

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 15:20
 Operator : SM/UA
 Sample : J2565-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-3 0.0-0.5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:50:48 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.040	3.295	10523660	13362743	14.701	13.813
2) SA Decachlor...	9.385	8.058	5856919	8409947	9.509	10.134
Target Compounds						
3) L1 AR-1016-1	4.974	0.000	597213	0	41.320	N.D. #
4) L1 AR-1016-2	5.215	4.599	101152	423240	5.461	26.314 #
5) L1 AR-1016-3	0.000	4.599	0	423240	N.D.	21.911 #
6) L1 AR-1016-4	5.766	0.000	492238	0	33.607	N.D. #
7) L1 AR-1016-5	5.992	5.084	416169	1192465	34.395	57.141 #
9) L2 AR-1221-2	0.000	3.579	0	498810	N.D.	52.218 #
10) L2 AR-1221-3	0.000	3.710	0	729890	N.D.	23.832 #
11) L3 AR-1232-1	0.000	3.710	0	729890	N.D.	51.305 #
12) L3 AR-1232-2	5.180	4.329	312554	176527	41.281	6.276 #
13) L3 AR-1232-3	5.180	4.329	312554	176527	24.708	15.312 #
14) L3 AR-1232-4	5.215	0.000	101152	0	12.824	N.D. #
15) L3 AR-1232-5	0.000	4.599	0	423240	N.D.	57.661 #
17) L4 AR-1242-2	5.180	4.329	312554	176527	15.429	3.917 #
19) L4 AR-1242-4	5.624	4.599	458842	423240	50.915	33.073 #
20) L4 AR-1242-5	5.766	0.000	492238	0	48.054	N.D. #
21) L5 AR-1248-1	5.624	0.000	458842	0	28.533	N.D. #
22) L5 AR-1248-2	5.766	4.890	492238	695840	34.385	32.494
23) L5 AR-1248-3	6.017	5.084	507476	1192465	27.175	34.652 #
24) L5 AR-1248-4	6.017	5.084	507476	1192465	26.888	42.222 #
25) L5 AR-1248-5	6.252	5.617	864536	2875379	70.269	175.355 #
26) L6 AR-1254-1	6.202	5.084	1361574	1192465	39.177	25.667 #
27) L6 AR-1254-2	6.466	5.227	3373687	1781767	148.588	45.340 #
28) L6 AR-1254-3	6.566	5.617	864379	2875379	22.913	44.938 #
29) L6 AR-1254-4	6.840	5.837	732572	1187135	23.702	22.969
30) L6 AR-1254-5	7.103	6.141	1114524	1014523	49.110	33.949 #
31) L7 AR-1260-1	6.721	5.738	1020291	2237118	39.498	56.023 #
32) L7 AR-1260-2	6.971	5.925	2357962	3619154	68.026	67.291
33) L7 AR-1260-3	7.326	6.239	621338	3876228	21.999	70.936 #
34) L7 AR-1260-4	7.847	6.768	2216954	3477385	33.646	31.698
35) L7 AR-1260-5	8.130	7.101	1364587	3345040	33.707	43.347 #
36) L8 AR-1262-1	6.721	5.925	1020291	3619154	48.939	85.320 #
37) L8 AR-1262-2	6.971	6.067	2357962	933507	85.132	23.684 #
38) L8 AR-1262-3	7.249	6.272	2774657	3391554	107.849	49.607 #
39) L8 AR-1262-4	7.545	6.523	2836312	1275861	79.810	22.939 #
40) L8 AR-1262-5	7.847	6.768	2216954	3477385	27.926	26.913
41) L9 AR-1268-1	8.130	7.036	1364587	611385	17.141	4.784 #

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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
42) L9	AR-1268-2	8.198	7.101	946895	3345040	13.263	28.352 #
44) L9	AR-1268-4	8.759	7.592	670472	805477	24.376	19.581
45) L9	AR-1268-5	9.107	7.849	367845	921907	1.846	3.069 #

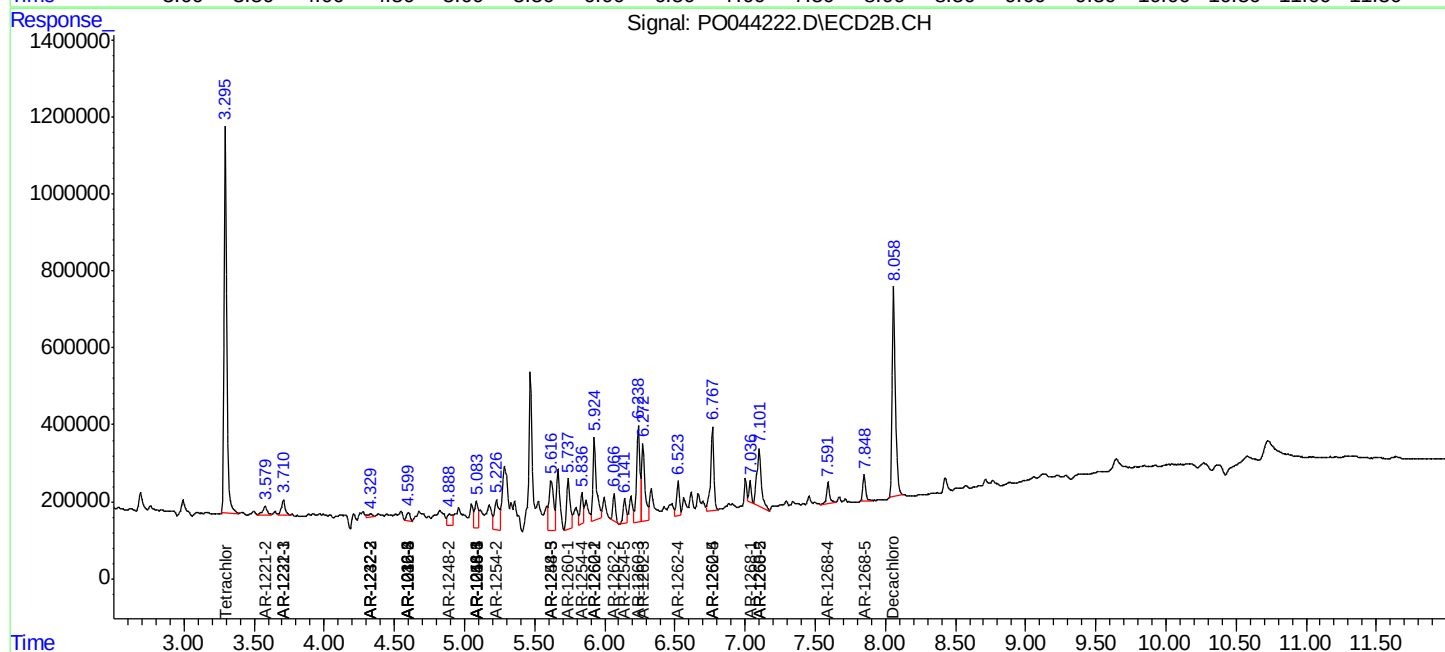
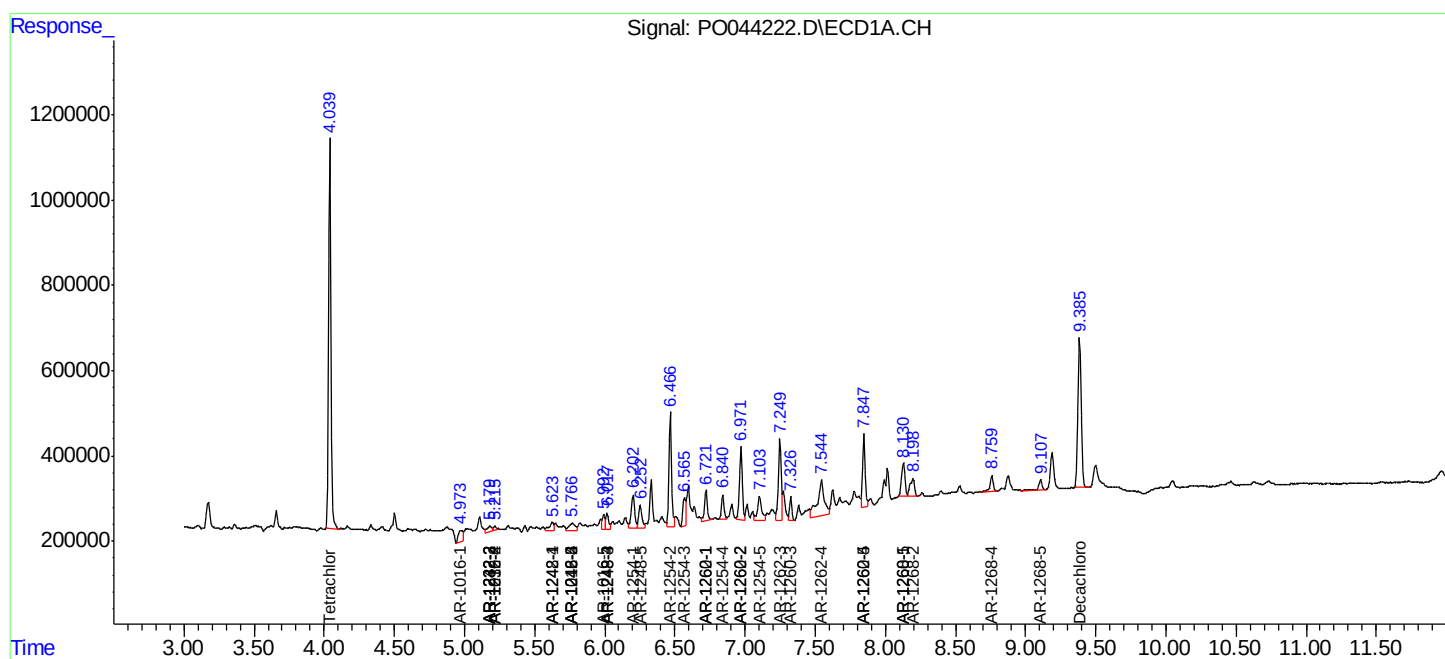
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

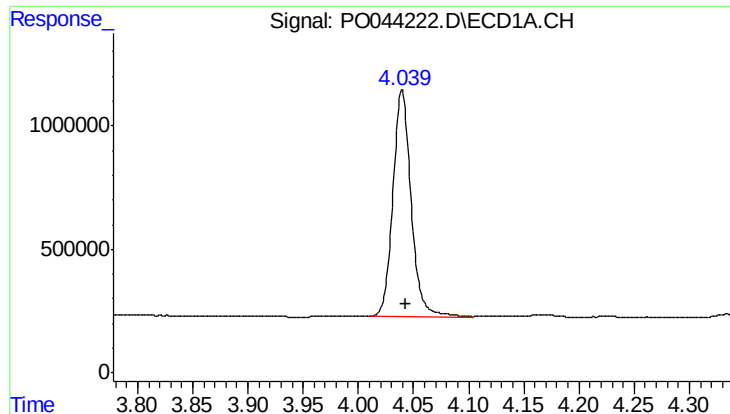
Data Path : P:\HPCHEM1\ECD_0\Data\PO043018\
Data File : PO044222.D
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Operator : SM/UA
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

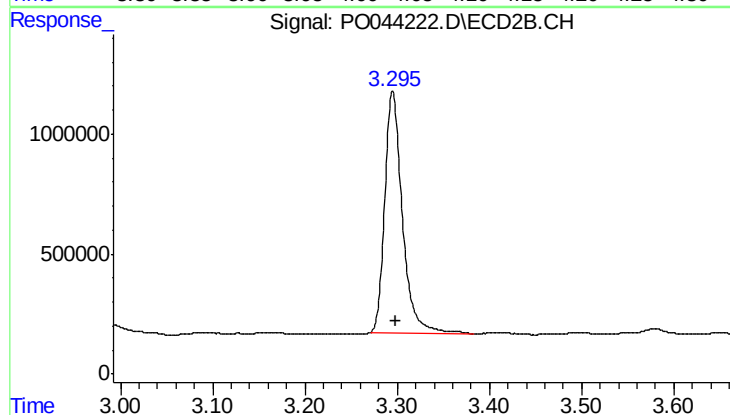




#1 Tetrachloro-m-xylene

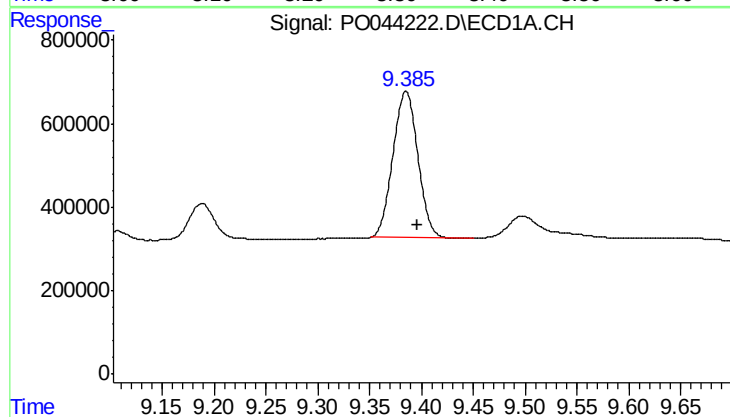
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 10523660
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



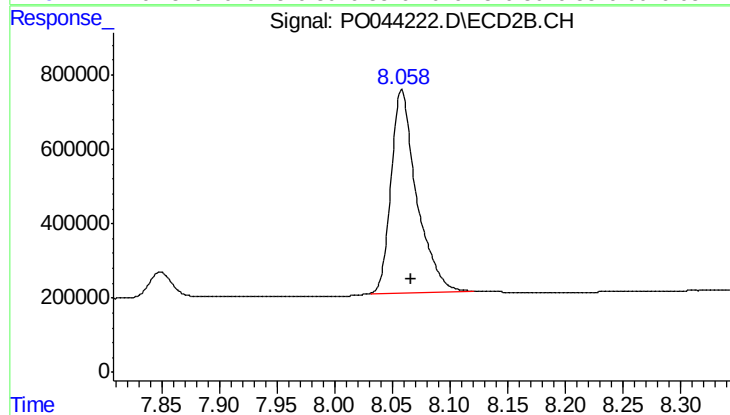
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 13362743
Conc: 13.81 ng/ml



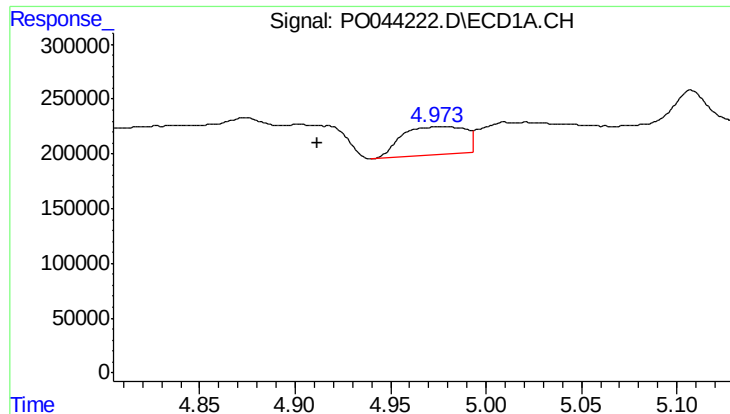
#2 Decachlorobiphenyl

R.T.: 9.385 min
Delta R.T.: -0.011 min
Response: 5856919
Conc: 9.51 ng/ml



#2 Decachlorobiphenyl

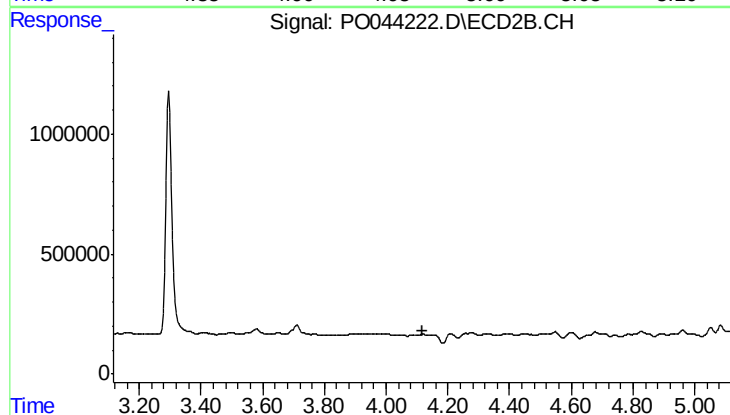
R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 8409947
Conc: 10.13 ng/ml



#3 AR-1016-1

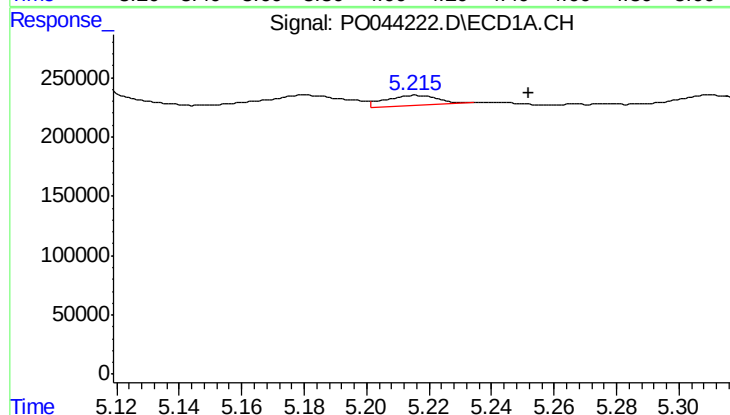
R.T.: 4.974 min
Delta R.T.: 0.062 min
Response: 597213
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



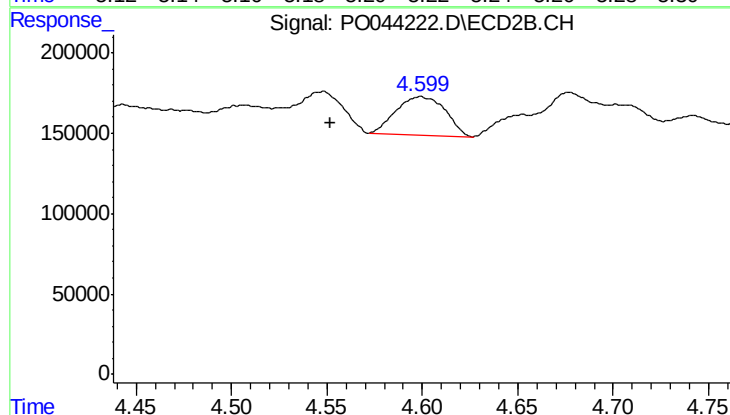
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.



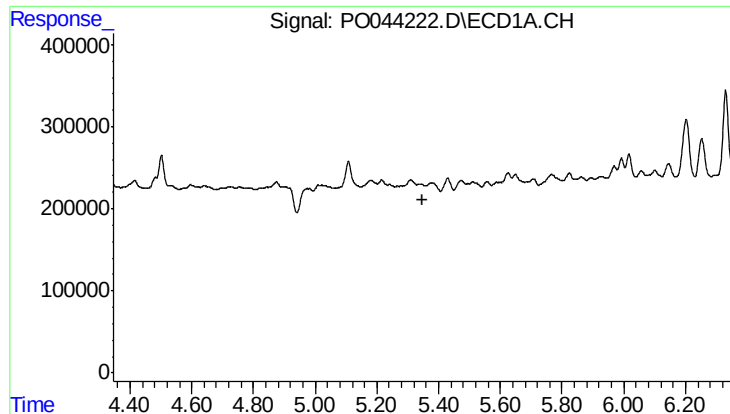
#4 AR-1016-2

R.T.: 5.215 min
Delta R.T.: -0.037 min
Response: 101152
Conc: 5.46 ng/ml



#4 AR-1016-2

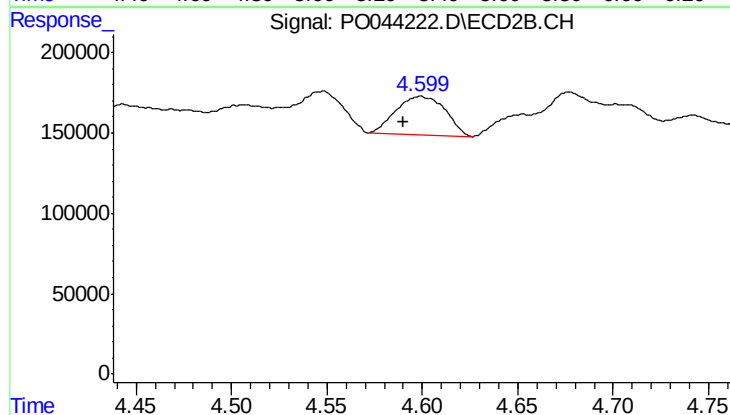
R.T.: 4.599 min
Delta R.T.: 0.047 min
Response: 423240
Conc: 26.31 ng/ml



#5 AR-1016-3

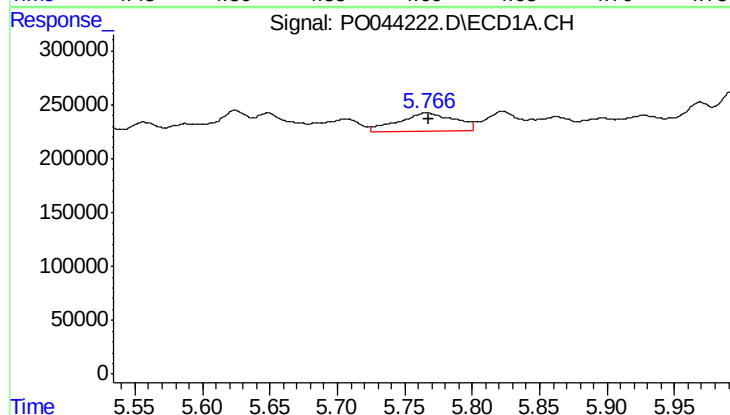
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



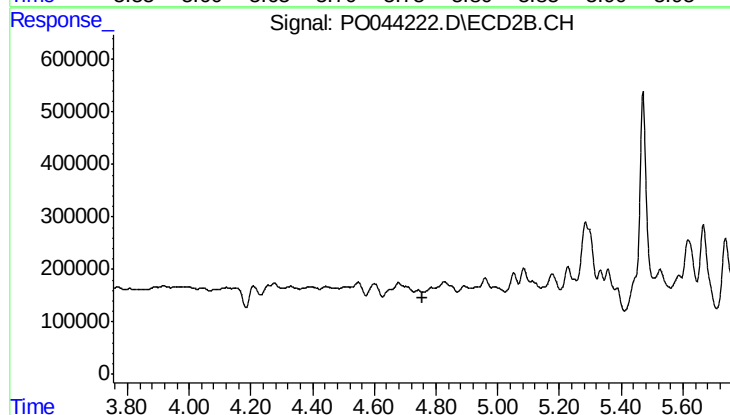
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 423240
Conc: 21.91 ng/ml



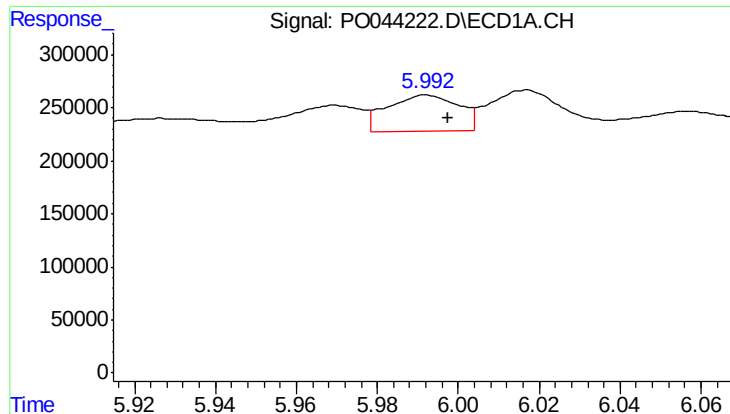
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 492238
Conc: 33.61 ng/ml



#6 AR-1016-4

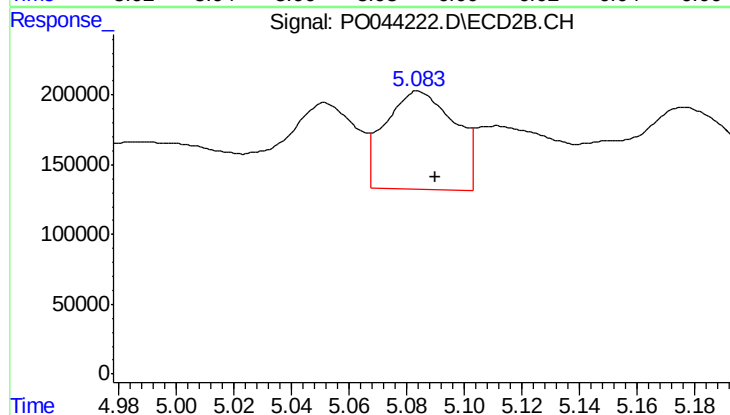
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#7 AR-1016-5

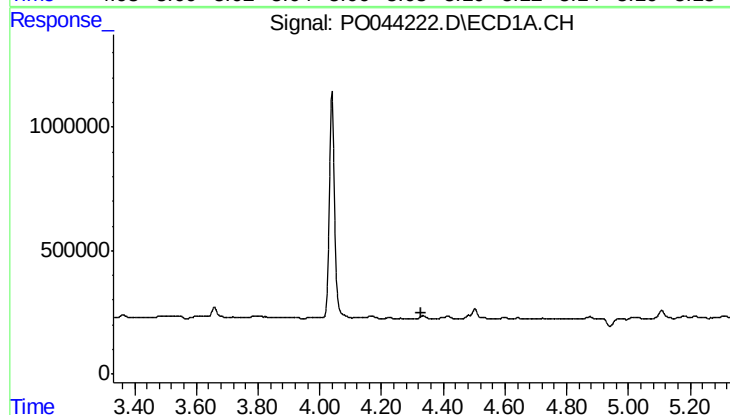
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 416169
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



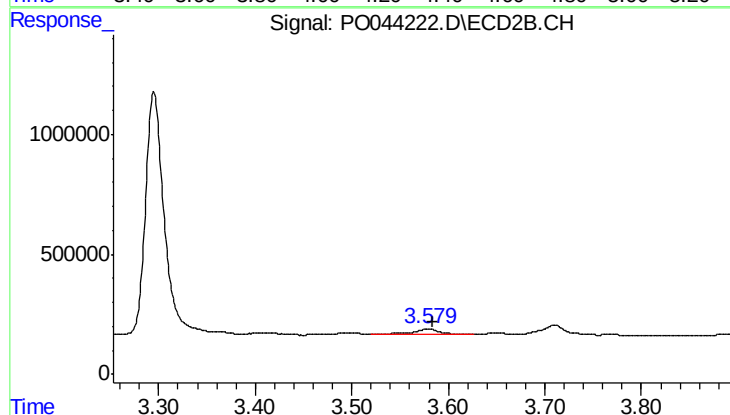
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 1192465
Conc: 57.14 ng/ml



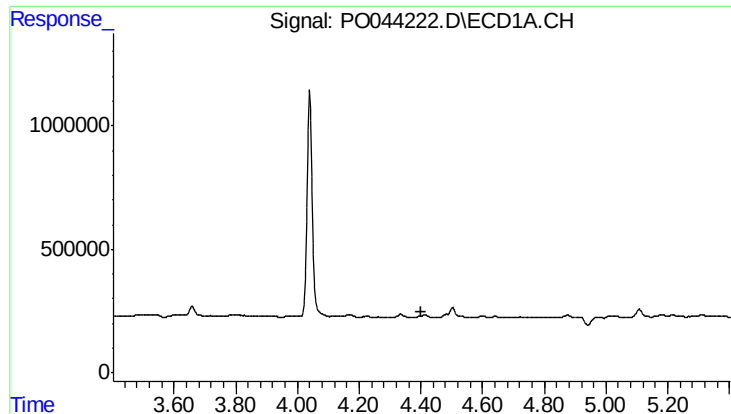
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#9 AR-1221-2

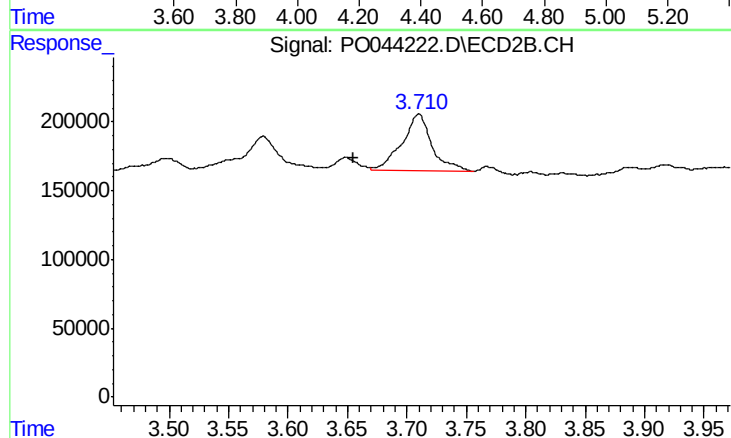
R.T.: 3.579 min
Delta R.T.: -0.005 min
Response: 498810
Conc: 52.22 ng/ml



#10 AR-1221-3

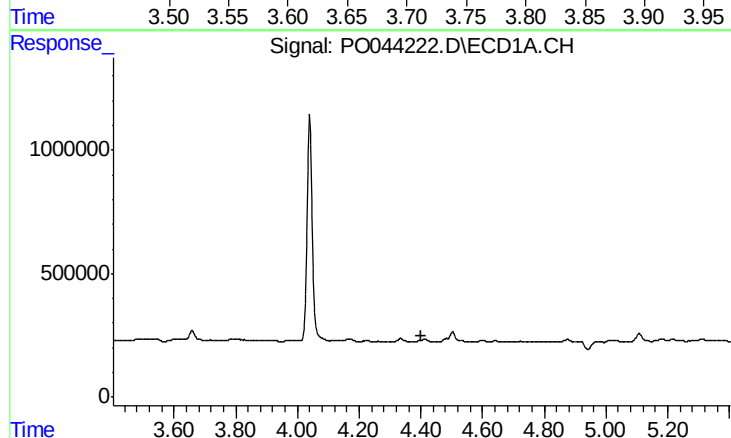
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



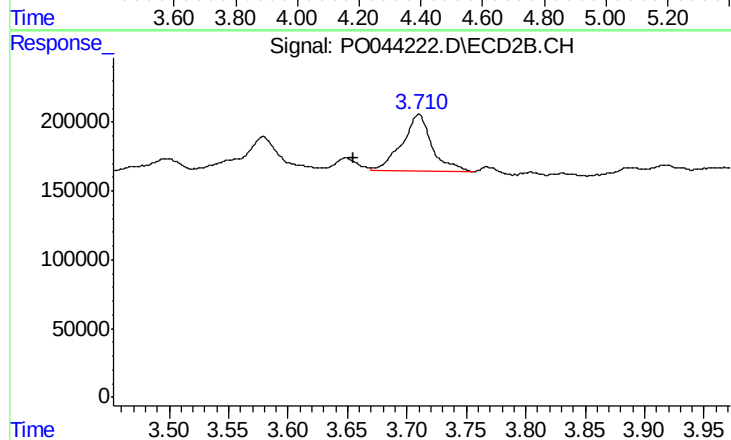
#10 AR-1221-3

R.T.: 3.710 min
Delta R.T.: 0.055 min
Response: 729890
Conc: 23.83 ng/ml



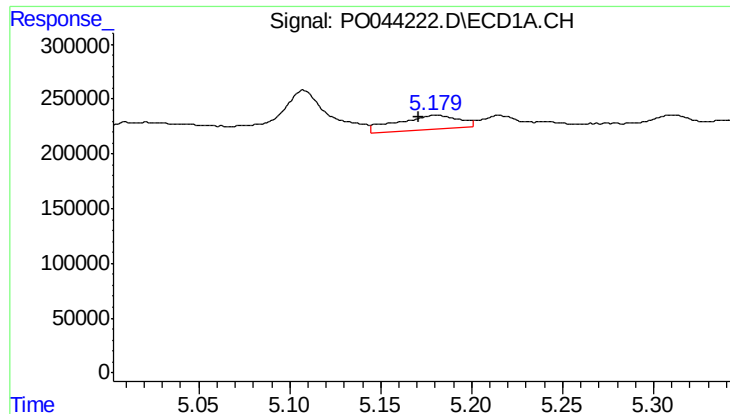
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#11 AR-1232-1

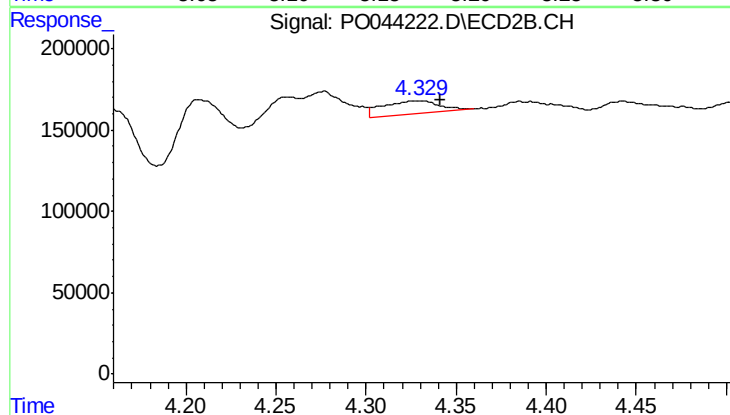
R.T.: 3.710 min
Delta R.T.: 0.055 min
Response: 729890
Conc: 51.30 ng/ml



#12 AR-1232-2

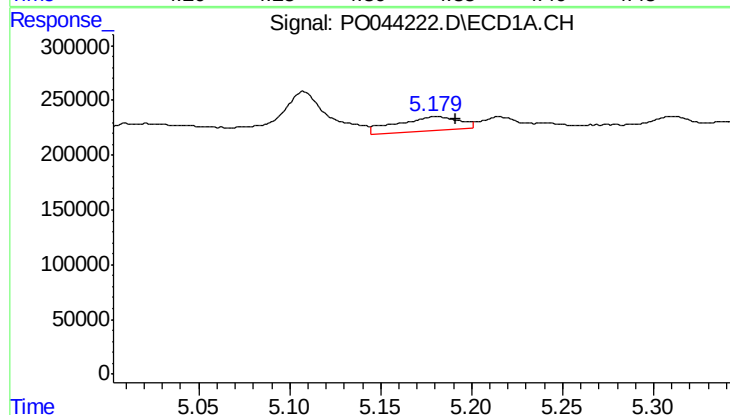
R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 312554
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



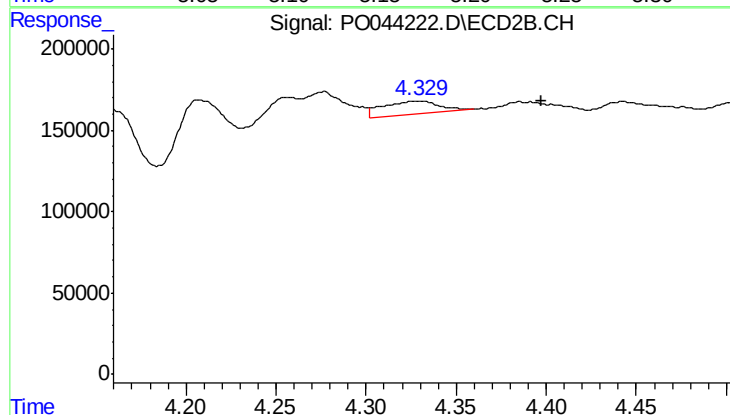
#12 AR-1232-2

R.T.: 4.329 min
Delta R.T.: -0.012 min
Response: 176527
Conc: 6.28 ng/ml



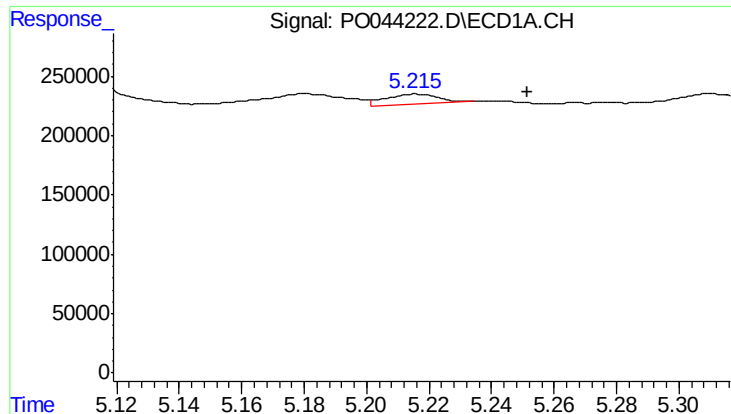
#13 AR-1232-3

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 312554
Conc: 24.71 ng/ml



#13 AR-1232-3

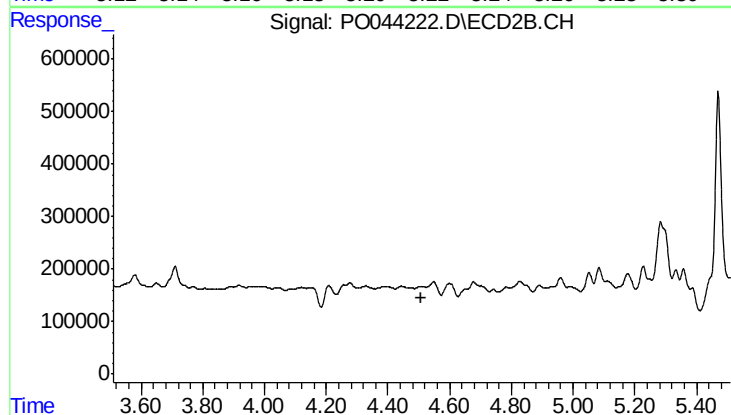
R.T.: 4.329 min
Delta R.T.: -0.068 min
Response: 176527
Conc: 15.31 ng/ml



#14 AR-1232-4

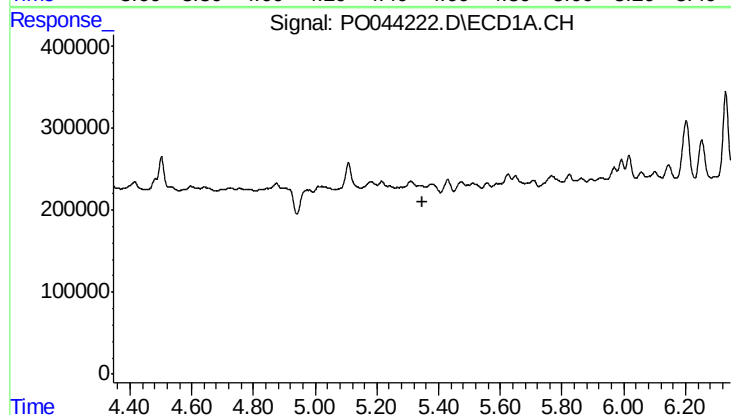
R.T.: 5.215 min
Delta R.T.: -0.036 min
Response: 101152
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



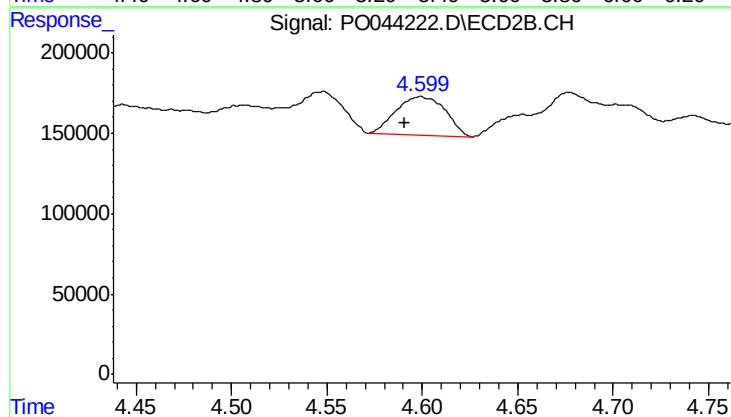
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



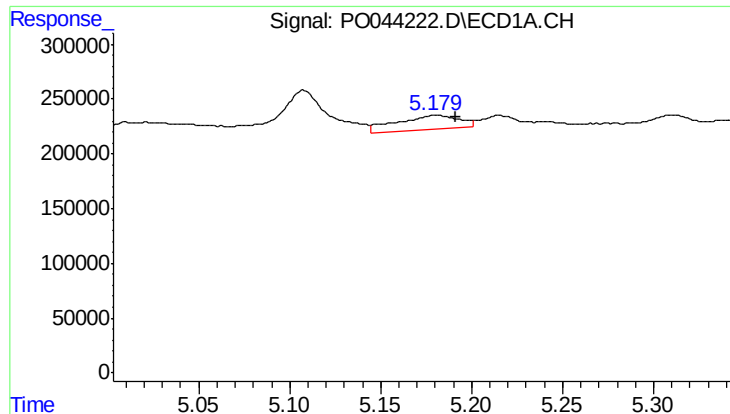
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#15 AR-1232-5

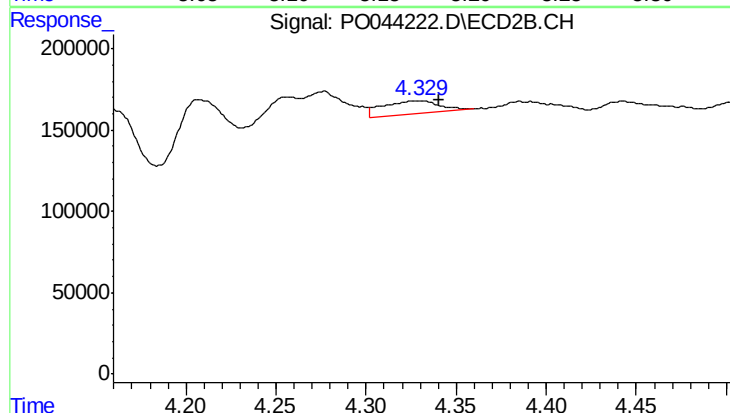
R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 423240
Conc: 57.66 ng/ml



#17 AR-1242-2

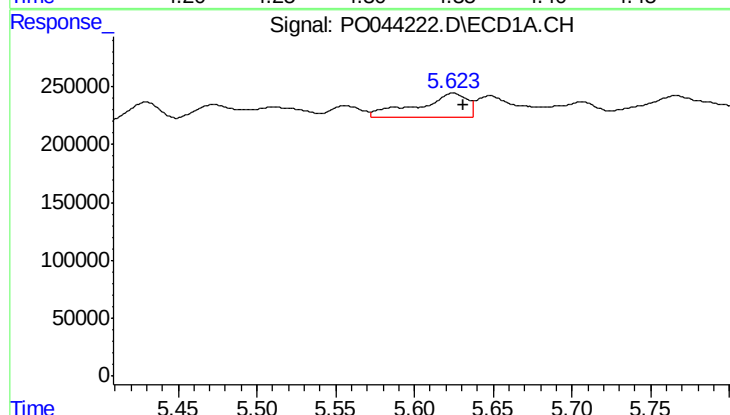
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 312554
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



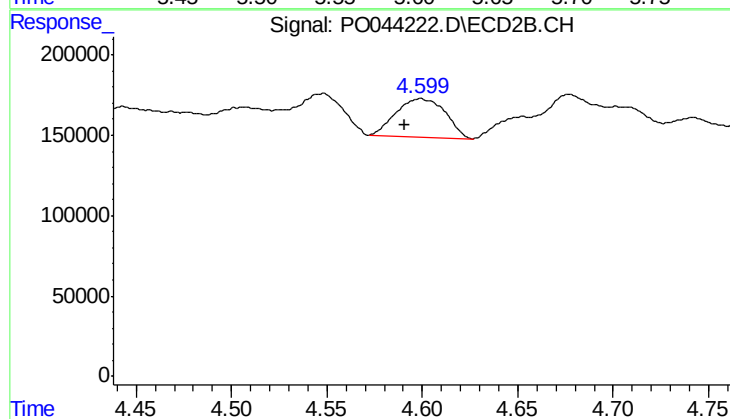
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 176527
Conc: 3.92 ng/ml



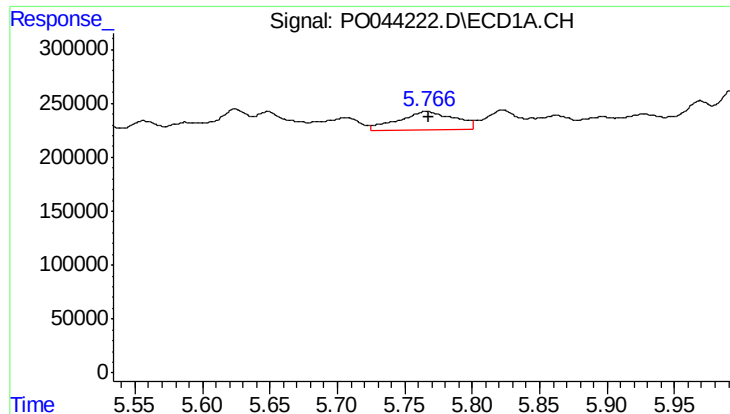
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 458842
Conc: 50.92 ng/ml



#19 AR-1242-4

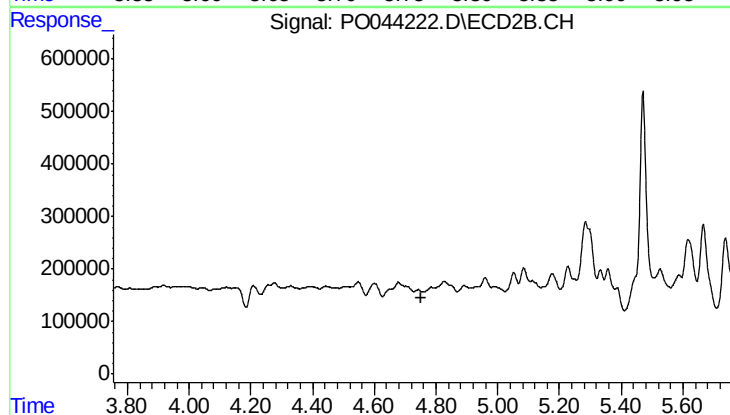
R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 423240
Conc: 33.07 ng/ml



#20 AR-1242-5

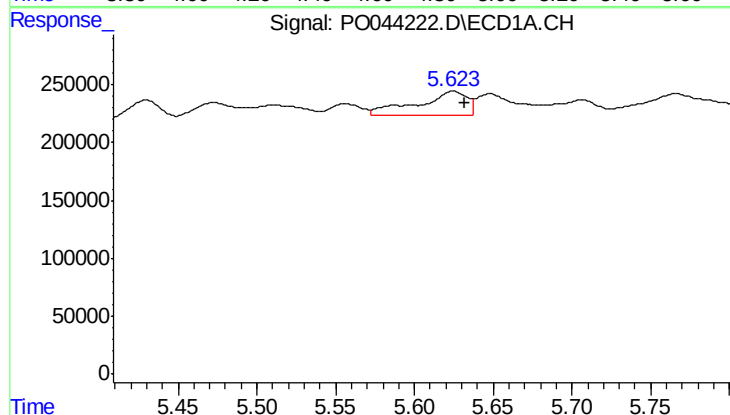
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 492238
Conc: 48.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



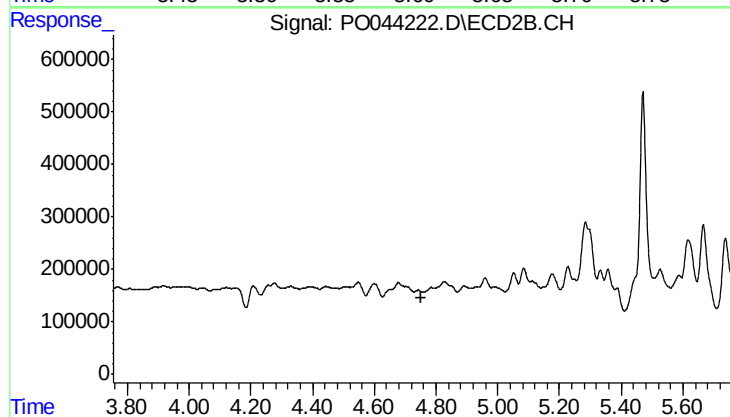
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



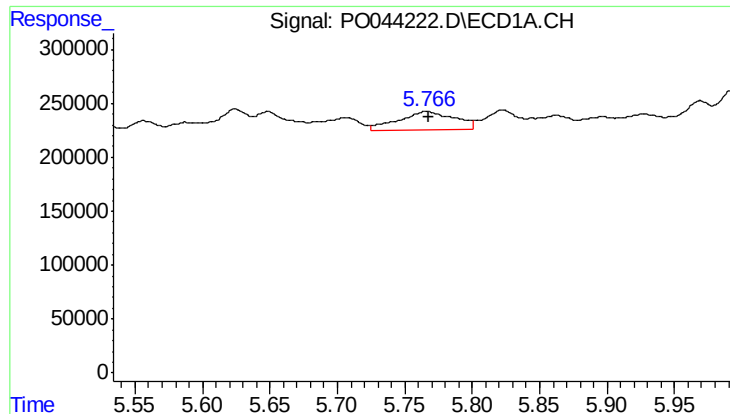
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 458842
Conc: 28.53 ng/ml



#21 AR-1248-1

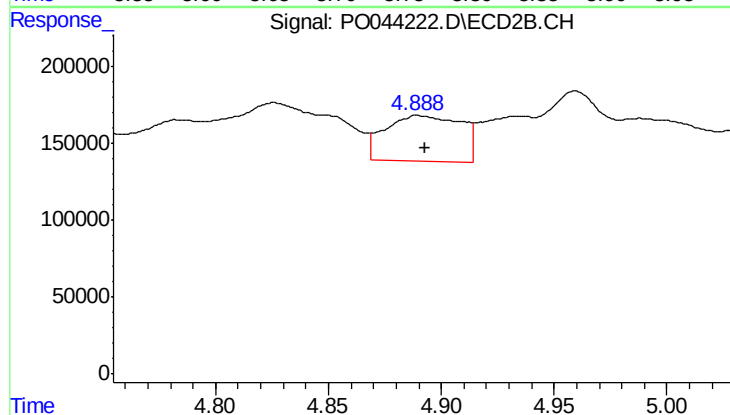
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#22 AR-1248-2

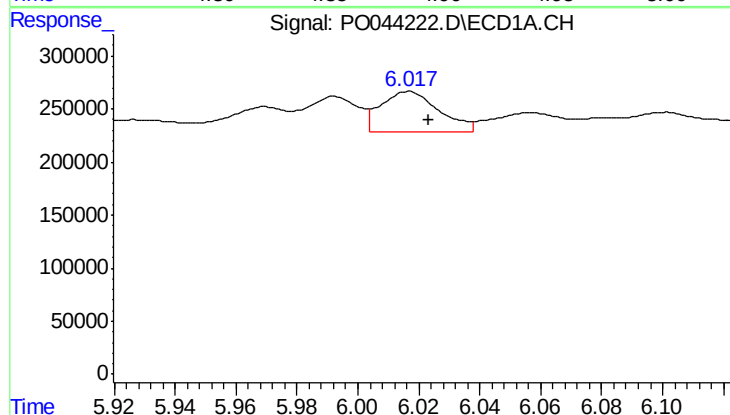
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 492238
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



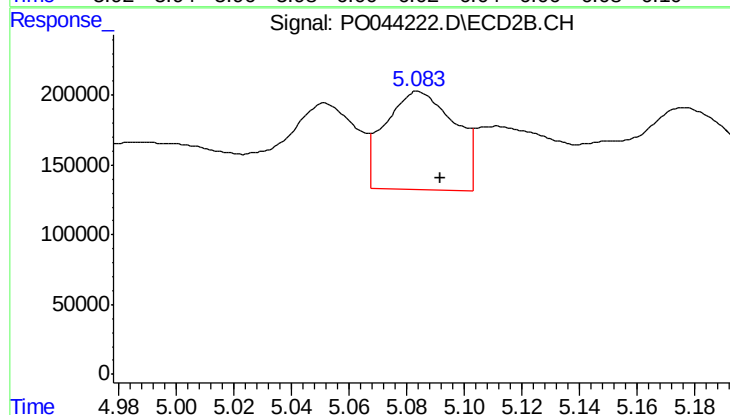
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 695840
Conc: 32.49 ng/ml



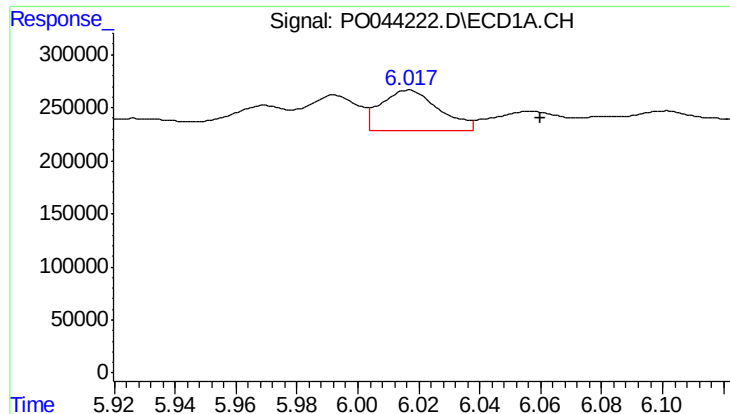
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 507476
Conc: 27.17 ng/ml



#23 AR-1248-3

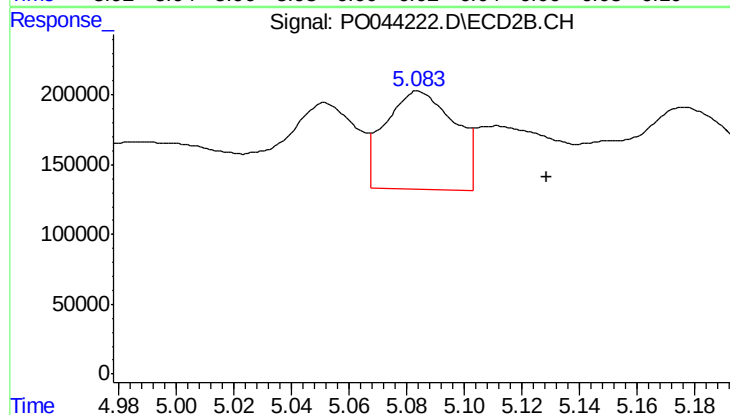
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 1192465
Conc: 34.65 ng/ml



#24 AR-1248-4

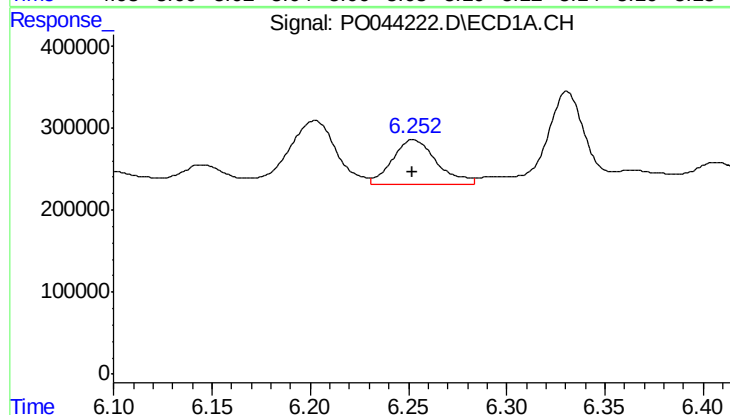
R.T.: 6.017 min
Delta R.T.: -0.043 min
Response: 507476
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



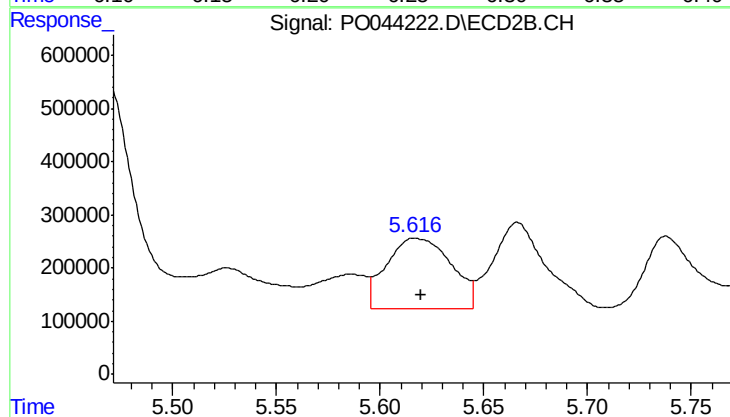
#24 AR-1248-4

R.T.: 5.084 min
Delta R.T.: -0.045 min
Response: 1192465
Conc: 42.22 ng/ml



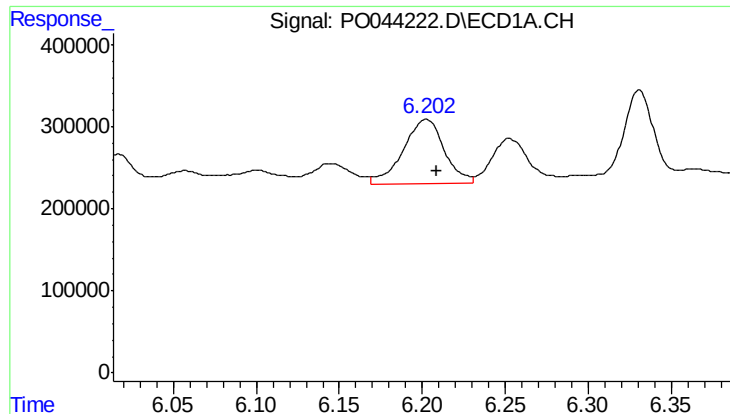
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 864536
Conc: 70.27 ng/ml



#25 AR-1248-5

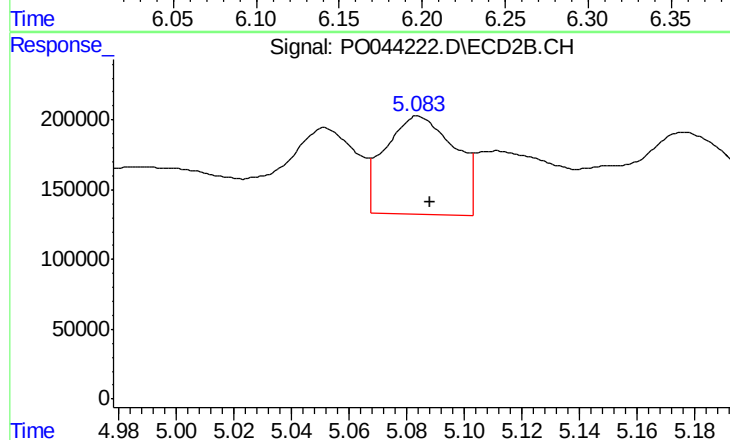
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 2875379
Conc: 175.36 ng/ml



#26 AR-1254-1

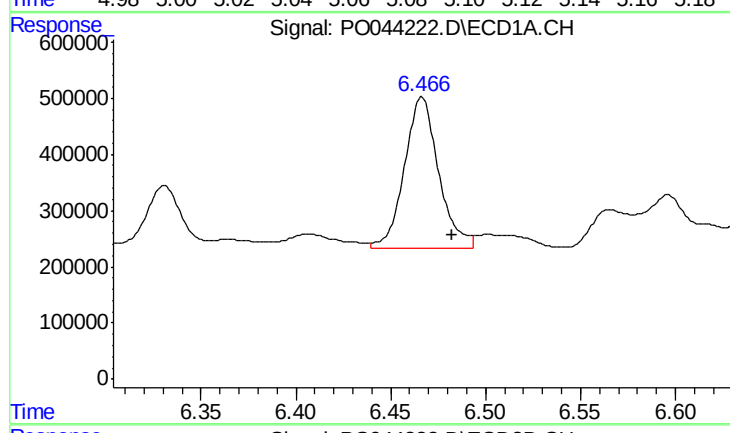
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 1361574
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



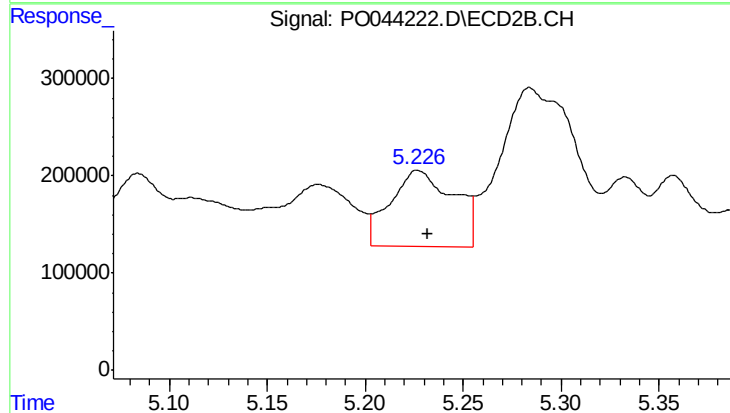
#26 AR-1254-1

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 1192465
Conc: 25.67 ng/ml



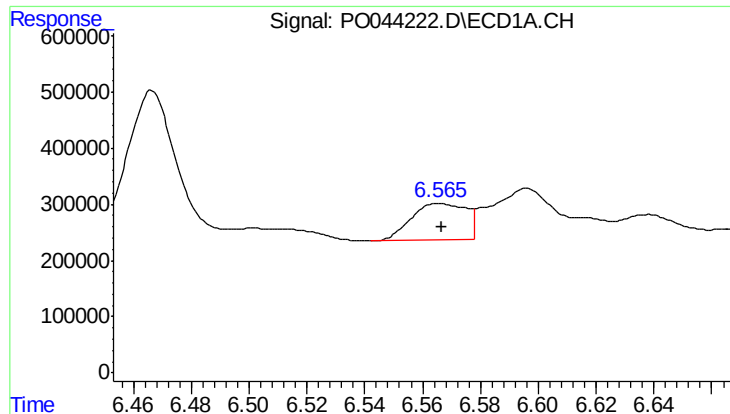
#27 AR-1254-2

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 3373687
Conc: 148.59 ng/ml



#27 AR-1254-2

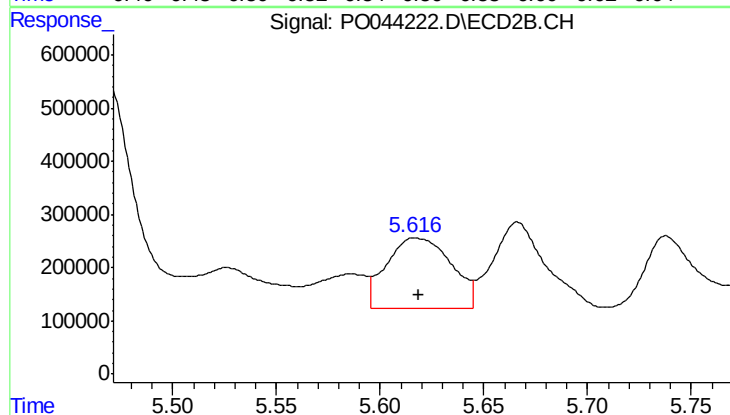
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 1781767
Conc: 45.34 ng/ml



#28 AR-1254-3

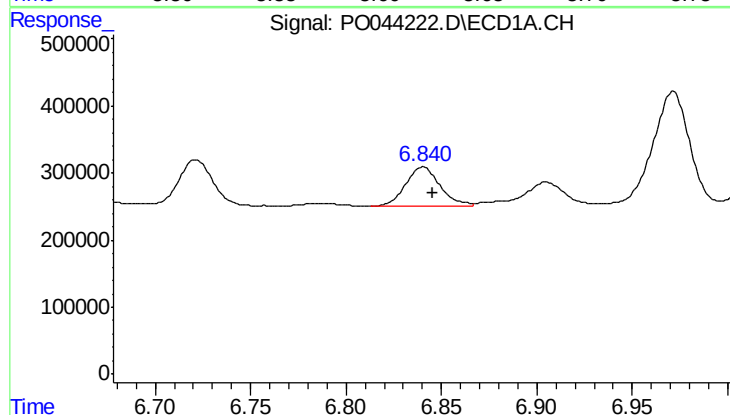
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 864379
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



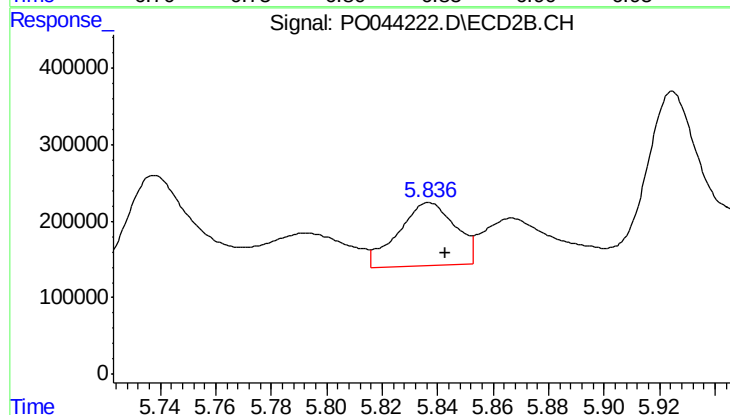
#28 AR-1254-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 2875379
Conc: 44.94 ng/ml



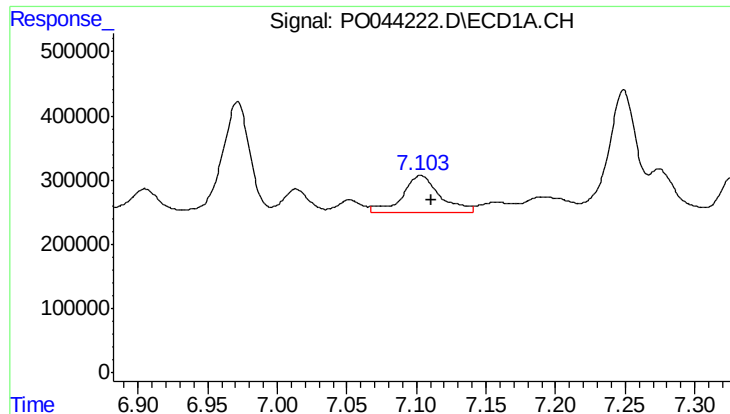
#29 AR-1254-4

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 732572
Conc: 23.70 ng/ml



#29 AR-1254-4

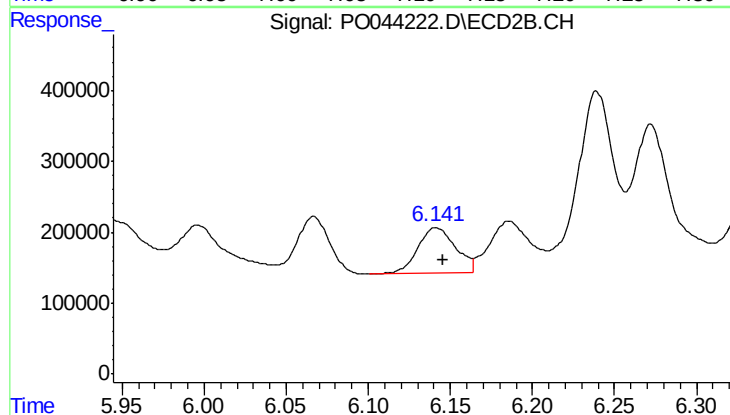
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 1187135
Conc: 22.97 ng/ml



#30 AR-1254-5

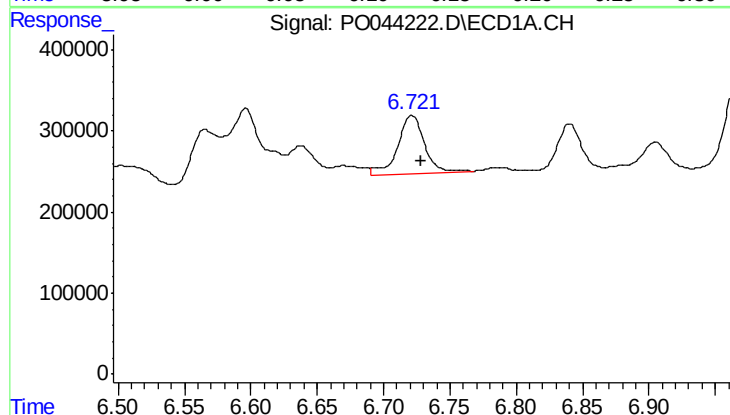
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 1114524
Conc: 49.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



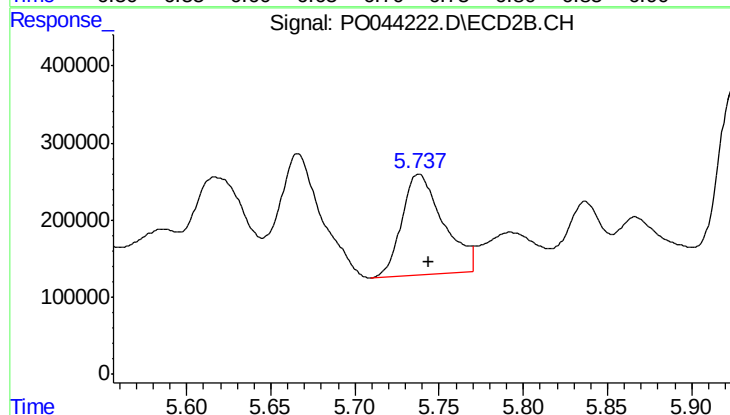
#30 AR-1254-5

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 1014523
Conc: 33.95 ng/ml



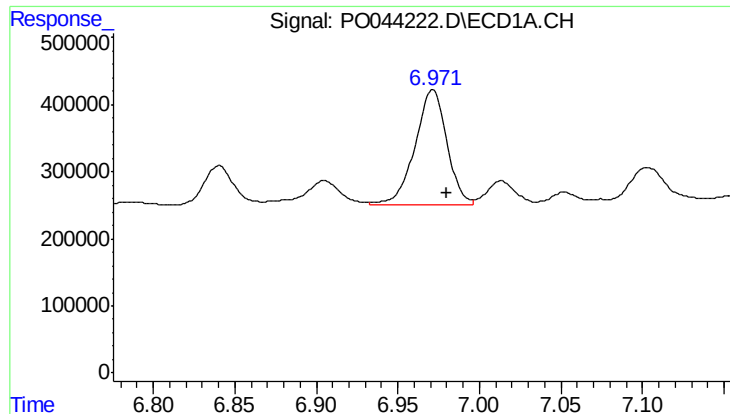
#31 AR-1260-1

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 1020291
Conc: 39.50 ng/ml



#31 AR-1260-1

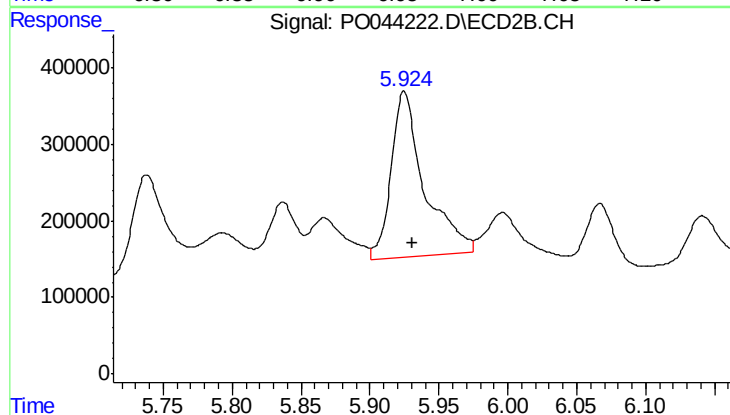
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 2237118
Conc: 56.02 ng/ml



#32 AR-1260-2

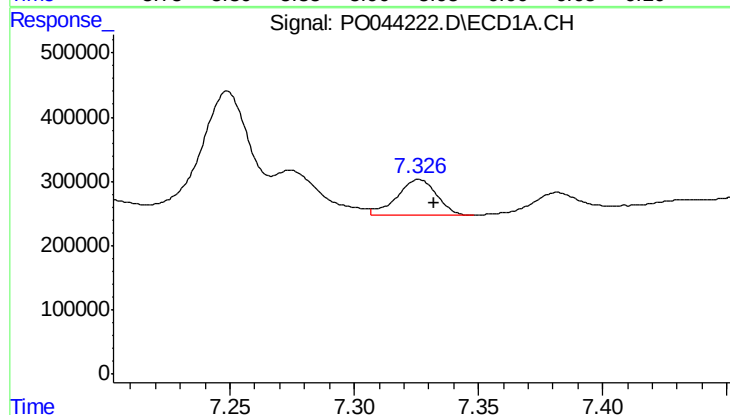
R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 2357962
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



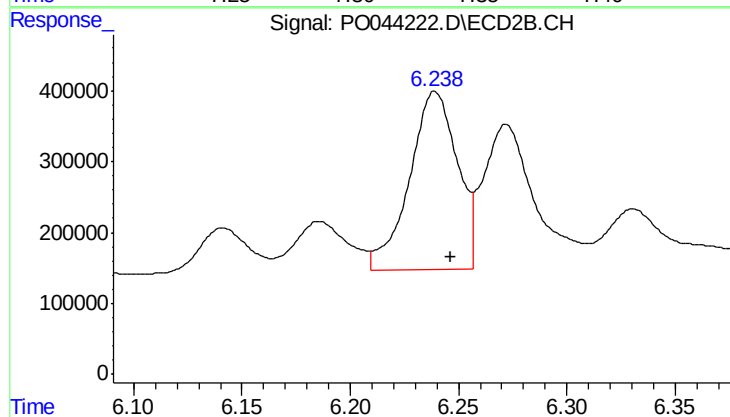
#32 AR-1260-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 3619154
Conc: 67.29 ng/ml



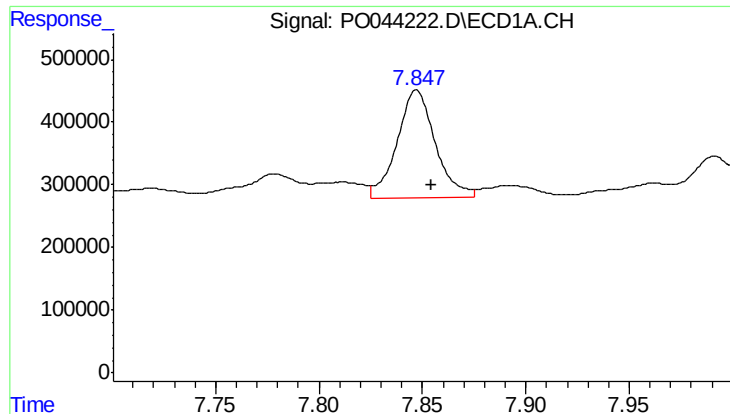
#33 AR-1260-3

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 621338
Conc: 22.00 ng/ml



#33 AR-1260-3

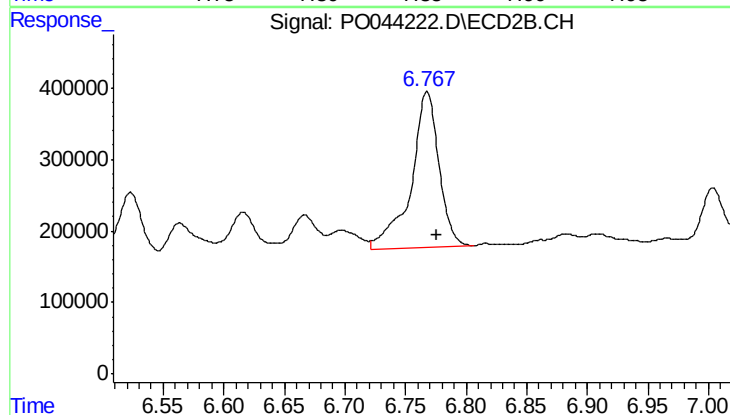
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 3876228
Conc: 70.94 ng/ml



#34 AR-1260-4

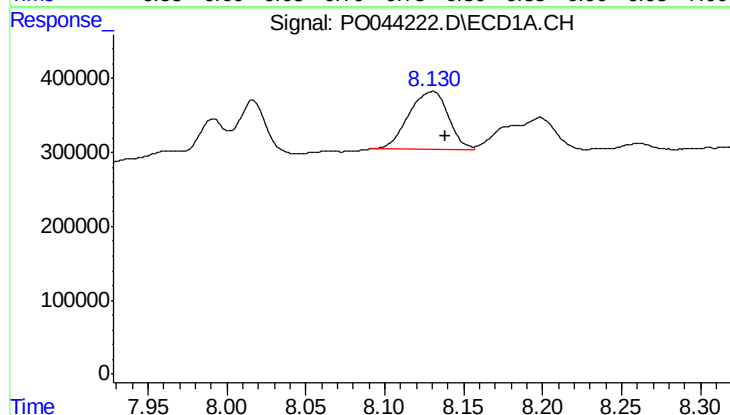
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 2216954
Conc: 33.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



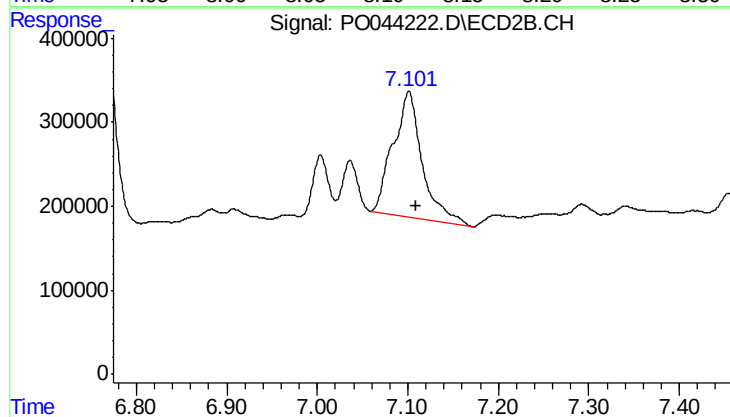
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 3477385
Conc: 31.70 ng/ml



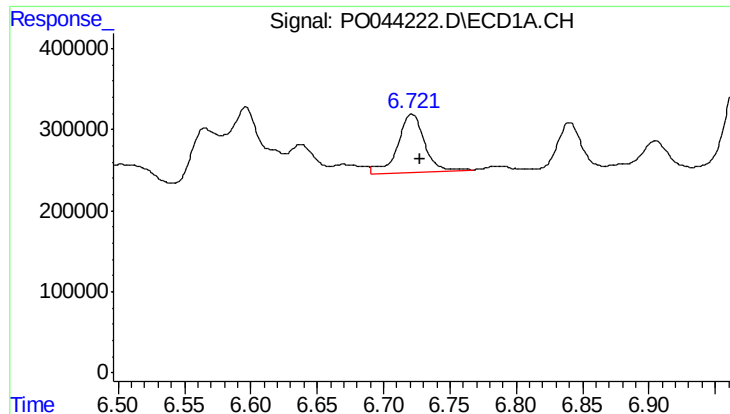
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 1364587
Conc: 33.71 ng/ml



#35 AR-1260-5

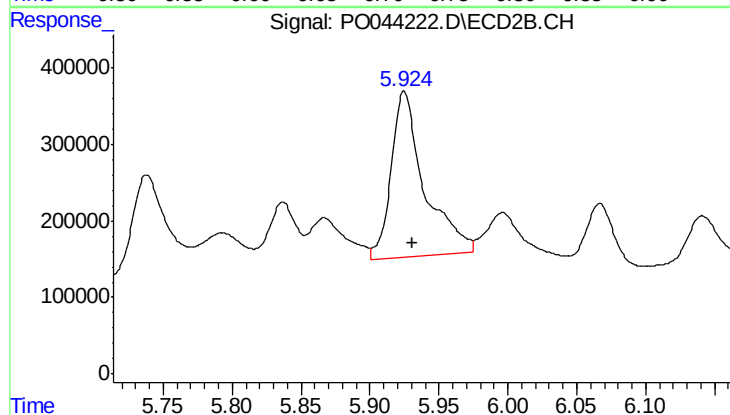
R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 3345040
Conc: 43.35 ng/ml



#36 AR-1262-1

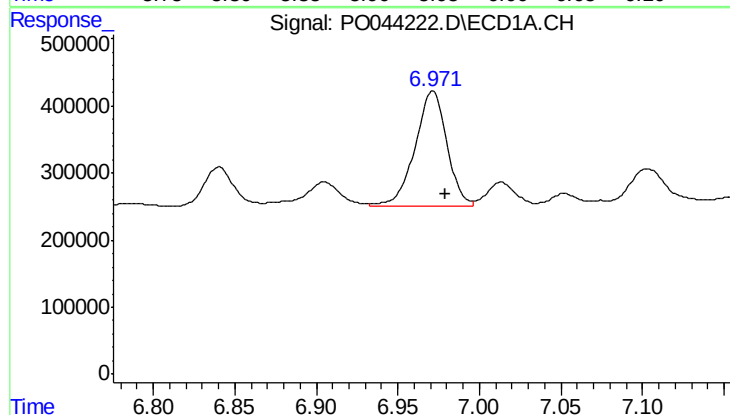
R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 1020291
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



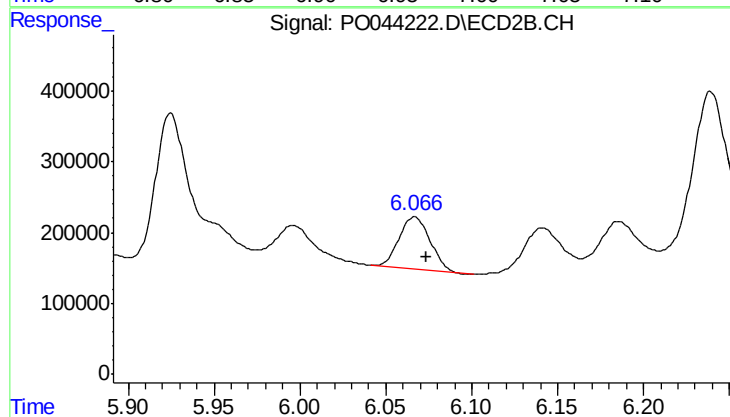
#36 AR-1262-1

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 3619154
Conc: 85.32 ng/ml



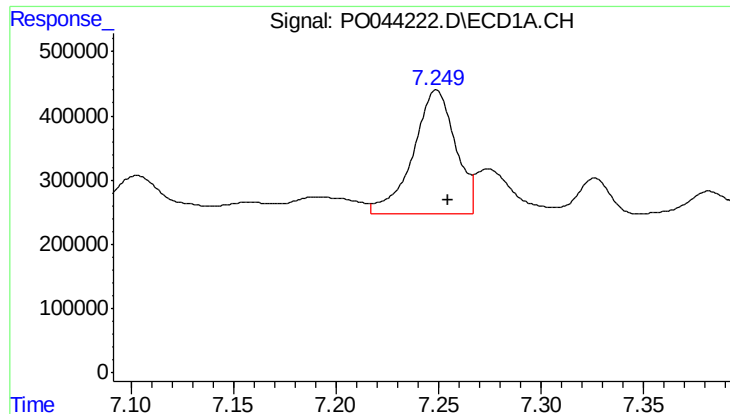
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 2357962
Conc: 85.13 ng/ml



#37 AR-1262-2

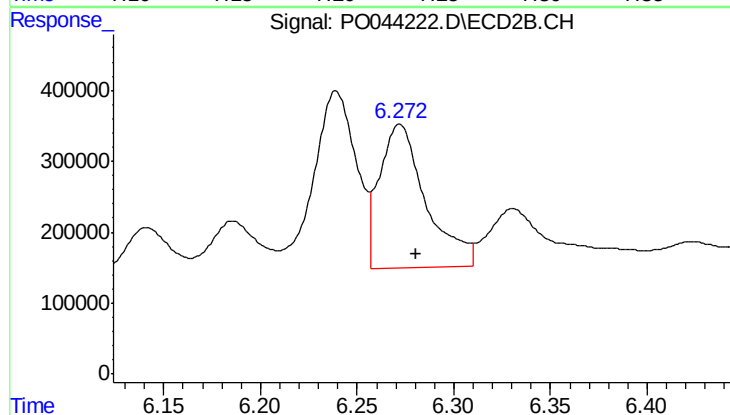
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 933507
Conc: 23.68 ng/ml



#38 AR-1262-3

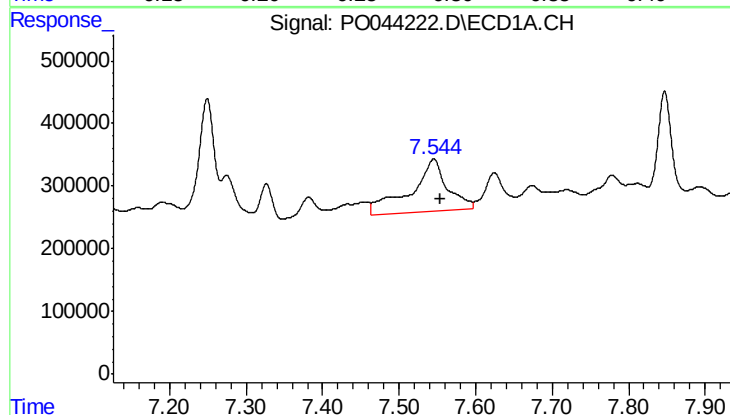
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 2774657
Conc: 107.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



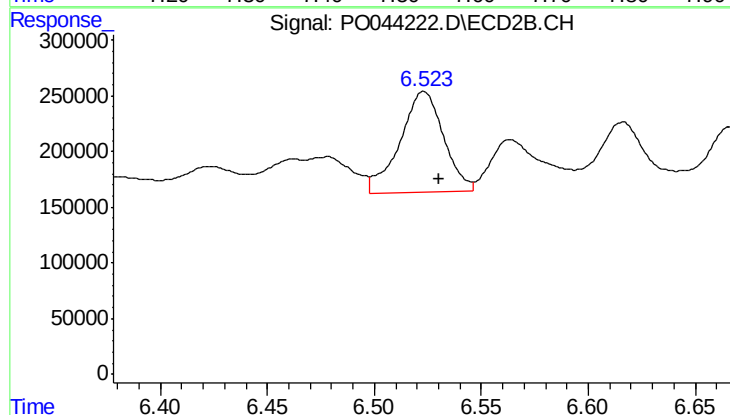
#38 AR-1262-3

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 3391554
Conc: 49.61 ng/ml



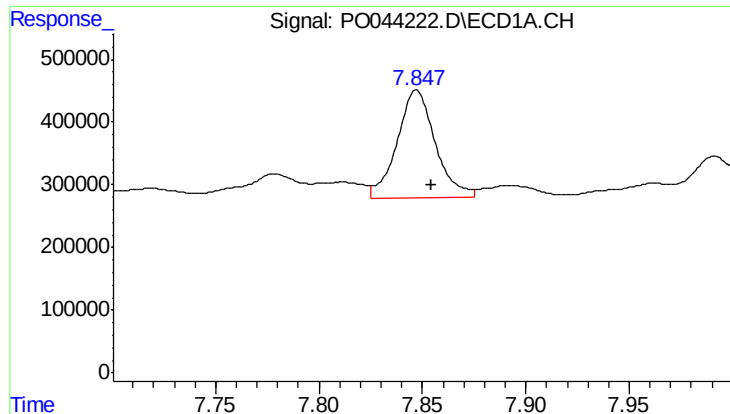
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 2836312
Conc: 79.81 ng/ml



#39 AR-1262-4

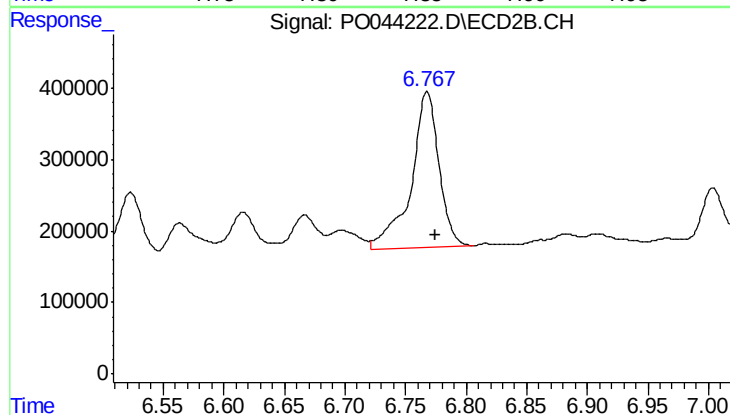
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 1275861
Conc: 22.94 ng/ml



#40 AR-1262-5

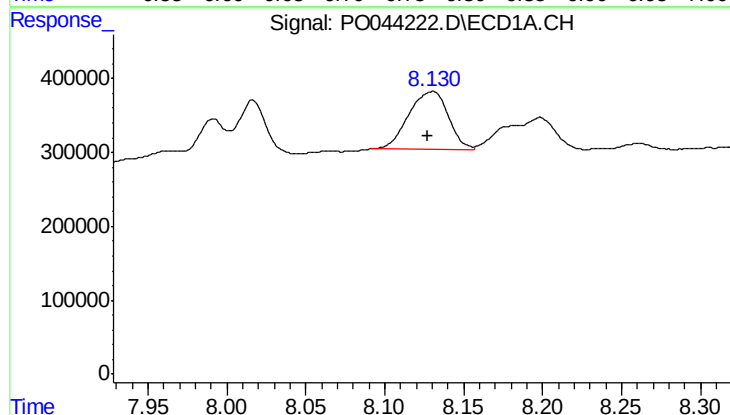
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 2216954
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



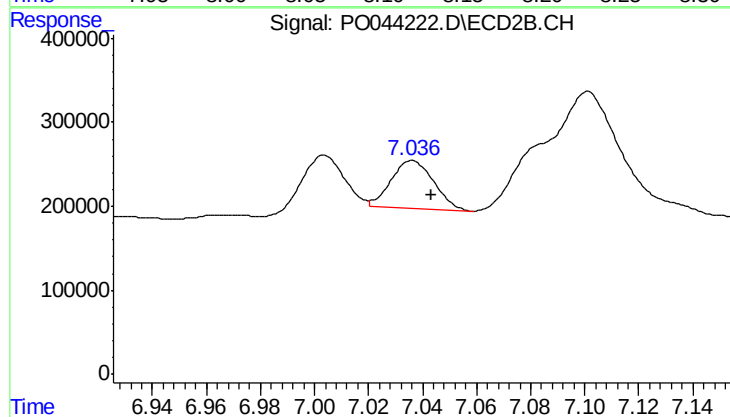
#40 AR-1262-5

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 3477385
Conc: 26.91 ng/ml



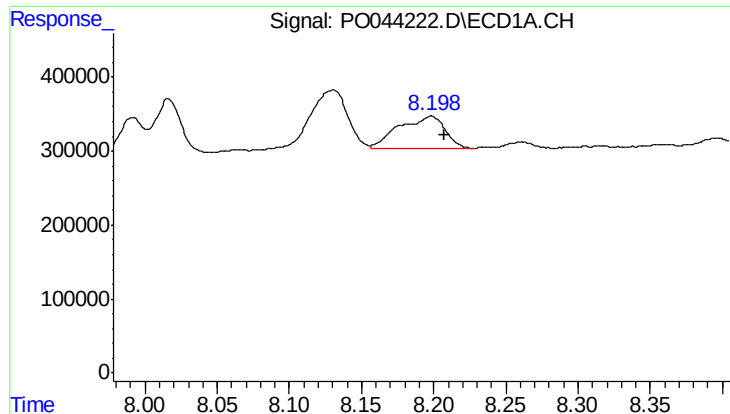
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 1364587
Conc: 17.14 ng/ml



#41 AR-1268-1

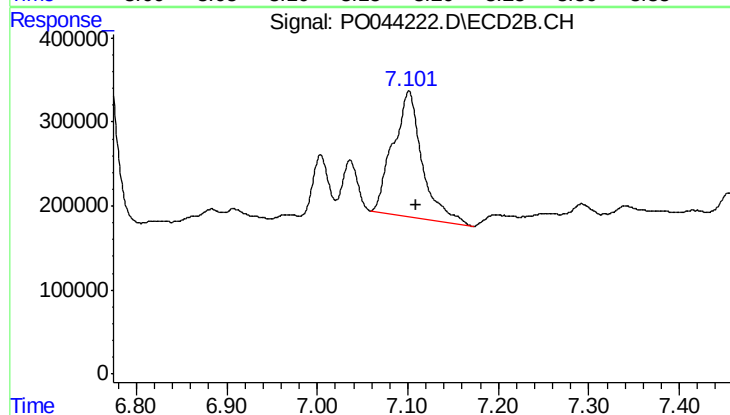
R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 611385
Conc: 4.78 ng/ml



#42 AR-1268-2

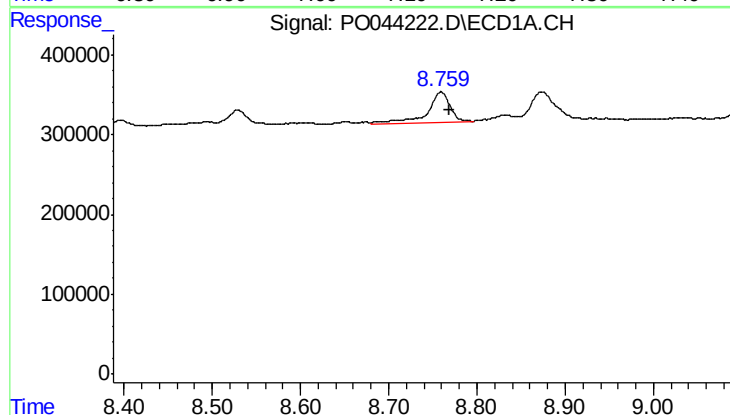
R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 946895
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



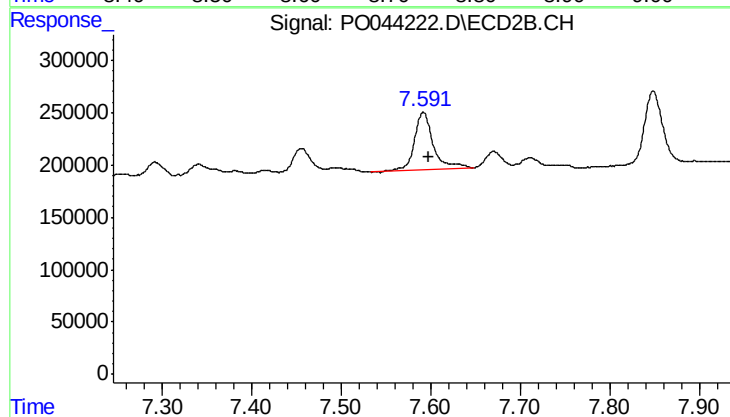
#42 AR-1268-2

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 3345040
Conc: 28.35 ng/ml



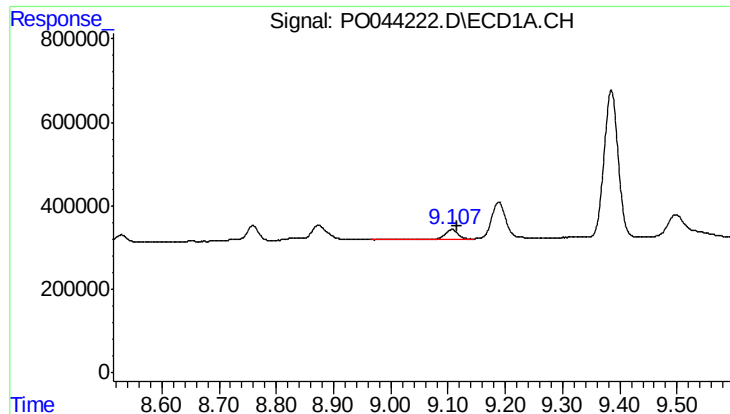
#44 AR-1268-4

R.T.: 8.759 min
Delta R.T.: -0.009 min
Response: 670472
Conc: 24.38 ng/ml



#44 AR-1268-4

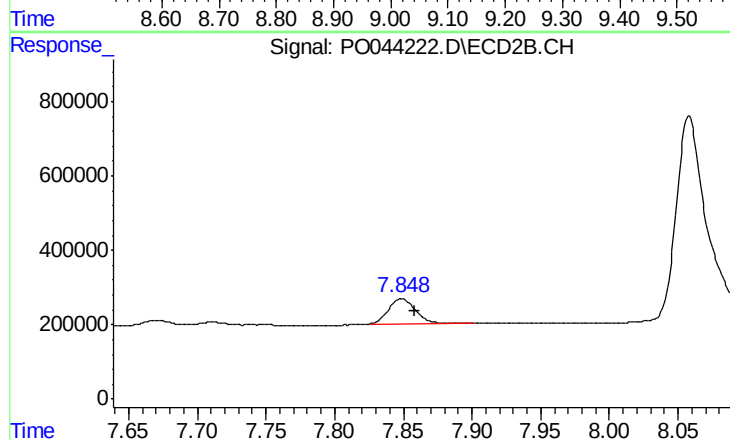
R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 805477
Conc: 19.58 ng/ml



#45 AR-1268-5

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 367845
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3 0.0-0.5RE



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 921907
Conc: 3.07 ng/ml