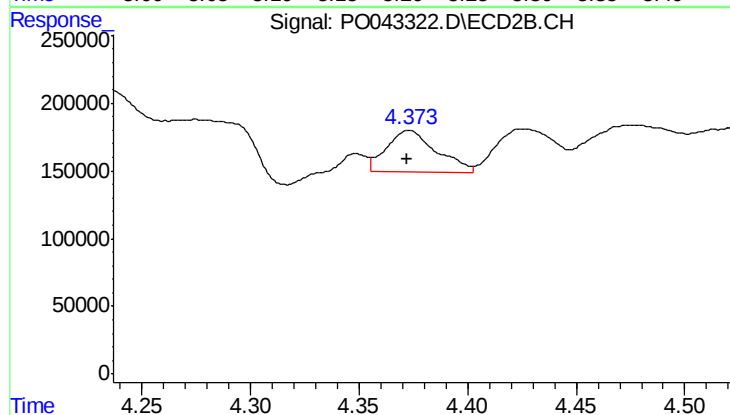
R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

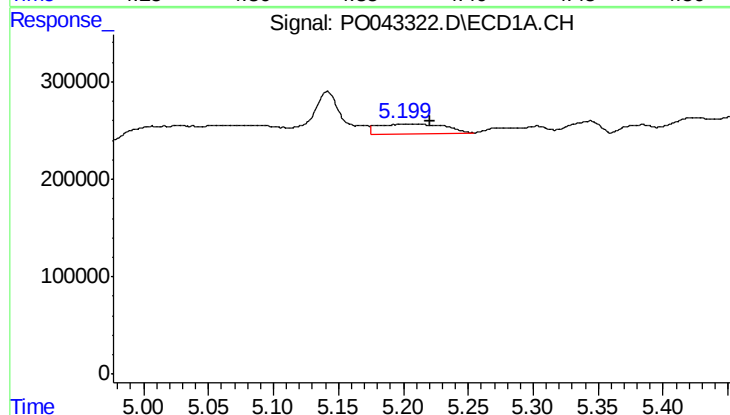
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 360062
Conc: 111.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



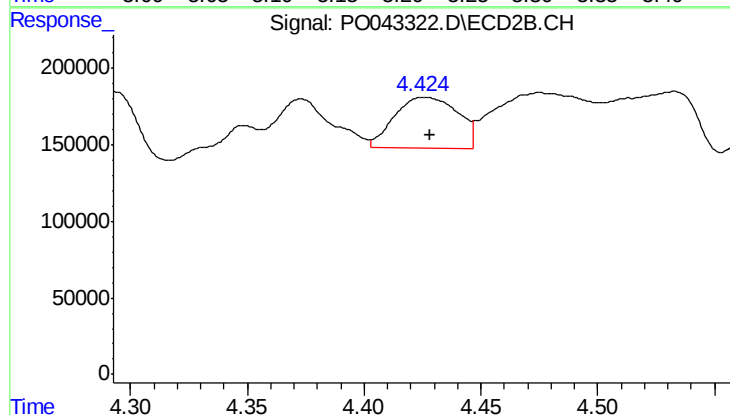
#12 AR-1232-2

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 504303
Conc: 44.20 ng/ml



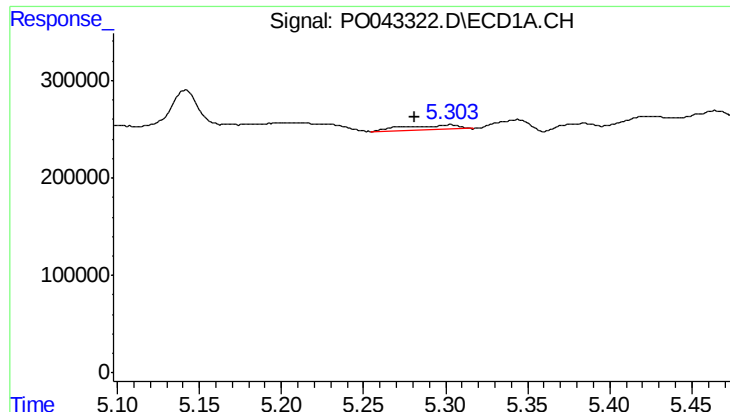
#13 AR-1232-3

R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 360062
Conc: 70.13 ng/ml



#13 AR-1232-3

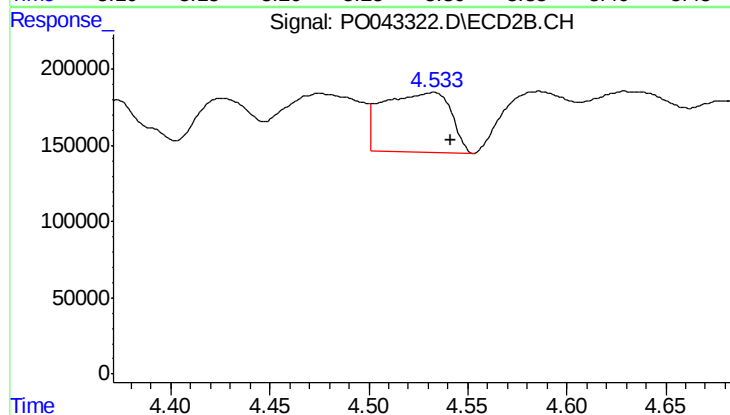
R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 628870
Conc: 133.98 ng/ml



#14 AR-1232-4

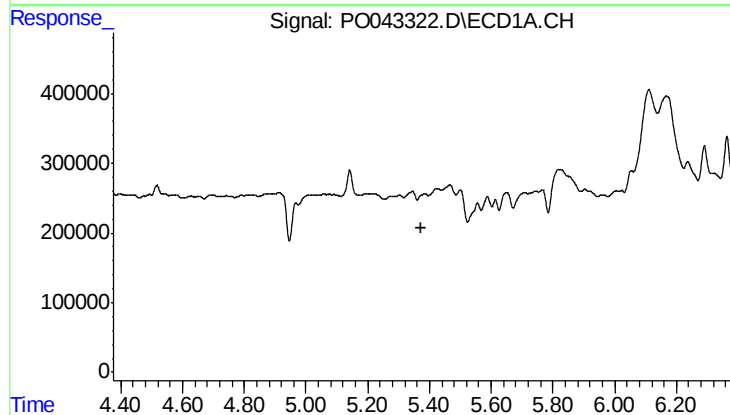
R.T.: 5.303 min
Delta R.T.: 0.021 min
Response: 103000
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



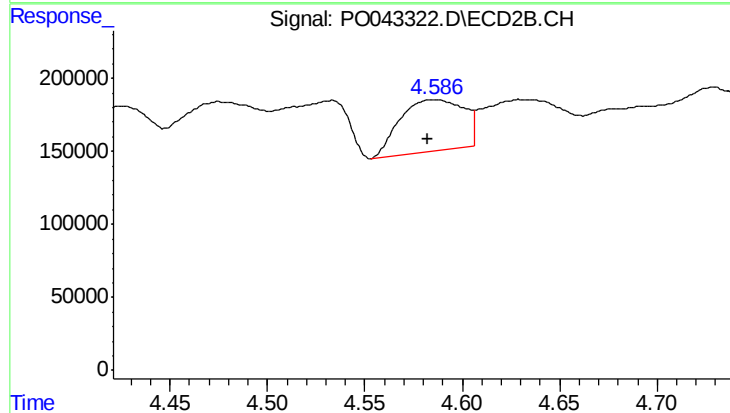
#14 AR-1232-4

R.T.: 4.533 min
Delta R.T.: -0.009 min
Response: 933793
Conc: 266.49 ng/ml



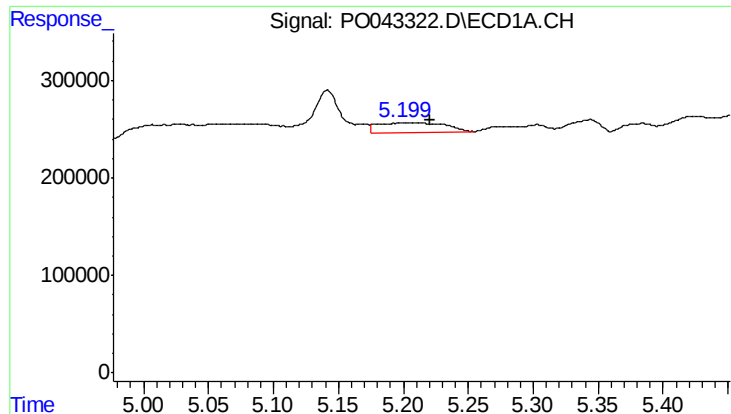
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#15 AR-1232-5

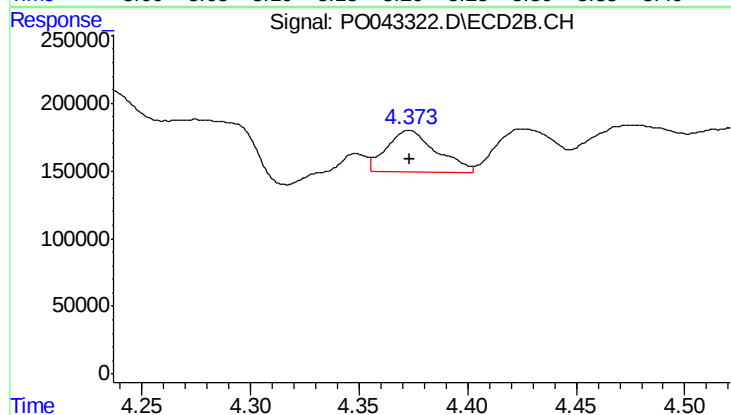
R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 798007
Conc: 325.99 ng/ml



#17 AR-1242-2

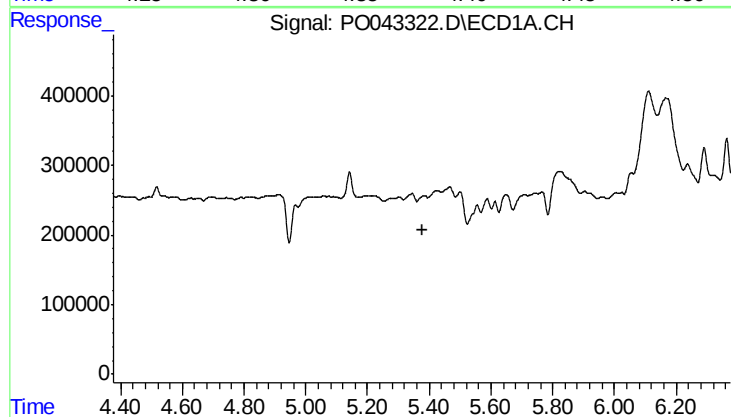
R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 360062
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



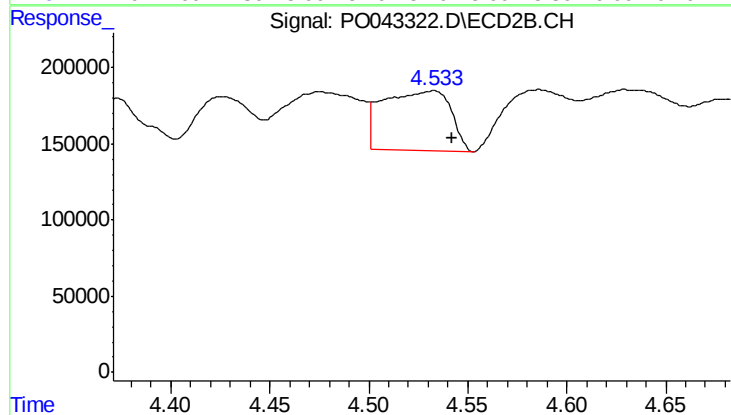
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 504303
Conc: 26.94 ng/ml



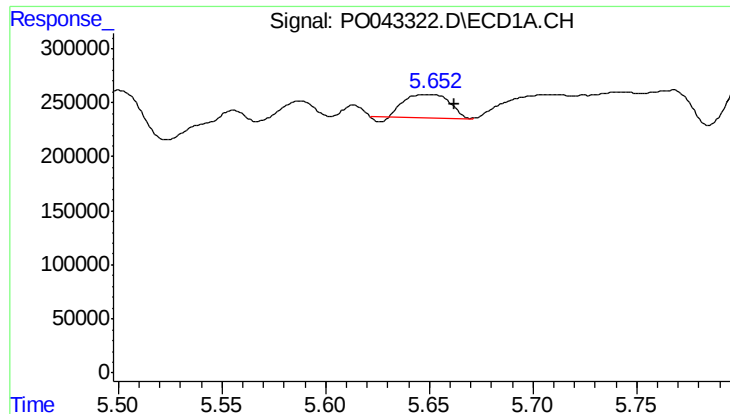
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#18 AR-1242-3

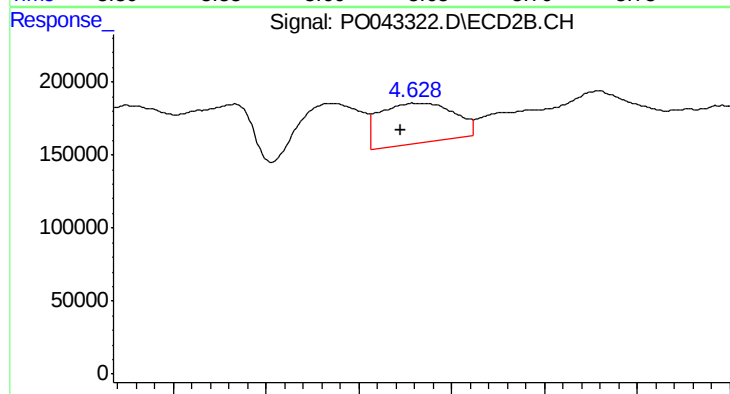
R.T.: 4.533 min
Delta R.T.: -0.009 min
Response: 933793
Conc: 162.75 ng/ml



#19 AR-1242-4

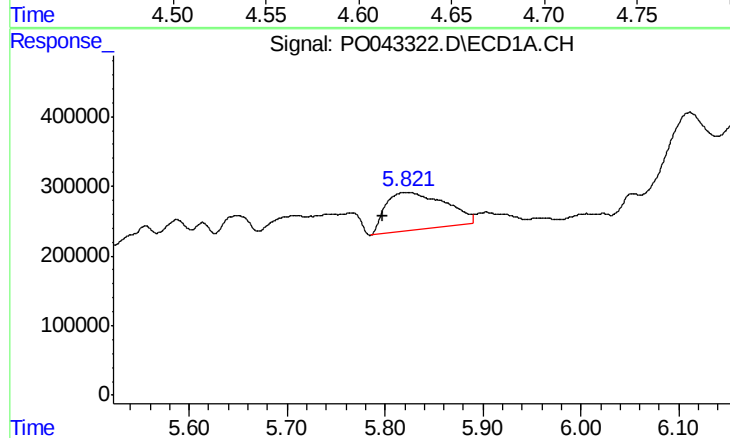
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 314895
Conc: 75.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



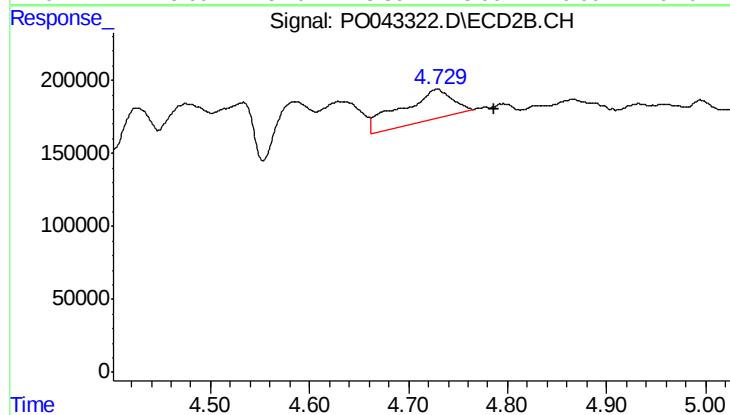
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 774939
Conc: 135.63 ng/ml



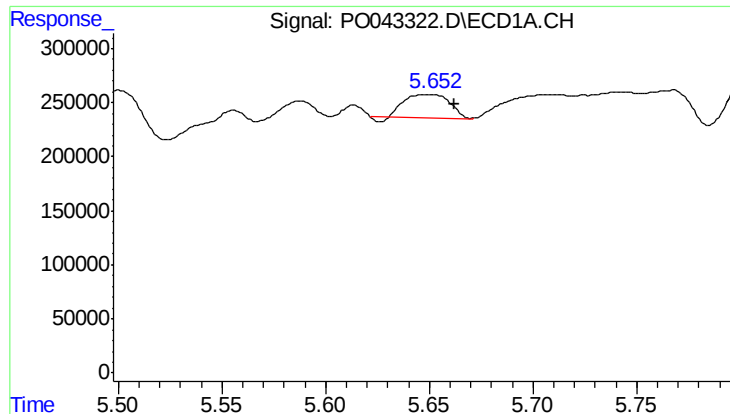
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 2324639
Conc: 491.98 ng/ml



#20 AR-1242-5

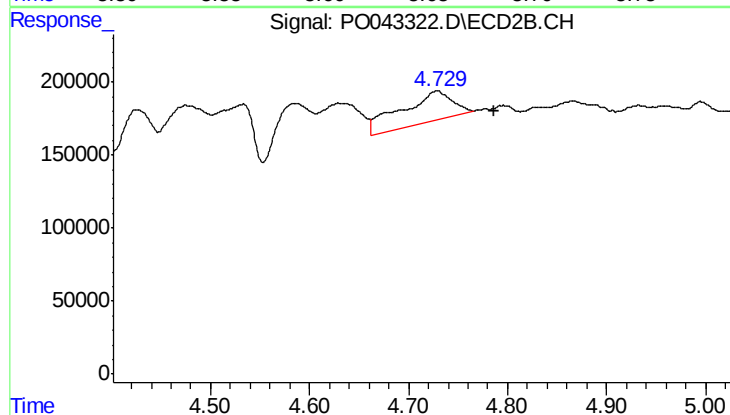
R.T.: 4.729 min
Delta R.T.: -0.058 min
Response: 759474
Conc: 122.29 ng/ml



#21 AR-1248-1

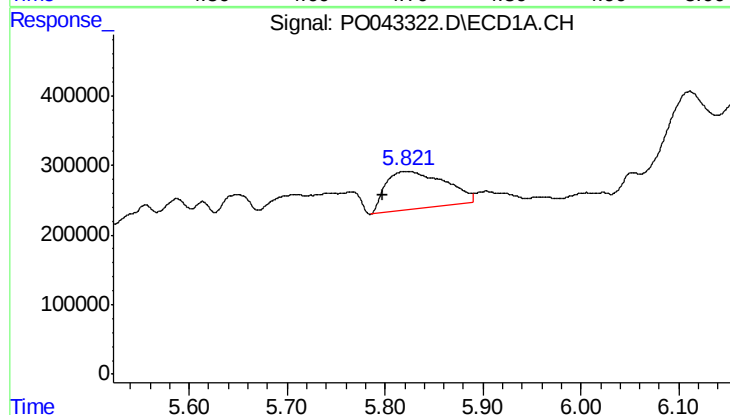
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 314895
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



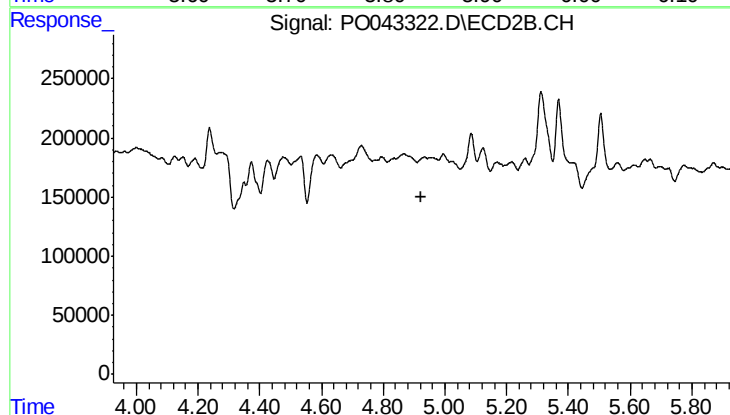
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.057 min
Response: 759474
Conc: 67.06 ng/ml



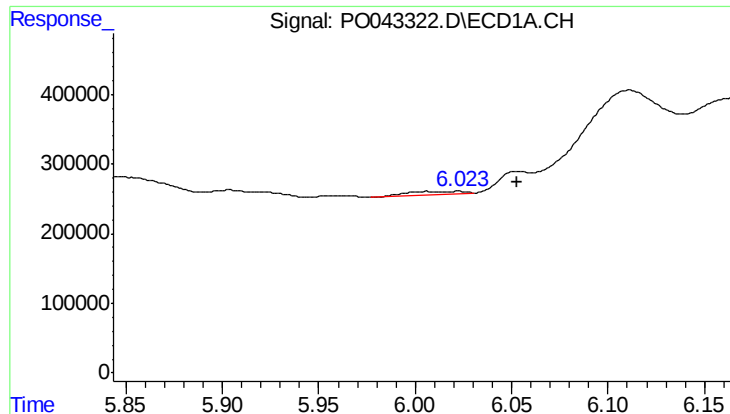
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 2324639
Conc: 348.90 ng/ml



#22 AR-1248-2

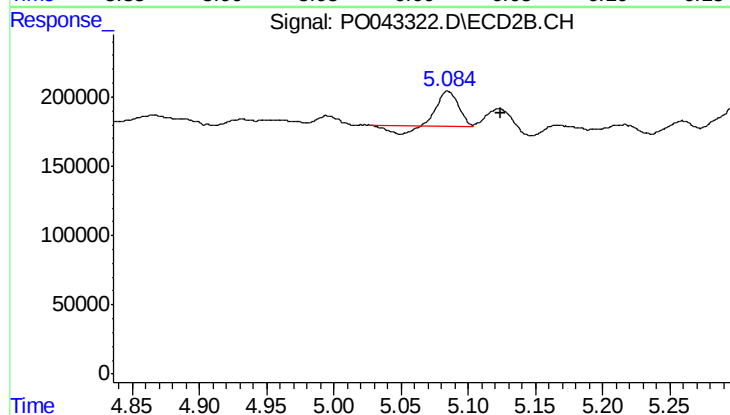
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#23 AR-1248-3

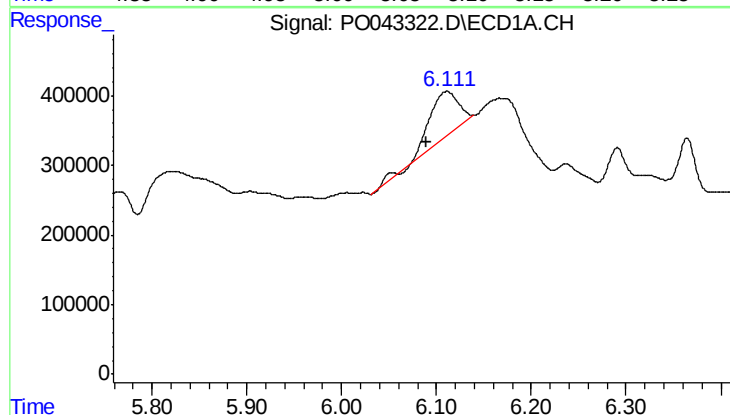
R.T.: 6.021 min
Delta R.T.: -0.032 min
Response: 94850
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



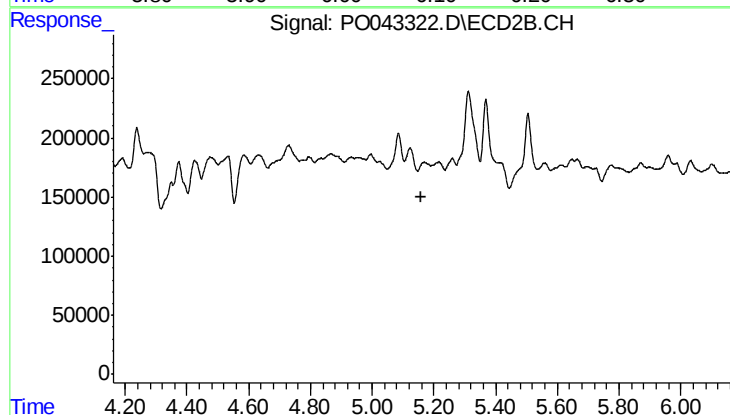
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: -0.039 min
Response: 231071
Conc: 13.24 ng/ml



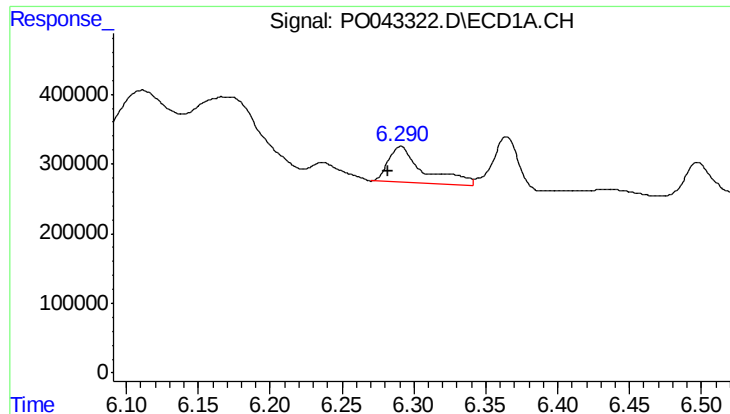
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 1369003
Conc: 148.21 ng/ml



#24 AR-1248-4

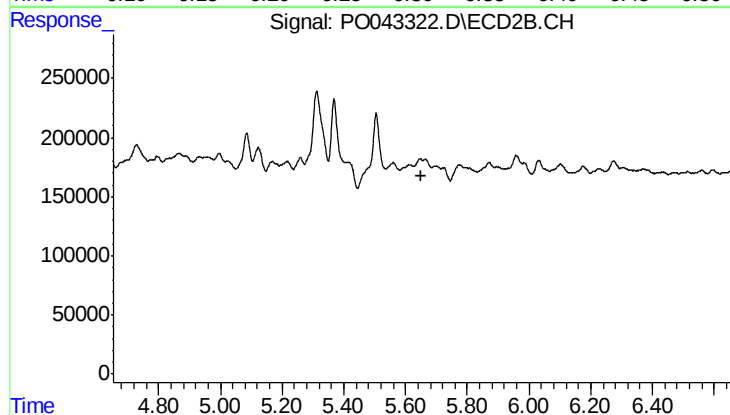
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

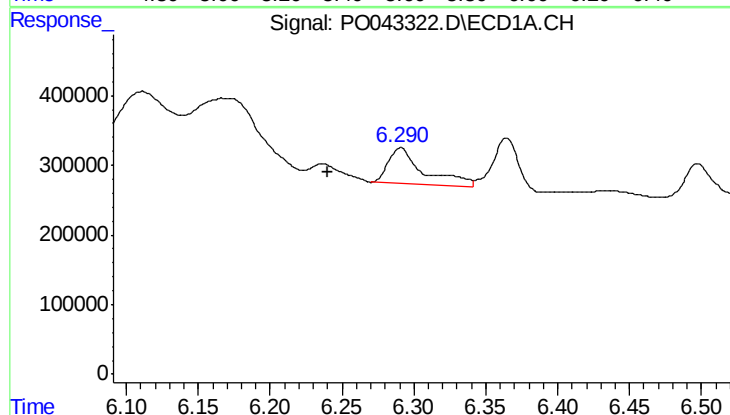
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 906421
Conc: 143.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



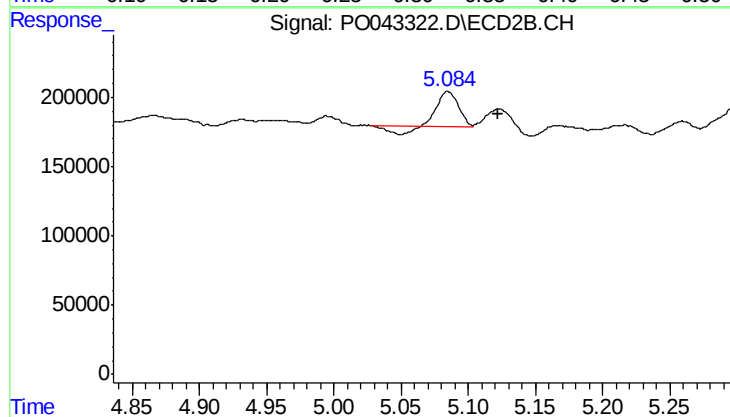
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



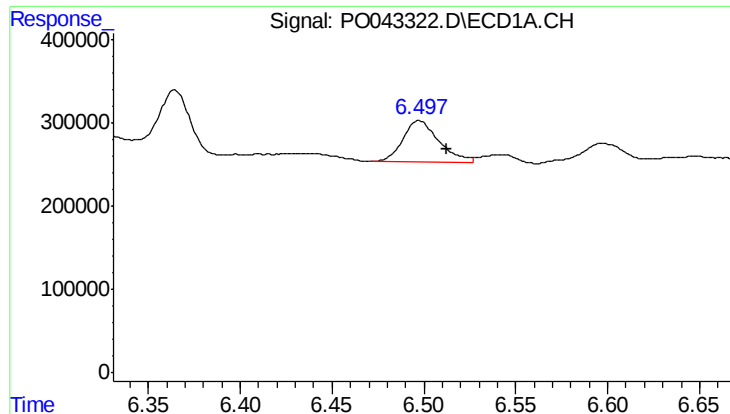
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: 0.051 min
Response: 906421
Conc: 56.93 ng/ml



#26 AR-1254-1

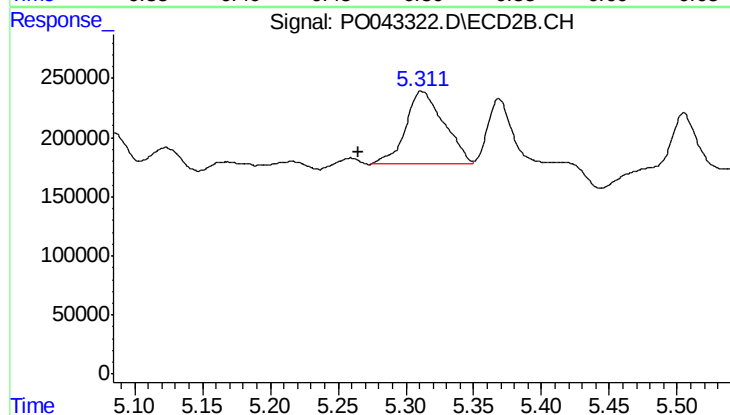
R.T.: 5.085 min
Delta R.T.: -0.037 min
Response: 231071
Conc: 10.76 ng/ml



#27 AR-1254-2

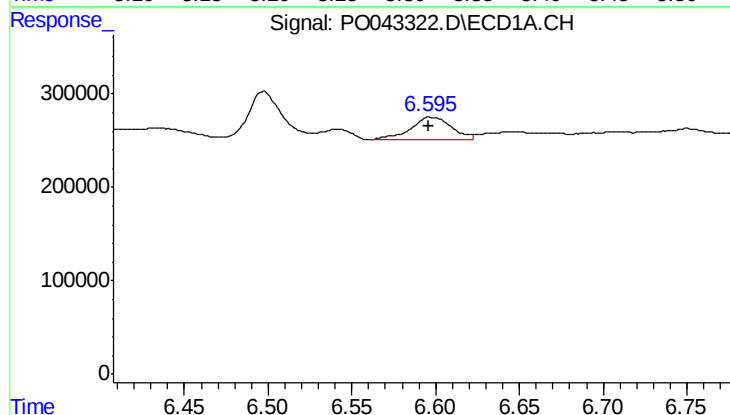
R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 669398
Conc: 64.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



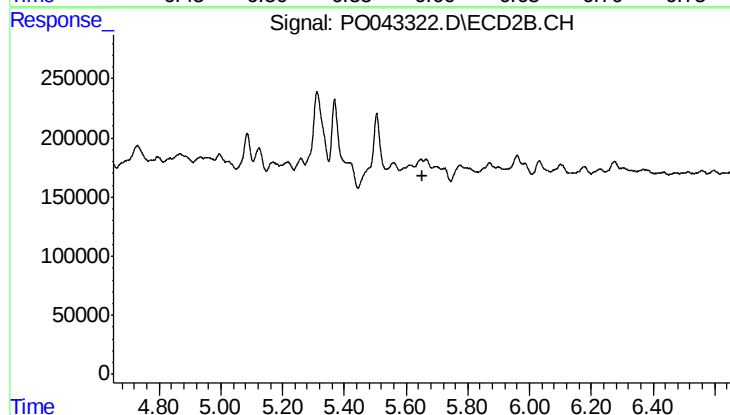
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.046 min
Response: 1213324
Conc: 62.97 ng/ml



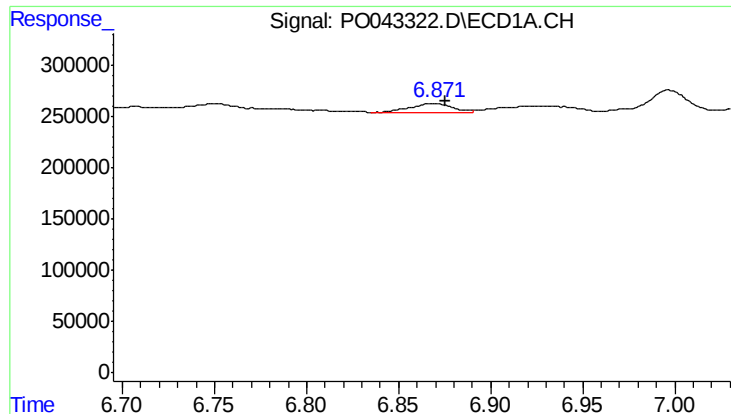
#28 AR-1254-3

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 399283
Conc: 22.14 ng/ml



#28 AR-1254-3

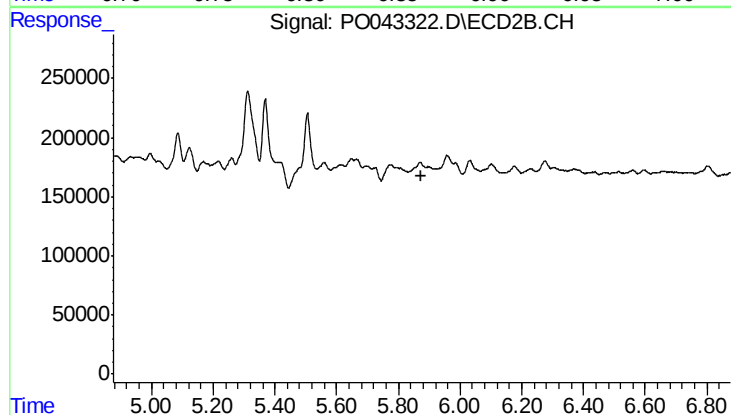
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

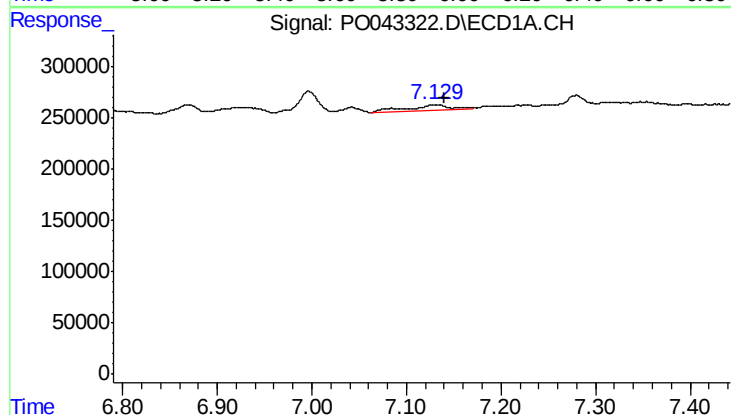
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 151374
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



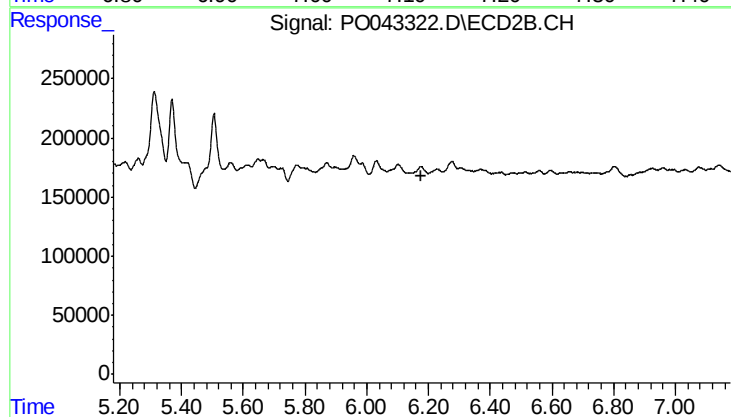
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



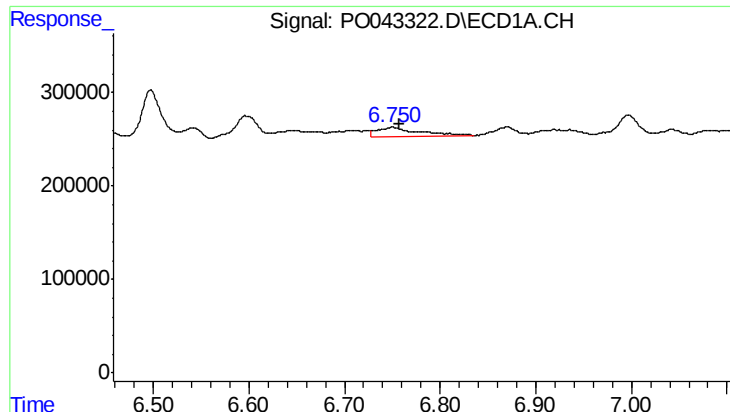
#30 AR-1254-5

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 180848
Conc: 16.60 ng/ml



#30 AR-1254-5

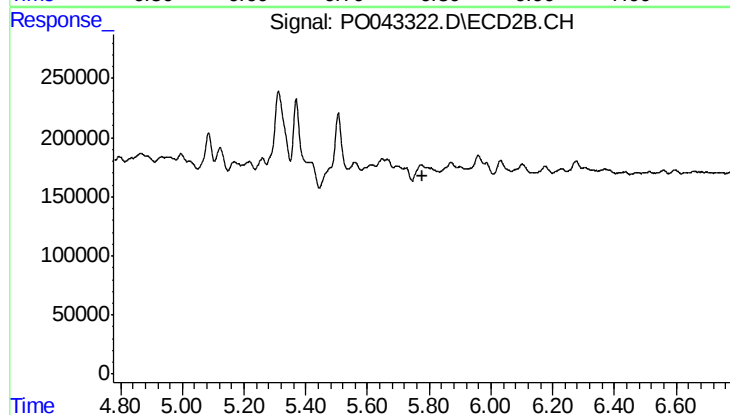
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

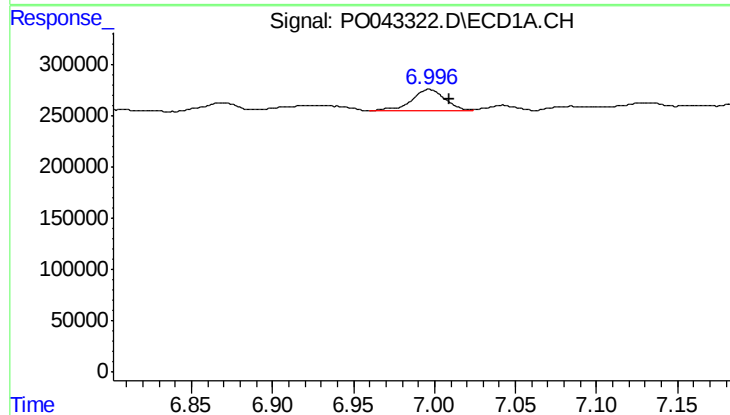
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 319497
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



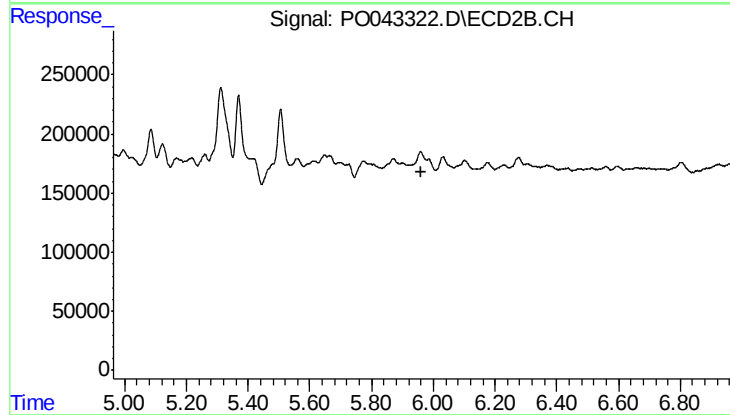
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



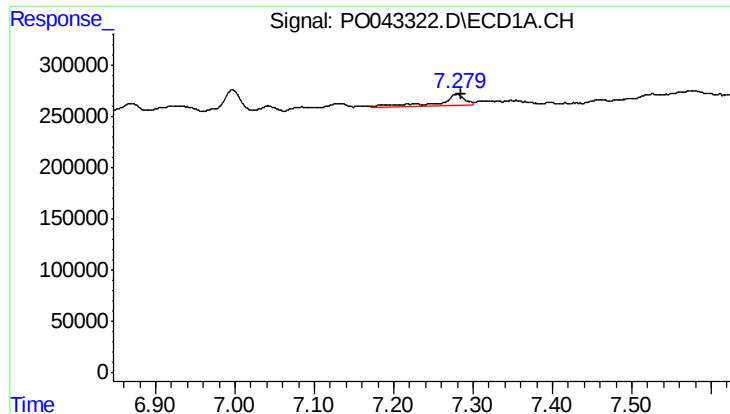
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 305132
Conc: 16.80 ng/ml



#32 AR-1260-2

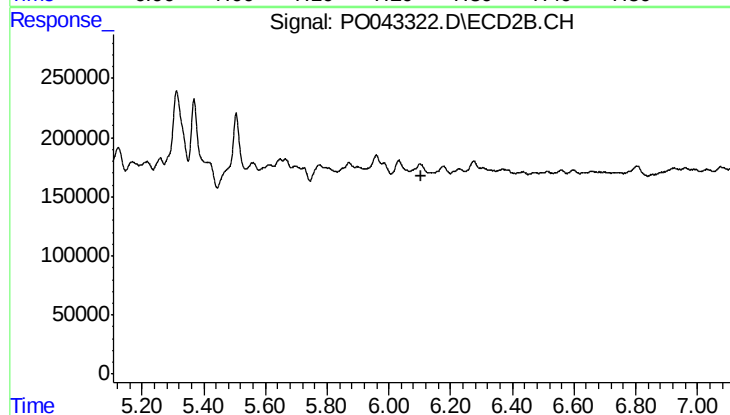
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

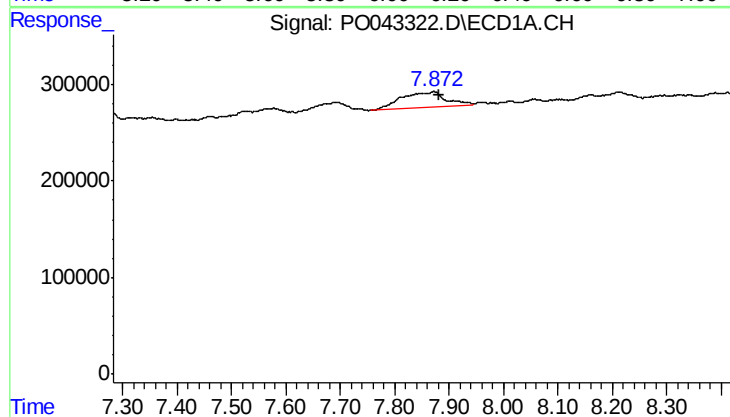
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 273013
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



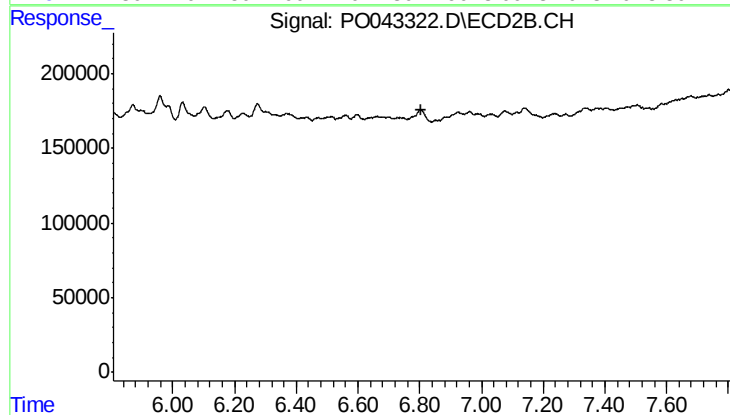
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



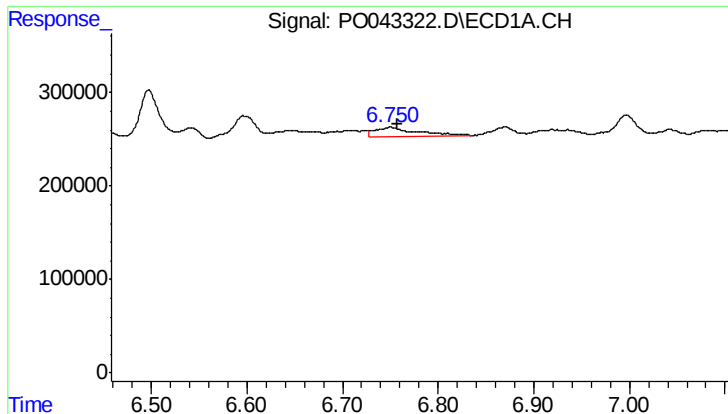
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 961033
Conc: 31.55 ng/ml



#35 AR-1260-5

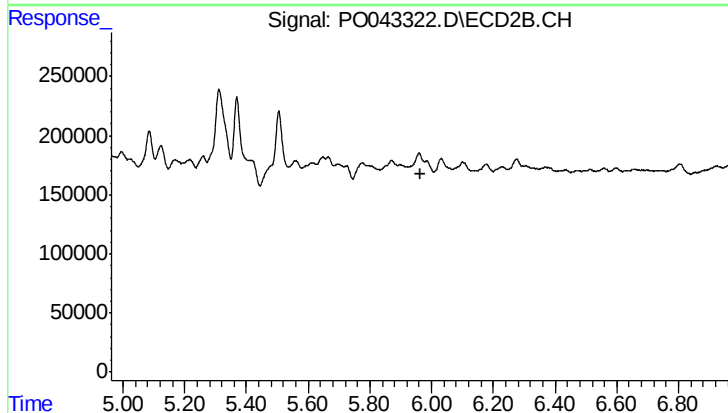
R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

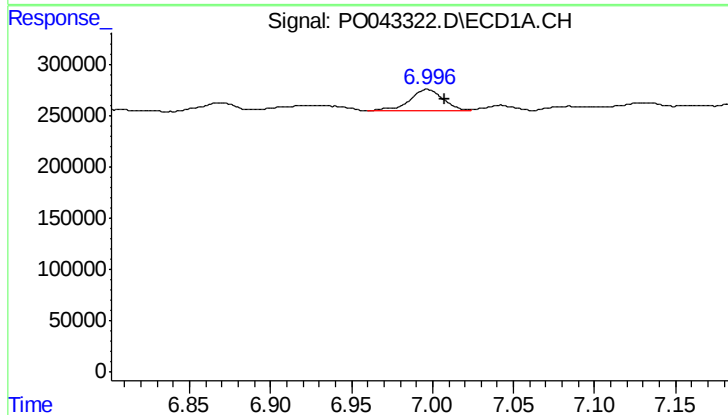
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 319497
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



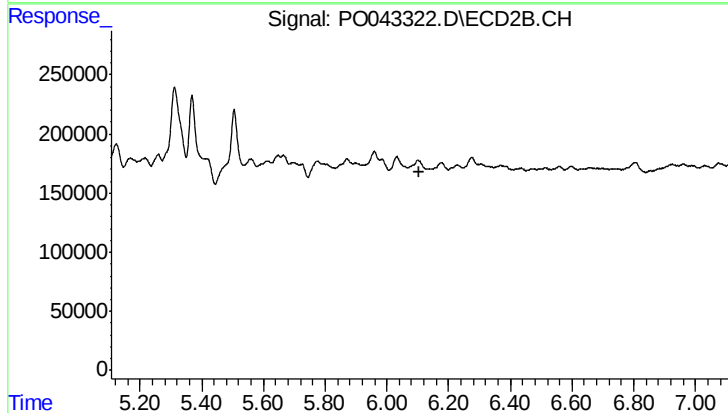
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



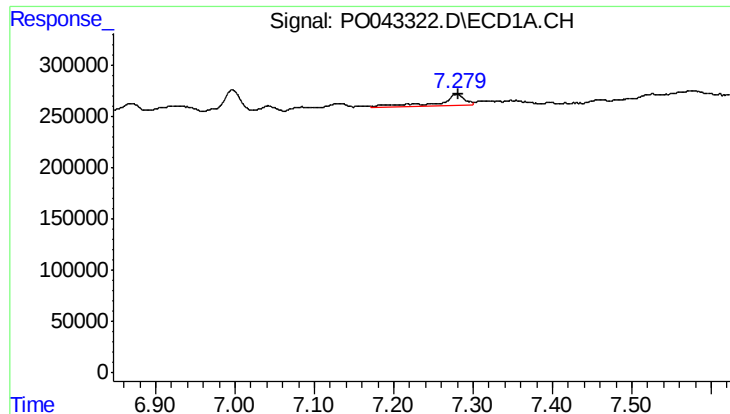
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 305132
Conc: 22.65 ng/ml



#37 AR-1262-2

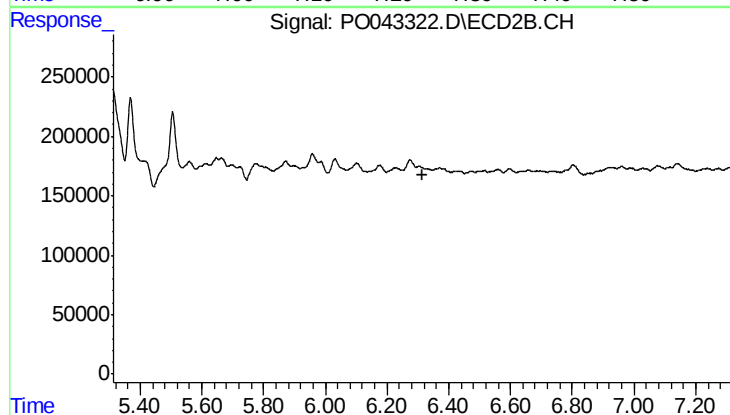
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

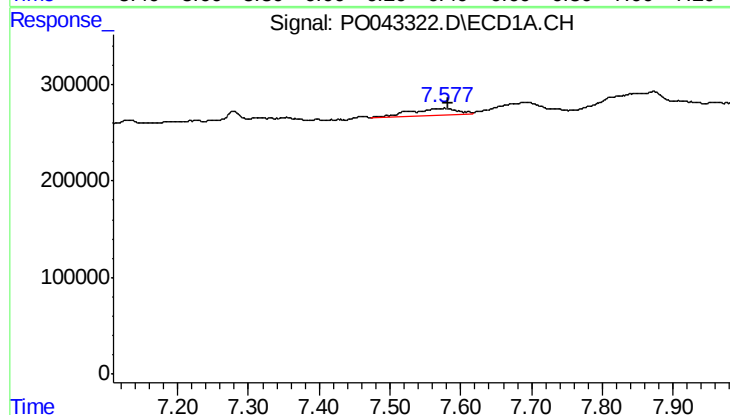
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 273013
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



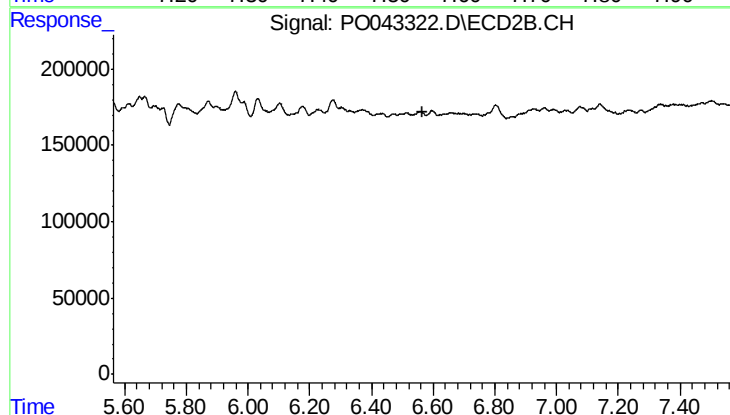
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



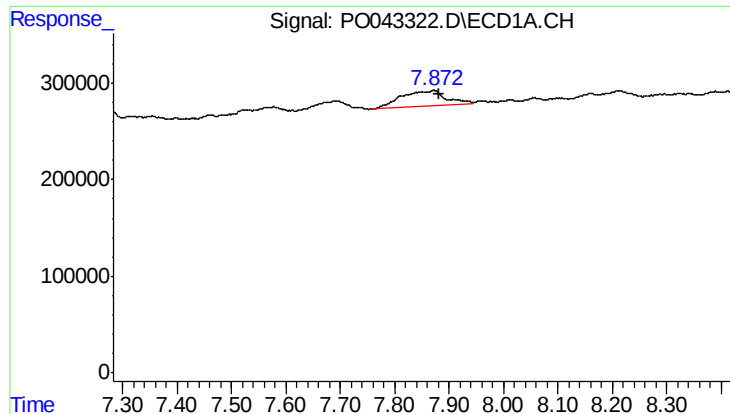
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 325221
Conc: 19.45 ng/ml



#39 AR-1262-4

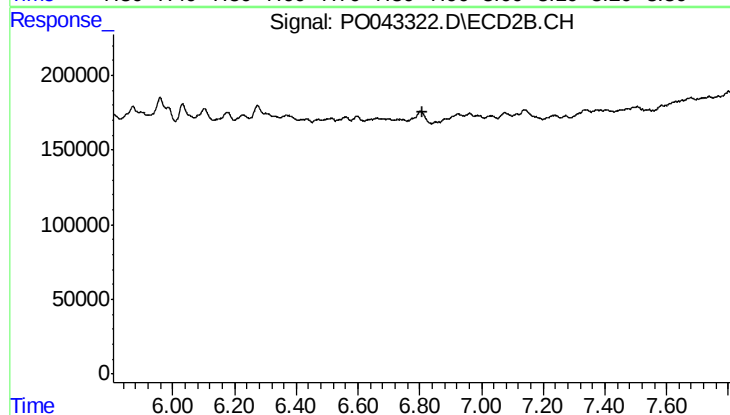
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

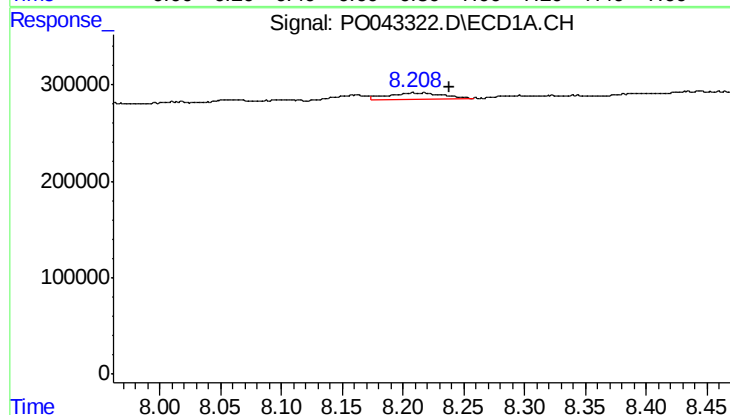
R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 961033
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



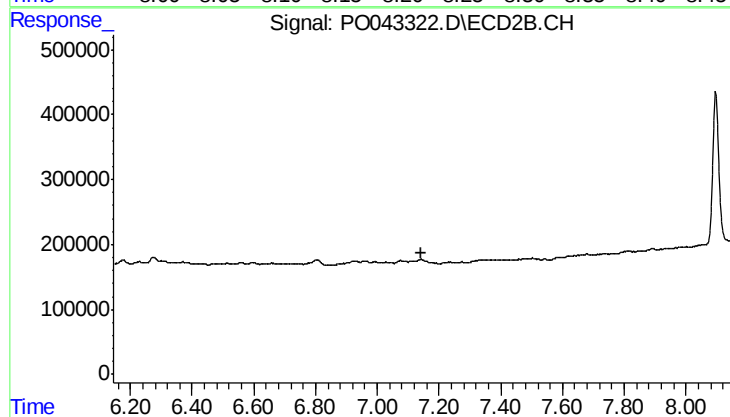
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.027 min
Response: 195303
Conc: 4.21 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.