

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
 Data File : P0042110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2018 12:06
 Operator : SM/UA
 Sample : J1370-20RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-17BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 20:40:36 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...	4.116	3.359	3828972	6278204	19.838	21.627
2) SA Decachlor...	9.505	8.153	1958792	2681320	8.337	7.498
Target Compounds						
3) L1 AR-1016-1	4.959	0.000	337237	0	65.135	N.D. #
4) L1 AR-1016-2	5.398	0.000	833073	0	116.149	N.D. #
5) L1 AR-1016-3	5.398	0.000	833073	0	139.795	N.D. #
6) L1 AR-1016-4	5.665	4.852	602469	3081346	99.548	330.671 #
7) L1 AR-1016-5	0.000	4.962	0	1445977	N.D.	145.844 #
9) L2 AR-1221-2	0.000	3.642	0	596297	N.D.	315.241 #
10) L2 AR-1221-3	4.492	3.771	347132	861714	75.016	137.790 #
11) L3 AR-1232-1	4.492	3.771	347132	861714	99.055	174.994 #
12) L3 AR-1232-2	5.187	0.000	1955454	0	743.037	N.D. #
13) L3 AR-1232-3	0.000	4.488	0	856462	N.D.	207.696 #
14) L3 AR-1232-4	5.398	0.000	833073	0	302.546	N.D. #
15) L3 AR-1232-5	5.398	0.000	833073	0	396.743	N.D. #
16) L4 AR-1242-1	4.738	4.032	420089	647011	135.504	254.954 #
18) L4 AR-1242-3	5.398	0.000	833073	0	226.623	N.D. #
19) L4 AR-1242-4	5.665	0.000	602469	0	160.222	N.D. #
20) L4 AR-1242-5	0.000	4.852	0	3081346	N.D.	532.911 #
21) L5 AR-1248-1	5.665	4.852	602469	3081346	83.312	281.865 #
22) L5 AR-1248-2	0.000	4.962	0	1445977	N.D.	148.708 #
23) L5 AR-1248-3	6.073	5.183	3024876	5941755	330.789	350.329
24) L5 AR-1248-4	6.185	5.183	426293	5941755	47.571	440.050 #
25) L5 AR-1248-5	6.341	5.692	3501018	1793604	586.058	232.770 #
26) L6 AR-1254-1	6.290	5.183	790978	5941755	56.190	321.248 #
27) L6 AR-1254-2	6.549	5.303	871288	574594	100.178	34.748 #
28) L6 AR-1254-3	6.642	5.692	1699128	1793604	109.627	65.193 #
29) L6 AR-1254-4	6.923	0.000	864028	0	65.867	N.D. #
30) L6 AR-1254-5	0.000	6.273	0	389209	N.D.	29.384 #
31) L7 AR-1260-1	6.804	5.818	323145	990438	25.688	46.398 #
32) L7 AR-1260-2	7.048	5.997	1093866	2089291	62.868	66.145
33) L7 AR-1260-3	7.331	6.149	242049	834947	12.059	31.990 #
34) L7 AR-1260-4	0.000	6.320	0	844581	N.D.	24.770 #
35) L7 AR-1260-5	7.931	6.850	349097	694137	13.272	12.937
36) L8 AR-1262-1	6.804	5.997	323145	2089291	34.168	94.067 #
37) L8 AR-1262-2	7.048	6.149	1093866	834947	93.952	41.518 #
38) L8 AR-1262-3	7.331	6.356	242049	446800	21.036	12.055 #
40) L8 AR-1262-5	7.931	6.850	349097	694137	10.844	10.956
41) L9 AR-1268-1	8.208	7.123	709898	1076607	18.787	14.690

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
Data File : P0042110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 12:06
Operator : SM/UA
Sample : J1370-20RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-17BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:40:36 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
42) L9	AR-1268-2	8.289	7.187	445656	1597286	13.431	24.705 #
43) L9	AR-1268-3	8.491	7.382	439893	815390	15.539	14.922
45) L9	AR-1268-5	9.217	7.938	1141963	1525826	14.137	10.599 #

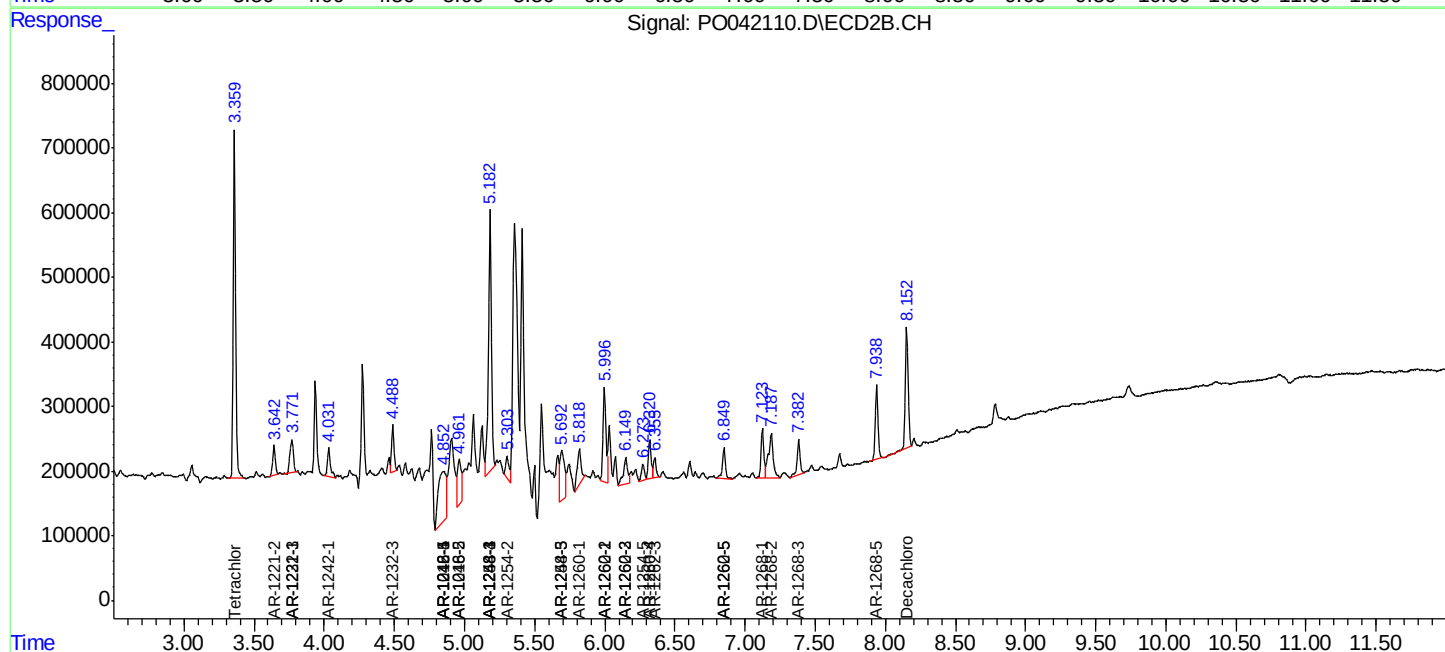
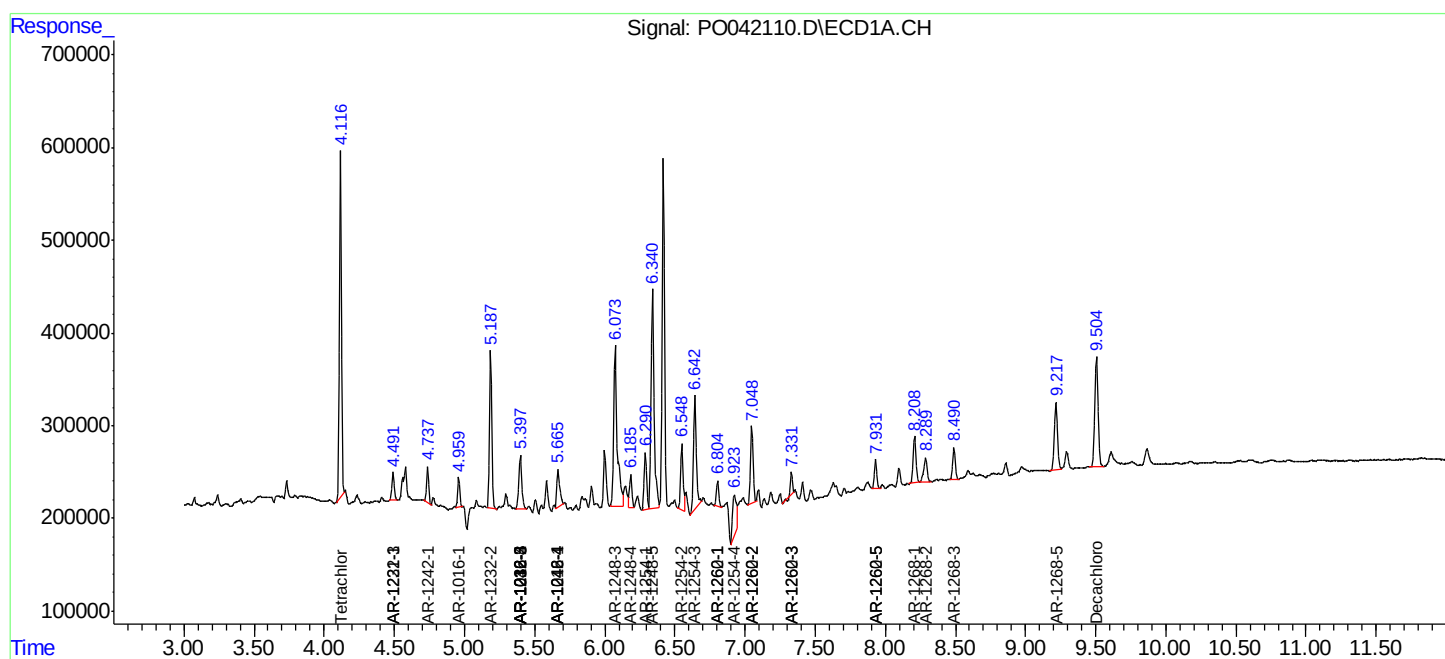
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

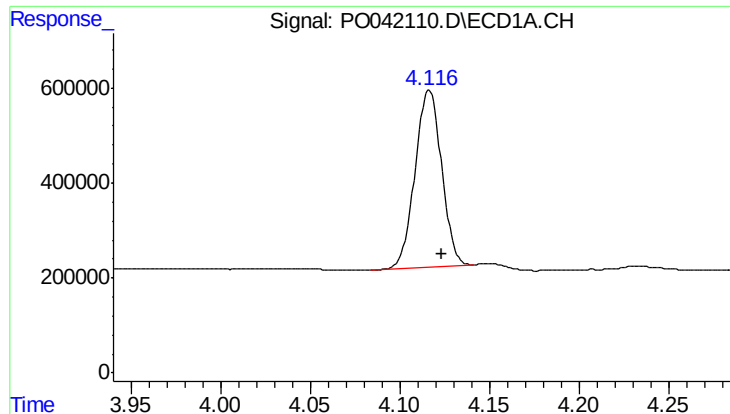
Data Path : P:\HPCHEM1\ECD_0\Data\PO020618\
Data File : PO042110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 12:06
Operator : SM/UA
Sample : J1370-20RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-17BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:40:36 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.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

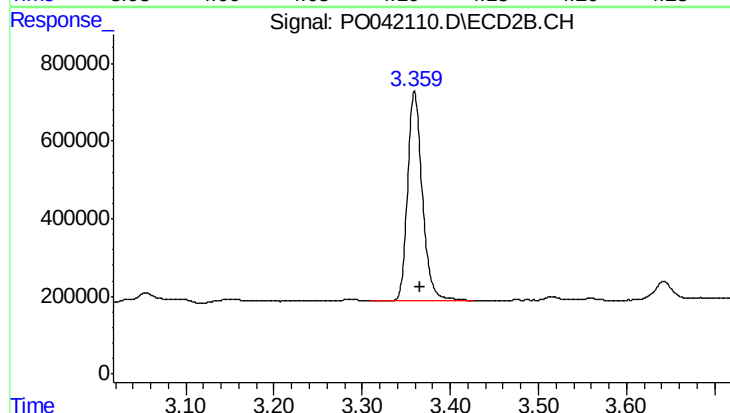




#1 Tetrachloro-m-xylene

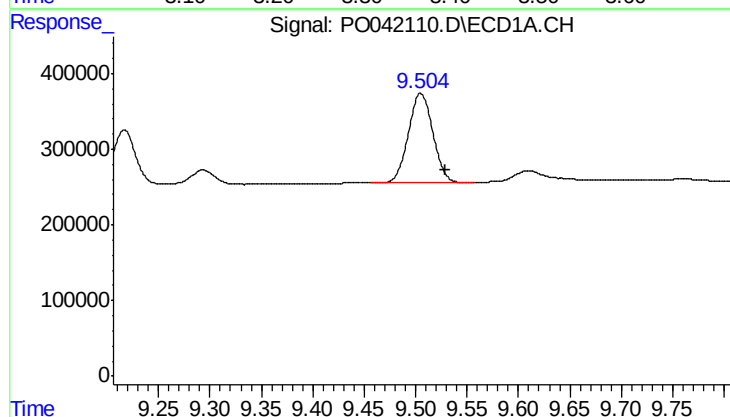
R.T.: 4.116 min
Delta R.T.: -0.007 min
Response: 3828972
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



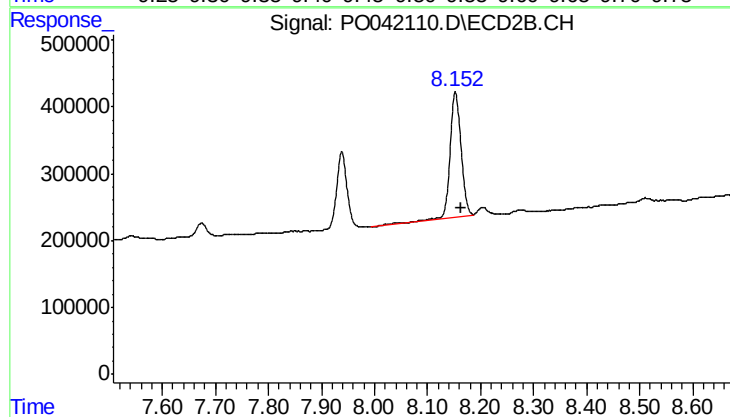
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 6278204
Conc: 21.63 ng/ml



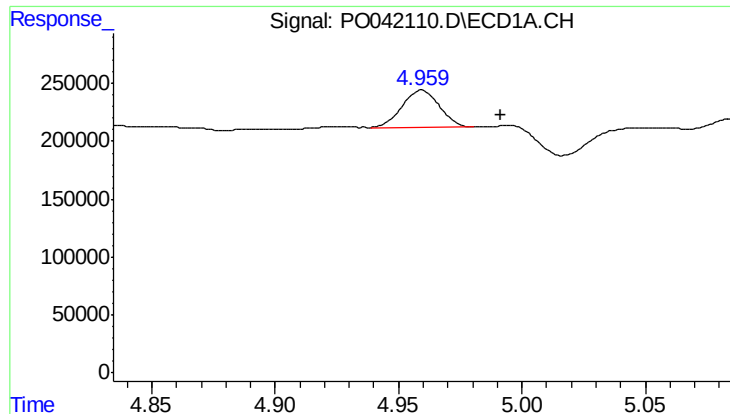
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.024 min
Response: 1958792
Conc: 8.34 ng/ml



#2 Decachlorobiphenyl

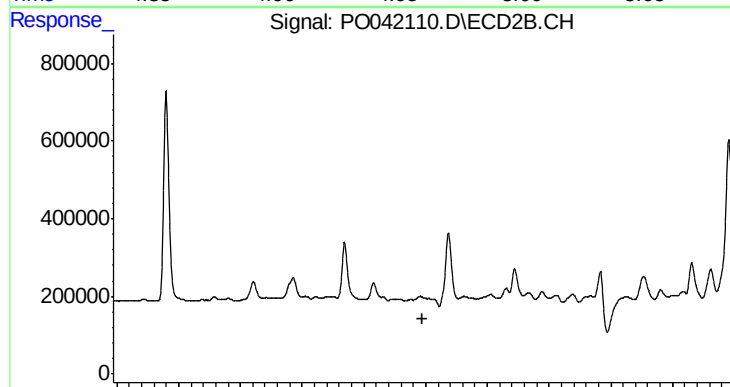
R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 2681320
Conc: 7.50 ng/ml



#3 AR-1016-1

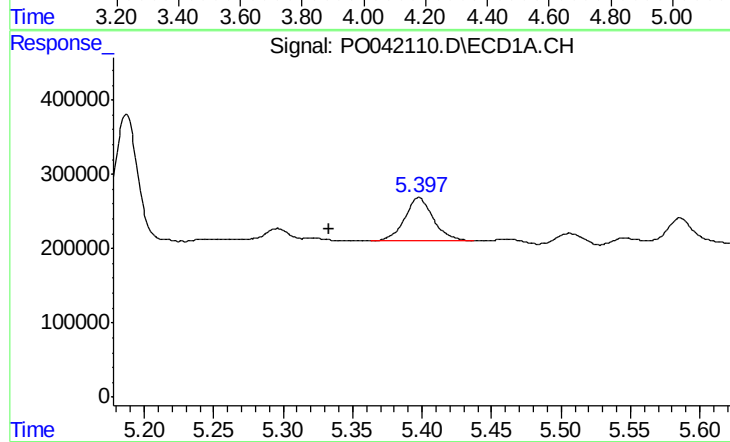
R.T.: 4.959 min
Delta R.T.: -0.032 min
Response: 337237
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



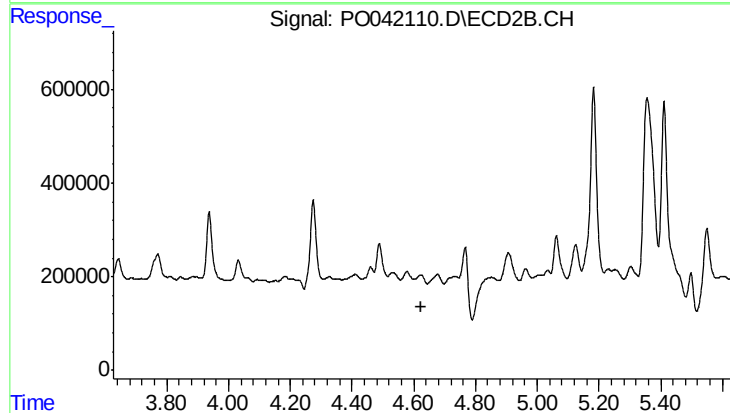
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



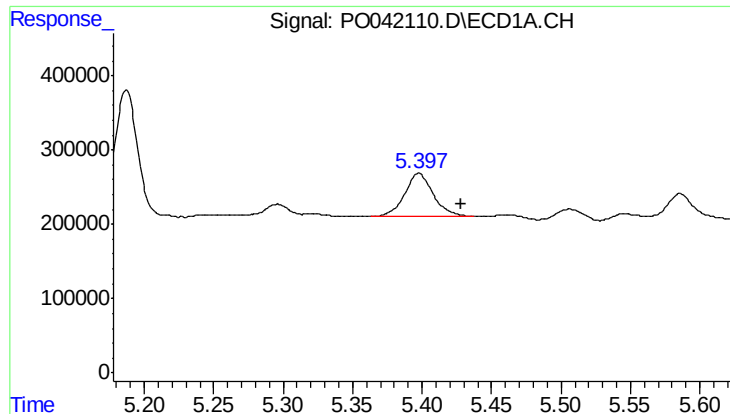
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.064 min
Response: 833073
Conc: 116.15 ng/ml



#4 AR-1016-2

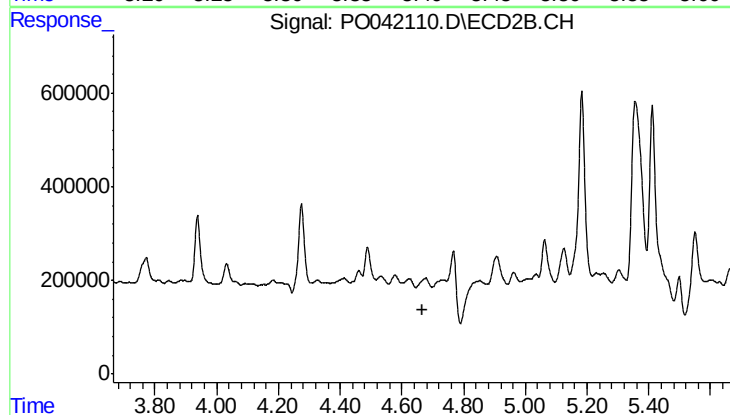
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

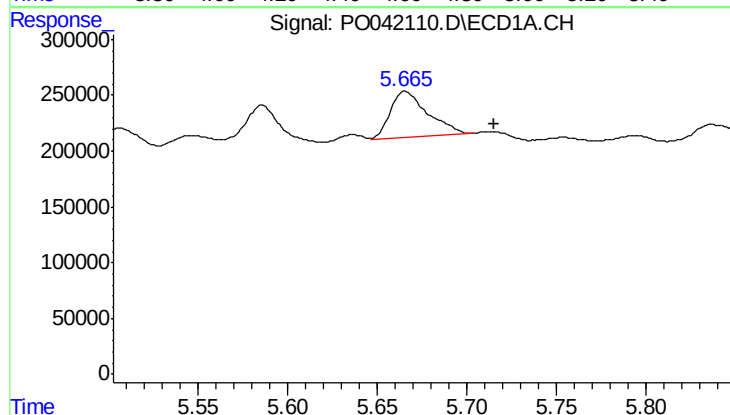
R.T.: 5.398 min
Delta R.T.: -0.030 min
Response: 833073
Conc: 139.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



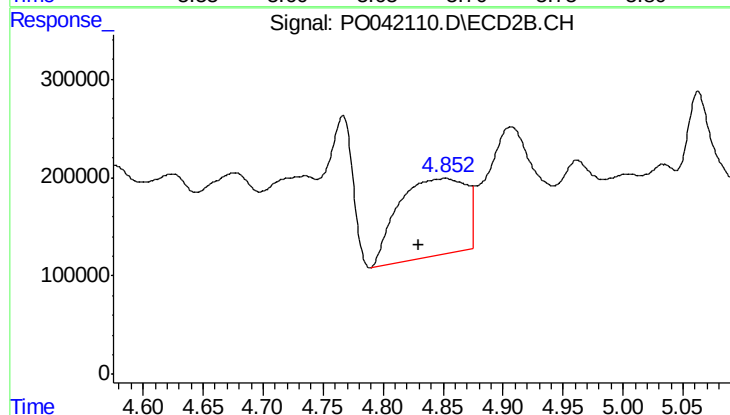
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



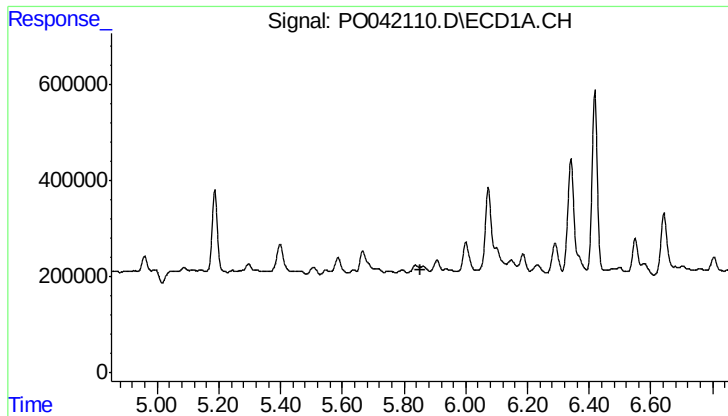
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.050 min
Response: 602469
Conc: 99.55 ng/ml



#6 AR-1016-4

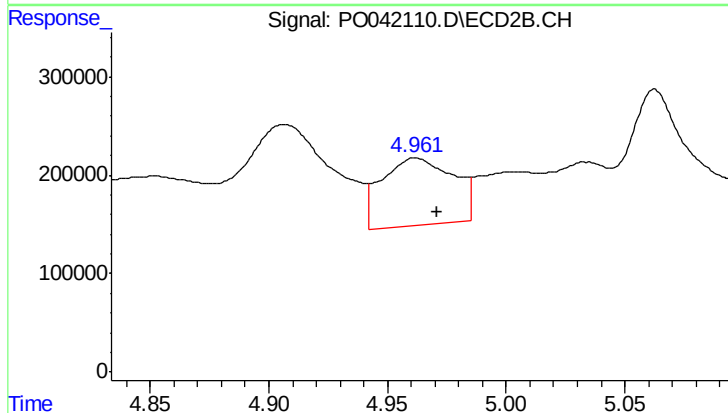
R.T.: 4.852 min
Delta R.T.: 0.022 min
Response: 3081346
Conc: 330.67 ng/ml



#7 AR-1016-5

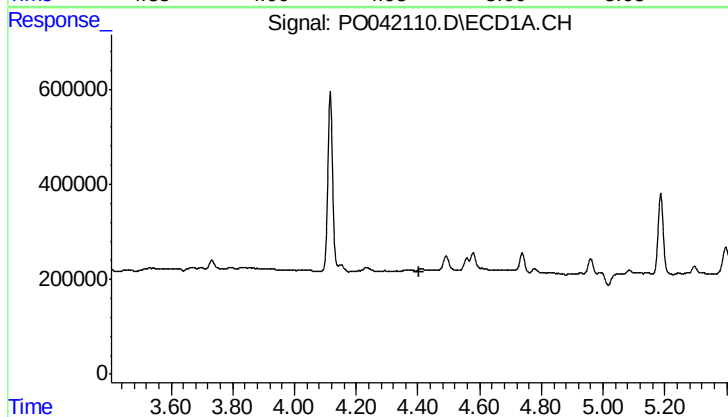
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



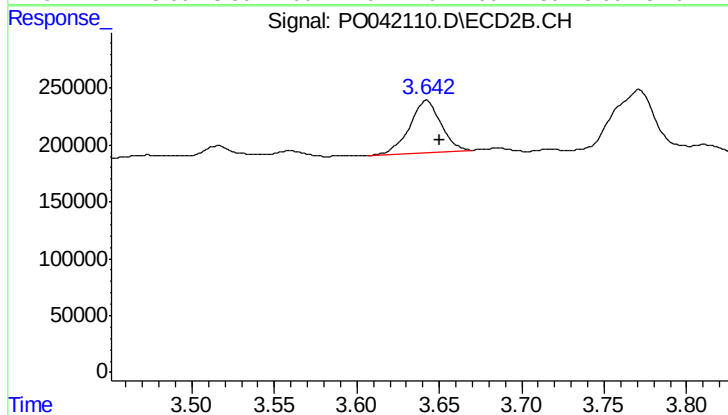
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 1445977
Conc: 145.84 ng/ml



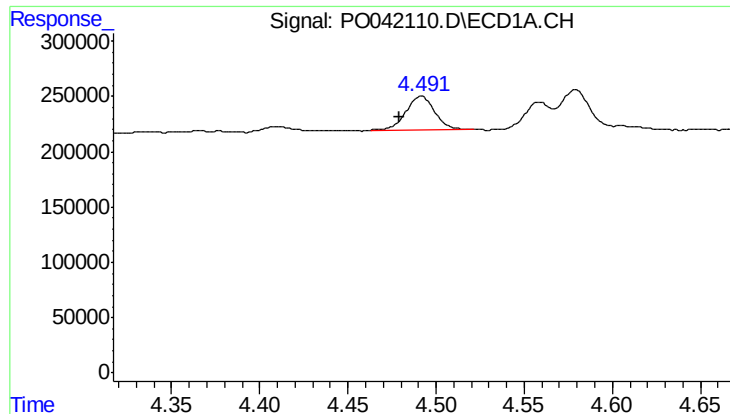
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

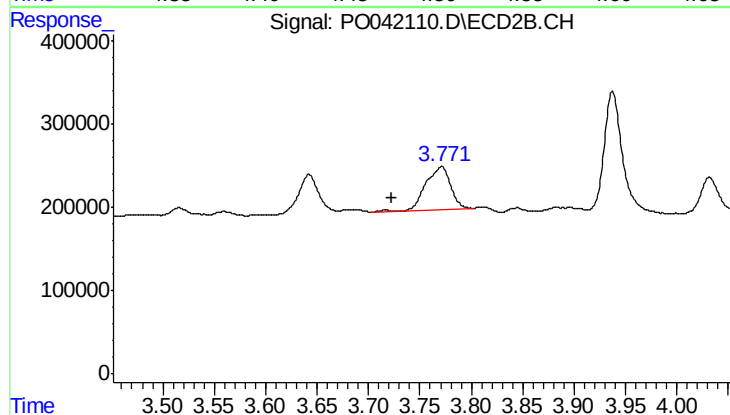
R.T.: 3.642 min
Delta R.T.: -0.008 min
Response: 596297
Conc: 315.24 ng/ml



#10 AR-1221-3

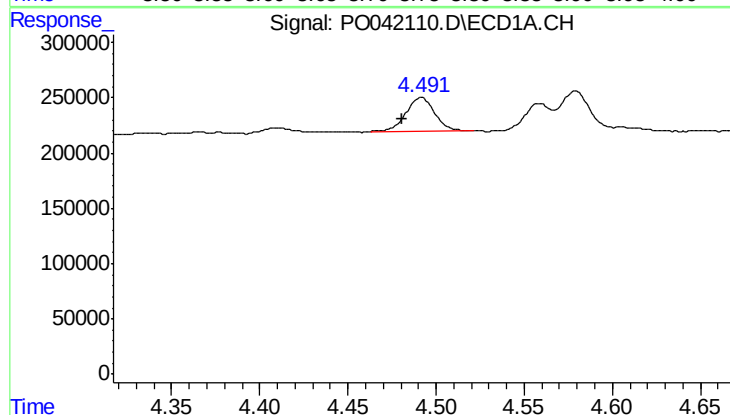
R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 347132
Conc: 75.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



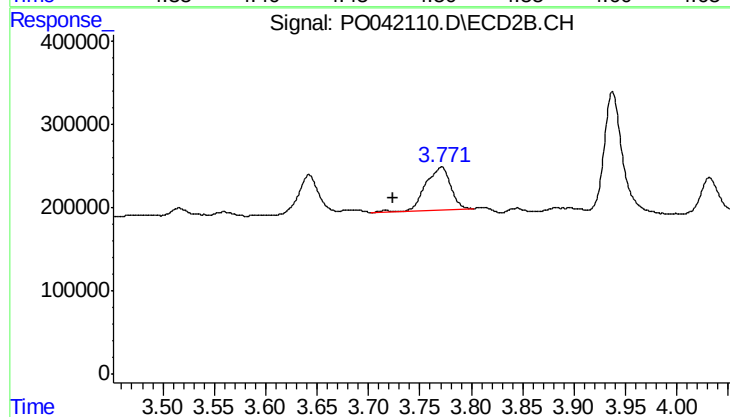
#10 AR-1221-3

R.T.: 3.771 min
Delta R.T.: 0.049 min
Response: 861714
Conc: 137.79 ng/ml



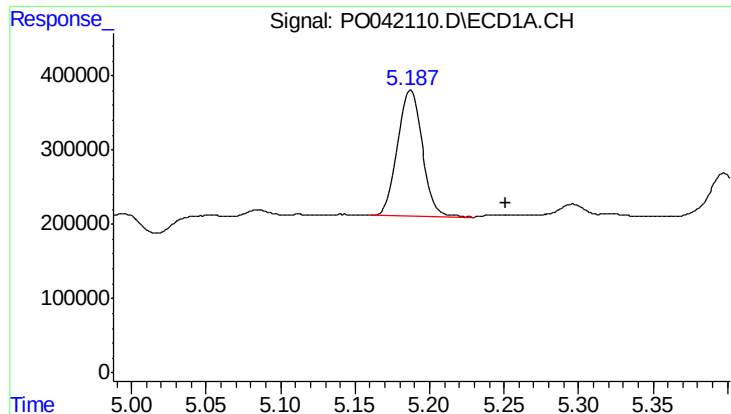
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 347132
Conc: 99.05 ng/ml



#11 AR-1232-1

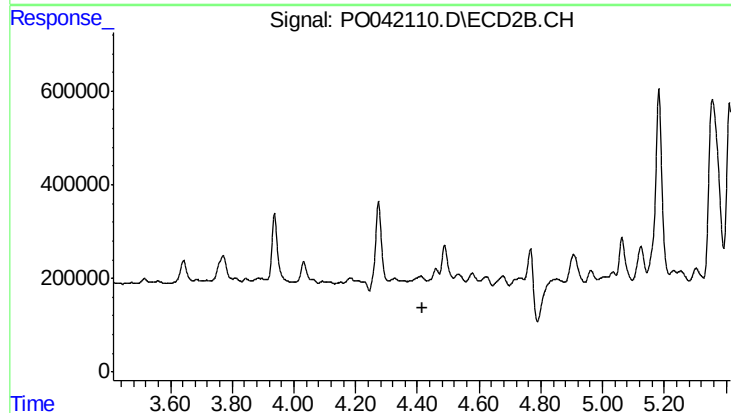
R.T.: 3.771 min
Delta R.T.: 0.048 min
Response: 861714
Conc: 174.99 ng/ml



#12 AR-1232-2

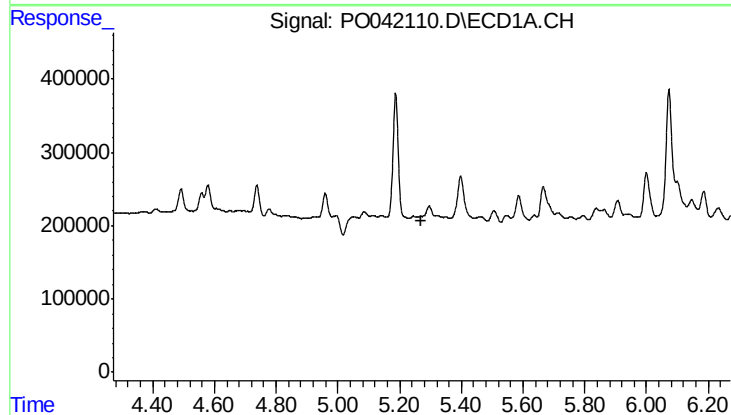
R.T.: 5.187 min
Delta R.T.: -0.064 min
Response: 1955454
Conc: 743.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



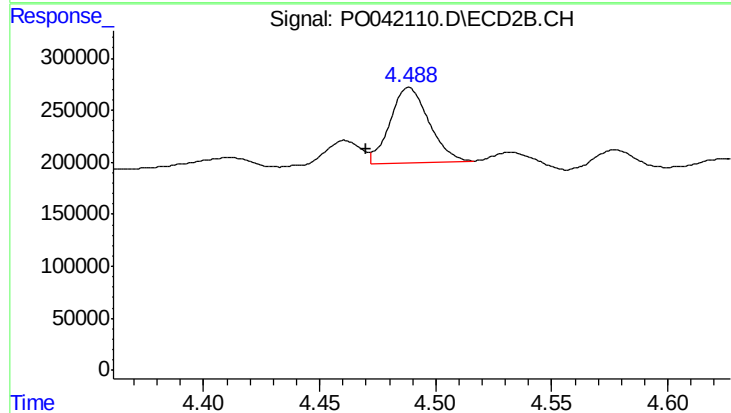
#12 AR-1232-2

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



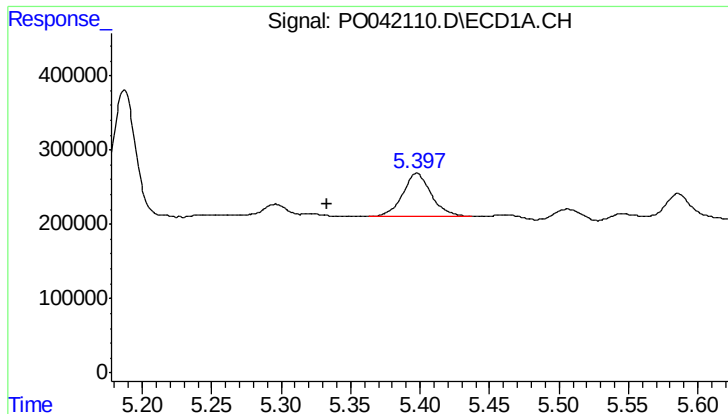
#13 AR-1232-3

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



#13 AR-1232-3

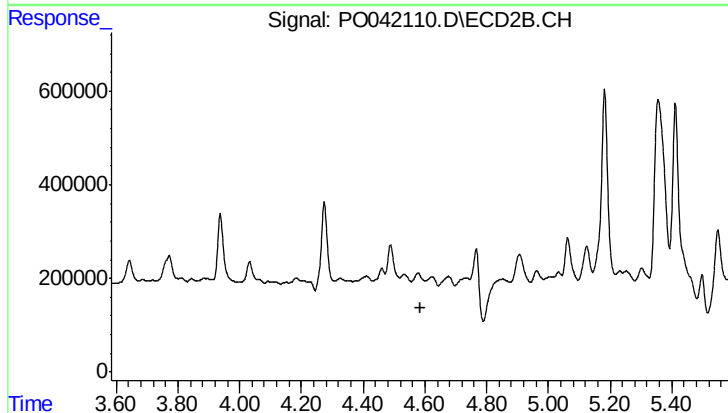
R.T.: 4.488 min
Delta R.T.: 0.018 min
Response: 856462
Conc: 207.70 ng/ml



#14 AR-1232-4

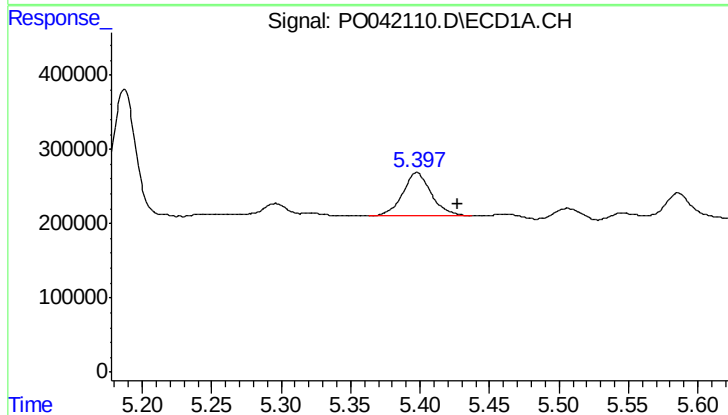
R.T.: 5.398 min
Delta R.T.: 0.065 min
Response: 833073
Conc: 302.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



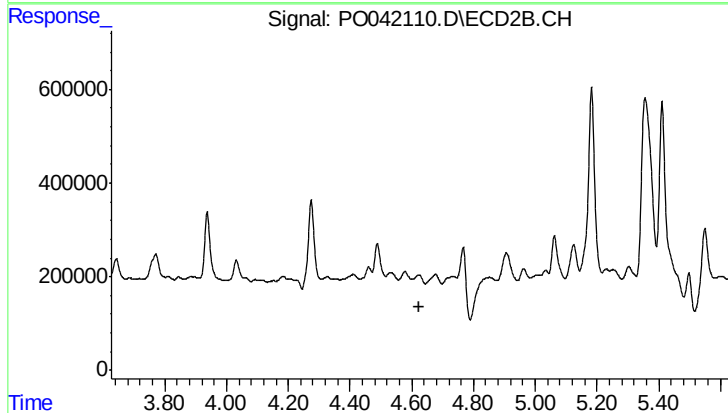
#14 AR-1232-4

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



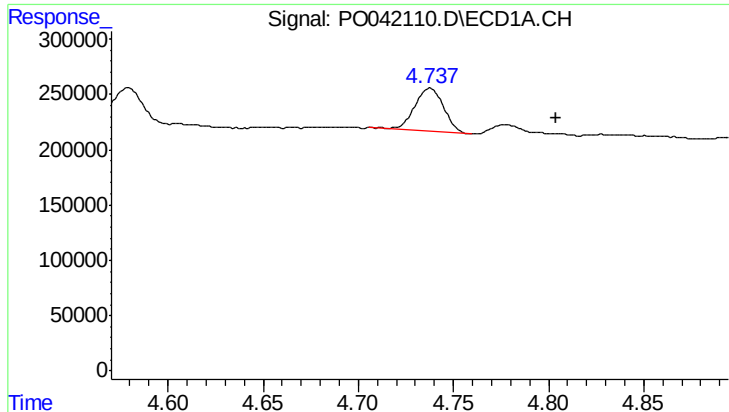
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.029 min
Response: 833073
Conc: 396.74 ng/ml



#15 AR-1232-5

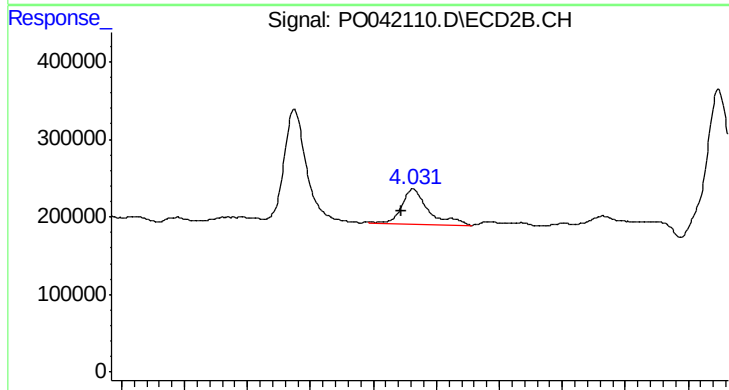
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

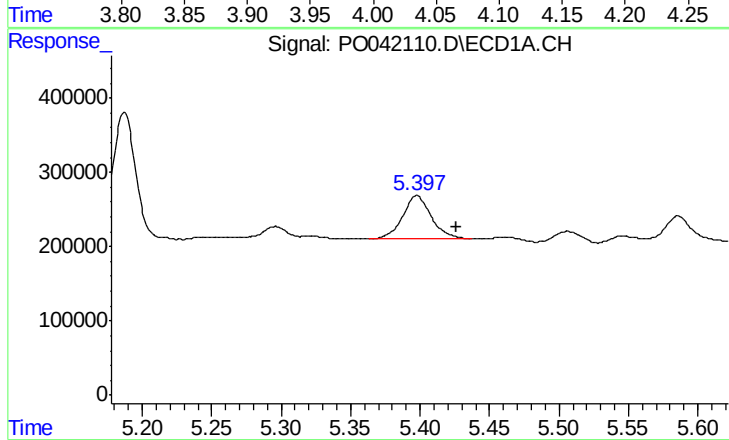
R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 420089
Conc: 135.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



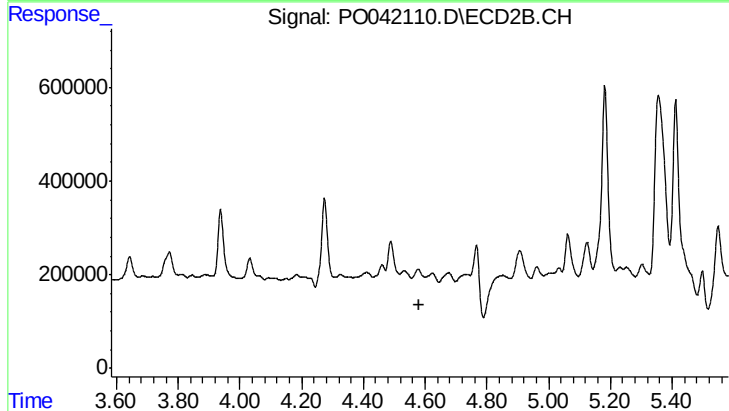
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 647011
Conc: 254.95 ng/ml



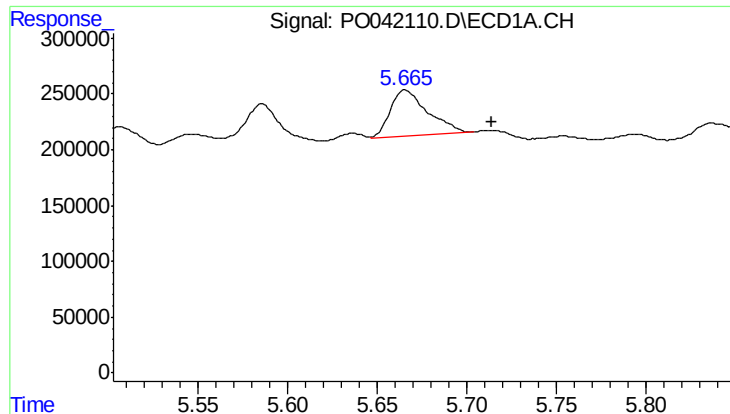
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.028 min
Response: 833073
Conc: 226.62 ng/ml



#18 AR-1242-3

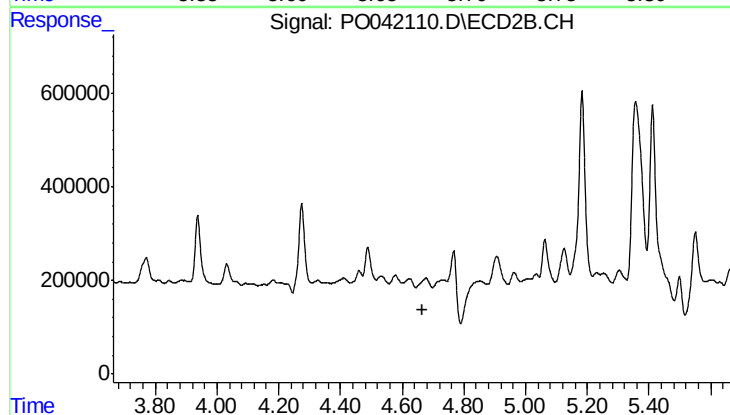
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

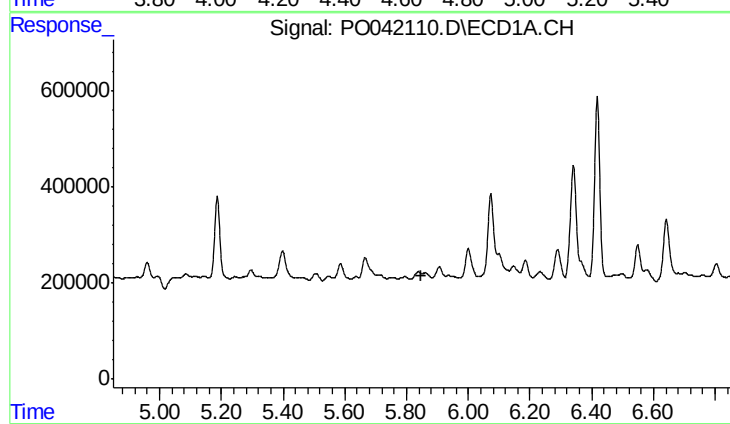
R.T.: 5.665 min
Delta R.T.: -0.048 min
Response: 602469
Conc: 160.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



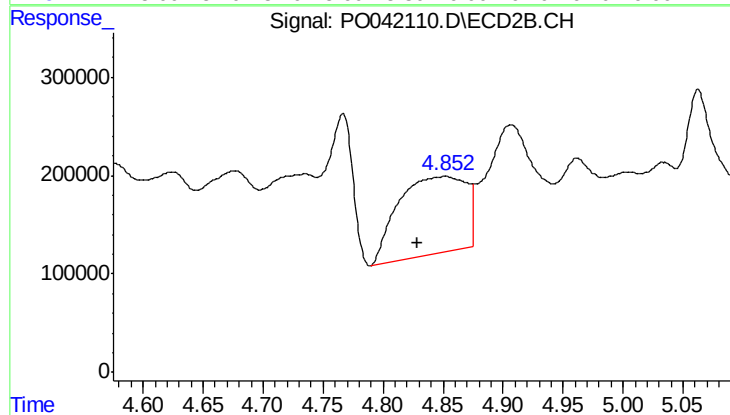
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



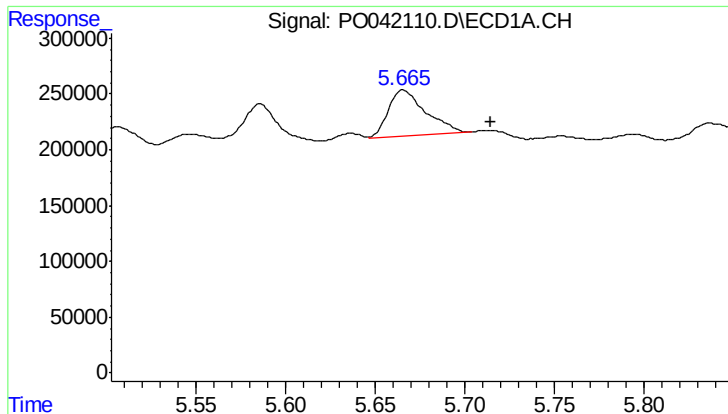
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

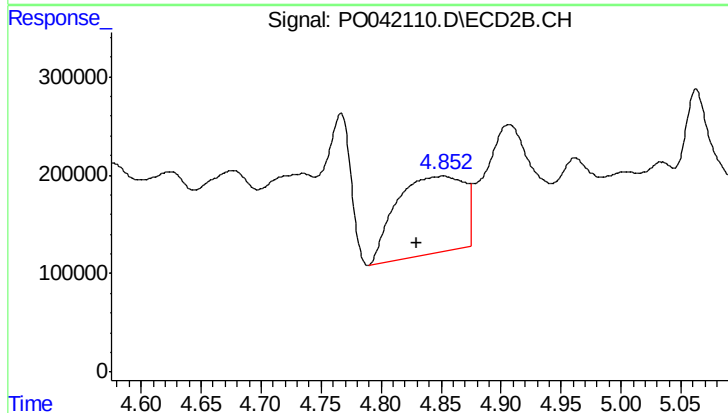
R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 3081346
Conc: 532.91 ng/ml



#21 AR-1248-1

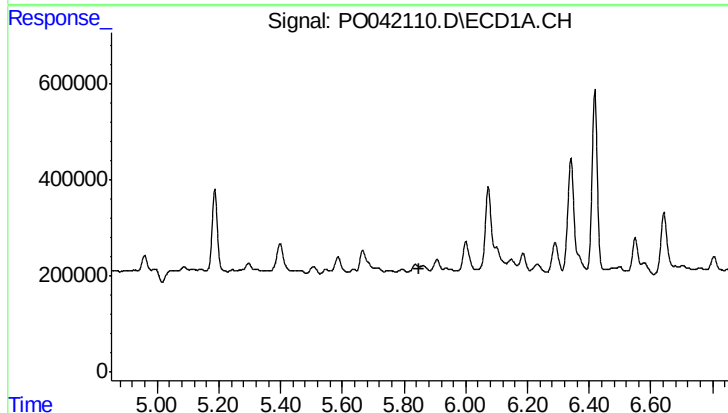
R.T.: 5.665 min
Delta R.T.: -0.049 min
Response: 602469
Conc: 83.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



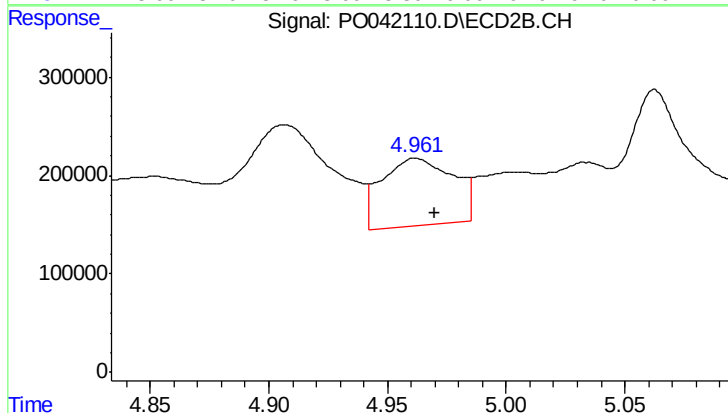
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.022 min
Response: 3081346
Conc: 281.86 ng/ml



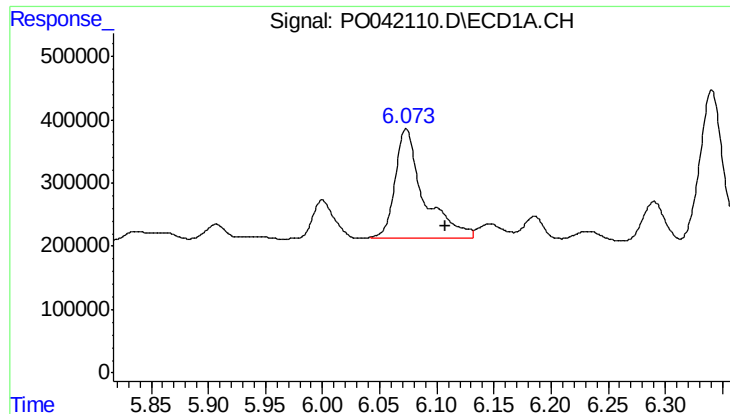
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

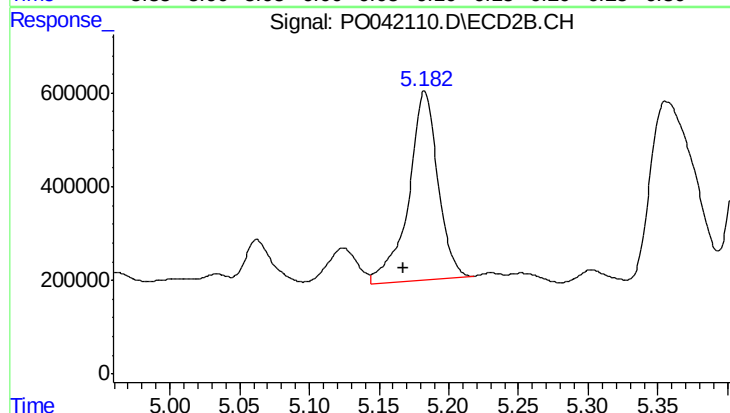
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1445977
Conc: 148.71 ng/ml



#23 AR-1248-3

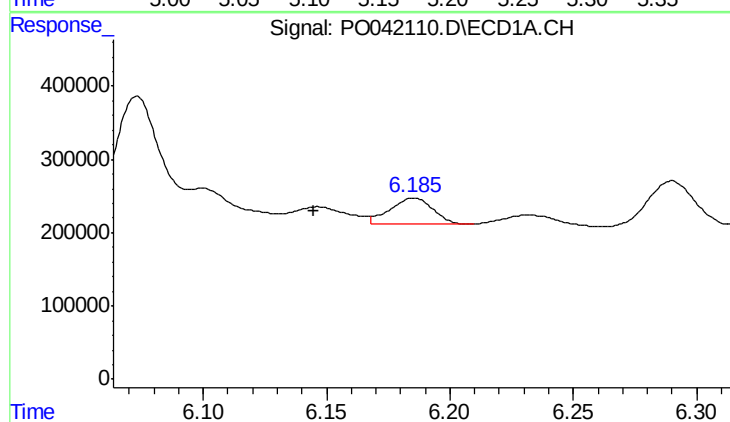
R.T.: 6.073 min
Delta R.T.: -0.034 min
Response: 3024876
Conc: 330.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



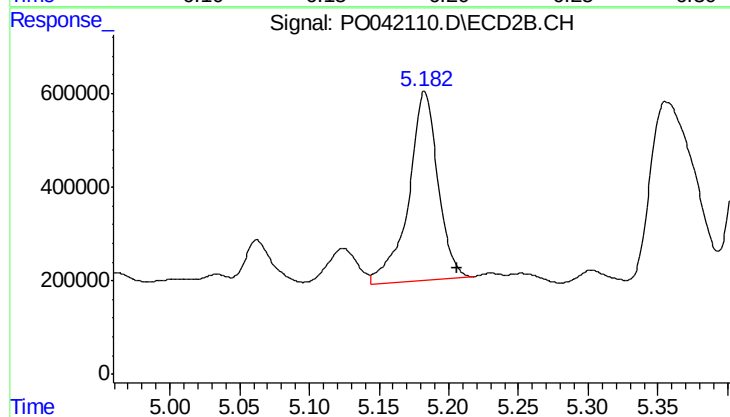
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 5941755
Conc: 350.33 ng/ml



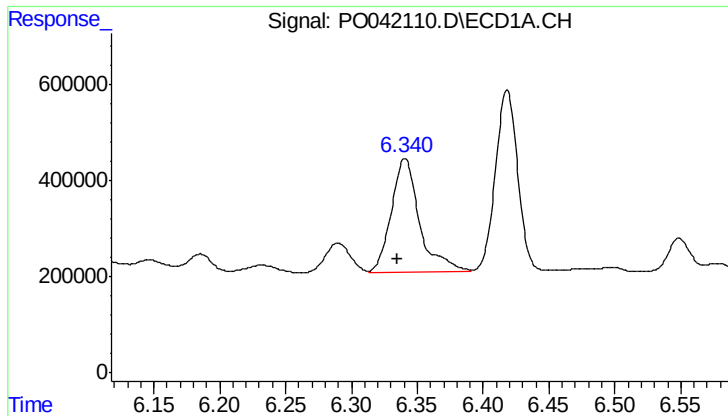
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: 0.041 min
Response: 426293
Conc: 47.57 ng/ml



#24 AR-1248-4

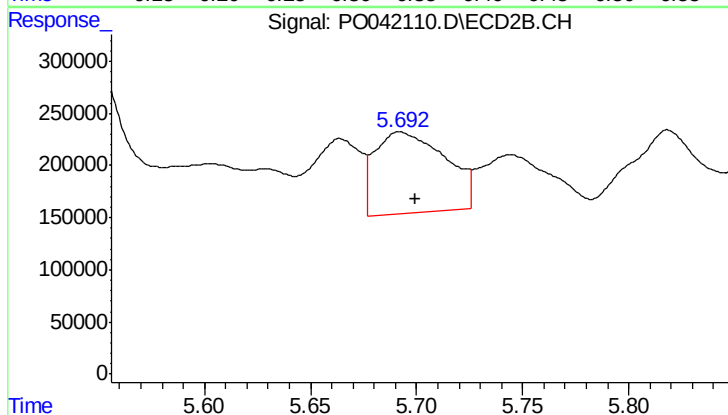
R.T.: 5.183 min
Delta R.T.: -0.024 min
Response: 5941755
Conc: 440.05 ng/ml



#25 AR-1248-5

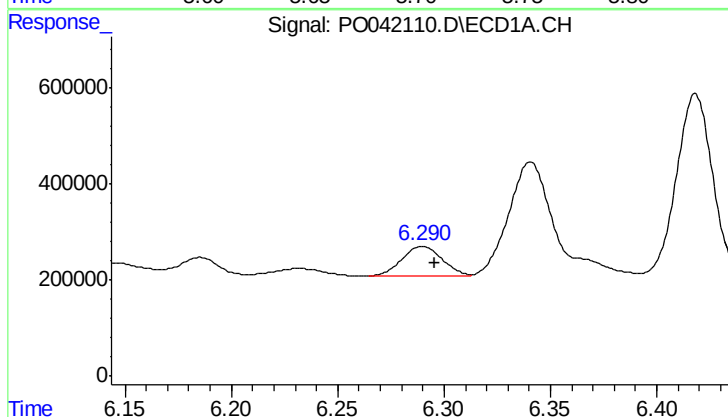
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 3501018
Conc: 586.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



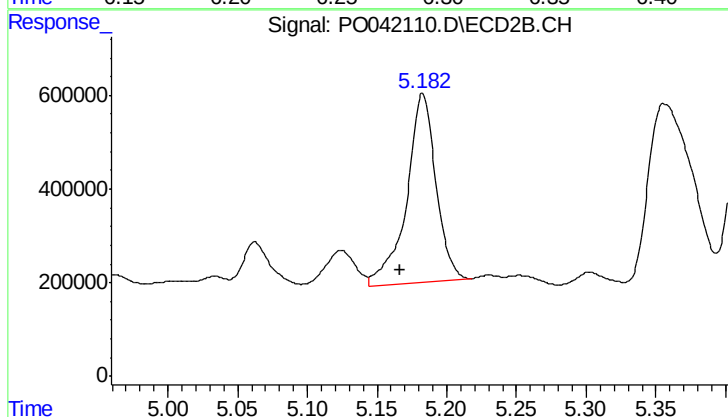
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 1793604
Conc: 232.77 ng/ml



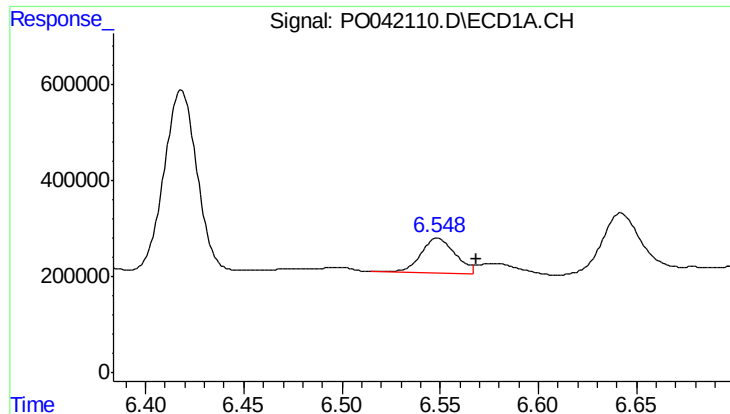
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 790978
Conc: 56.19 ng/ml



#26 AR-1254-1

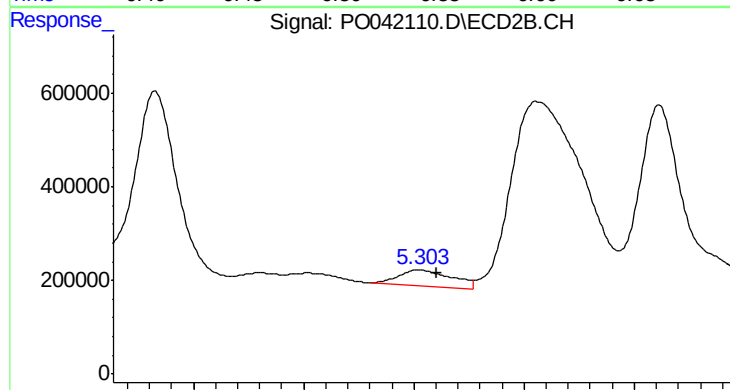
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 5941755
Conc: 321.25 ng/ml



#27 AR-1254-2

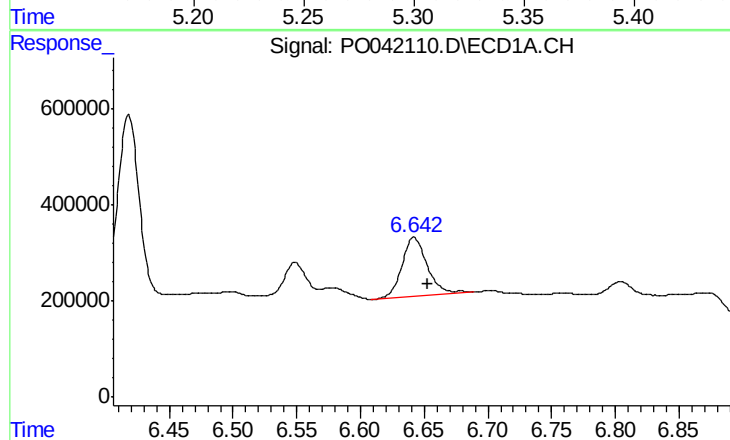
R.T.: 6.549 min
Delta R.T.: -0.019 min
Response: 871288
Conc: 100.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



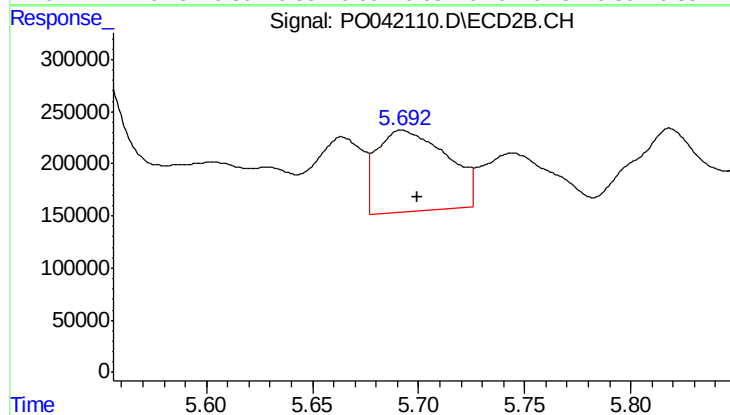
#27 AR-1254-2

R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 574594
Conc: 34.75 ng/ml



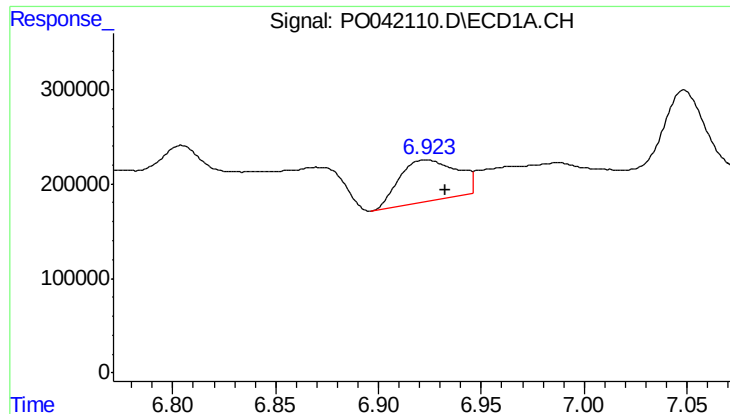
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 1699128
Conc: 109.63 ng/ml



#28 AR-1254-3

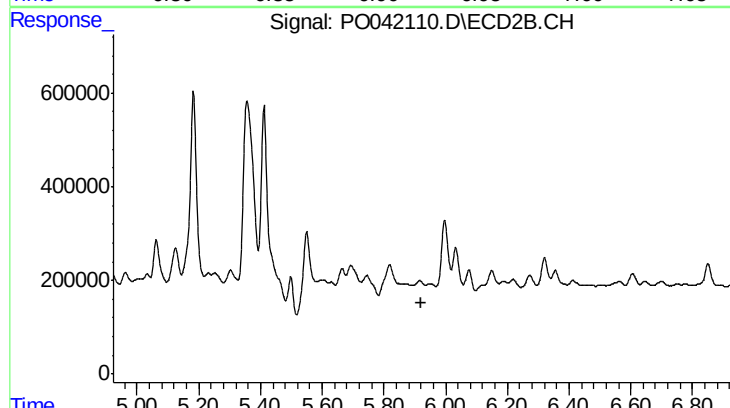
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 1793604
Conc: 65.19 ng/ml



#29 AR-1254-4

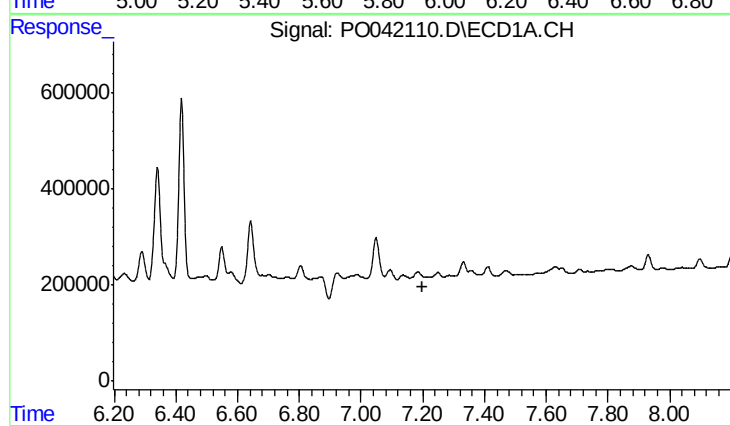
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 864028
Conc: 65.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



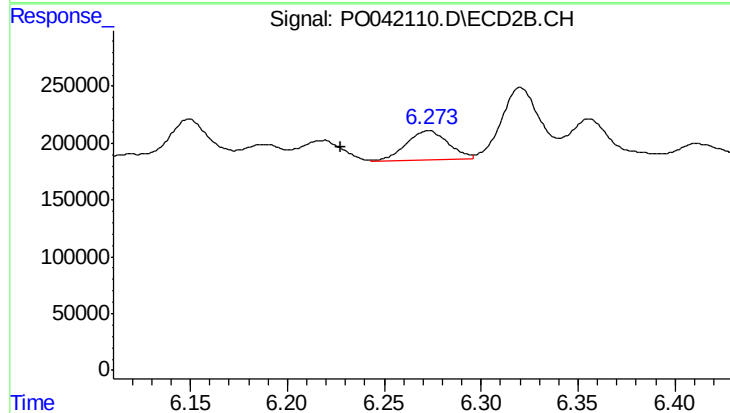
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



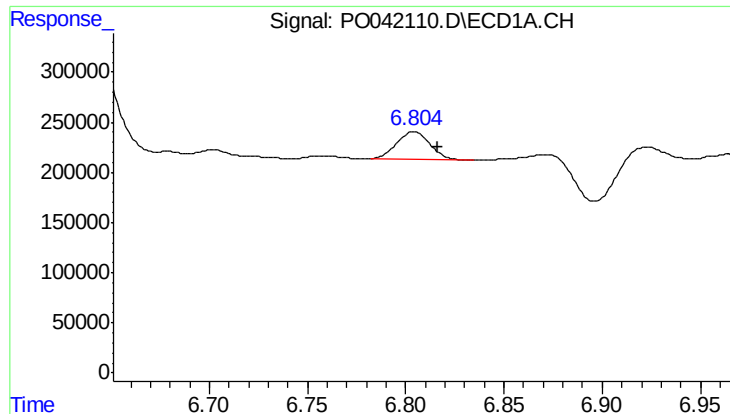
#30 AR-1254-5

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



#30 AR-1254-5

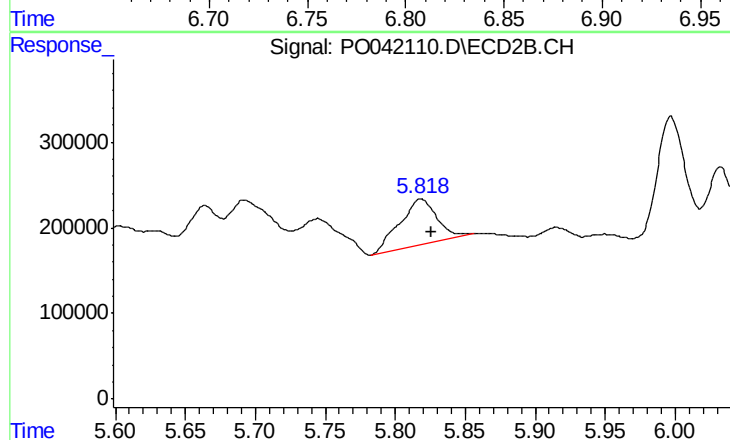
R.T.: 6.273 min
Delta R.T.: 0.045 min
Response: 389209
Conc: 29.38 ng/ml



#31 AR-1260-1

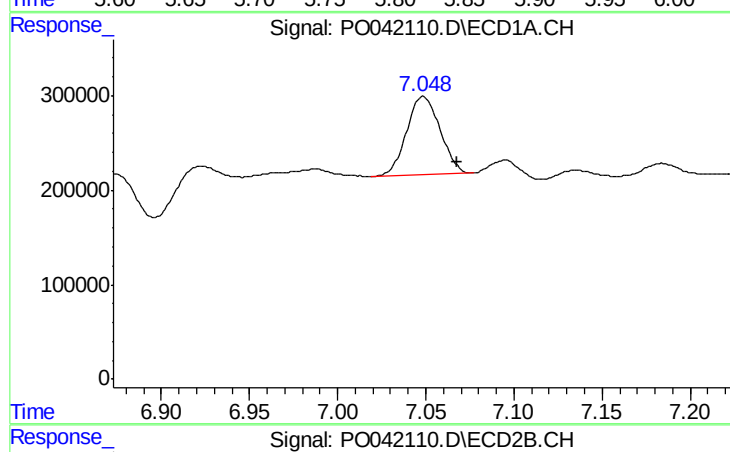
R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 323145
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



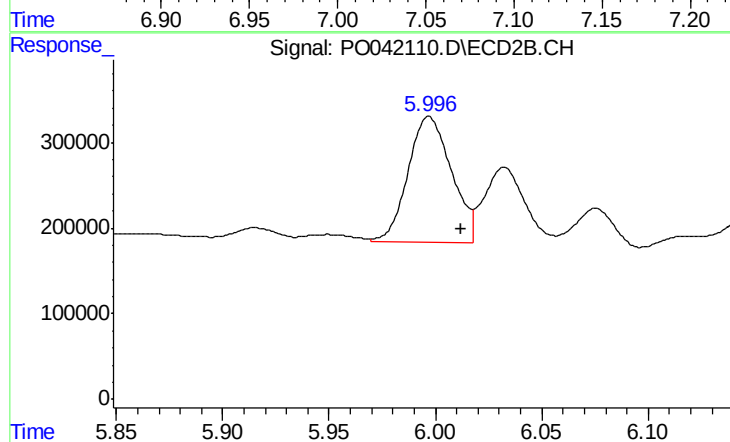
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 990438
Conc: 46.40 ng/ml



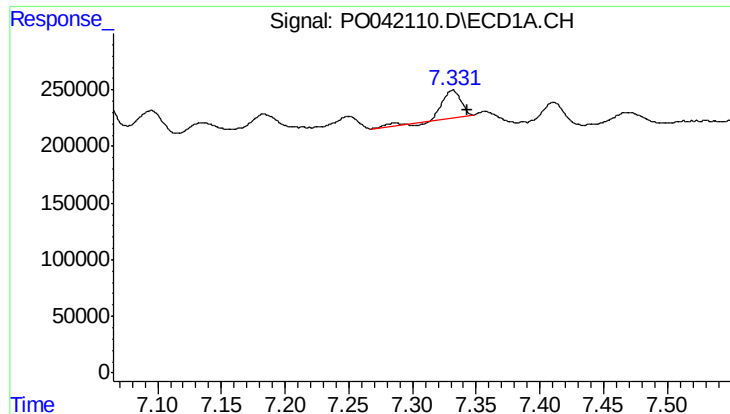
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.019 min
Response: 1093866
Conc: 62.87 ng/ml



#32 AR-1260-2

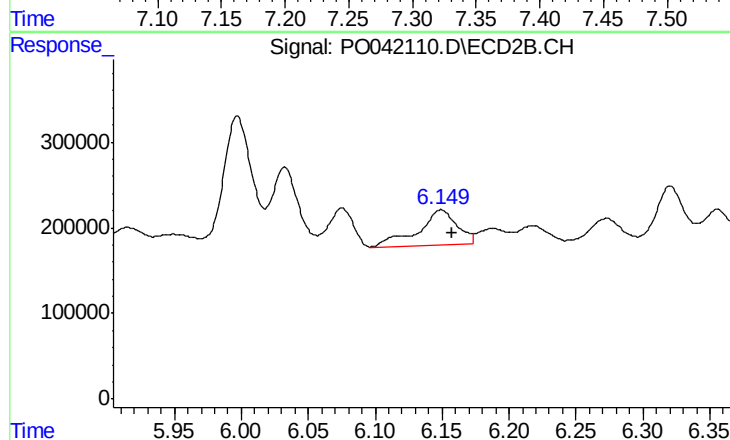
R.T.: 5.997 min
Delta R.T.: -0.015 min
Response: 2089291
Conc: 66.14 ng/ml



#33 AR-1260-3

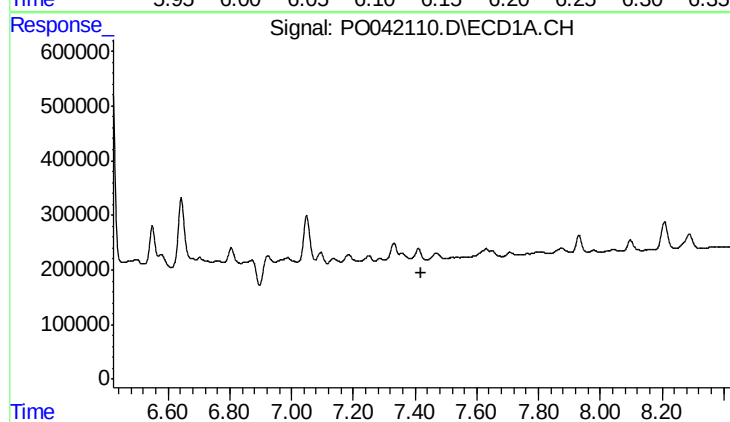
R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 242049
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



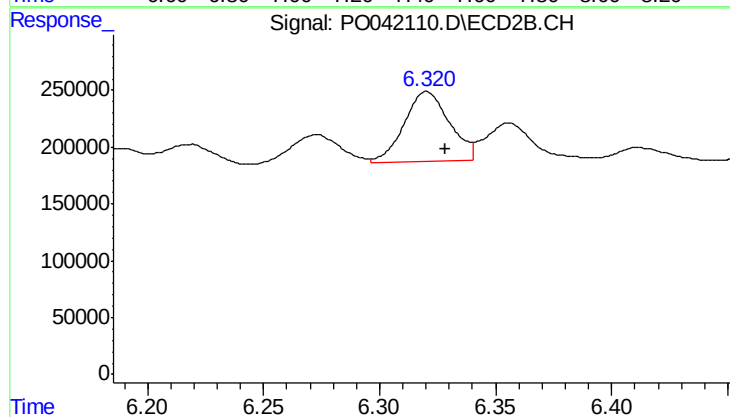
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 834947
Conc: 31.99 ng/ml



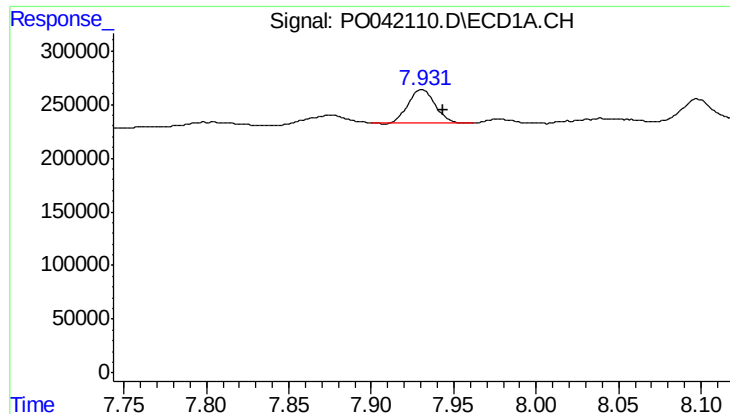
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

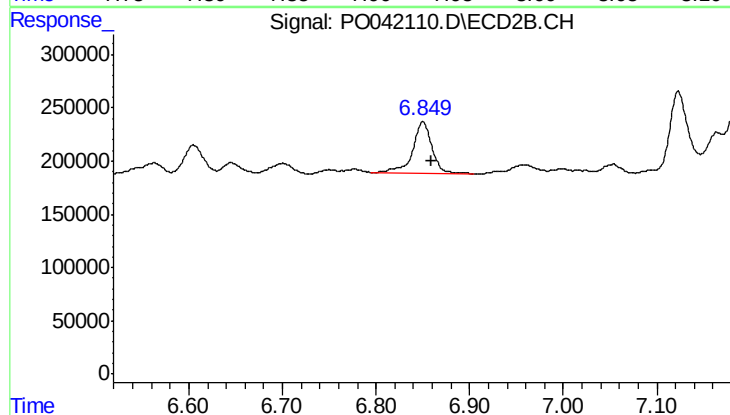
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 844581
Conc: 24.77 ng/ml



#35 AR-1260-5

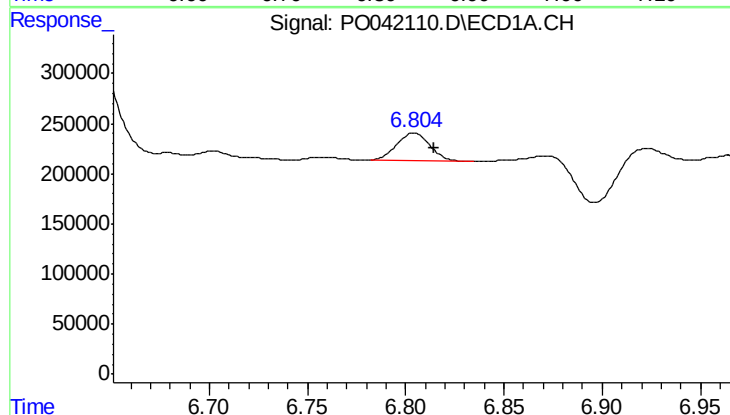
R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 349097
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



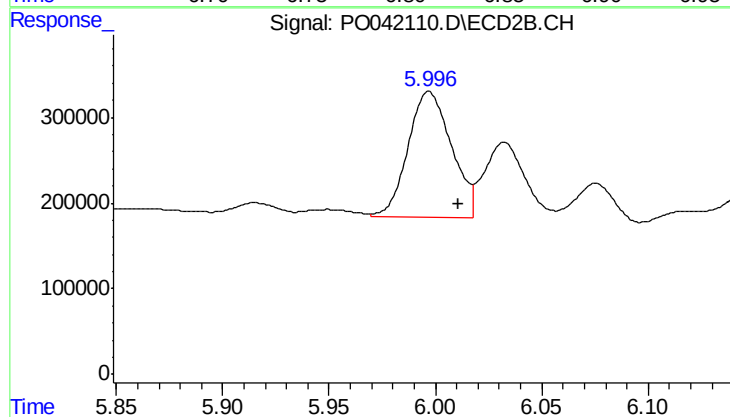
#35 AR-1260-5

R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 694137
Conc: 12.94 ng/ml



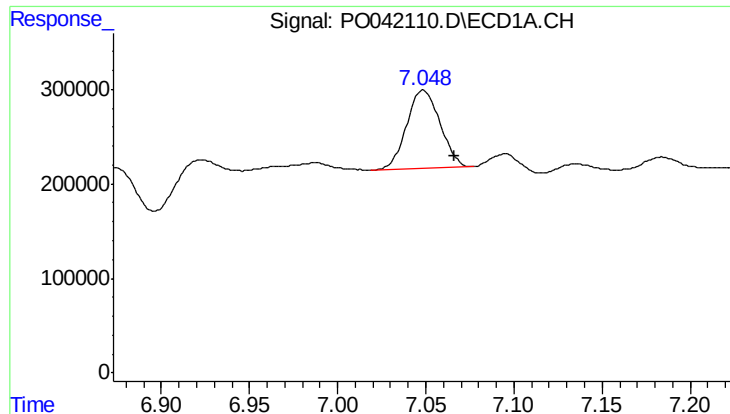
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 323145
Conc: 34.17 ng/ml



#36 AR-1262-1

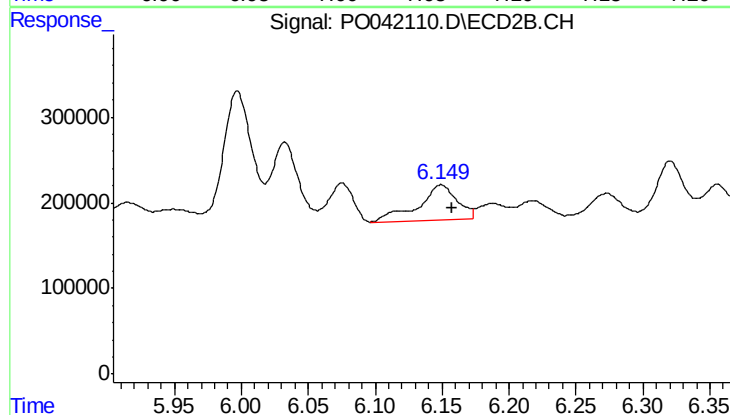
R.T.: 5.997 min
Delta R.T.: -0.014 min
Response: 2089291
Conc: 94.07 ng/ml



#37 AR-1262-2

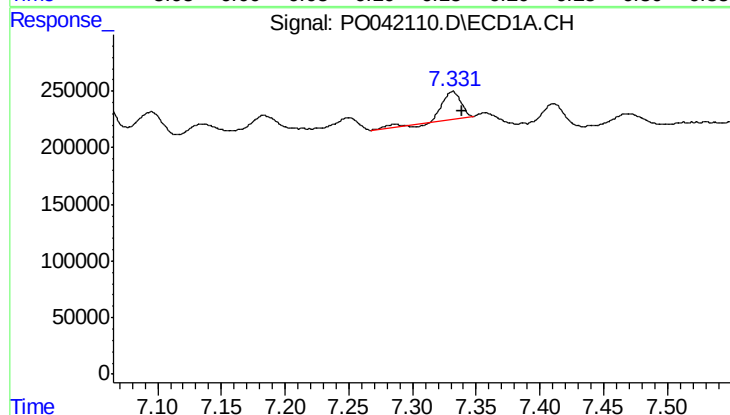
R.T.: 7.048 min
Delta R.T.: -0.018 min
Response: 1093866
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



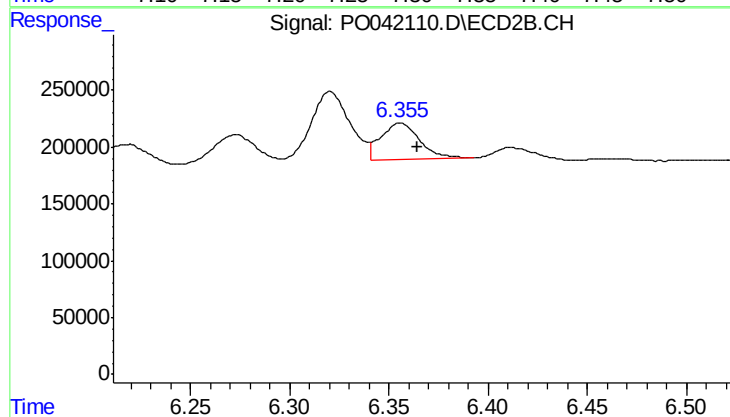
#37 AR-1262-2

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 834947
Conc: 41.52 ng/ml



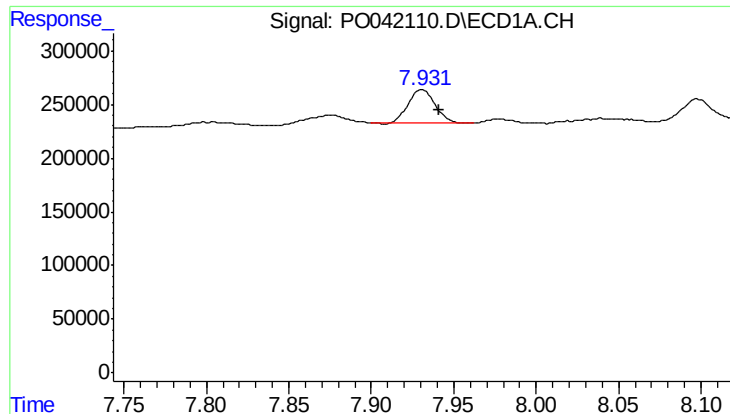
#38 AR-1262-3

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 242049
Conc: 21.04 ng/ml



#38 AR-1262-3

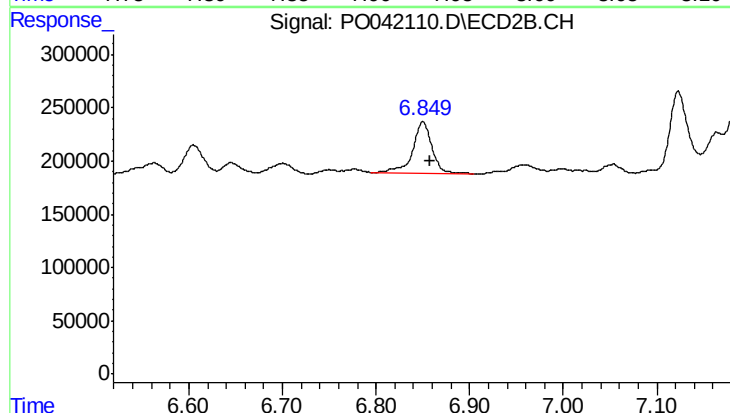
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 446800
Conc: 12.05 ng/ml



#40 AR-1262-5

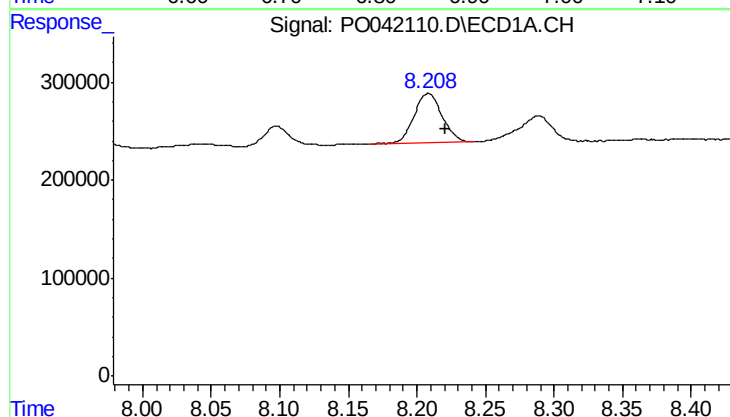
R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 349097
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



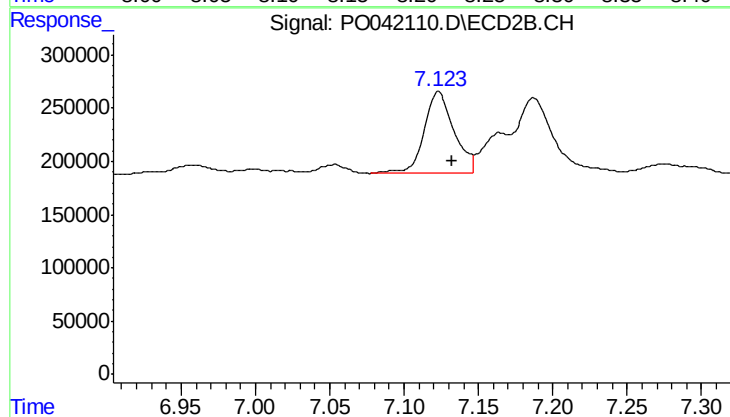
#40 AR-1262-5

R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 694137
Conc: 10.96 ng/ml



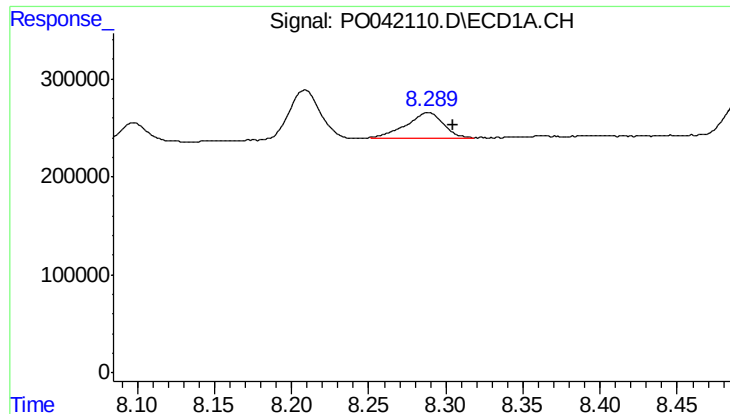
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 709898
Conc: 18.79 ng/ml



#41 AR-1268-1

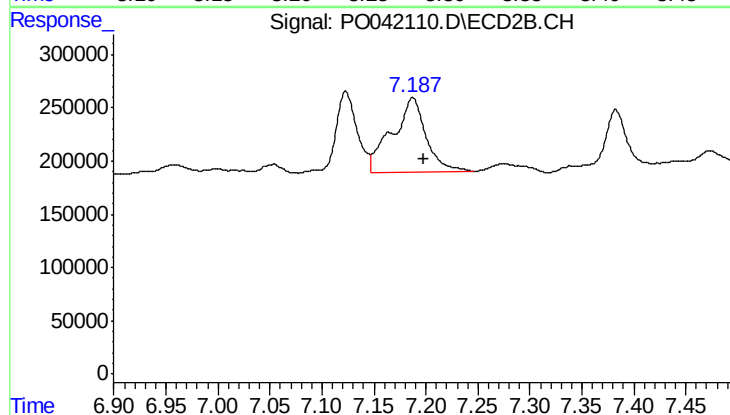
R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 1076607
Conc: 14.69 ng/ml



#42 AR-1268-2

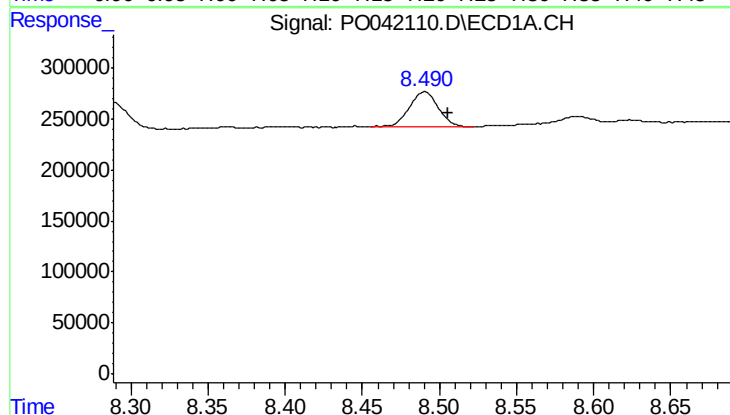
R.T.: 8.289 min
Delta R.T.: -0.016 min
Response: 445656
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



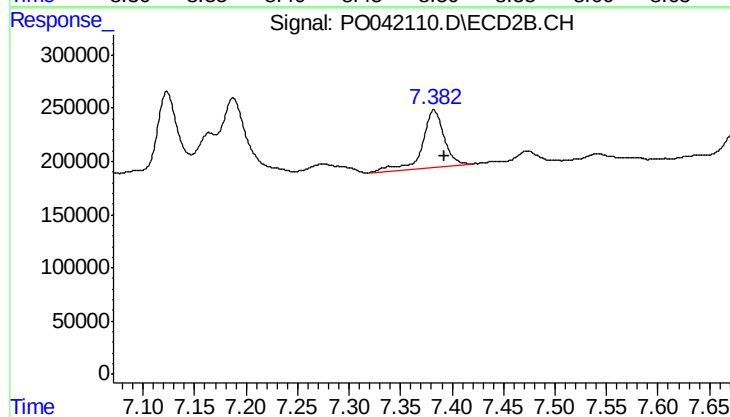
#42 AR-1268-2

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 1597286
Conc: 24.71 ng/ml



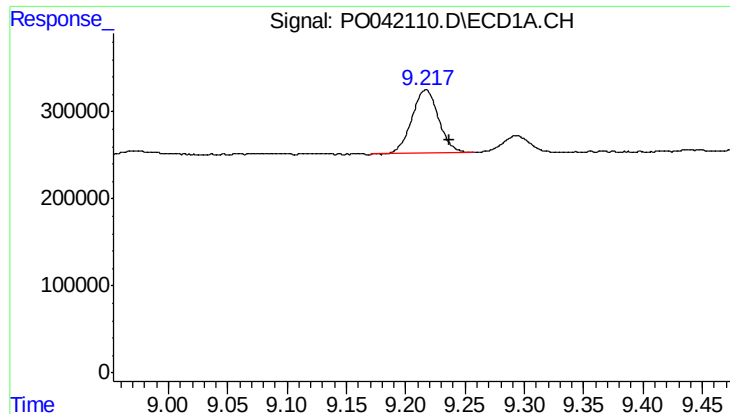
#43 AR-1268-3

R.T.: 8.491 min
Delta R.T.: -0.015 min
Response: 439893
Conc: 15.54 ng/ml



#43 AR-1268-3

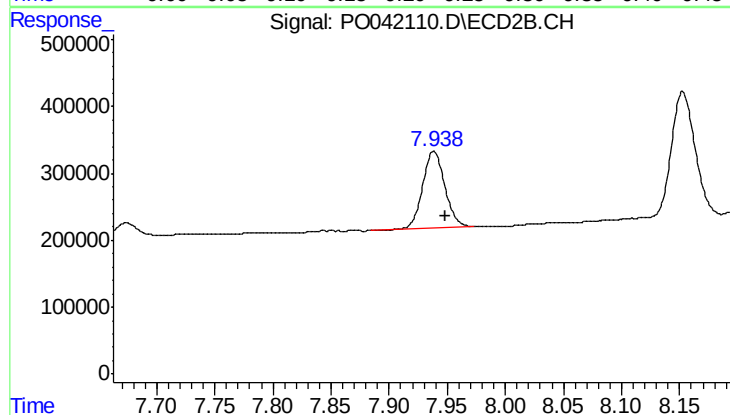
R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 815390
Conc: 14.92 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.020 min
Response: 1141963
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-17BRE



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 1525826
Conc: 10.60 ng/ml