

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
 Data File : P0043153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2018 1:40
 Operator : SM/UA
 Sample : J1946-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-104(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 02:29:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.082	3.337	3070669	5718625	12.396	15.475
2) SA Decachlor...	9.443	8.107	2458227	2582089	9.727	6.696 #
Target Compounds						
3) L1 AR-1016-1	4.952	4.183	401600	1192678	59.799	125.997 #
4) L1 AR-1016-2	5.324	0.000	500665	0	55.909	N.D. #
5) L1 AR-1016-3	5.414	0.000	516406	0	71.473	N.D. #
6) L1 AR-1016-4	5.824	4.802	839350	1573140	118.142	141.659
7) L1 AR-1016-5	6.059	0.000	217142	0	30.164	N.D. #
8) L2 AR-1221-1	4.321	0.000	815623	0	438.519	N.D. #
9) L2 AR-1221-2	4.394	0.000	334228	0	235.281	N.D. #
10) L2 AR-1221-3	4.520	3.753	1948245	2265219	421.021	362.213
11) L3 AR-1232-1	4.520	3.753	1948245	2265219	555.936	460.012
12) L3 AR-1232-2	5.272	0.000	841943	0	319.923	N.D. #
13) L3 AR-1232-3	5.272	0.000	841943	0	188.517	N.D. #
14) L3 AR-1232-4	5.324	0.000	500665	0	181.825	N.D. #
15) L3 AR-1232-5	5.414	0.000	516406	0	245.933	N.D. #
16) L4 AR-1242-1	4.800	0.000	799379	0	257.847	N.D. #
17) L4 AR-1242-2	5.272	0.000	841943	0	114.465	N.D. #
18) L4 AR-1242-3	5.414	0.000	516406	0	140.479	N.D. #
19) L4 AR-1242-4	5.711	4.731	1201592	1090571	319.555	208.319 #
20) L4 AR-1242-5	5.824	4.802	839350	1573140	201.244	272.071 #
21) L5 AR-1248-1	5.711	4.802	1201592	1573140	166.162	143.902
22) L5 AR-1248-2	5.824	0.000	839350	0	133.888	N.D. #
23) L5 AR-1248-3	6.109	0.000	874345	0	95.615	N.D. #
24) L5 AR-1248-4	6.178	5.259	970761	1036600	108.329	76.771 #
25) L5 AR-1248-5	6.373	0.000	756100	0	126.568	N.D. #
26) L6 AR-1254-1	6.289	0.000	1691843	0	120.185	N.D. #
27) L6 AR-1254-2	6.605	5.322	618744	1635187	71.141	98.886 #
28) L6 AR-1254-3	6.650	0.000	297790	0	19.213	N.D. #
29) L6 AR-1254-4	6.929	5.967	1703876	635881	129.891	32.633 #
30) L6 AR-1254-5	7.141	6.282	863587	1500867	91.739	113.310
31) L7 AR-1260-1	6.785	5.778	325627	767546	23.669	31.793 #
32) L7 AR-1260-2	7.009	5.967	1849756	635881	101.125	18.930 #
33) L7 AR-1260-3	7.289	6.141	1681788	2620917	80.939	92.069
34) L7 AR-1260-4	7.395	6.282	646281	1500867	43.664	43.901
35) L7 AR-1260-5	7.888	6.811	1738437	547590	51.427	8.091 #
36) L8 AR-1262-1	6.785	6.040	325627	348809	34.430	15.705 #
37) L8 AR-1262-2	7.009	6.141	1849756	2620917	158.876	130.326
38) L8 AR-1262-3	7.366	0.000	572243	0	49.732	N.D. #

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 ClientSampleId :
 SB-104(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 02:29:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
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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	7.576	6.605	953105	602290	62.129	21.746	#
40)	L8 AR-1262-5	7.888	6.811	1738437	547590	54.003	8.643	#
41)	L9 AR-1268-1	8.244	0.000	689849	0	18.256	N.D.	#
42)	L9 AR-1268-2	8.353	0.000	723605	0	21.808	N.D.	#

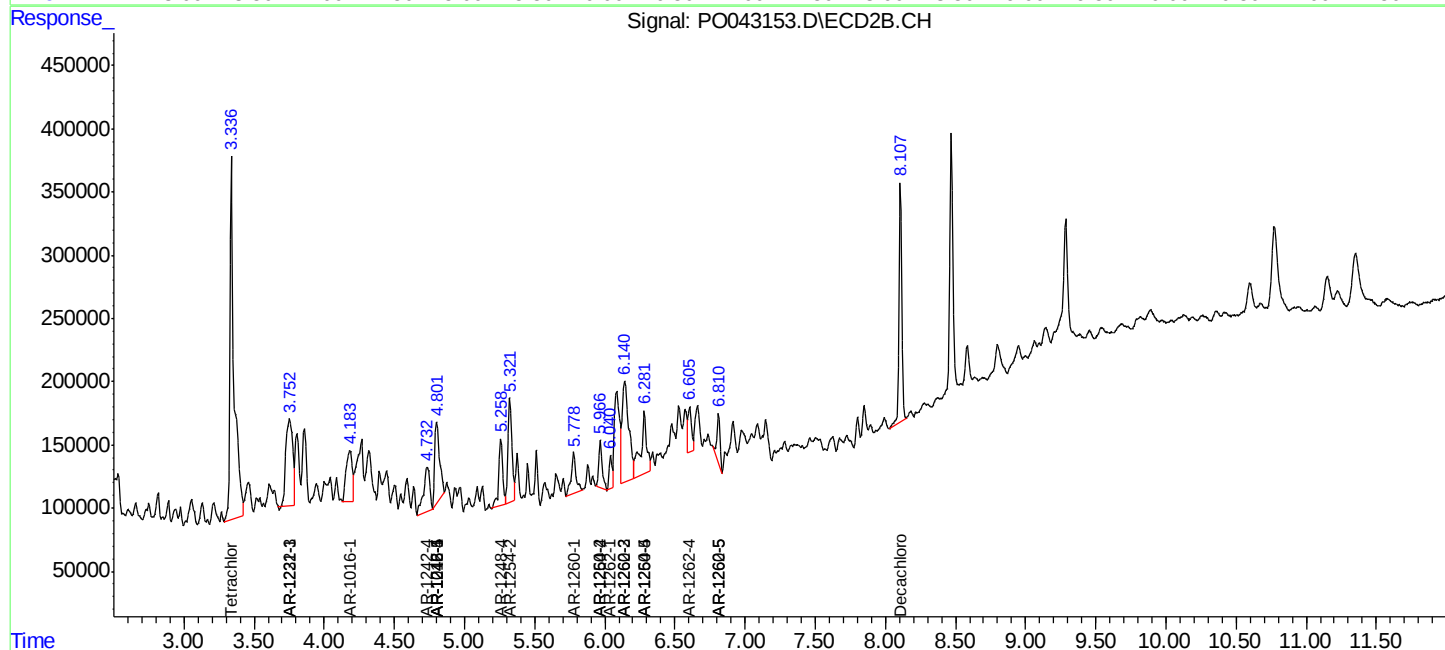
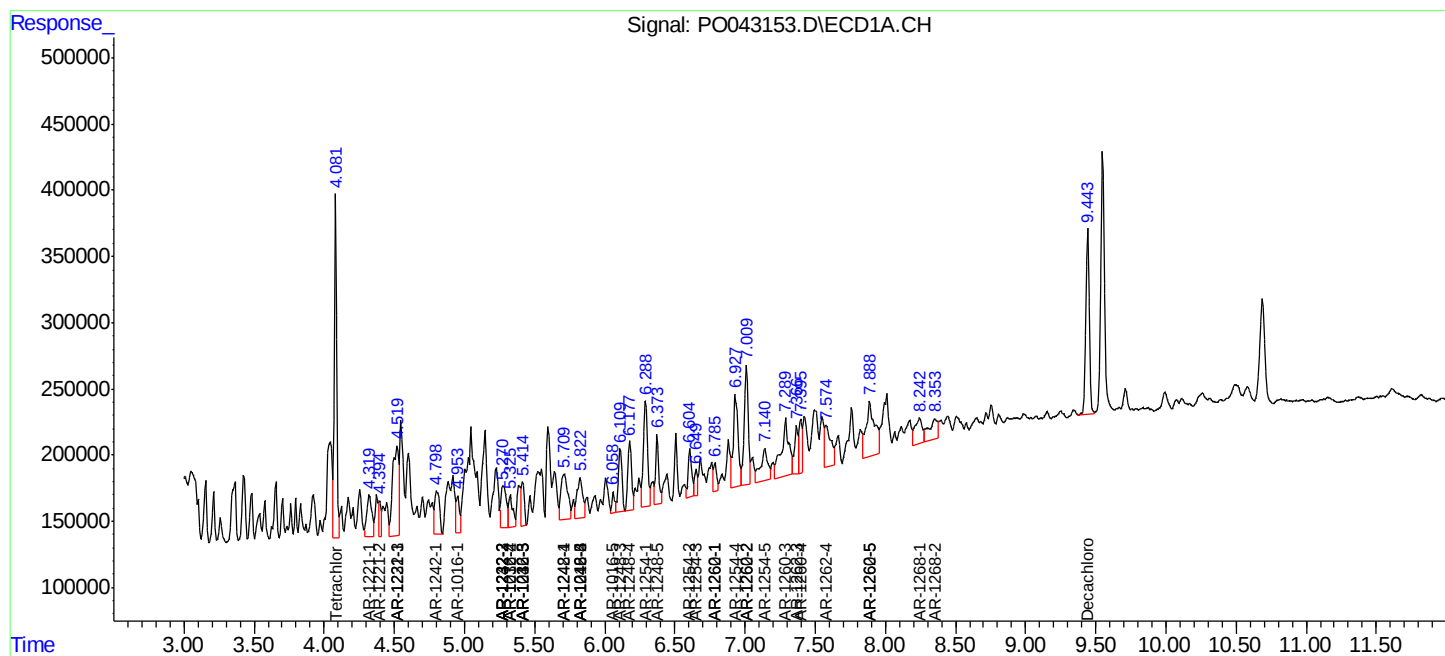
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

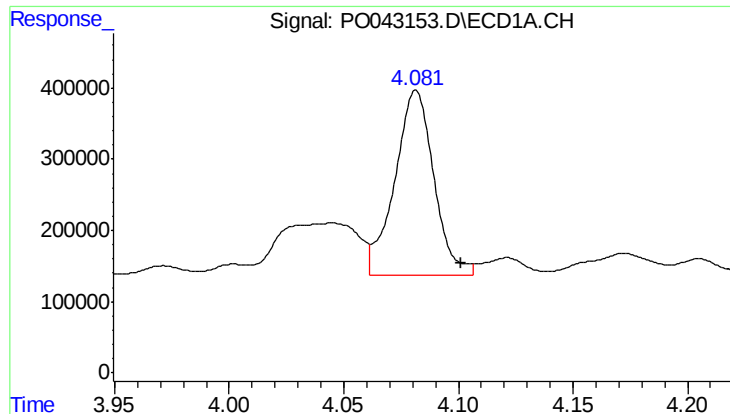
Data Path : P:\HPCHEM1\ECD_0\Data\PO031618\
Data File : PO043153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2018 1:40
Operator : SM/UA
Sample : J1946-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 02:29:11 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

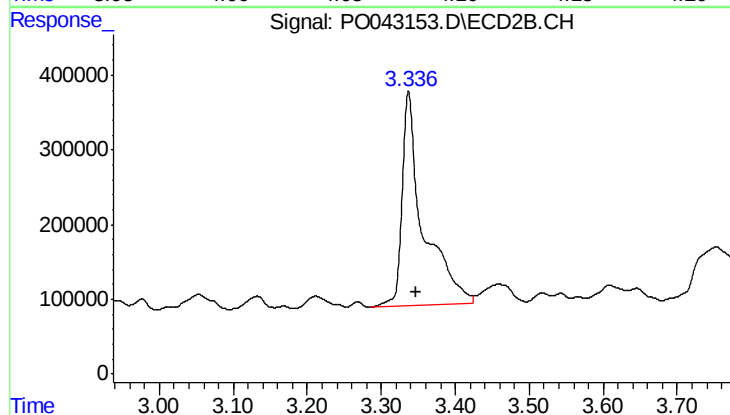




#1 Tetrachloro-m-xylene

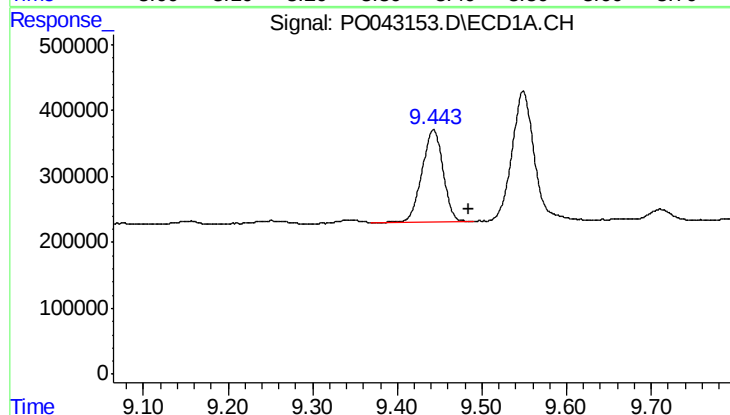
R.T.: 4.082 min
Delta R.T.: -0.020 min
Response: 3070669
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



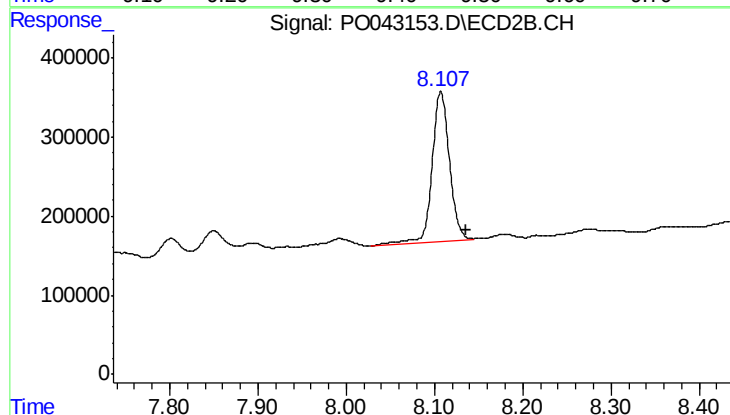
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 5718625
Conc: 15.48 ng/ml



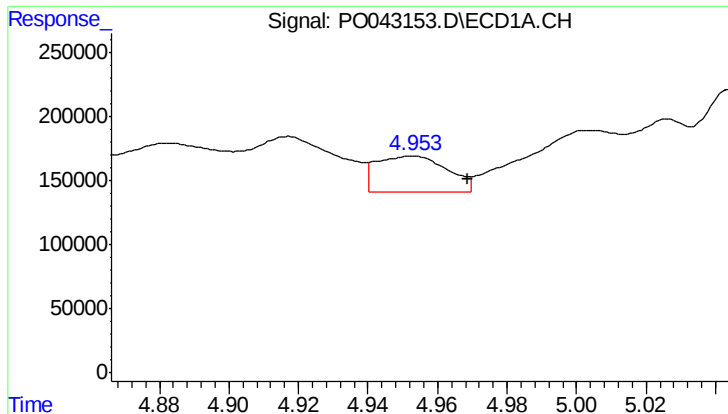
#2 Decachlorobiphenyl

R.T.: 9.443 min
Delta R.T.: -0.041 min
Response: 2458227
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

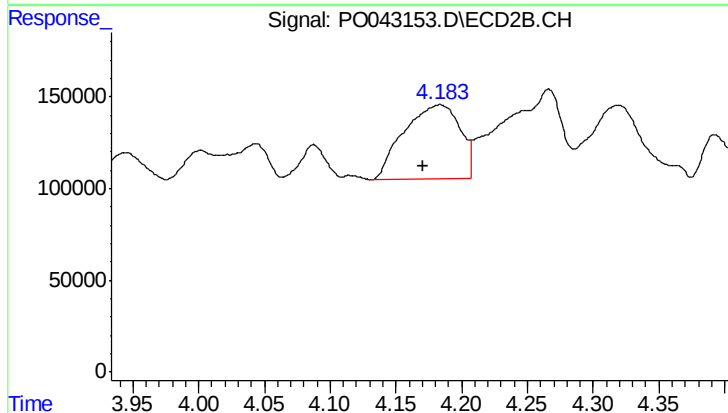
R.T.: 8.107 min
Delta R.T.: -0.029 min
Response: 2582089
Conc: 6.70 ng/ml



#3 AR-1016-1

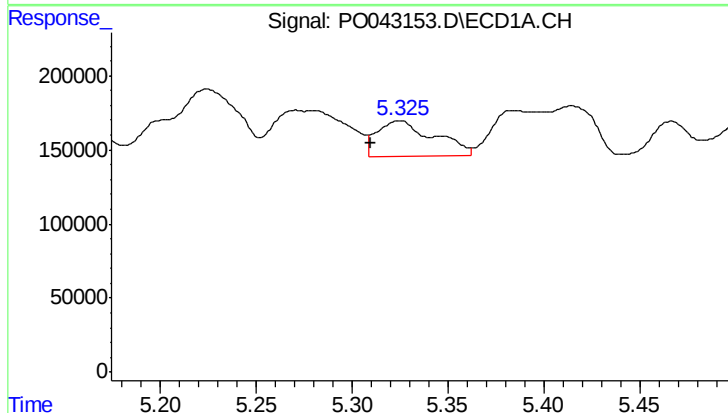
R.T.: 4.952 min
Delta R.T.: -0.016 min
Response: 401600
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



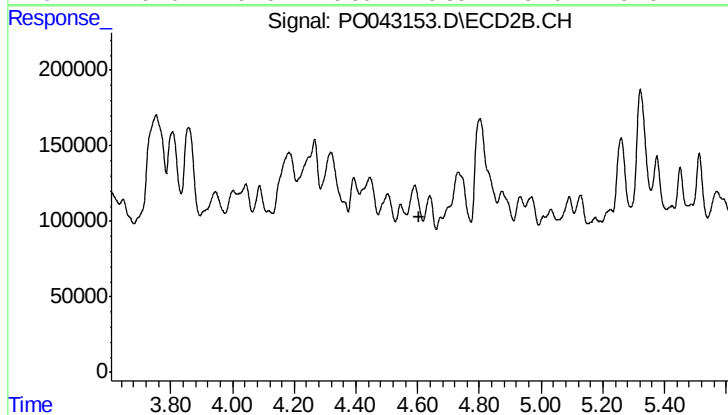
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: 0.013 min
Response: 1192678
Conc: 126.00 ng/ml



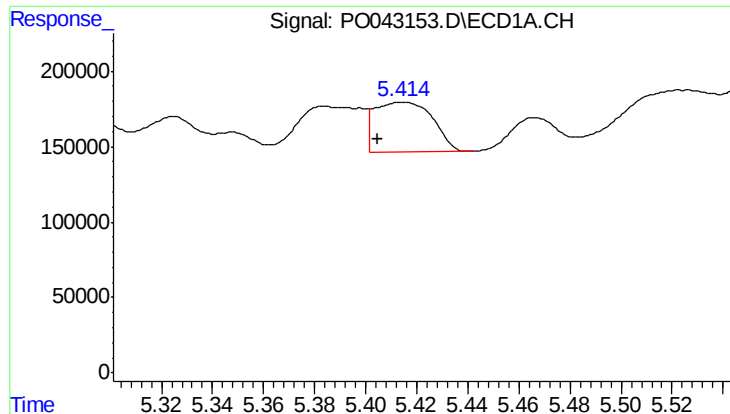
#4 AR-1016-2

R.T.: 5.324 min
Delta R.T.: 0.015 min
Response: 500665
Conc: 55.91 ng/ml



#4 AR-1016-2

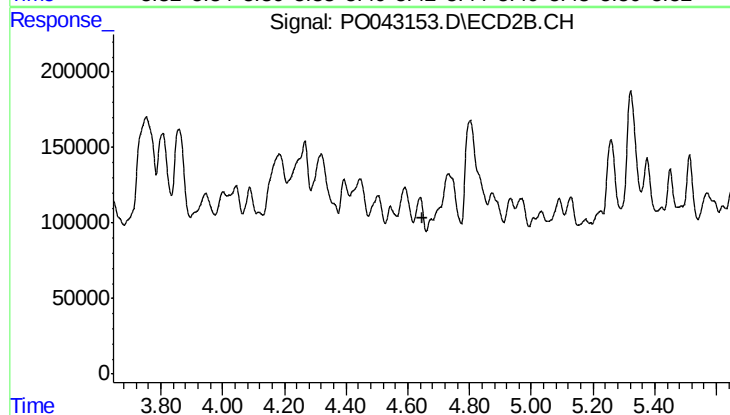
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#5 AR-1016-3

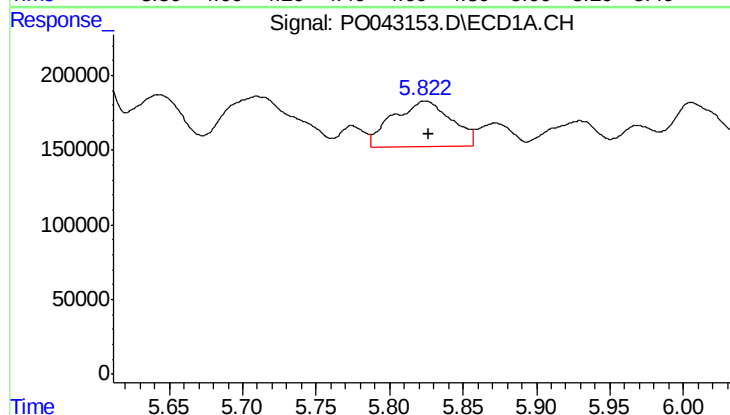
R.T.: 5.414 min
Delta R.T.: 0.010 min
Response: 516406
Conc: 71.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



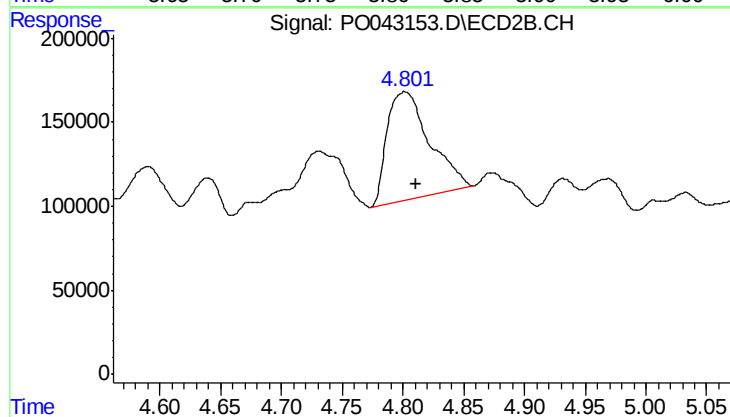
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.



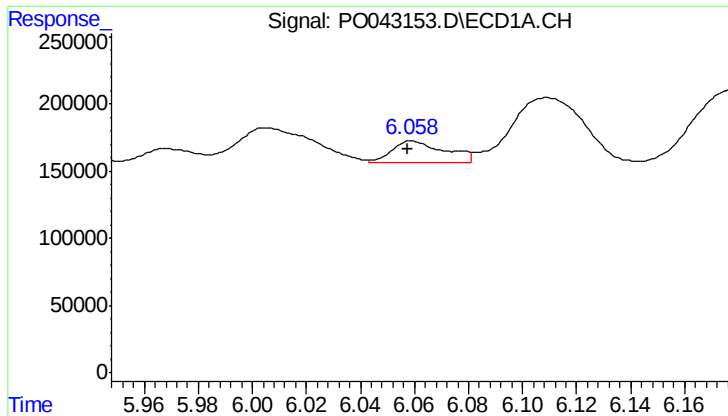
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 839350
Conc: 118.14 ng/ml



#6 AR-1016-4

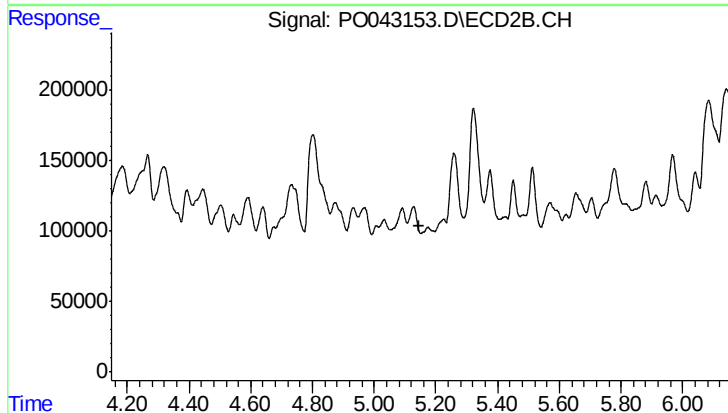
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 1573140
Conc: 141.66 ng/ml



#7 AR-1016-5

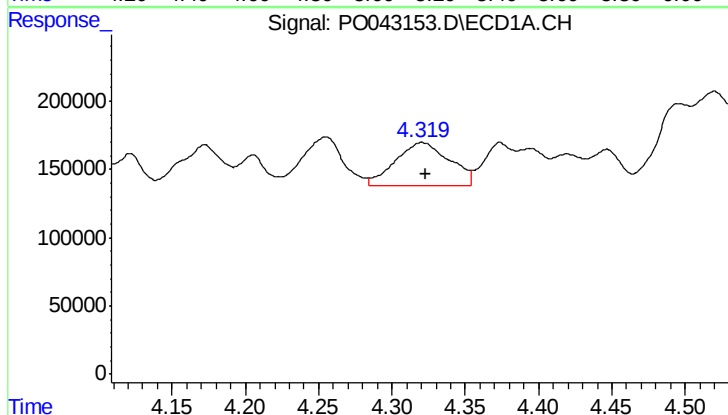
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 217142
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



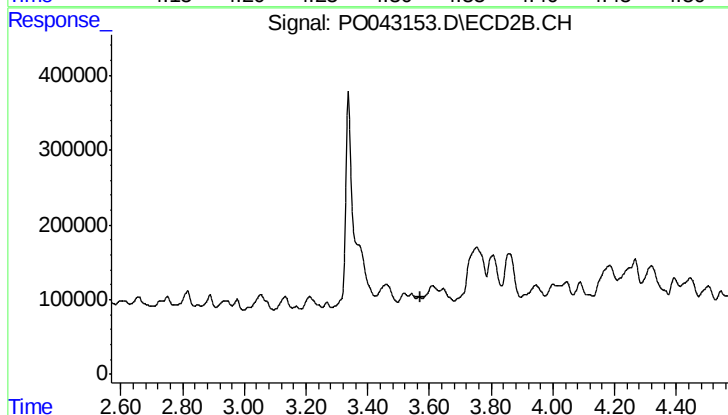
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



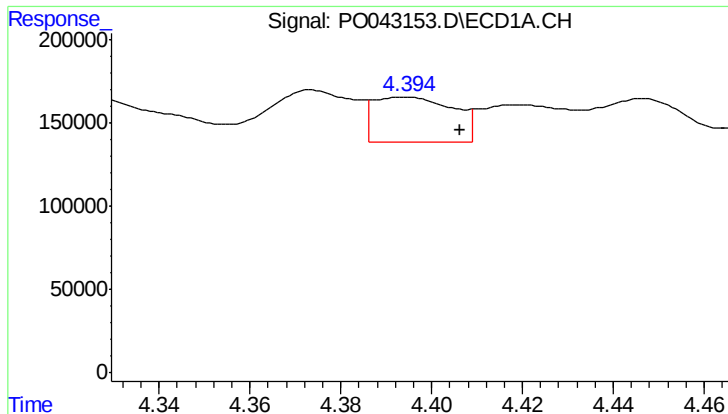
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 815623
Conc: 438.52 ng/ml



#8 AR-1221-1

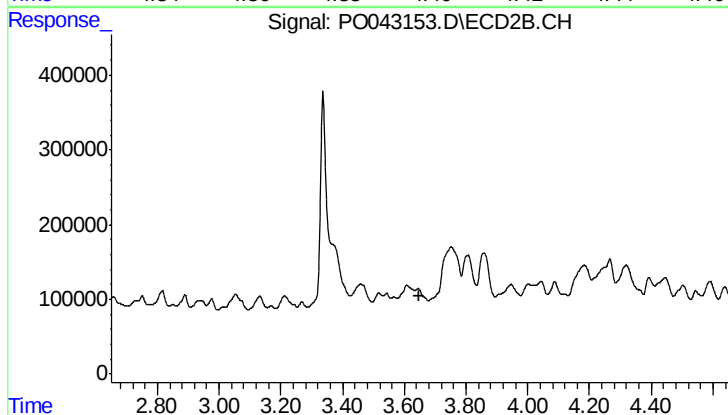
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

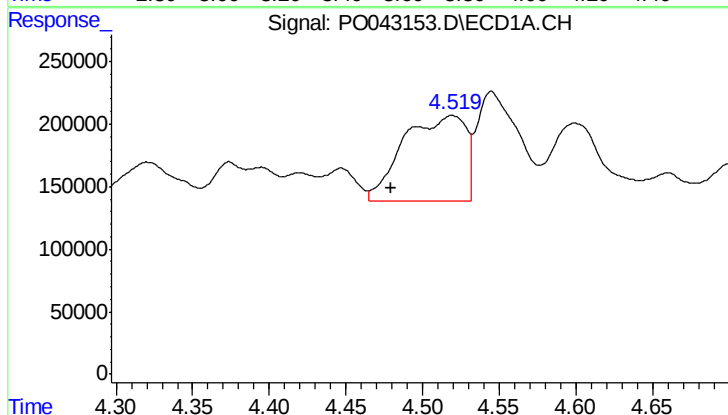
R.T.: 4.394 min
Delta R.T.: -0.013 min
Response: 334228
Conc: 235.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



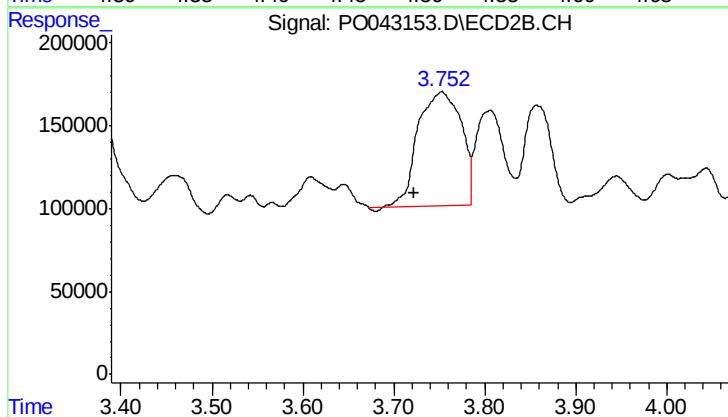
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



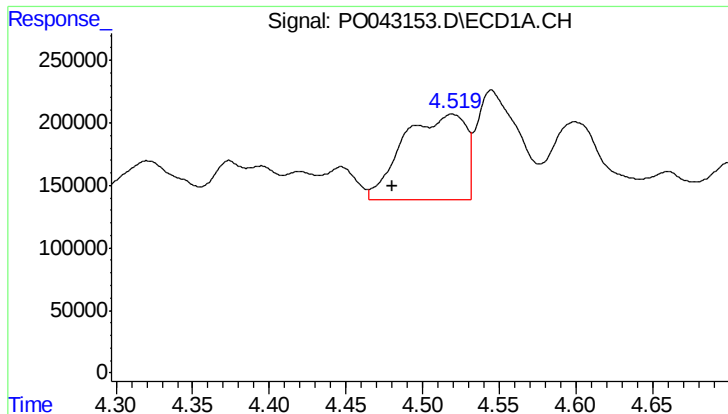
#10 AR-1221-3

R.T.: 4.520 min
Delta R.T.: 0.040 min
Response: 1948245
Conc: 421.02 ng/ml



#10 AR-1221-3

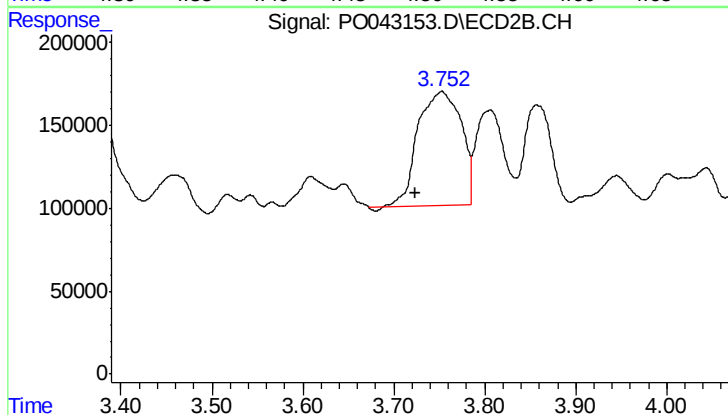
R.T.: 3.753 min
Delta R.T.: 0.031 min
Response: 2265219
Conc: 362.21 ng/ml



#11 AR-1232-1

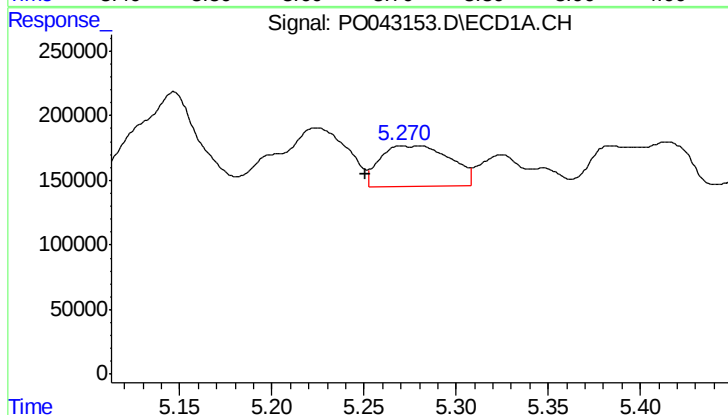
R.T.: 4.520 min
Delta R.T.: 0.039 min
Response: 1948245
Conc: 555.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



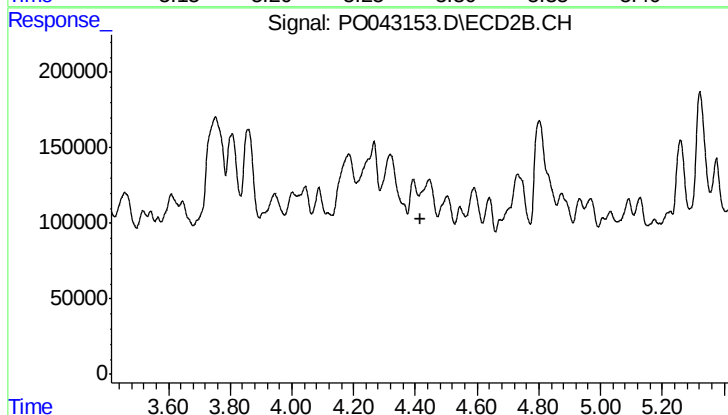
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.029 min
Response: 2265219
Conc: 460.01 ng/ml



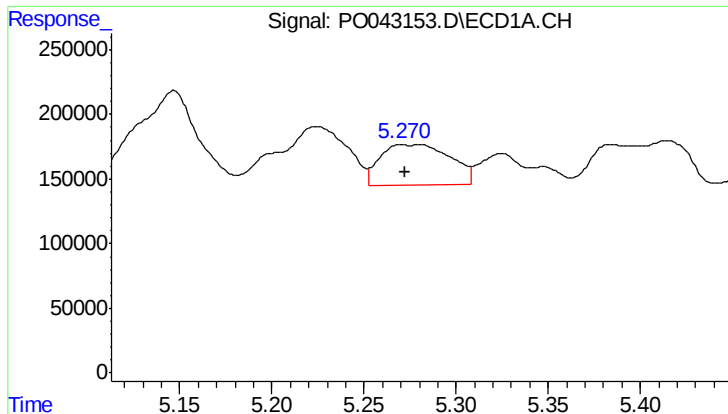
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 841943
Conc: 319.92 ng/ml



#12 AR-1232-2

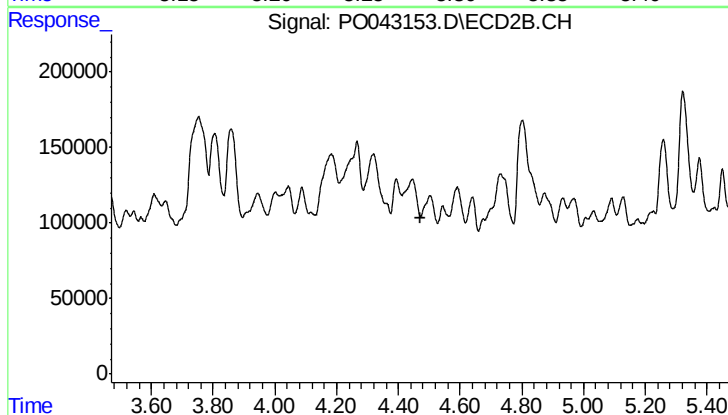
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

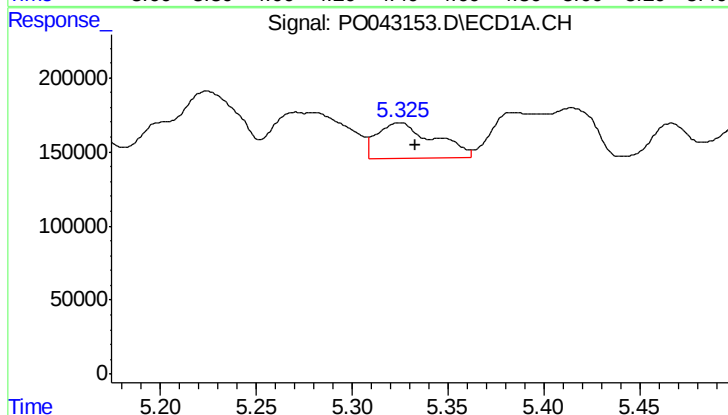
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 841943
Conc: 188.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



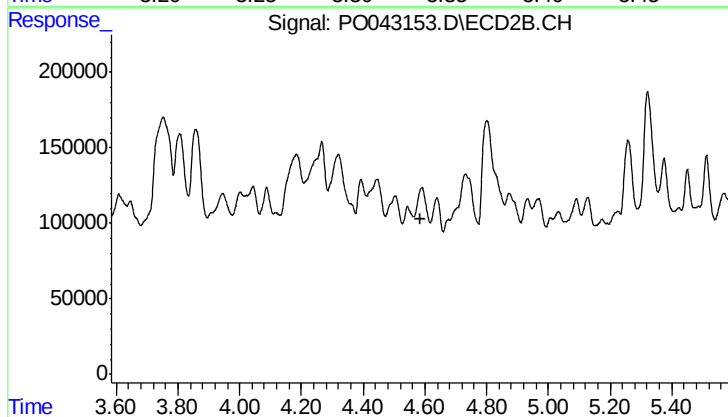
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



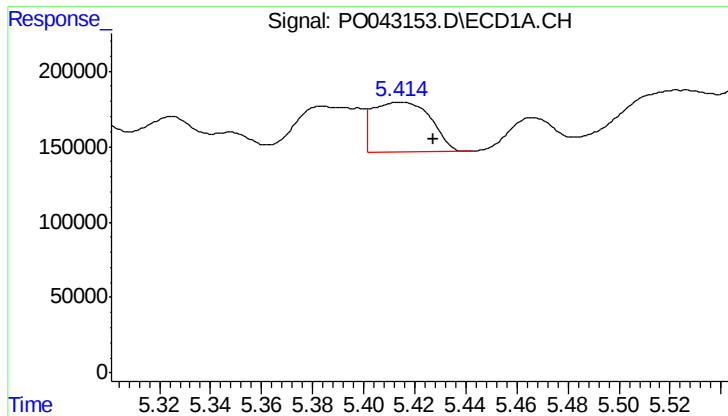
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 500665
Conc: 181.83 ng/ml



#14 AR-1232-4

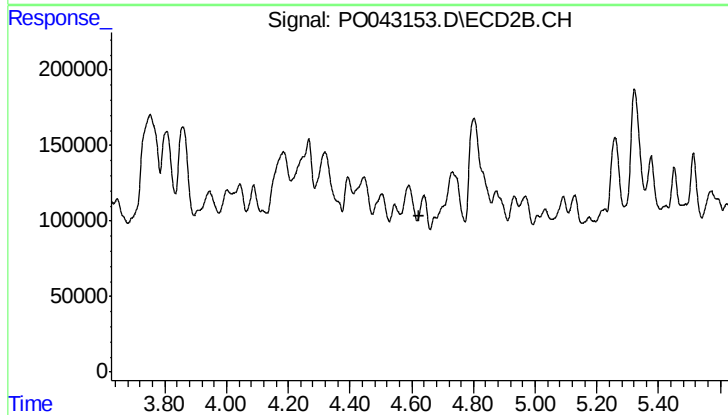
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

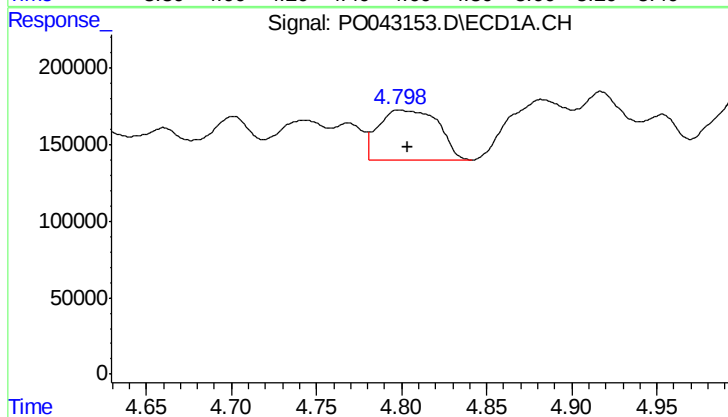
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 516406
Conc: 245.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



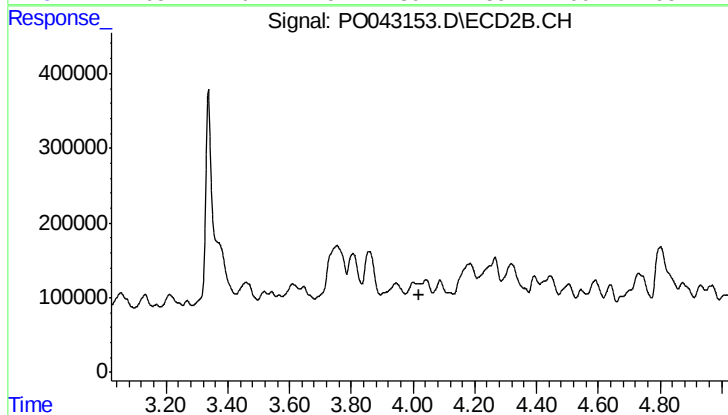
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



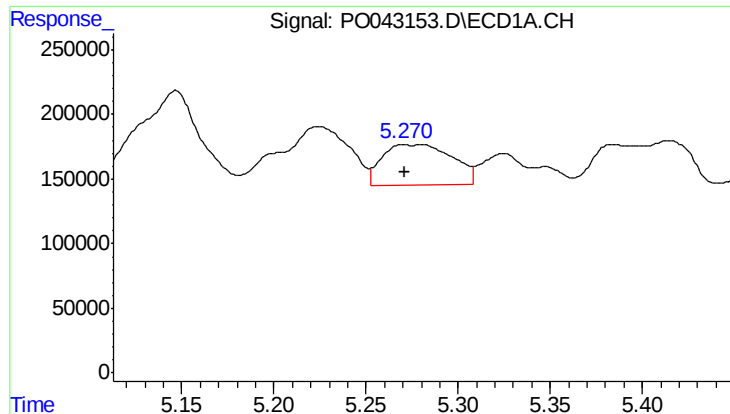
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 799379
Conc: 257.85 ng/ml



#16 AR-1242-1

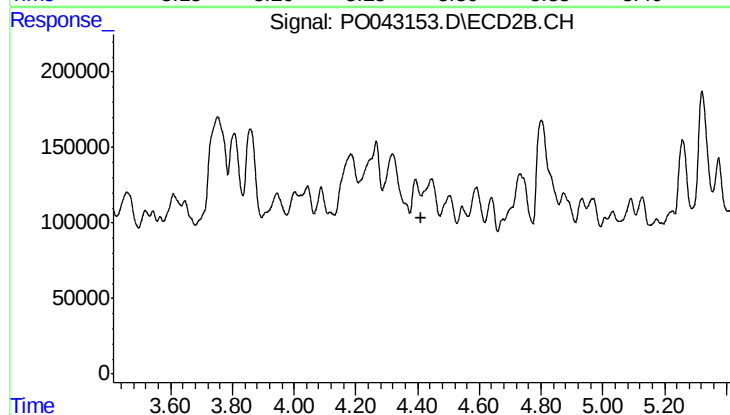
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#17 AR-1242-2

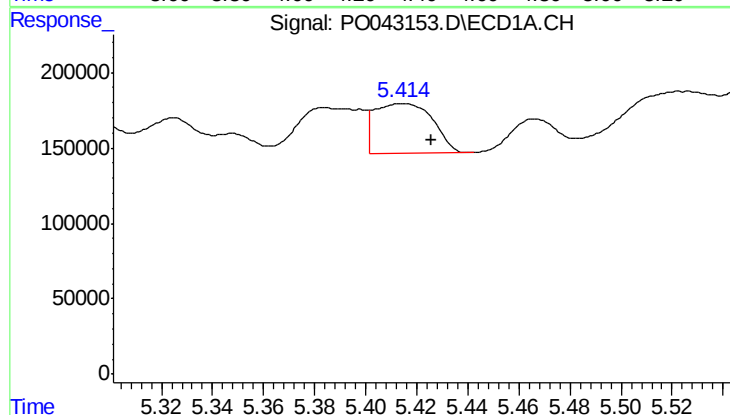
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 841943
Conc: 114.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



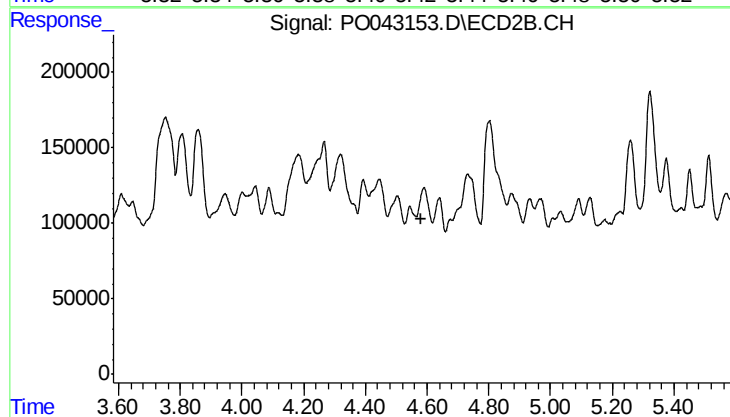
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



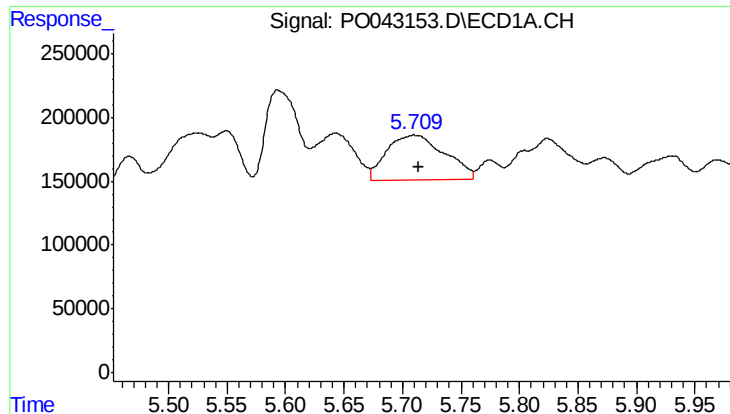
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 516406
Conc: 140.48 ng/ml



#18 AR-1242-3

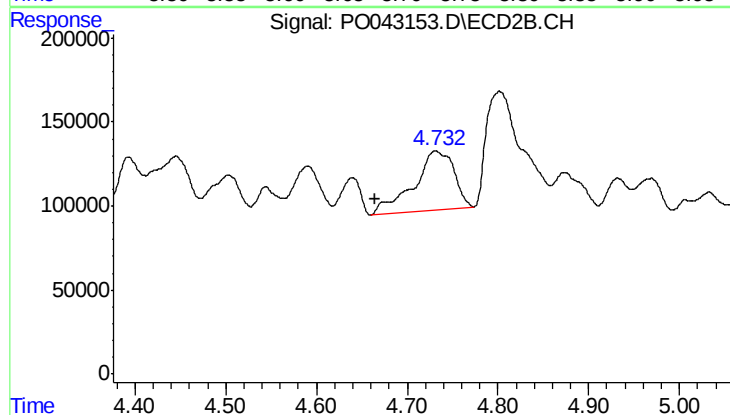
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

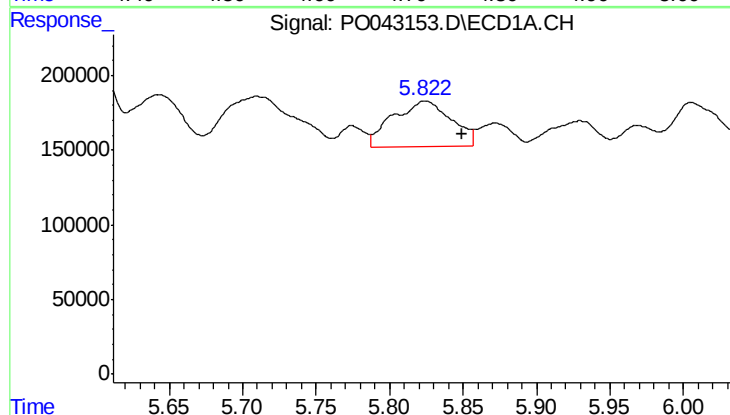
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1201592
Conc: 319.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



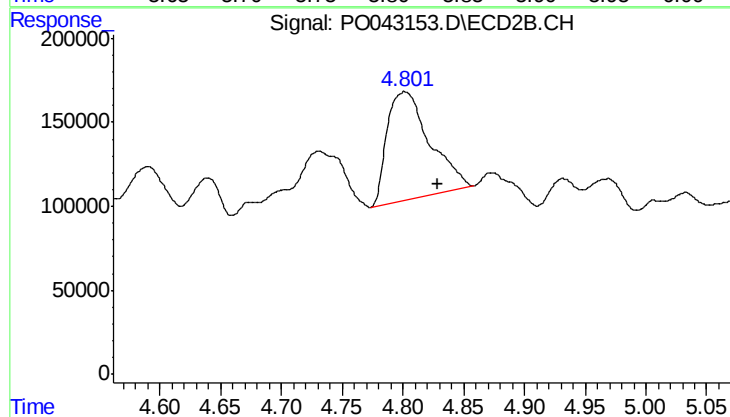
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: 0.067 min
Response: 1090571
Conc: 208.32 ng/ml



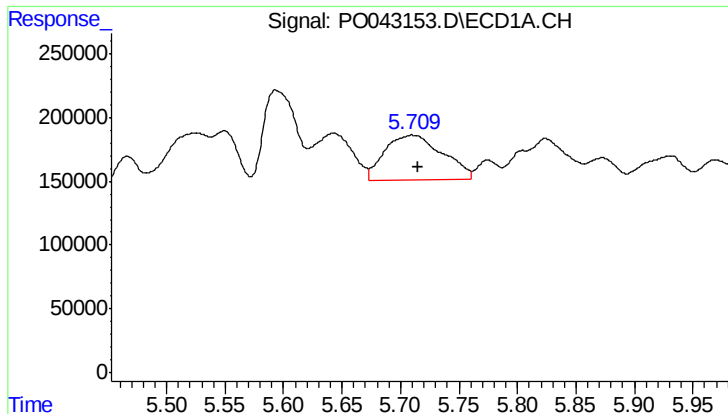
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.025 min
Response: 839350
Conc: 201.24 ng/ml



#20 AR-1242-5

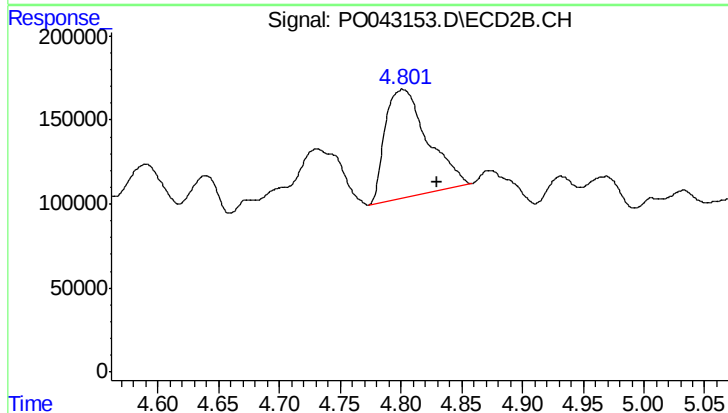
R.T.: 4.802 min
Delta R.T.: -0.027 min
Response: 1573140
Conc: 272.07 ng/ml



#21 AR-1248-1

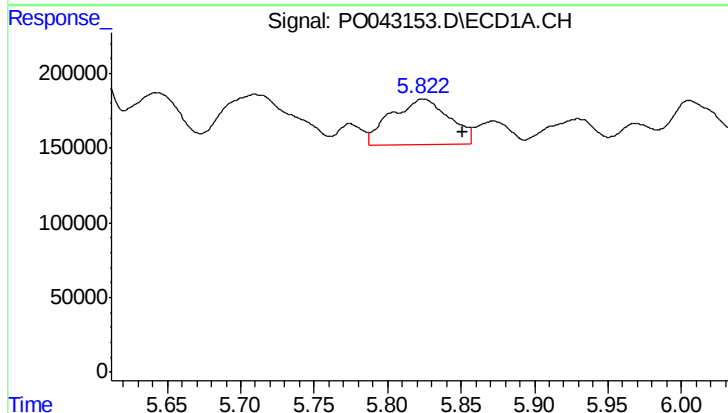
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1201592
Conc: 166.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



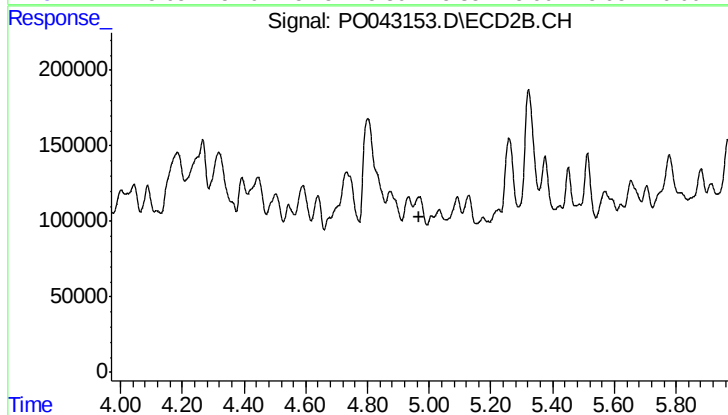
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.028 min
Response: 1573140
Conc: 143.90 ng/ml



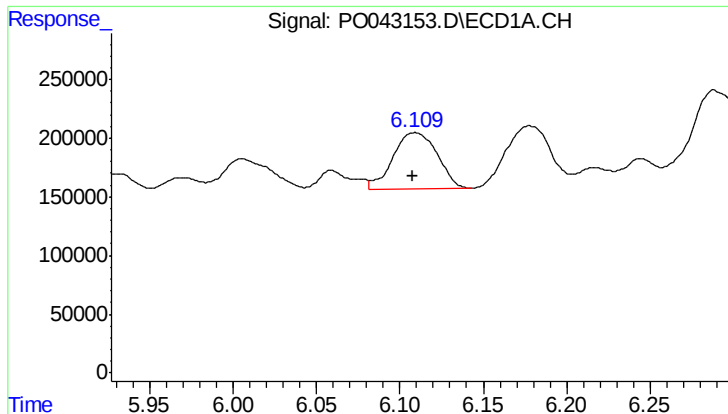
#22 AR-1248-2

R.T.: 5.824 min
Delta R.T.: -0.027 min
Response: 839350
Conc: 133.89 ng/ml



#22 AR-1248-2

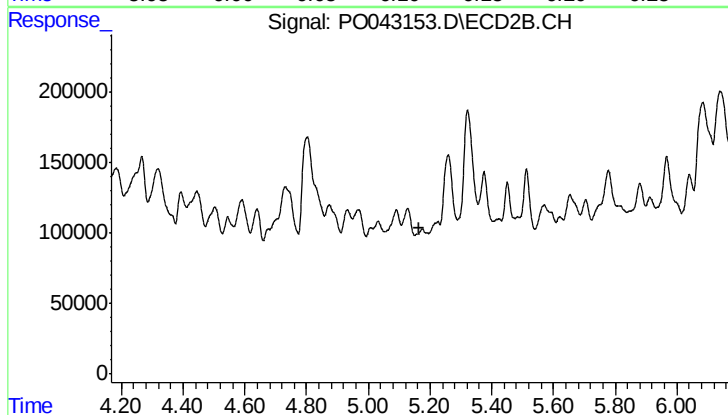
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#23 AR-1248-3

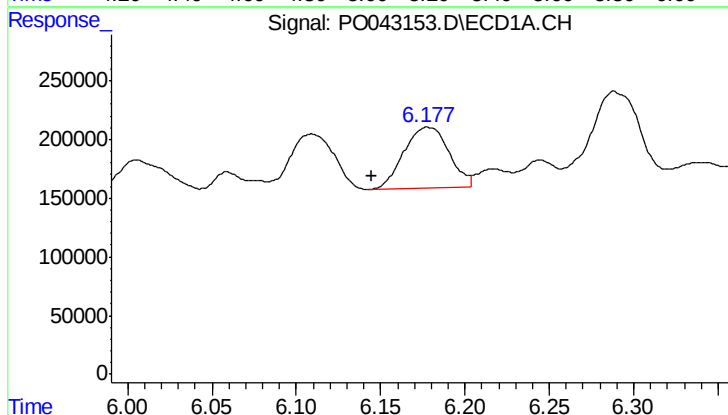
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 874345
Conc: 95.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



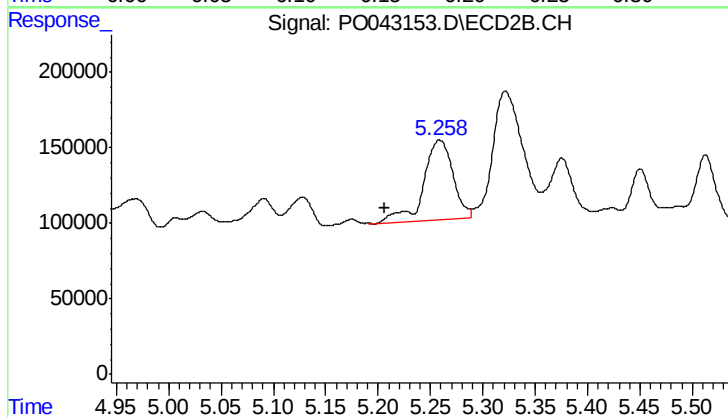
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



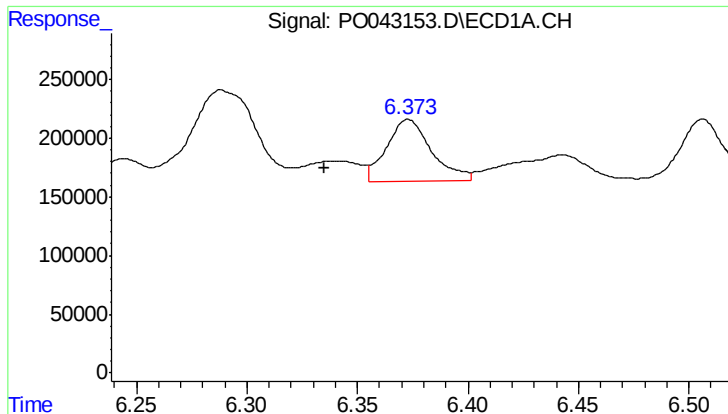
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: 0.033 min
Response: 970761
Conc: 108.33 ng/ml



#24 AR-1248-4

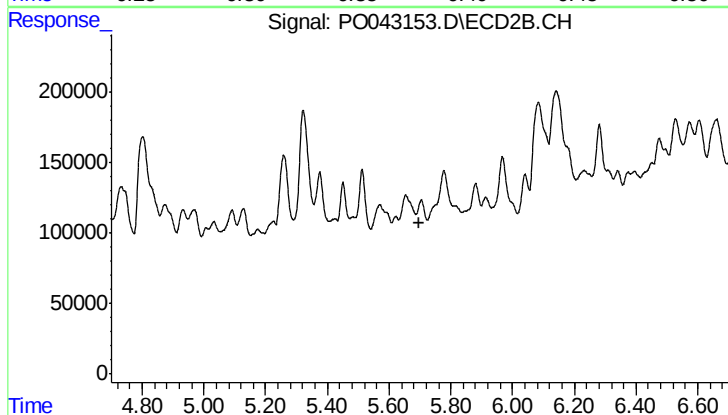
R.T.: 5.259 min
Delta R.T.: 0.053 min
Response: 1036600
Conc: 76.77 ng/ml



#25 AR-1248-5

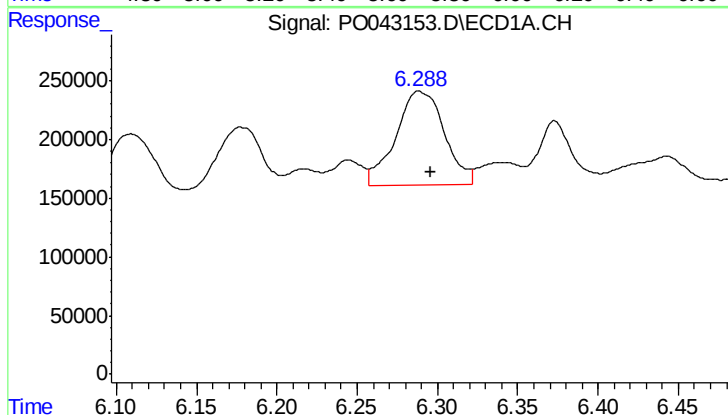
R.T.: 6.373 min
Delta R.T.: 0.038 min
Response: 756100
Conc: 126.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



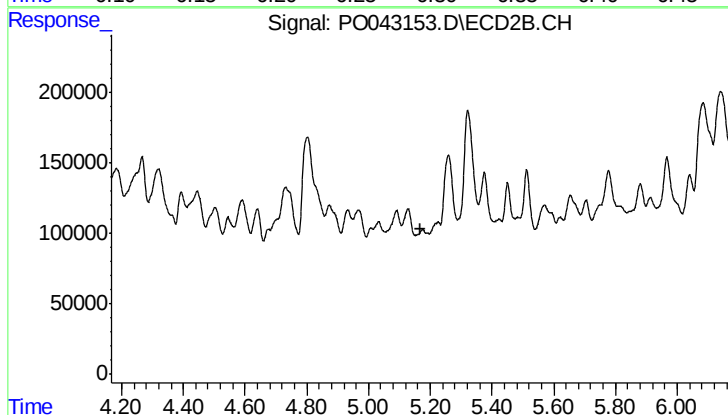
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



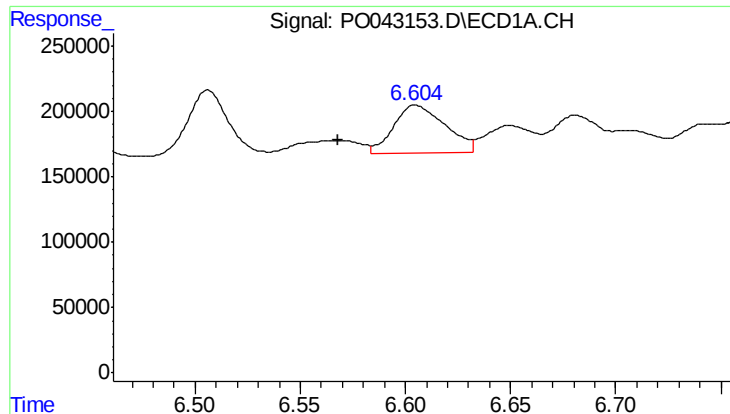
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 1691843
Conc: 120.19 ng/ml



#26 AR-1254-1

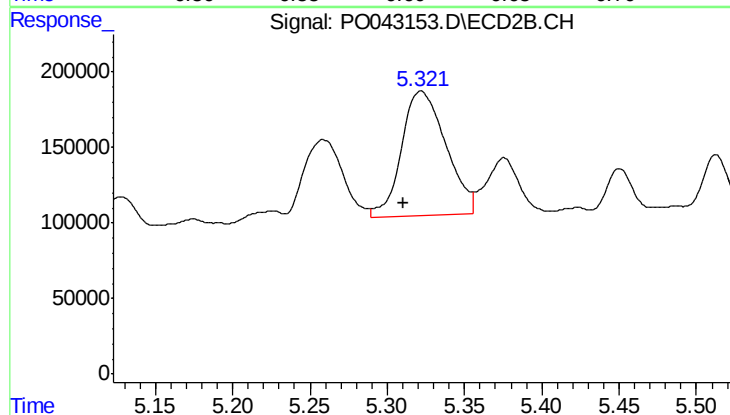
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#27 AR-1254-2

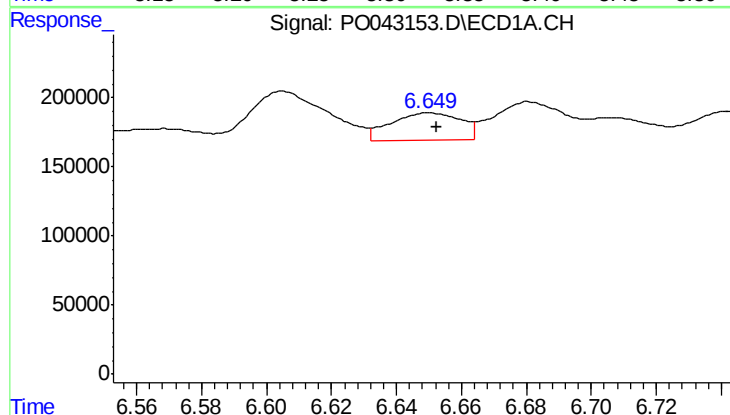
R.T.: 6.605 min
Delta R.T.: 0.037 min
Response: 618744
Conc: 71.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



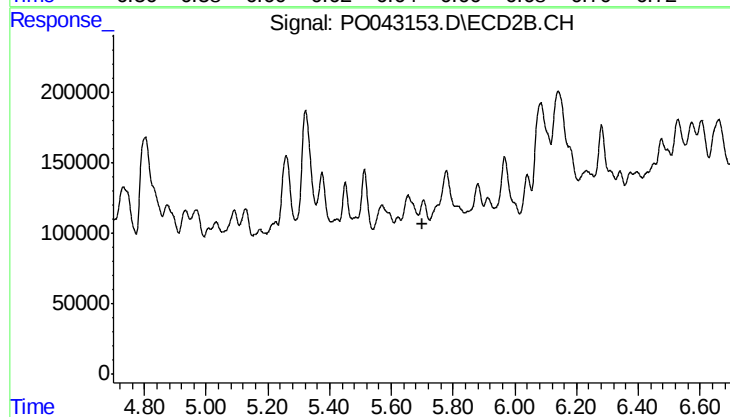
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: 0.011 min
Response: 1635187
Conc: 98.89 ng/ml



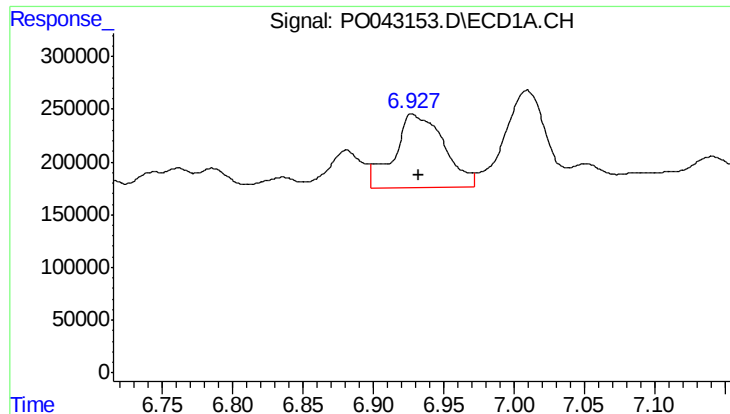
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 297790
Conc: 19.21 ng/ml



#28 AR-1254-3

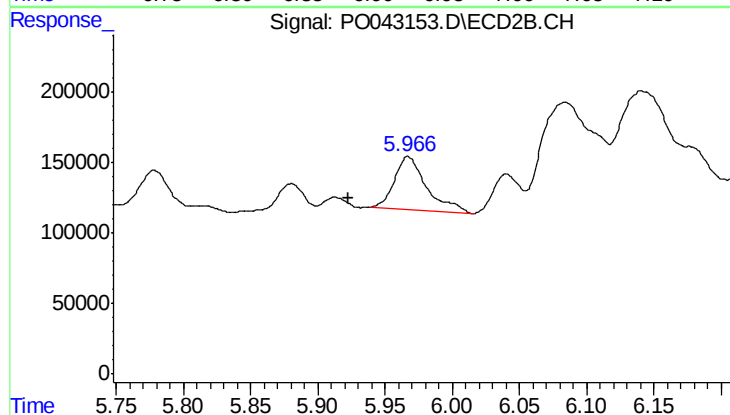
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

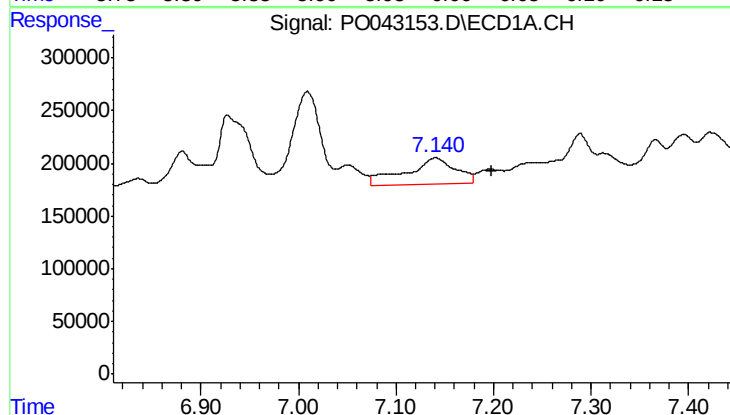
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1703876
Conc: 129.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



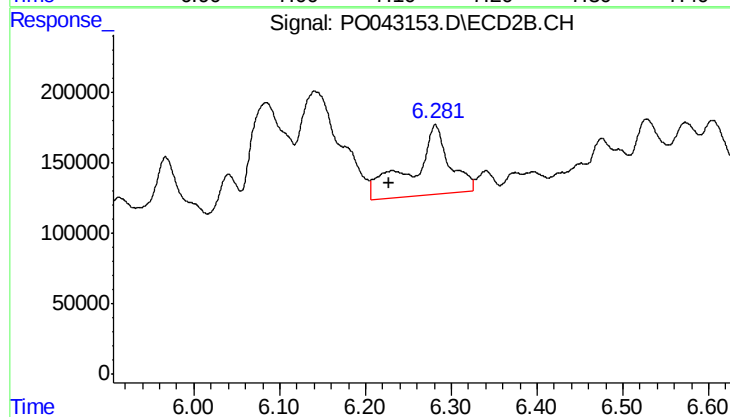
#29 AR-1254-4

R.T.: 5.967 min
Delta R.T.: 0.044 min
Response: 635881
Conc: 32.63 ng/ml



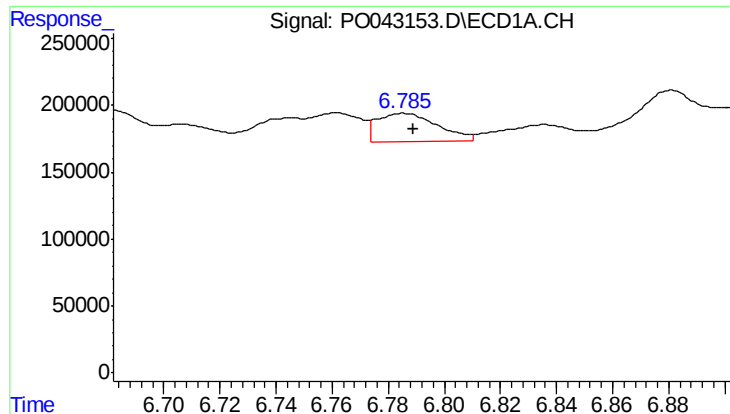
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.057 min
Response: 863587
Conc: 91.74 ng/ml



#30 AR-1254-5

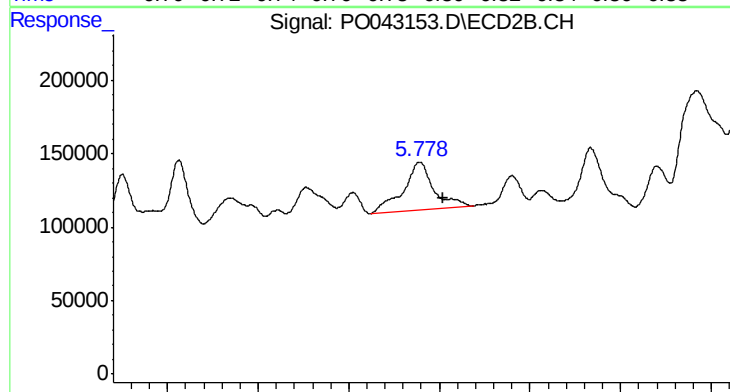
R.T.: 6.282 min
Delta R.T.: 0.054 min
Response: 1500867
Conc: 113.31 ng/ml



#31 AR-1260-1

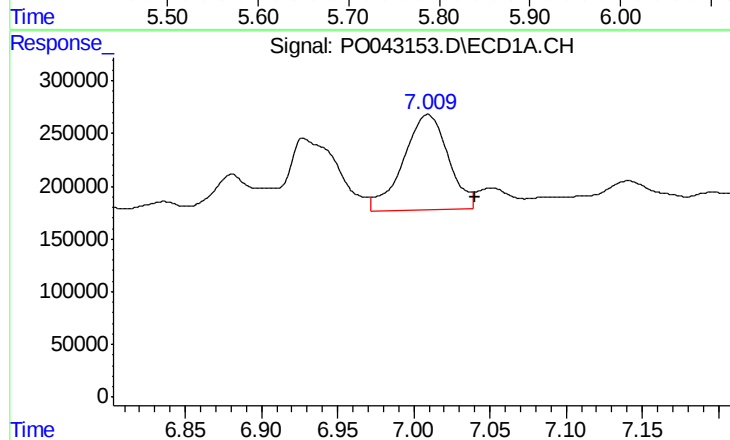
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 325627
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



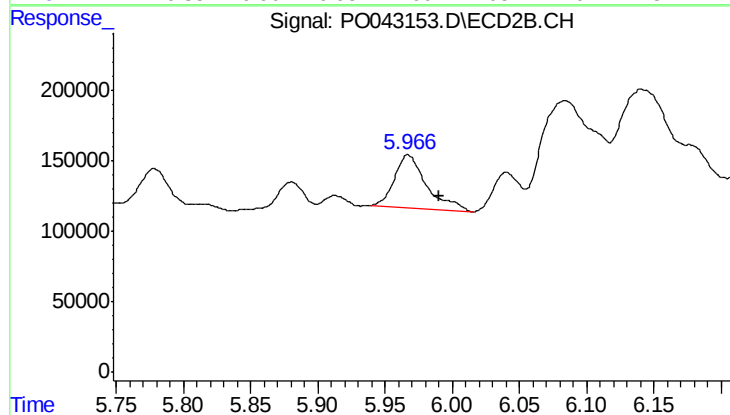
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 767546
Conc: 31.79 ng/ml



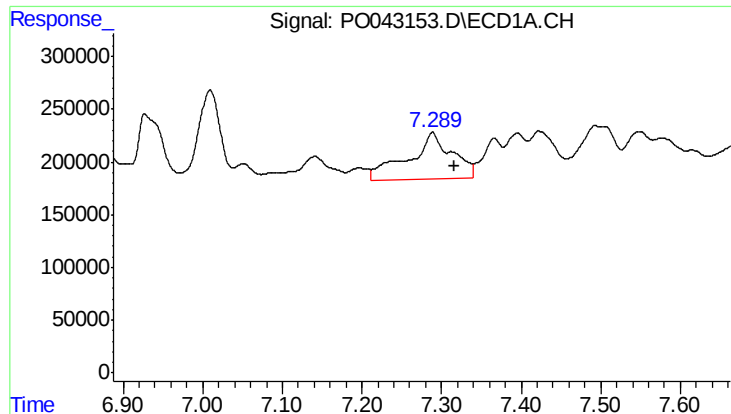
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.031 min
Response: 1849756
Conc: 101.13 ng/ml



#32 AR-1260-2

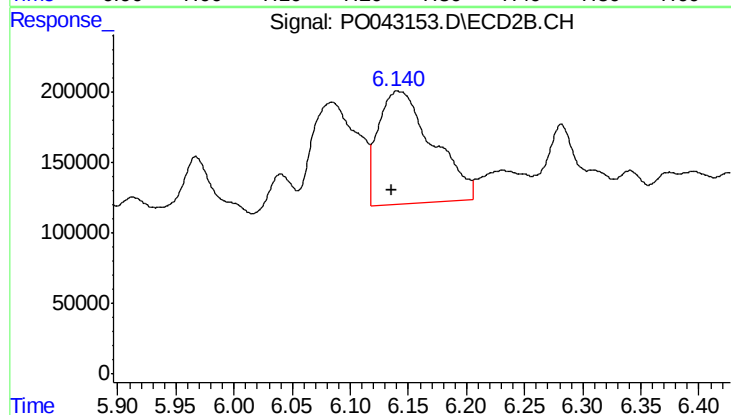
R.T.: 5.967 min
Delta R.T.: -0.024 min
Response: 635881
Conc: 18.93 ng/ml



#33 AR-1260-3

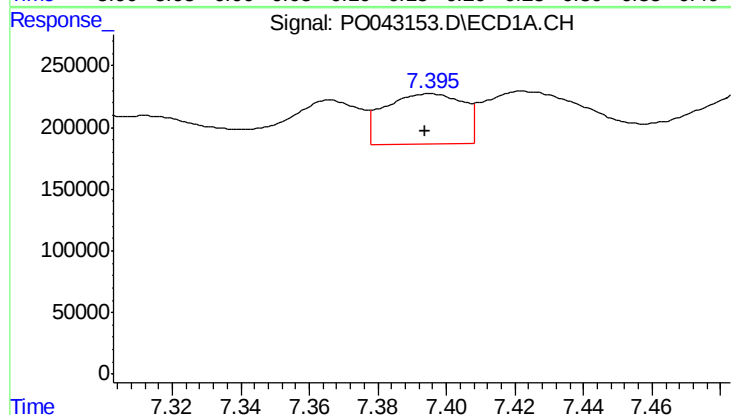
R.T.: 7.289 min
Delta R.T.: -0.027 min
Response: 1681788
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



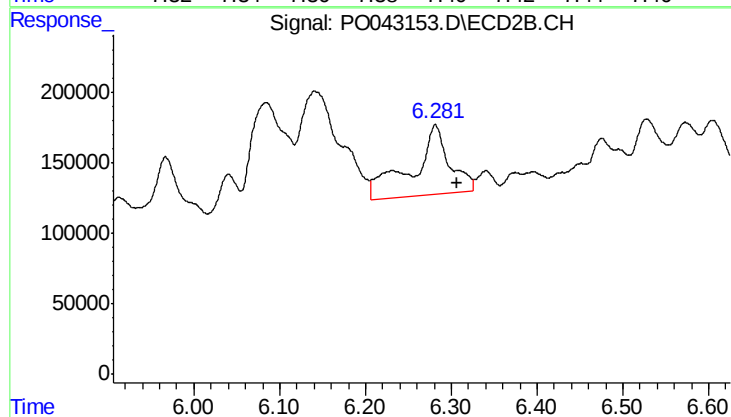
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: 0.006 min
Response: 2620917
Conc: 92.07 ng/ml



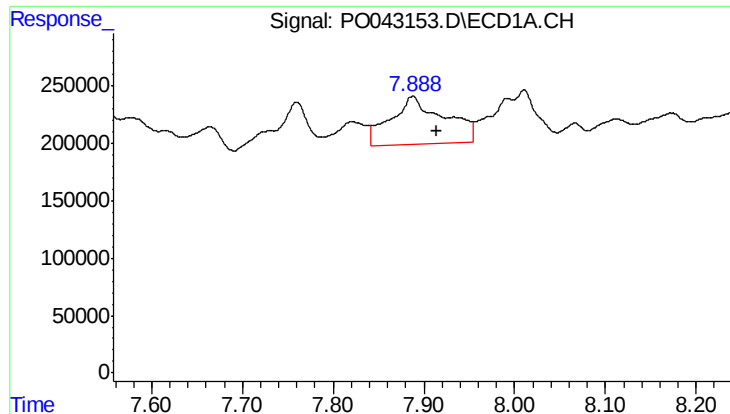
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 646281
Conc: 43.66 ng/ml



#34 AR-1260-4

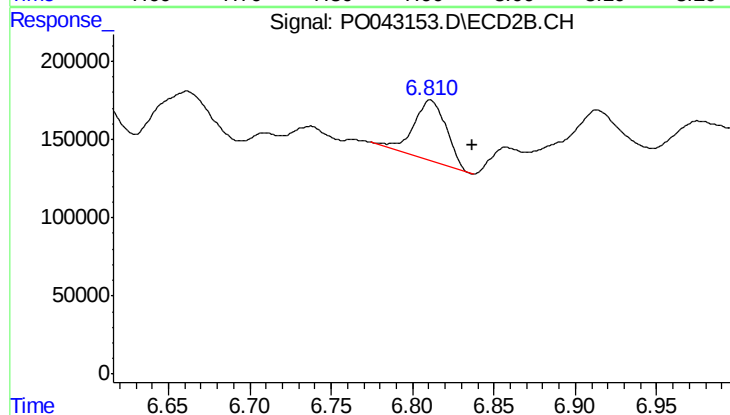
R.T.: 6.282 min
Delta R.T.: -0.026 min
Response: 1500867
Conc: 43.90 ng/ml



#35 AR-1260-5

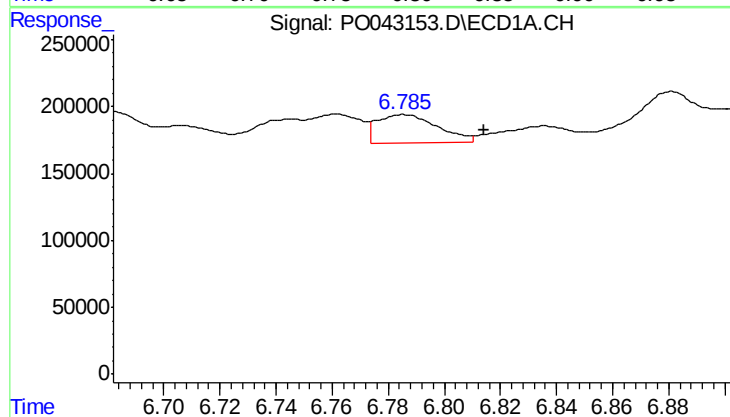
R.T.: 7.888 min
Delta R.T.: -0.027 min
Response: 1738437
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



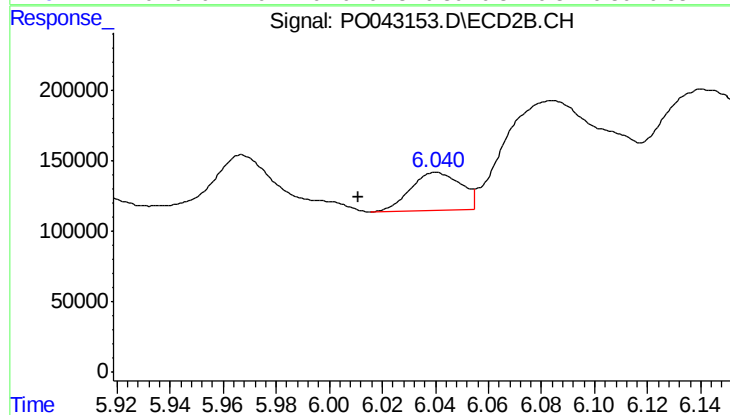
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.026 min
Response: 547590
Conc: 8.09 ng/ml



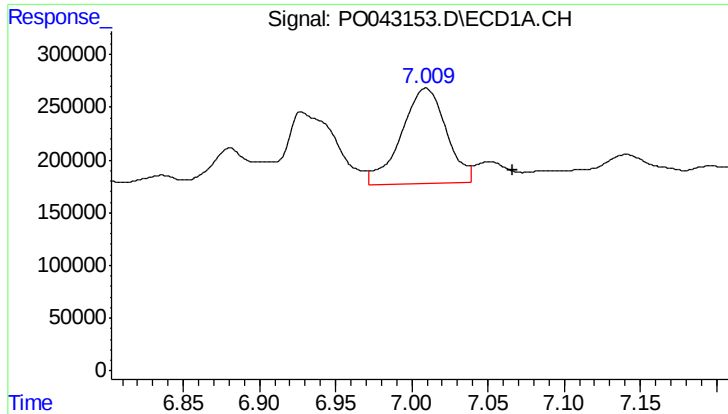
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.029 min
Response: 325627
Conc: 34.43 ng/ml



#36 AR-1262-1

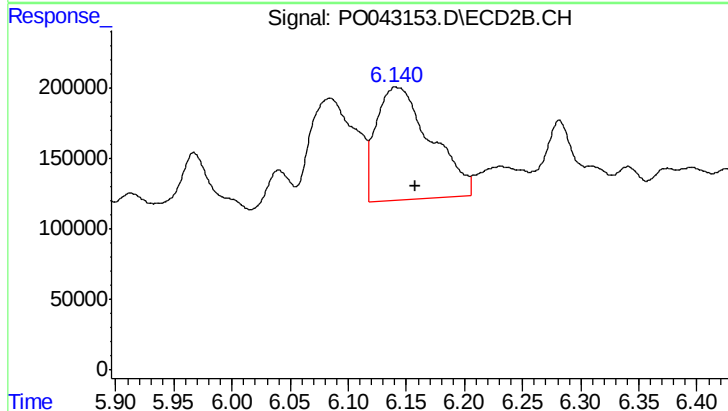
R.T.: 6.040 min
Delta R.T.: 0.029 min
Response: 348809
Conc: 15.70 ng/ml



#37 AR-1262-2

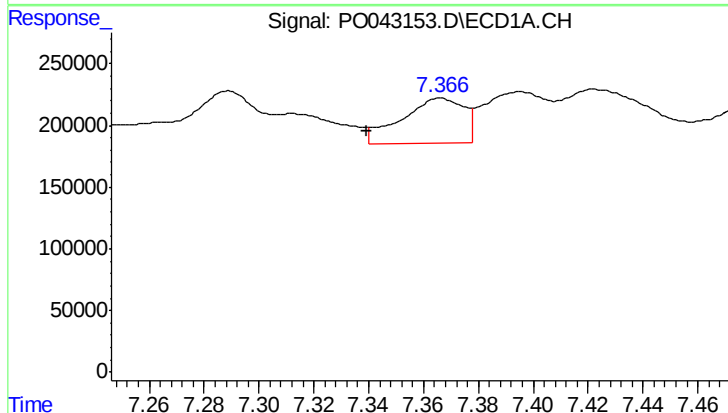
R.T.: 7.009 min
Delta R.T.: -0.057 min
Response: 1849756
Conc: 158.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



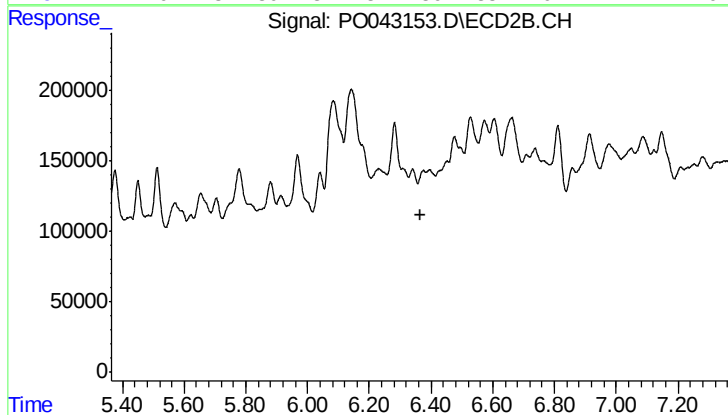
#37 AR-1262-2

R.T.: 6.141 min
Delta R.T.: -0.016 min
Response: 2620917
Conc: 130.33 ng/ml



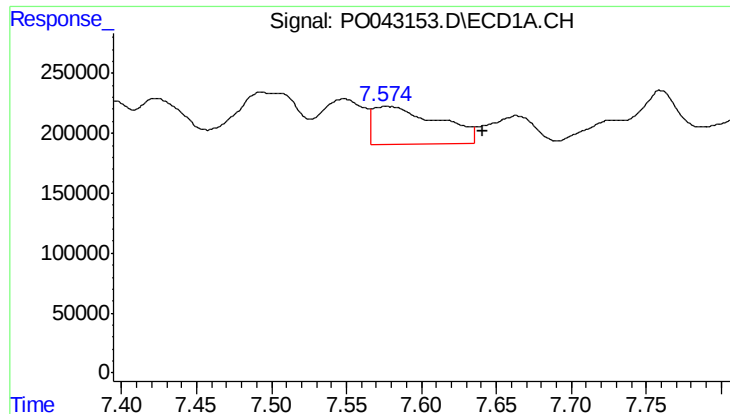
#38 AR-1262-3

R.T.: 7.366 min
Delta R.T.: 0.027 min
Response: 572243
Conc: 49.73 ng/ml



#38 AR-1262-3

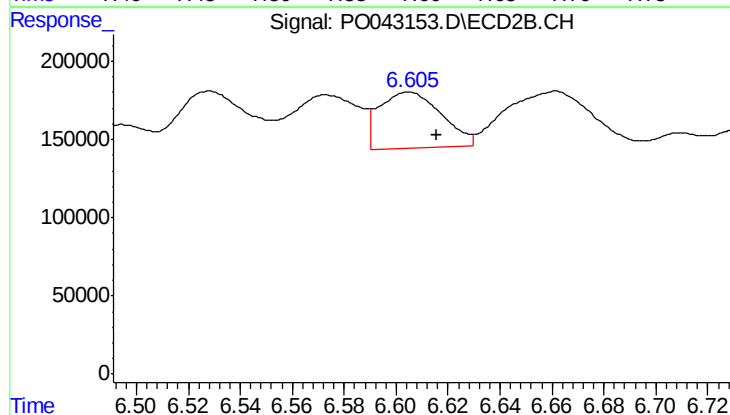
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

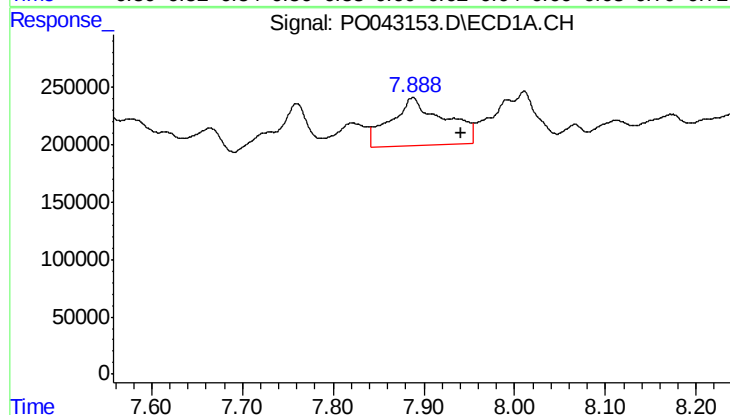
R.T.: 7.576 min
Delta R.T.: -0.065 min
Response: 953105
Conc: 62.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



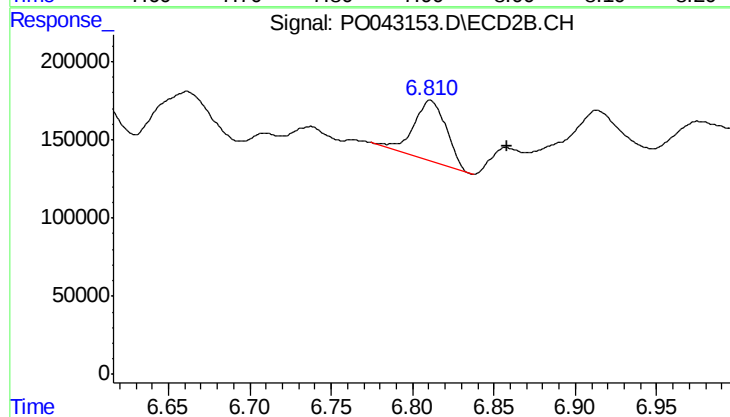
#39 AR-1262-4

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 602290
Conc: 21.75 ng/ml



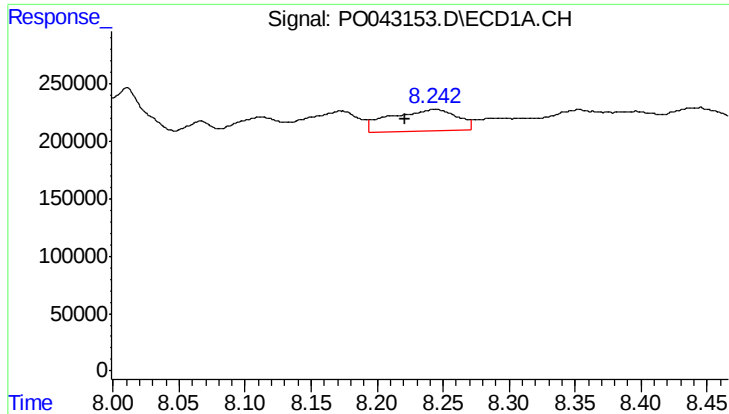
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: -0.053 min
Response: 1738437
Conc: 54.00 ng/ml



#40 AR-1262-5

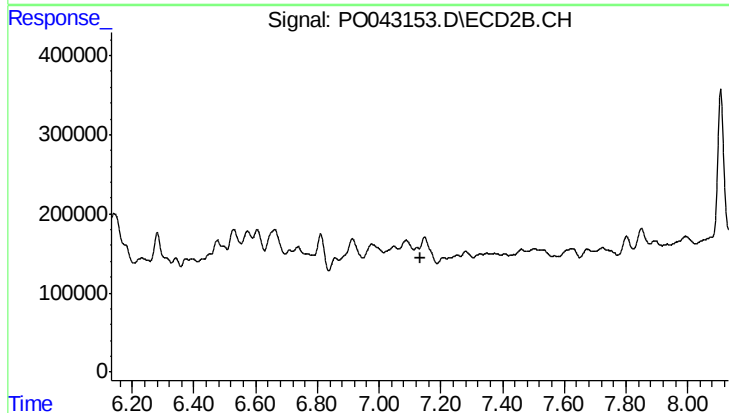
R.T.: 6.811 min
Delta R.T.: -0.047 min
Response: 547590
Conc: 8.64 ng/ml



#41 AR-1268-1

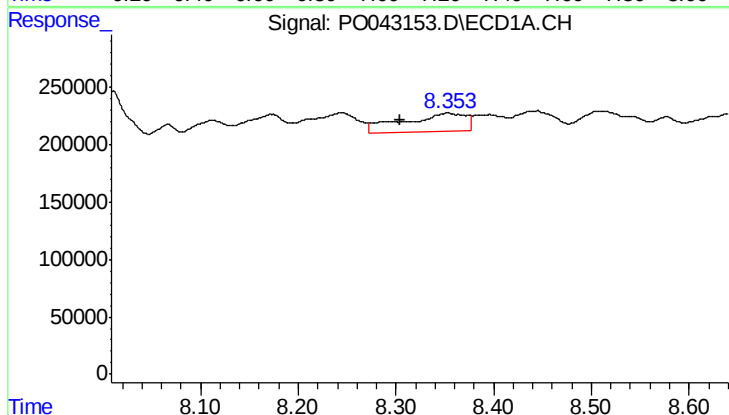
R.T.: 8.244 min
Delta R.T.: 0.023 min
Response: 689849
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(4-5)



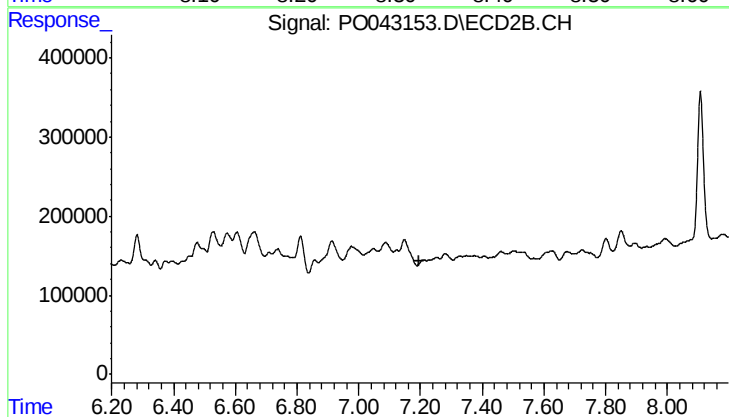
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.048 min
Response: 723605
Conc: 21.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.