

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
 Data File : P0042114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2018 14:58
 Operator : SM/UA
 Sample : PB106133BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106133BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 20:42:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.115	3.359	3406215	5046000	17.648	17.383
2) SA Decachlor...	9.507	8.151	3681240	5097864	15.668	14.255
Target Compounds						
3) L1 AR-1016-1	4.983	4.181	960953	1355410	185.601	180.347
4) L1 AR-1016-2	5.323	4.618	1343092	1093080	187.257	155.656
5) L1 AR-1016-3	5.418	4.657	1102172	1465979	184.951	173.127
6) L1 AR-1016-4	5.705	4.822	1056677	2061655	174.598	221.244 #
7) L1 AR-1016-5	5.842	4.962	910737	2261715	140.991	228.120 #
9) L2 AR-1221-2	4.472	3.716	646152	945761	454.860	499.990
10) L2 AR-1221-3	4.472	3.716	646152	945761	139.635	151.229
11) L3 AR-1232-1	4.472	3.716	646152	945761	184.381	192.062
12) L3 AR-1232-2	5.242	4.406	1384994	4878309	526.273	485.177
13) L3 AR-1232-3	5.263	4.462	2210746	2151810	495.003	521.824
14) L3 AR-1232-4	5.323	4.575	1343092	1270153	487.768	409.927
15) L3 AR-1232-5	5.418	4.618	1102172	1093080	524.898	505.584
16) L4 AR-1242-1	4.797	3.999	947314	2103424	305.565	828.852 #
17) L4 AR-1242-2	5.263	4.406	2210746	4878309	300.557	284.316
18) L4 AR-1242-3	5.418	4.575	1102172	1270153	299.827	241.463
19) L4 AR-1242-4	5.705	4.657	1056677	1465979	281.016	280.029
20) L4 AR-1242-5	5.842	4.822	910737	2061655	218.359	356.558 #
21) L5 AR-1248-1	5.705	4.822	1056677	2061655	146.122	188.589 #
22) L5 AR-1248-2	5.842	4.962	910737	2261715	145.275	232.601 #
23) L5 AR-1248-3	6.072	5.158	264069	1107119	28.878	65.276 #
24) L5 AR-1248-4	0.000	5.182	0	1795212	N.D.	132.955 #
25) L5 AR-1248-5	6.286	5.703	870110	3371338	145.653	437.525 #
26) L6 AR-1254-1	6.286	5.158	870110	1107119	61.811	59.858
27) L6 AR-1254-2	6.587	5.302	343306	1722393	39.472	104.159 #
28) L6 AR-1254-3	6.642	5.703	3967644	3371338	255.992	122.540 #
29) L6 AR-1254-4	6.922	5.943	661057	665362	50.394	34.146 #
30) L6 AR-1254-5	7.181	6.221	986290	797555	104.773	60.213 #
31) L7 AR-1260-1	6.805	5.816	2356493	3460102	187.326	162.091
32) L7 AR-1260-2	7.057	5.998	2654526	11153555	152.564	353.109 #
33) L7 AR-1260-3	7.332	6.148	2978856	5104077	148.411	195.557 #
34) L7 AR-1260-4	7.410	6.319	1879362	5274414	159.781	154.687
35) L7 AR-1260-5	7.931	6.849	4086005	7444076	155.346	138.742
36) L8 AR-1262-1	6.805	5.998	2356493	11153555	249.164	502.173 #
37) L8 AR-1262-2	7.057	6.148	2654526	5104077	227.998	253.802
38) L8 AR-1262-3	7.332	6.355	2978856	4060523	258.883	109.553 #
39) L8 AR-1262-4	7.631	6.607	1928939	2434695	125.740	87.906 #

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Data File : P0042114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 14:58
Operator : SM/UA
Sample : PB106133BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

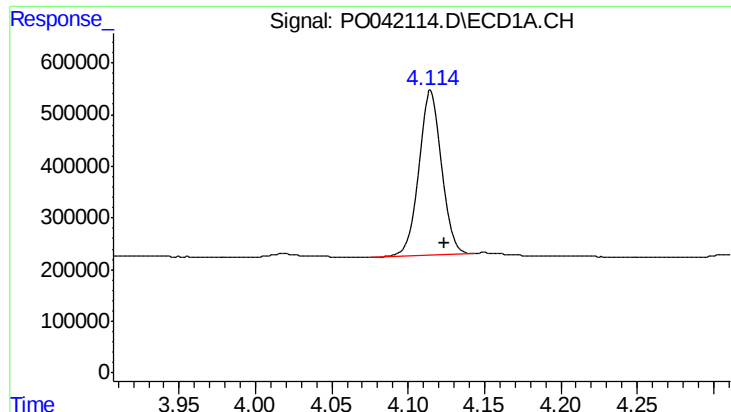
Instrument :
ECD_O
ClientSampleId :
PB106133BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:42:13 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.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
40)	L8 AR-1262-5	7.931	6.849	4086005	7444076	126.927	117.493
41)	L9 AR-1268-1	8.217	7.126	2628547	5432003	69.563	74.117
42)	L9 AR-1268-2	8.268	7.185	1652315	8729757	49.798	135.023 #
44)	L9 AR-1268-4	8.861	7.675	975072	1419760	78.229	63.910
45)	L9 AR-1268-5	0.000	7.938	0	415319	N.D.	2.885 #

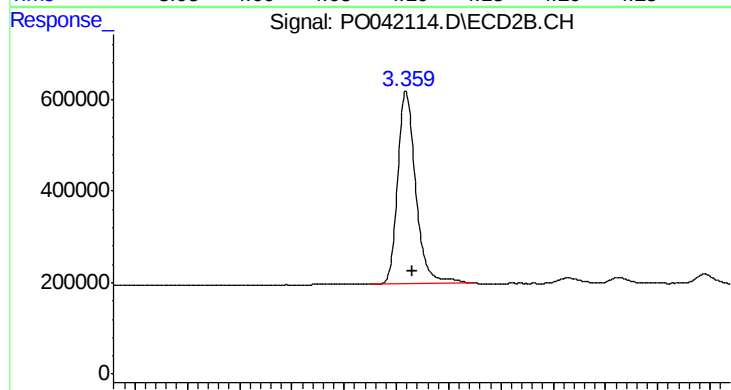
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

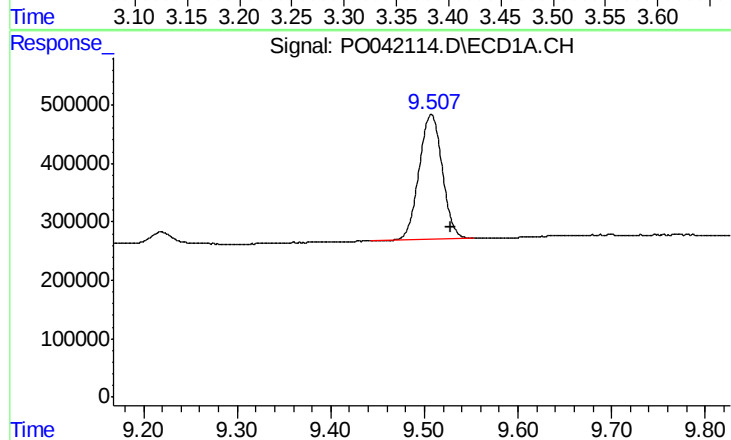
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 3406215
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



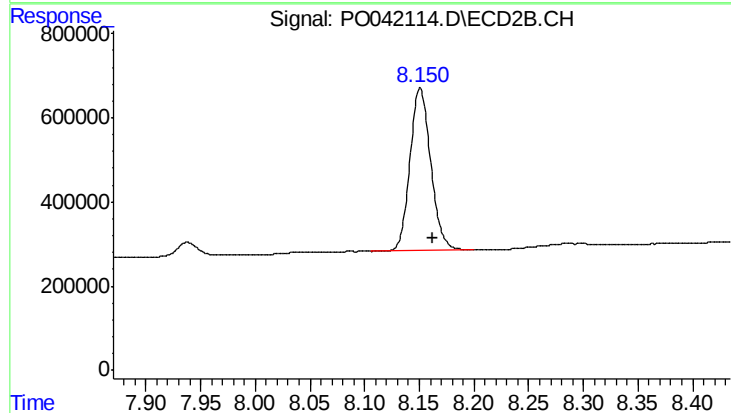
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 5046000
Conc: 17.38 ng/ml



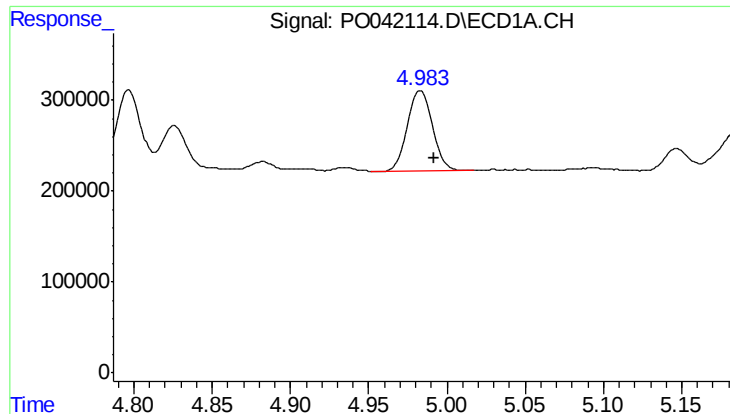
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.021 min
Response: 3681240
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

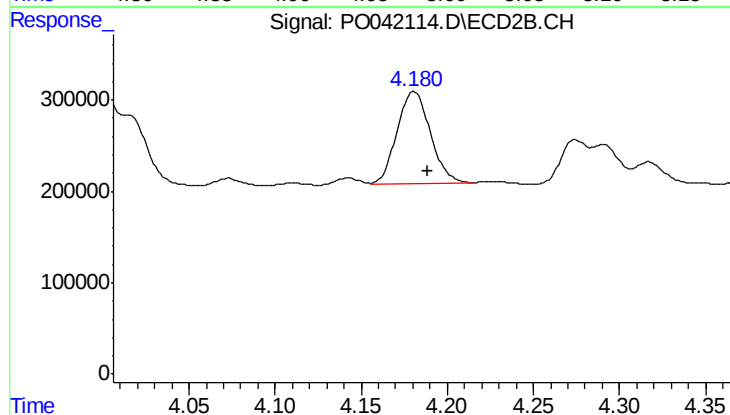
R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 5097864
Conc: 14.26 ng/ml



#3 AR-1016-1

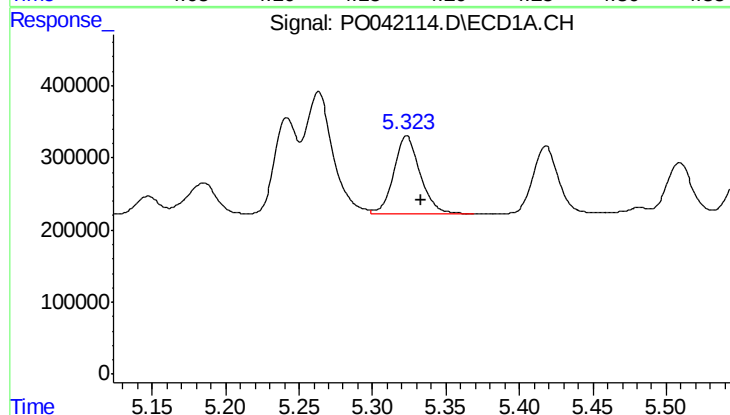
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 960953
Conc: 185.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



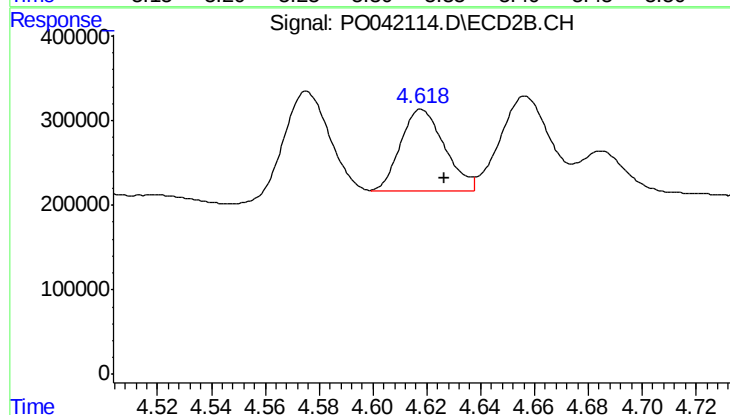
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 1355410
Conc: 180.35 ng/ml



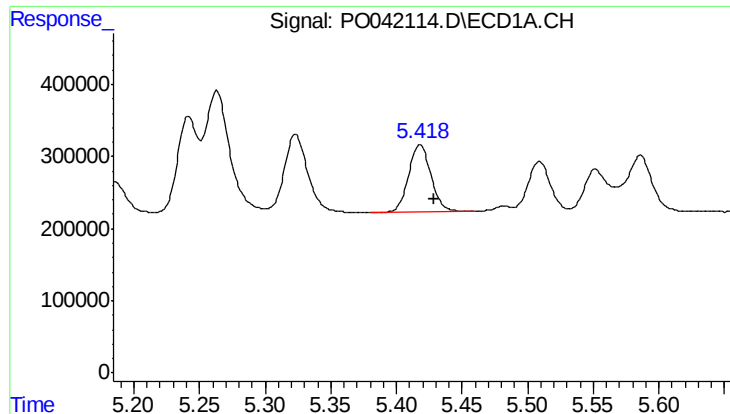
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 1343092
Conc: 187.26 ng/ml



#4 AR-1016-2

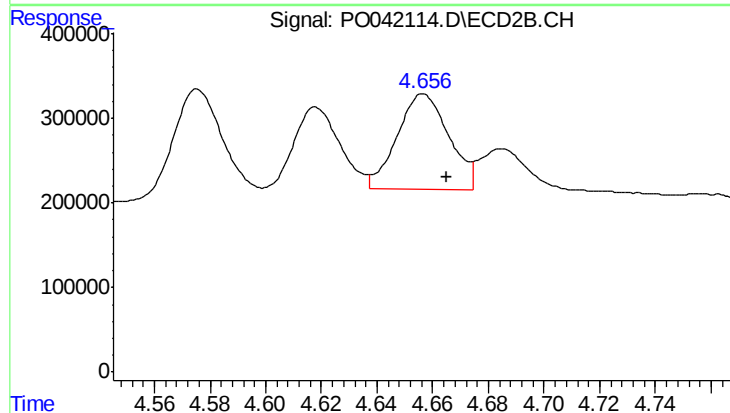
R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 1093080
Conc: 155.66 ng/ml



#5 AR-1016-3

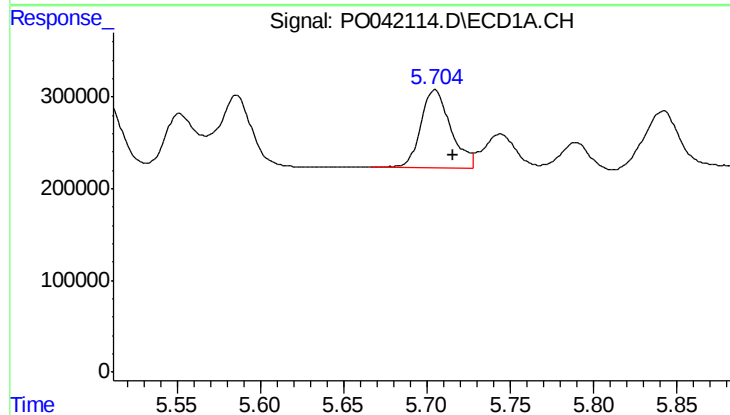
R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 1102172
Conc: 184.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



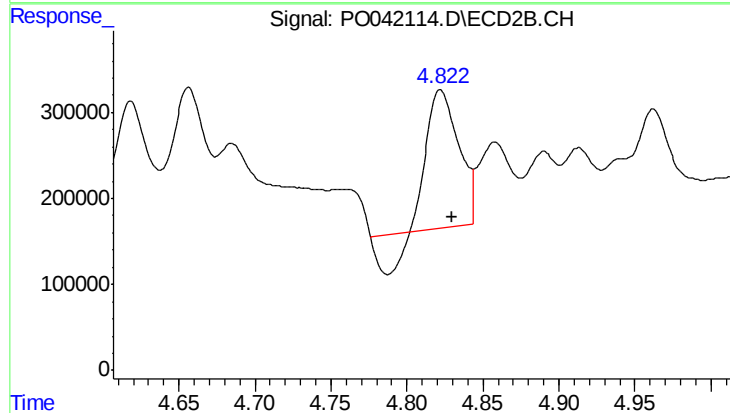
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 1465979
Conc: 173.13 ng/ml



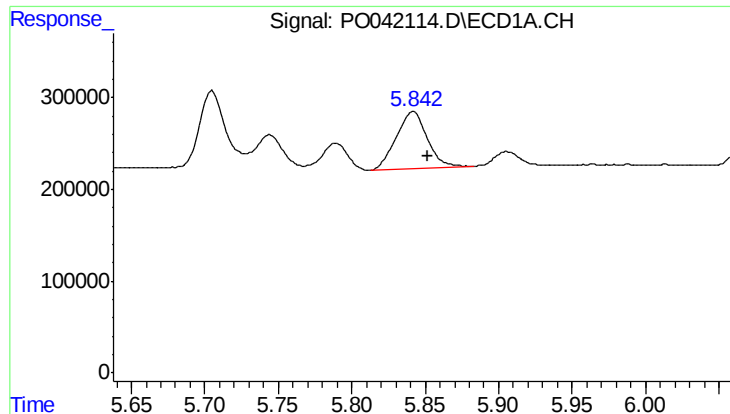
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 1056677
Conc: 174.60 ng/ml



#6 AR-1016-4

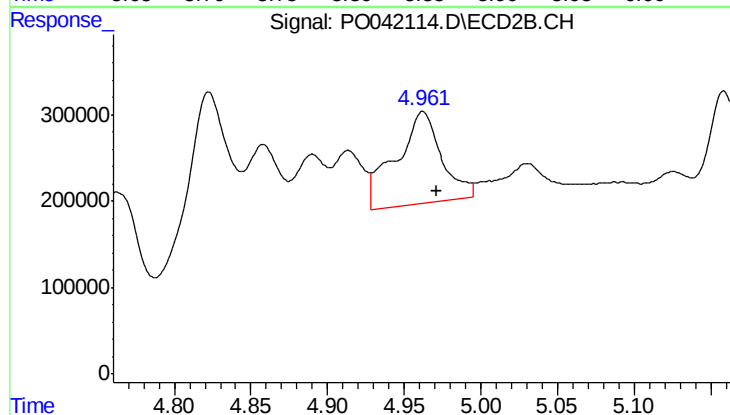
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 2061655
Conc: 221.24 ng/ml



#7 AR-1016-5

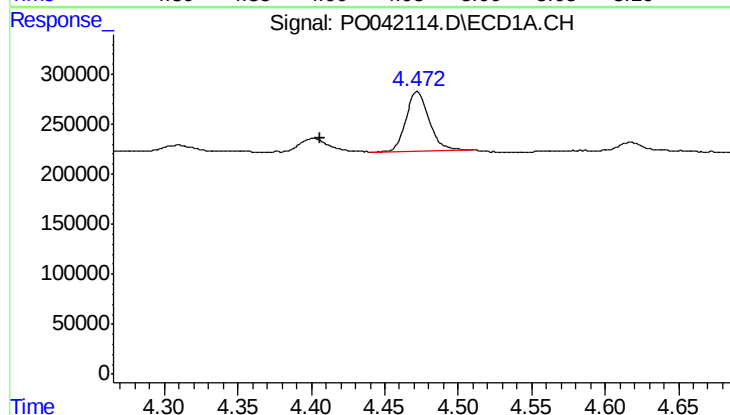
R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 910737
Conc: 140.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



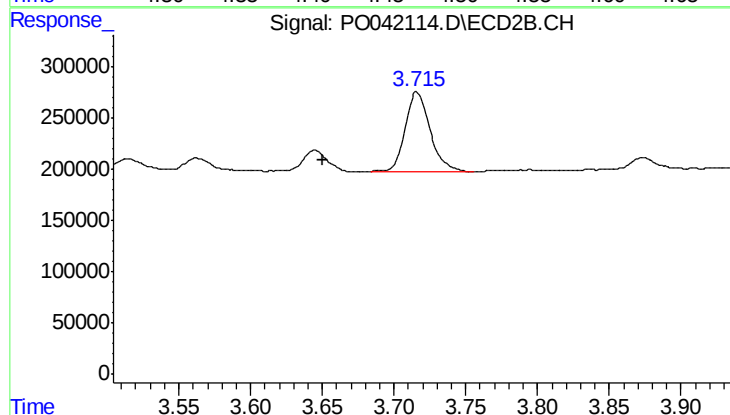
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 2261715
Conc: 228.12 ng/ml



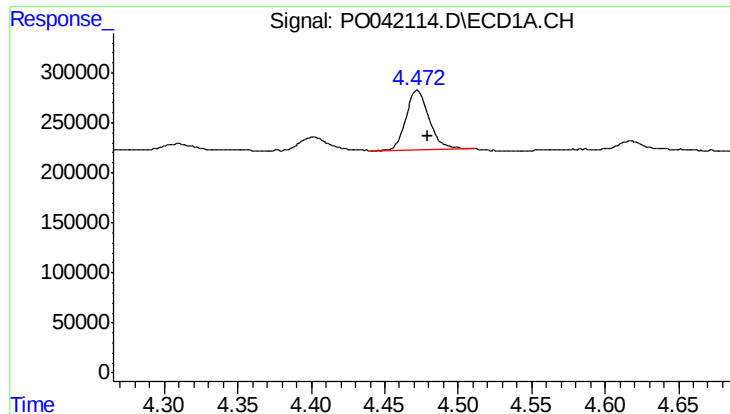
#9 AR-1221-2

R.T.: 4.472 min
Delta R.T.: 0.066 min
Response: 646152
Conc: 454.86 ng/ml



#9 AR-1221-2

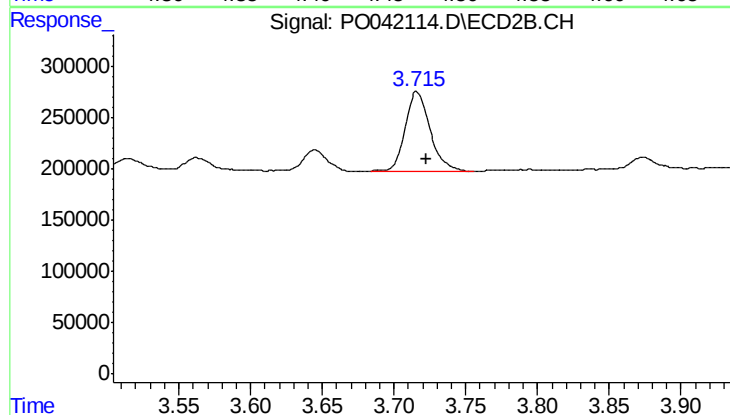
R.T.: 3.716 min
Delta R.T.: 0.065 min
Response: 945761
Conc: 499.99 ng/ml



#10 AR-1221-3

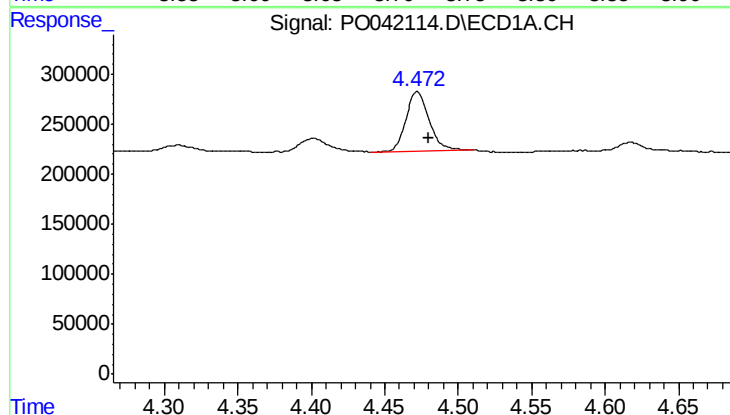
R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 646152
Conc: 139.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



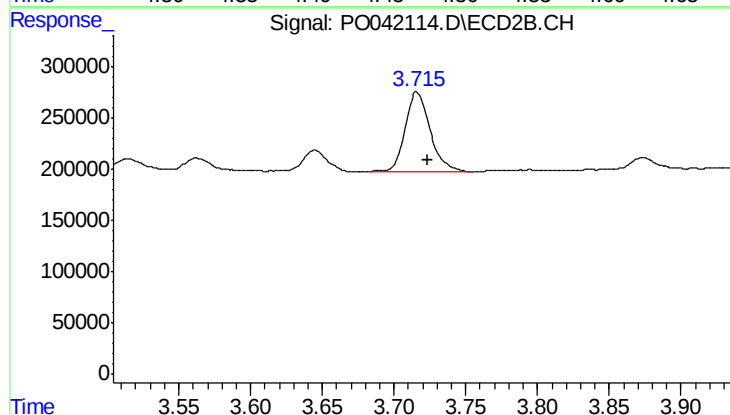
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 945761
Conc: 151.23 ng/ml



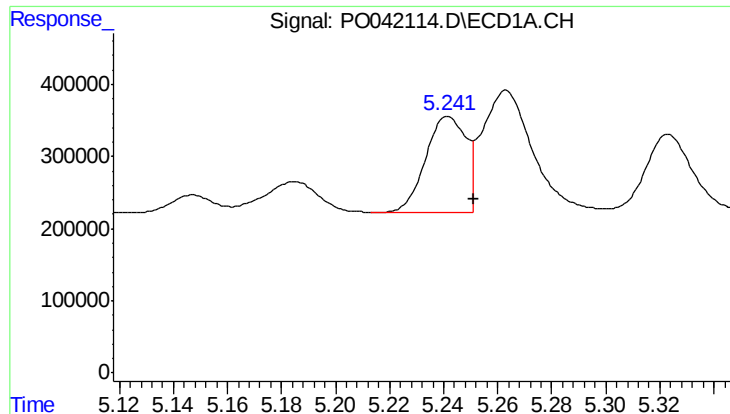
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 646152
Conc: 184.38 ng/ml



#11 AR-1232-1

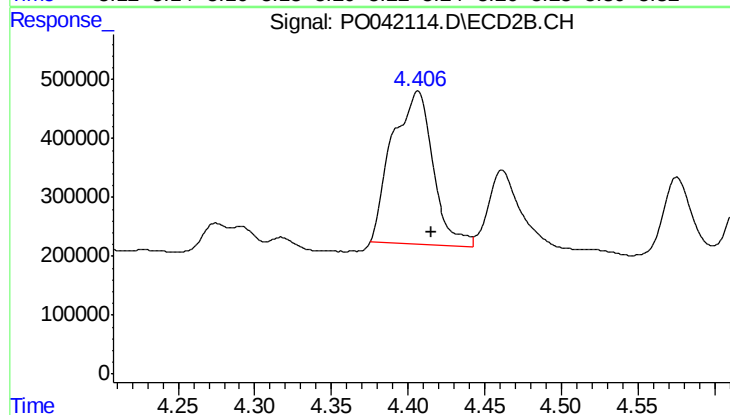
R.T.: 3.716 min
Delta R.T.: -0.008 min
Response: 945761
Conc: 192.06 ng/ml



#12 AR-1232-2

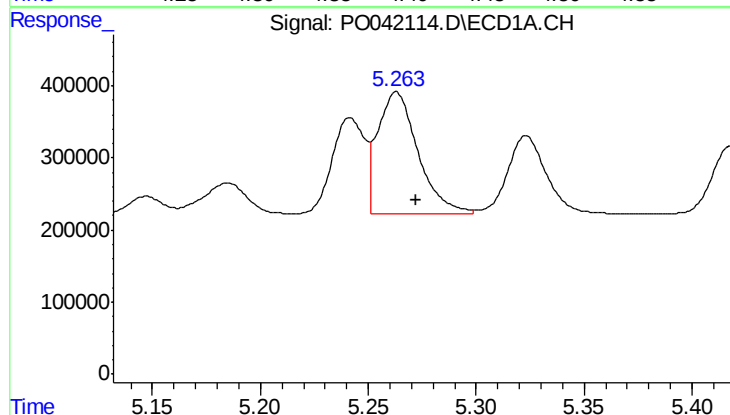
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 1384994
Conc: 526.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



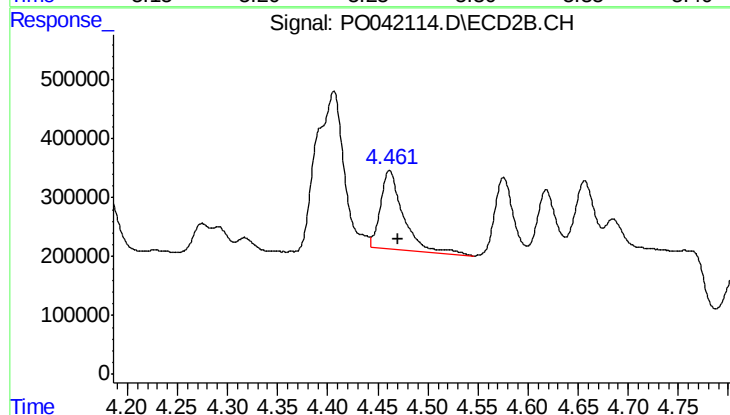
#12 AR-1232-2

R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 4878309
Conc: 485.18 ng/ml



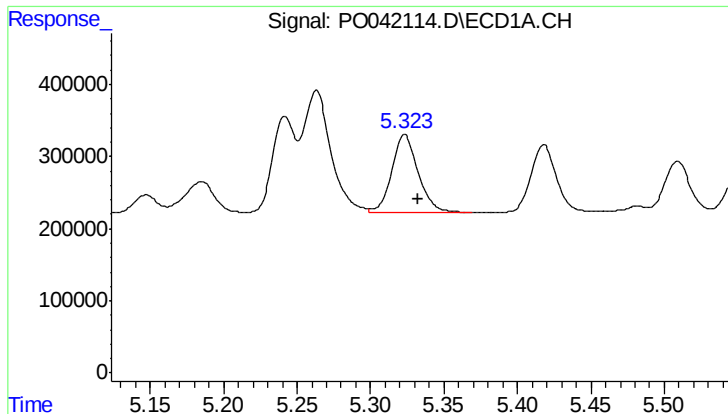
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 2210746
Conc: 495.00 ng/ml



#13 AR-1232-3

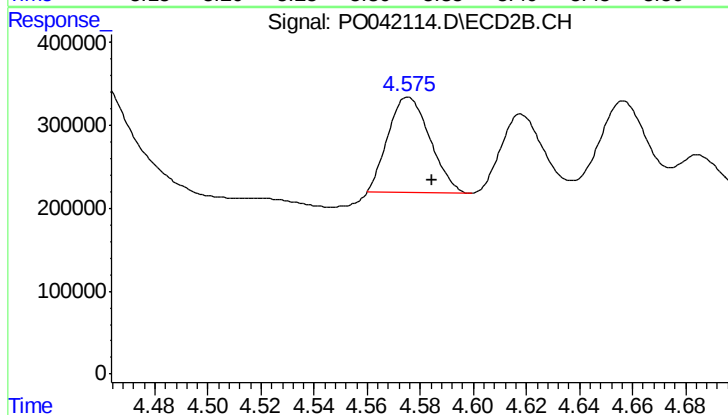
R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 2151810
Conc: 521.82 ng/ml



#14 AR-1232-4

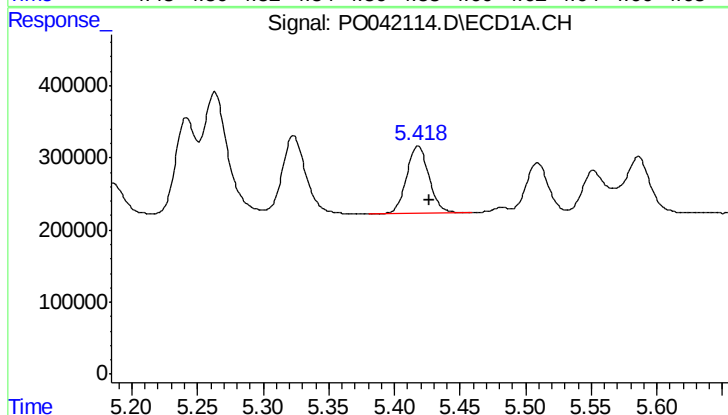
R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 1343092
Conc: 487.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



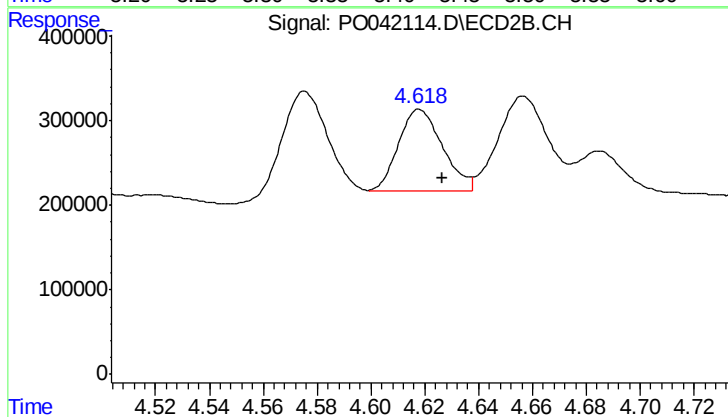
#14 AR-1232-4

R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 1270153
Conc: 409.93 ng/ml



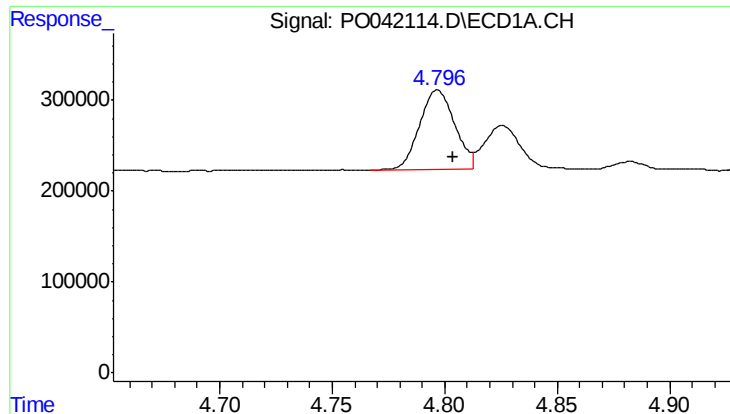
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: -0.009 min
Response: 1102172
Conc: 524.90 ng/ml



#15 AR-1232-5

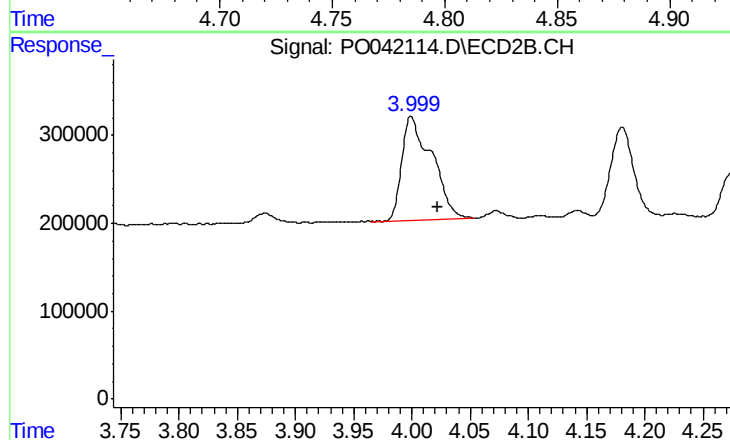
R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 1093080
Conc: 505.58 ng/ml



#16 AR-1242-1

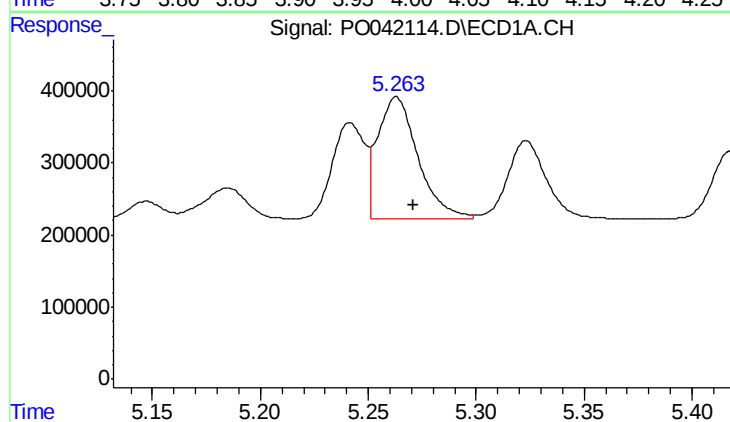
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 947314
Conc: 305.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



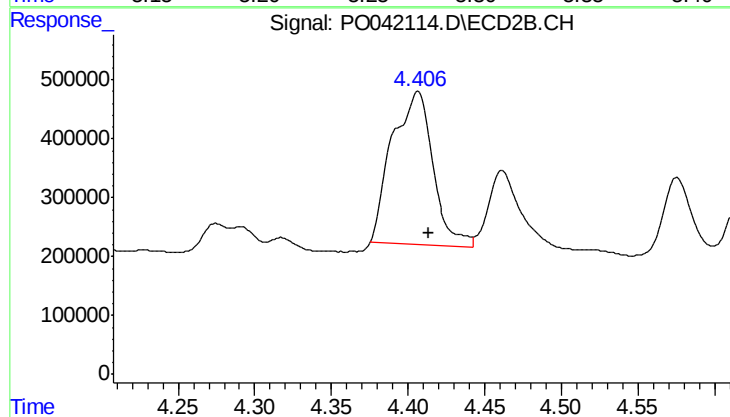
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.023 min
Response: 2103424
Conc: 828.85 ng/ml



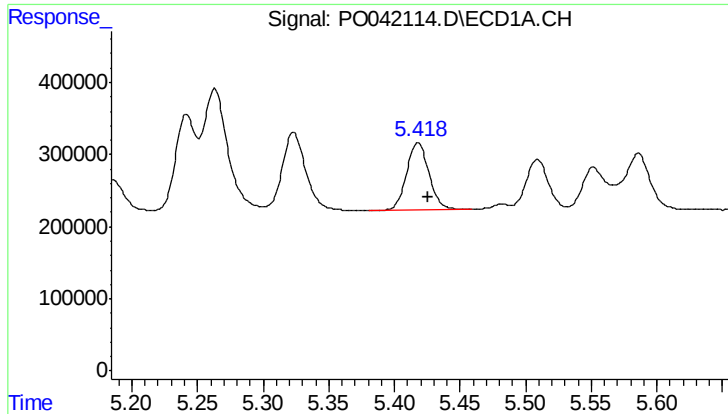
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 2210746
Conc: 300.56 ng/ml



#17 AR-1242-2

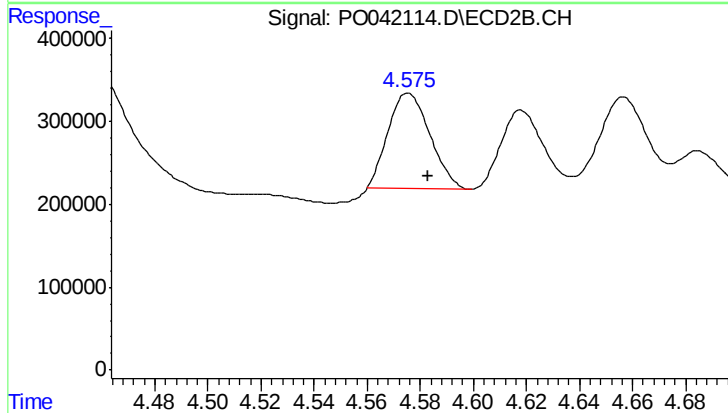
R.T.: 4.406 min
Delta R.T.: -0.008 min
Response: 4878309
Conc: 284.32 ng/ml



#18 AR-1242-3

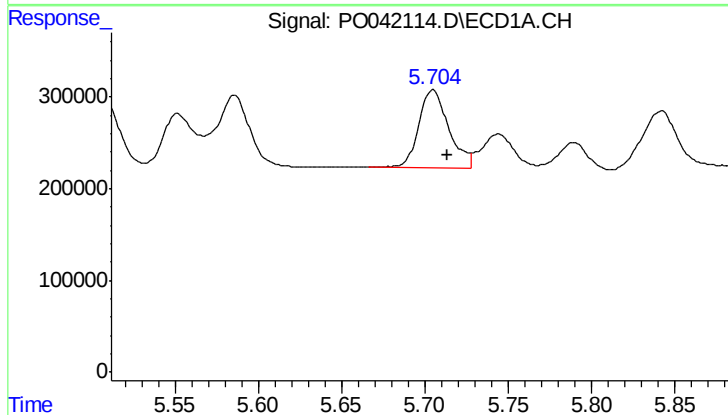
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 1102172
Conc: 299.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



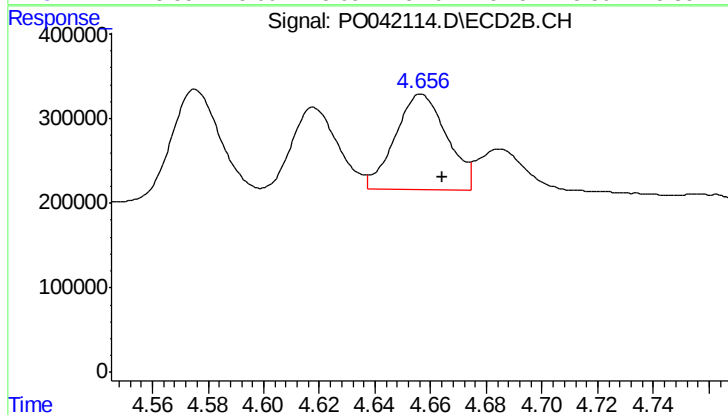
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 1270153
Conc: 241.46 ng/ml



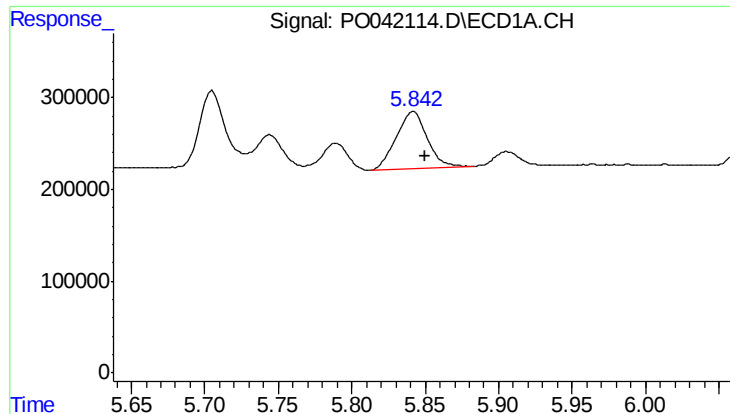
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 1056677
Conc: 281.02 ng/ml



#19 AR-1242-4

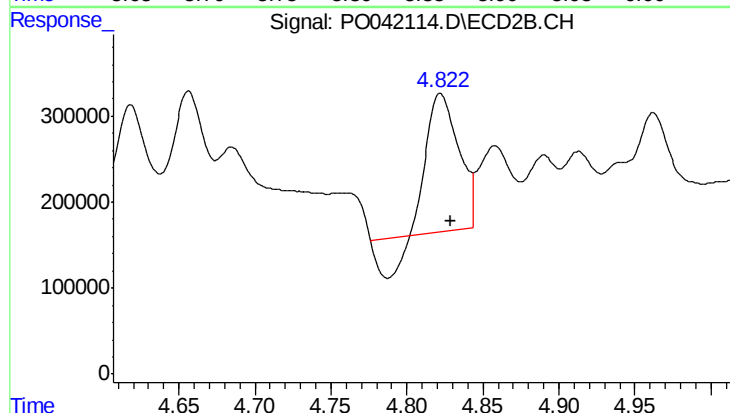
R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 1465979
Conc: 280.03 ng/ml



#20 AR-1242-5

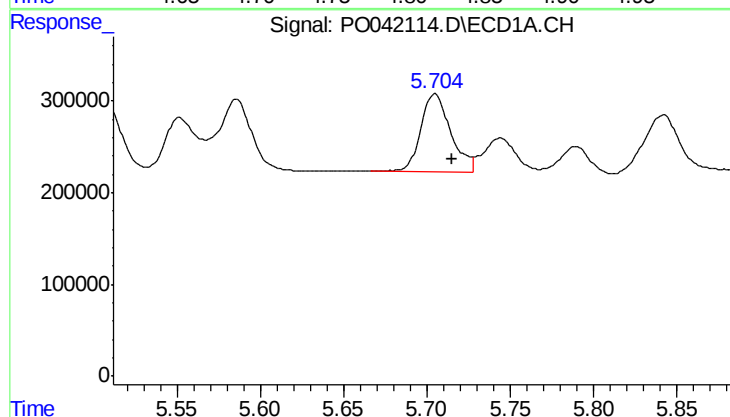
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 910737
Conc: 218.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



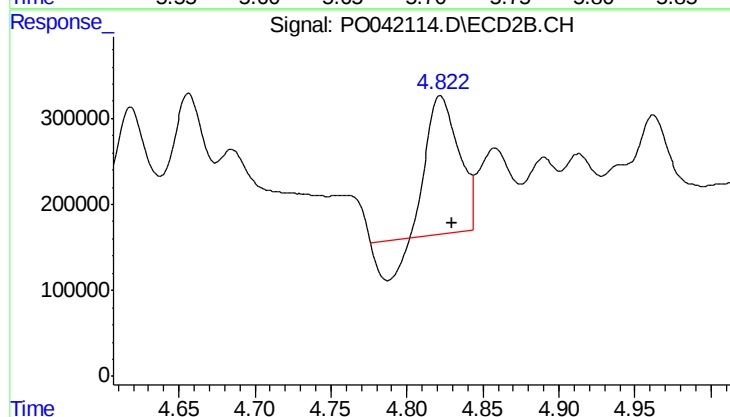
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 2061655
Conc: 356.56 ng/ml



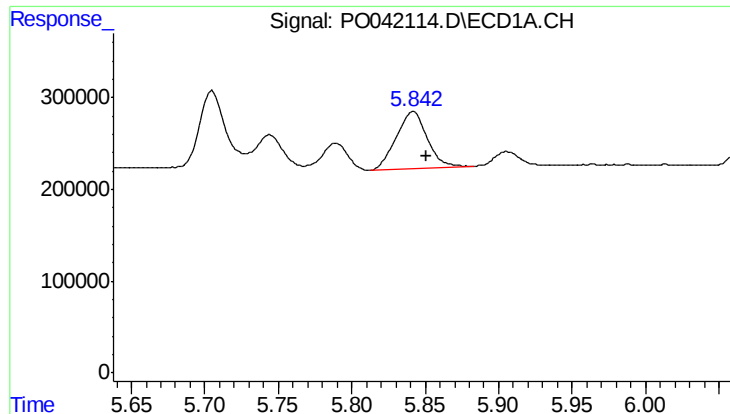
#21 AR-1248-1

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 1056677
Conc: 146.12 ng/ml



#21 AR-1248-1

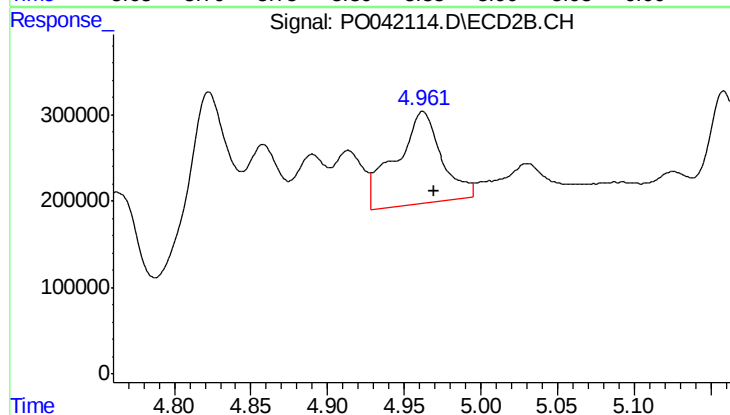
R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 2061655
Conc: 188.59 ng/ml



#22 AR-1248-2

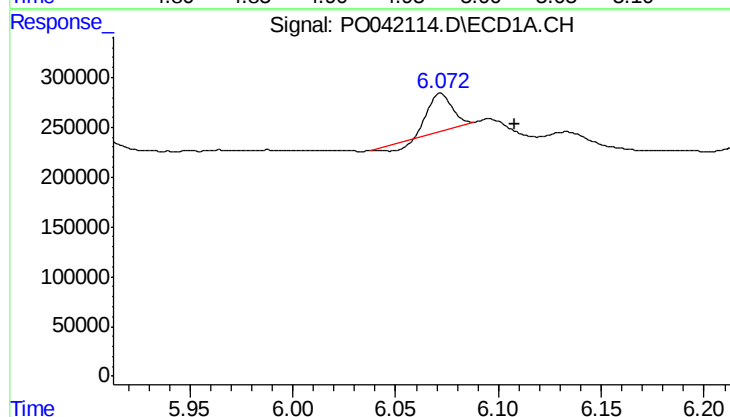
R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 910737
Conc: 145.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



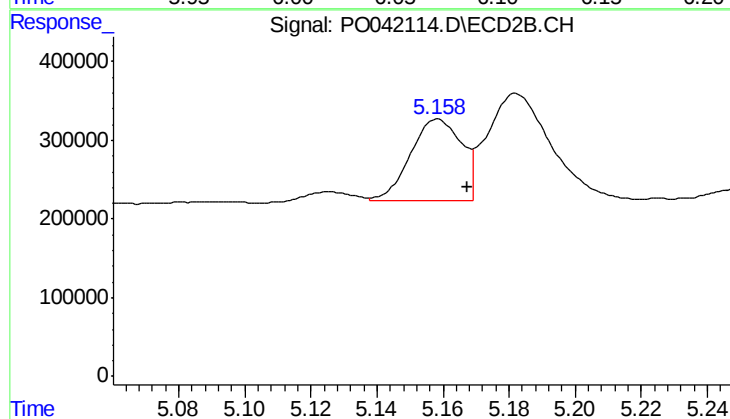
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 2261715
Conc: 232.60 ng/ml



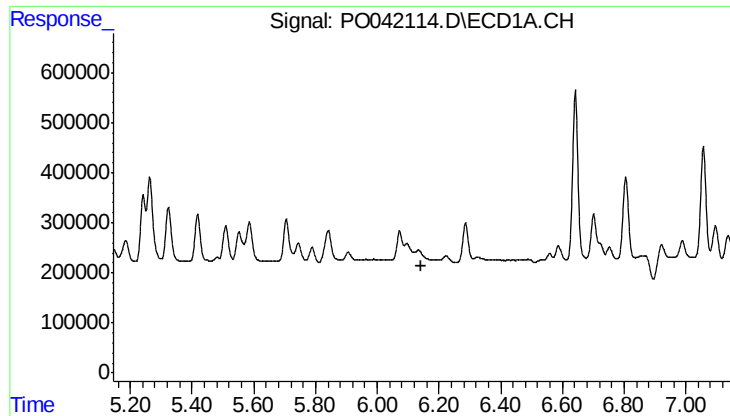
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.036 min
Response: 264069
Conc: 28.88 ng/ml



#23 AR-1248-3

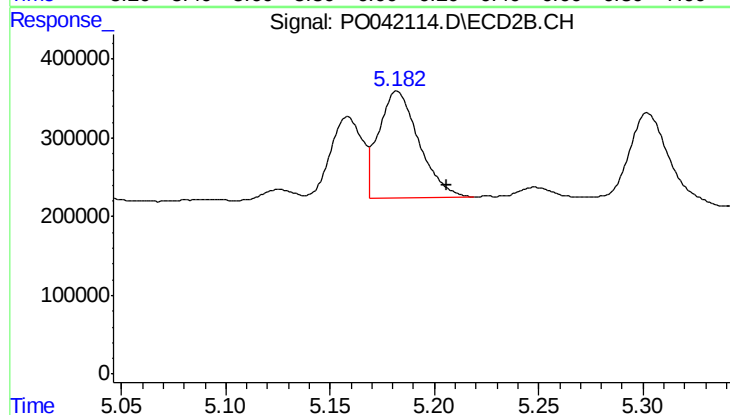
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 1107119
Conc: 65.28 ng/ml



#24 AR-1248-4

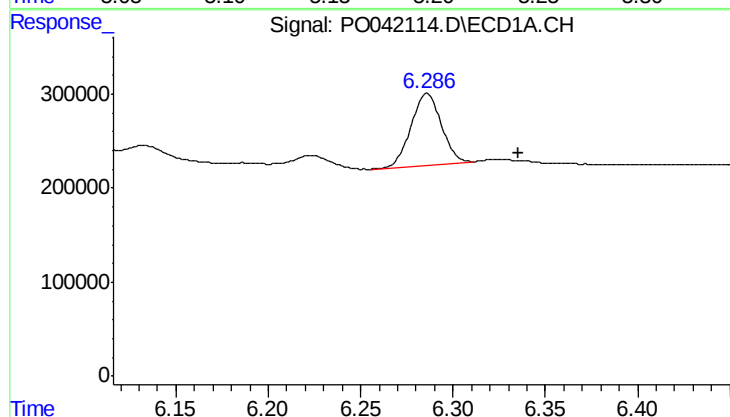
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106133BS



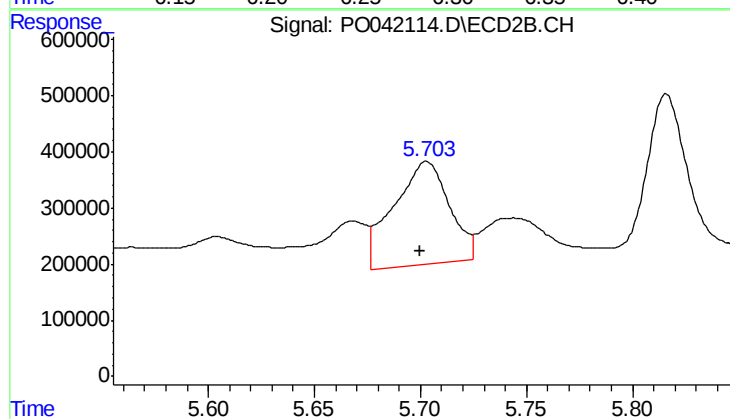
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.024 min
Response: 1795212
Conc: 132.95 ng/ml



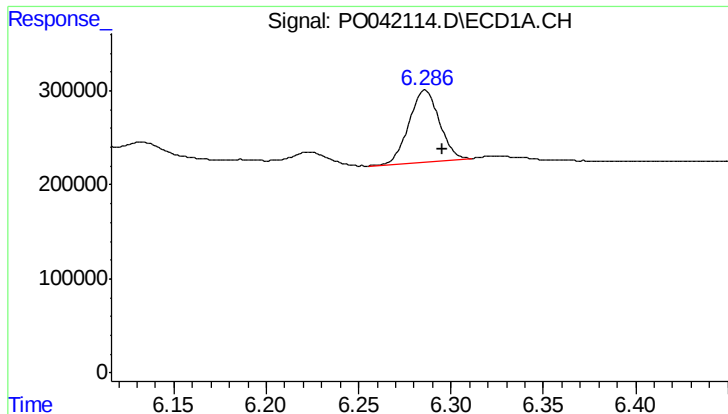
#25 AR-1248-5

R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 870110
Conc: 145.65 ng/ml



#25 AR-1248-5

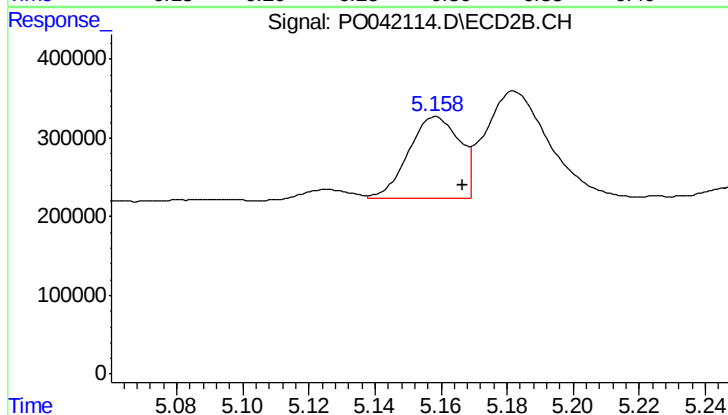
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 3371338
Conc: 437.53 ng/ml



#26 AR-1254-1

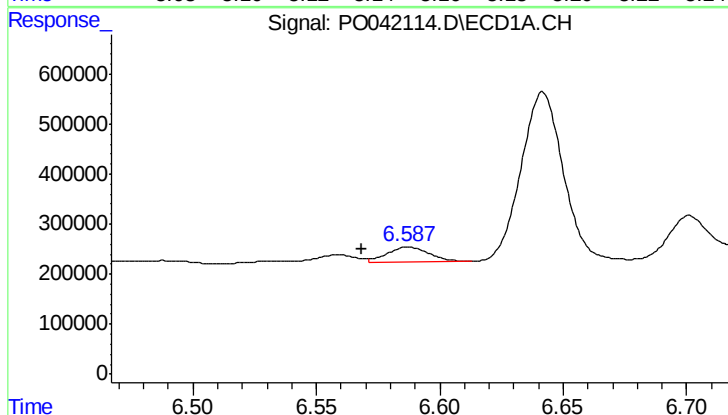
R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 870110
Conc: 61.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



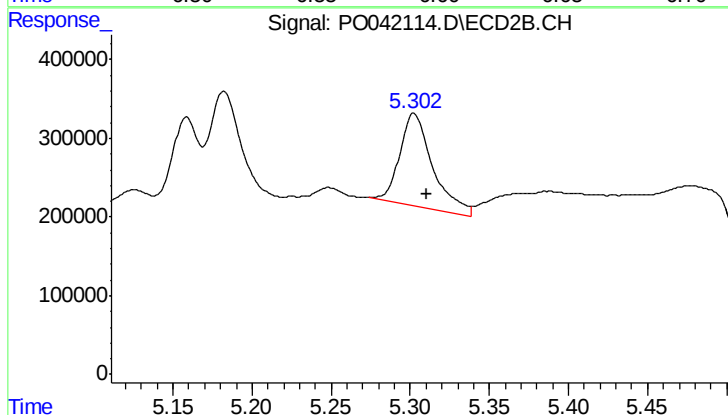
#26 AR-1254-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 1107119
Conc: 59.86 ng/ml



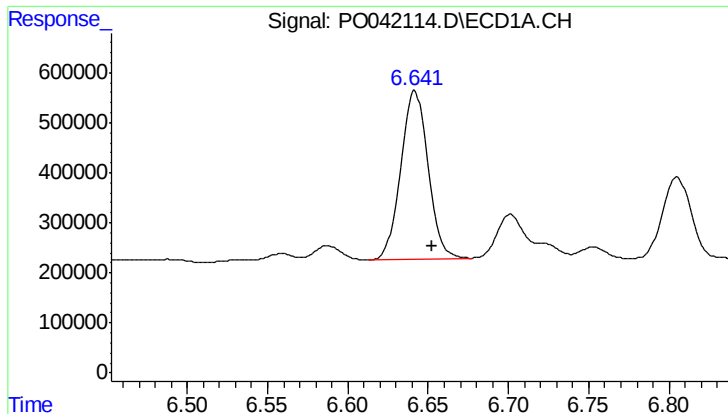
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.019 min
Response: 343306
Conc: 39.47 ng/ml



#27 AR-1254-2

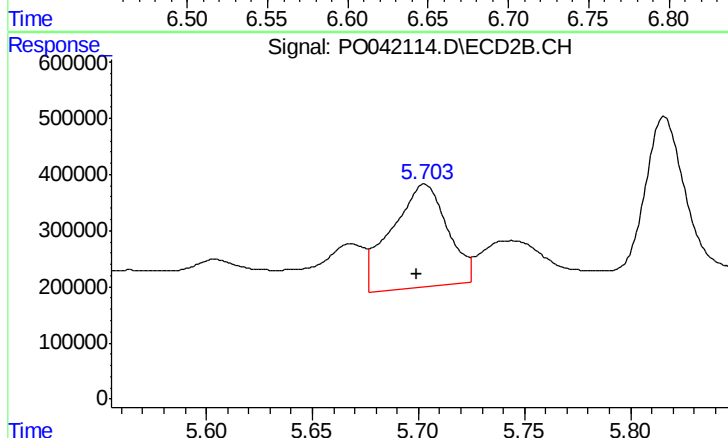
R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 1722393
Conc: 104.16 ng/ml



#28 AR-1254-3

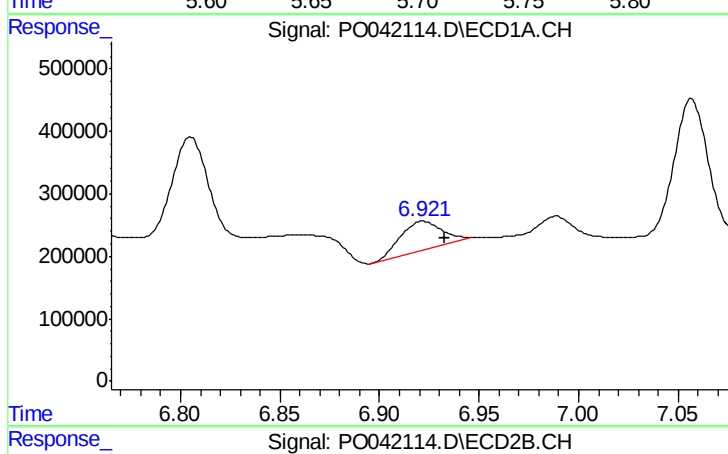
R.T.: 6.642 min
Delta R.T.: -0.011 min
Response: 3967644
Conc: 255.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



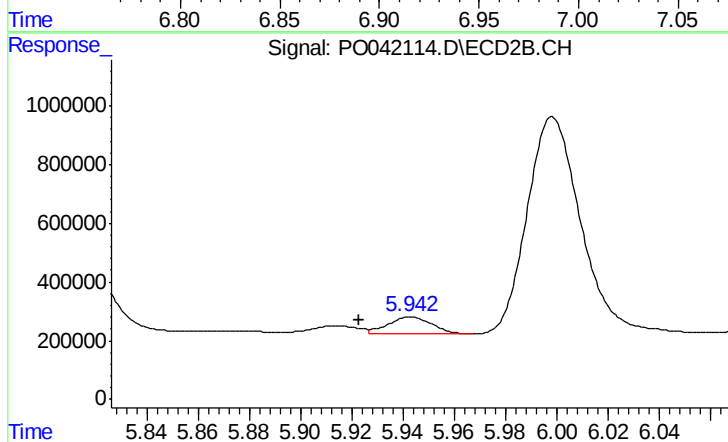
#28 AR-1254-3

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 3371338
Conc: 122.54 ng/ml



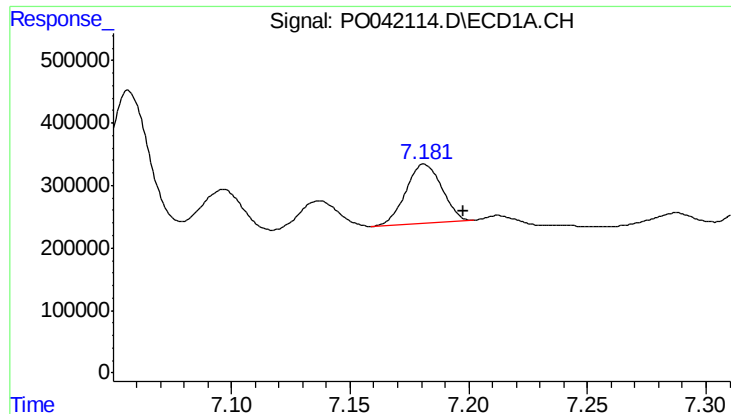
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 661057
Conc: 50.39 ng/ml



#29 AR-1254-4

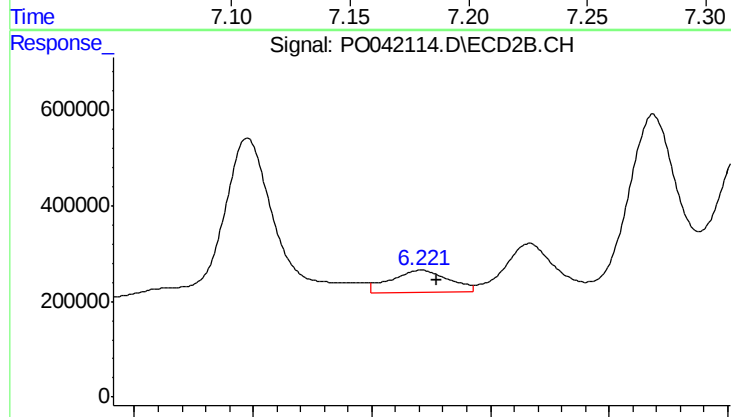
R.T.: 5.943 min
Delta R.T.: 0.020 min
Response: 665362
Conc: 34.15 ng/ml



#30 AR-1254-5

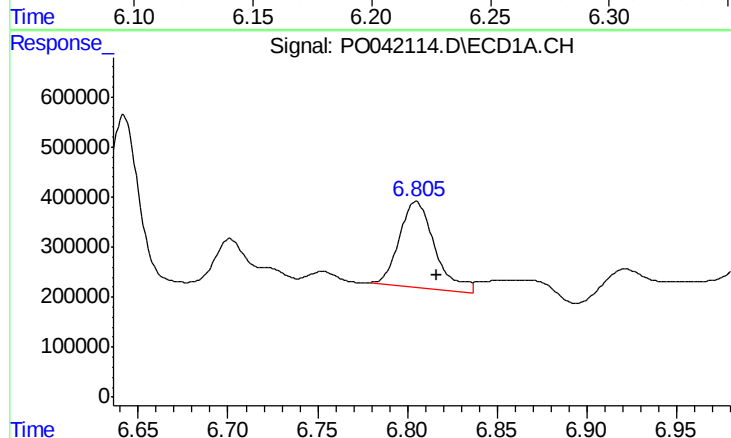
R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 986290
Conc: 104.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



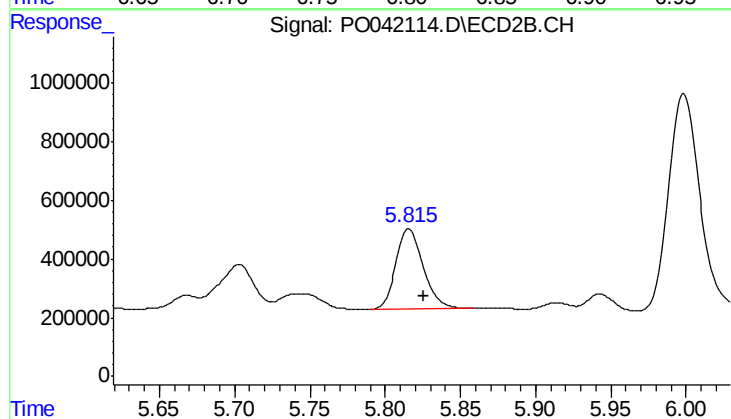
#30 AR-1254-5

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 797555
Conc: 60.21 ng/ml



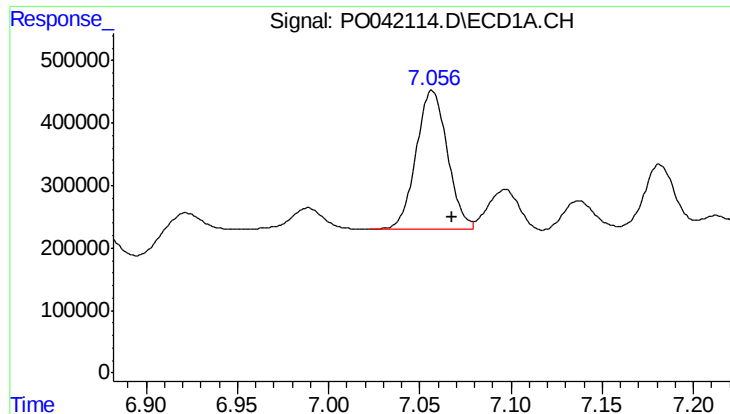
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 2356493
Conc: 187.33 ng/ml



#31 AR-1260-1

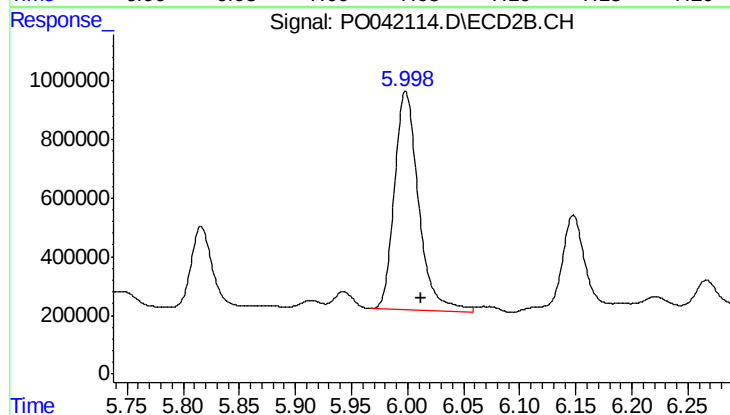
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 3460102
Conc: 162.09 ng/ml



#32 AR-1260-2

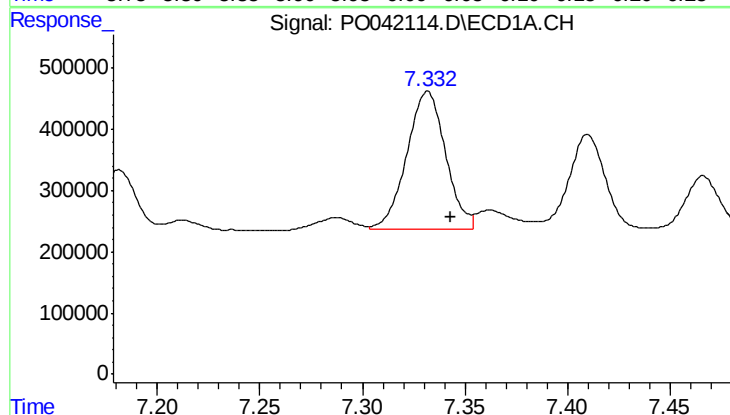
R.T.: 7.057 min
Delta R.T.: -0.011 min
Response: 2654526
Conc: 152.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



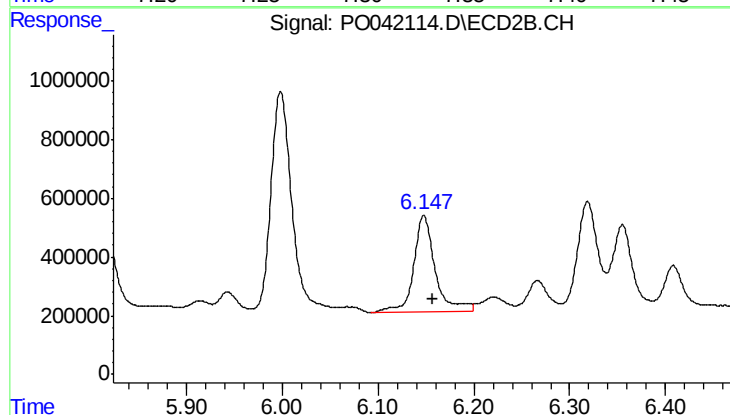
#32 AR-1260-2

R.T.: 5.998 min
Delta R.T.: -0.014 min
Response: 11153555
Conc: 353.11 ng/ml



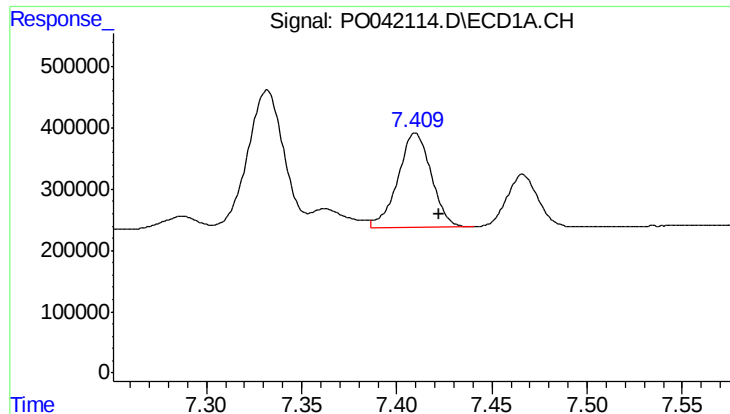
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 2978856
Conc: 148.41 ng/ml



#33 AR-1260-3

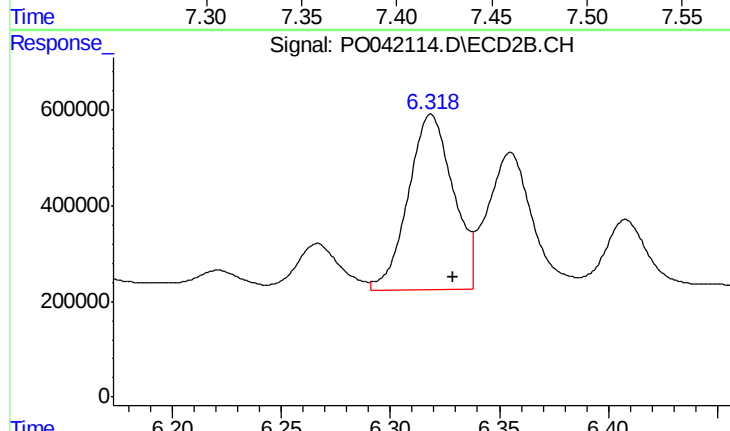
R.T.: 6.148 min
Delta R.T.: -0.010 min
Response: 5104077
Conc: 195.56 ng/ml



#34 AR-1260-4

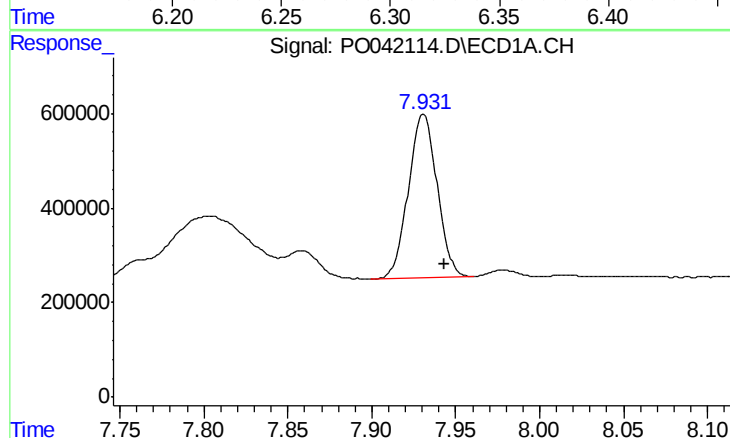
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 1879362
Conc: 159.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



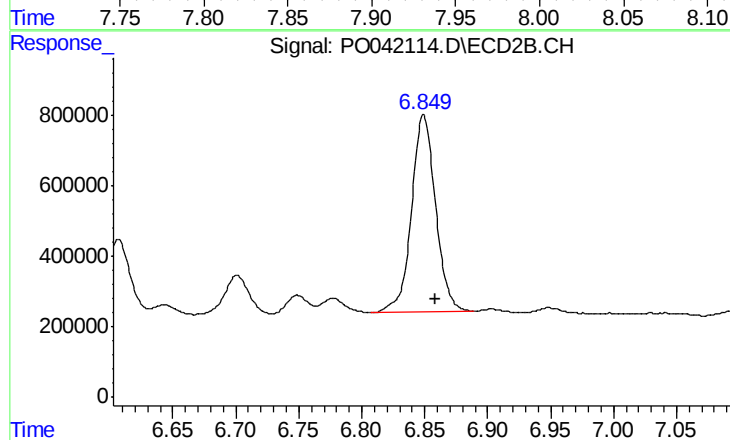
#34 AR-1260-4

R.T.: 6.319 min
Delta R.T.: -0.010 min
Response: 5274414
Conc: 154.69 ng/ml



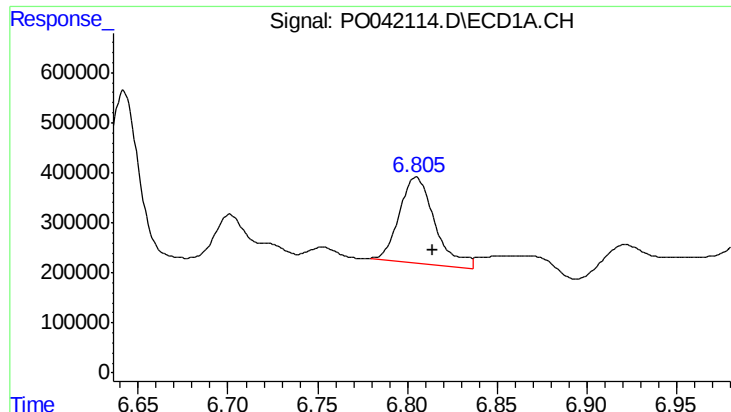
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 4086005
Conc: 155.35 ng/ml



#35 AR-1260-5

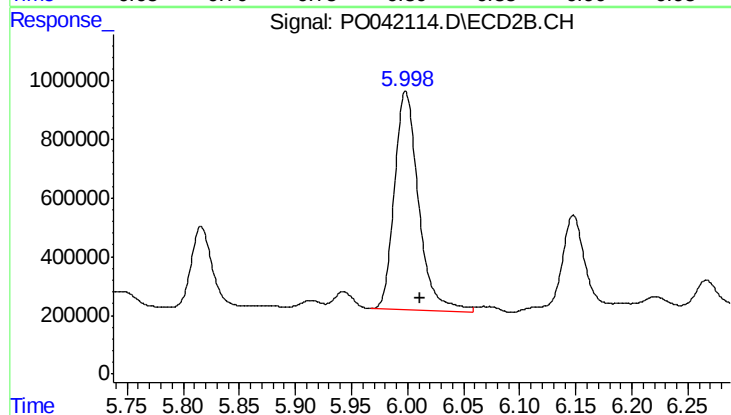
R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 7444076
Conc: 138.74 ng/ml



#36 AR-1262-1

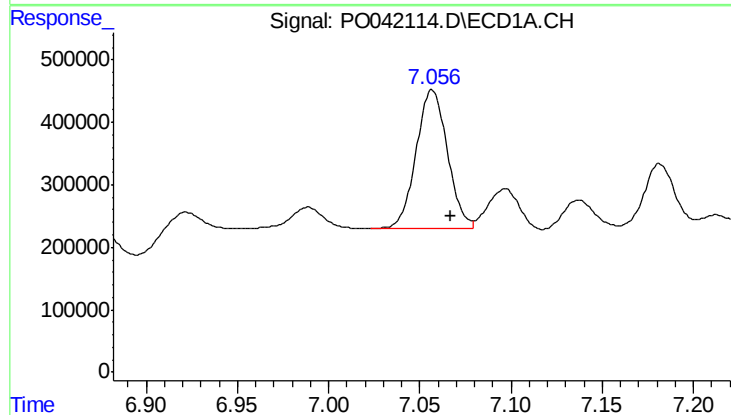
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 2356493
Conc: 249.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



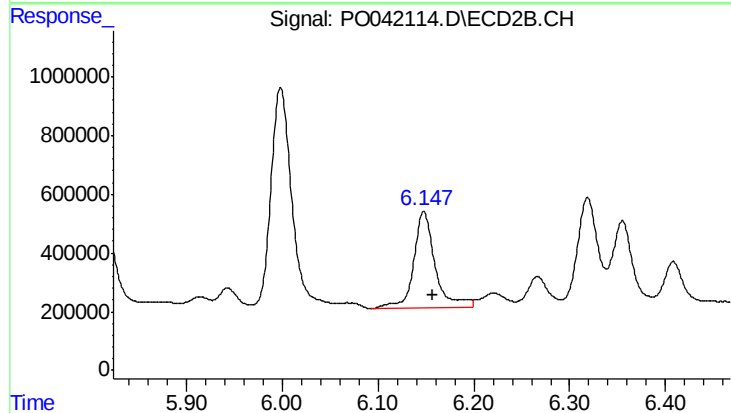
#36 AR-1262-1

R.T.: 5.998 min
Delta R.T.: -0.013 min
Response: 11153555
Conc: 502.17 ng/ml



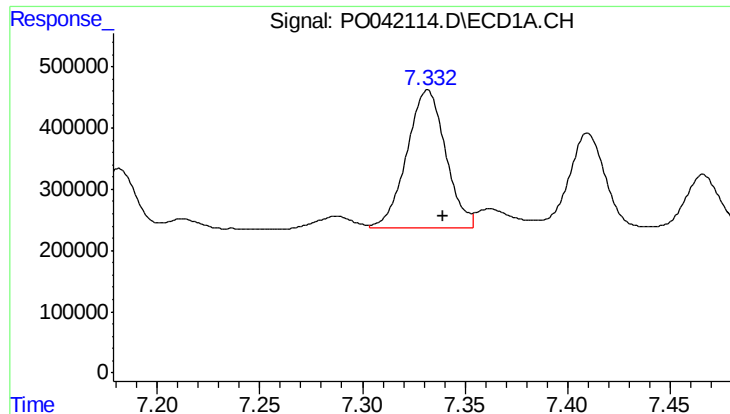
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 2654526
Conc: 228.00 ng/ml



#37 AR-1262-2

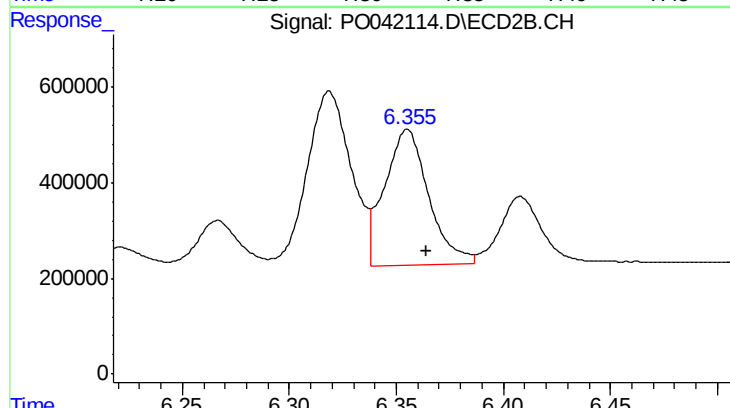
R.T.: 6.148 min
Delta R.T.: -0.010 min
Response: 5104077
Conc: 253.80 ng/ml



#38 AR-1262-3

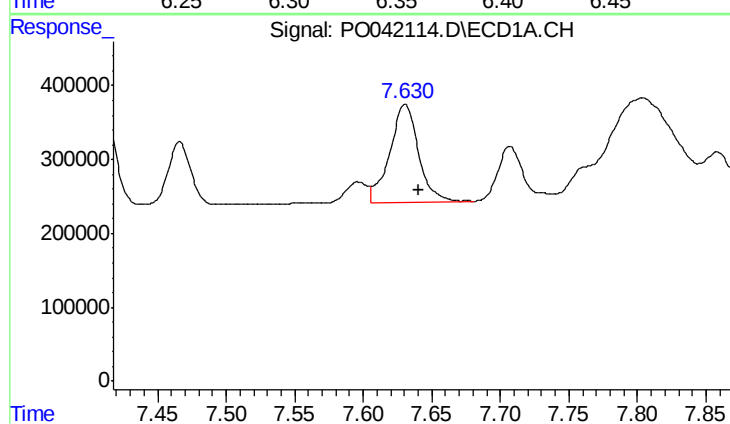
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 2978856
Conc: 258.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



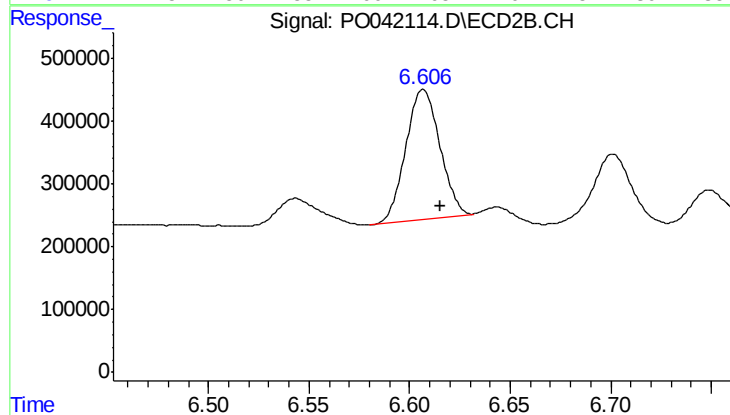
#38 AR-1262-3

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 4060523
Conc: 109.55 ng/ml



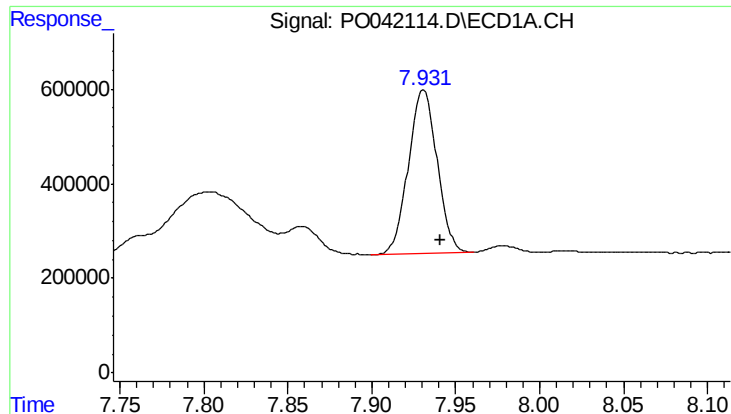
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 1928939
Conc: 125.74 ng/ml



#39 AR-1262-4

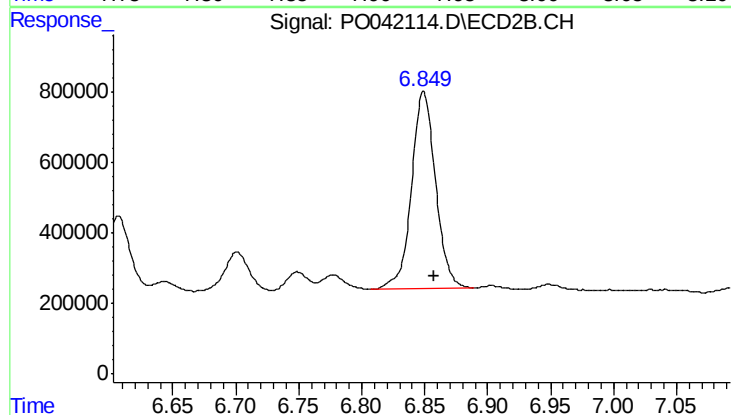
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 2434695
Conc: 87.91 ng/ml



#40 AR-1262-5

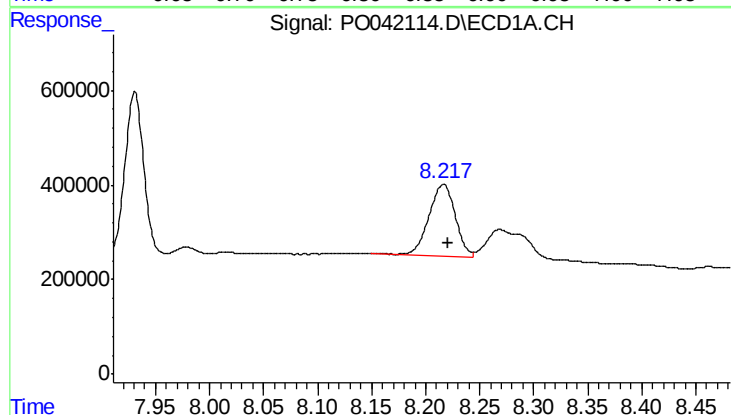
R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 4086005
Conc: 126.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



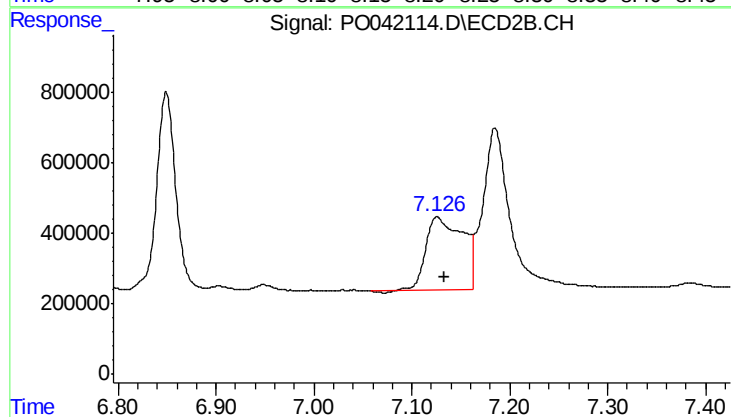
#40 AR-1262-5

R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 7444076
Conc: 117.49 ng/ml



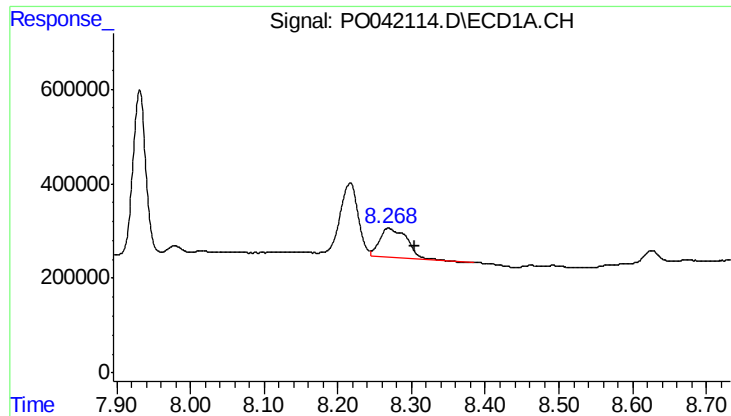
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 2628547
Conc: 69.56 ng/ml



#41 AR-1268-1

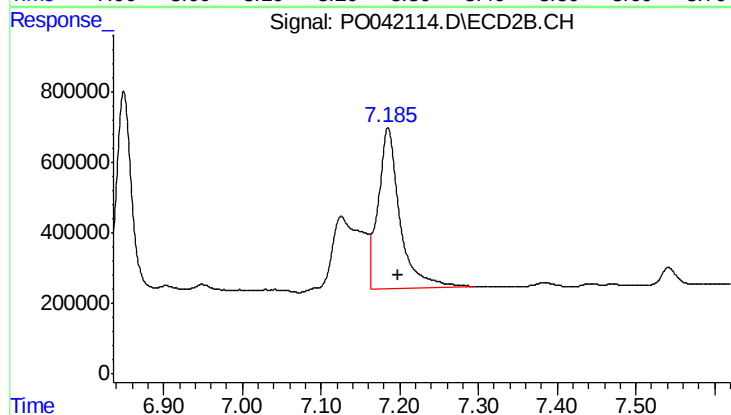
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 5432003
Conc: 74.12 ng/ml



#42 AR-1268-2

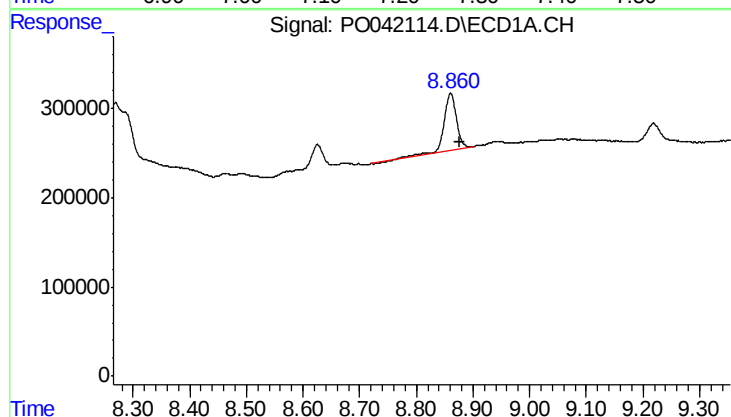
R.T.: 8.268 min
Delta R.T.: -0.036 min
Response: 1652315
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106133BS



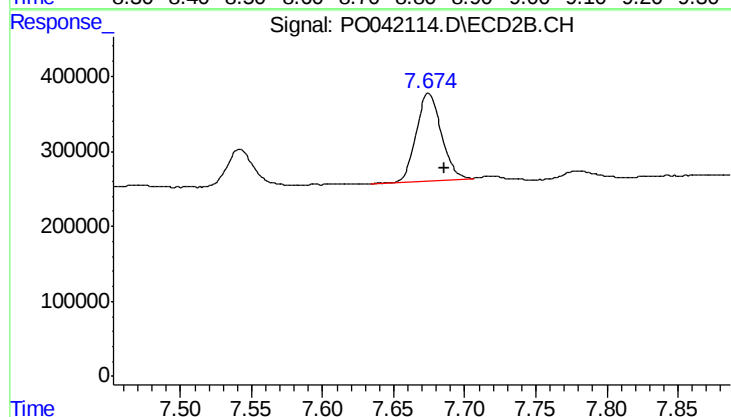
#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 8729757
Conc: 135.02 ng/ml



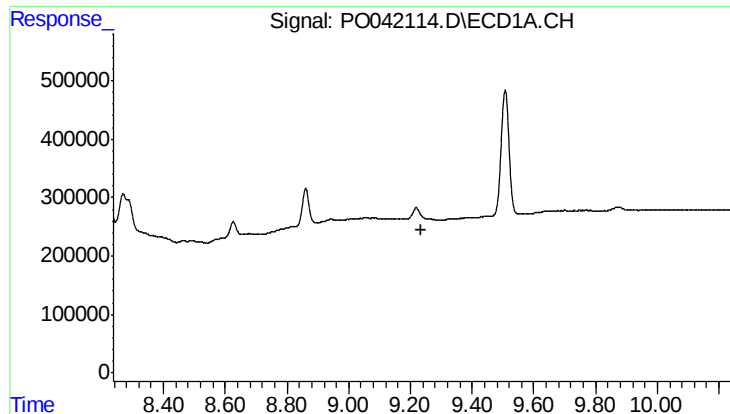
#44 AR-1268-4

R.T.: 8.861 min
Delta R.T.: -0.016 min
Response: 975072
Conc: 78.23 ng/ml



#44 AR-1268-4

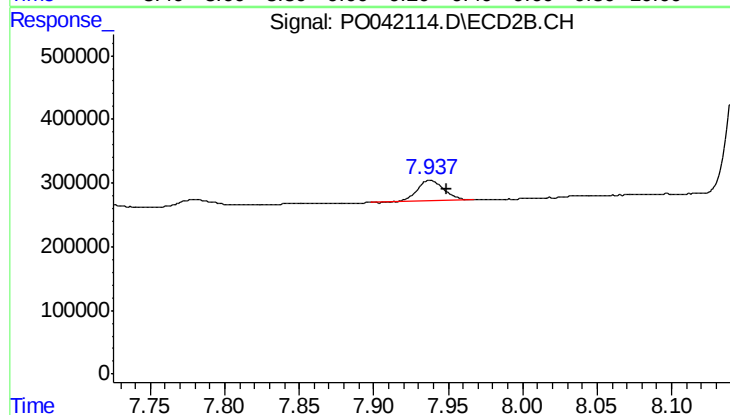
R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 1419760
Conc: 63.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106133BS



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 415319
Conc: 2.89 ng/ml