

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 11:32
 Operator : SM/UA
 Sample : J2060-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:17:51 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...	4.075	3.330	4168920	5162901	19.674	17.639
2) SA Decachlor...	9.423	8.095	3304368	3377300	13.606	9.444 #
Target Compounds						
3) L1 AR-1016-1	4.910	0.000	1767910	0	310.697	N.D. #
4) L1 AR-1016-2	5.264	4.587	120093	1033211	13.839	142.693 #
5) L1 AR-1016-3	5.380	4.634	-298284	1067386	N.D.	119.105 #
6) L1 AR-1016-4	5.813	4.731	1298172	1221315	182.040	125.928 #
7) L1 AR-1016-5	6.049	5.085	372957	341900	56.687	33.702 #
8) L2 AR-1221-1	4.300	0.000	185349	0	56.224	N.D. #
9) L2 AR-1221-2	4.369	0.000	67523	0	27.962	N.D. #
10) L2 AR-1221-3	4.369	0.000	67523	0	8.787	N.D. #
11) L3 AR-1232-1	4.369	0.000	67523	0	16.141	N.D. #
12) L3 AR-1232-2	5.191	4.373	685120	846211	211.778	74.174 #
13) L3 AR-1232-3	5.191	4.424	685120	747791	133.447	159.318
14) L3 AR-1232-4	5.264	4.531	120093	1246801	36.533	355.811 #
15) L3 AR-1232-5	5.380	4.587	-298284	1033211	N.D.	422.071 #
16) L4 AR-1242-1	4.689	0.000	886735	0	251.847	N.D. #
17) L4 AR-1242-2	5.191	4.373	685120	846211	82.541	45.211 #
18) L4 AR-1242-3	5.380	4.531	-298284	1246801	N.D.	217.303 #
19) L4 AR-1242-4	5.647	4.634	687899	1067386	164.923	186.819
20) L4 AR-1242-5	5.813	4.731	1298172	1221315	274.740	196.653 #
21) L5 AR-1248-1	5.647	4.731	687899	1221315	91.301	107.844
22) L5 AR-1248-2	5.813	0.000	1298172	0	194.839	N.D. #
23) L5 AR-1248-3	6.049	5.085	372957	341900	40.593	19.594 #
24) L5 AR-1248-4	6.097	0.000	151602	0	16.413	N.D. #
25) L5 AR-1248-5	6.288	0.000	1276993	0	202.854	N.D. #
26) L6 AR-1254-1	6.234	5.085	635659	341900	39.923	15.918 #
27) L6 AR-1254-2	6.495	5.317	3483329	3733958	337.726	193.797 #
28) L6 AR-1254-3	6.598	0.000	690158	0	38.277	N.D. #
29) L6 AR-1254-4	6.865	0.000	639152	0	42.939	N.D. #
30) L6 AR-1254-5	7.126	0.000	252077	0	23.139	N.D. #
31) L7 AR-1260-1	6.747	0.000	363756	0	25.882	N.D. #
32) L7 AR-1260-2	6.993	6.030	1314086	544513	72.368	16.848 #
33) L7 AR-1260-3	7.299	0.000	863539	0	42.489	N.D. #
34) L7 AR-1260-4	7.484	0.000	408640	0	55.740	N.D. #
35) L7 AR-1260-5	7.874	0.000	198273	0	6.510	N.D. #
36) L8 AR-1262-1	6.747	6.030	363756	544513	34.223	23.719 #
37) L8 AR-1262-2	6.993	0.000	1314086	0	97.561	N.D. #
38) L8 AR-1262-3	7.299	0.000	863539	0	69.225	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 11:32
 Operator : SM/UA
 Sample : J2060-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:17:51 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	nq/ml	nq/ml	
39) L8	AR-1262-4	7.576	0.000	554969	0	33.191	N.D.	#
40) L8	AR-1262-5	7.874	0.000	198273	0	5.827	N.D.	#
41) L9	AR-1268-1	8.107	0.000	140010	0	2.702	N.D.	#

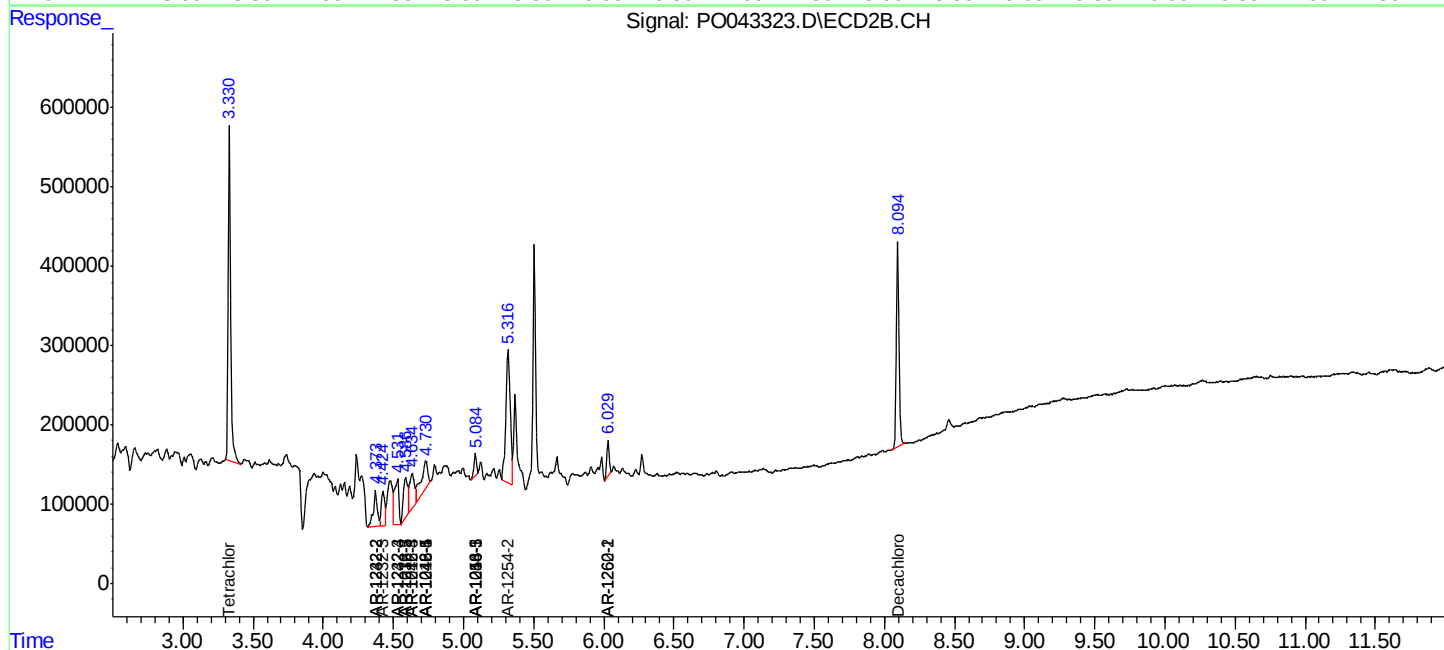
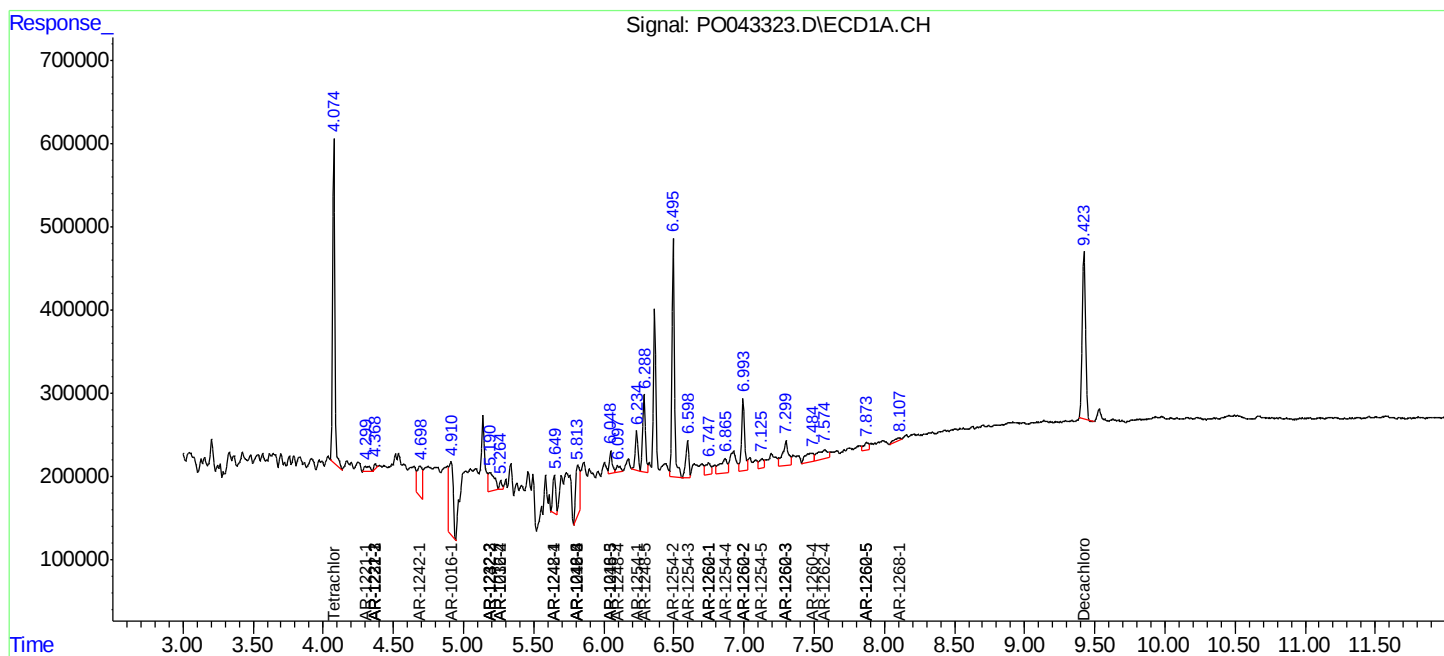
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

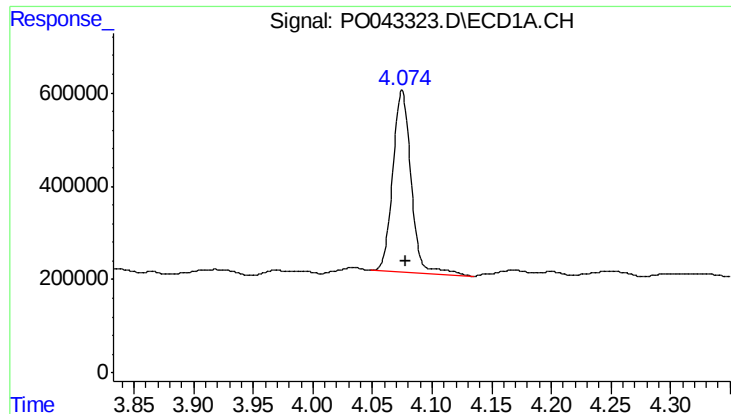
Data Path : P:\HPCHEM1\ECD 0\Data\PO032718\
Data File : PO043323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 11:32
Operator : SM/UA
Sample : J2060-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:17:51 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

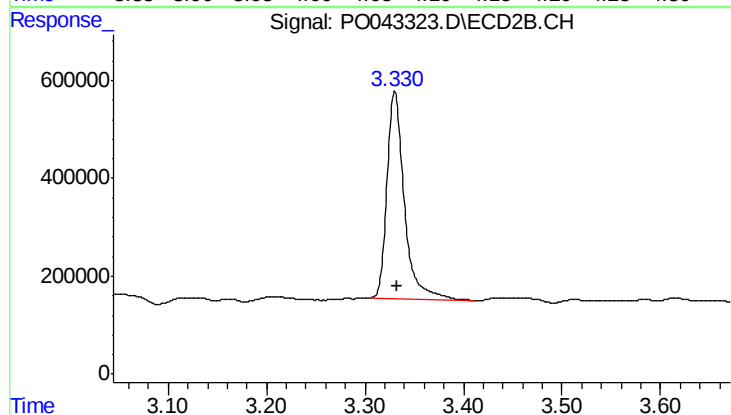




#1 Tetrachloro-m-xylene

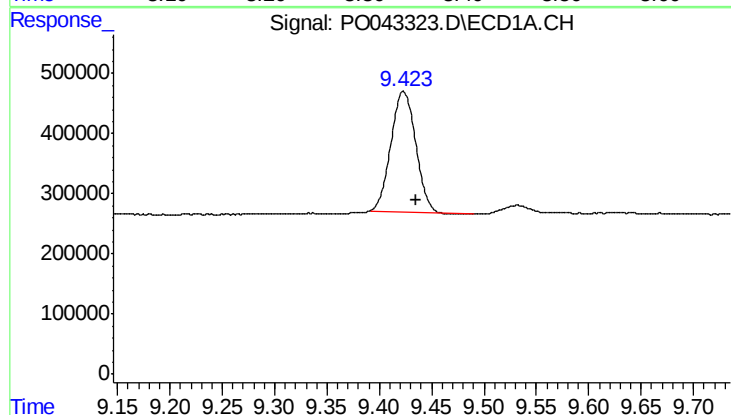
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 4168920
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



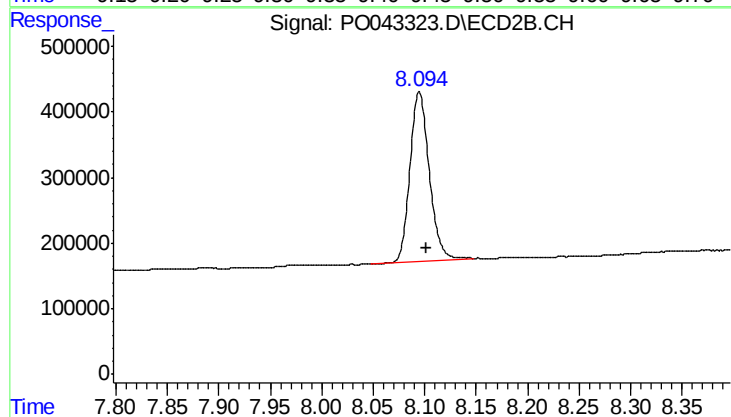
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 5162901
Conc: 17.64 ng/ml



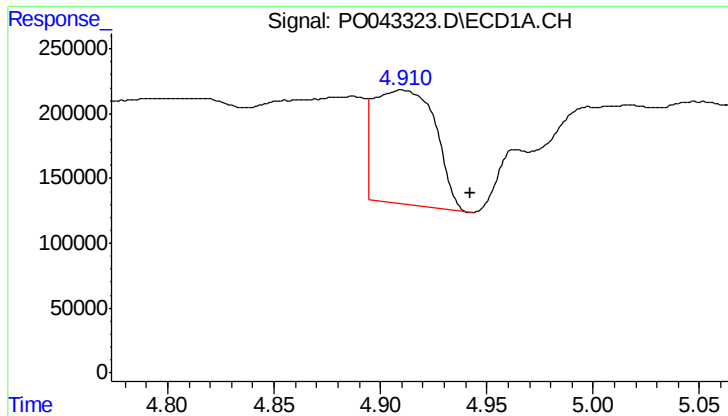
#2 Decachlorobiphenyl

R.T.: 9.423 min
Delta R.T.: -0.012 min
Response: 3304368
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

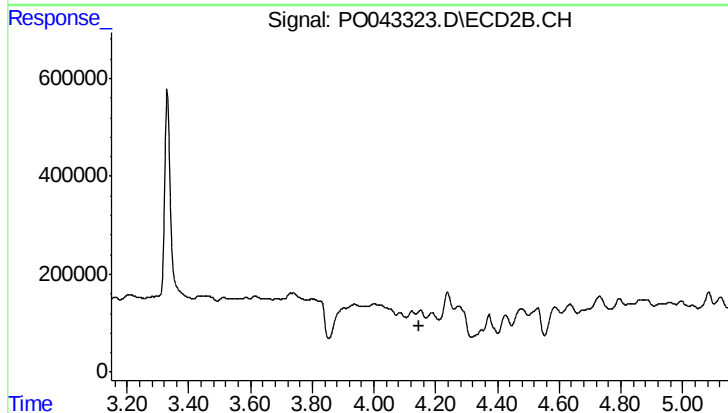
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 3377300
Conc: 9.44 ng/ml



#3 AR-1016-1

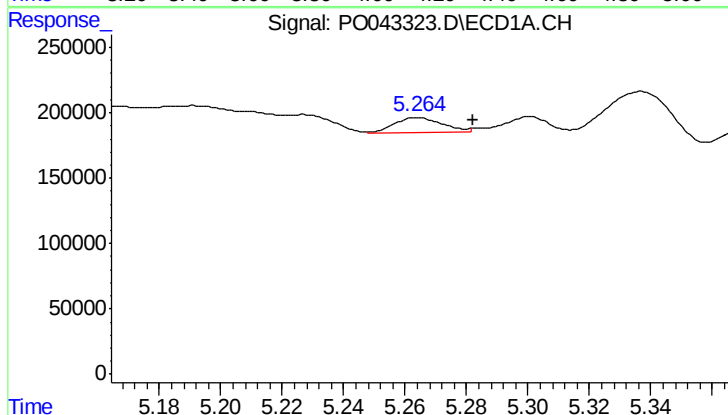
R.T.: 4.910 min
Delta R.T.: -0.032 min
Response: 1767910
Conc: 310.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



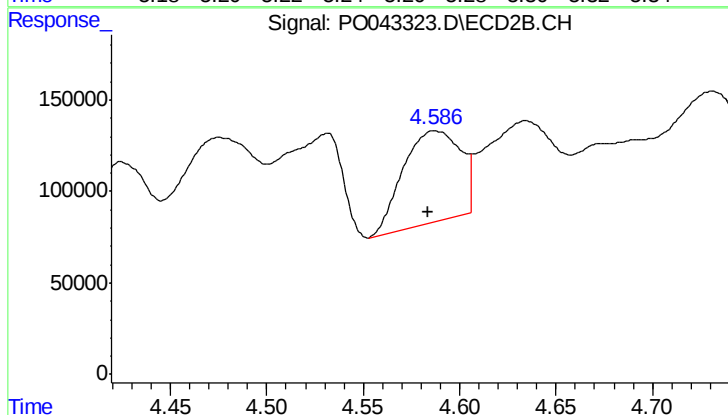
#3 AR-1016-1

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



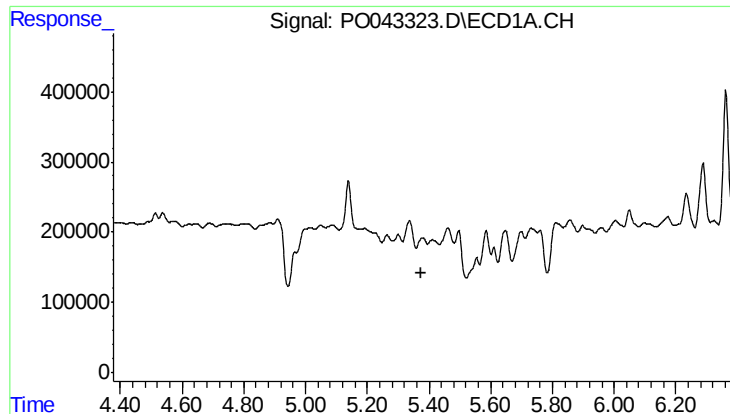
#4 AR-1016-2

R.T.: 5.264 min
Delta R.T.: -0.018 min
Response: 120093
Conc: 13.84 ng/ml



#4 AR-1016-2

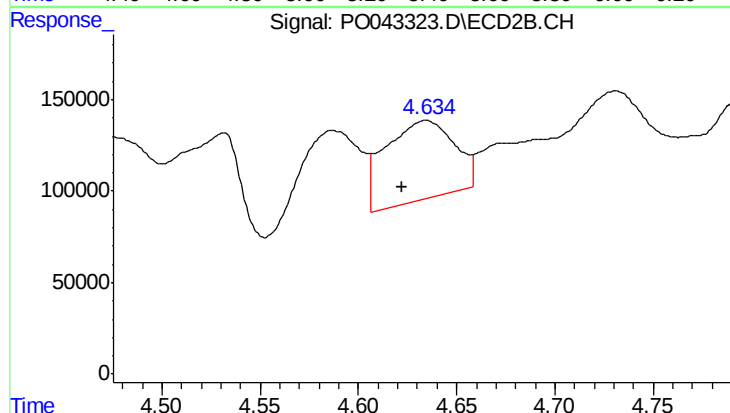
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 1033211
Conc: 142.69 ng/ml



#5 AR-1016-3

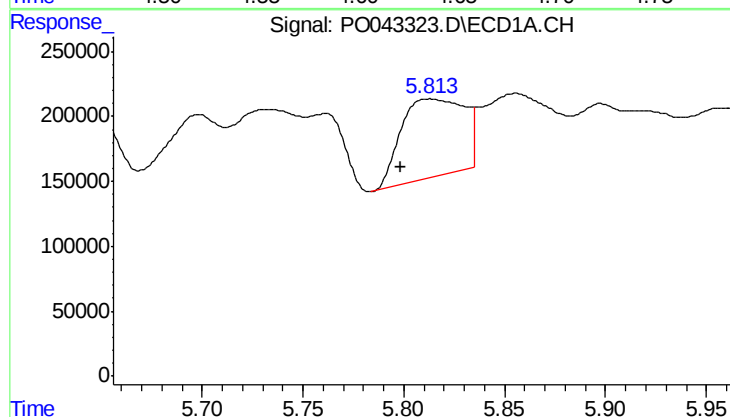
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: -298284
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



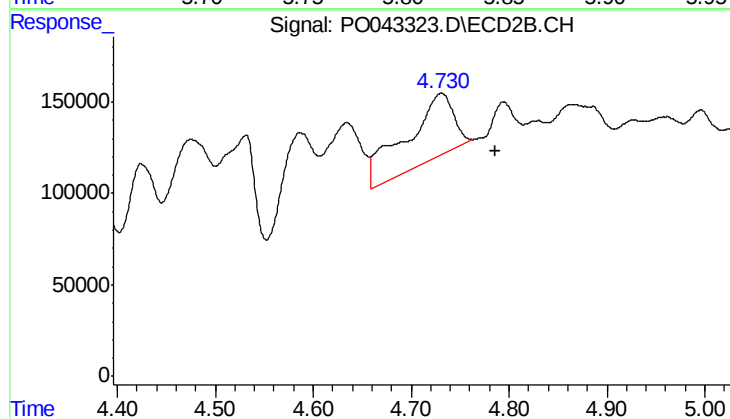
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: 0.012 min
Response: 1067386
Conc: 119.10 ng/ml



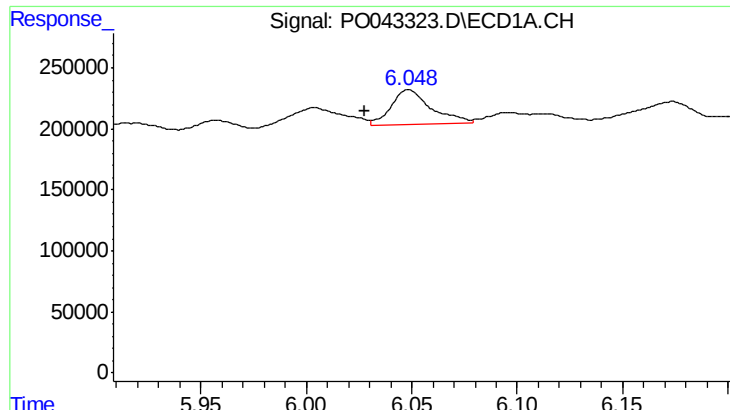
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.015 min
Response: 1298172
Conc: 182.04 ng/ml



#6 AR-1016-4

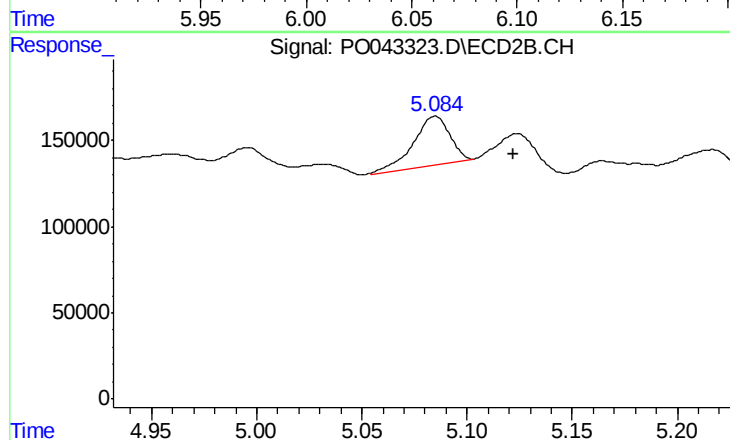
R.T.: 4.731 min
Delta R.T.: -0.056 min
Response: 1221315
Conc: 125.93 ng/ml



#7 AR-1016-5

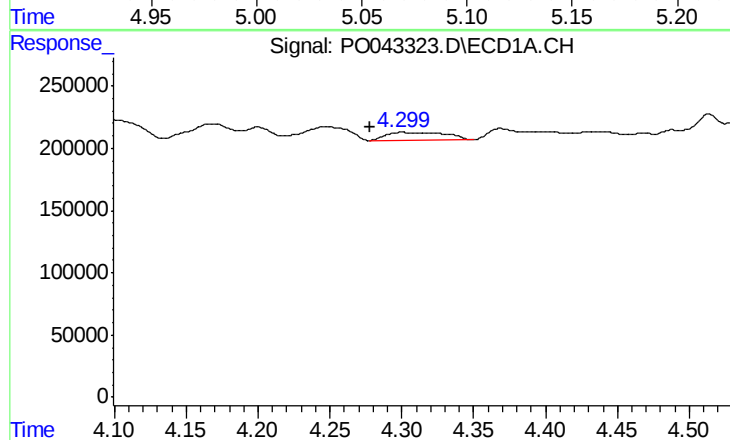
R.T.: 6.049 min
Delta R.T.: 0.021 min
Response: 372957
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



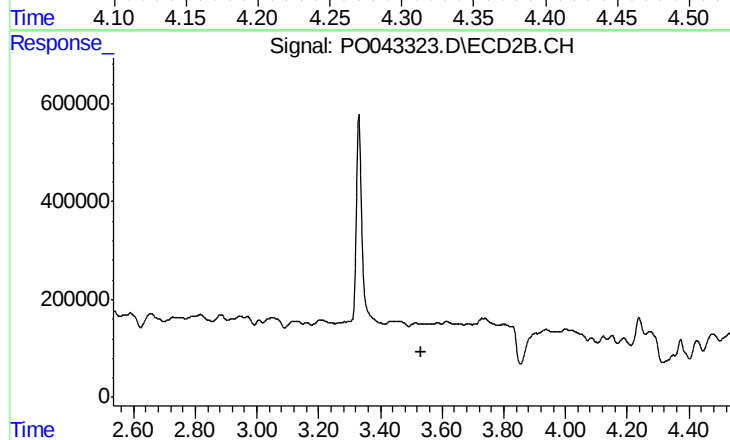
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.037 min
Response: 341900
Conc: 33.70 ng/ml



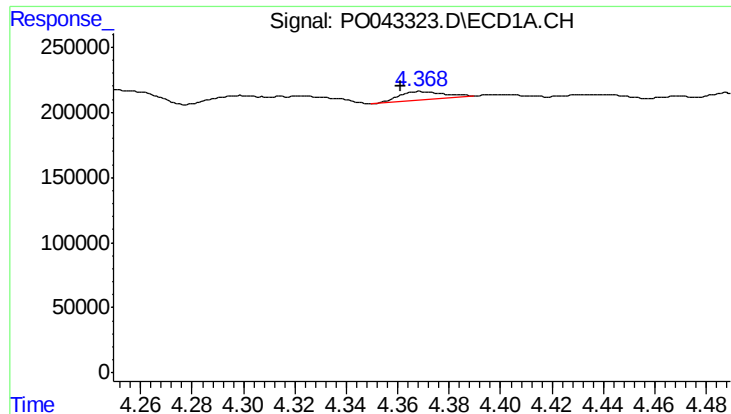
#8 AR-1221-1

R.T.: 4.300 min
Delta R.T.: 0.022 min
Response: 185349
Conc: 56.22 ng/ml



#8 AR-1221-1

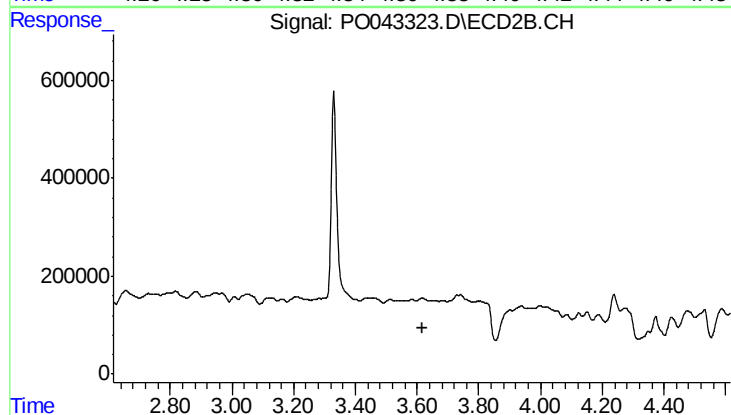
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

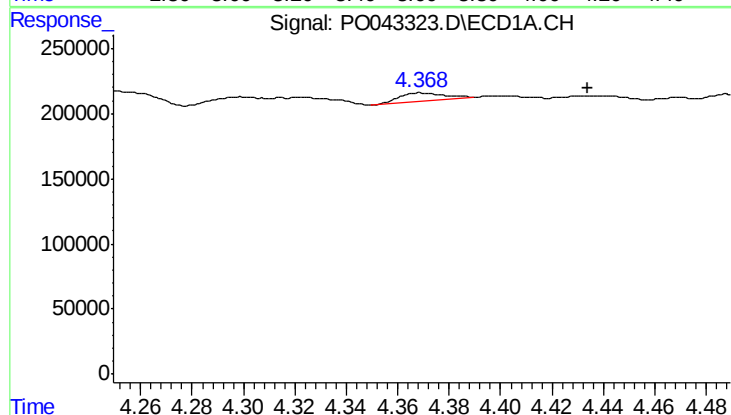
R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 67523
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



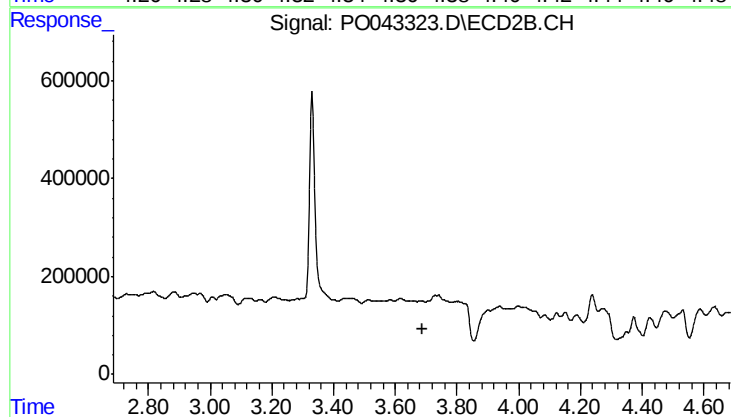
#9 AR-1221-2

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



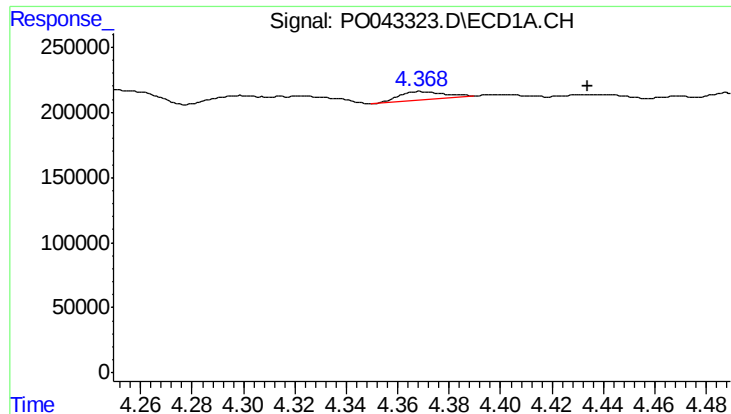
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: -0.065 min
Response: 67523
Conc: 8.79 ng/ml



#10 AR-1221-3

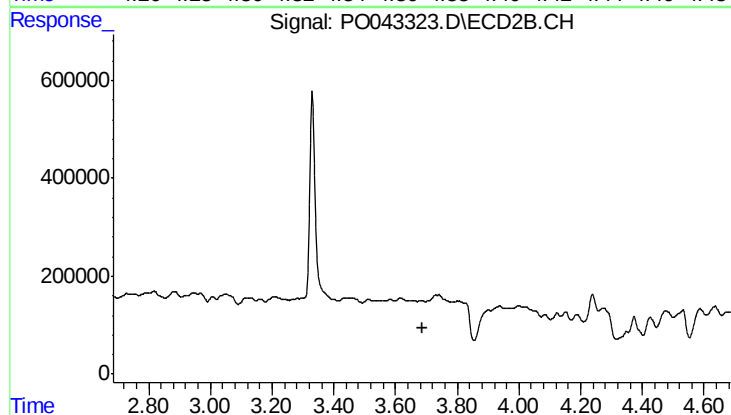
R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

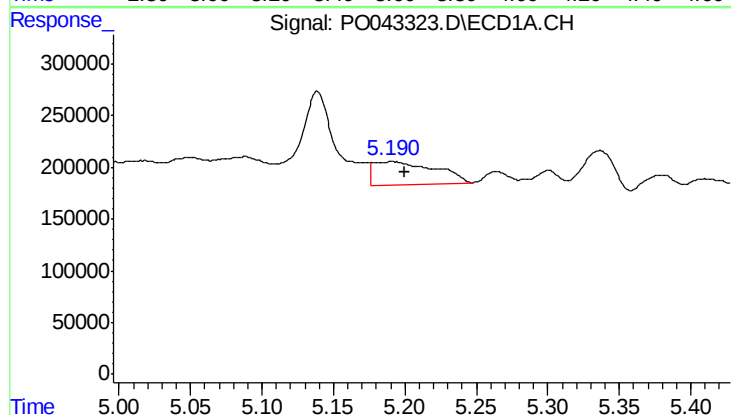
R.T.: 4.369 min
Delta R.T.: -0.065 min
Response: 67523
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



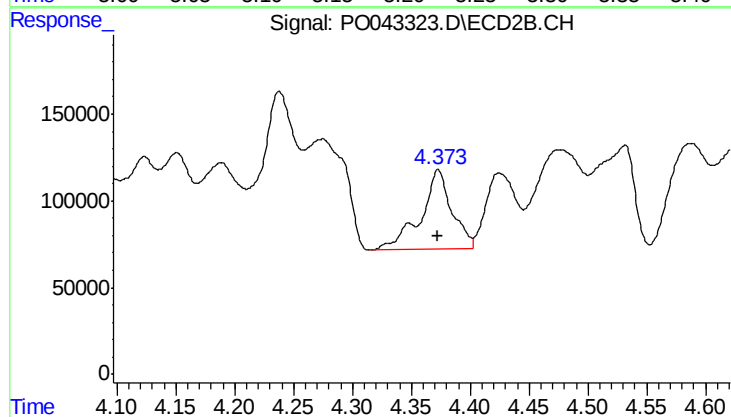
#11 AR-1232-1

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



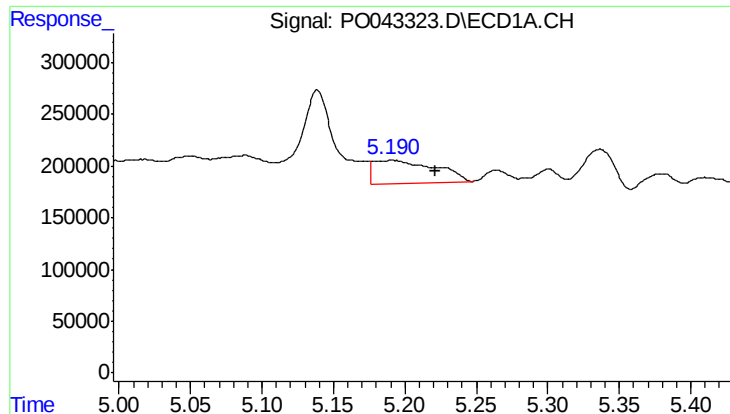
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 685120
Conc: 211.78 ng/ml



#12 AR-1232-2

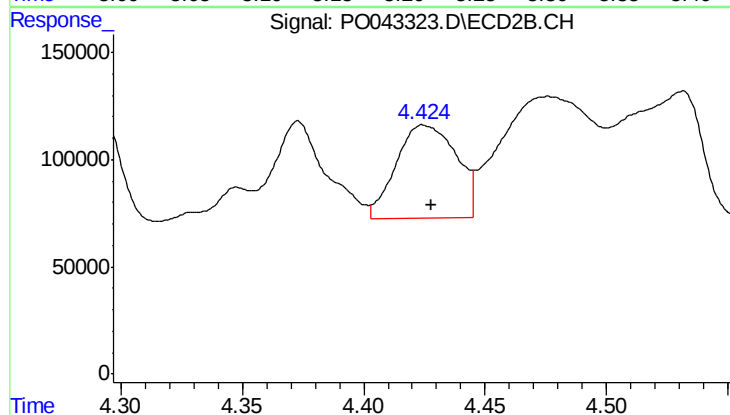
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 846211
Conc: 74.17 ng/ml



#13 AR-1232-3

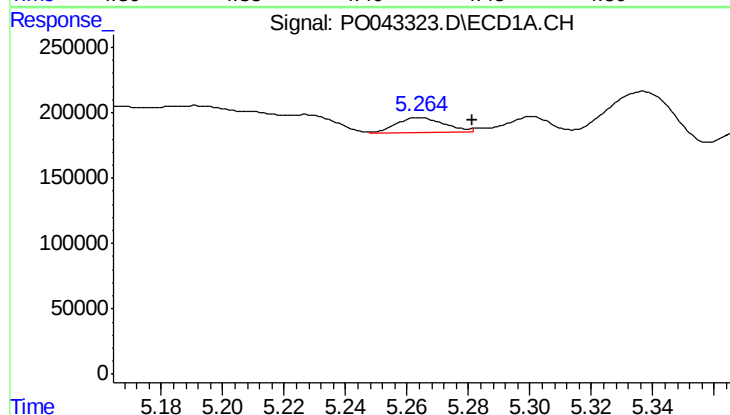
R.T.: 5.191 min
Delta R.T.: -0.030 min
Response: 685120
Conc: 133.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



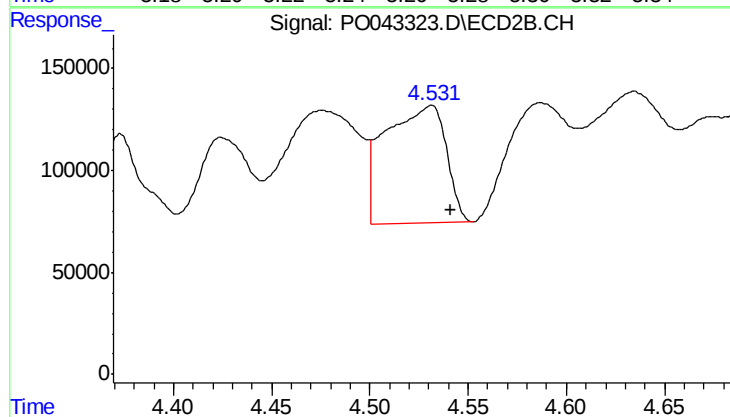
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 747791
Conc: 159.32 ng/ml



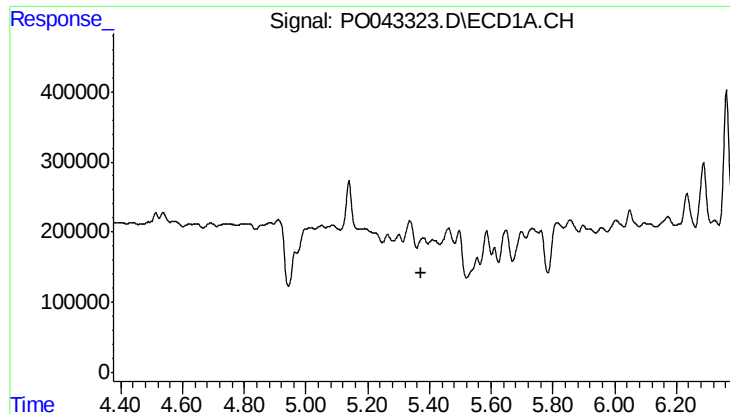
#14 AR-1232-4

R.T.: 5.264 min
Delta R.T.: -0.017 min
Response: 120093
Conc: 36.53 ng/ml



#14 AR-1232-4

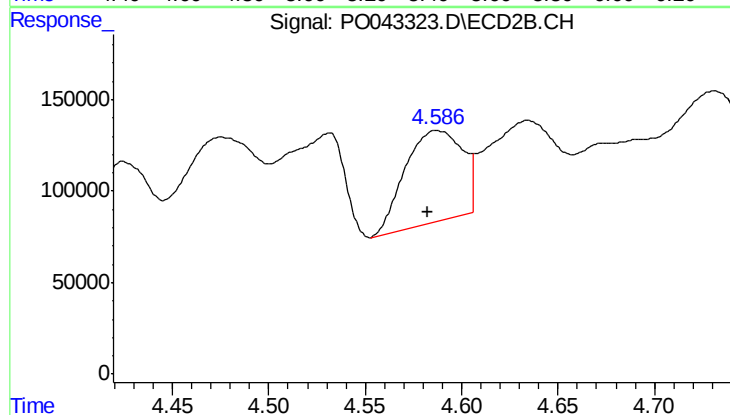
R.T.: 4.531 min
Delta R.T.: -0.010 min
Response: 1246801
Conc: 355.81 ng/ml



#15 AR-1232-5

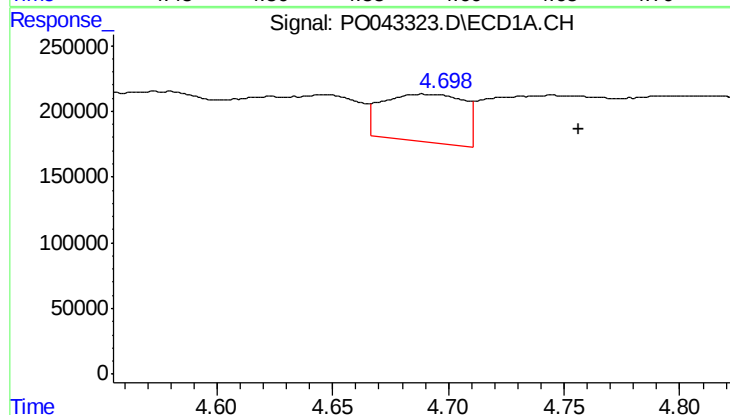
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: -298284
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



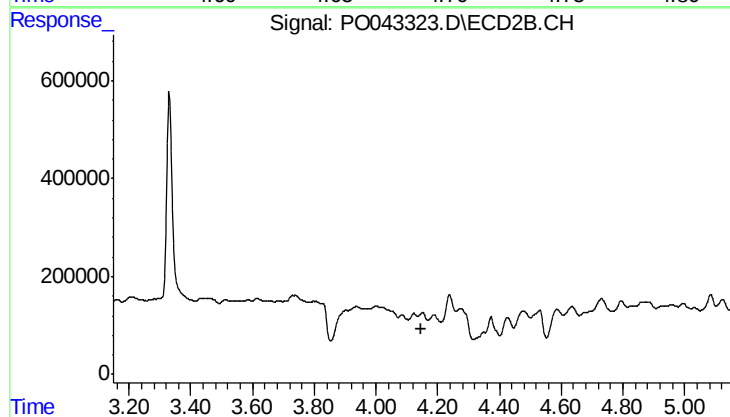
#15 AR-1232-5

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 1033211
Conc: 422.07 ng/ml



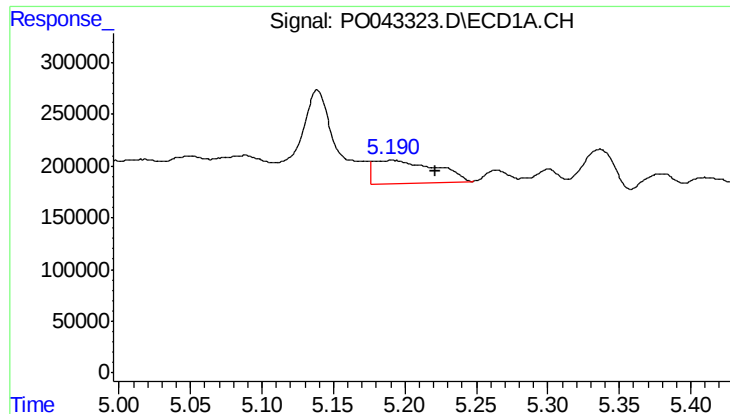
#16 AR-1242-1

R.T.: 4.689 min
Delta R.T.: -0.068 min
Response: 886735
Conc: 251.85 ng/ml



#16 AR-1242-1

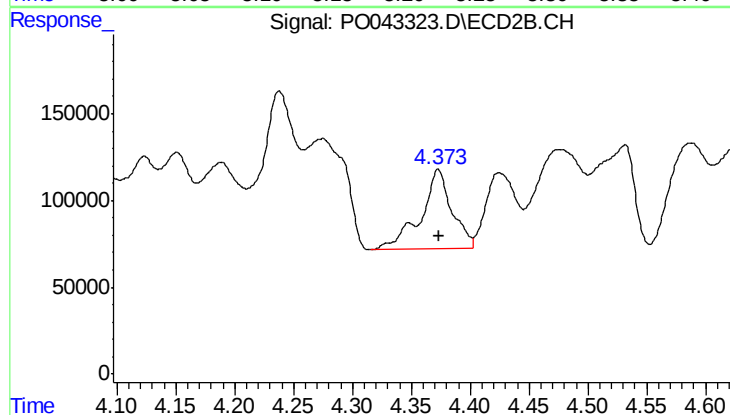
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

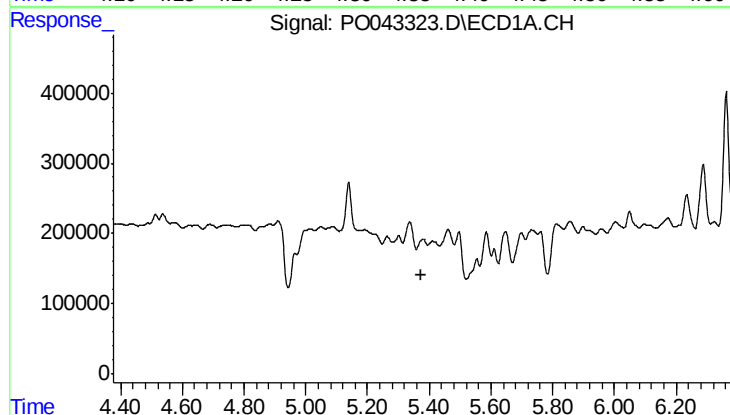
R.T.: 5.191 min
Delta R.T.: -0.030 min
Response: 685120
Conc: 82.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



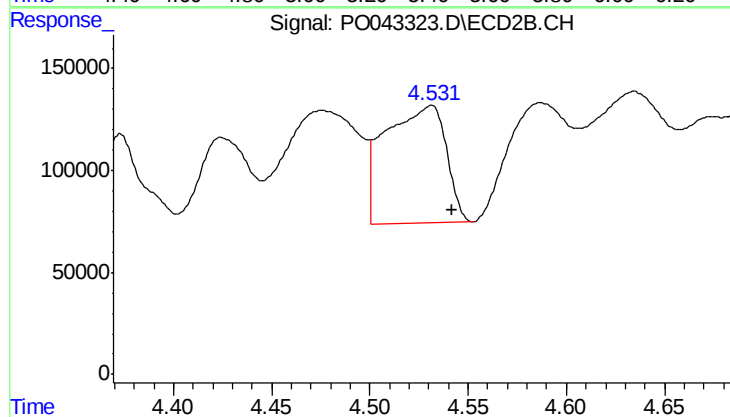
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 846211
Conc: 45.21 ng/ml



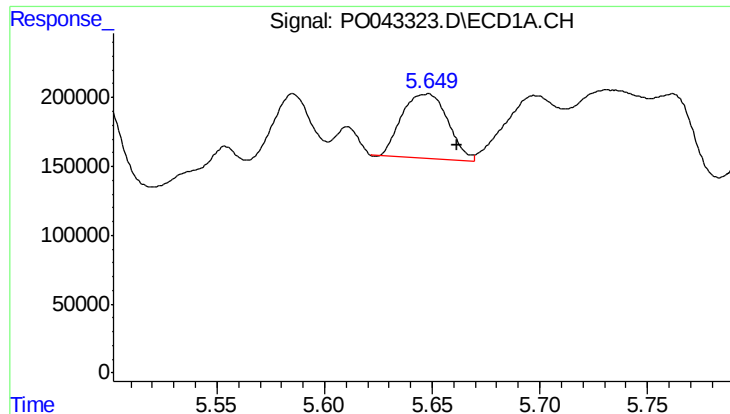
#18 AR-1242-3

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: -298284
Conc: N.D.



#18 AR-1242-3

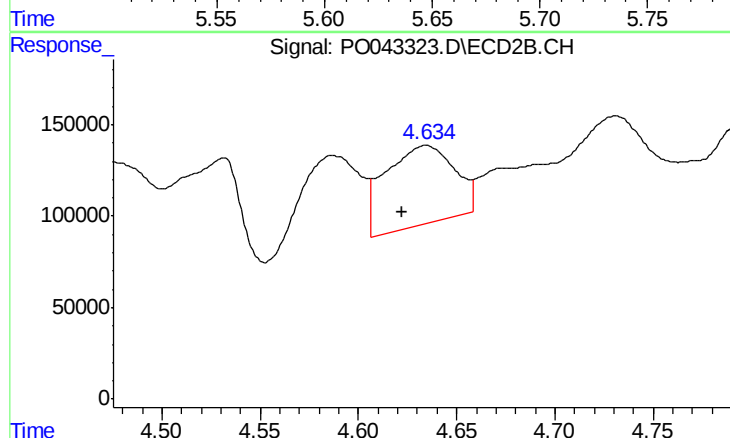
R.T.: 4.531 min
Delta R.T.: -0.010 min
Response: 1246801
Conc: 217.30 ng/ml



#19 AR-1242-4

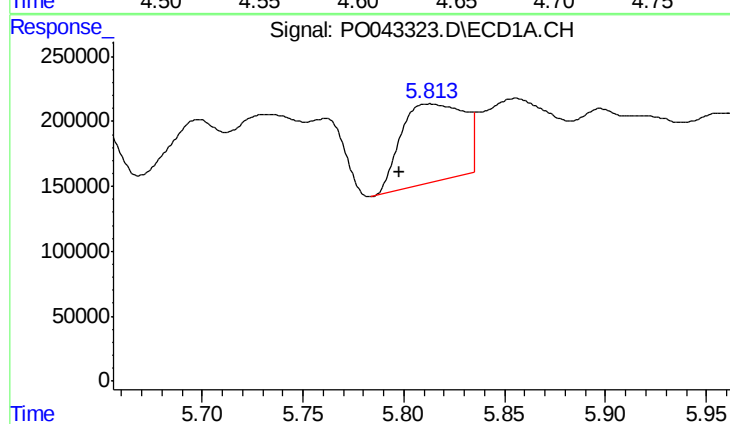
R.T.: 5.647 min
Delta R.T.: -0.015 min
Response: 687899
Conc: 164.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



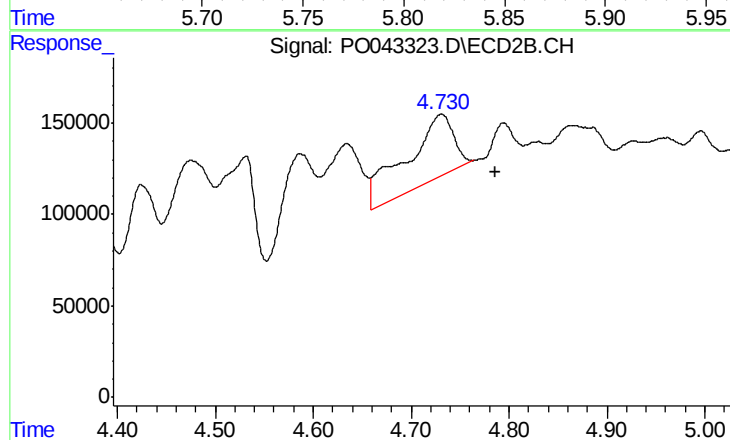
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: 0.012 min
Response: 1067386
Conc: 186.82 ng/ml



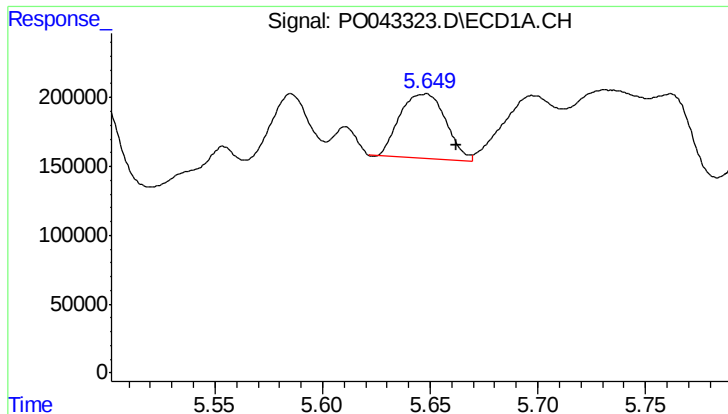
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: 0.015 min
Response: 1298172
Conc: 274.74 ng/ml



#20 AR-1242-5

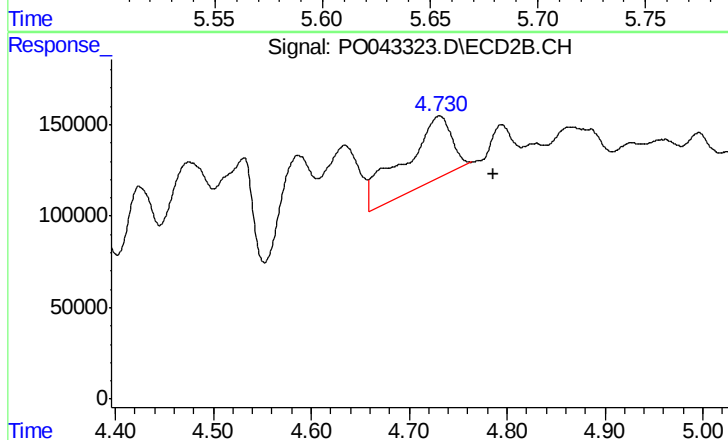
R.T.: 4.731 min
Delta R.T.: -0.056 min
Response: 1221315
Conc: 196.65 ng/ml



#21 AR-1248-1

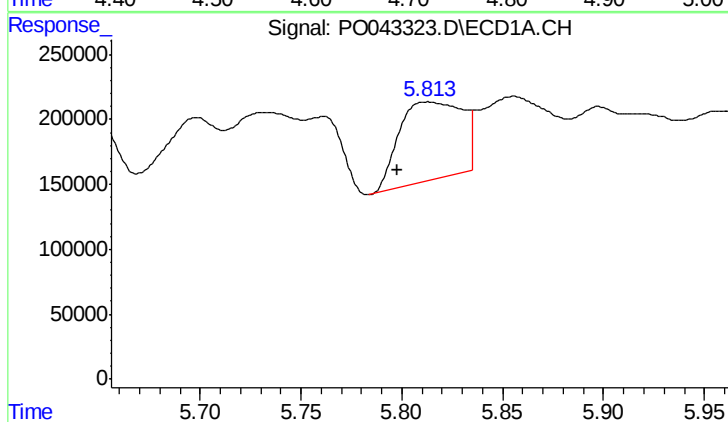
R.T.: 5.647 min
Delta R.T.: -0.015 min
Response: 687899
Conc: 91.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



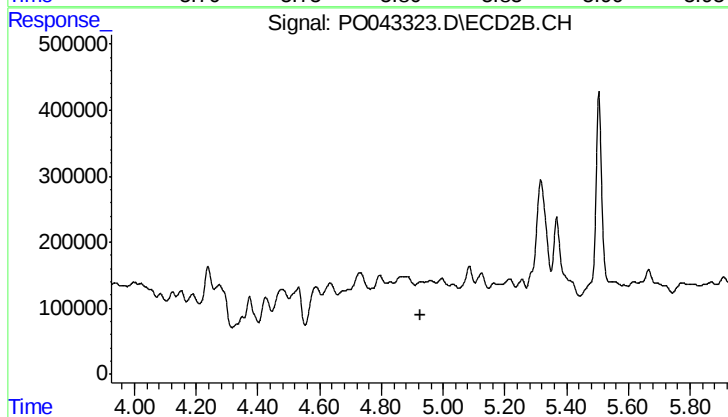
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.056 min
Response: 1221315
Conc: 107.84 ng/ml



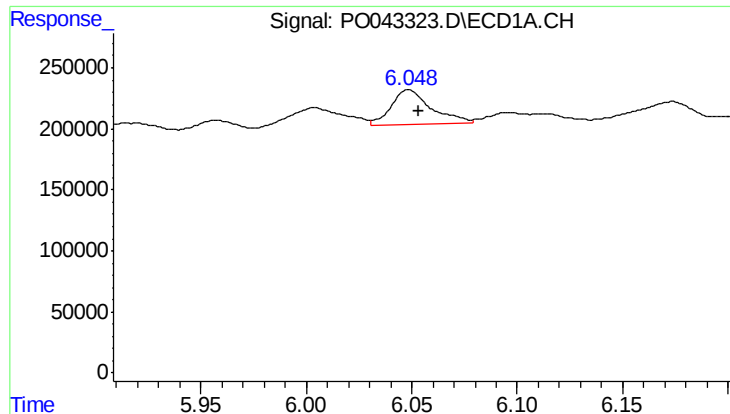
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 1298172
Conc: 194.84 ng/ml



#22 AR-1248-2

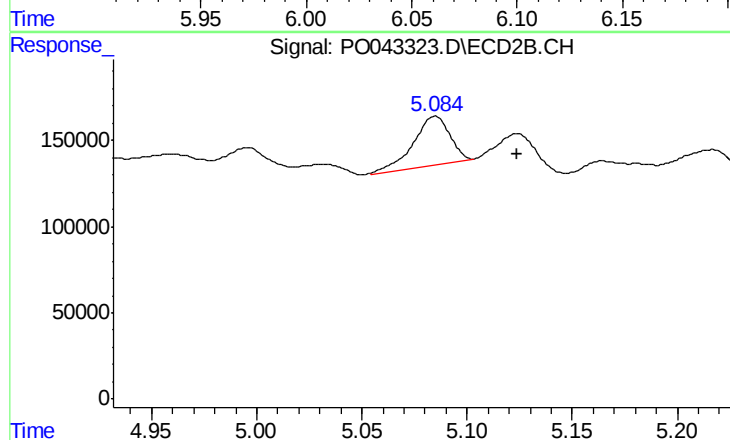
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#23 AR-1248-3

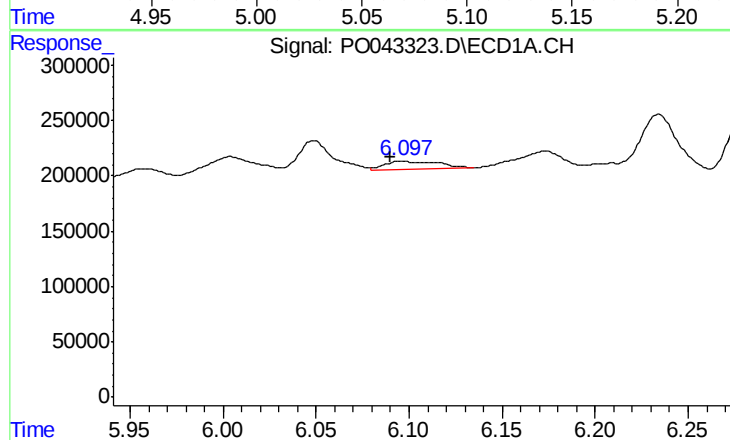
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 372957
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



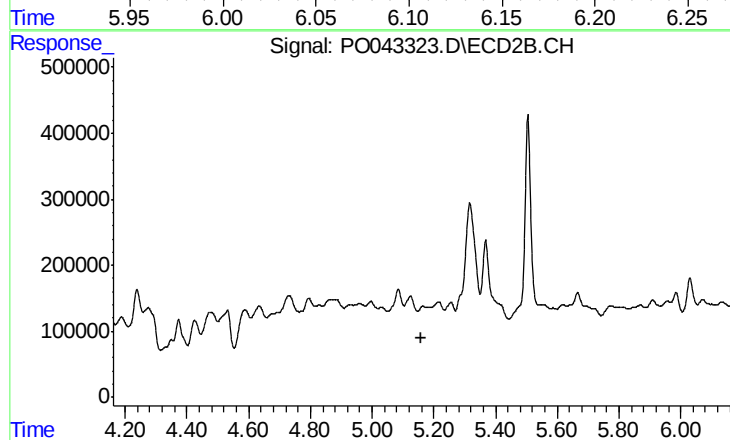
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: -0.039 min
Response: 341900
Conc: 19.59 ng/ml



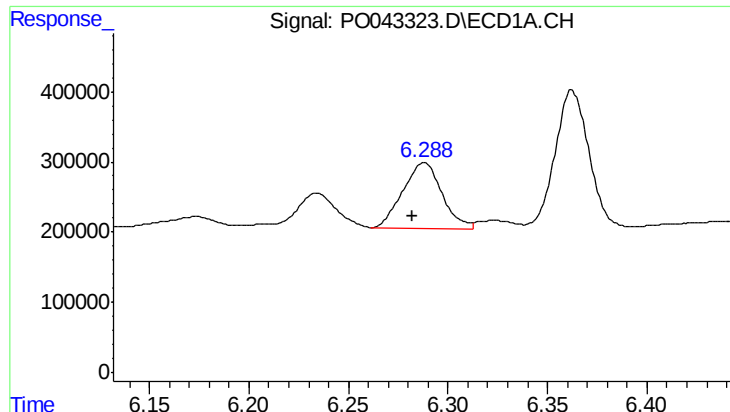
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 151602
Conc: 16.41 ng/ml



#24 AR-1248-4

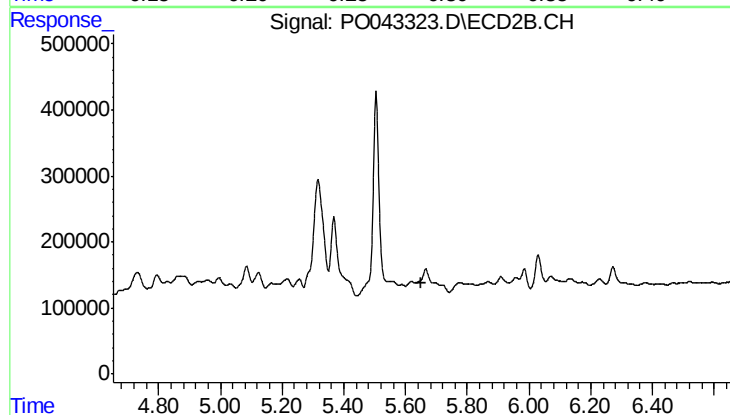
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

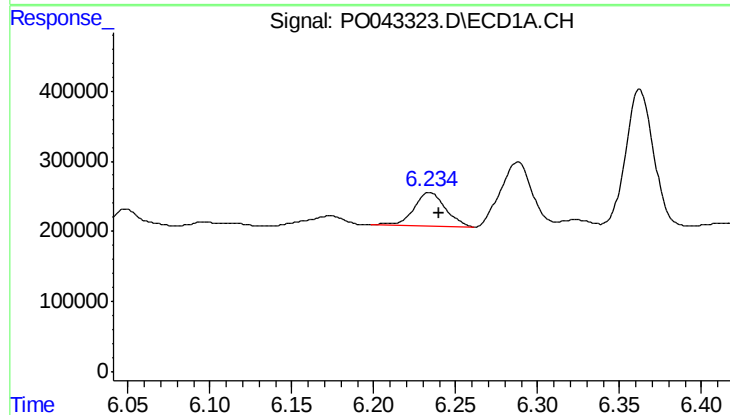
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 1276993
Conc: 202.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



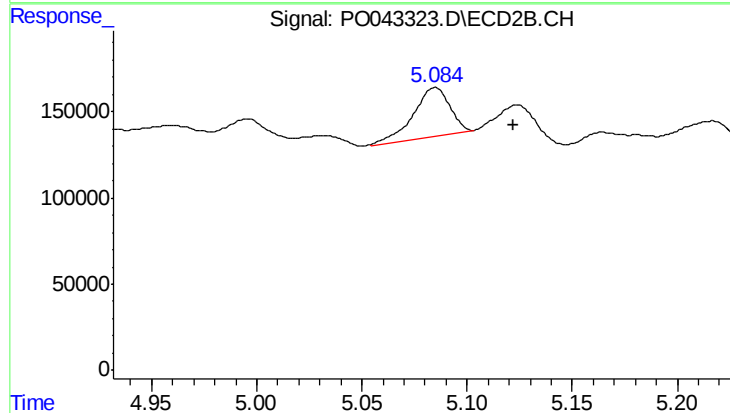
#25 AR-1248-5

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



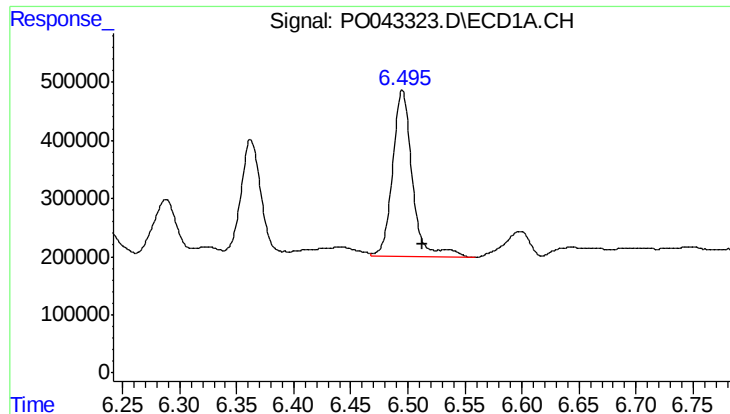
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 635659
Conc: 39.92 ng/ml



#26 AR-1254-1

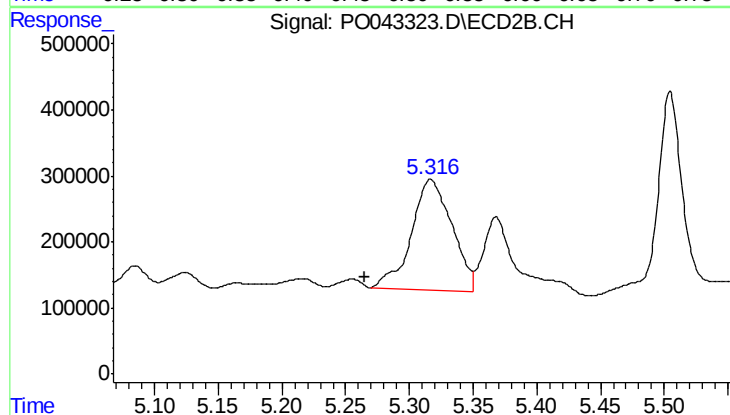
R.T.: 5.085 min
Delta R.T.: -0.037 min
Response: 341900
Conc: 15.92 ng/ml



#27 AR-1254-2

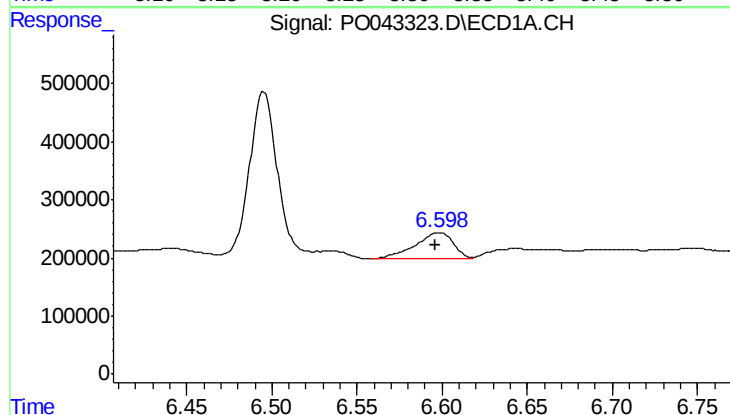
R.T.: 6.495 min
Delta R.T.: -0.018 min
Response: 3483329
Conc: 337.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



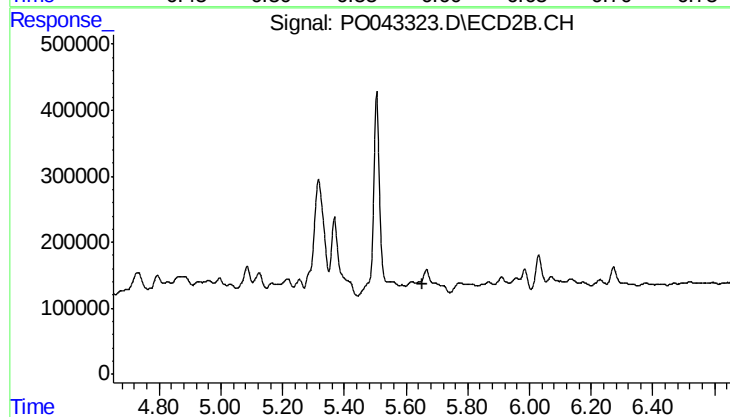
#27 AR-1254-2

R.T.: 5.317 min
Delta R.T.: 0.052 min
Response: 3733958
Conc: 193.80 ng/ml



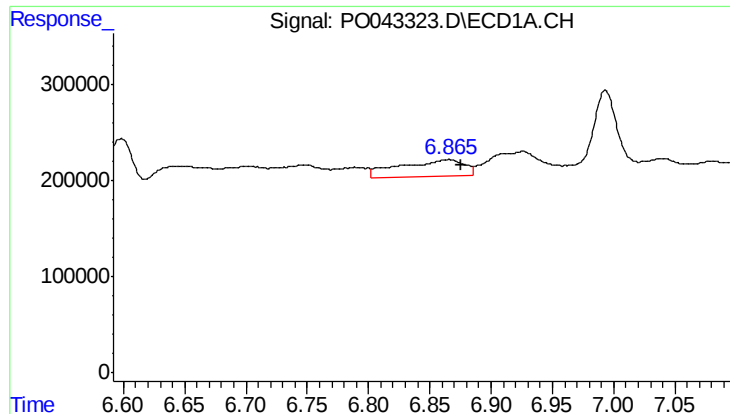
#28 AR-1254-3

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 690158
Conc: 38.28 ng/ml



#28 AR-1254-3

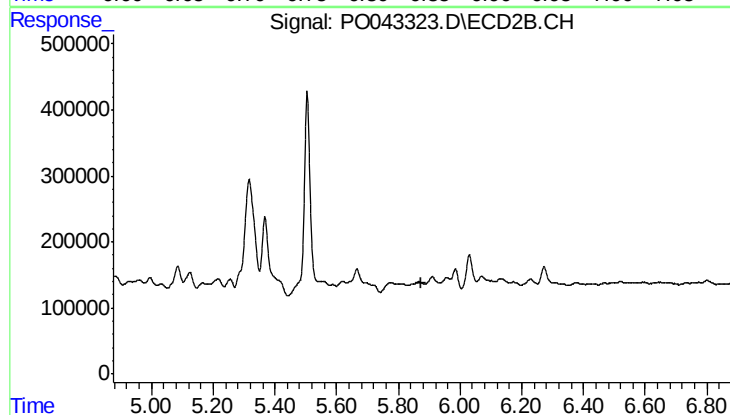
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

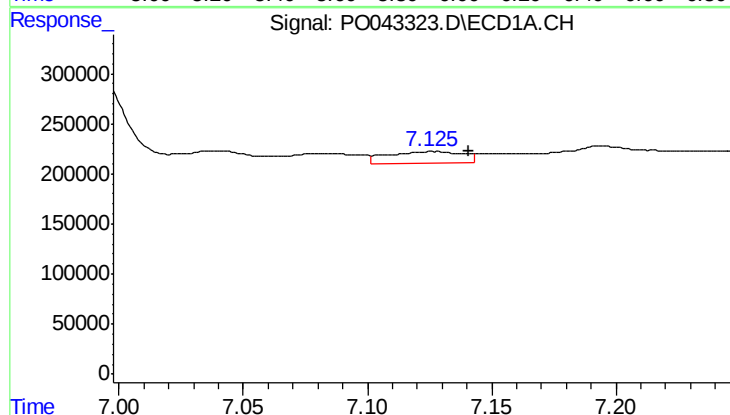
R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 639152
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



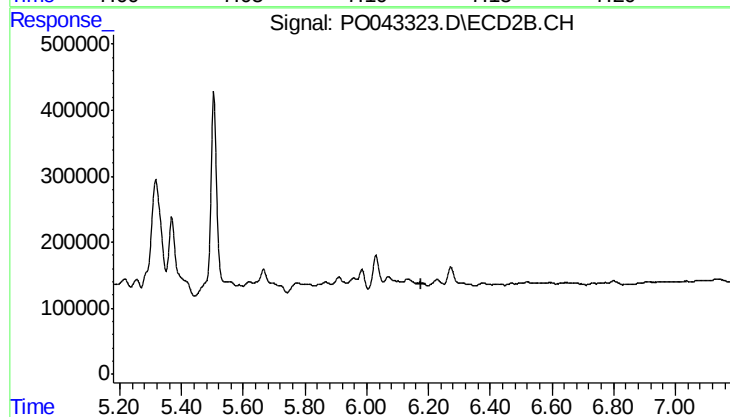
#29 AR-1254-4

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



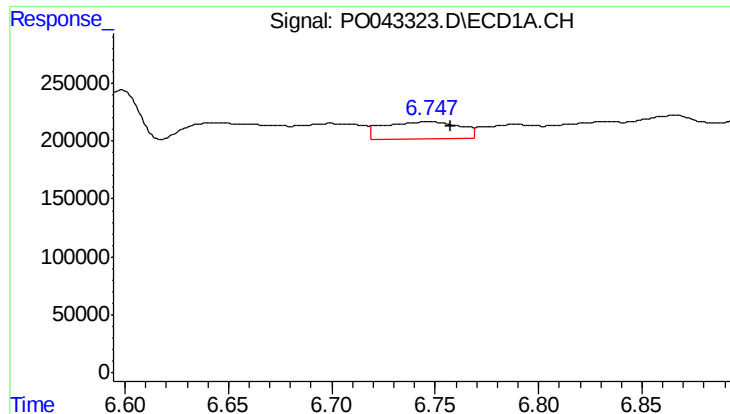
#30 AR-1254-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 252077
Conc: 23.14 ng/ml



#30 AR-1254-5

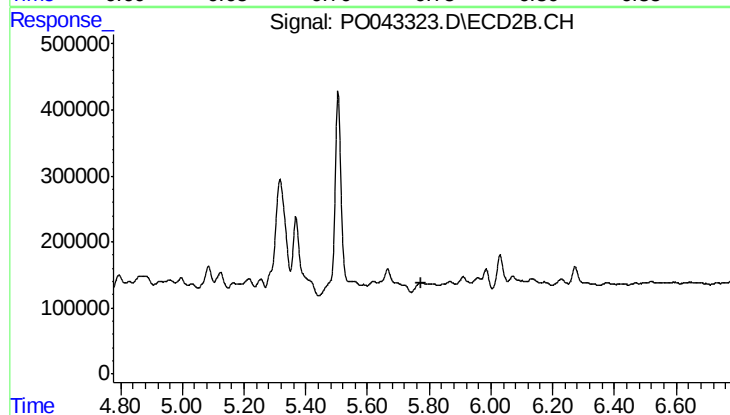
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

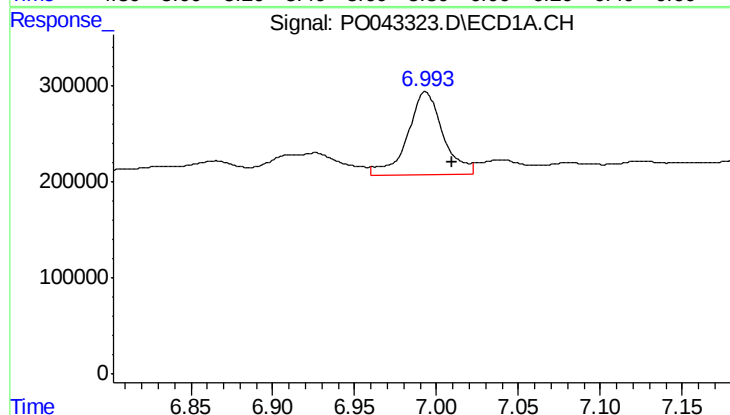
R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 363756
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



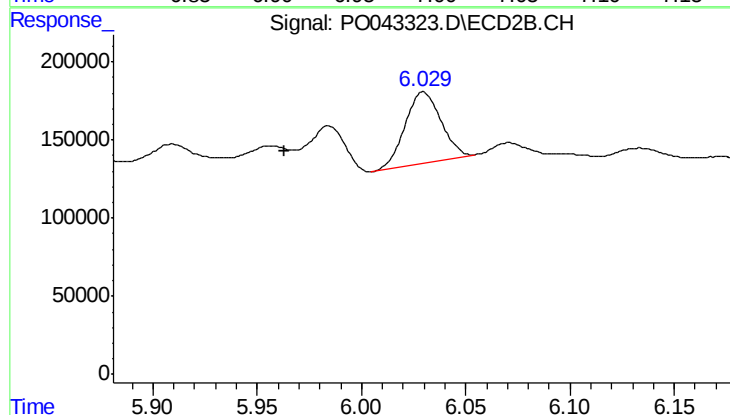
#31 AR-1260-1

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



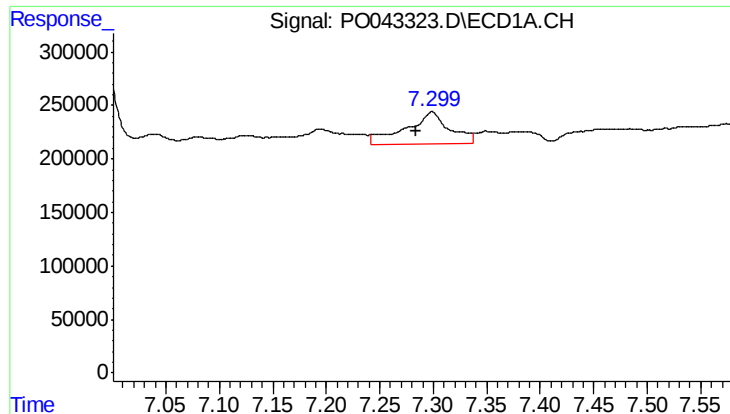
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 1314086
Conc: 72.37 ng/ml



#32 AR-1260-2

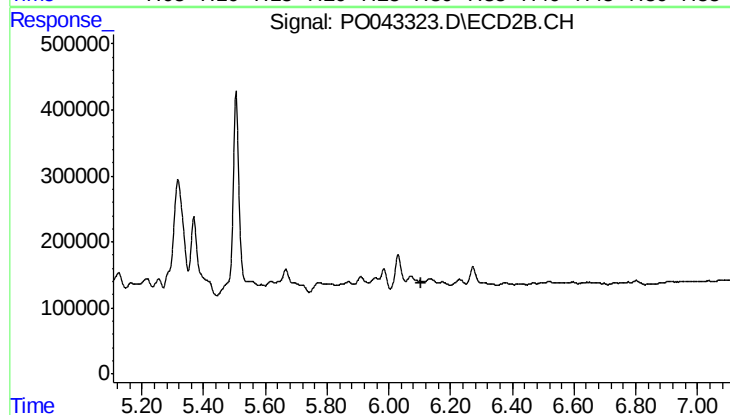
R.T.: 6.030 min
Delta R.T.: 0.067 min
Response: 544513
Conc: 16.85 ng/ml



#33 AR-1260-3

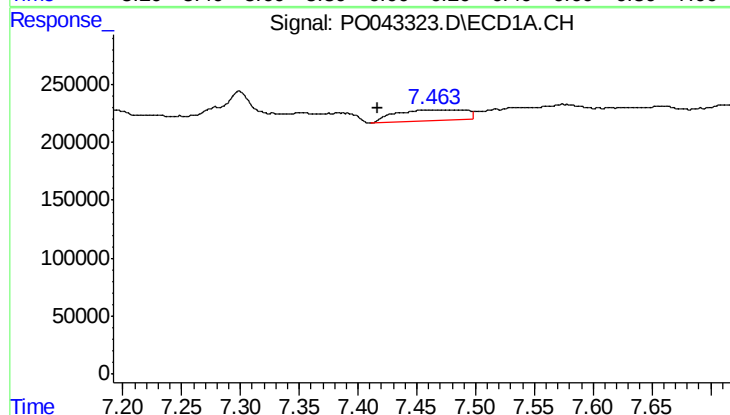
R.T.: 7.299 min
Delta R.T.: 0.014 min
Response: 863539
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



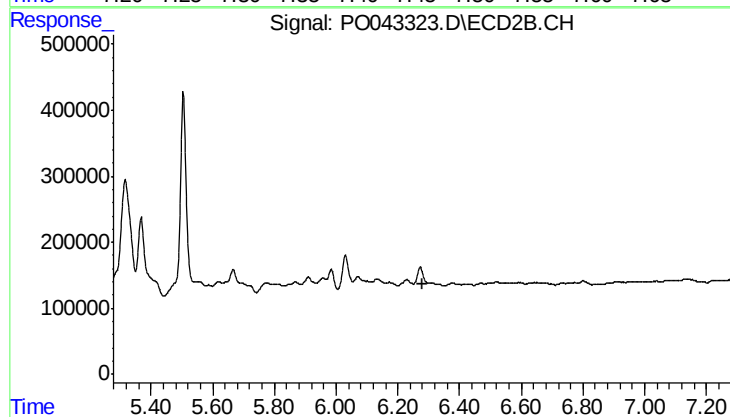
#33 AR-1260-3

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



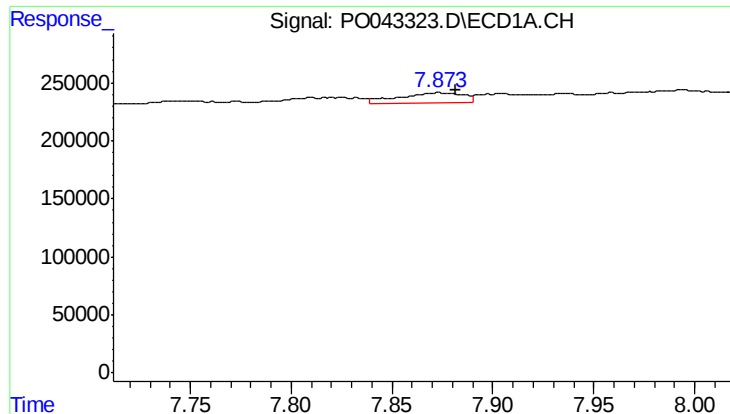
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: 0.067 min
Response: 408640
Conc: 55.74 ng/ml



#34 AR-1260-4

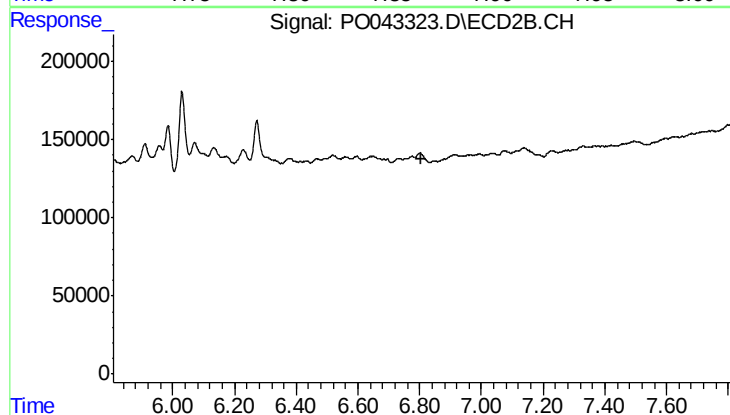
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

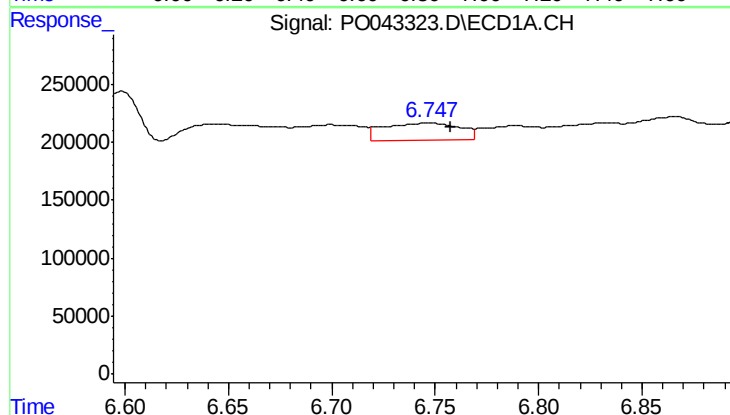
R.T.: 7.874 min
Delta R.T.: -0.008 min
Response: 198273
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



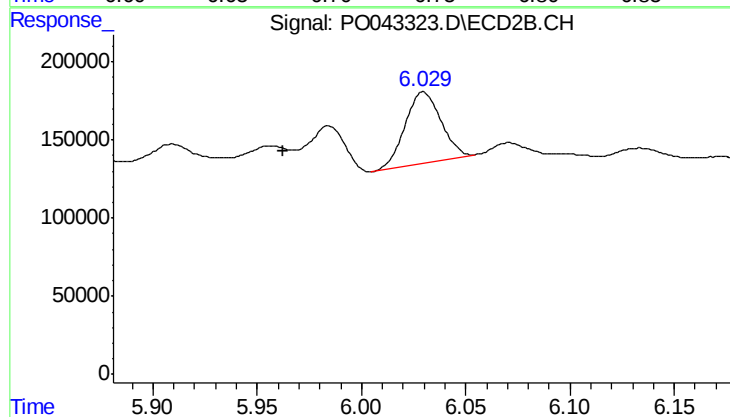
#35 AR-1260-5

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



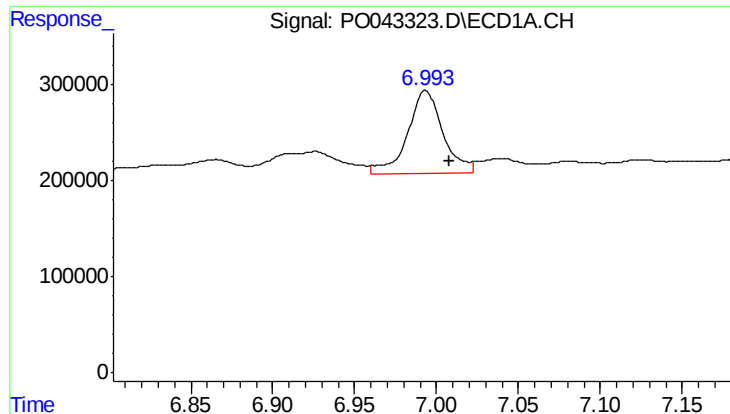
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 363756
Conc: 34.22 ng/ml



#36 AR-1262-1

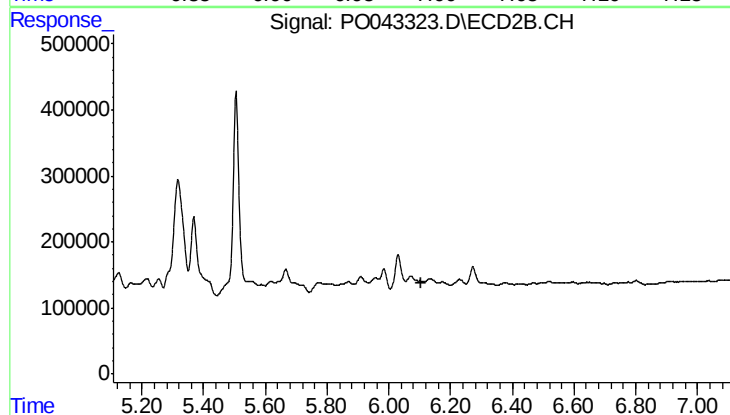
R.T.: 6.030 min
Delta R.T.: 0.067 min
Response: 544513
Conc: 23.72 ng/ml



#37 AR-1262-2

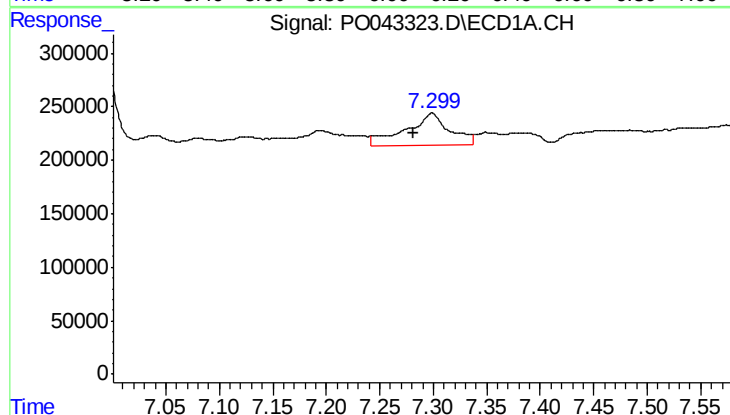
R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 1314086
Conc: 97.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



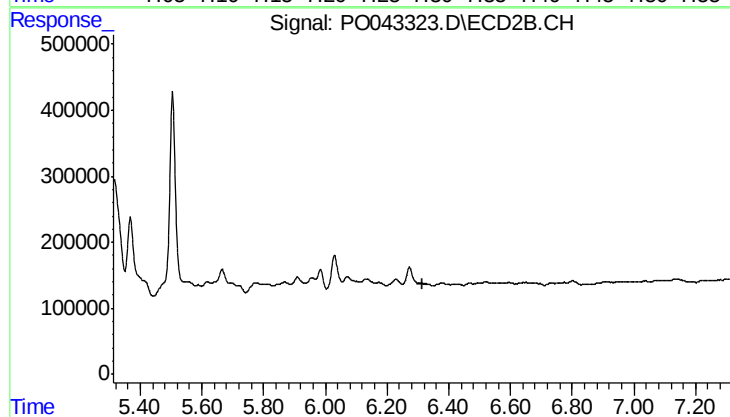
#37 AR-1262-2

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



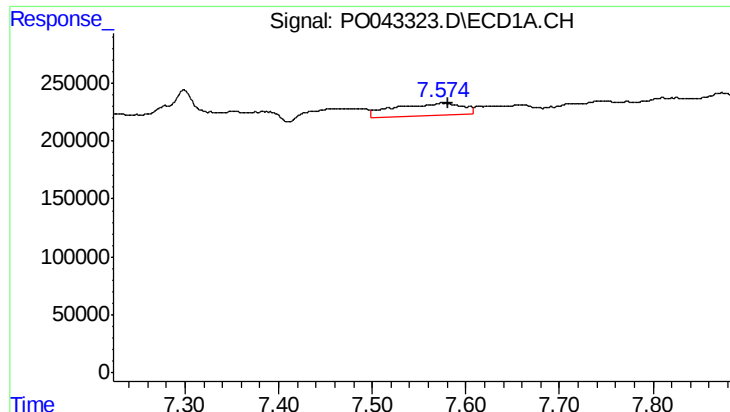
#38 AR-1262-3

R.T.: 7.299 min
Delta R.T.: 0.018 min
Response: 863539
Conc: 69.23 ng/ml



#38 AR-1262-3

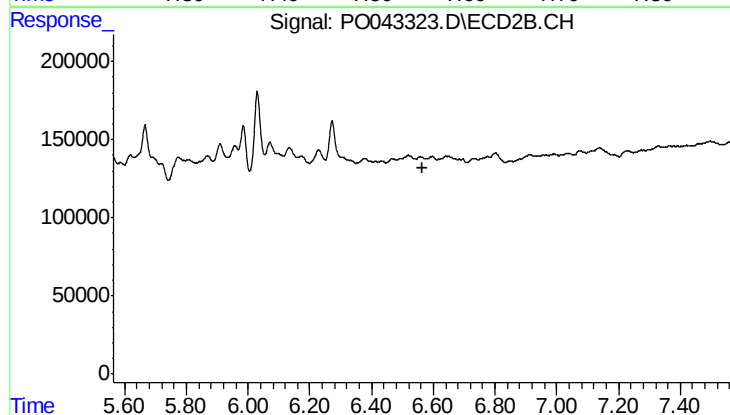
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

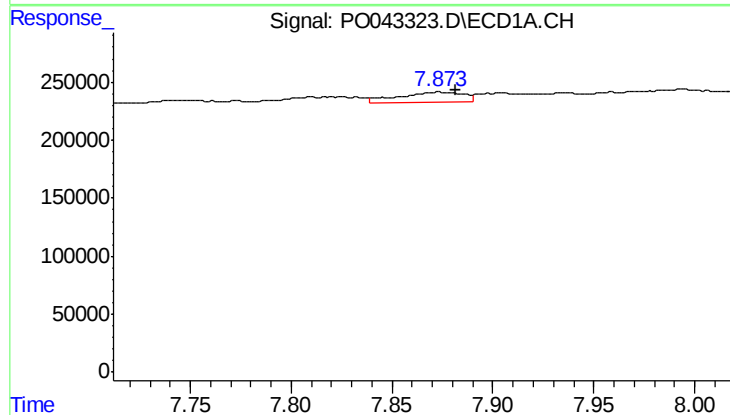
R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 554969
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



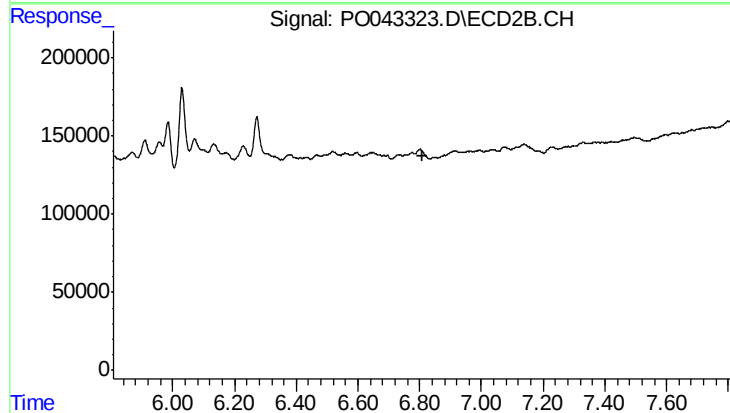
#39 AR-1262-4

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



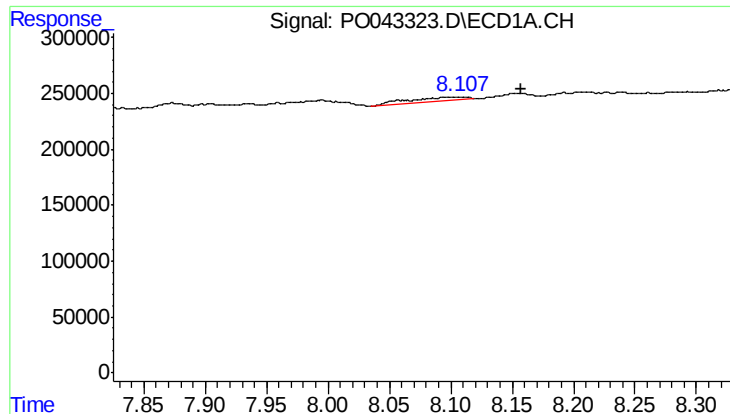
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: -0.008 min
Response: 198273
Conc: 5.83 ng/ml



#40 AR-1262-5

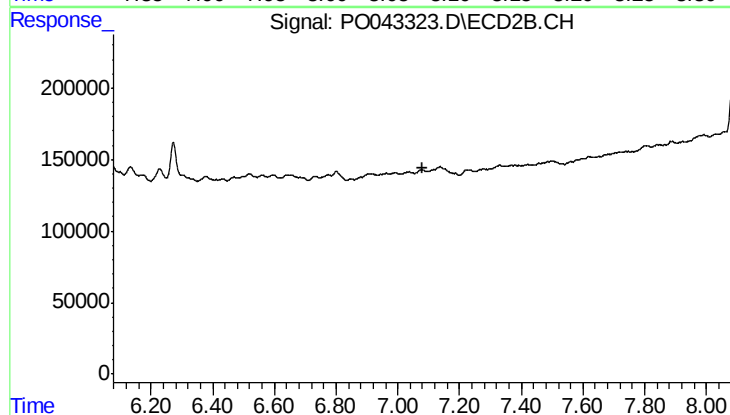
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.107 min
Delta R.T.: -0.050 min
Response: 140010
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.