

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 15:13
 Operator : SM/UA
 Sample : J2085-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WO-RO-1499MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 15:26:23 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...	4.081	3.331	3184190	3778220	15.027	12.908
2) SA Decachlor...	9.432	8.099	2738528	2770404	11.276	7.747 #
Target Compounds						
3) L1 AR-1016-1	4.944	4.146	933303	935965	164.021	116.096 #
4) L1 AR-1016-2	5.282	4.581	1168308	558346	134.634	77.111 #
5) L1 AR-1016-3	5.377	4.620	910867	532826	130.999	59.456 #
6) L1 AR-1016-4	5.798	4.784	961815	940116	134.873	96.934 #
7) L1 AR-1016-5	6.028	5.119	1139563	1087741	173.206	107.222 #
8) L2 AR-1221-1	4.212	0.000	257861	0	78.220	N.D. #
9) L2 AR-1221-2	4.365	3.684	198328	793947	82.131	252.671 #
10) L2 AR-1221-3	4.436	3.684	983770	793947	128.014	78.514 #
11) L3 AR-1232-1	4.436	3.684	983770	793947	235.163	146.855 #
12) L3 AR-1232-2	5.202	4.371	1254627	3444602	387.819	301.932
13) L3 AR-1232-3	5.223	4.426	1888975	1355163	367.932	288.719
14) L3 AR-1232-4	5.282	4.539	1168308	935683	355.410	267.025
15) L3 AR-1232-5	5.377	4.581	910867	558346	371.738	228.087 #
16) L4 AR-1242-1	4.759	4.146	996804	935965	283.108	186.249 #
17) L4 AR-1242-2	5.223	4.371	1888975	3444602	227.577	184.037
18) L4 AR-1242-3	5.377	4.539	910867	935683	210.506	163.079
19) L4 AR-1242-4	5.662	4.620	635999	532826	152.480	93.258 #
20) L4 AR-1242-5	5.798	4.784	961815	940116	203.555	151.375 #
21) L5 AR-1248-1	5.662	4.784	635999	940116	84.413	83.014
22) L5 AR-1248-2	5.798	4.923	961815	533214	144.356	48.647 #
23) L5 AR-1248-3	6.052	5.119	576809	1087741	62.781	62.339
24) L5 AR-1248-4	6.090	5.119	320986	1087741	34.751	76.393 #
25) L5 AR-1248-5	6.292	5.664	1926130	2035481	305.971	249.400
26) L6 AR-1254-1	6.240	5.119	2461838	1087741	154.619	50.643 #
27) L6 AR-1254-2	6.501	5.263	20314055	694298	1969.546	36.035 #
28) L6 AR-1254-3	6.602	5.664	1648296	2035481	91.417	63.534 #
29) L6 AR-1254-4	6.874	5.873	483011	321047	32.449	12.111 #
30) L6 AR-1254-5	7.133	6.176	1273654	377008	116.912	25.424 #
31) L7 AR-1260-1	6.757	5.773	1870500	2175852	133.090	97.101 #
32) L7 AR-1260-2	7.006	5.960	3002376	3212364	165.343	99.393 #
33) L7 AR-1260-3	7.282	6.104	3688899	2466489	181.504	93.989 #
34) L7 AR-1260-4	7.416	6.275	1101031	3576147	150.186	116.551
35) L7 AR-1260-5	7.879	6.803	3761661	4551737	123.504	78.196 #
36) L8 AR-1262-1	6.757	5.960	1870500	3212364	175.979	139.931
37) L8 AR-1262-2	7.006	6.104	3002376	2466489	222.905	117.965 #
38) L8 AR-1262-3	7.282	6.309	3688899	2367078	295.720	63.652 #

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 Operator : SM/UA
 Sample : J2085-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

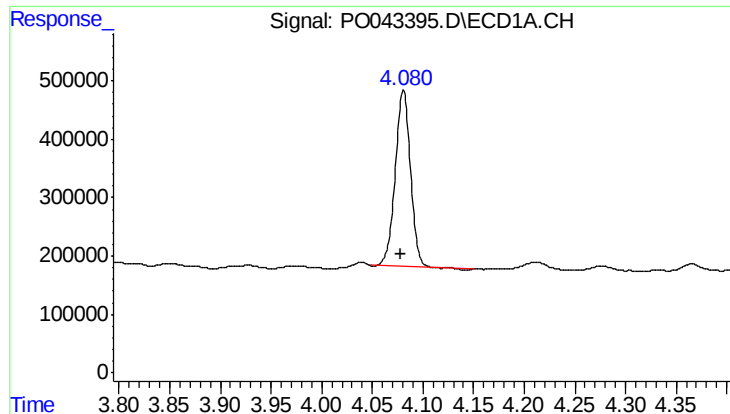
Instrument :
 ECD_O
 ClientSampleId :
 WO-RO-1499MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 15:26:23 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
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 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	7.580	6.561	2133330	1447312	127.586	50.043 #
40)	L8 AR-1262-5	7.879	6.803	3761661	4551737	110.549	71.411 #
41)	L9 AR-1268-1	8.164	7.074	2214421	993933	42.730	10.326 #
42)	L9 AR-1268-2	8.231	7.138	594418	3181938	12.813	36.559 #
44)	L9 AR-1268-4	8.799	7.627	882798	889836	52.152	30.164 #
45)	L9 AR-1268-5	9.150	7.889	375219	372738	3.372	1.923 #

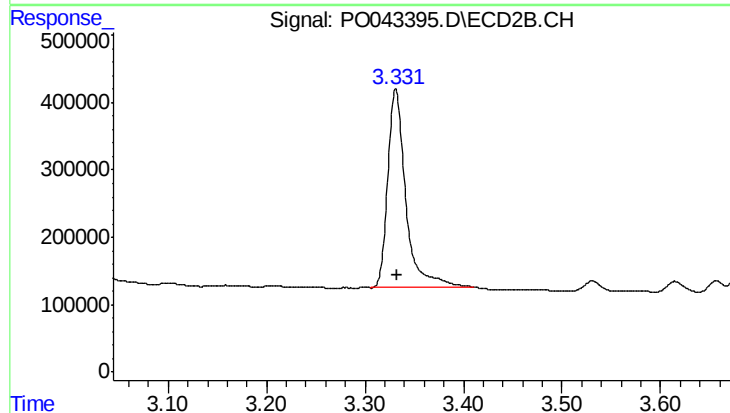
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

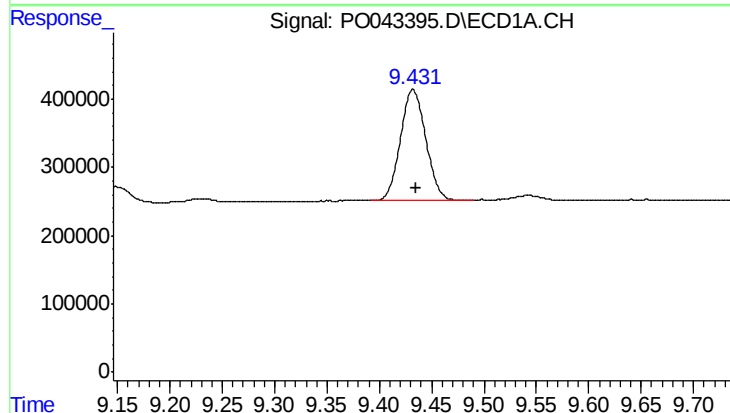
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 3184190
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



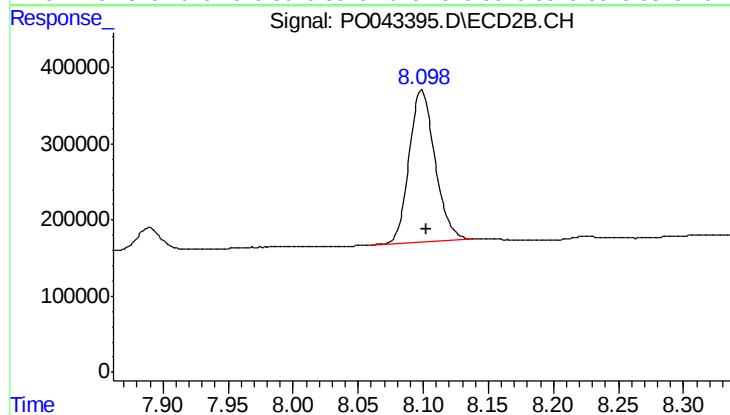
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 3778220
Conc: 12.91 ng/ml



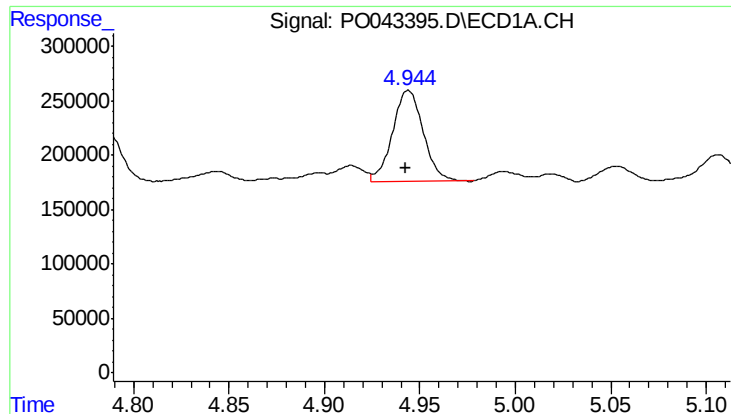
#2 Decachlorobiphenyl

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 2738528
Conc: 11.28 ng/ml



#2 Decachlorobiphenyl

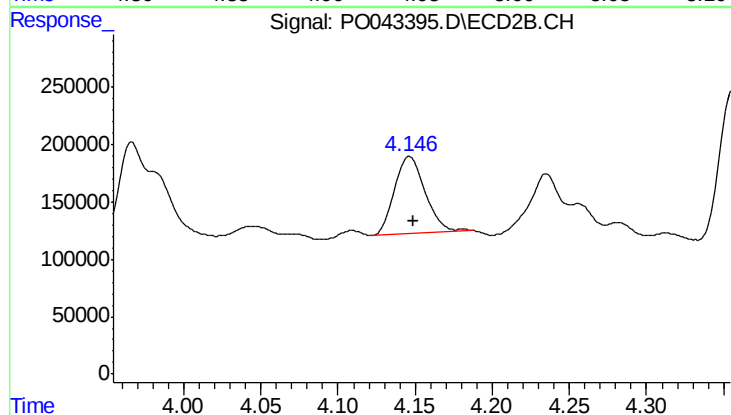
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 2770404
Conc: 7.75 ng/ml



#3 AR-1016-1

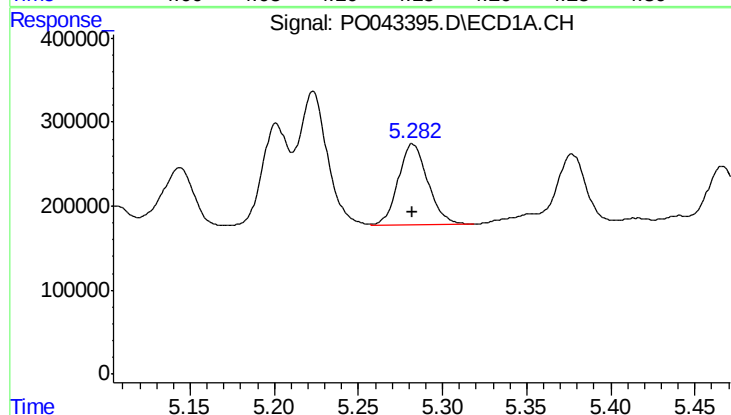
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 933303
Conc: 164.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



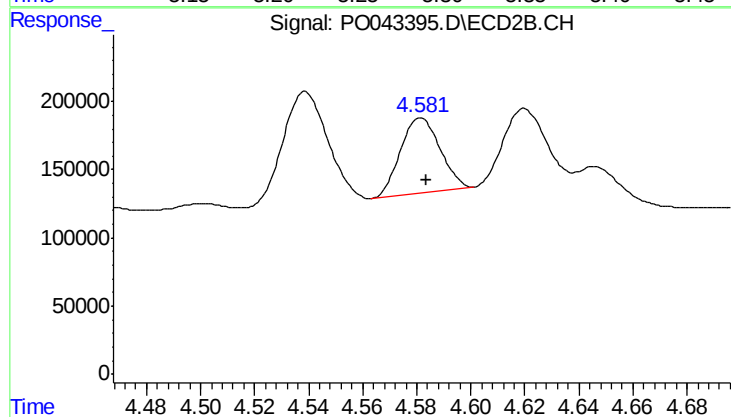
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 935965
Conc: 116.10 ng/ml



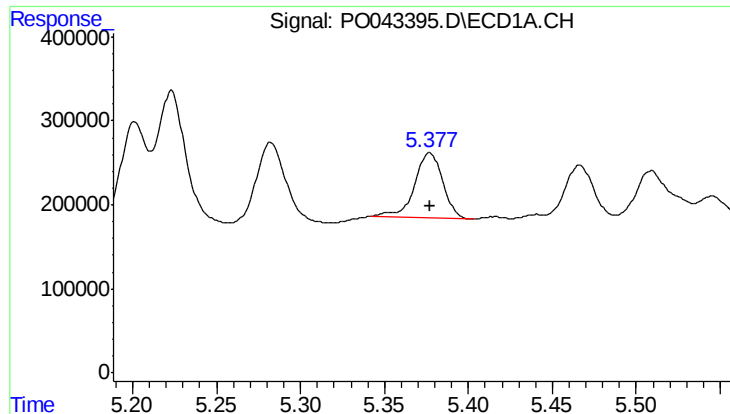
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 1168308
Conc: 134.63 ng/ml



#4 AR-1016-2

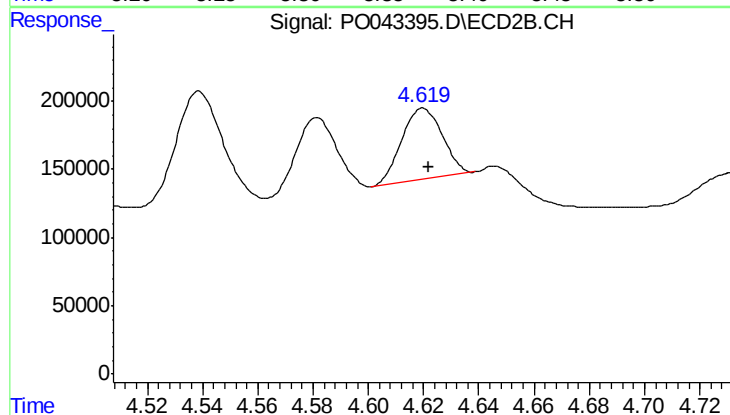
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 558346
Conc: 77.11 ng/ml



#5 AR-1016-3

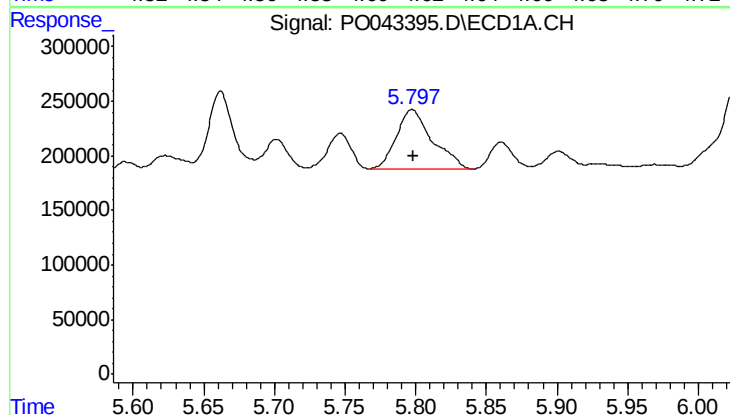
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 910867
Conc: 131.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



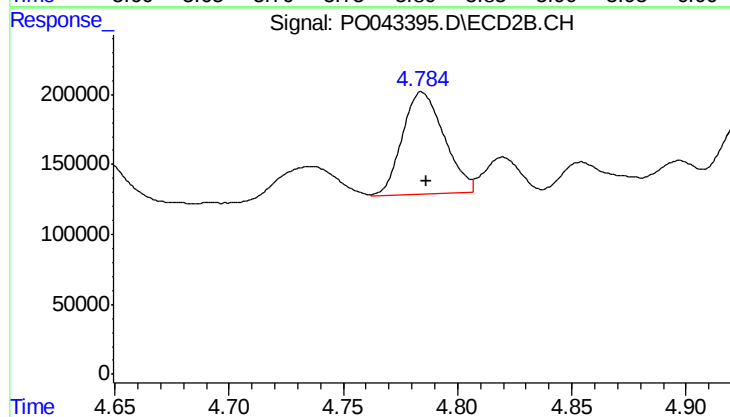
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 532826
Conc: 59.46 ng/ml



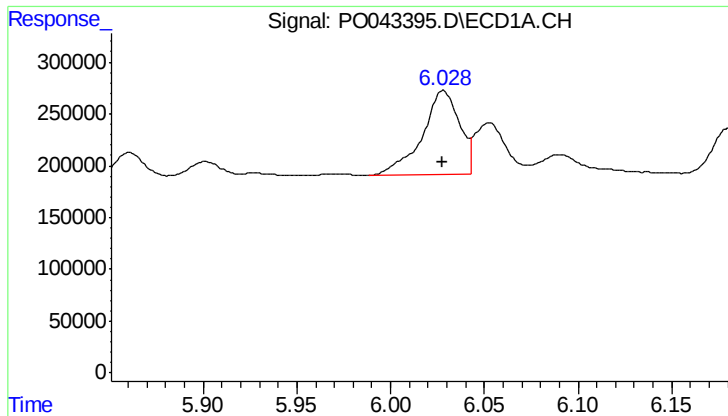
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 961815
Conc: 134.87 ng/ml



#6 AR-1016-4

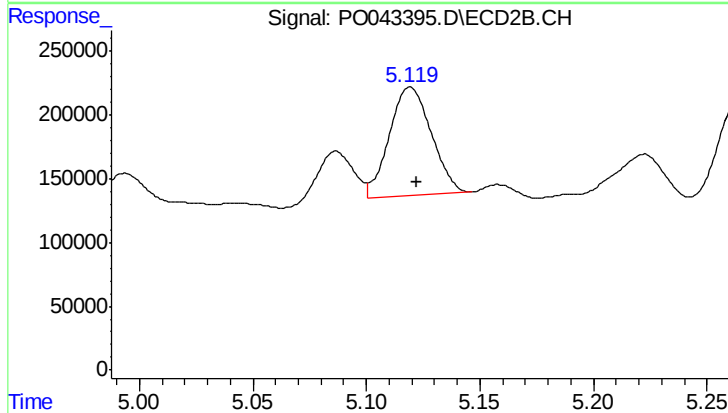
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 940116
Conc: 96.93 ng/ml



#7 AR-1016-5

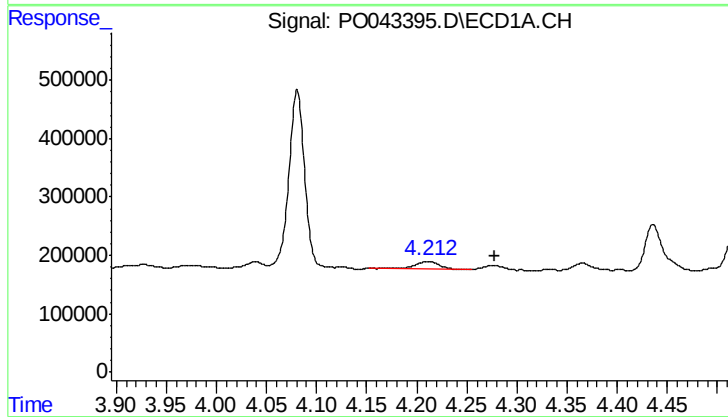
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1139563
Conc: 173.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



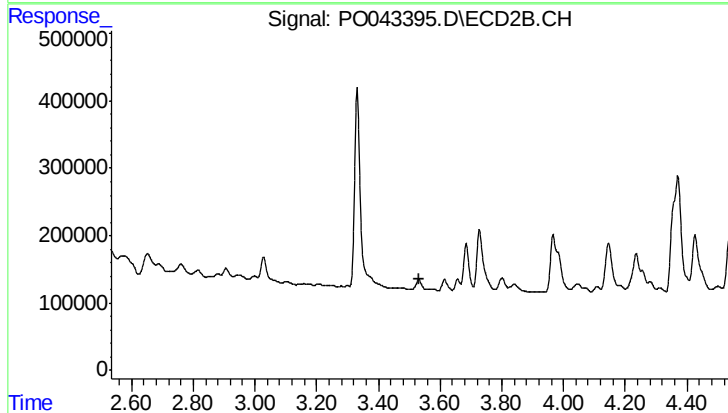
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1087741
Conc: 107.22 ng/ml



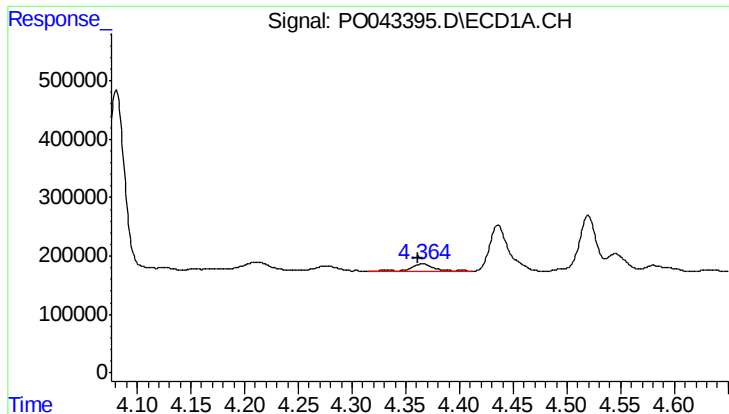
#8 AR-1221-1

R.T.: 4.212 min
Delta R.T.: -0.066 min
Response: 257861
Conc: 78.22 ng/ml



#8 AR-1221-1

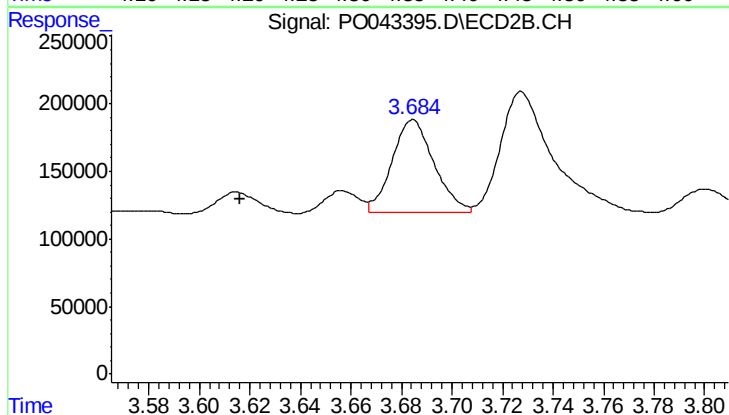
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

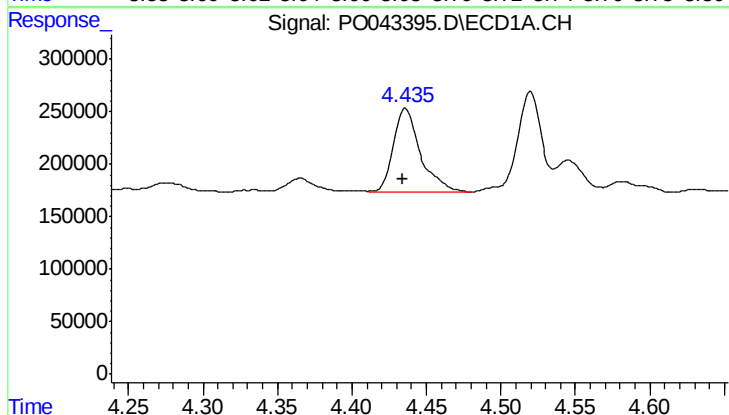
R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 198328
Conc: 82.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



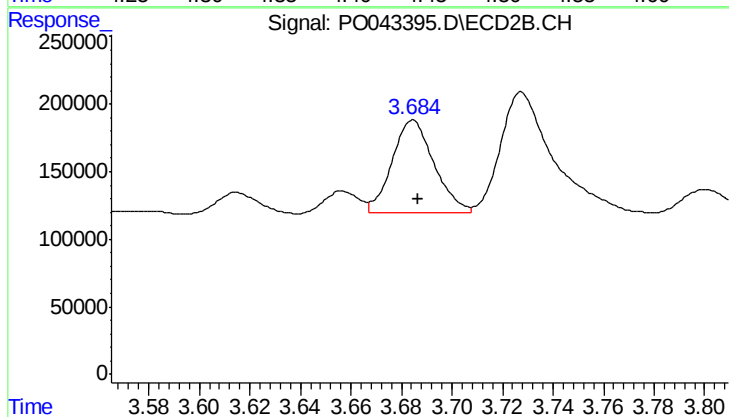
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.068 min
Response: 793947
Conc: 252.67 ng/ml



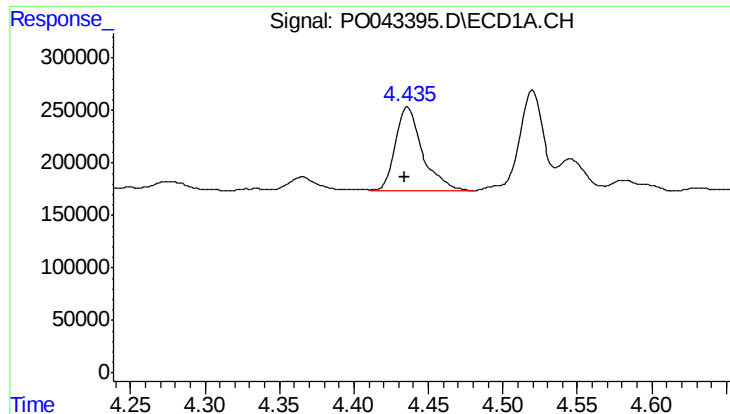
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 983770
Conc: 128.01 ng/ml



#10 AR-1221-3

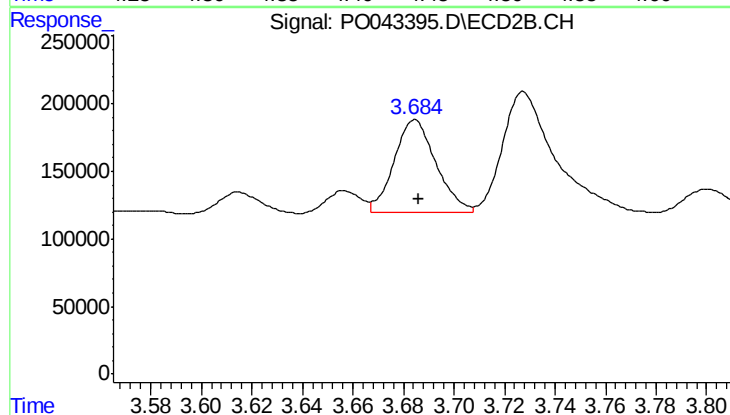
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 793947
Conc: 78.51 ng/ml



#11 AR-1232-1

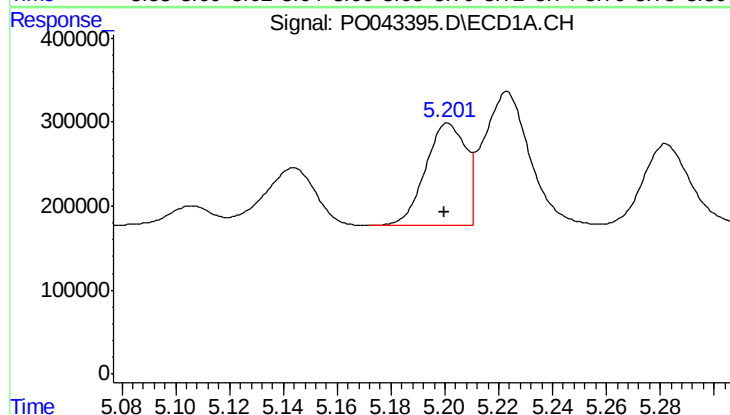
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 983770
Conc: 235.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



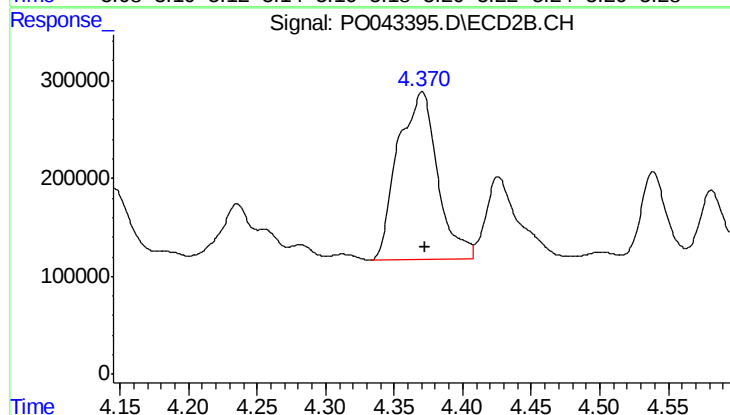
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 793947
Conc: 146.85 ng/ml



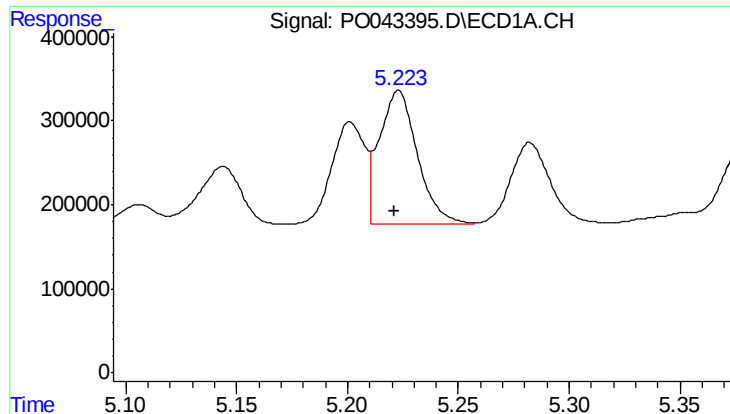
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 1254627
Conc: 387.82 ng/ml



#12 AR-1232-2

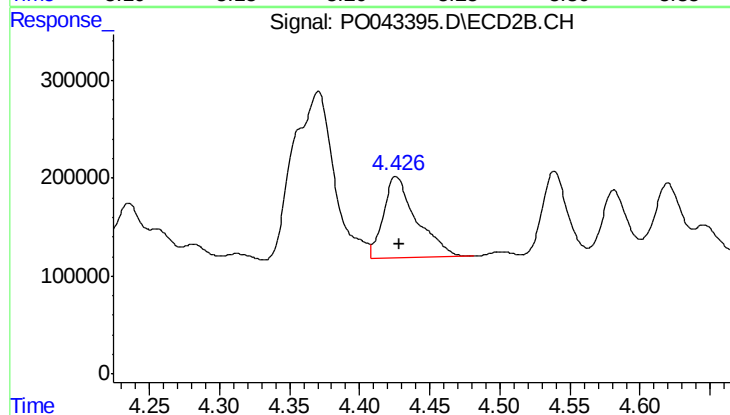
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 3444602
Conc: 301.93 ng/ml



#13 AR-1232-3

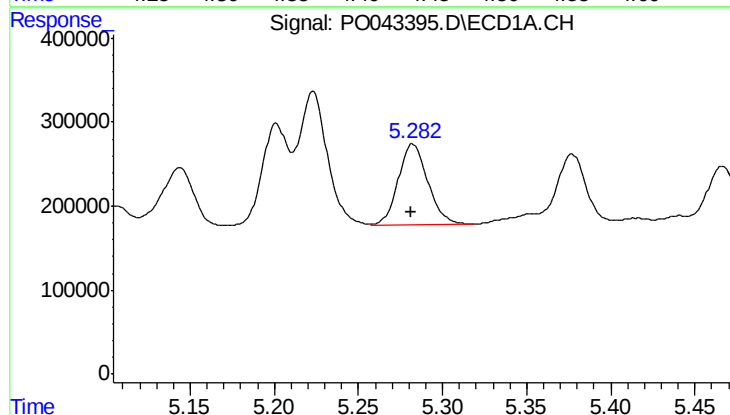
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 1888975
Conc: 367.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



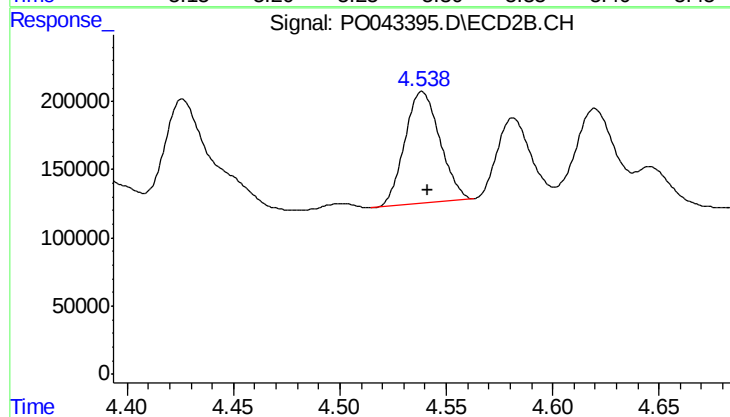
#13 AR-1232-3

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 1355163
Conc: 288.72 ng/ml



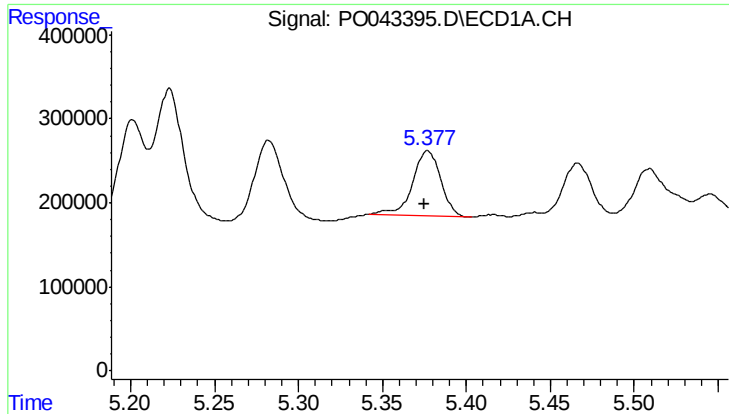
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 1168308
Conc: 355.41 ng/ml



#14 AR-1232-4

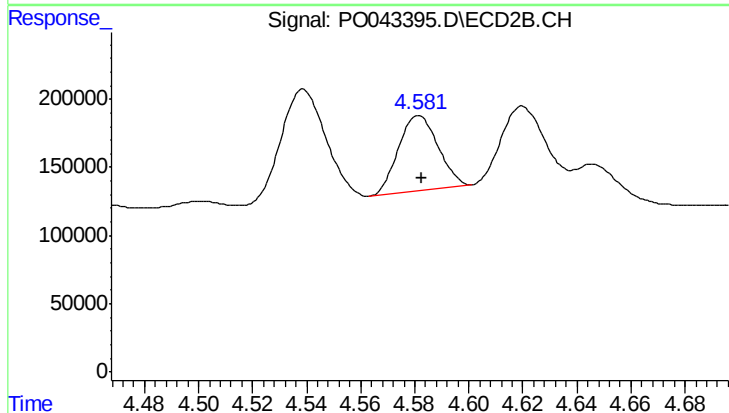
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 935683
Conc: 267.02 ng/ml



#15 AR-1232-5

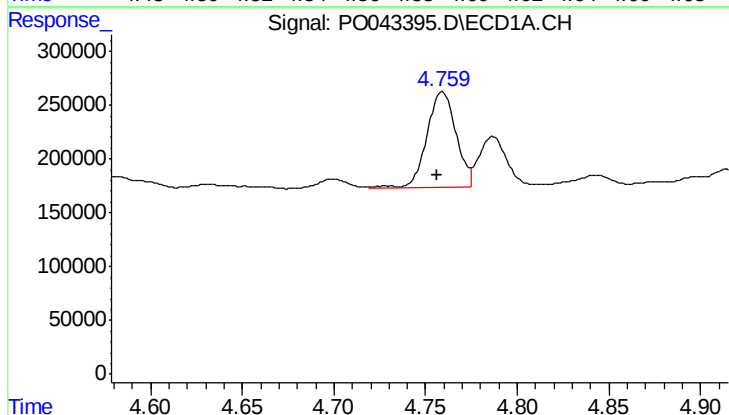
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 910867
Conc: 371.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



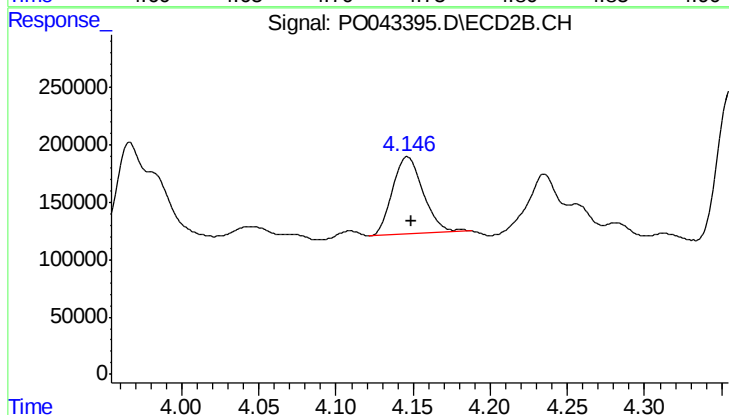
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 558346
Conc: 228.09 ng/ml



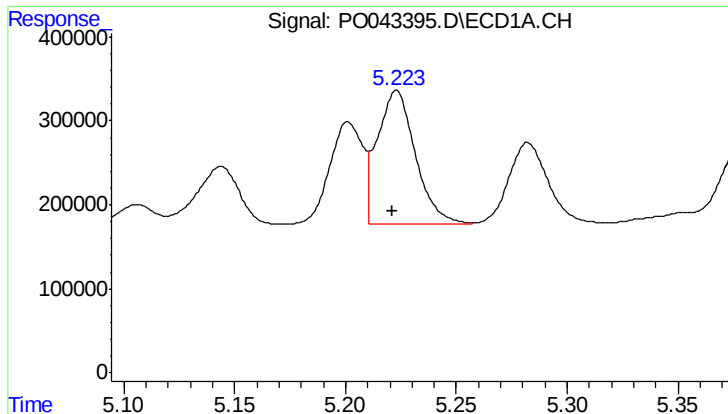
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 996804
Conc: 283.11 ng/ml



#16 AR-1242-1

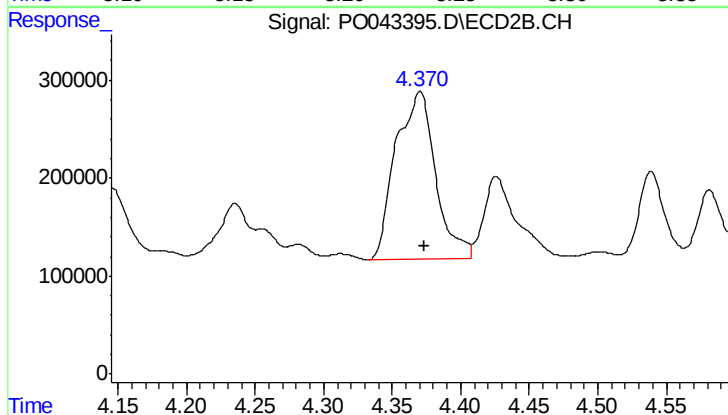
R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 935965
Conc: 186.25 ng/ml



#17 AR-1242-2

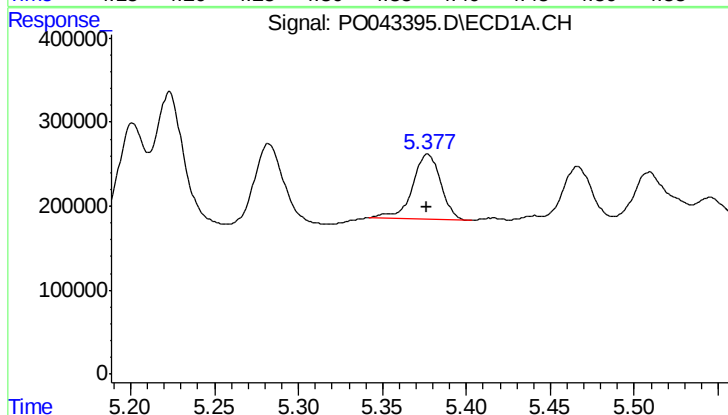
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 1888975
Conc: 227.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



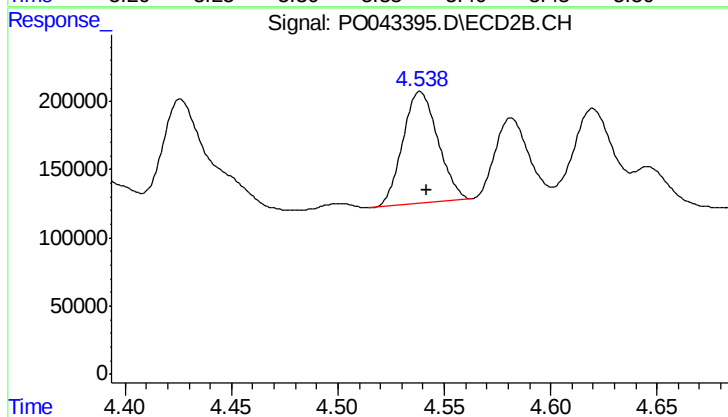
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 3444602
Conc: 184.04 ng/ml



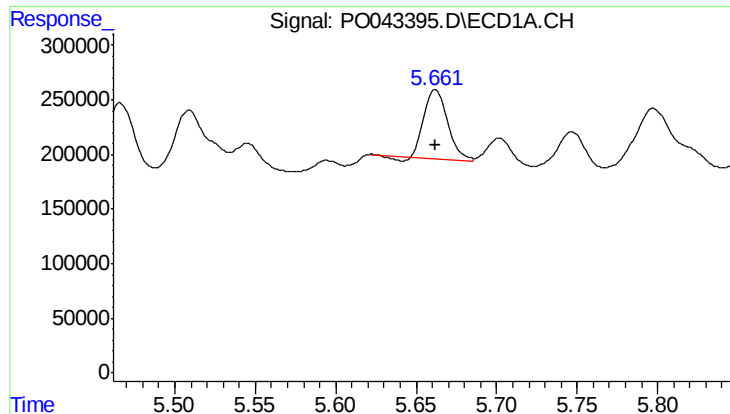
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 910867
Conc: 210.51 ng/ml



#18 AR-1242-3

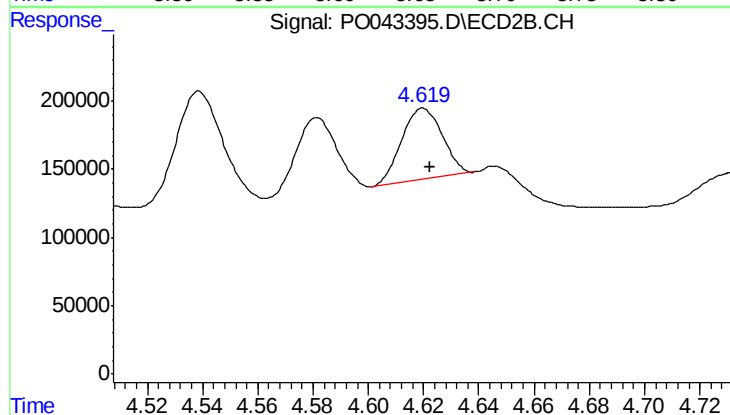
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 935683
Conc: 163.08 ng/ml



#19 AR-1242-4

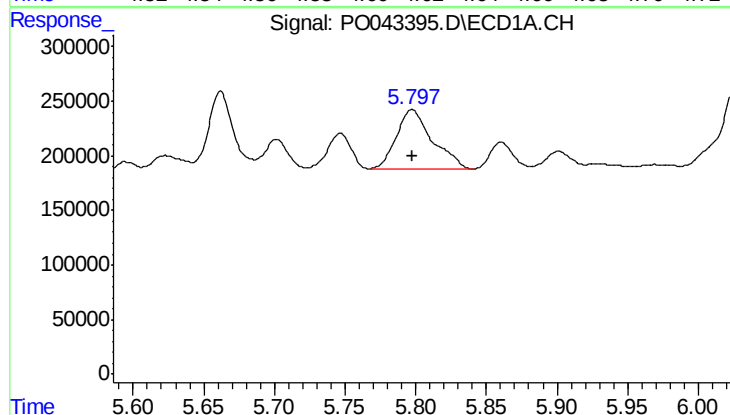
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 635999
Conc: 152.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



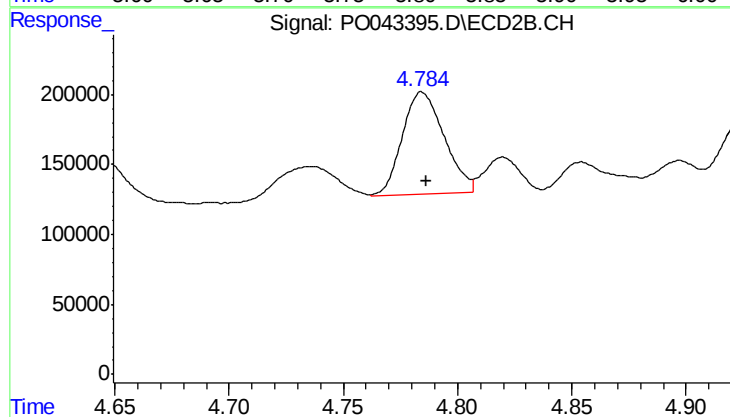
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 532826
Conc: 93.26 ng/ml



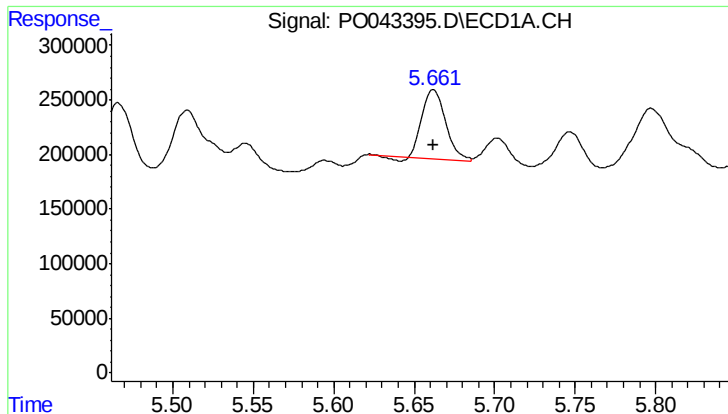
#20 AR-1242-5

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 961815
Conc: 203.55 ng/ml



#20 AR-1242-5

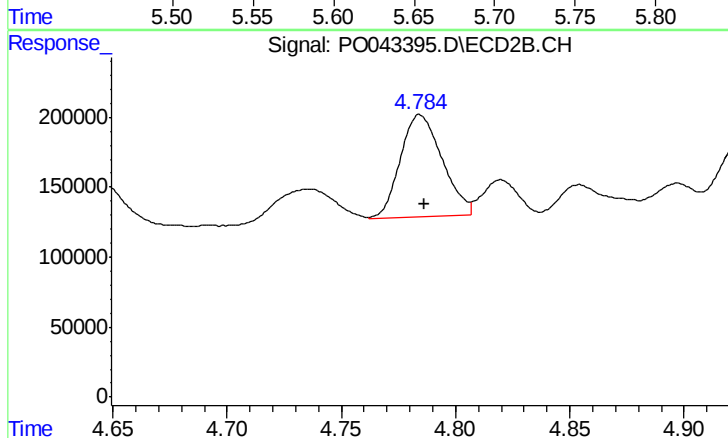
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 940116
Conc: 151.38 ng/ml



#21 AR-1248-1

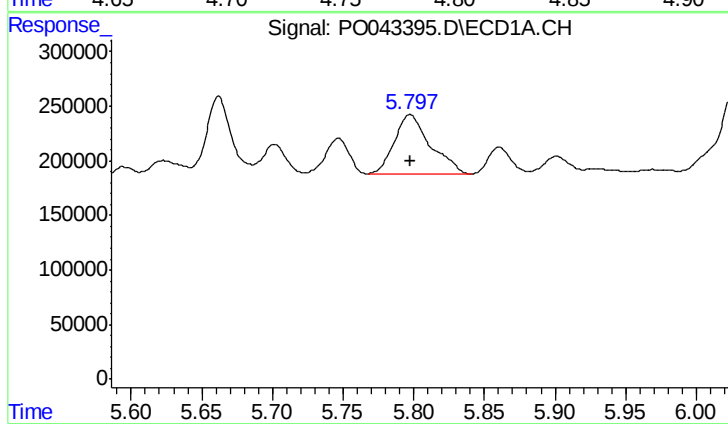
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 635999
Conc: 84.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



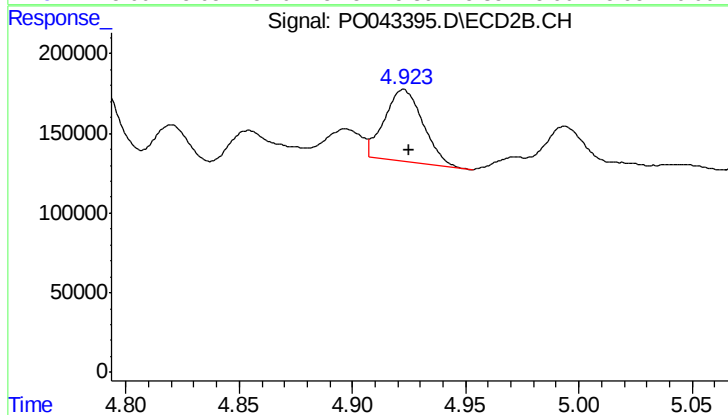
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 940116
Conc: 83.01 ng/ml



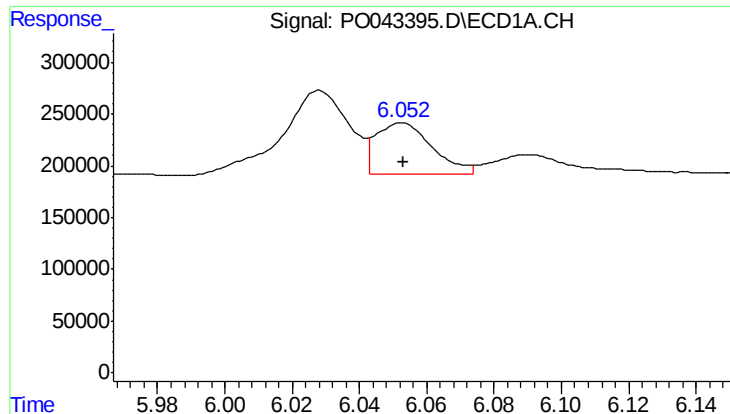
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 961815
Conc: 144.36 ng/ml



#22 AR-1248-2

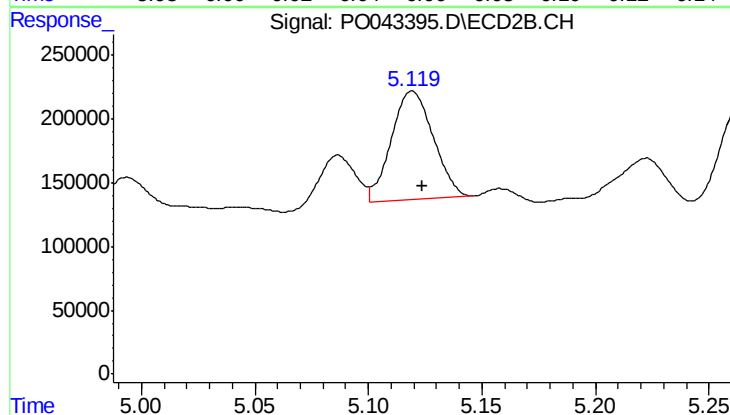
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 533214
Conc: 48.65 ng/ml



#23 AR-1248-3

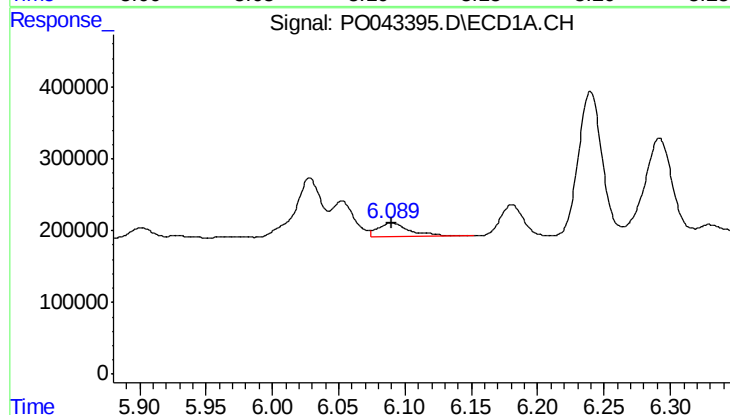
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 576809
Conc: 62.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



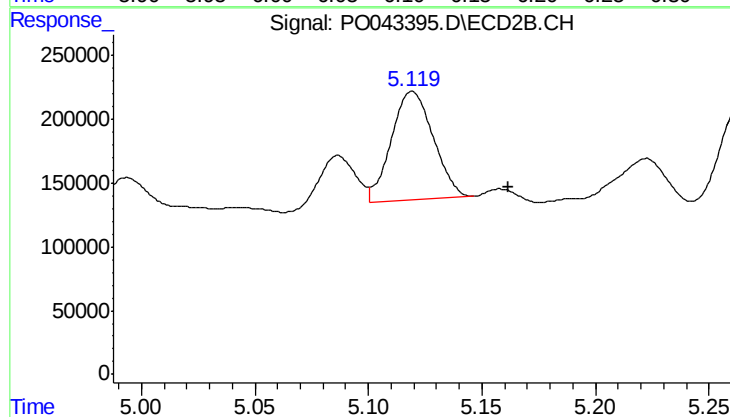
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 1087741
Conc: 62.34 ng/ml



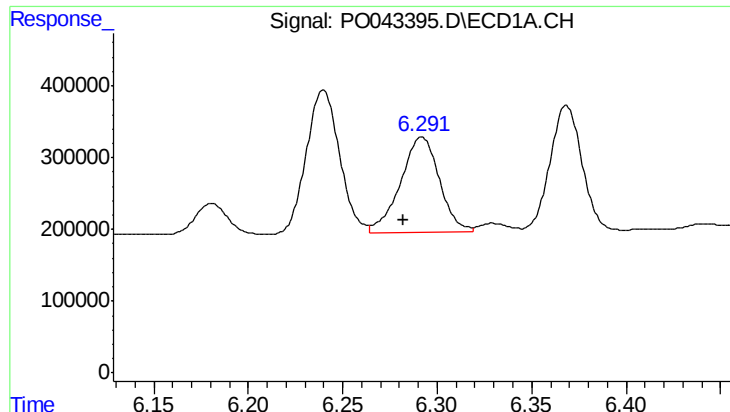
#24 AR-1248-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 320986
Conc: 34.75 ng/ml



#24 AR-1248-4

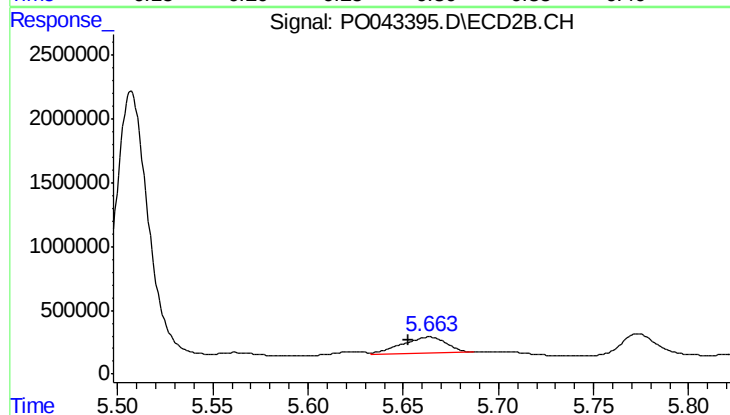
R.T.: 5.119 min
Delta R.T.: -0.042 min
Response: 1087741
Conc: 76.39 ng/ml



#25 AR-1248-5

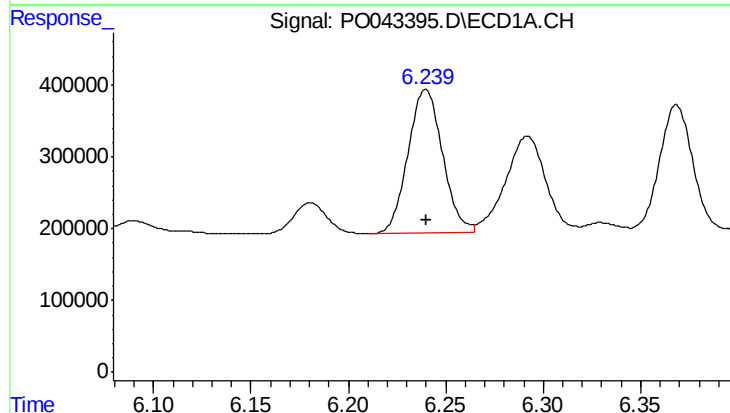
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 1926130
Conc: 305.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



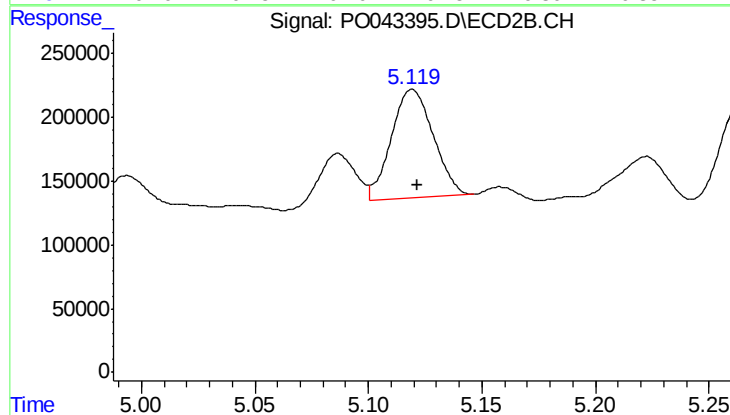
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 2035481
Conc: 249.40 ng/ml



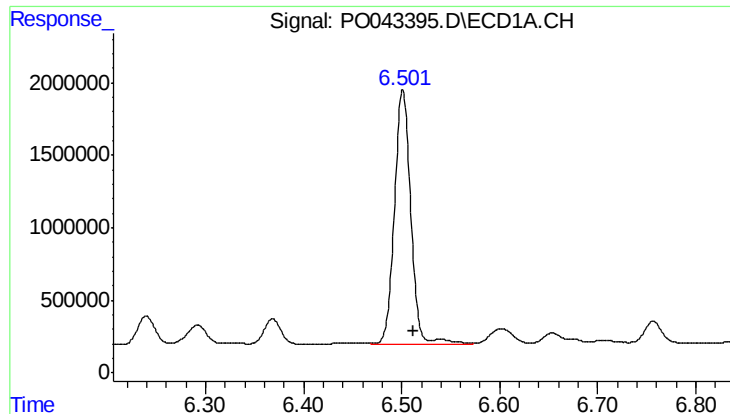
#26 AR-1254-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 2461838
Conc: 154.62 ng/ml



#26 AR-1254-1

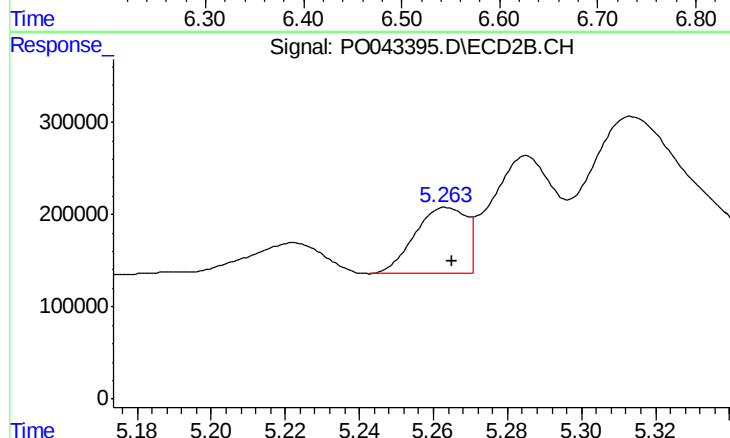
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1087741
Conc: 50.64 ng/ml



#27 AR-1254-2

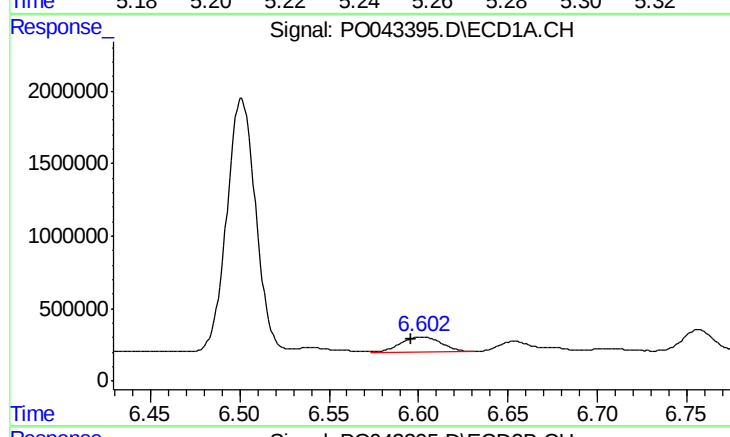
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 20314055
Conc: 1969.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



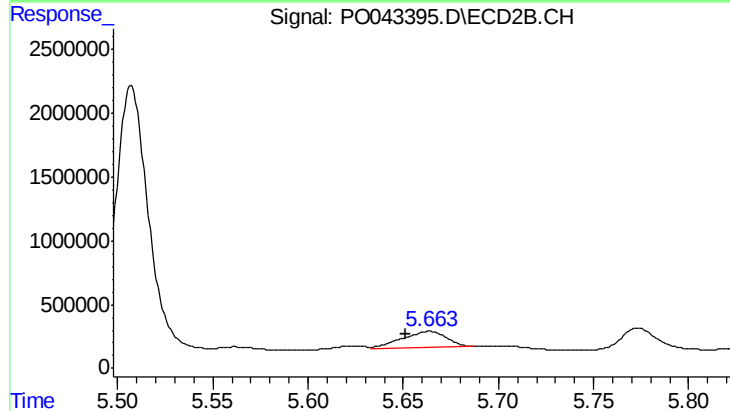
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 694298
Conc: 36.03 ng/ml



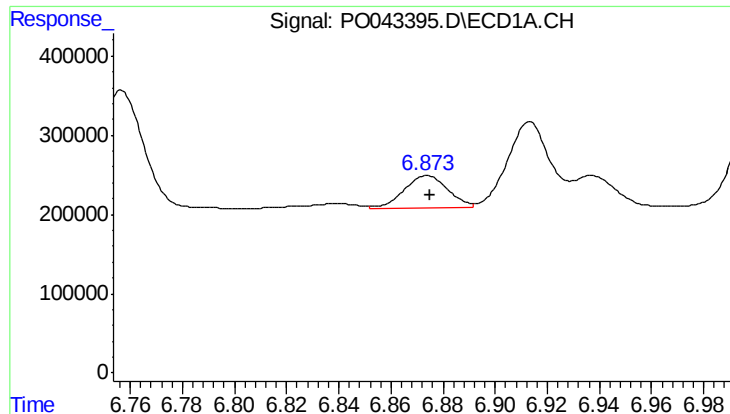
#28 AR-1254-3

R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 1648296
Conc: 91.42 ng/ml



#28 AR-1254-3

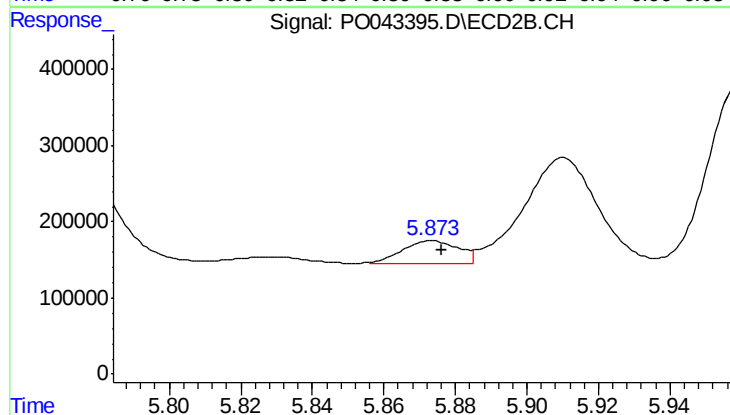
R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 2035481
Conc: 63.53 ng/ml



#29 AR-1254-4

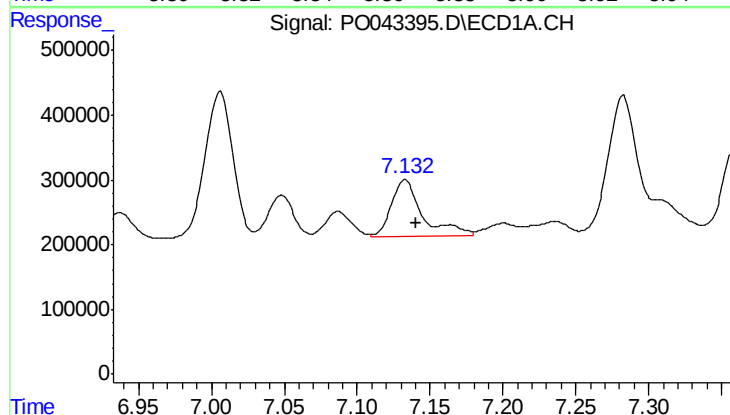
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 483011
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



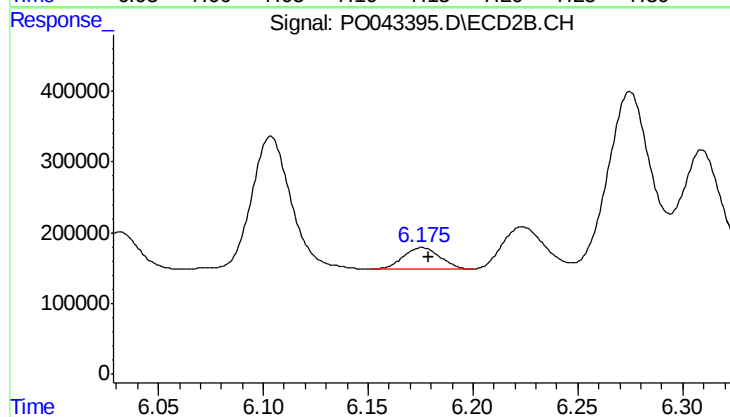
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 321047
Conc: 12.11 ng/ml



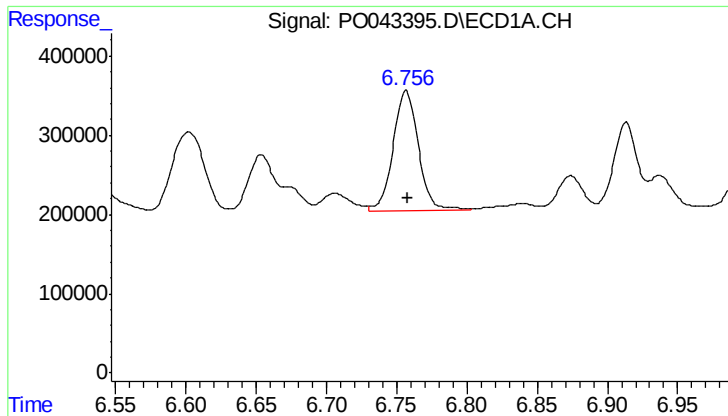
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 1273654
Conc: 116.91 ng/ml



#30 AR-1254-5

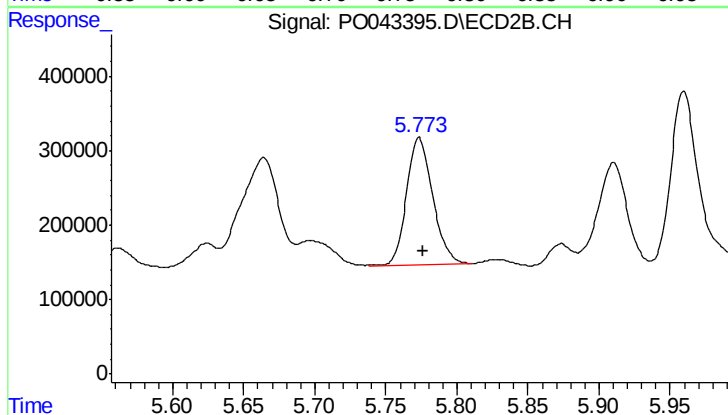
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 377008
Conc: 25.42 ng/ml



#31 AR-1260-1

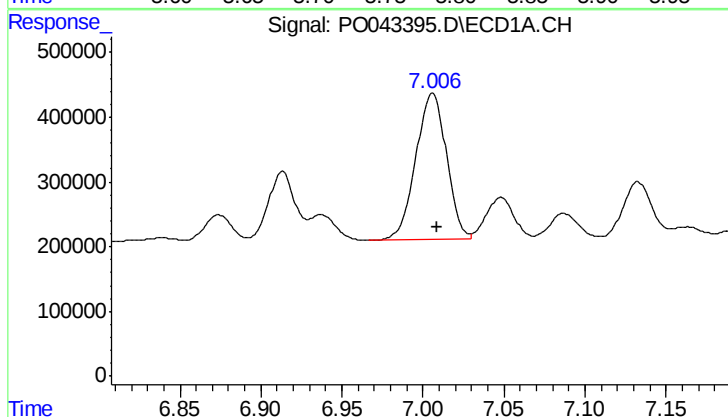
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1870500
Conc: 133.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



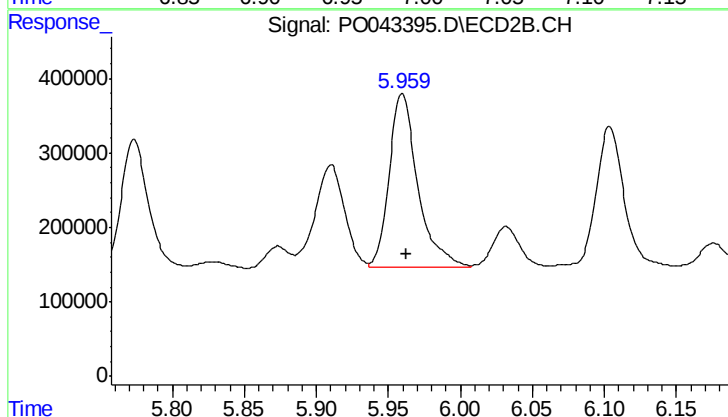
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 2175852
Conc: 97.10 ng/ml



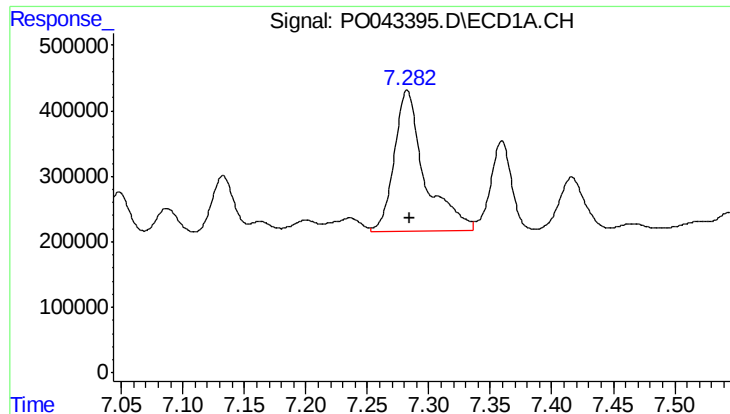
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 3002376
Conc: 165.34 ng/ml



#32 AR-1260-2

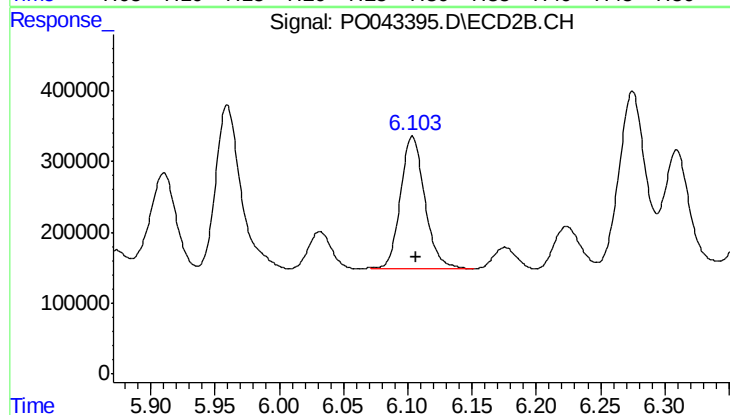
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 3212364
Conc: 99.39 ng/ml



#33 AR-1260-3

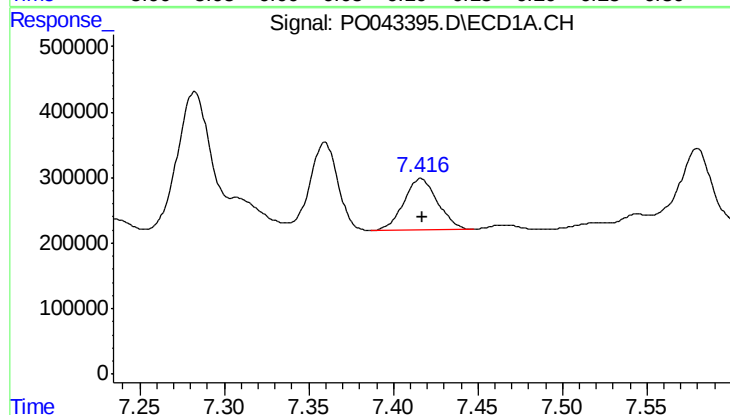
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 3688899
Conc: 181.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



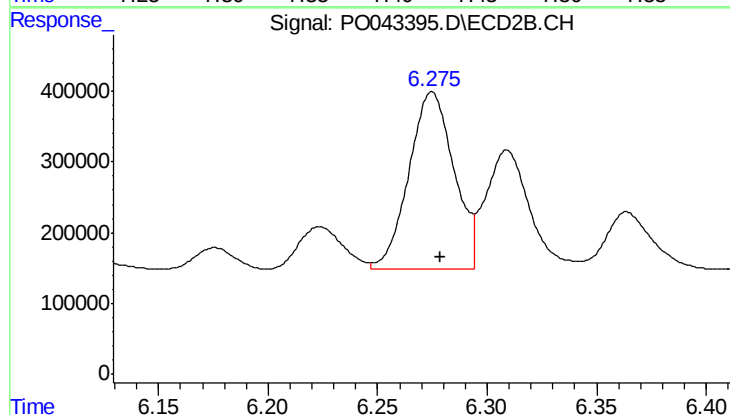
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 2466489
Conc: 93.99 ng/ml



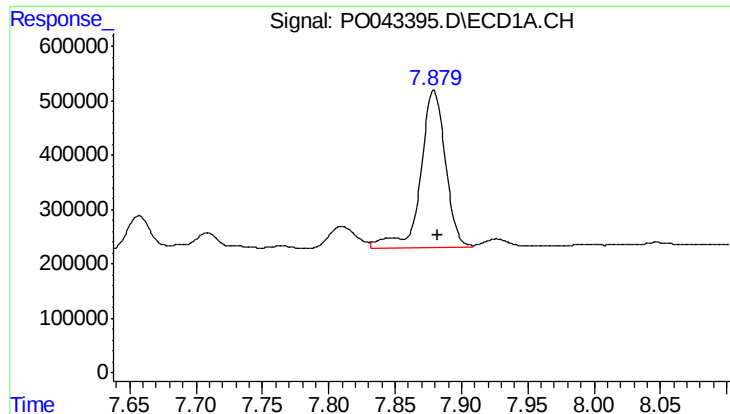
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 1101031
Conc: 150.19 ng/ml



#34 AR-1260-4

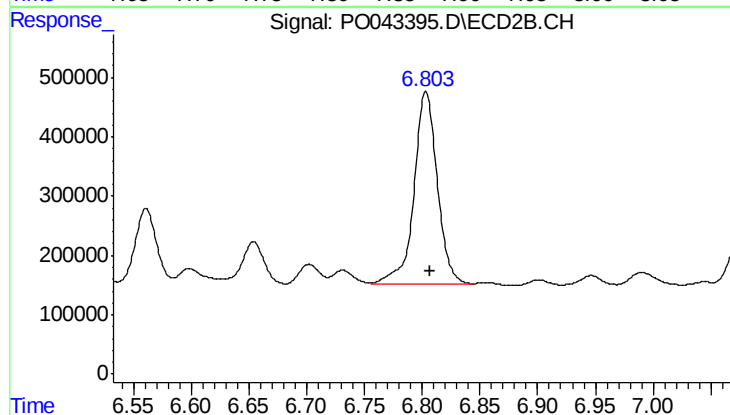
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 3576147
Conc: 116.55 ng/ml



#35 AR-1260-5

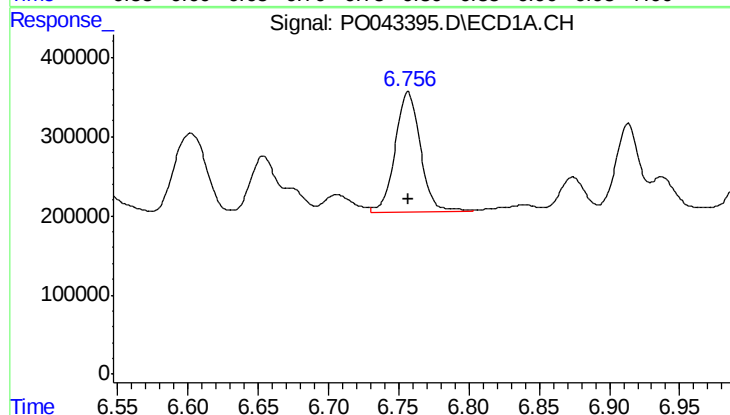
R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 3761661
Conc: 123.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



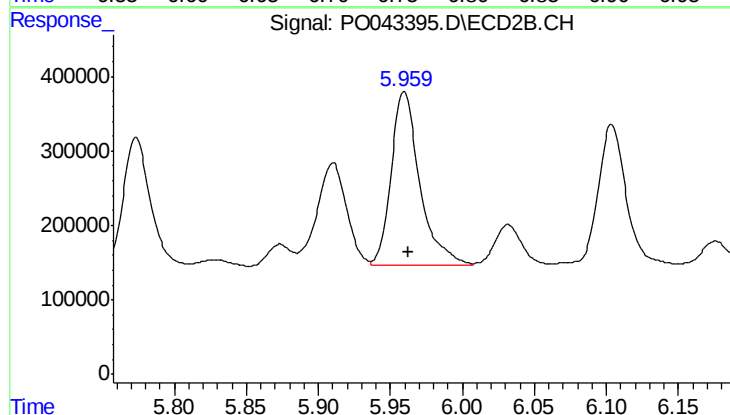
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 4551737
Conc: 78.20 ng/ml



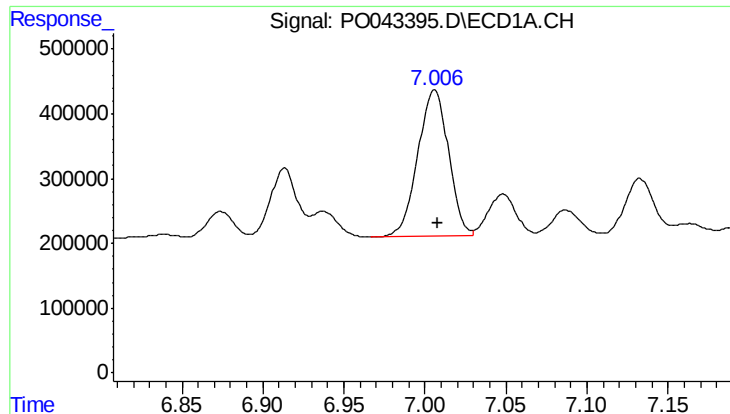
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1870500
Conc: 175.98 ng/ml



#36 AR-1262-1

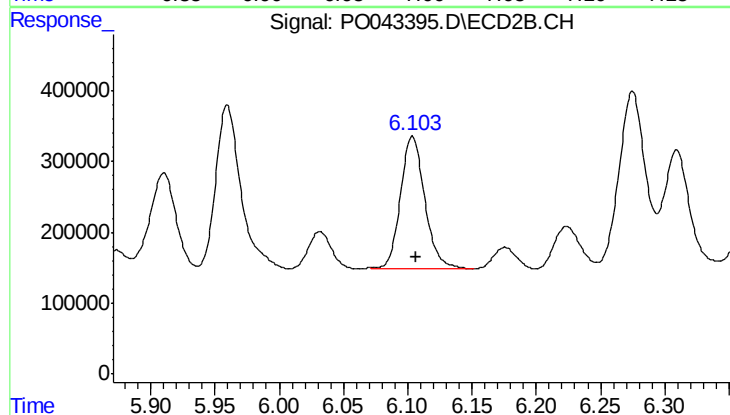
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 3212364
Conc: 139.93 ng/ml



#37 AR-1262-2

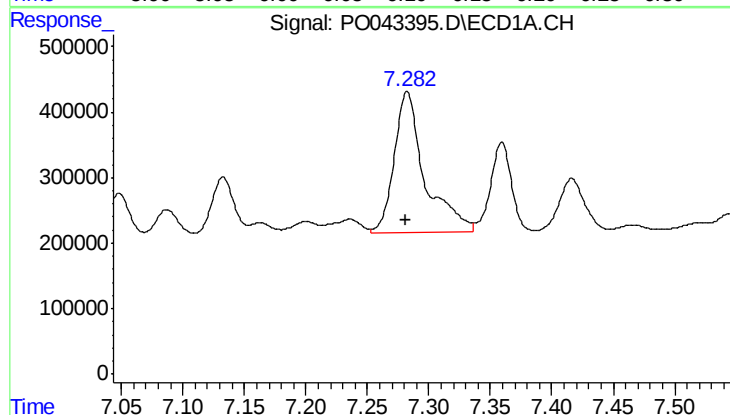
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 3002376
Conc: 222.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



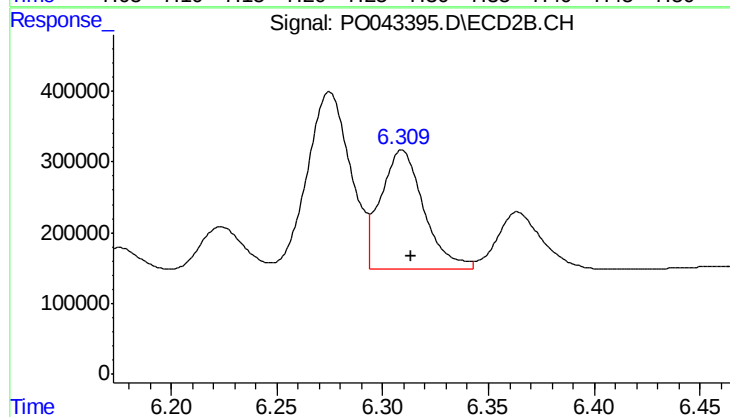
#37 AR-1262-2

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 2466489
Conc: 117.96 ng/ml



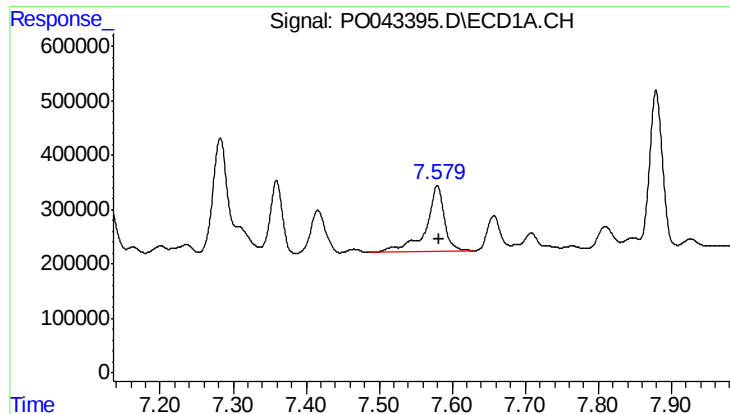
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 3688899
Conc: 295.72 ng/ml



#38 AR-1262-3

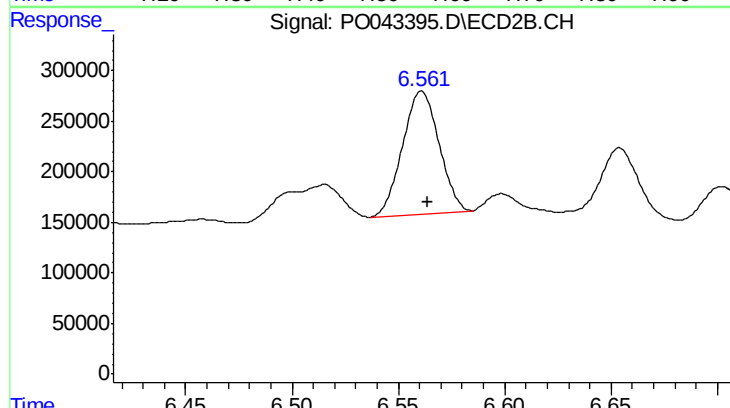
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 2367078
Conc: 63.65 ng/ml



#39 AR-1262-4

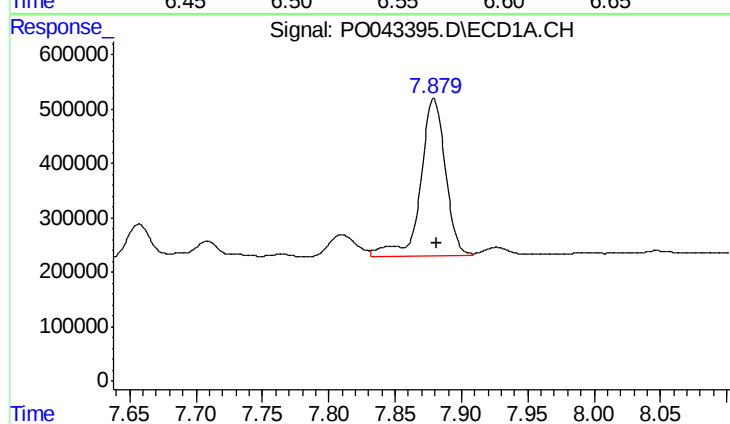
R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 2133330
Conc: 127.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



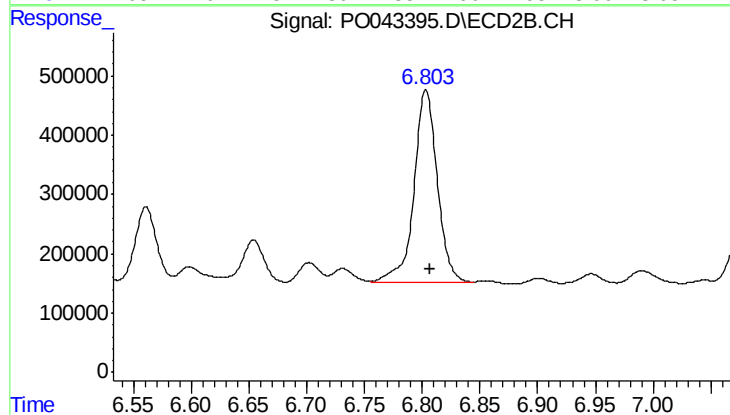
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 1447312
Conc: 50.04 ng/ml



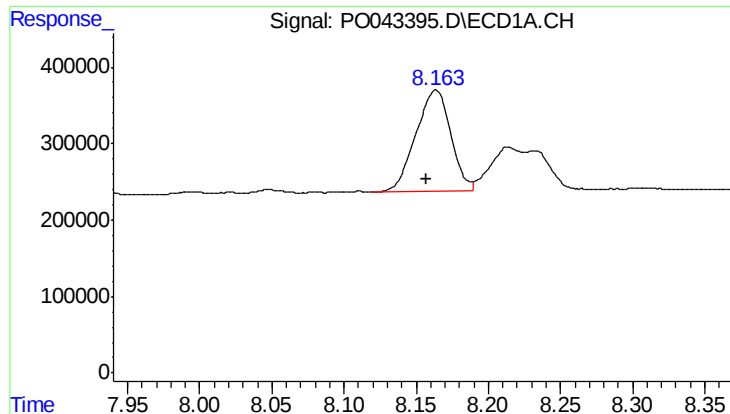
#40 AR-1262-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 3761661
Conc: 110.55 ng/ml



#40 AR-1262-5

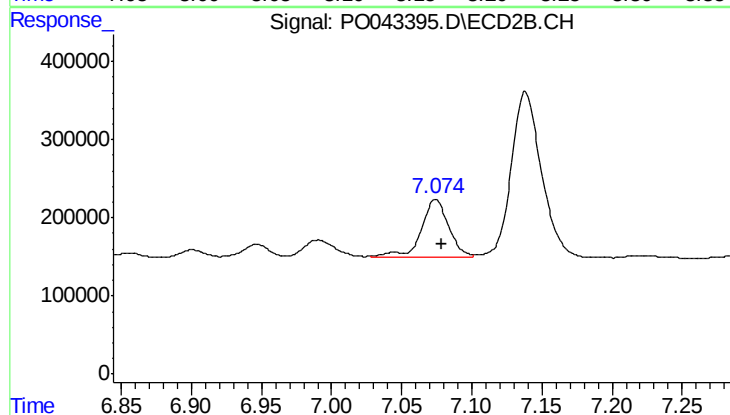
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 4551737
Conc: 71.41 ng/ml



#41 AR-1268-1

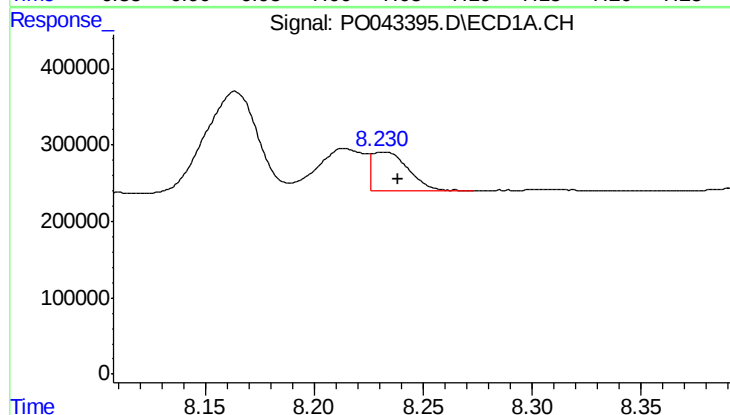
R.T.: 8.164 min
Delta R.T.: 0.006 min
Response: 2214421
Conc: 42.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



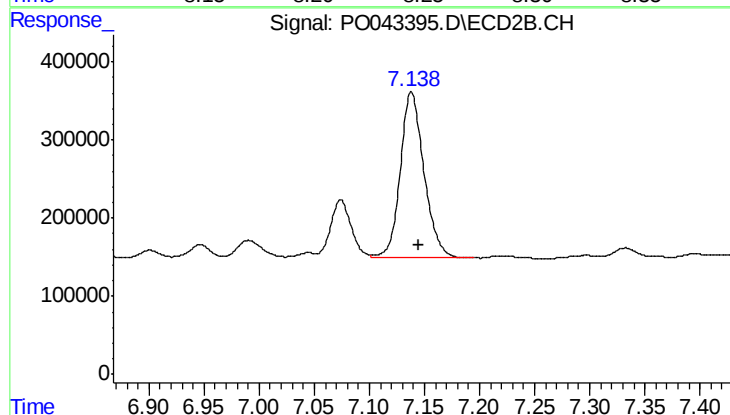
#41 AR-1268-1

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 993933
Conc: 10.33 ng/ml



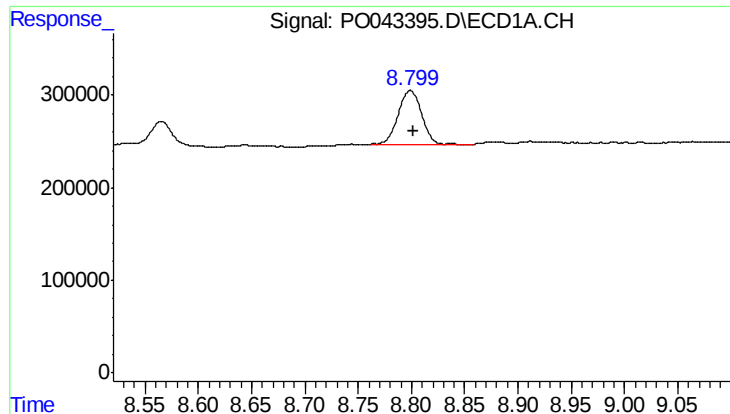
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 594418
Conc: 12.81 ng/ml



#42 AR-1268-2

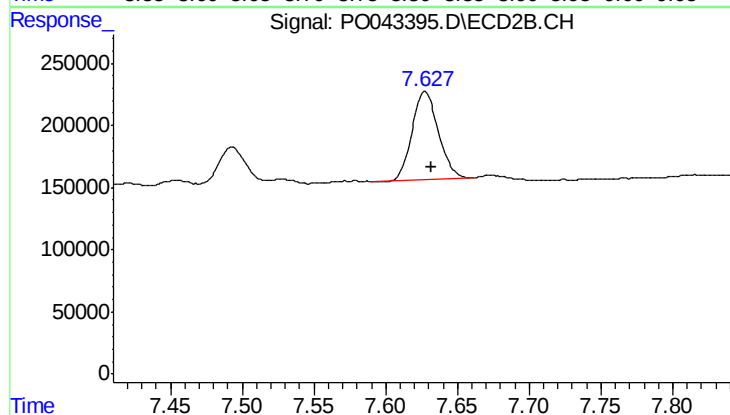
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 3181938
Conc: 36.56 ng/ml



#44 AR-1268-4

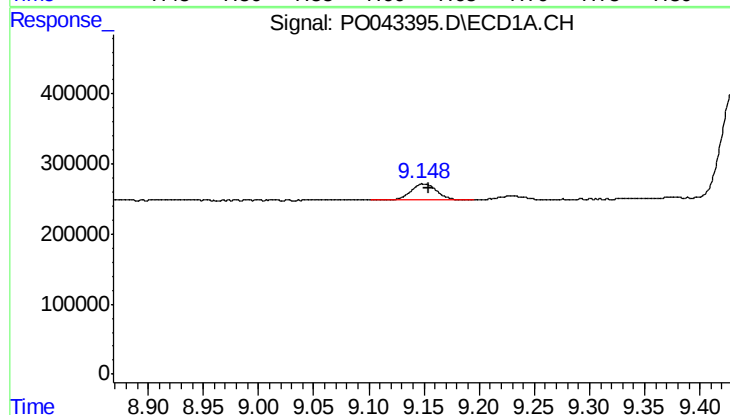
R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 882798
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-RO-1499MS



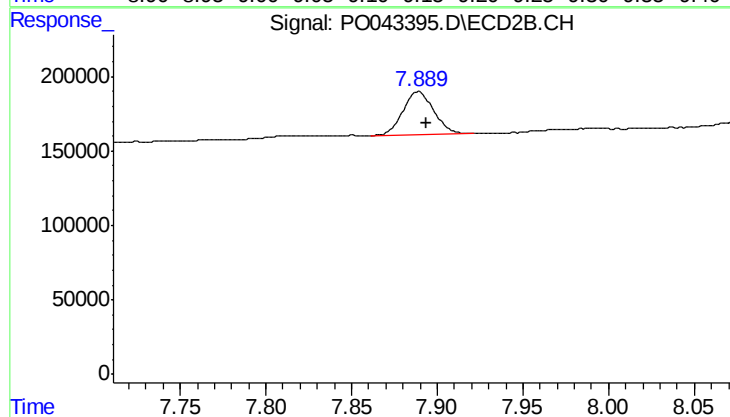
#44 AR-1268-4

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 889836
Conc: 30.16 ng/ml



#45 AR-1268-5

R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 375219
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 372738
Conc: 1.92 ng/ml