

Data Path : P:\HPCHEM1\ECD_0\Data\P0051518\
 Data File : P0044671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2018 9:49
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 16:57:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.033	3.297	3110253	4766945	20.297	19.885
2) SA Decachlor...	9.352	8.038	4473674	5562144	21.758	19.767
Target Compounds						
4) L1 AR-1016-2	5.173	4.537	367732	221989	68.937	41.188 #
5) L1 AR-1016-3	0.000	4.574	0	221857	N.D.	34.760 #
6) L1 AR-1016-4	5.746	4.739	312290	337732	70.735	47.873 #
7) L1 AR-1016-5	5.974	5.072	391615	552712	100.395	74.898 #
12) L3 AR-1232-2	5.173	4.329	367732	521670	156.326	49.000 #
13) L3 AR-1232-3	5.173	4.329	367732	521670	84.639	119.735 #
14) L3 AR-1232-4	5.173	4.537	367732	221989	136.167	38.927 #
15) L3 AR-1232-5	0.000	4.574	0	221857	N.D.	78.133 #
17) L4 AR-1242-2	5.173	4.329	367732	521670	52.812	28.442 #
18) L4 AR-1242-3	0.000	4.495	0	176897	N.D.	28.405 #
19) L4 AR-1242-4	5.610	4.574	181987	221857	55.481	37.537 #
20) L4 AR-1242-5	5.746	4.739	312290	337732	85.925	49.316 #
21) L5 AR-1248-1	5.610	4.739	181987	337732	33.445	36.301
22) L5 AR-1248-2	5.746	4.876	312290	459487	65.557	54.760
23) L5 AR-1248-3	6.001	5.072	238836	552712	35.528	38.648
24) L5 AR-1248-4	6.037	5.111	470093	634868	66.968	48.403 #
25) L5 AR-1248-5	6.228	5.605	321967	588901	73.309	82.715
26) L6 AR-1254-1	6.189	5.072	510692	552712	47.306	34.166 #
27) L6 AR-1254-2	6.457	5.214	189773	390134	26.088	27.689
28) L6 AR-1254-3	6.546	5.605	362188	588901	29.216	25.182
29) L6 AR-1254-4	6.822	5.824	237600	314448	23.033	16.840 #
30) L6 AR-1254-5	7.082	6.122	395202	459293	51.206	41.820
31) L7 AR-1260-1	6.703	5.722	422923	777074	45.204	48.981
32) L7 AR-1260-2	6.953	5.910	692362	1203179	54.618	55.429
33) L7 AR-1260-3	7.305	6.223	447986	1035466	42.565	48.206
34) L7 AR-1260-4	7.826	6.751	1074733	1739760	45.328	40.994
35) L7 AR-1260-5	8.109	7.084	632614	1143176	43.345	39.304
36) L8 AR-1262-1	6.703	5.910	422923	1203179	53.796	67.050
37) L8 AR-1262-2	6.953	6.052	692362	748782	65.729	44.450 #
38) L8 AR-1262-3	7.229	6.256	592341	867262	59.008	29.236 #
39) L8 AR-1262-4	7.526	6.507	451106	631106	32.285	25.835
40) L8 AR-1262-5	7.826	6.751	1074733	1739760	35.282	31.856
41) L9 AR-1268-1	8.109	7.019	632614	386137	19.158	6.624 #
42) L9 AR-1268-2	8.161	7.084	427449	1143176	14.310	21.198 #
44) L9 AR-1268-4	8.734	7.573	286223	335783	25.784	17.907 #
45) L9 AR-1268-5	0.000	7.835	0	1023892	N.D.	7.755 #

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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

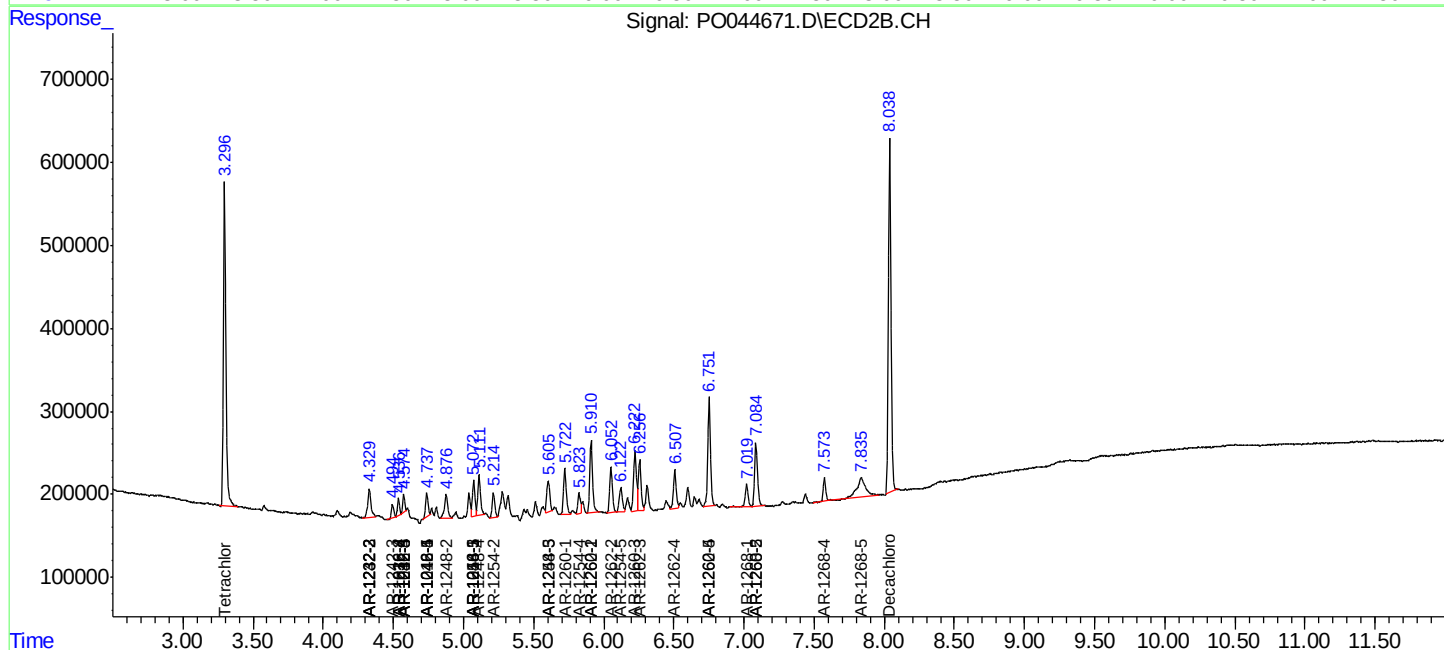
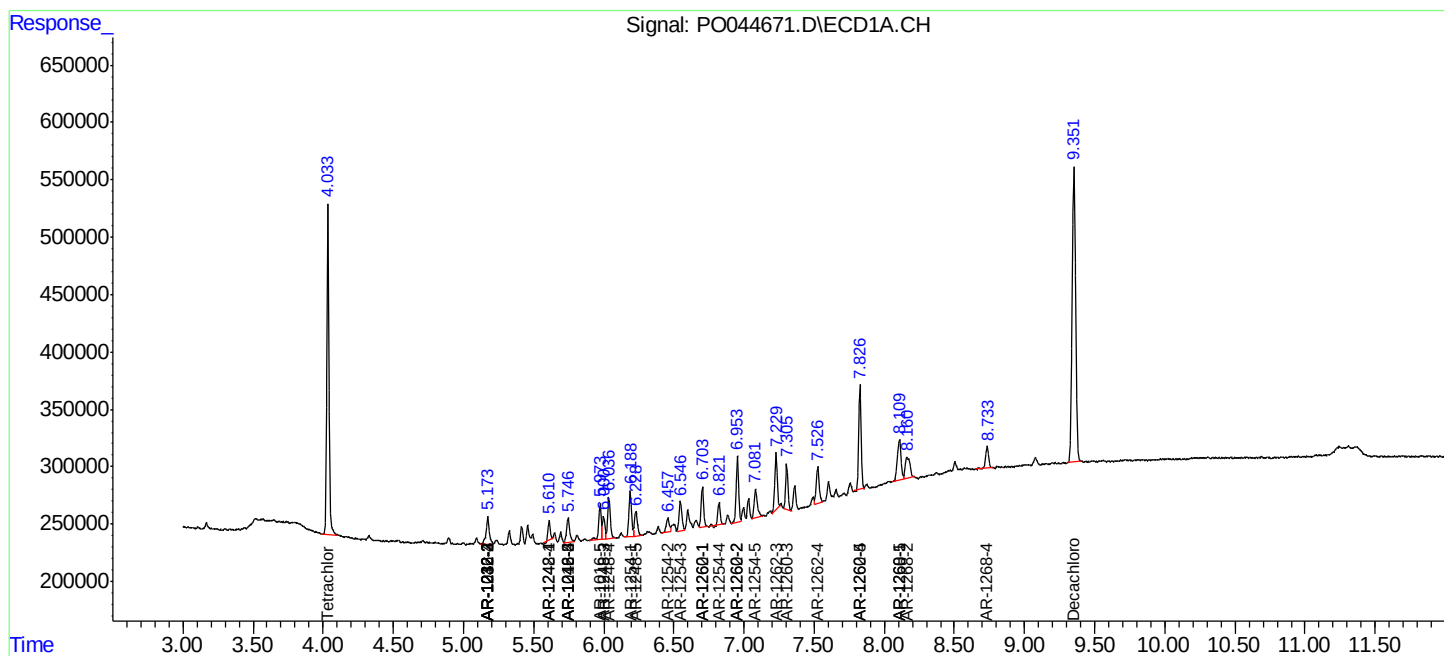
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

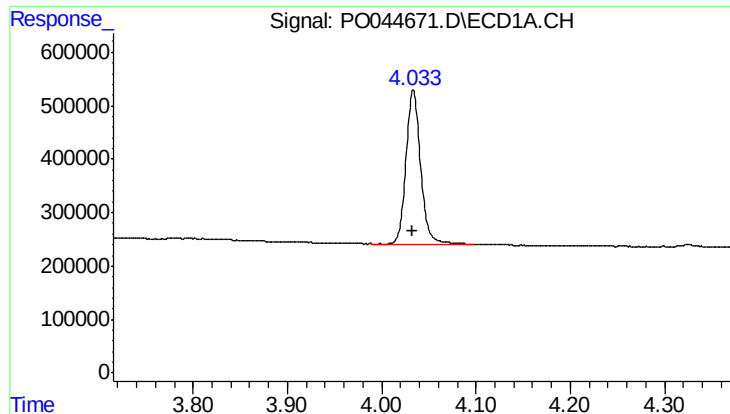
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Acq On : 15 May 2018 9:49
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

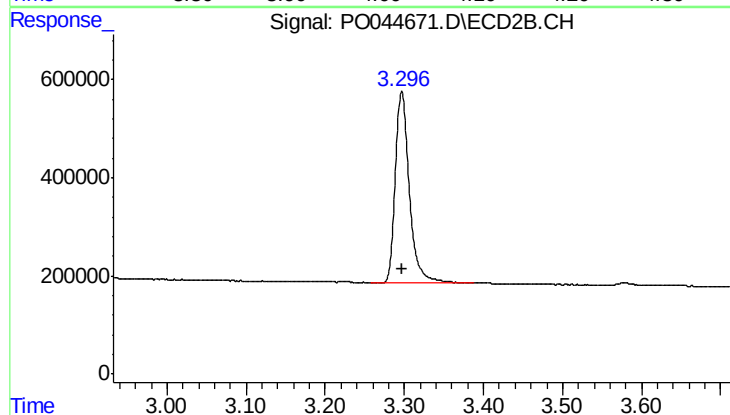




#1 Tetrachloro-m-xylene

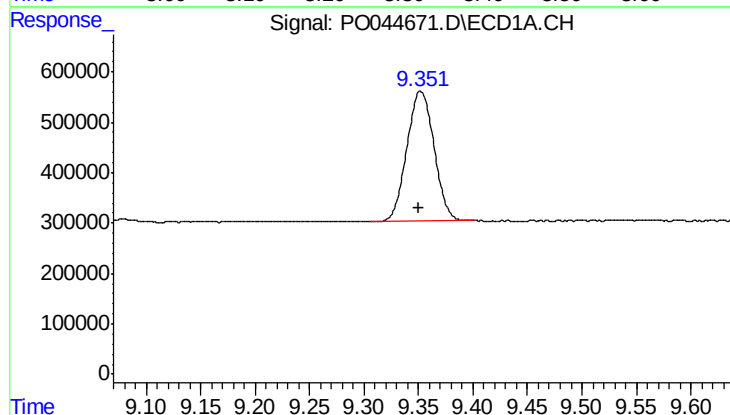
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 3110253
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



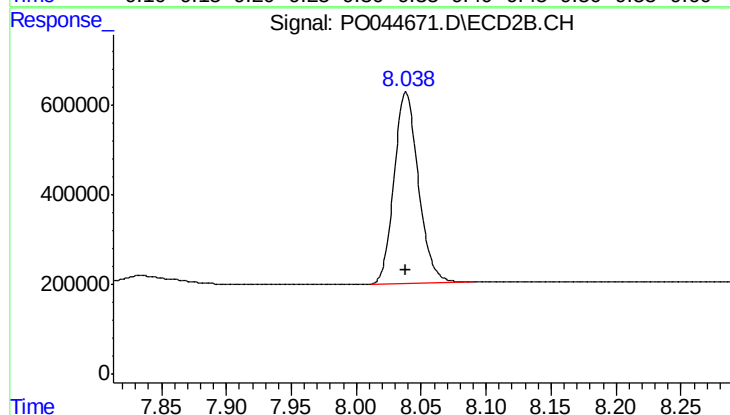
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 4766945
Conc: 19.89 ng/ml



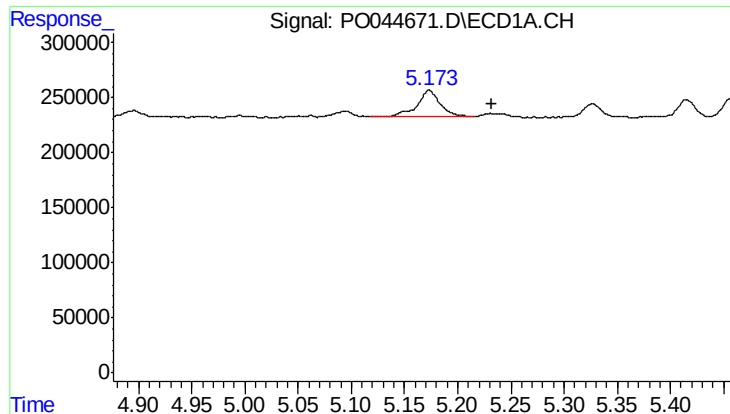
#2 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 4473674
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

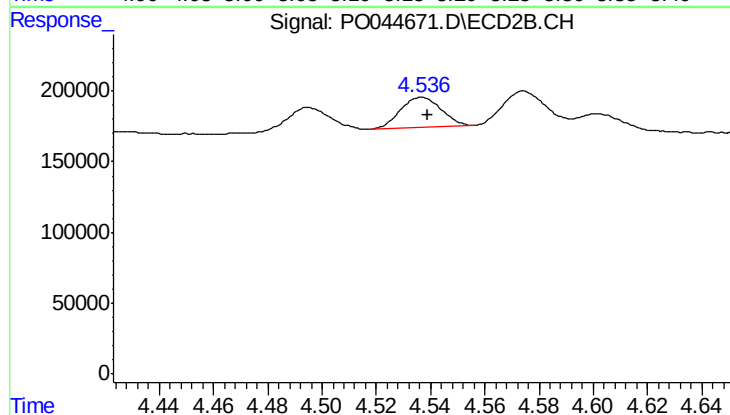
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 5562144
Conc: 19.77 ng/ml



#4 AR-1016-2

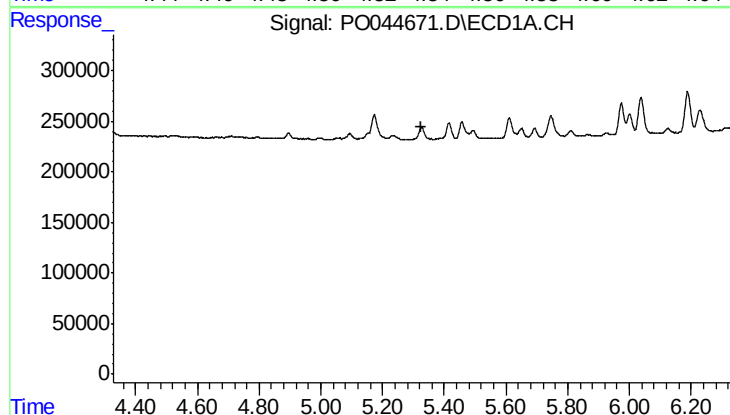
R.T.: 5.173 min
Delta R.T.: -0.059 min
Response: 367732
Conc: 68.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



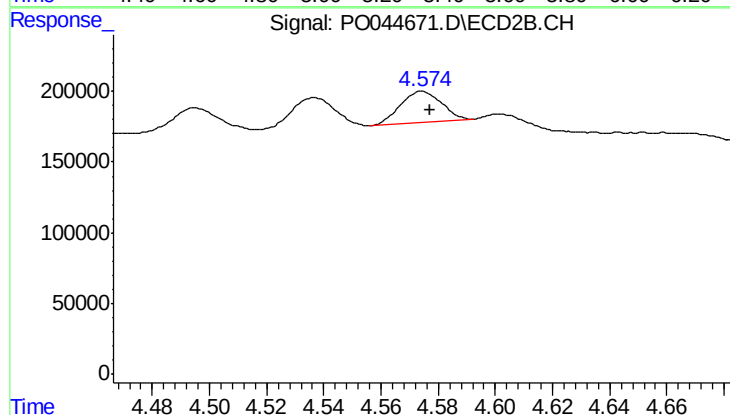
#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 221989
Conc: 41.19 ng/ml



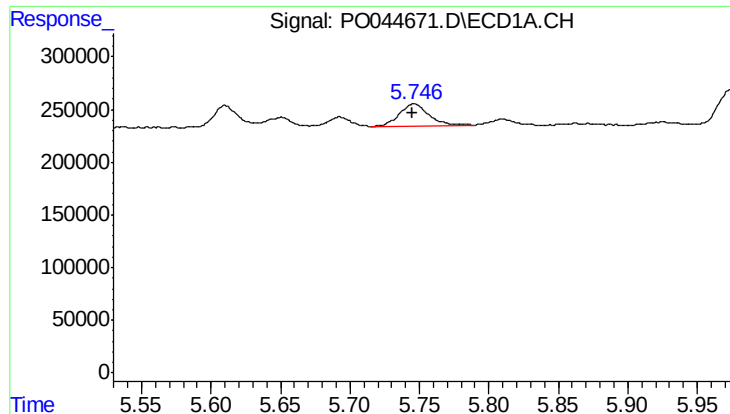
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#5 AR-1016-3

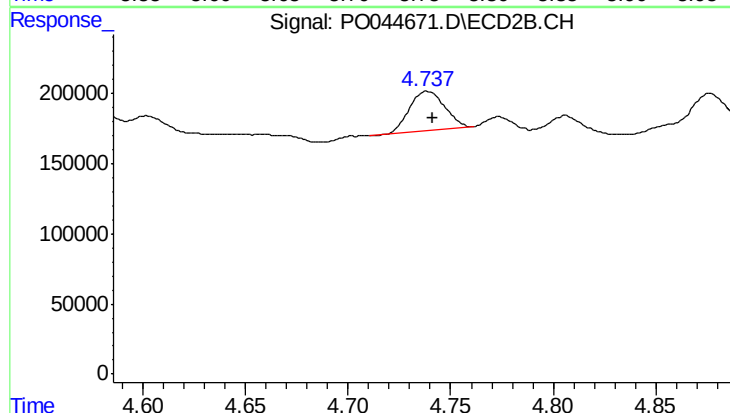
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 221857
Conc: 34.76 ng/ml



#6 AR-1016-4

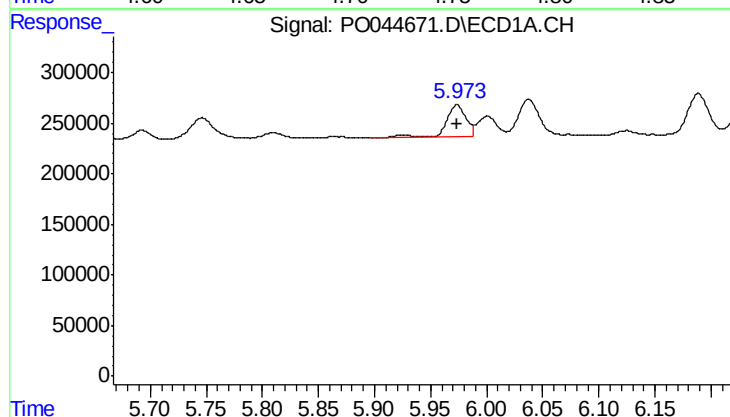
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 312290
Conc: 70.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



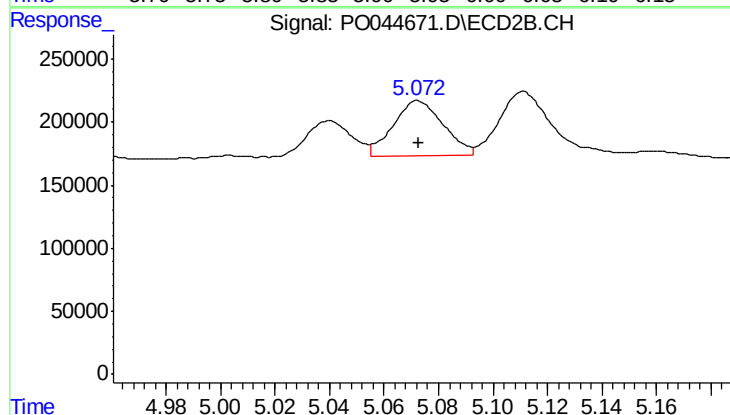
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 337732
Conc: 47.87 ng/ml



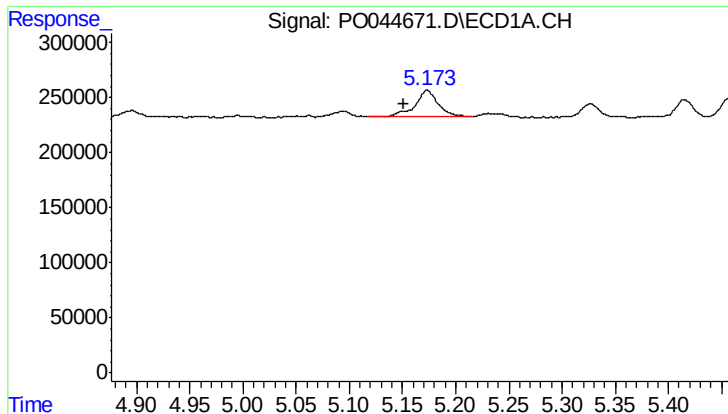
#7 AR-1016-5

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 391615
Conc: 100.40 ng/ml



#7 AR-1016-5

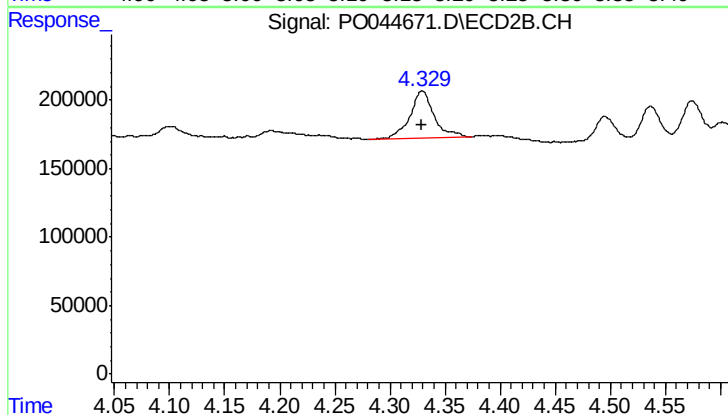
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 552712
Conc: 74.90 ng/ml



#12 AR-1232-2

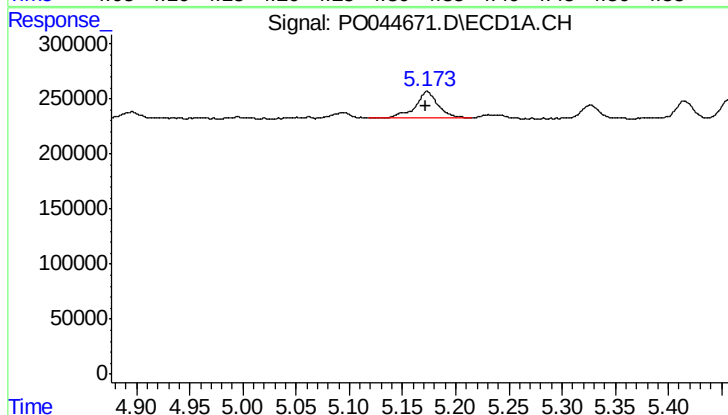
R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: 367732
Conc: 156.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



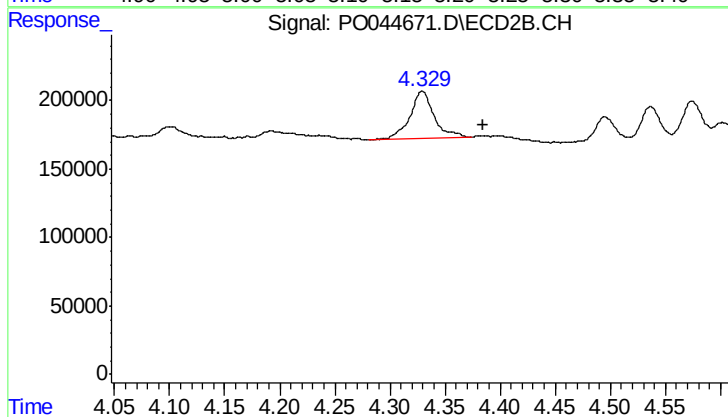
#12 AR-1232-2

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 521670
Conc: 49.00 ng/ml



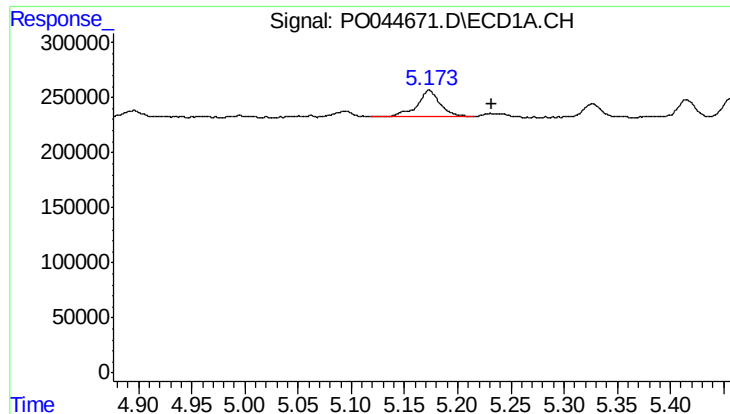
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 367732
Conc: 84.64 ng/ml



#13 AR-1232-3

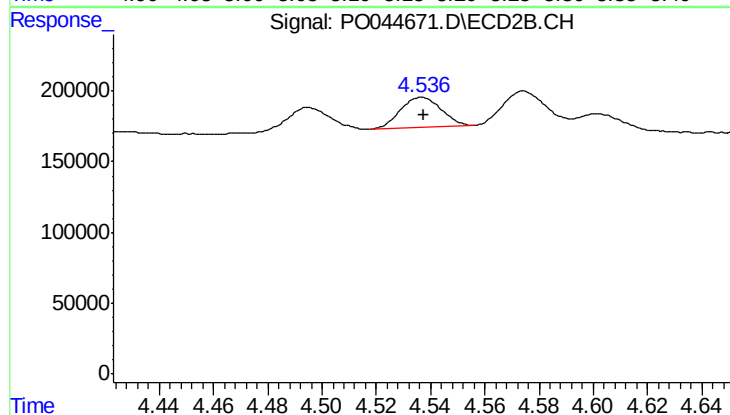
R.T.: 4.329 min
Delta R.T.: -0.056 min
Response: 521670
Conc: 119.74 ng/ml



#14 AR-1232-4

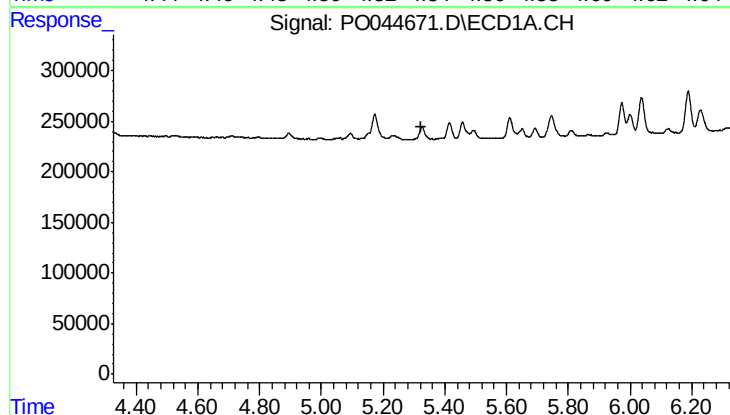
R.T.: 5.173 min
Delta R.T.: -0.058 min
Response: 367732
Conc: 136.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



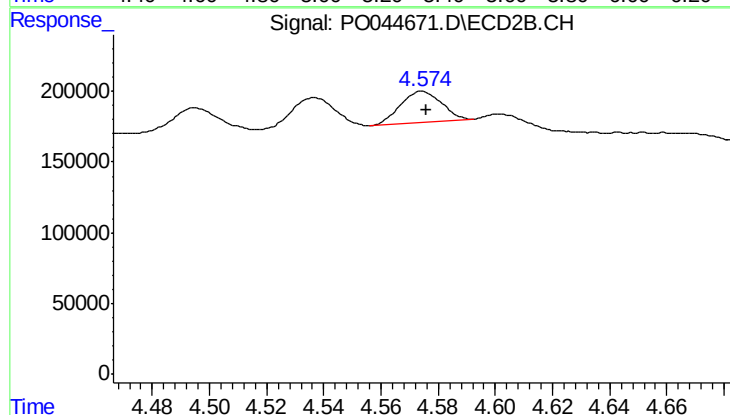
#14 AR-1232-4

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 221989
Conc: 38.93 ng/ml



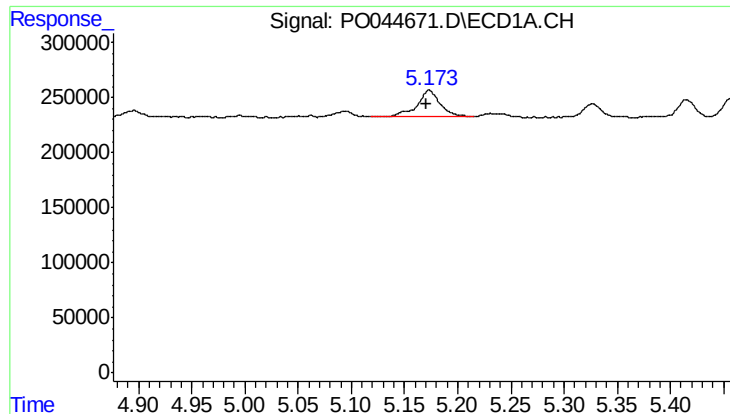
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

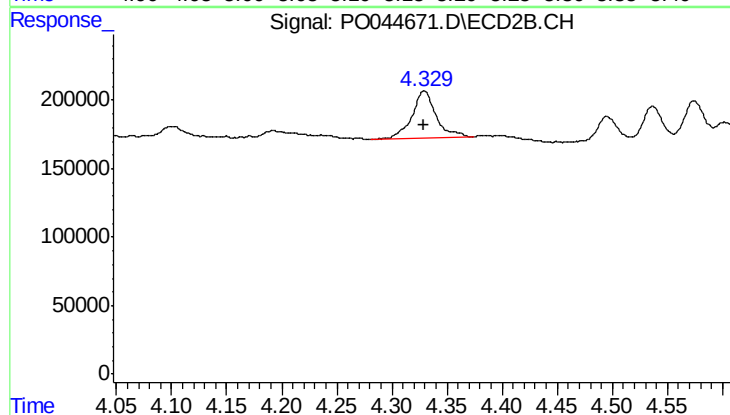
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 221857
Conc: 78.13 ng/ml



#17 AR-1242-2

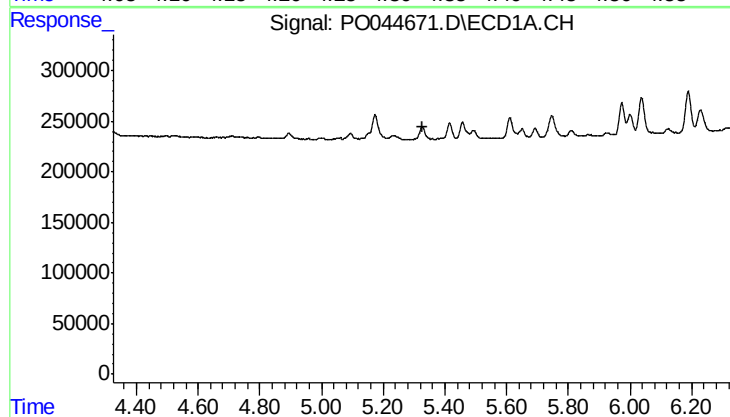
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 367732
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



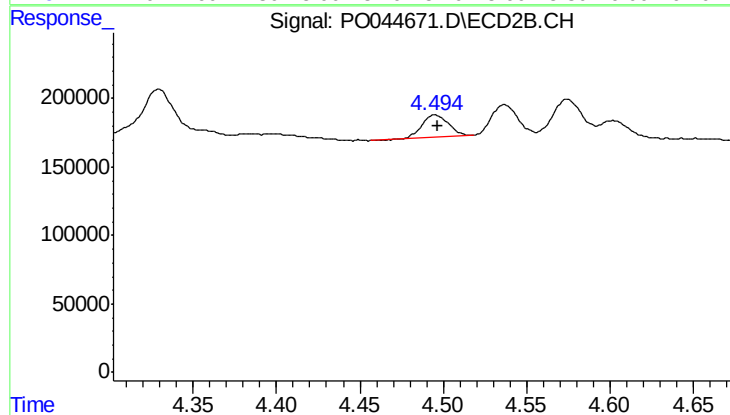
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 521670
Conc: 28.44 ng/ml



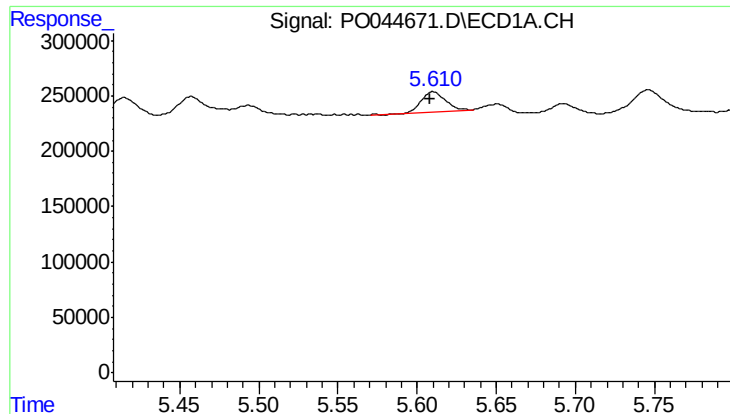
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

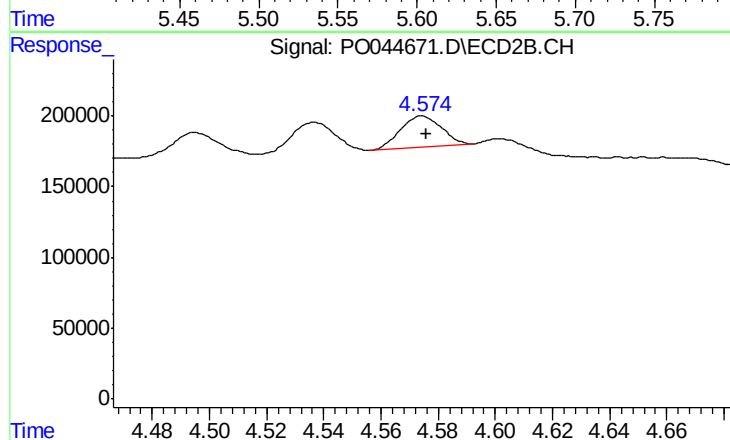
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 176897
Conc: 28.41 ng/ml



#19 AR-1242-4

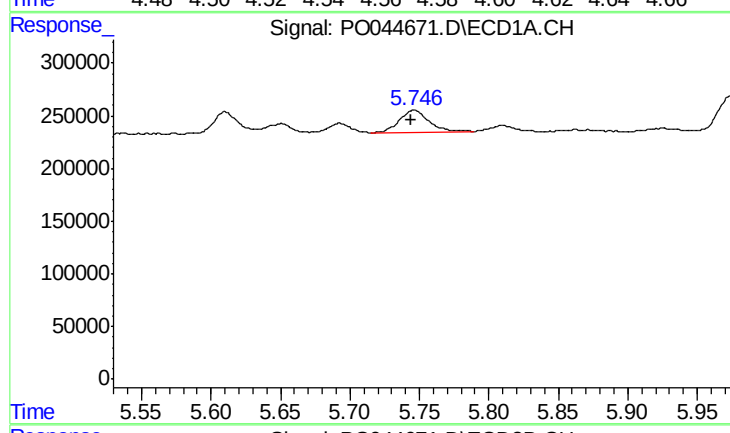
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 181987
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



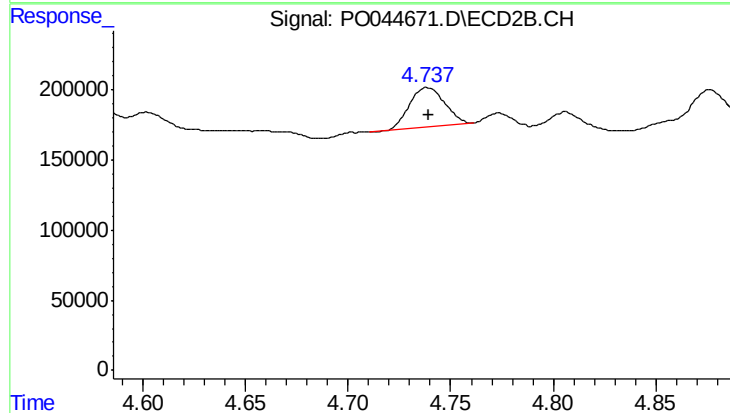
#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 221857
Conc: 37.54 ng/ml



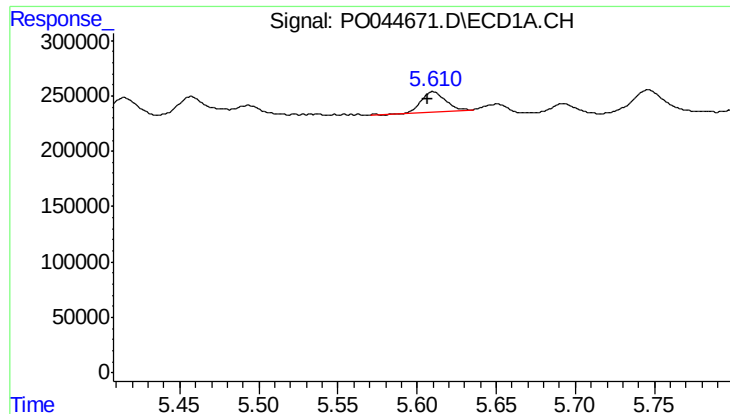
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 312290
Conc: 85.93 ng/ml



#20 AR-1242-5

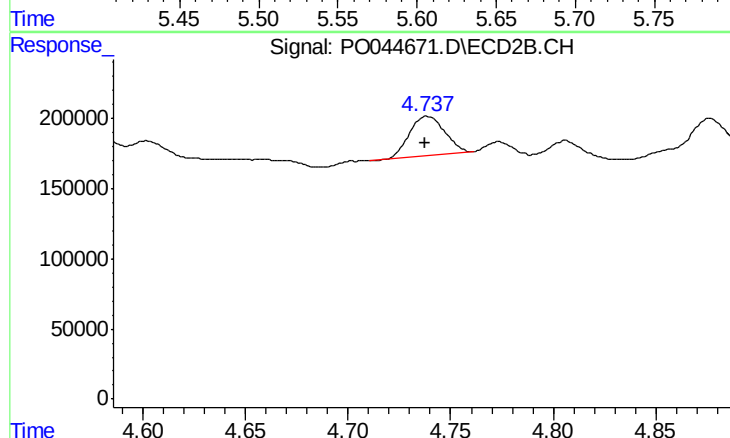
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 337732
Conc: 49.32 ng/ml



#21 AR-1248-1

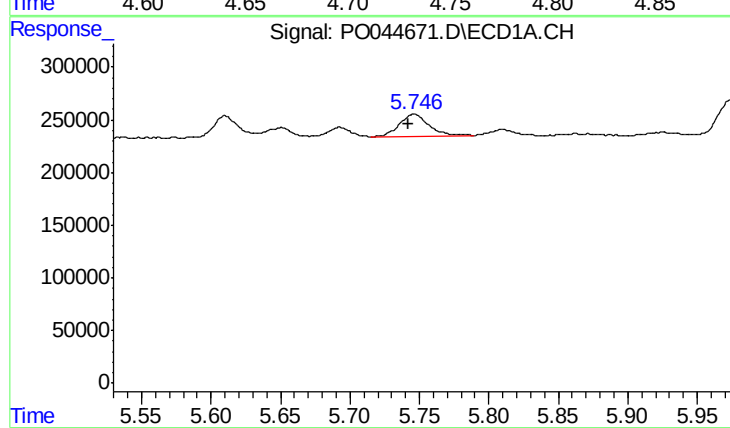
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 181987
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



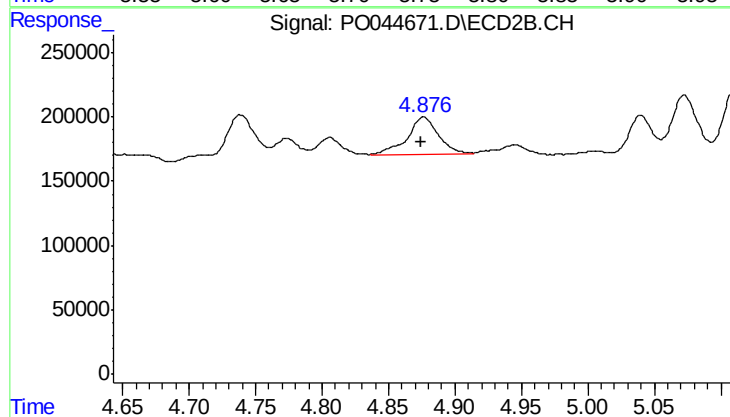
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 337732
Conc: 36.30 ng/ml



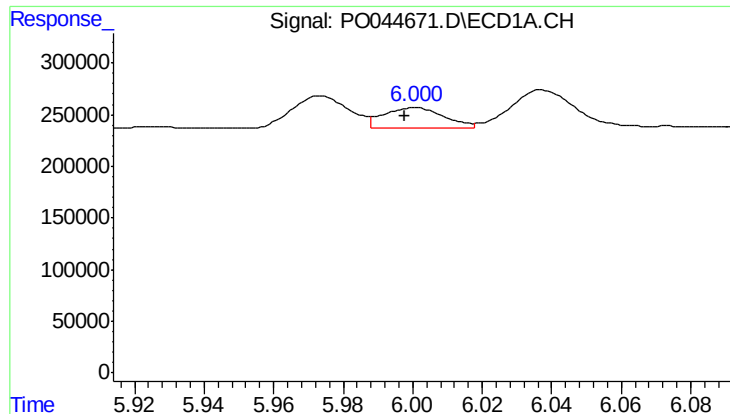
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 312290
Conc: 65.56 ng/ml



#22 AR-1248-2

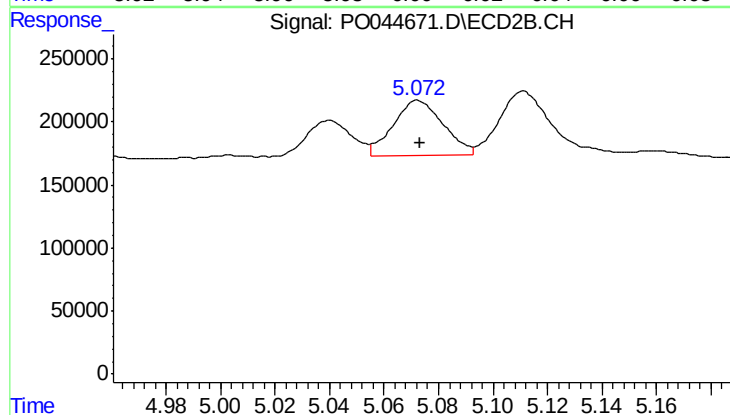
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 459487
Conc: 54.76 ng/ml



#23 AR-1248-3

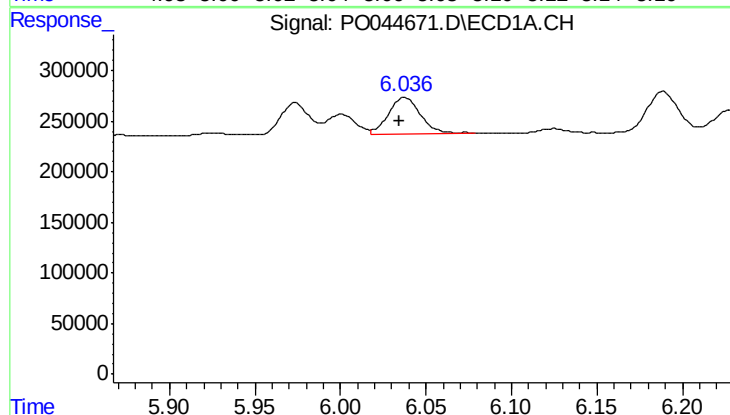
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 238836
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



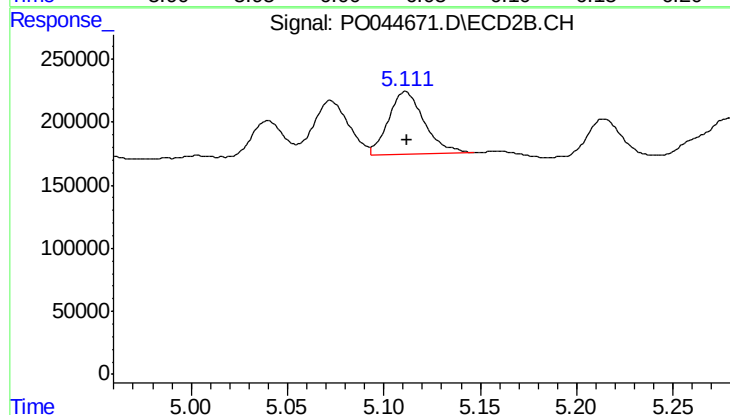
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 552712
Conc: 38.65 ng/ml



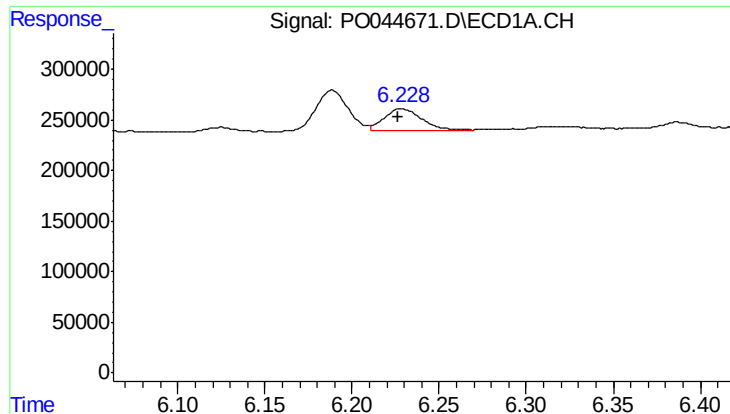
#24 AR-1248-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 470093
Conc: 66.97 ng/ml



#24 AR-1248-4

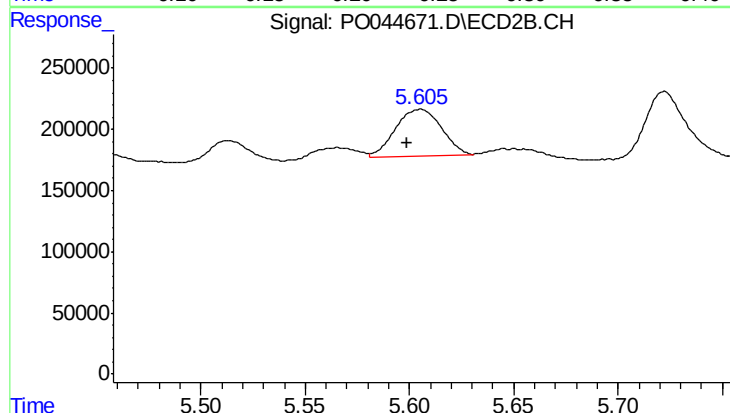
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 634868
Conc: 48.40 ng/ml



#25 AR-1248-5

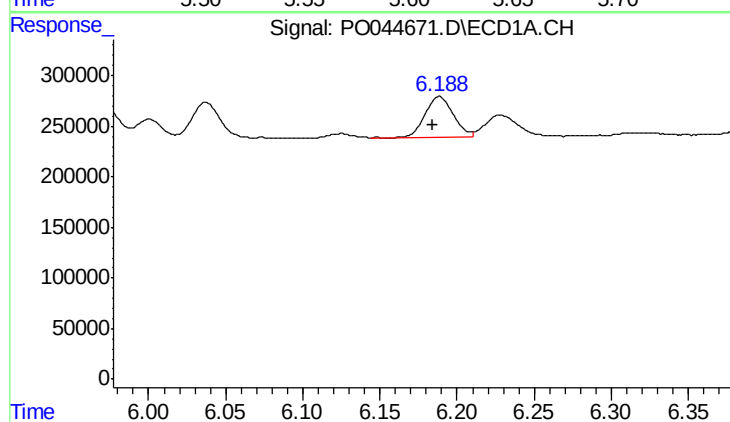
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 321967
Conc: 73.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



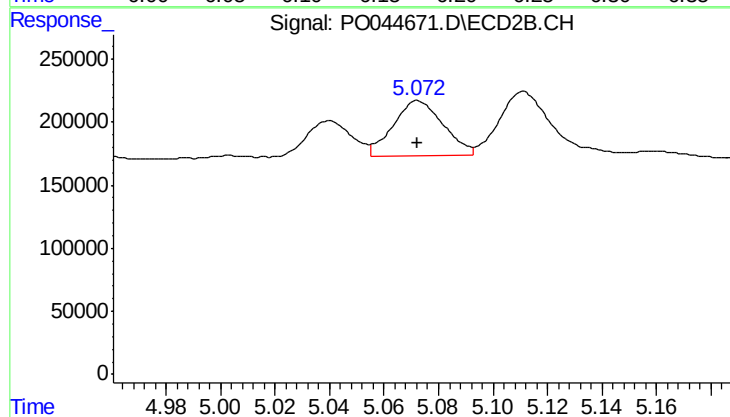
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 588901
Conc: 82.72 ng/ml



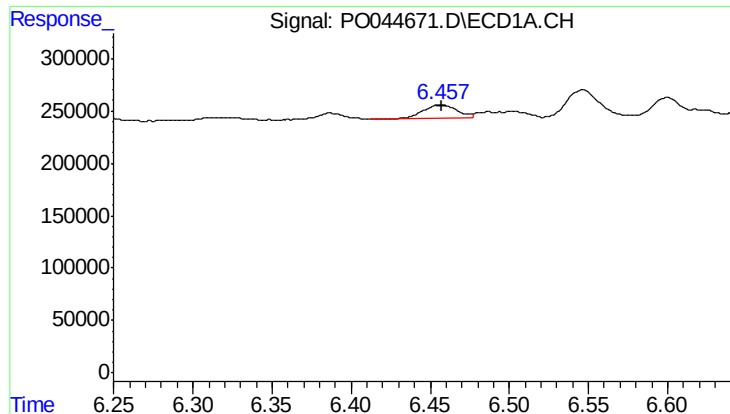
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 510692
Conc: 47.31 ng/ml



#26 AR-1254-1

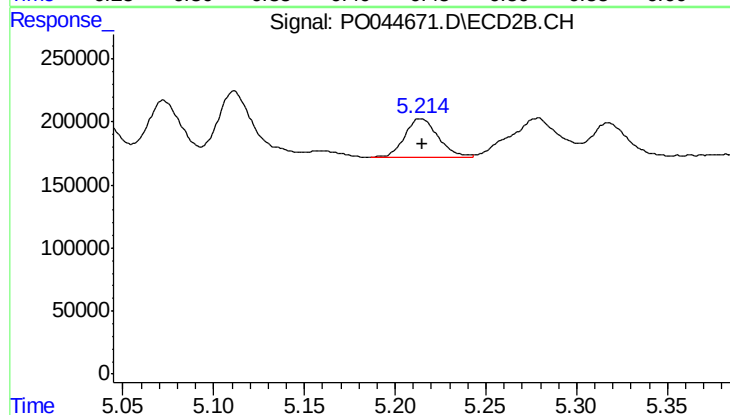
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 552712
Conc: 34.17 ng/ml



#27 AR-1254-2

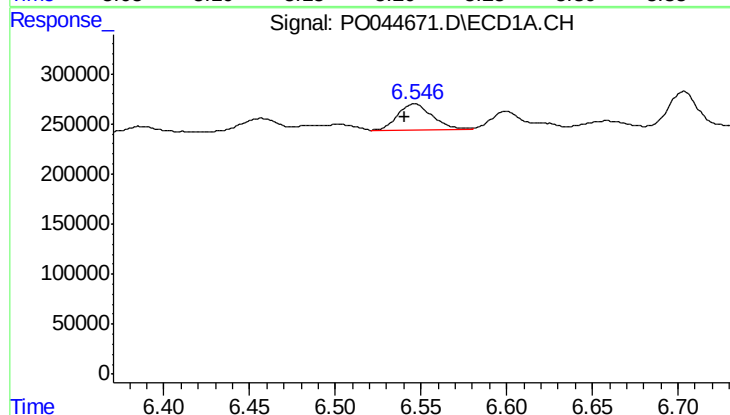
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 189773
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



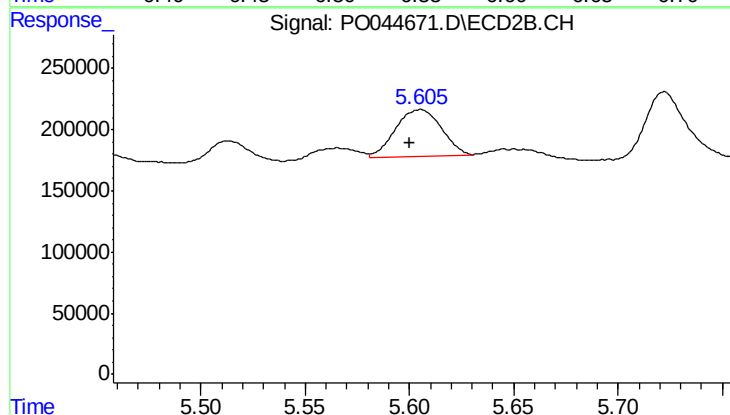
#27 AR-1254-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 390134
Conc: 27.69 ng/ml



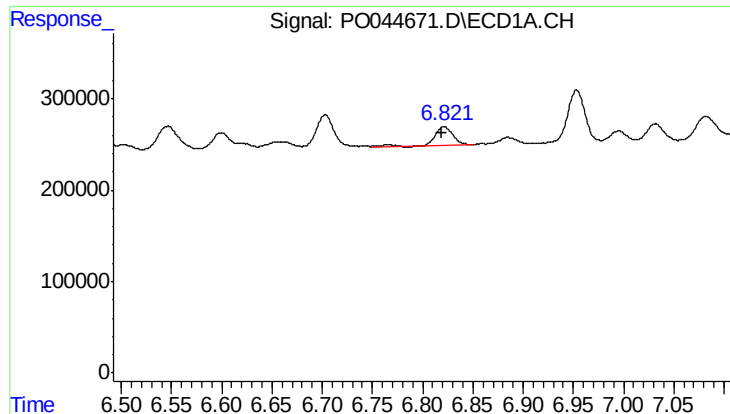
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 362188
Conc: 29.22 ng/ml



#28 AR-1254-3

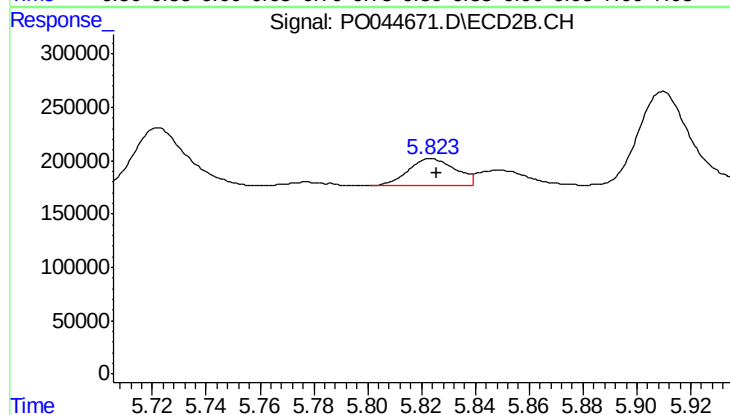
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 588901
Conc: 25.18 ng/ml



#29 AR-1254-4

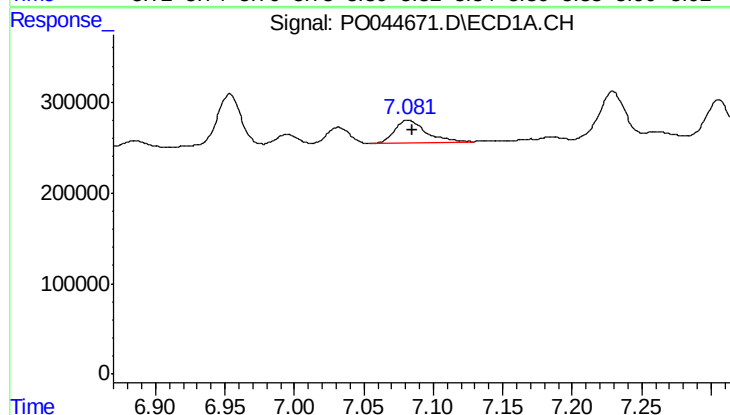
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 237600
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



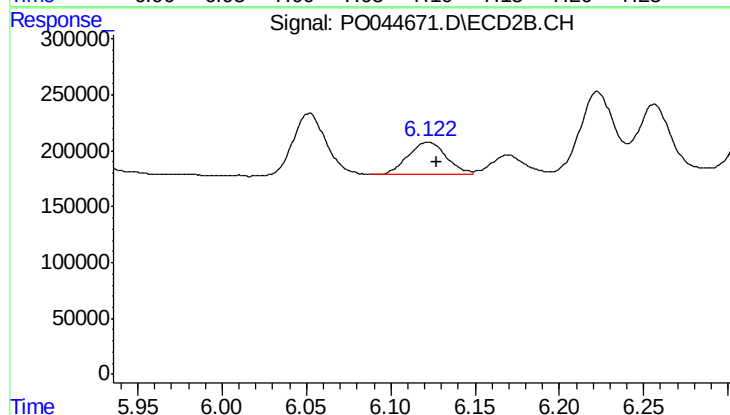
#29 AR-1254-4

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 314448
Conc: 16.84 ng/ml



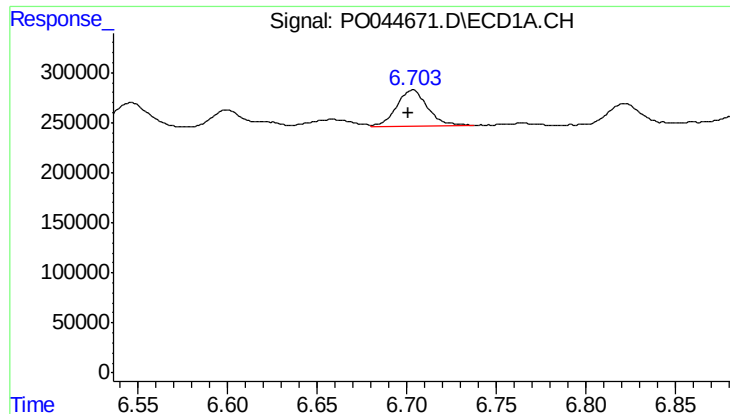
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 395202
Conc: 51.21 ng/ml



#30 AR-1254-5

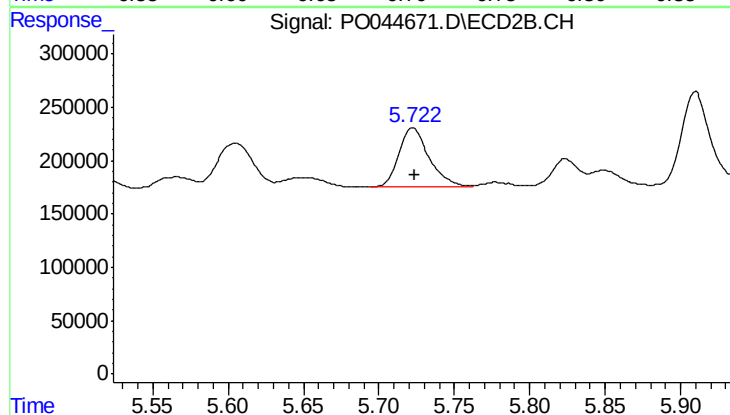
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 459293
Conc: 41.82 ng/ml



#31 AR-1260-1

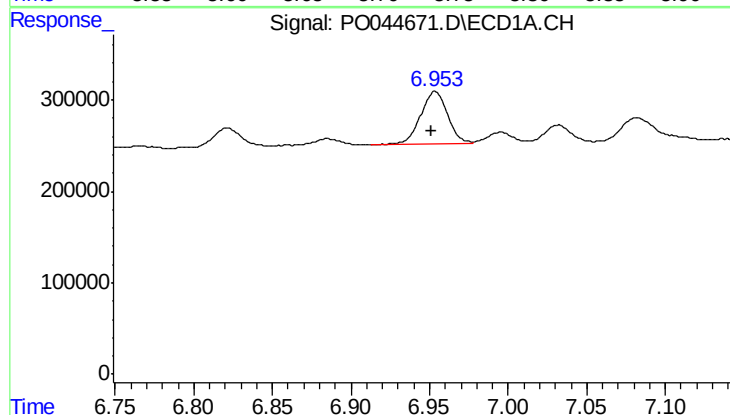
R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 422923
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



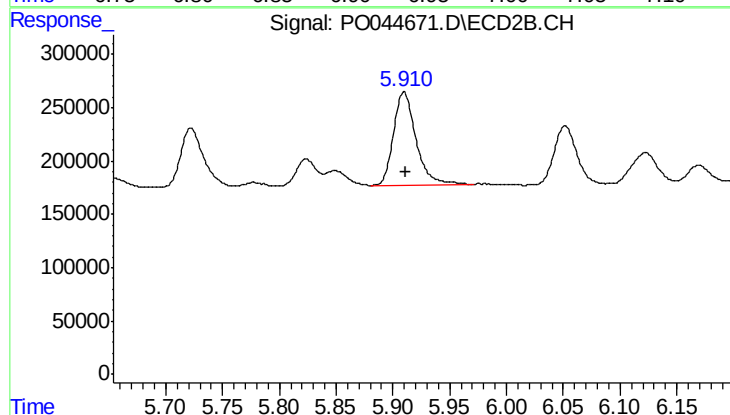
#31 AR-1260-1

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 777074
Conc: 48.98 ng/ml



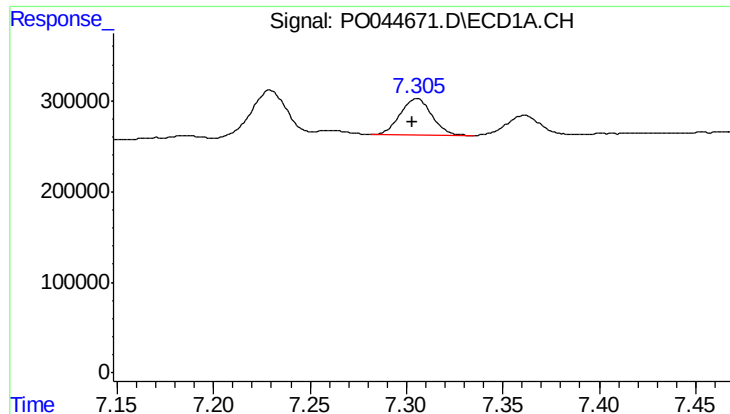
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 692362
Conc: 54.62 ng/ml



#32 AR-1260-2

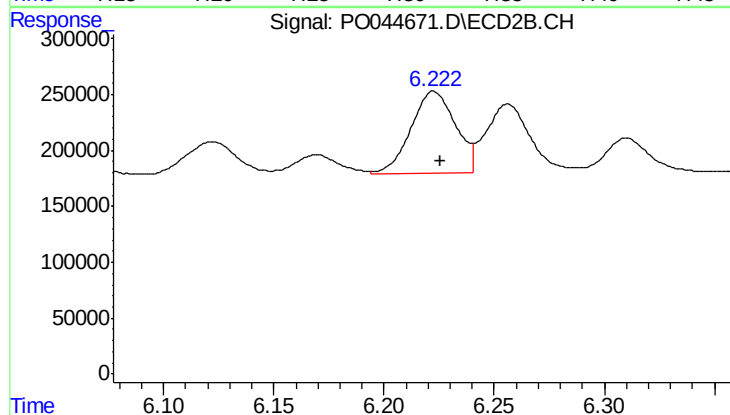
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1203179
Conc: 55.43 ng/ml



#33 AR-1260-3

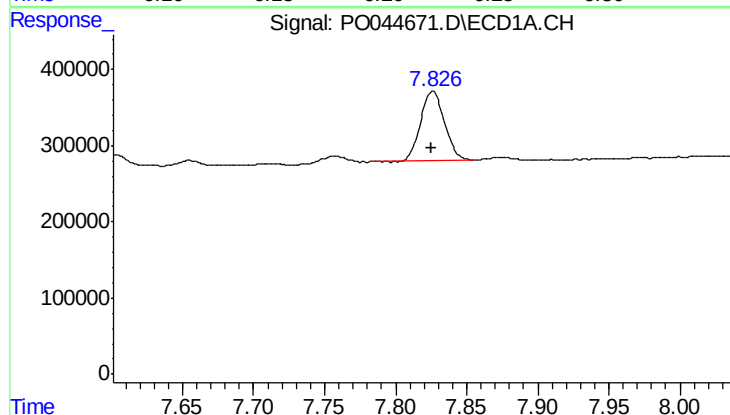
R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 447986
Conc: 42.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



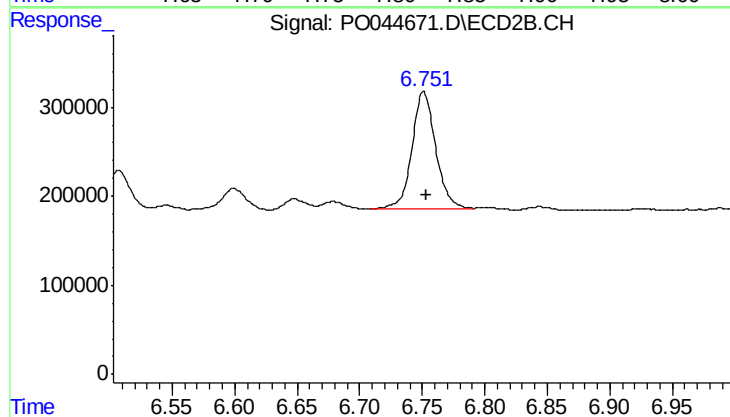
#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 1035466
Conc: 48.21 ng/ml



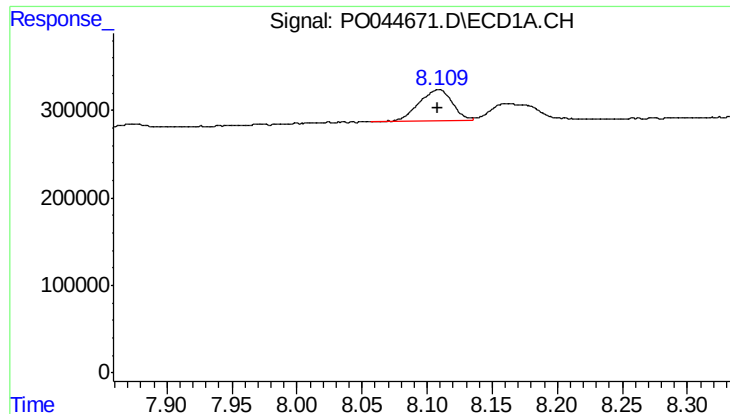
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 1074733
Conc: 45.33 ng/ml



#34 AR-1260-4

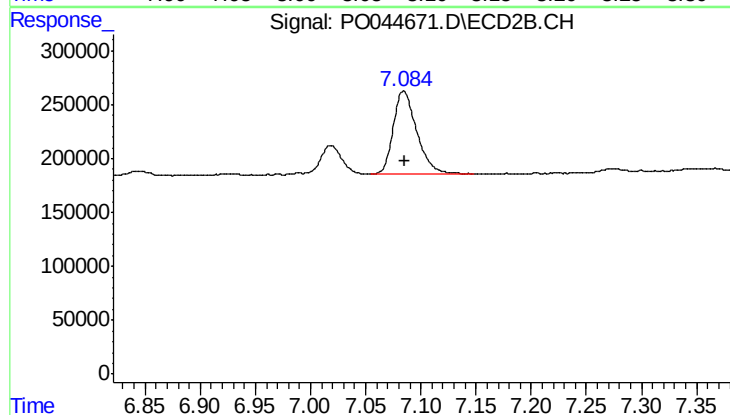
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 1739760
Conc: 40.99 ng/ml



#35 AR-1260-5

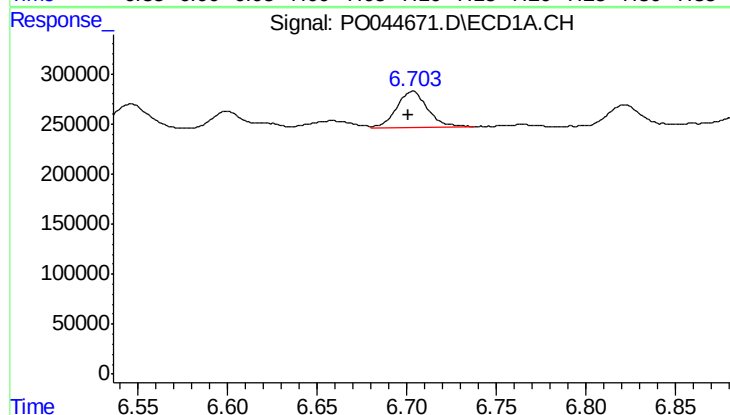
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 632614
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



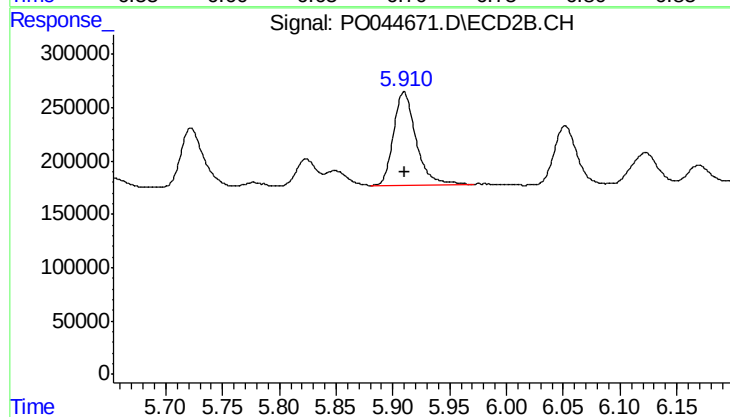
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1143176
Conc: 39.30 ng/ml



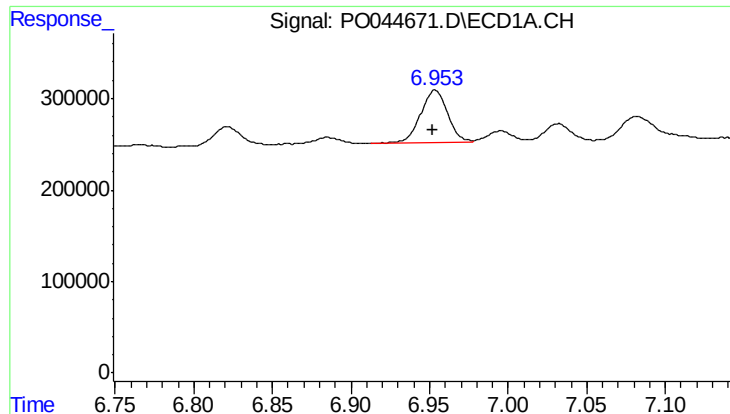
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 422923
Conc: 53.80 ng/ml



#36 AR-1262-1

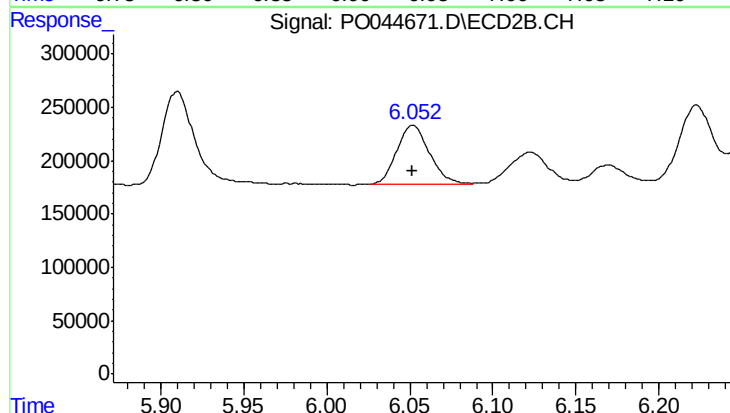
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1203179
Conc: 67.05 ng/ml



#37 AR-1262-2

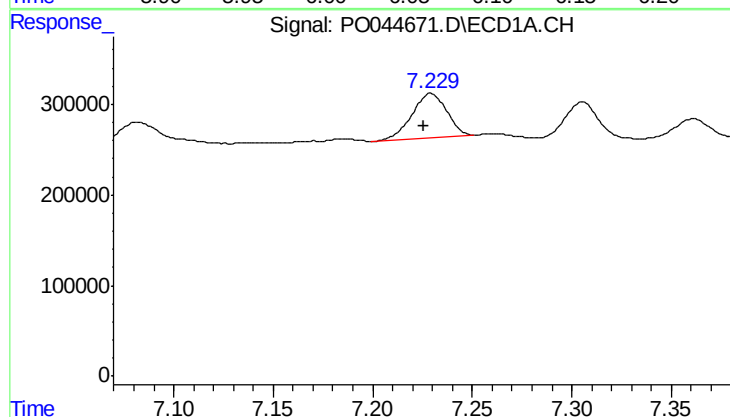
R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 692362
Conc: 65.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



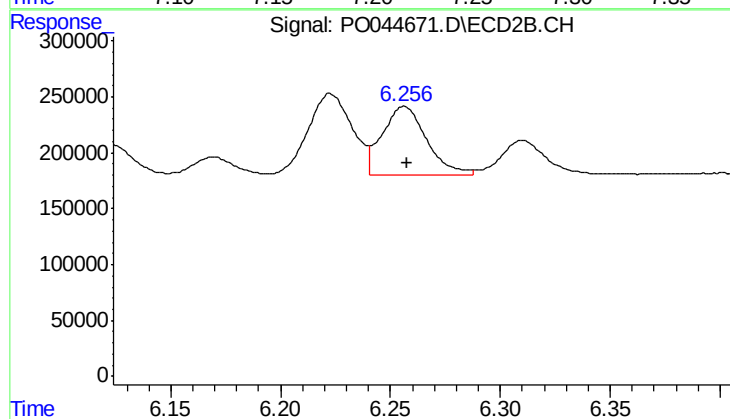
#37 AR-1262-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 748782
Conc: 44.45 ng/ml



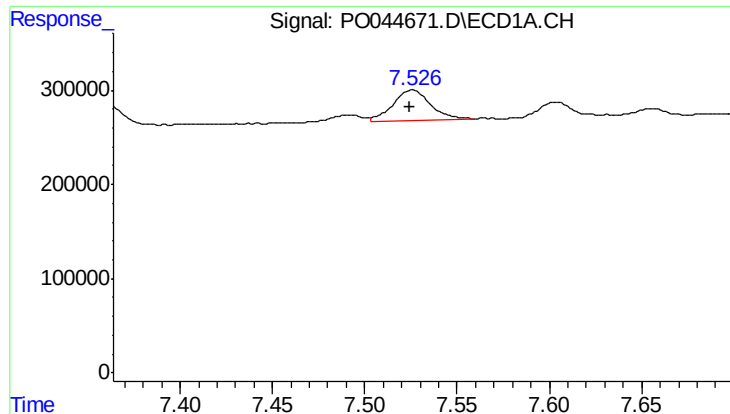
#38 AR-1262-3

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 592341
Conc: 59.01 ng/ml



#38 AR-1262-3

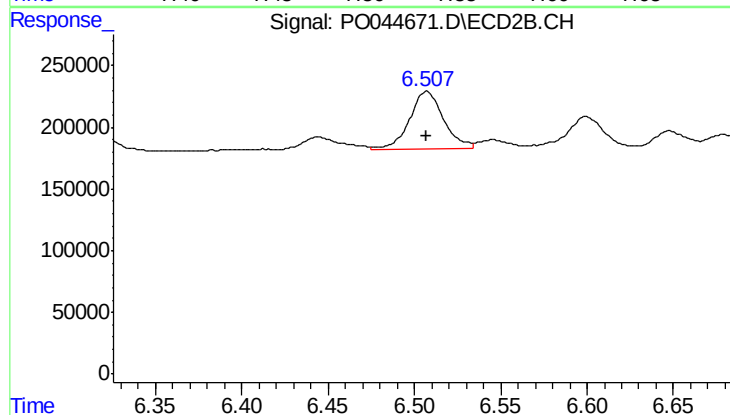
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 867262
Conc: 29.24 ng/ml



#39 AR-1262-4

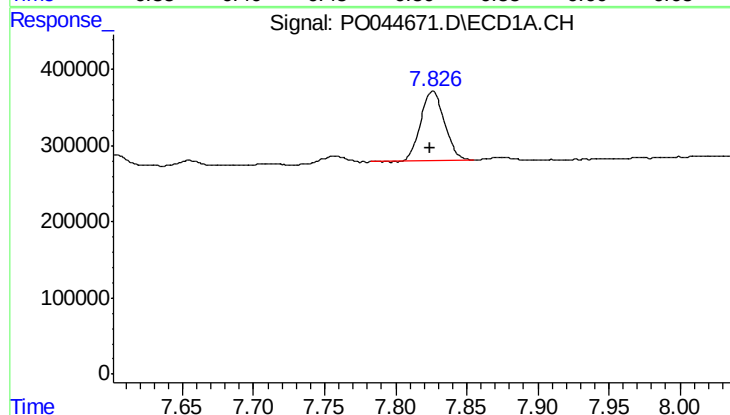
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 451106
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



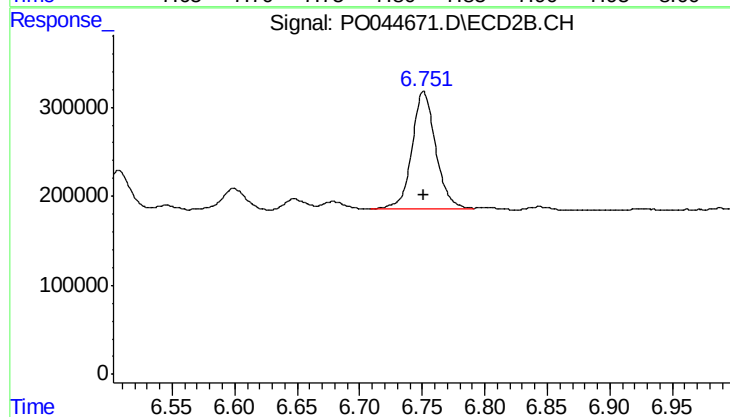
#39 AR-1262-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 631106
Conc: 25.83 ng/ml



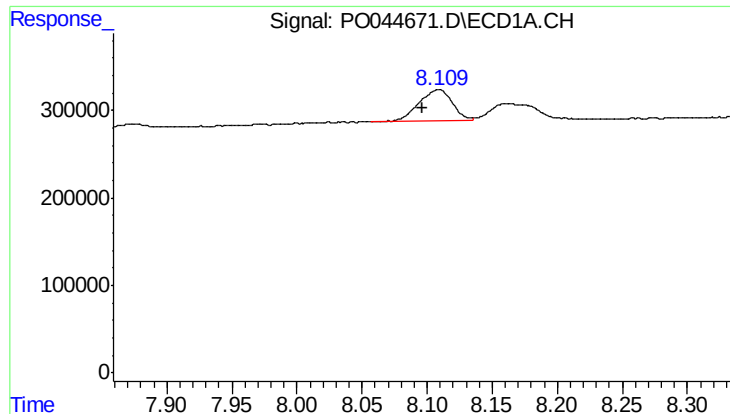
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 1074733
Conc: 35.28 ng/ml



#40 AR-1262-5

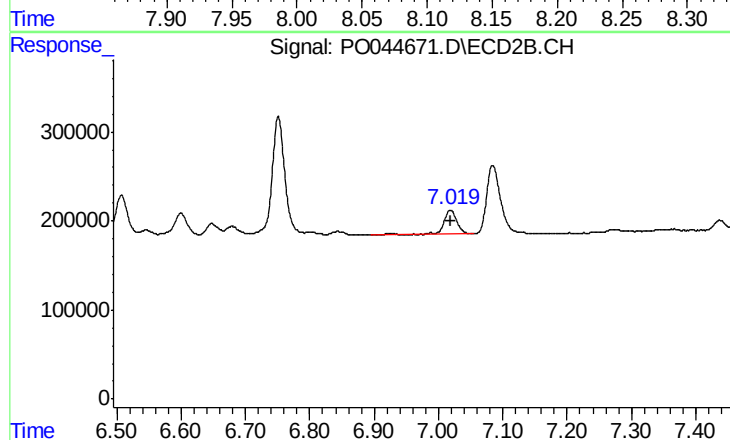
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1739760
Conc: 31.86 ng/ml



#41 AR-1268-1

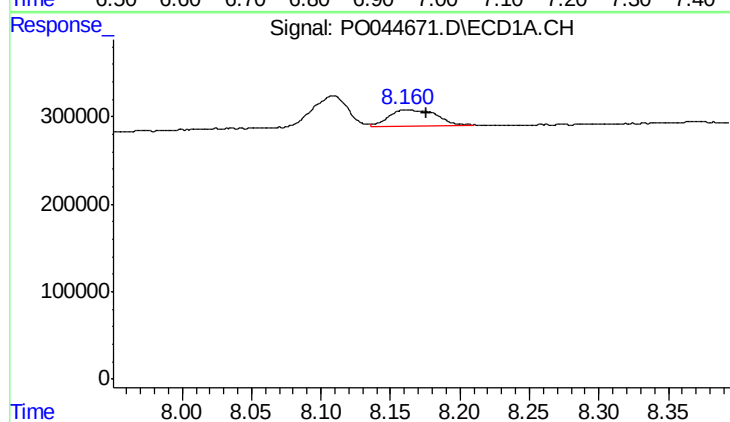
R.T.: 8.109 min
Delta R.T.: 0.013 min
Response: 632614
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



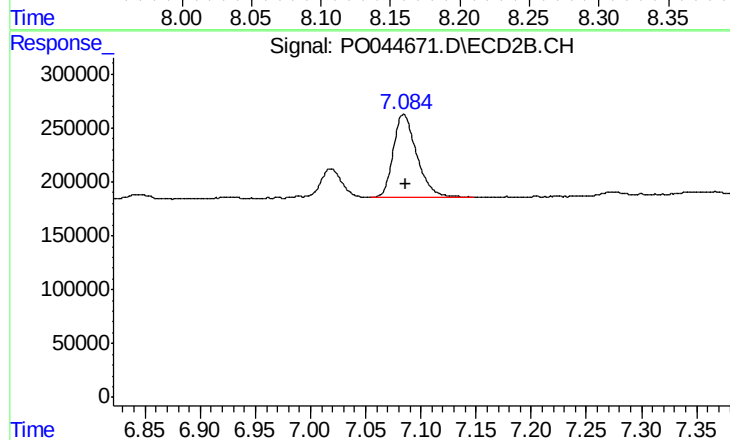
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 386137
Conc: 6.62 ng/ml



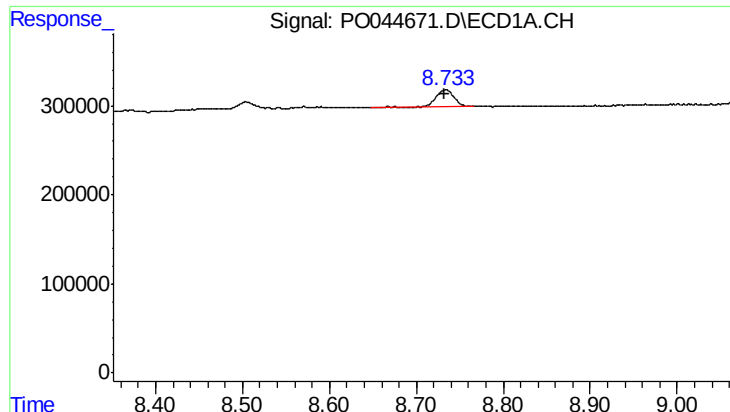
#42 AR-1268-2

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 427449
Conc: 14.31 ng/ml



#42 AR-1268-2

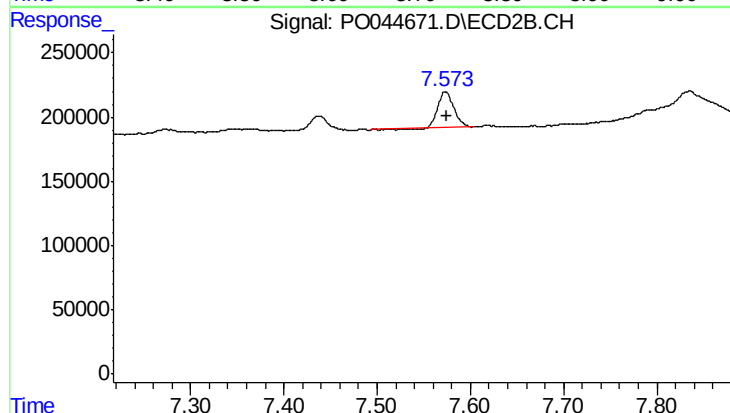
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 1143176
Conc: 21.20 ng/ml



#44 AR-1268-4

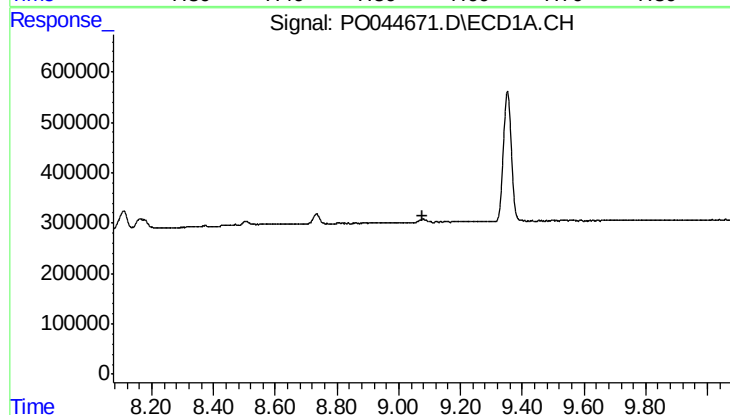
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 286223
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



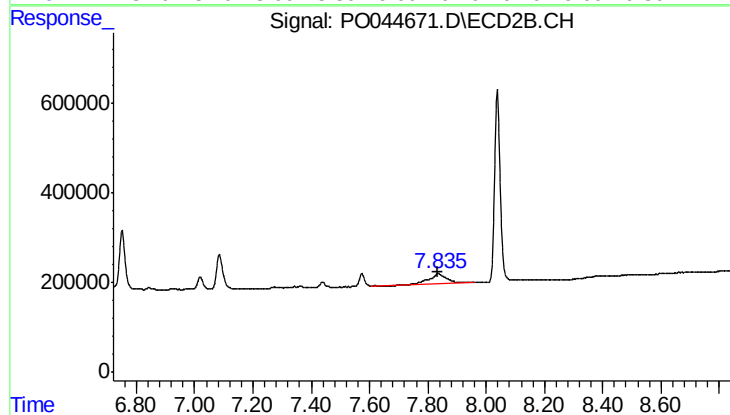
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 335783
Conc: 17.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 1023892
Conc: 7.75 ng/ml