

Data Path : P:\HPCHEM1\ECD_0\Data\P0032218\
 Data File : P0043233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2018 13:17
 Operator : SM/UA
 Sample : J1946-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MW-104(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 13:30:06 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...	4.116	3.334	557027	13241085	2.249	35.832 #
2) SA Decachlor...	9.440	8.105	8620433	8617519	34.109	22.347 #
Target Compounds						
3) L1 AR-1016-1	5.010	4.158	922939	265615	137.428	28.060 #
4) L1 AR-1016-2	0.000	4.589	0	1351040	N.D.	164.881 #
5) L1 AR-1016-3	5.420	4.643	945125	1792957	130.810	172.576 #
6) L1 AR-1016-4	5.815	4.803	850774	2533948	119.750	228.178 #
7) L1 AR-1016-5	6.029	5.146	8015266	17198407	1113.413	1627.035 #
12) L3 AR-1232-2	0.000	4.354	0	22044	N.D.	2.192 #
13) L3 AR-1232-3	0.000	4.490	0	1030464	N.D.	249.892 #
14) L3 AR-1232-4	0.000	4.589	0	1351040	N.D.	436.032 #
15) L3 AR-1232-5	5.420	4.643	945125	1792957	450.106	829.299 #
16) L4 AR-1242-1	4.870	4.001	825300	3500208	266.208	1379.254 #
17) L4 AR-1242-2	0.000	4.354	0	22044	N.D.	1.285 #
18) L4 AR-1242-3	5.420	4.589	945125	1351040	257.105	256.840 #
19) L4 AR-1242-4	5.706	4.643	4326308	1792957	1150.551	342.487 #
20) L4 AR-1242-5	5.815	4.803	850774	2533948	203.983	438.240 #
21) L5 AR-1248-1	5.706	4.803	4326308	2533948	598.262	231.792 #
22) L5 AR-1248-2	5.815	4.973	850774	3642047	135.710	374.558 #
23) L5 AR-1248-3	6.098	5.146	588874	17198407	64.397	1014.028 #
24) L5 AR-1248-4	6.098	5.264	588874	594922	65.714	44.060 #
25) L5 AR-1248-5	6.333	0.000	616737	0	103.240	N.D. #
26) L6 AR-1254-1	6.302	5.146	283147	17198407	20.114	929.853 #
27) L6 AR-1254-2	6.601	5.339	4238239	313398	487.299	18.952 #
28) L6 AR-1254-3	6.601	0.000	4238239	0	273.450	N.D. #
29) L6 AR-1254-4	6.923	5.961	8665859	5587773	660.619	286.762 #
30) L6 AR-1254-5	0.000	6.280	0	1682329	N.D.	127.010 #
31) L7 AR-1260-1	6.817	5.781	10179931	818646	739.954	33.909 #
32) L7 AR-1260-2	7.083	5.961	22997021	5587773	1257.238	166.342 #
33) L7 AR-1260-3	7.344	6.143	5819839	1124855	280.089	39.515 #
34) L7 AR-1260-4	7.380	6.280	6570093	1682329	443.892	49.209 #
35) L7 AR-1260-5	7.902	0.000	6693707	0	198.016	N.D. #
36) L8 AR-1262-1	6.817	6.026	10179931	362702	1076.377	16.330 #
37) L8 AR-1262-2	7.083	6.143	22997021	1124855	1975.220	55.934 #
38) L8 AR-1262-3	7.344	0.000	5819839	0	505.783	N.D. #
40) L8 AR-1262-5	7.902	0.000	6693707	0	207.933	N.D. #
41) L9 AR-1268-1	0.000	7.112	0	33633911	N.D.	458.918 #
43) L9 AR-1268-3	8.573	0.000	5801590	0	204.937	N.D. #
44) L9 AR-1268-4	8.933	0.000	6424664	0	515.446	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032218\
Data File : P0043233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 13:17
Operator : SM/UA
Sample : J1946-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

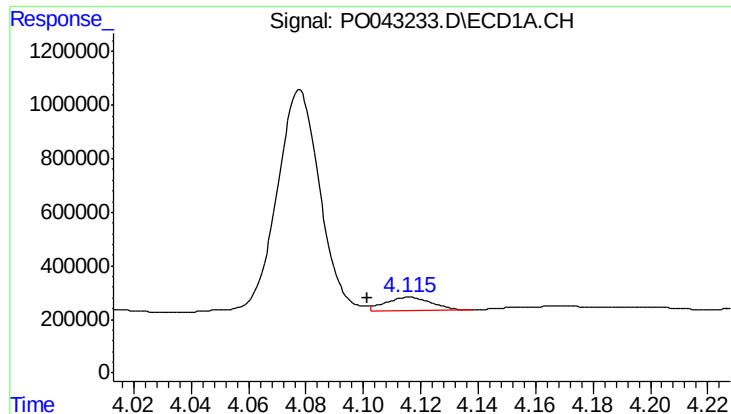
Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 13:30:06 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
45) L9	AR-1268-5	9.207	7.935	18319936	472114	226.789	3.280 #

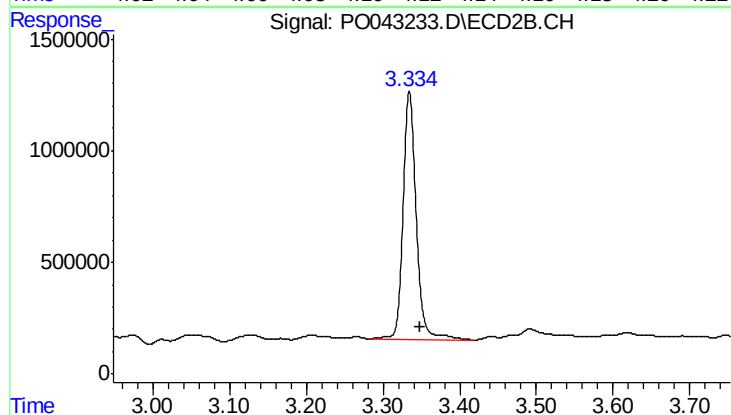
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

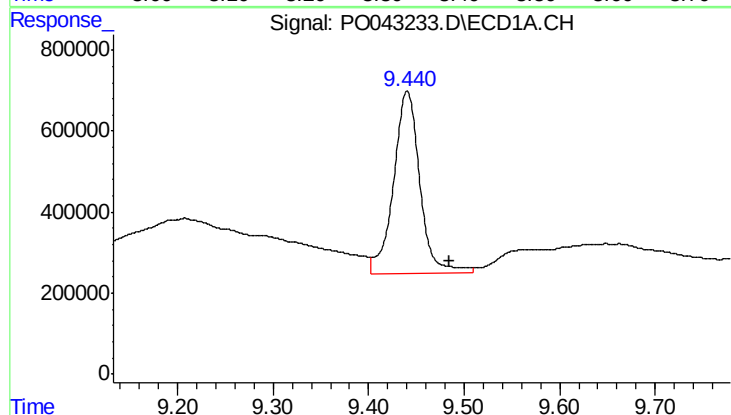
R.T.: 4.116 min
Delta R.T.: 0.015 min
Response: 557027
Conc: 2.25 ng/ml

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



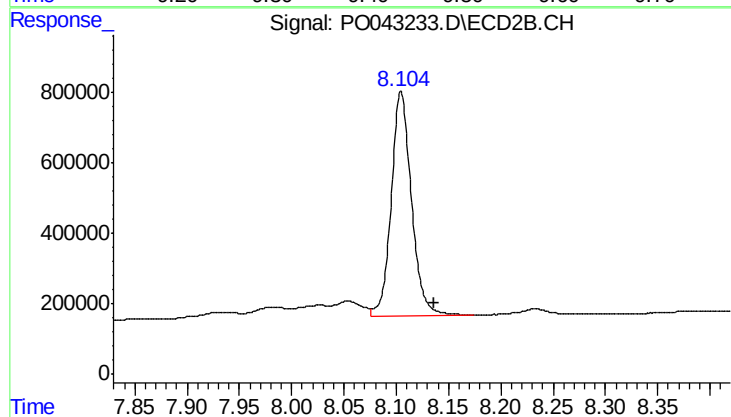
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.013 min
Response: 13241085
Conc: 35.83 ng/ml



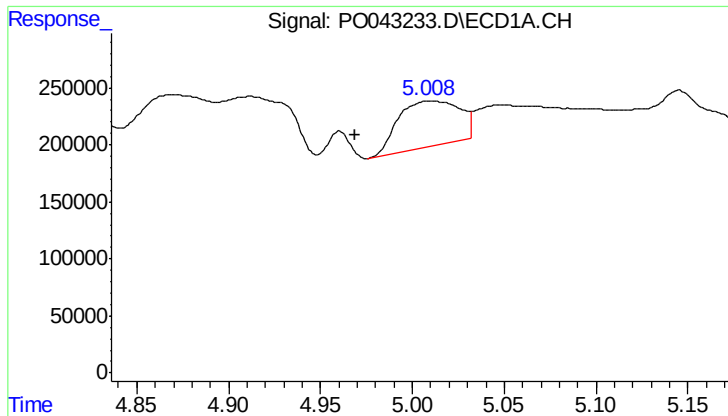
#2 Decachlorobiphenyl

R.T.: 9.440 min
Delta R.T.: -0.044 min
Response: 8620433
Conc: 34.11 ng/ml



#2 Decachlorobiphenyl

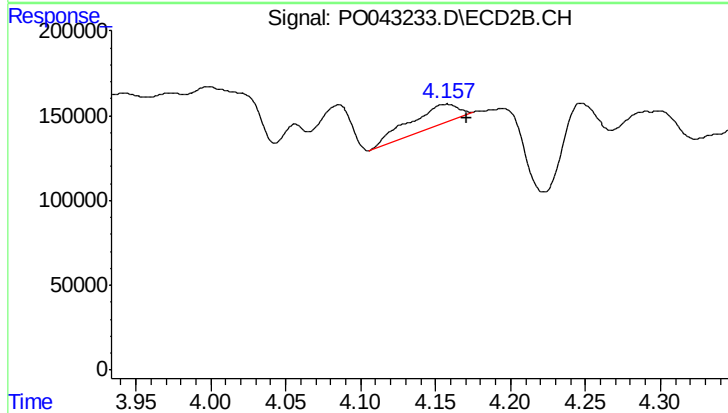
R.T.: 8.105 min
Delta R.T.: -0.032 min
Response: 8617519
Conc: 22.35 ng/ml



#3 AR-1016-1

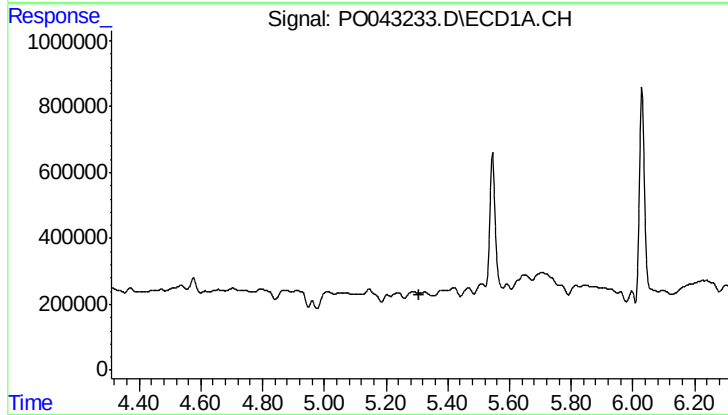
R.T.: 5.010 min
Delta R.T.: 0.042 min
Response: 922939
Conc: 137.43 ng/ml

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



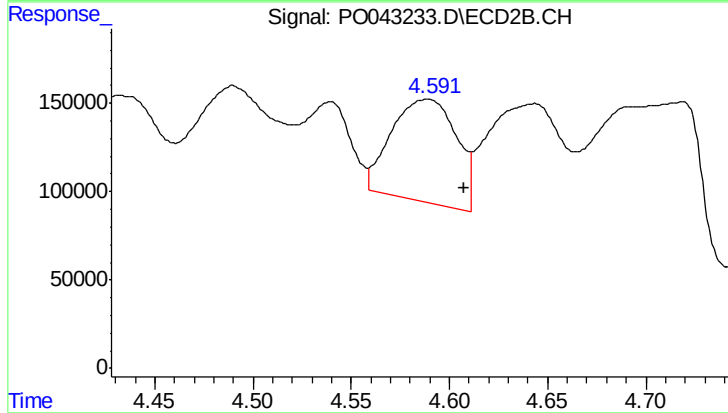
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: -0.013 min
Response: 265615
Conc: 28.06 ng/ml



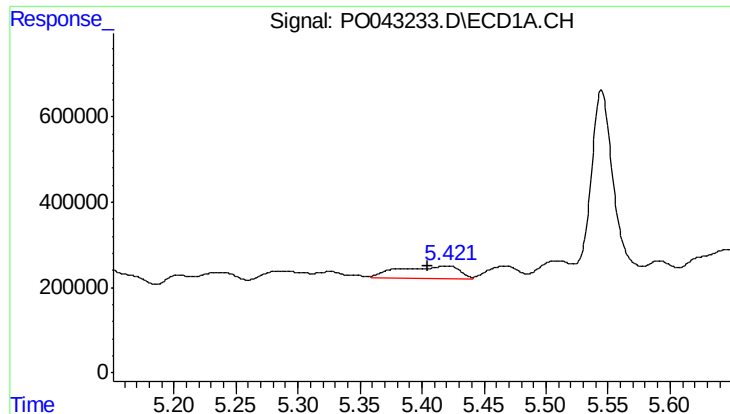
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

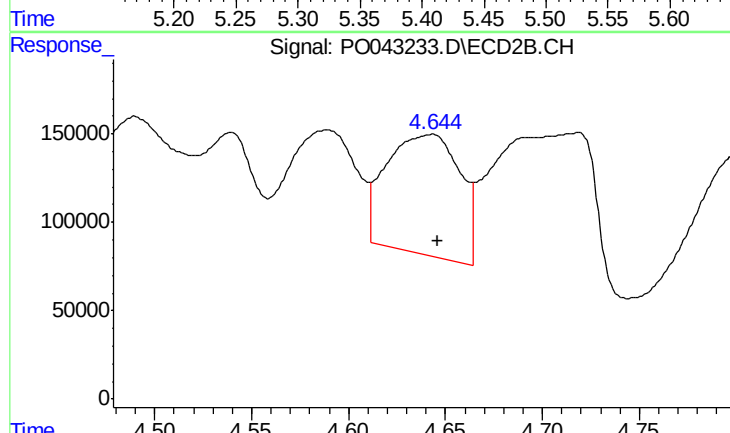
R.T.: 4.589 min
Delta R.T.: -0.019 min
Response: 1351040
Conc: 164.88 ng/ml



#5 AR-1016-3

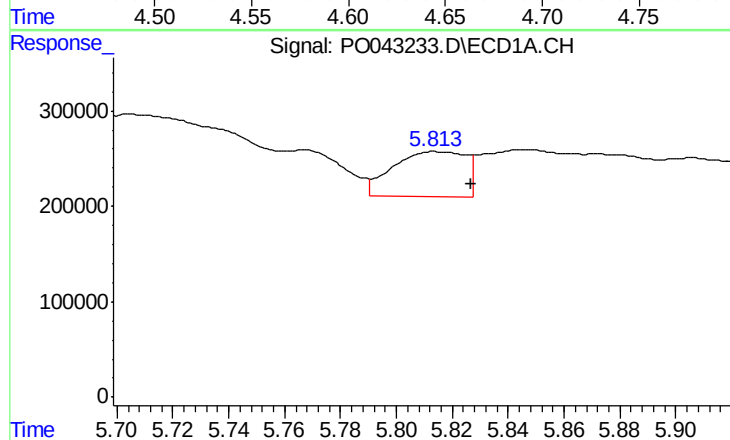
R.T.: 5.420 min
Delta R.T.: 0.015 min
Response: 945125
Conc: 130.81 ng/ml

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



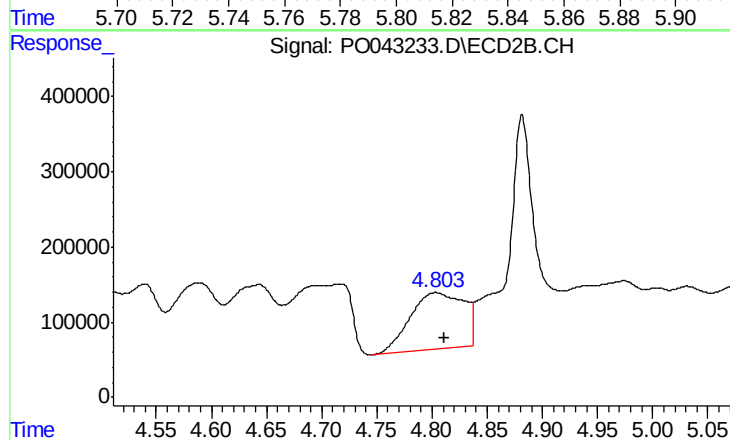
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 1792957
Conc: 172.58 ng/ml



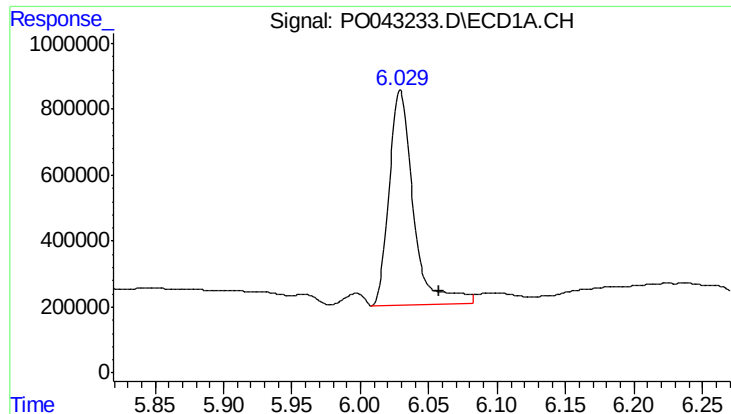
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 850774
Conc: 119.75 ng/ml



#6 AR-1016-4

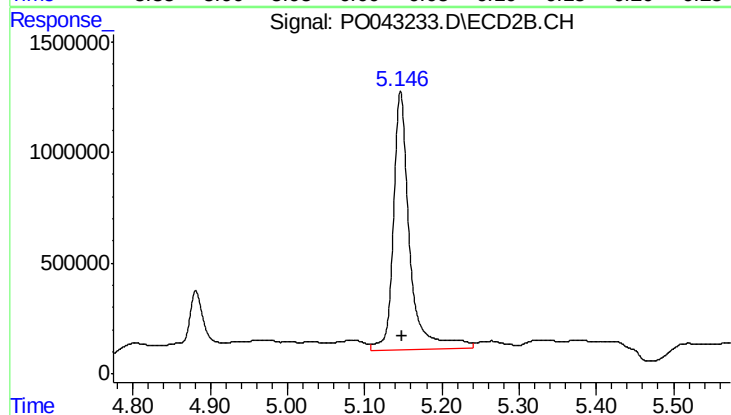
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 2533948
Conc: 228.18 ng/ml



#7 AR-1016-5

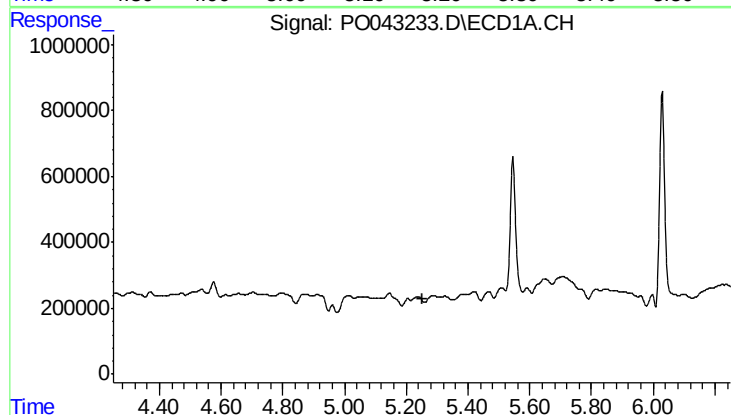
R.T.: 6.029 min
Delta R.T.: -0.028 min
Response: 8015266
Conc: 1113.41 ng/ml

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



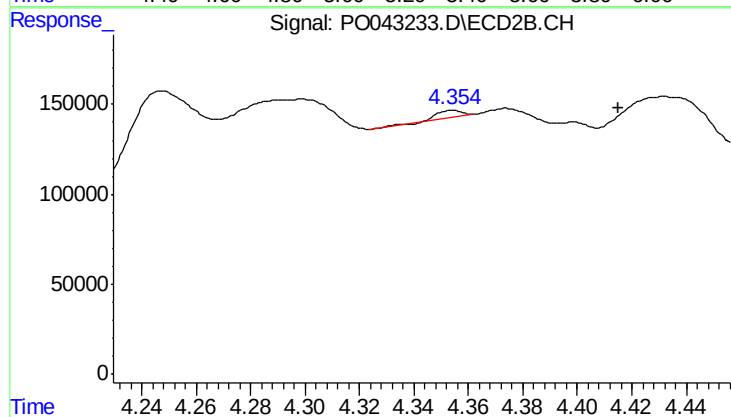
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 17198407
Conc: 1627.04 ng/ml



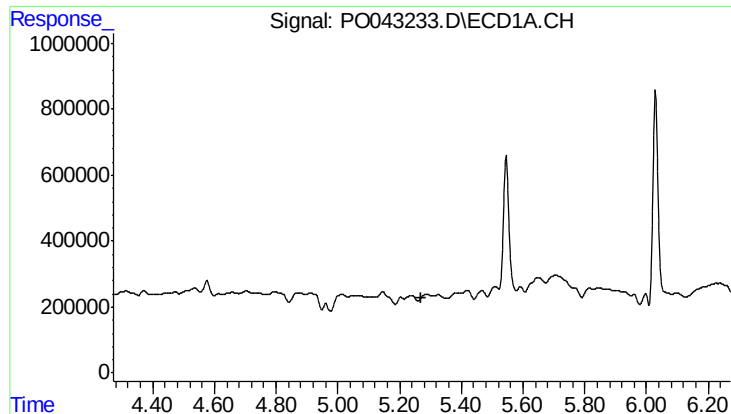
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

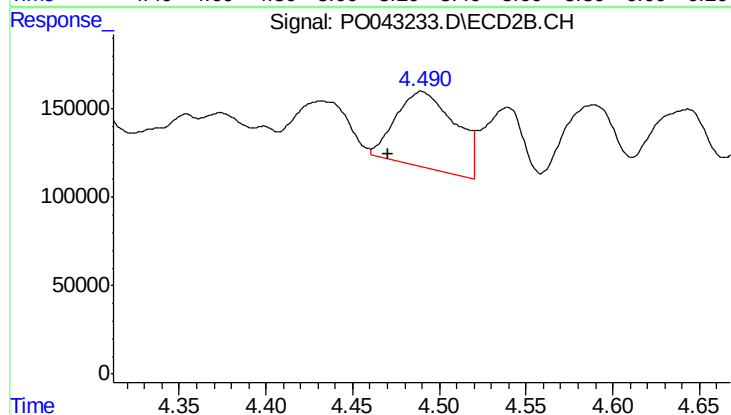
R.T.: 4.354 min
Delta R.T.: -0.061 min
Response: 22044
Conc: 2.19 ng/ml



#13 AR-1232-3

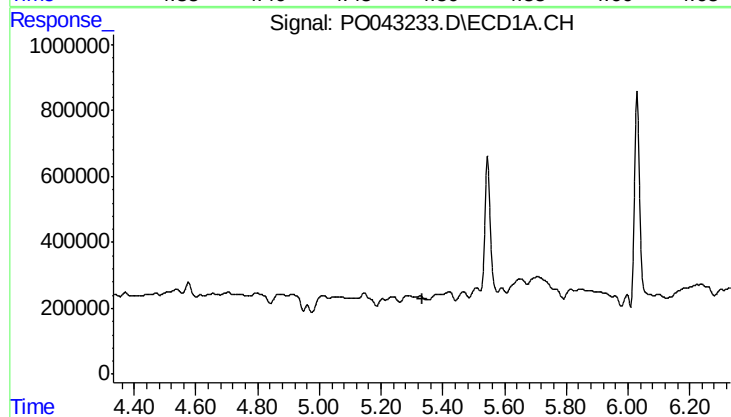
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

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



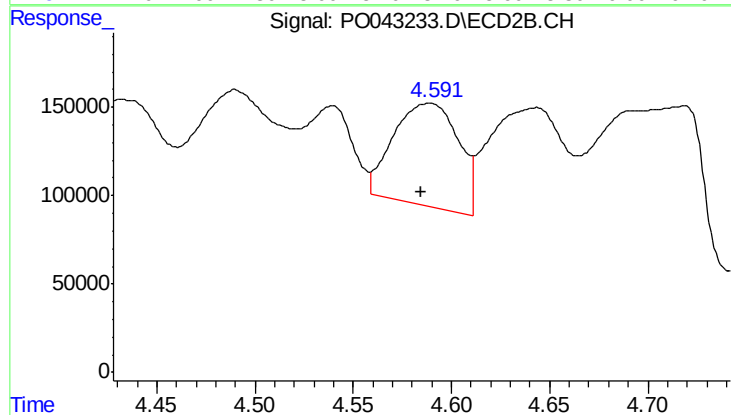
#13 AR-1232-3

R.T.: 4.490 min
Delta R.T.: 0.020 min
Response: 1030464
Conc: 249.89 ng/ml



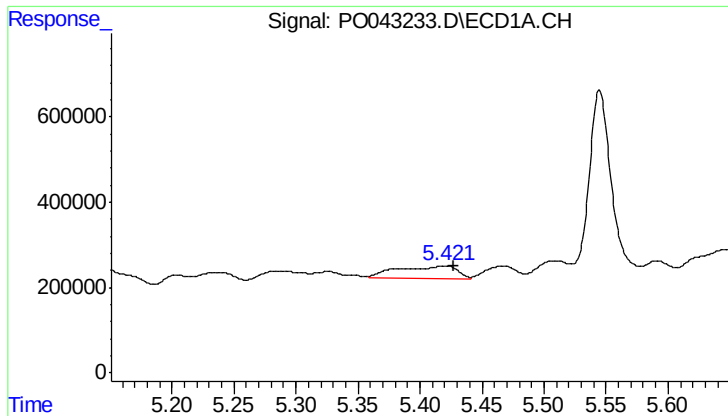
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

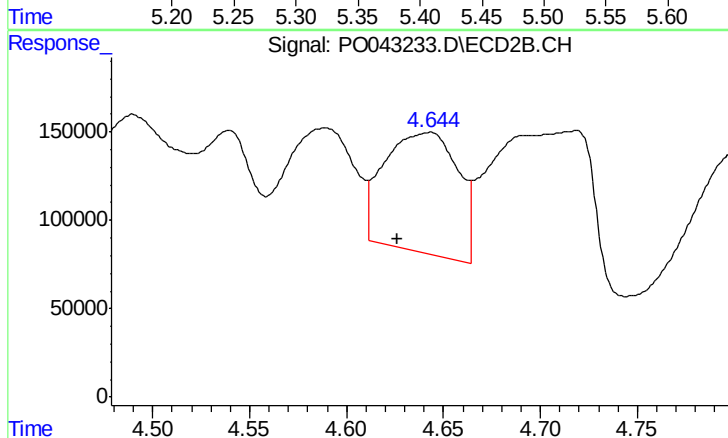
R.T.: 4.589 min
Delta R.T.: 0.004 min
Response: 1351040
Conc: 436.03 ng/ml



#15 AR-1232-5

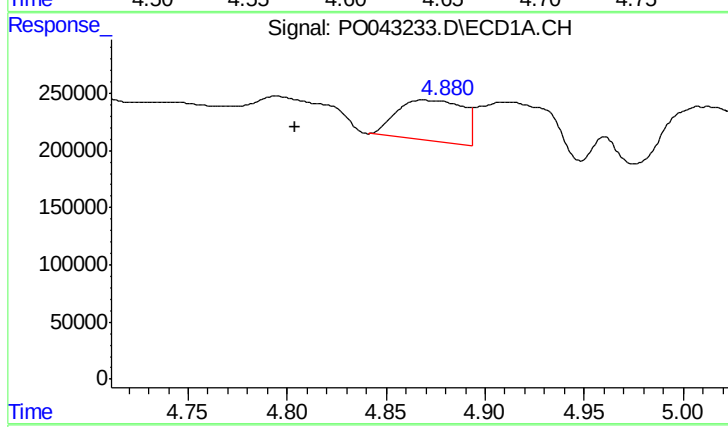
R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 945125
Conc: 450.11 ng/ml

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



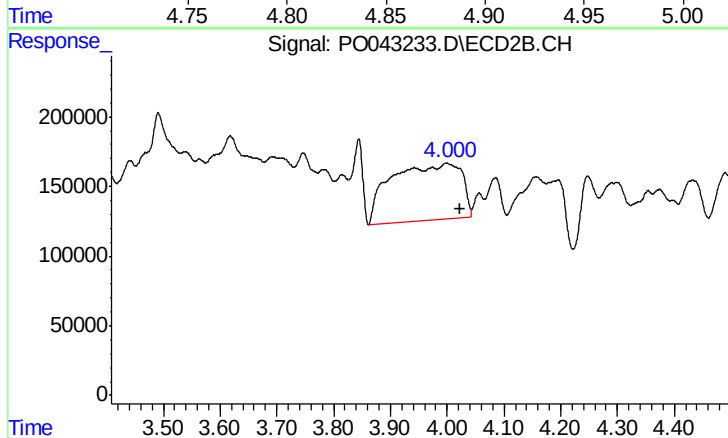
#15 AR-1232-5

R.T.: 4.643 min
Delta R.T.: 0.017 min
Response: 1792957
Conc: 829.30 ng/ml



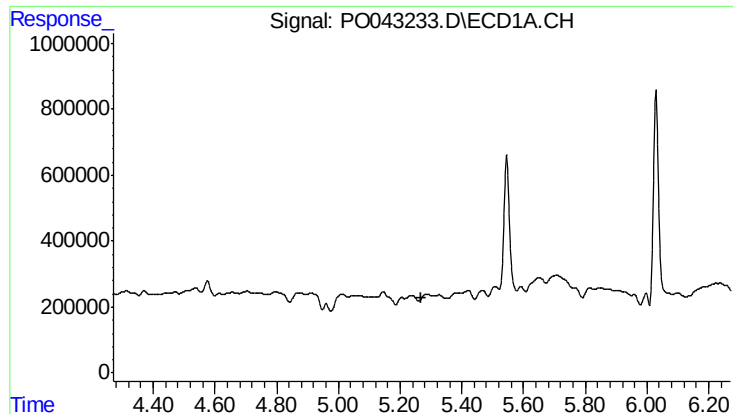
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.066 min
Response: 825300
Conc: 266.21 ng/ml



#16 AR-1242-1

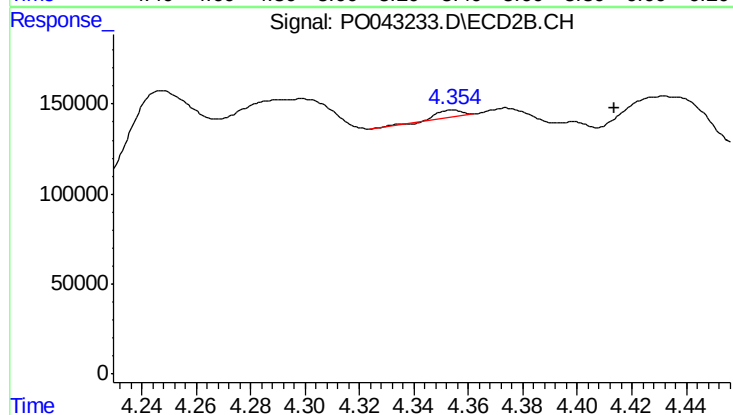
R.T.: 4.001 min
Delta R.T.: -0.022 min
Response: 3500208
Conc: 1379.25 ng/ml



#17 AR-1242-2

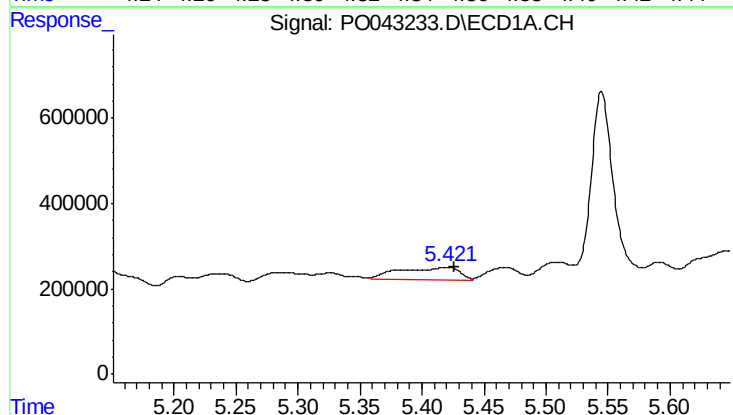
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

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



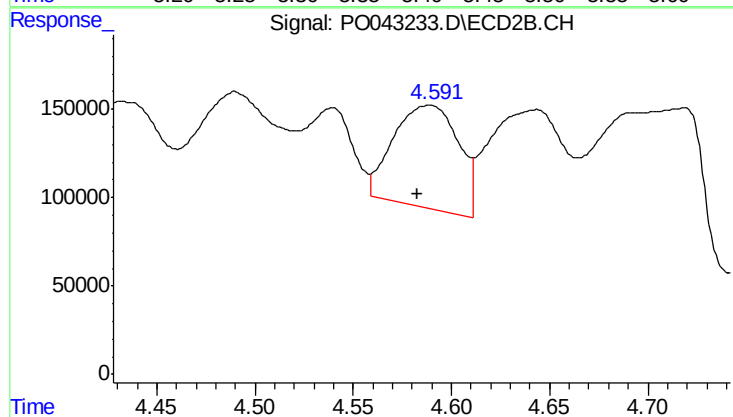
#17 AR-1242-2

R.T.: 4.354 min
Delta R.T.: -0.060 min
Response: 22044
Conc: 1.28 ng/ml



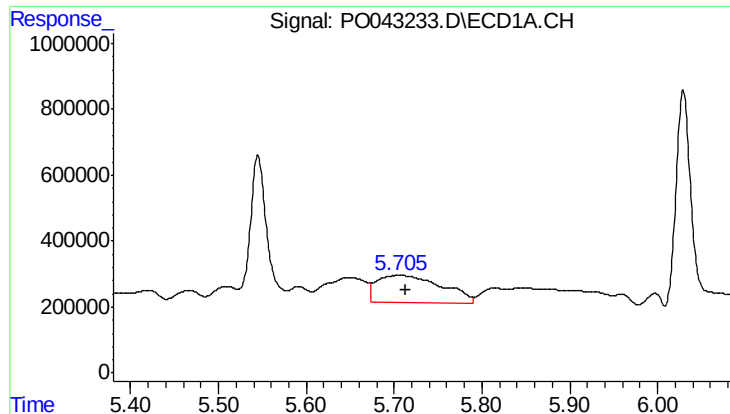
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 945125
Conc: 257.11 ng/ml



#18 AR-1242-3

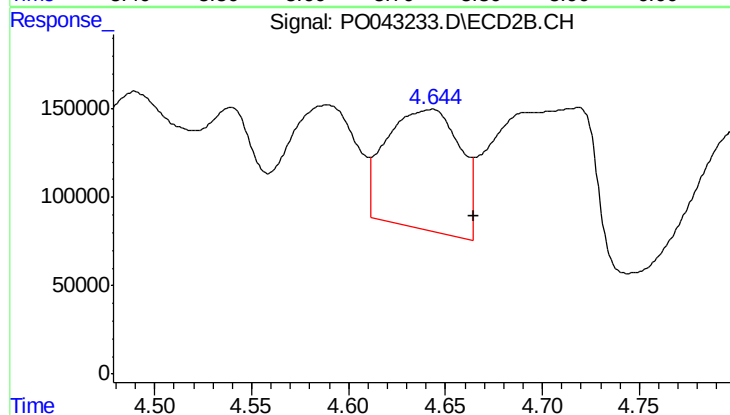
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1351040
Conc: 256.84 ng/ml



#19 AR-1242-4

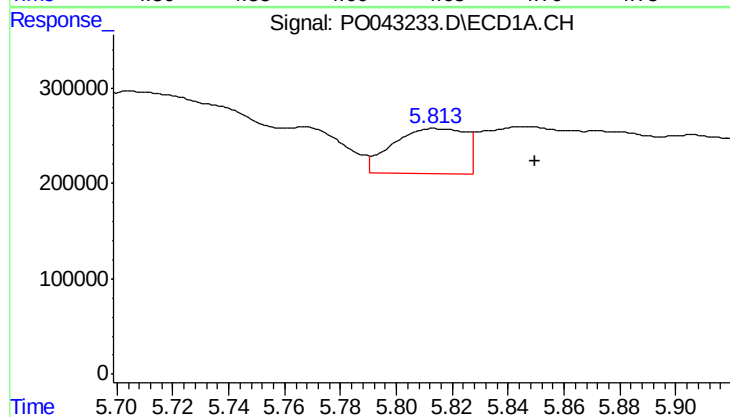
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 4326308
Conc: 1150.55 ng/ml

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



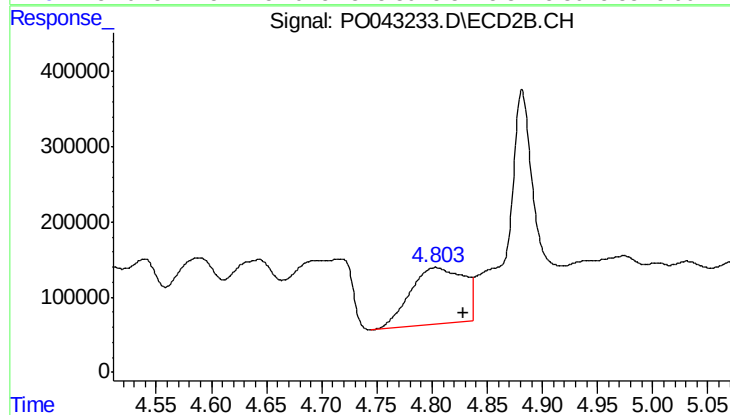
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: -0.021 min
Response: 1792957
Conc: 342.49 ng/ml



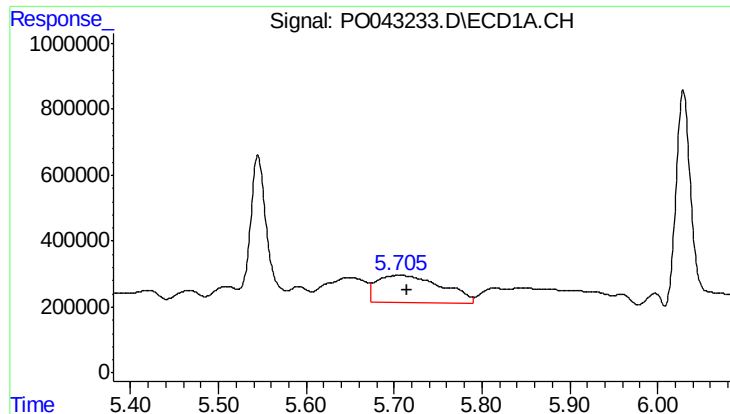
#20 AR-1242-5

R.T.: 5.815 min
Delta R.T.: -0.035 min
Response: 850774
Conc: 203.98 ng/ml



#20 AR-1242-5

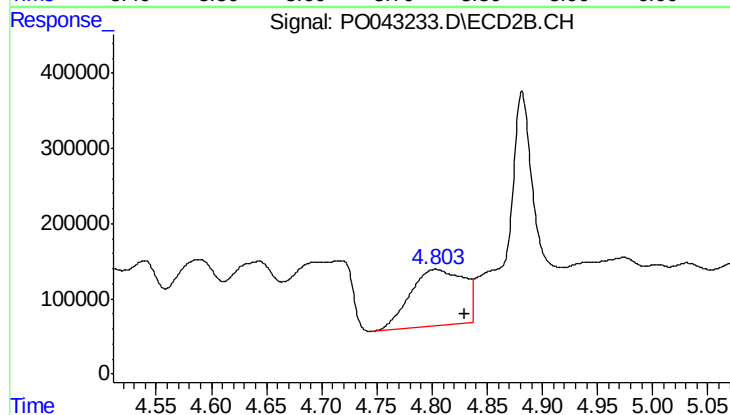
R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 2533948
Conc: 438.24 ng/ml



#21 AR-1248-1

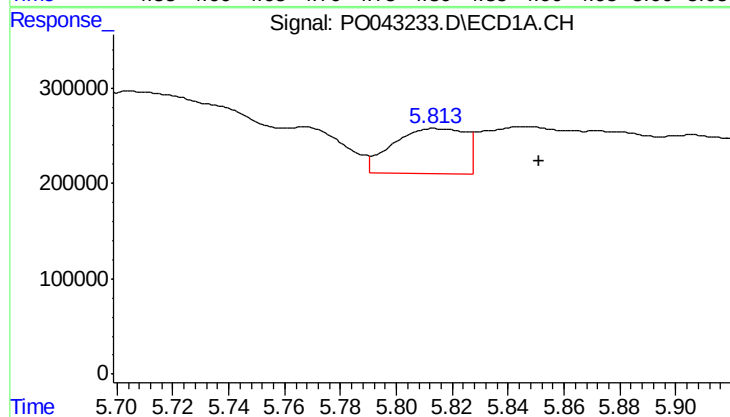
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 4326308
Conc: 598.26 ng/ml

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



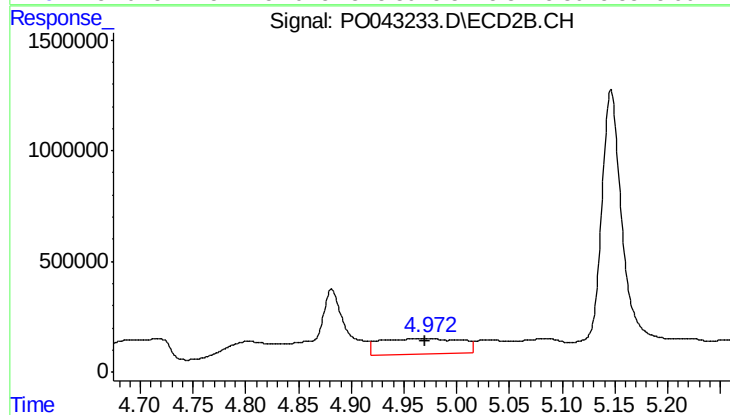
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 2533948
Conc: 231.79 ng/ml



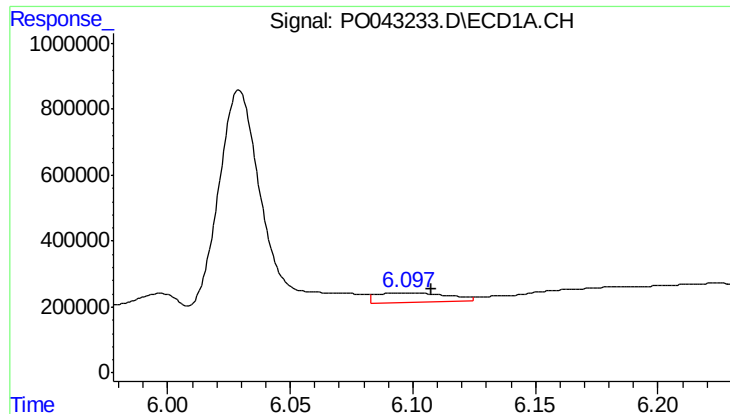
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.036 min
Response: 850774
Conc: 135.71 ng/ml



#22 AR-1248-2

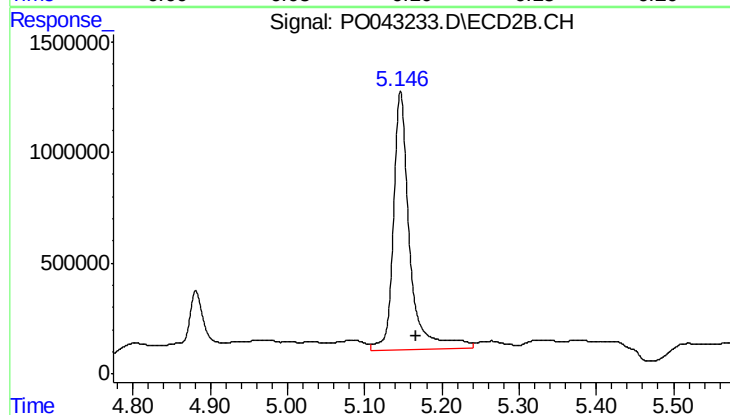
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 3642047
Conc: 374.56 ng/ml



#23 AR-1248-3

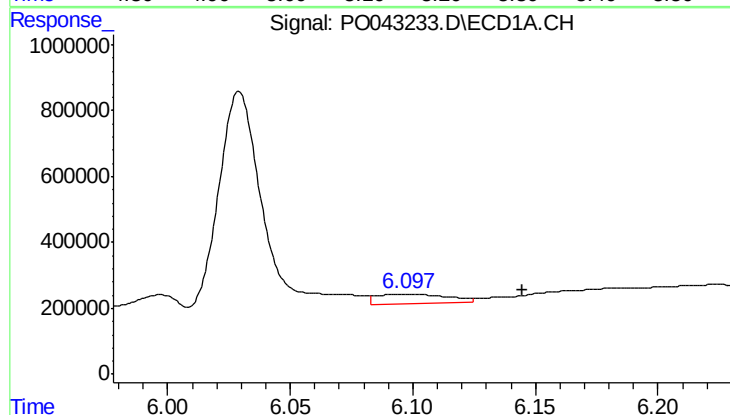
R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 588874
Conc: 64.40 ng/ml

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



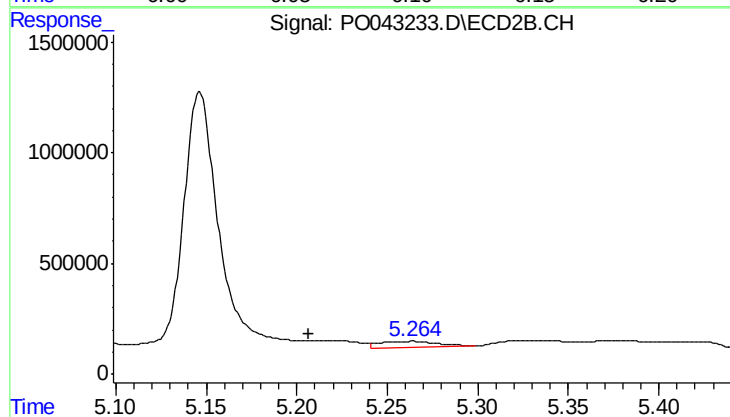
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.021 min
Response: 17198407
Conc: 1014.03 ng/ml



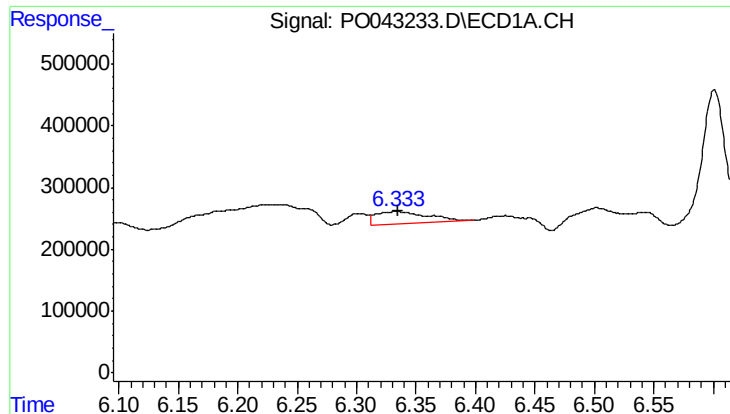
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: -0.047 min
Response: 588874
Conc: 65.71 ng/ml



#24 AR-1248-4

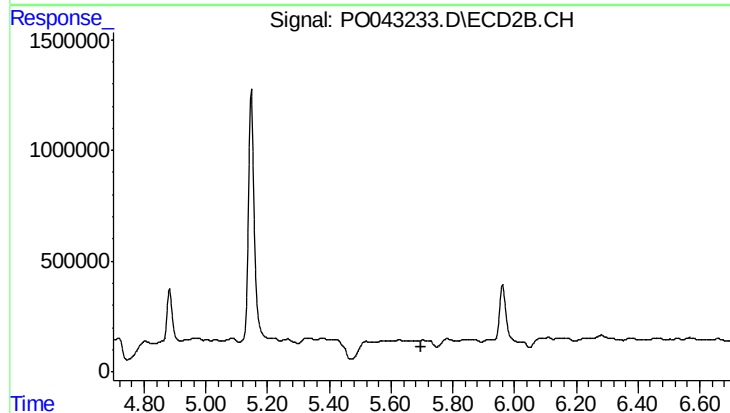
R.T.: 5.264 min
Delta R.T.: 0.057 min
Response: 594922
Conc: 44.06 ng/ml



#25 AR-1248-5

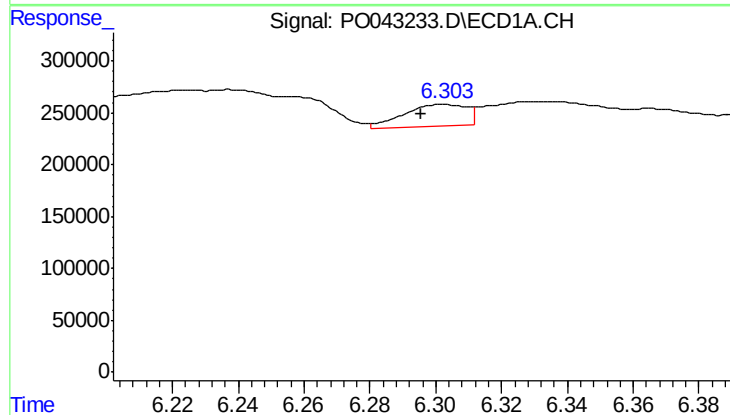
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 616737
Conc: 103.24 ng/ml

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



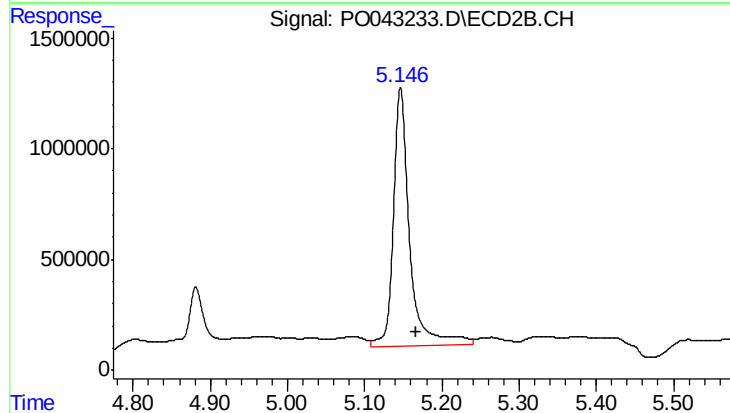
#25 AR-1248-5

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



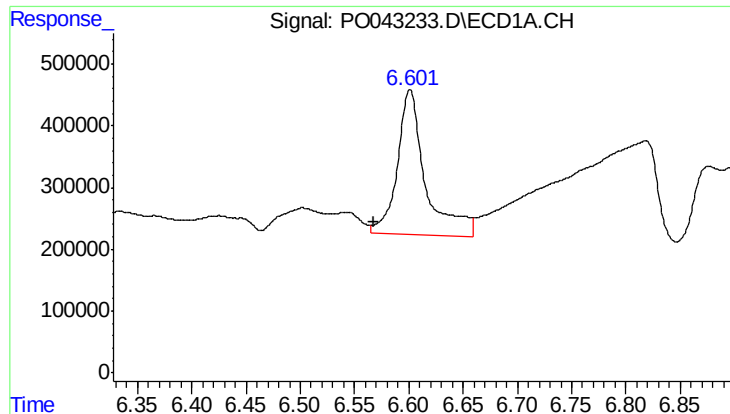
#26 AR-1254-1

R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 283147
Conc: 20.11 ng/ml



#26 AR-1254-1

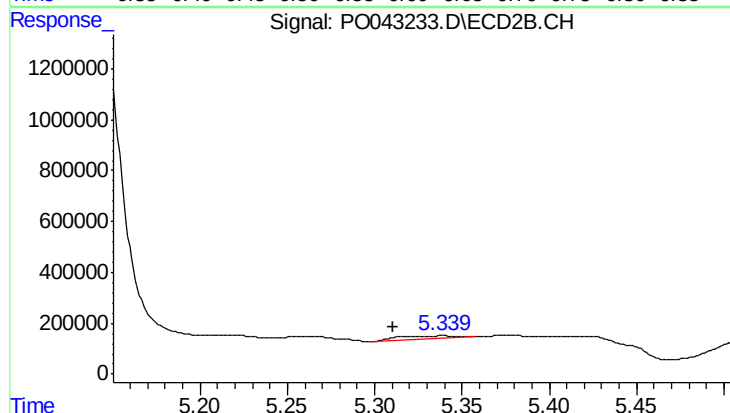
R.T.: 5.146 min
Delta R.T.: -0.020 min
Response: 17198407
Conc: 929.85 ng/ml



#27 AR-1254-2

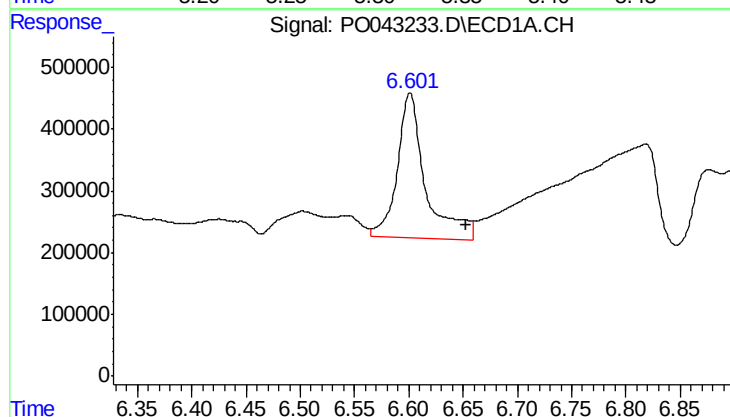
R.T.: 6.601 min
Delta R.T.: 0.033 min
Response: 4238239
Conc: 487.30 ng/ml

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



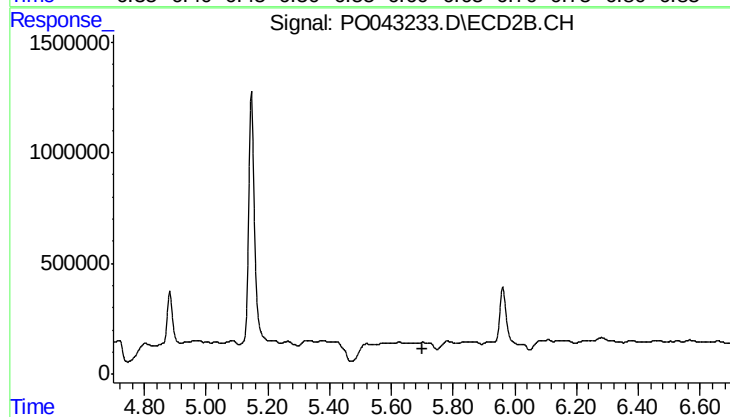
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 313398
Conc: 18.95 ng/ml



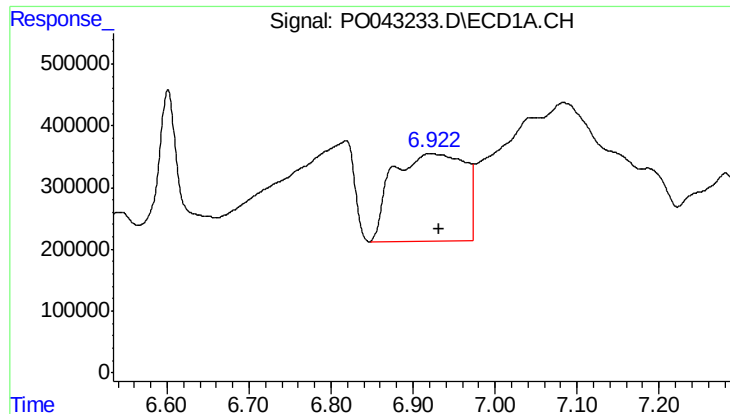
#28 AR-1254-3

R.T.: 6.601 min
Delta R.T.: -0.051 min
Response: 4238239
Conc: 273.45 ng/ml



#28 AR-1254-3

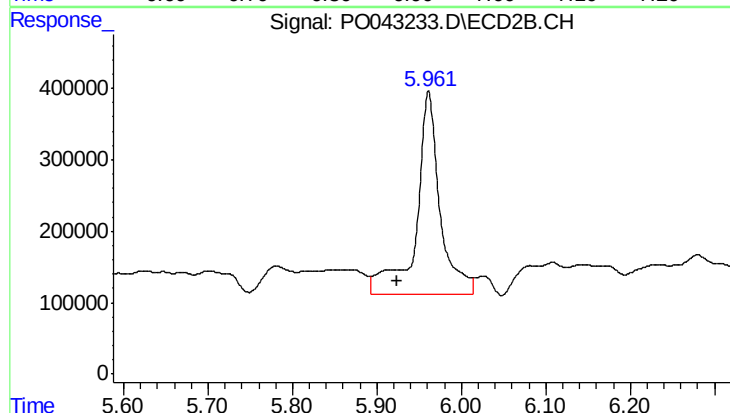
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

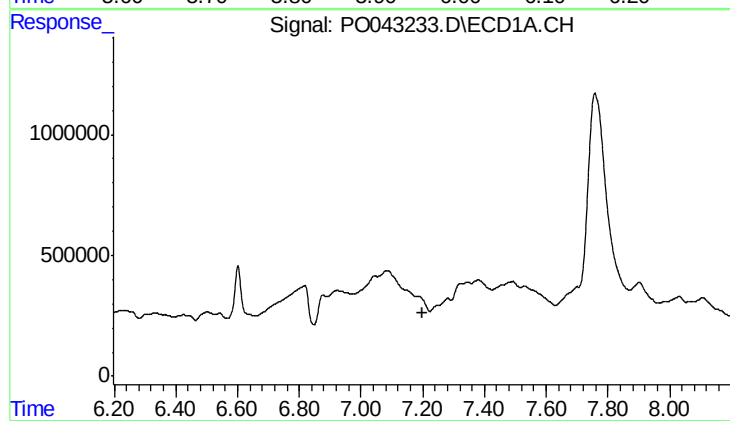
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 8665859
Conc: 660.62 ng/ml

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



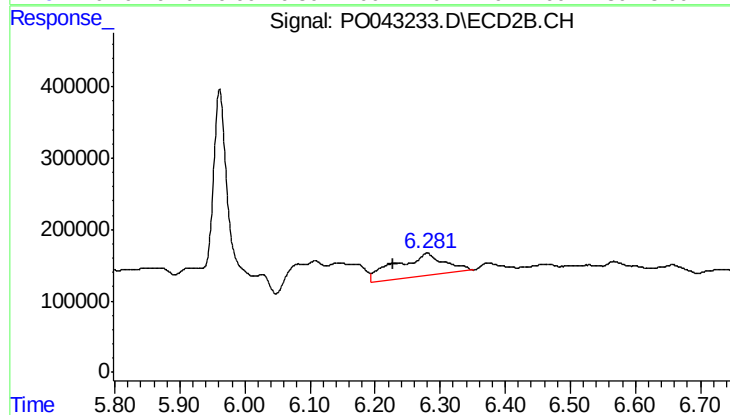
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: 0.038 min
Response: 5587773
Conc: 286.76 ng/ml



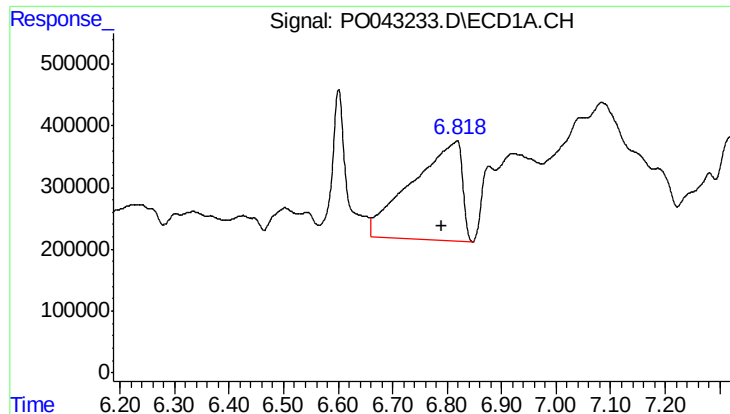
#30 AR-1254-5

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



#30 AR-1254-5

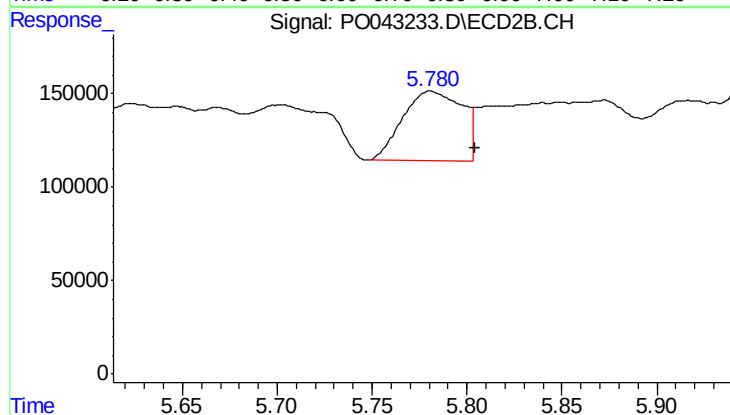
R.T.: 6.280 min
Delta R.T.: 0.053 min
Response: 1682329
Conc: 127.01 ng/ml



#31 AR-1260-1

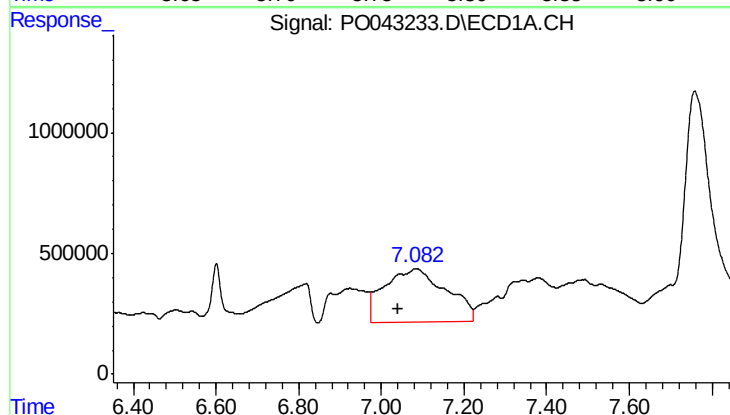
R.T.: 6.817 min
Delta R.T.: 0.028 min
Response: 10179931
Conc: 739.95 ng/ml

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



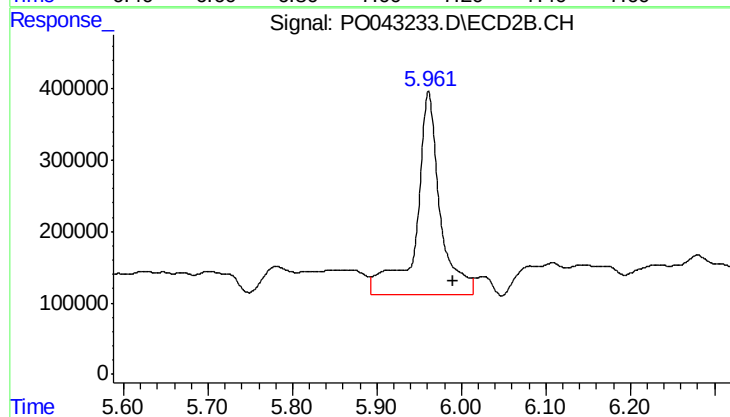
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: -0.023 min
Response: 818646
Conc: 33.91 ng/ml



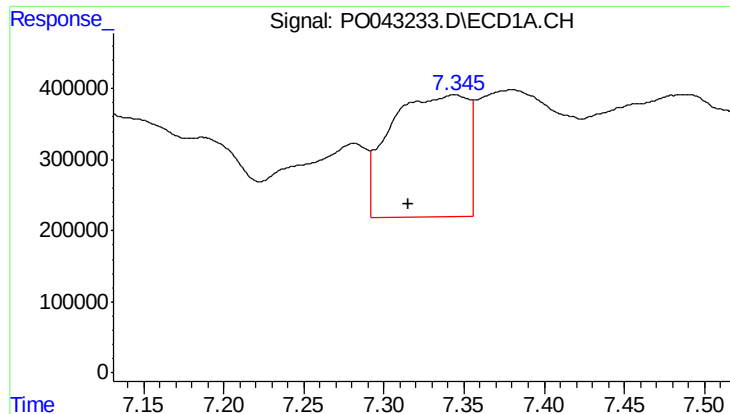
#32 AR-1260-2

R.T.: 7.083 min
Delta R.T.: 0.043 min
Response: 22997021
Conc: 1257.24 ng/ml



#32 AR-1260-2

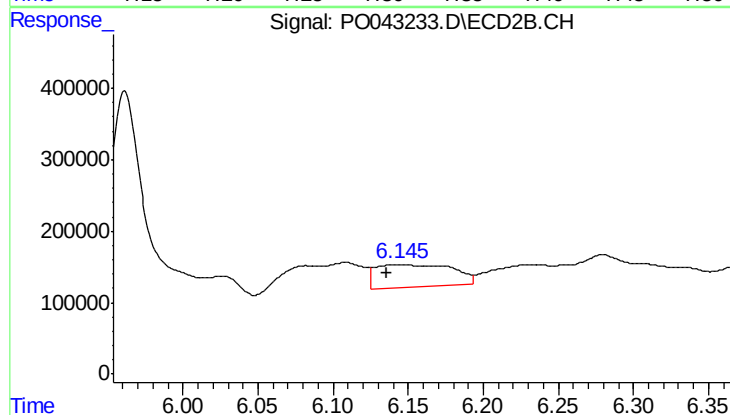
R.T.: 5.961 min
Delta R.T.: -0.030 min
Response: 5587773
Conc: 166.34 ng/ml



#33 AR-1260-3

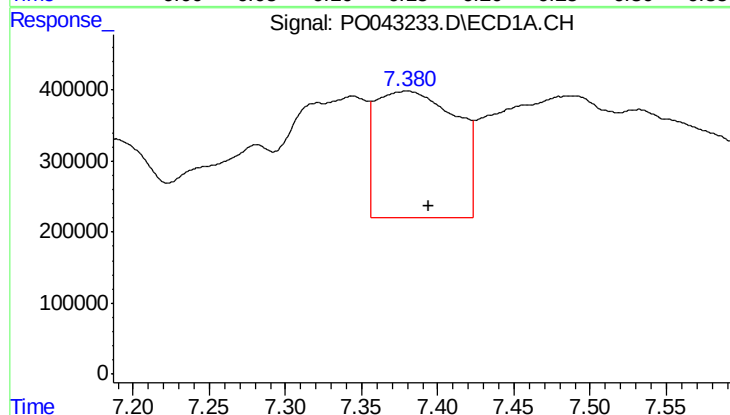
R.T.: 7.344 min
Delta R.T.: 0.028 min
Response: 5819839
Conc: 280.09 ng/ml

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



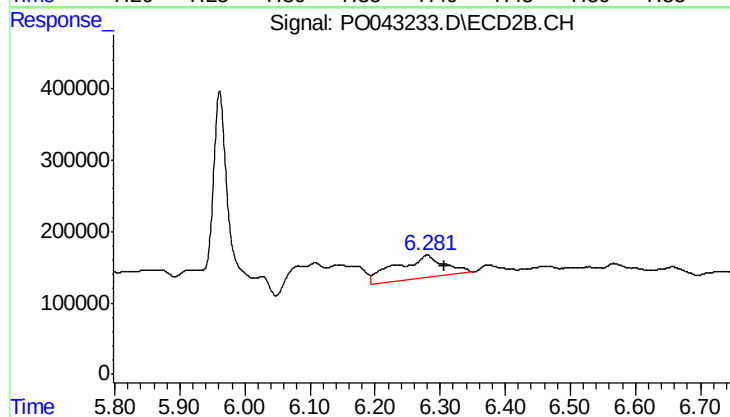
#33 AR-1260-3

R.T.: 6.143 min
Delta R.T.: 0.008 min
Response: 1124855
Conc: 39.51 ng/ml



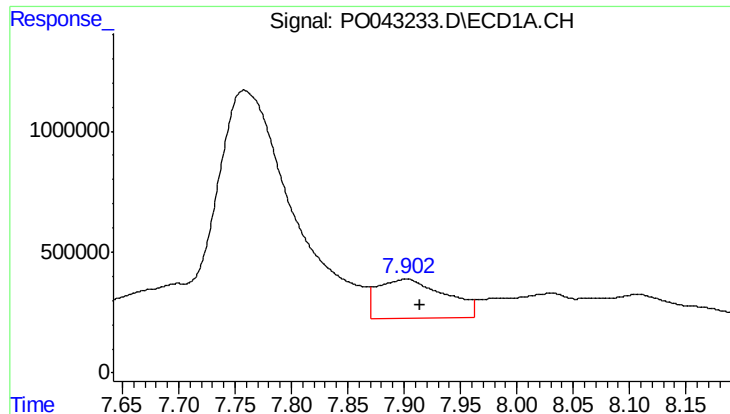
#34 AR-1260-4

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 6570093
Conc: 443.89 ng/ml



#34 AR-1260-4

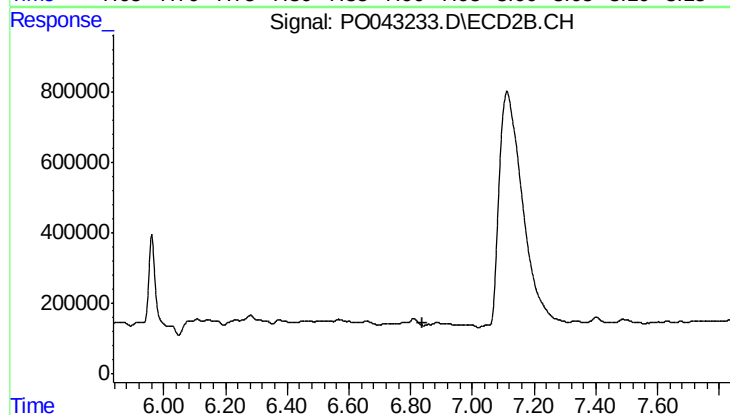
R.T.: 6.280 min
Delta R.T.: -0.027 min
Response: 1682329
Conc: 49.21 ng/ml



#35 AR-1260-5

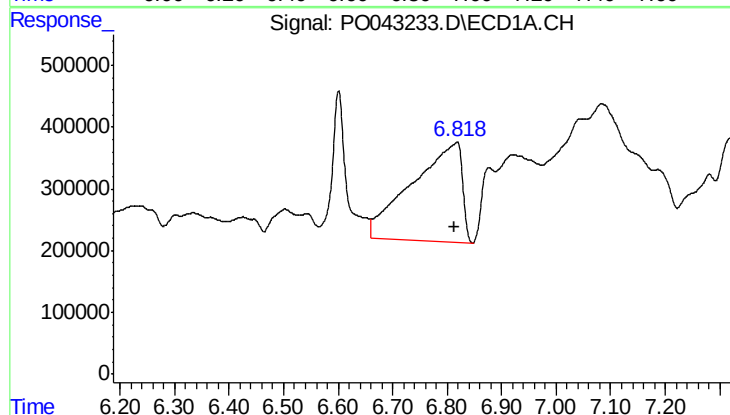
R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 6693707
Conc: 198.02 ng/ml

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



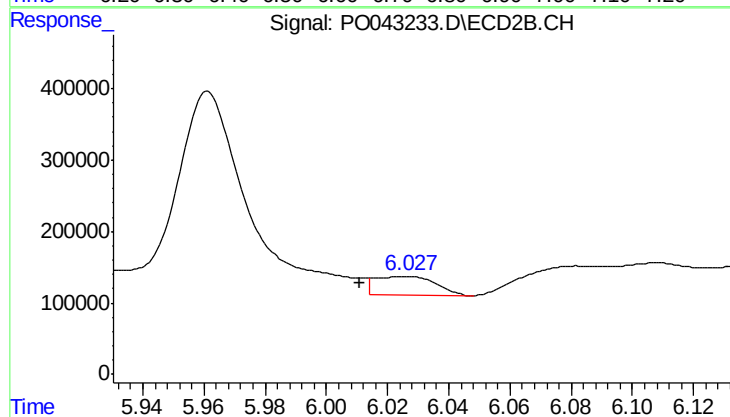
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



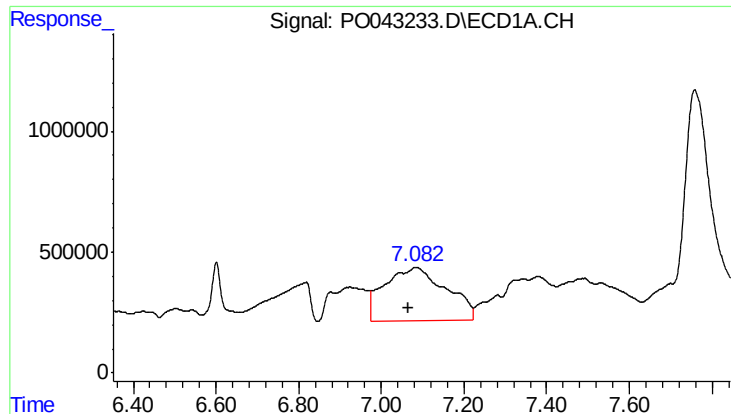
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 10179931
Conc: 1076.38 ng/ml



#36 AR-1262-1

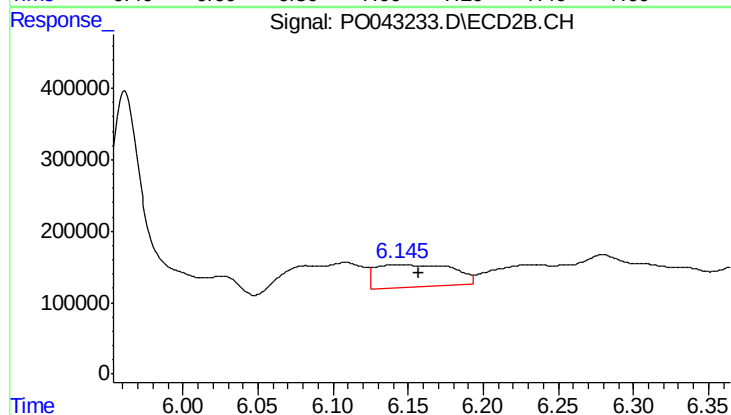
R.T.: 6.026 min
Delta R.T.: 0.015 min
Response: 362702
Conc: 16.33 ng/ml



#37 AR-1262-2

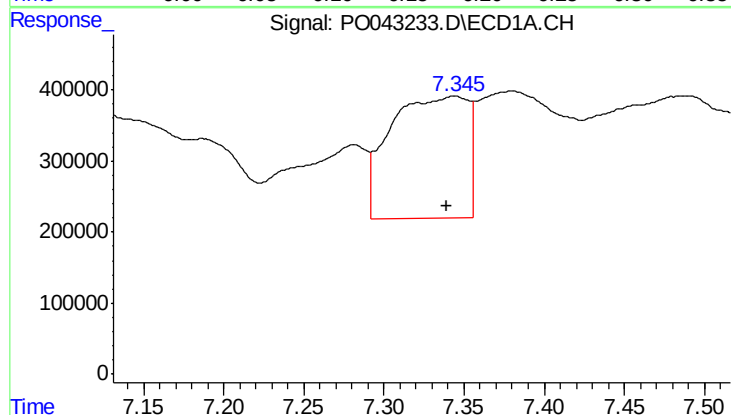
R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 22997021
Conc: 1975.22 ng/ml

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



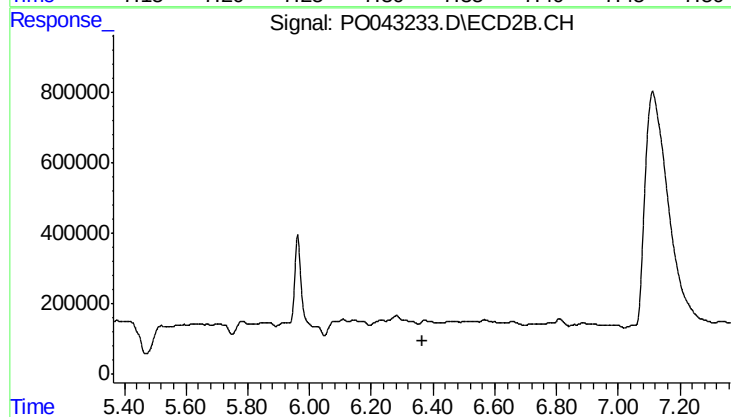
#37 AR-1262-2

R.T.: 6.143 min
Delta R.T.: -0.014 min
Response: 1124855
Conc: 55.93 ng/ml



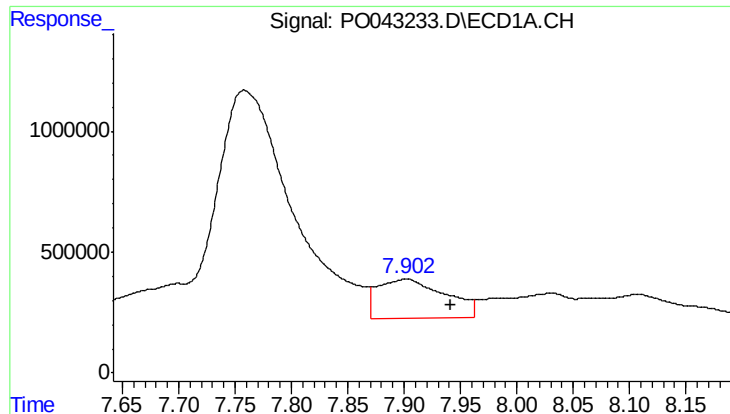
#38 AR-1262-3

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 5819839
Conc: 505.78 ng/ml



#38 AR-1262-3

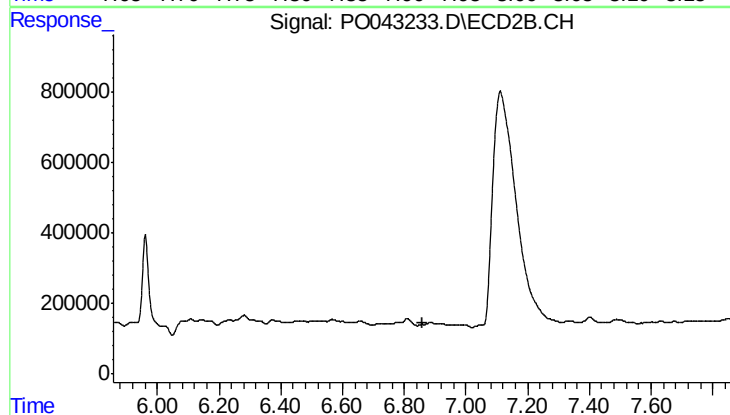
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

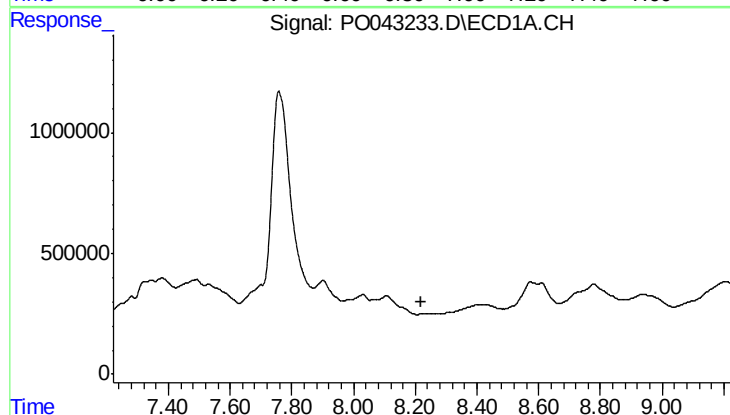
R.T.: 7.902 min
Delta R.T.: -0.039 min
Response: 6693707
Conc: 207.93 ng/ml

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



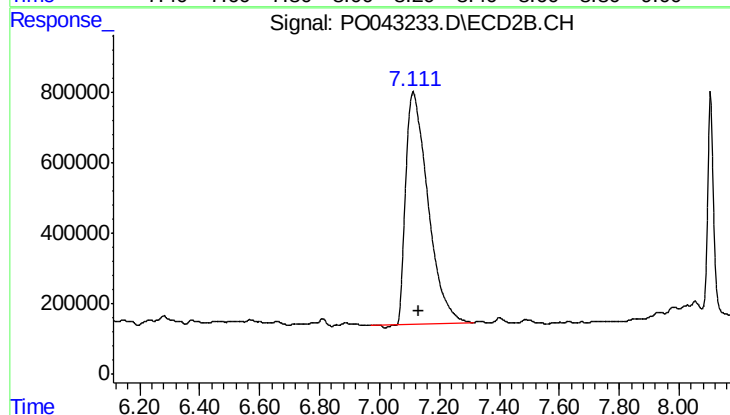
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



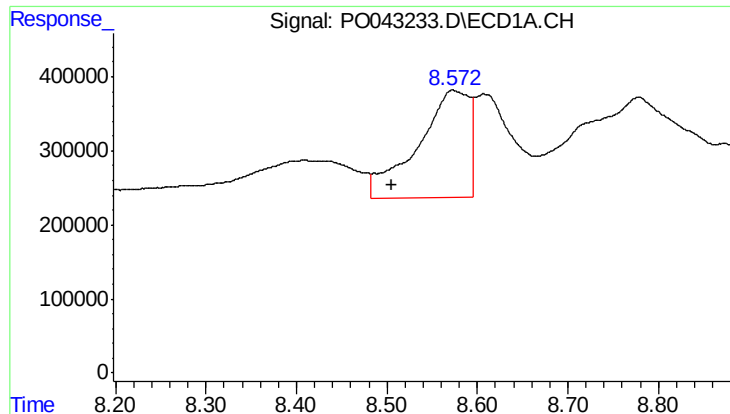
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

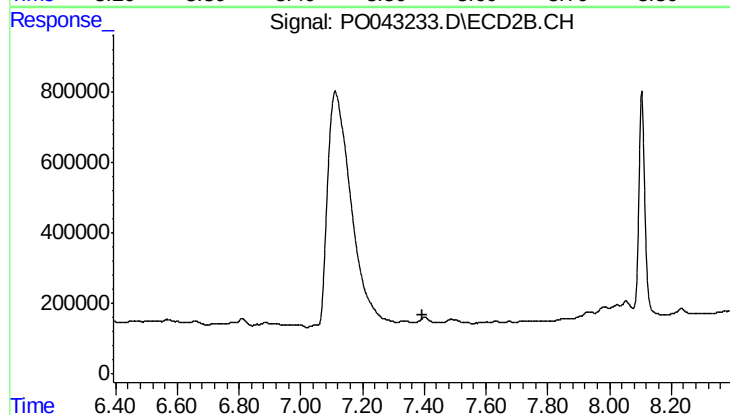
R.T.: 7.112 min
Delta R.T.: -0.020 min
Response: 33633911
Conc: 458.92 ng/ml



#43 AR-1268-3

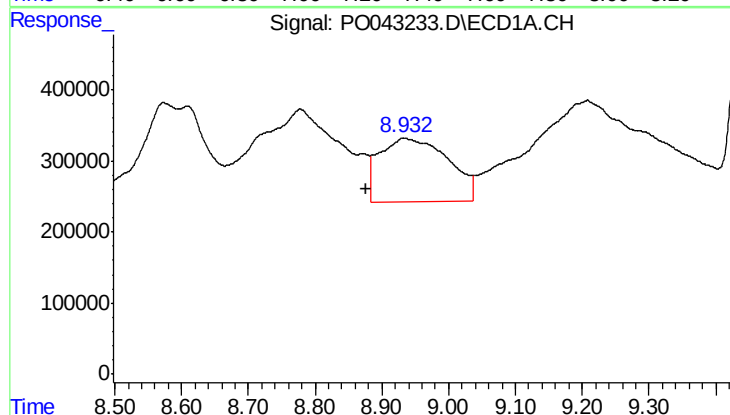
R.T.: 8.573 min
Delta R.T.: 0.067 min
Response: 5801590
Conc: 204.94 ng/ml

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



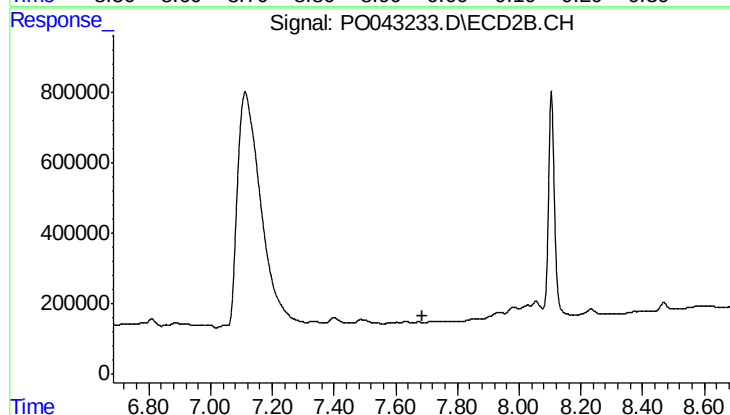
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



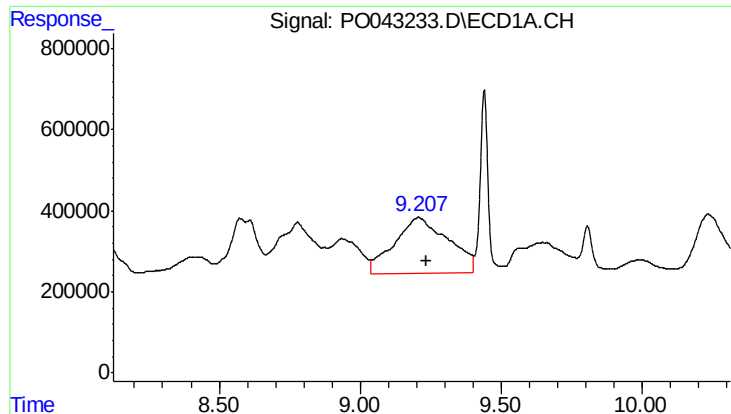
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: 0.057 min
Response: 6424664
Conc: 515.45 ng/ml



#44 AR-1268-4

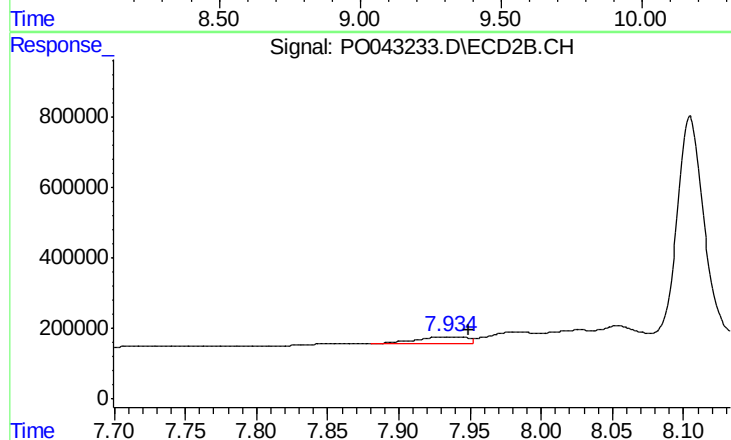
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.030 min
Response: 18319936
Conc: 226.79 ng/ml

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



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.014 min
Response: 472114
Conc: 3.28 ng/ml