

Data Path : P:\HPCHEM1\ECD_0\Data\P0052918\
 Data File : P0045187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2018 20:44
 Operator : SM/UA
 Sample : J3114-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NYS-RT-3460

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 00:53:55 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	3.997	3.258	18453798	17958494	31.732	28.047
2) SA Decachlor...	9.299	8.004	10229375	10231012	19.431	17.846
Target Compounds						
3) L1 AR-1016-1	4.830	4.079	2362605	1403059	195.811	104.485 #
4) L1 AR-1016-2	5.168	4.505	3824857	401947	252.898	37.775 #
5) L1 AR-1016-3	5.280	4.547	3582821	209878	291.514	16.413 #
6) L1 AR-1016-4	5.725	4.714	3415366	1498118	285.309	106.596 #
7) L1 AR-1016-5	5.943	5.061	8146796	14604742	765.283	1091.309 #
8) L2 AR-1221-1	0.000	3.417	0	1933922	N.D.	144.393 #
9) L2 AR-1221-2	0.000	3.541	0	809169	N.D.	84.792 #
10) L2 AR-1221-3	0.000	3.610	0	518995	N.D.	16.425 #
11) L3 AR-1232-1	0.000	3.610	0	518995	N.D.	35.516 #
12) L3 AR-1232-2	5.168	4.290	3824857	799833	433.188	28.401 #
13) L3 AR-1232-3	5.168	4.347	3824857	929279	260.659	85.219 #
14) L3 AR-1232-4	5.168	4.461	3824857	230693	442.815	27.749 #
15) L3 AR-1232-5	5.280	4.547	3582821	209878	516.118	29.229 #
16) L4 AR-1242-1	0.000	4.079	0	1403059	N.D.	98.161 #
17) L4 AR-1242-2	5.168	4.290	3824857	799833	153.148	16.228 #
18) L4 AR-1242-3	5.280	4.461	3582821	230693	297.937	15.942 #
19) L4 AR-1242-4	5.539	4.547	4455147	209878	396.411	15.500 #
20) L4 AR-1242-5	5.725	4.714	3415366	1498118	266.874	102.774 #
21) L5 AR-1248-1	5.539	4.714	4455147	1498118	235.896	61.100 #
22) L5 AR-1248-2	5.725	4.891	3415366	2067305	204.838	94.427 #
23) L5 AR-1248-3	5.943	5.061	8146796	14604742	368.588	410.796
24) L5 AR-1248-4	6.002	5.061	1439820	14604742	67.036	519.473 #
25) L5 AR-1248-5	6.202	5.584	1470676	1617312	99.707	104.044
26) L6 AR-1254-1	6.153	5.061	851063	14604742	24.722	361.836 #
27) L6 AR-1254-2	6.414	5.185	16840851	2689576	750.555	77.409 #
28) L6 AR-1254-3	6.523	5.584	26106652	1617312	679.350	27.914 #
29) L6 AR-1254-4	6.786	5.792	1755134	254709	54.991	5.721 #
30) L6 AR-1254-5	6.997	6.097	664550	156147	28.838	5.913 #
31) L7 AR-1260-1	6.668	5.692	5300454	579771	227.507	18.891 #
32) L7 AR-1260-2	6.917	5.884	543503	18521725	18.002	465.084 #
33) L7 AR-1260-3	7.186	6.193	1030687	683352	27.321	16.193 #
34) L7 AR-1260-4	7.790	6.720	800898	918328	12.642	11.399
35) L7 AR-1260-5	8.074	7.053	515794	880921	13.556	15.781
36) L8 AR-1262-1	6.668	5.884	5300454	18521725	222.776	437.432 #
37) L8 AR-1262-2	6.917	6.020	543503	529047	17.383	14.003
38) L8 AR-1262-3	7.186	6.224	1030687	474391	34.205	6.866 #

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 ALS Vial : 4 Sample Multiplier: 1

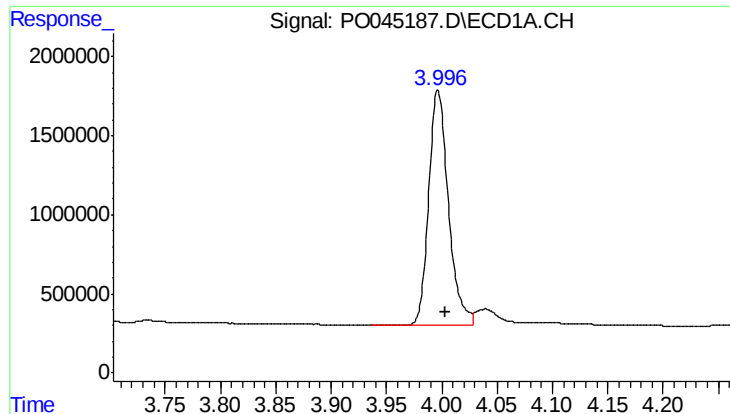
Instrument :
 ECD_0
 ClientSampleId :
 NYS-RT-3460

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.490	6.476	701330	446503	16.969	7.873 #
40) L8	AR-1262-5	7.790	6.720	800898	918328	8.531	7.197
41) L9	AR-1268-1	8.074	6.987	515794	35909	5.139	0.267 #
42) L9	AR-1268-2	0.000	7.053	0	880921	N.D.	7.028 #
43) L9	AR-1268-3	0.000	7.239	0	139400	N.D.	1.292 #
44) L9	AR-1268-4	0.000	7.544	0	214004	N.D.	5.381 #
45) L9	AR-1268-5	0.000	7.802	0	130400	N.D.	0.436 #

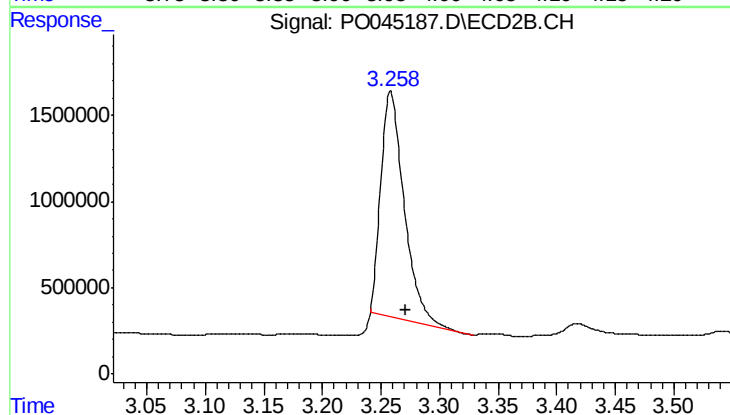
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

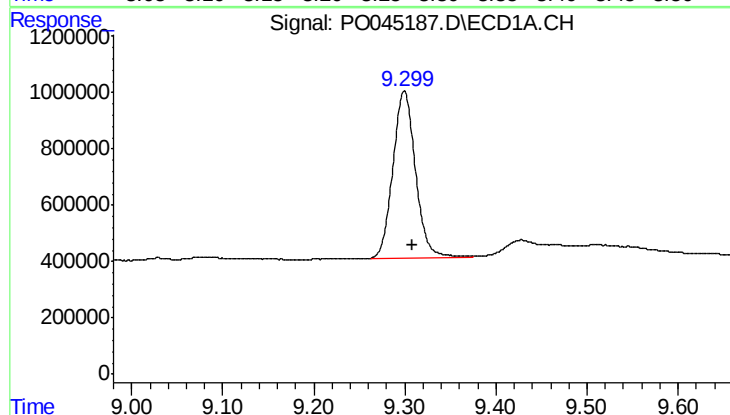
R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 18453798
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



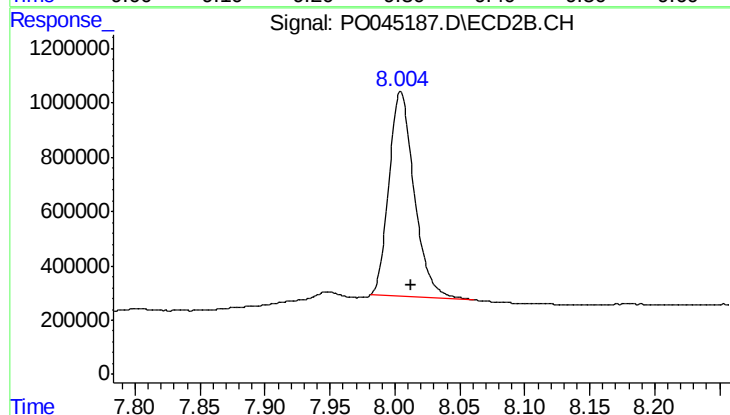
#1 Tetrachloro-m-xylene

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 17958494
Conc: 28.05 ng/ml



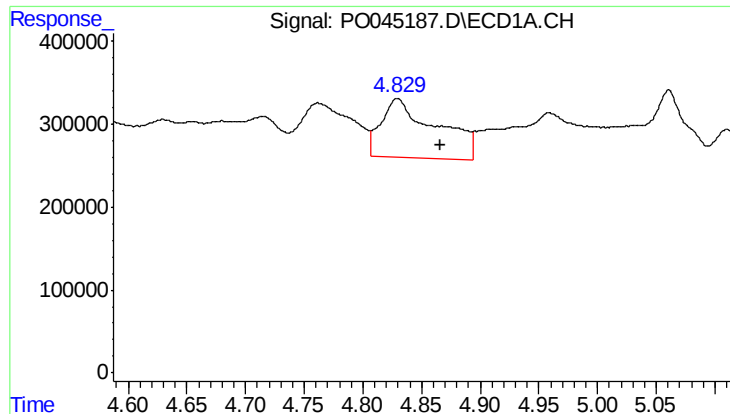
#2 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 10229375
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

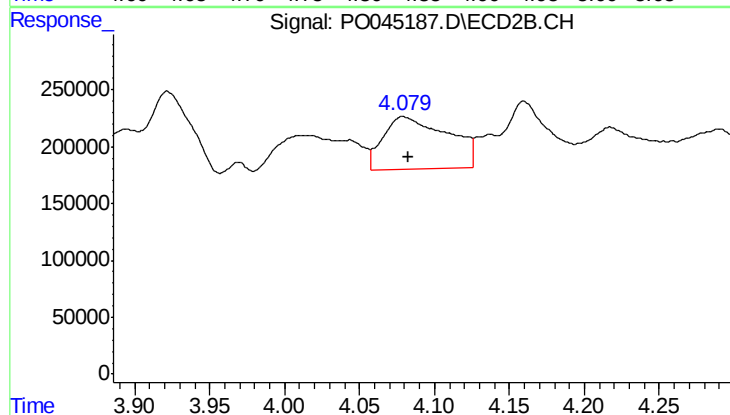
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 10231012
Conc: 17.85 ng/ml



#3 AR-1016-1

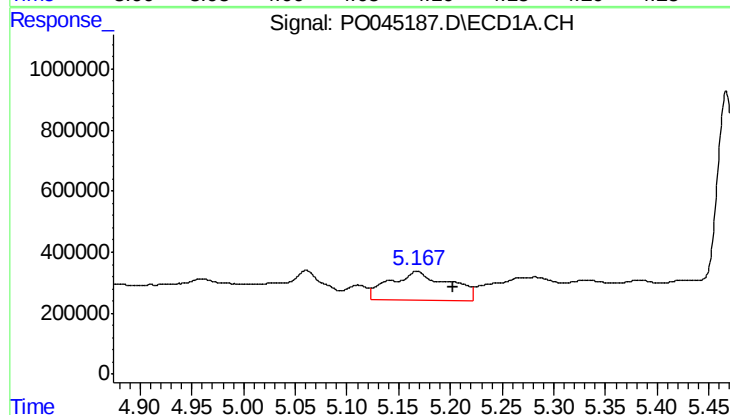
R.T.: 4.830 min
Delta R.T.: -0.036 min
Response: 2362605
Conc: 195.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



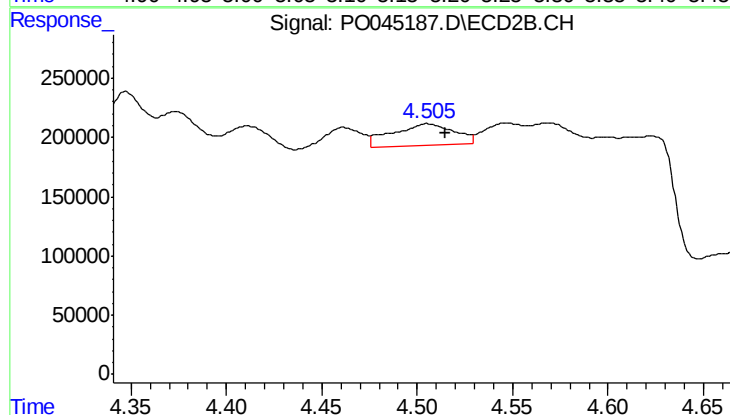
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 1403059
Conc: 104.49 ng/ml



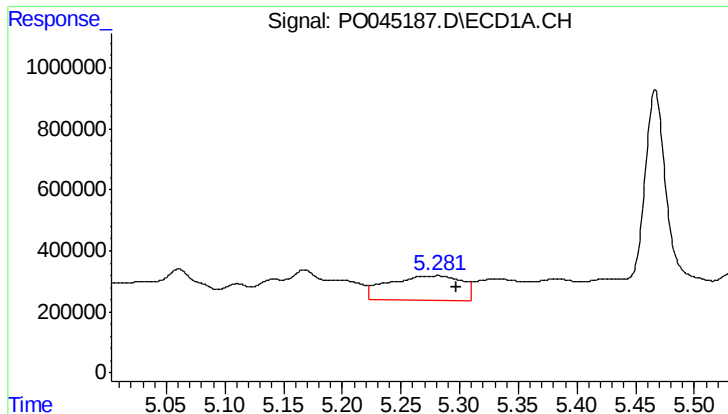
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.036 min
Response: 3824857
Conc: 252.90 ng/ml



#4 AR-1016-2

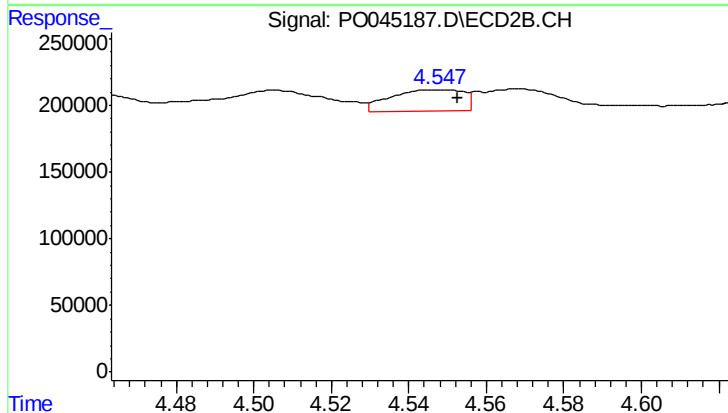
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 401947
Conc: 37.77 ng/ml



#5 AR-1016-3

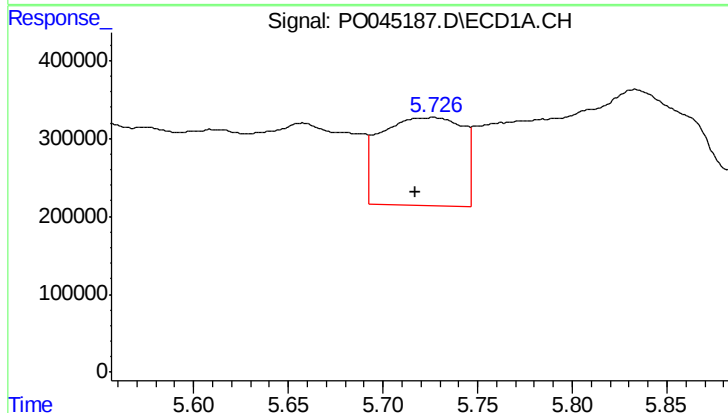
R.T.: 5.280 min
Delta R.T.: -0.017 min
Response: 3582821
Conc: 291.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



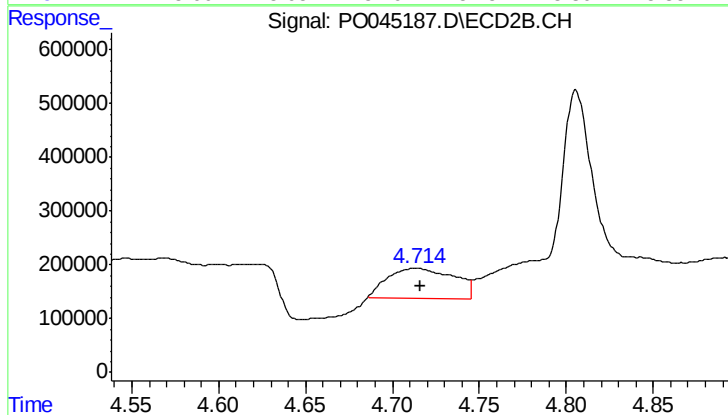
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 209878
Conc: 16.41 ng/ml



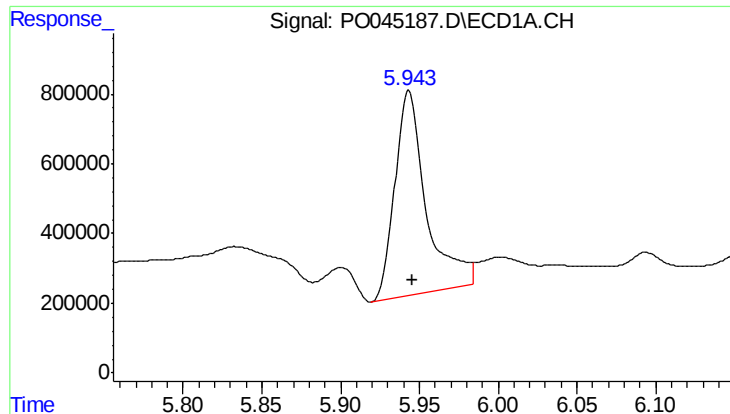
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: 0.008 min
Response: 3415366
Conc: 285.31 ng/ml



#6 AR-1016-4

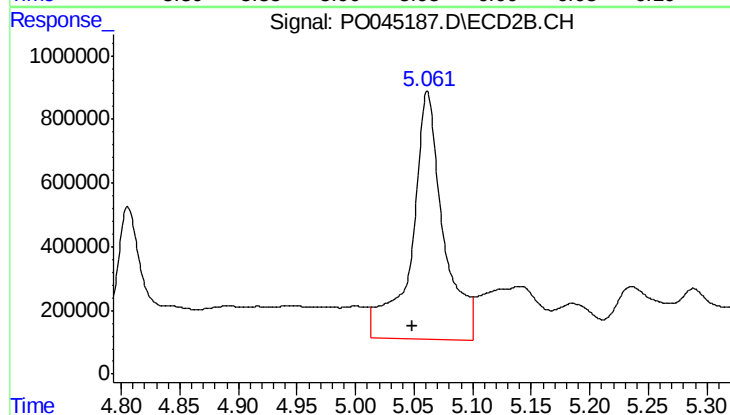
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 1498118
Conc: 106.60 ng/ml



#7 AR-1016-5

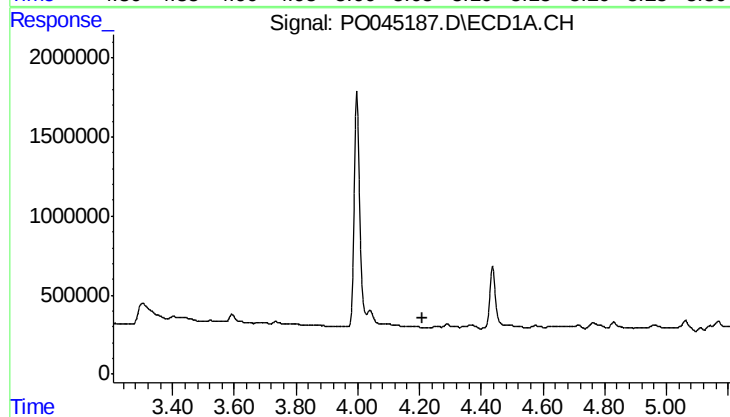
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 8146796
Conc: 765.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



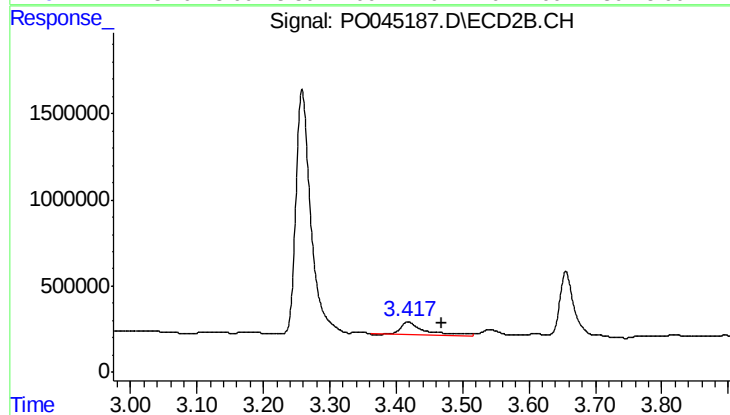
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 14604742
Conc: 1091.31 ng/ml



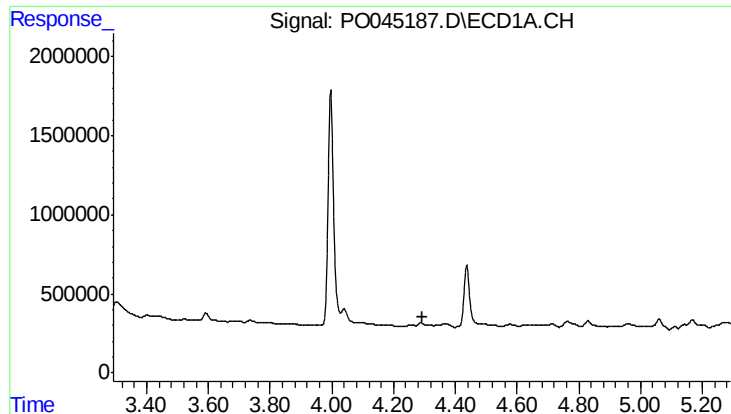
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#8 AR-1221-1

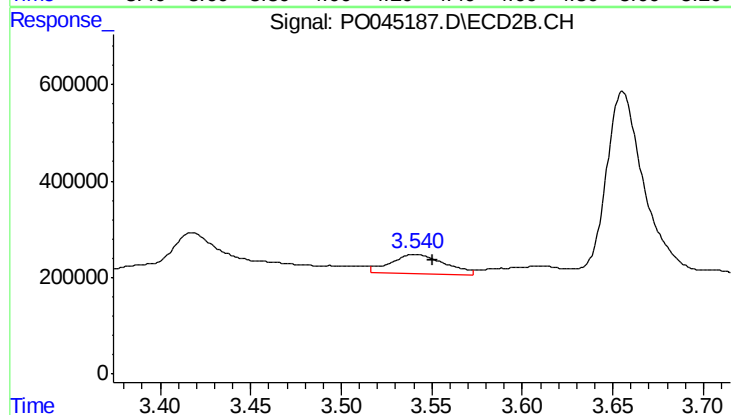
R.T.: 3.417 min
Delta R.T.: -0.052 min
Response: 1933922
Conc: 144.39 ng/ml



#9 AR-1221-2

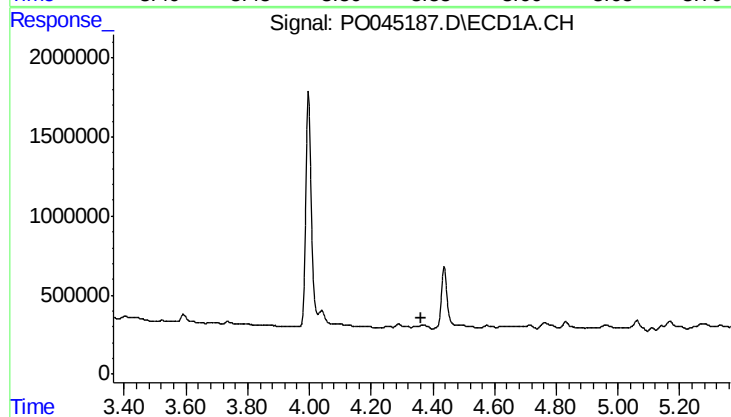
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



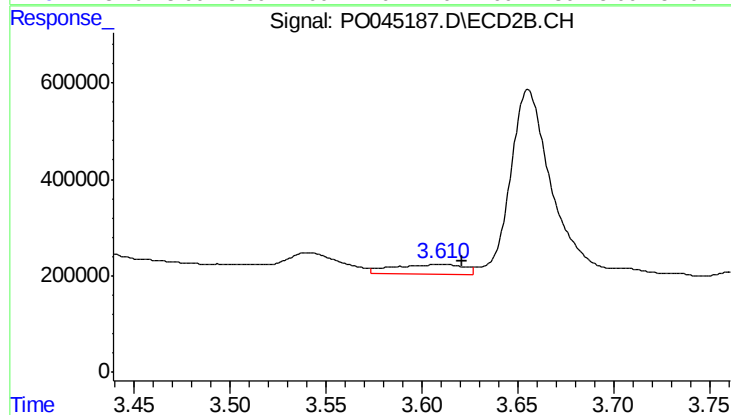
#9 AR-1221-2

R.T.: 3.541 min
Delta R.T.: -0.010 min
Response: 809169
Conc: 84.79 ng/ml



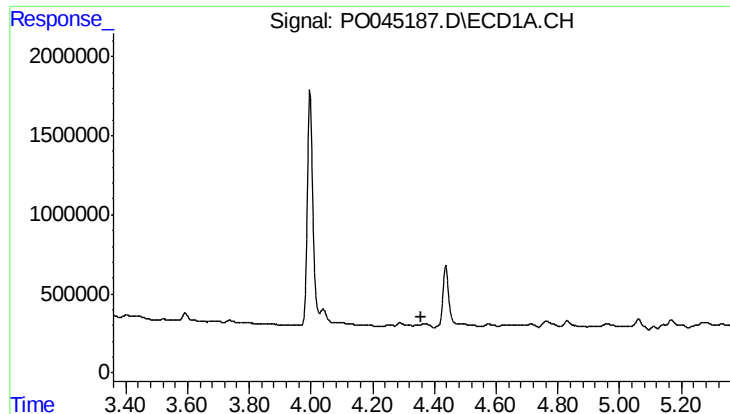
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

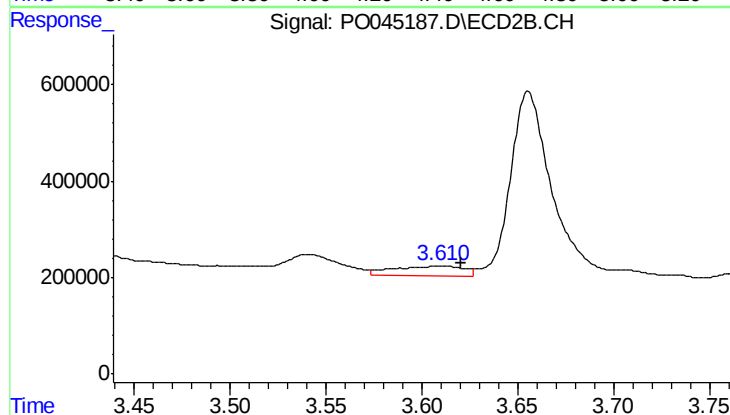
R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 518995
Conc: 16.42 ng/ml



#11 AR-1232-1

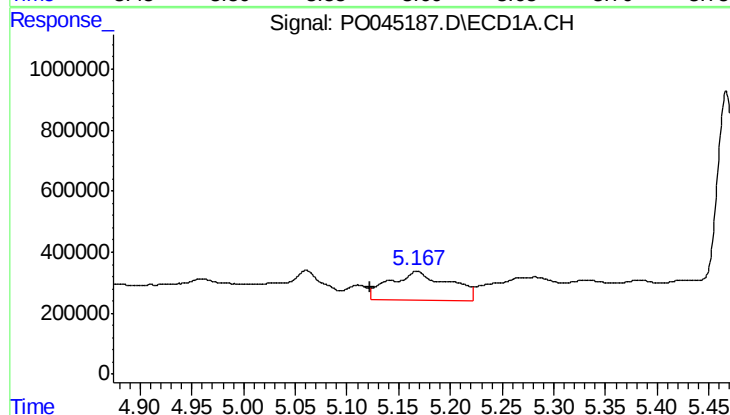
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



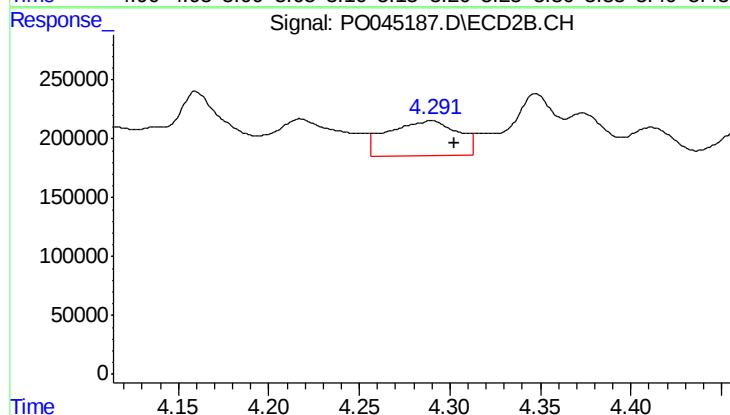
#11 AR-1232-1

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 518995
Conc: 35.52 ng/ml



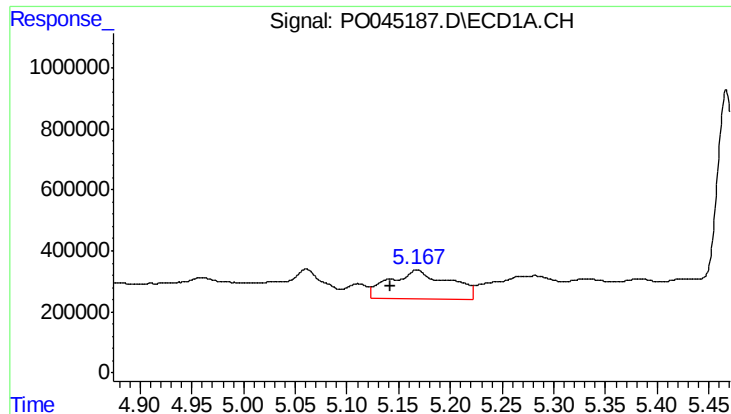
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: 0.045 min
Response: 3824857
Conc: 433.19 ng/ml



#12 AR-1232-2

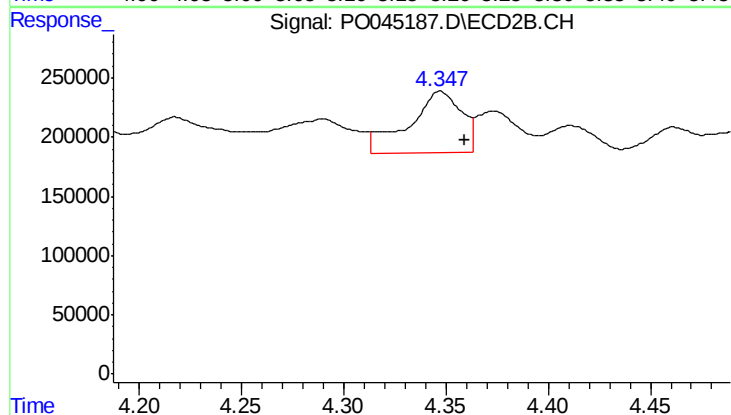
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 799833
Conc: 28.40 ng/ml



#13 AR-1232-3

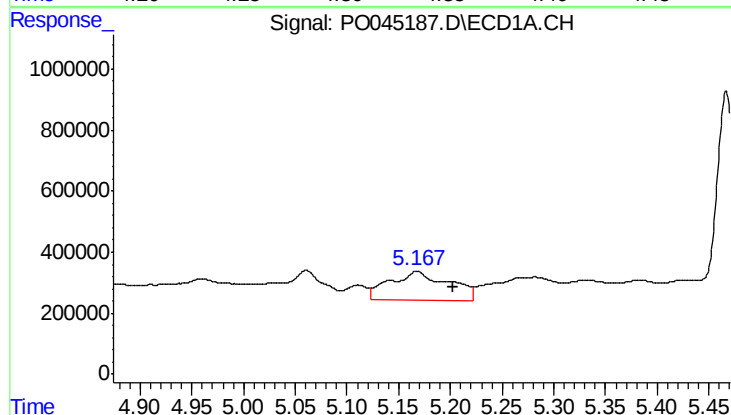
R.T.: 5.168 min
Delta R.T.: 0.026 min
Response: 3824857
Conc: 260.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



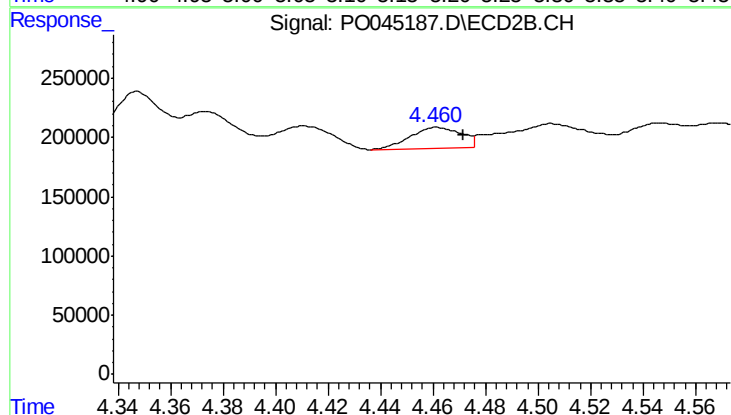
#13 AR-1232-3

R.T.: 4.347 min
Delta R.T.: -0.012 min
Response: 929279
Conc: 85.22 ng/ml



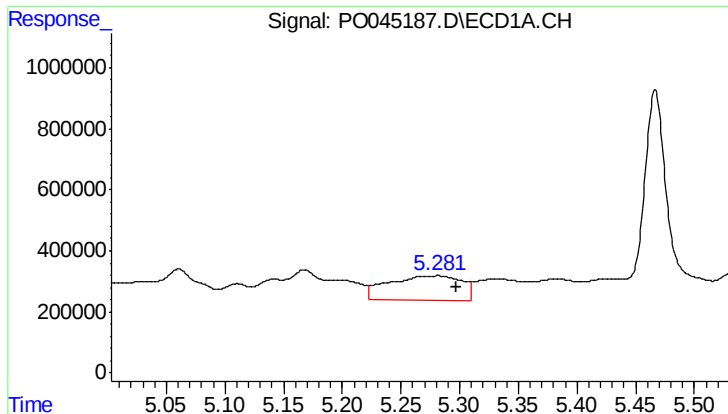
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.035 min
Response: 3824857
Conc: 442.81 ng/ml



#14 AR-1232-4

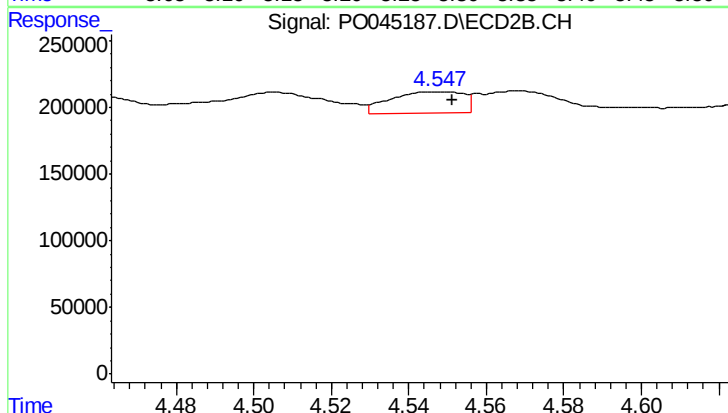
R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 230693
Conc: 27.75 ng/ml



#15 AR-1232-5

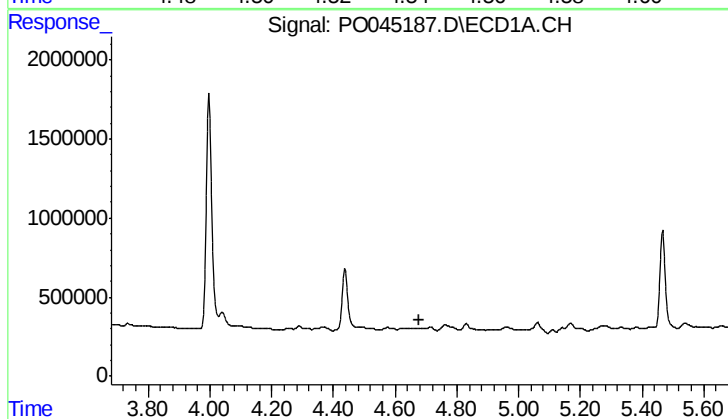
R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 3582821
Conc: 516.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



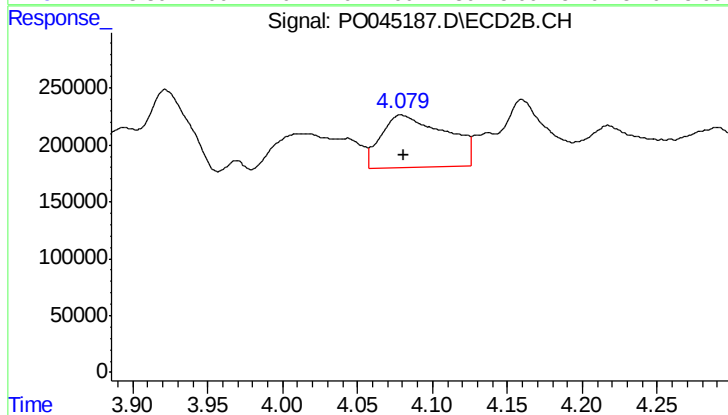
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 209878
Conc: 29.23 ng/ml



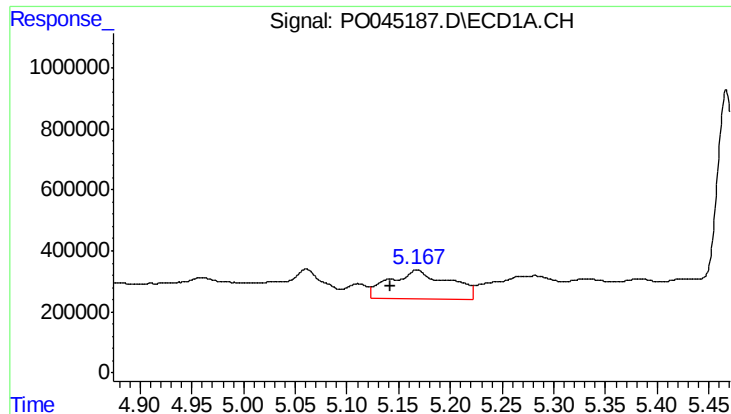
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.



#16 AR-1242-1

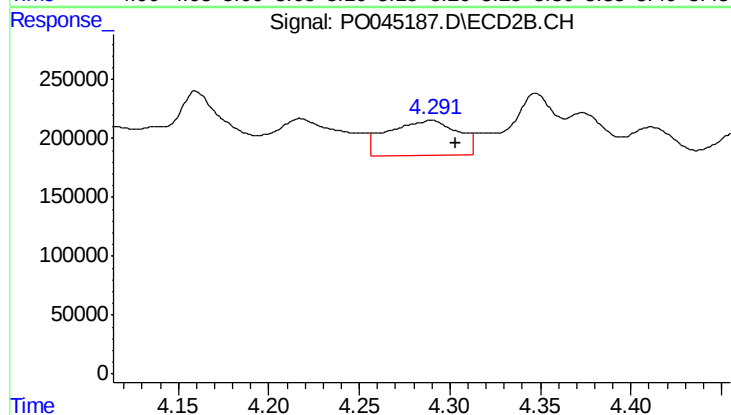
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 1403059
Conc: 98.16 ng/ml



#17 AR-1242-2

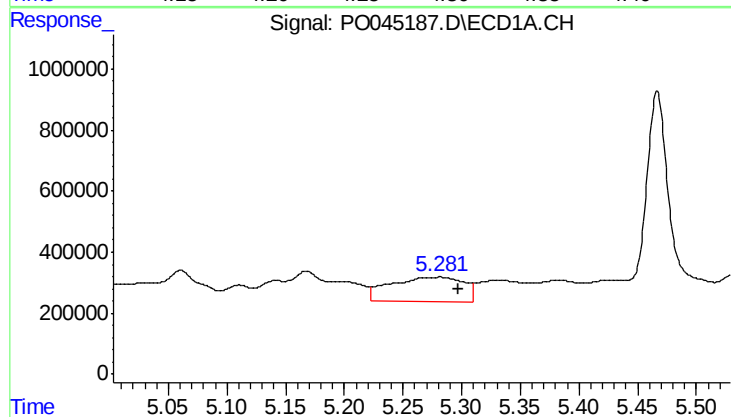
R.T.: 5.168 min
Delta R.T.: 0.026 min
Response: 3824857
Conc: 153.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



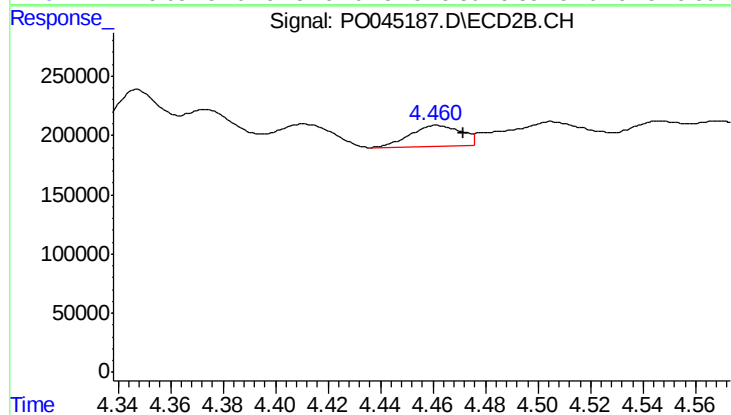
#17 AR-1242-2

R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 799833
Conc: 16.23 ng/ml



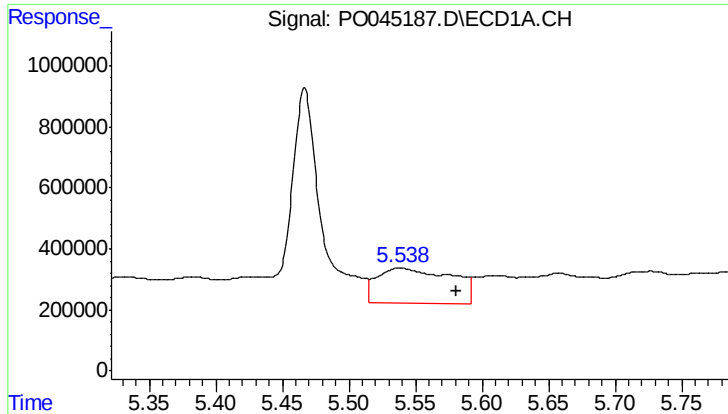
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.017 min
Response: 3582821
Conc: 297.94 ng/ml



#18 AR-1242-3

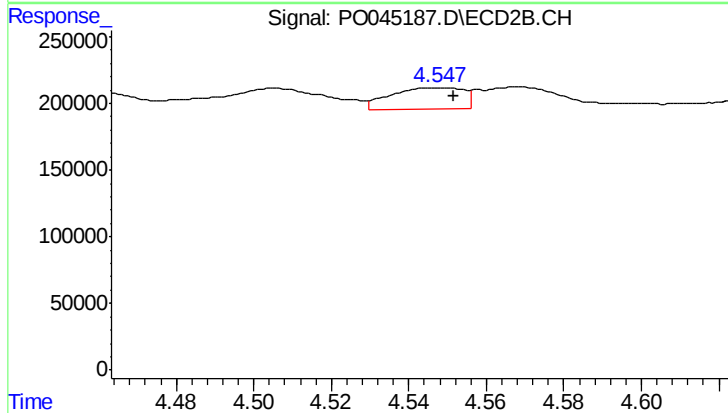
R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 230693
Conc: 15.94 ng/ml



#19 AR-1242-4

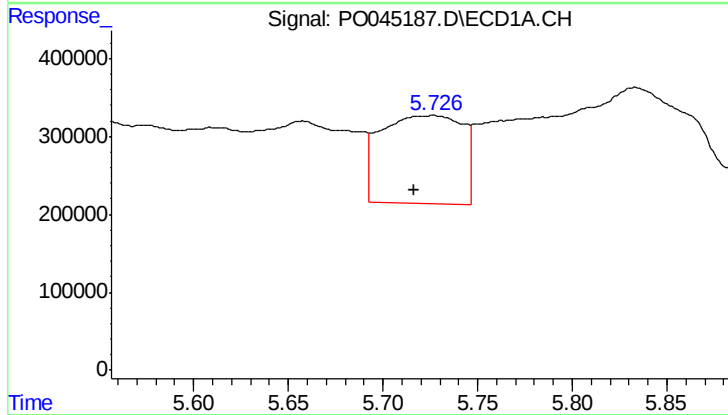
R.T.: 5.539 min
Delta R.T.: -0.042 min
Response: 4455147
Conc: 396.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



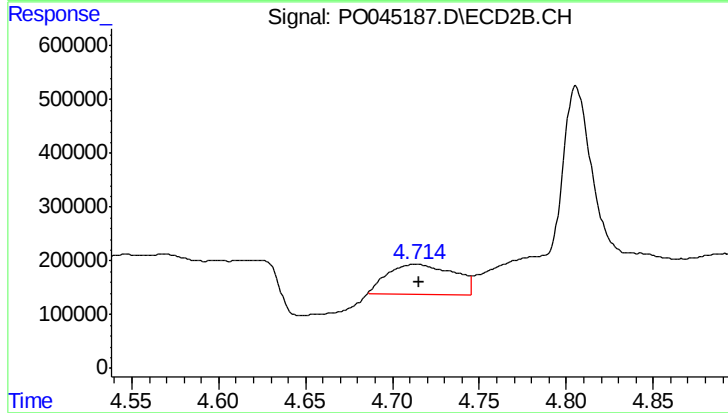
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 209878
Conc: 15.50 ng/ml



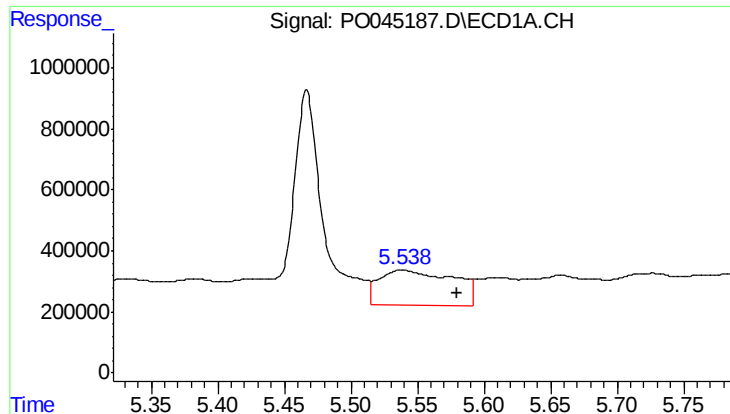
#20 AR-1242-5

R.T.: 5.725 min
Delta R.T.: 0.009 min
Response: 3415366
Conc: 266.87 ng/ml



#20 AR-1242-5

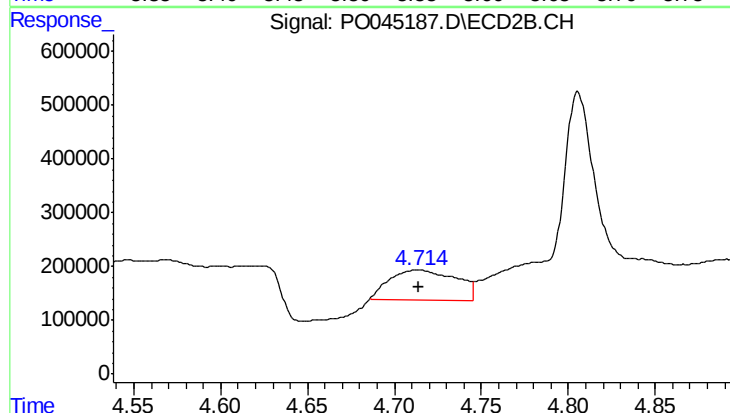
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 1498118
Conc: 102.77 ng/ml



#21 AR-1248-1

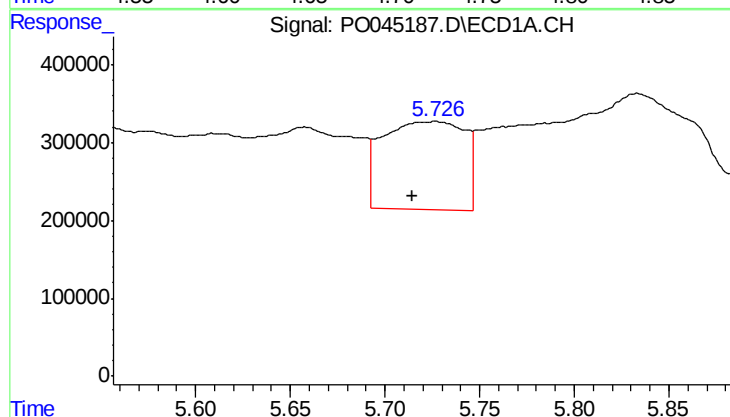
R.T.: 5.539 min
Delta R.T.: -0.041 min
Response: 4455147
Conc: 235.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



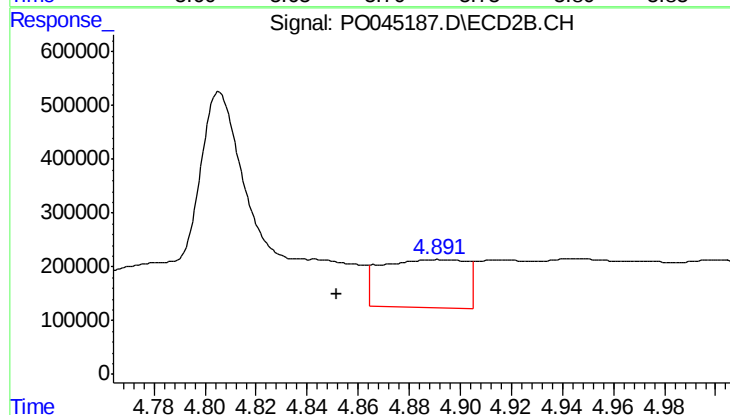
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1498118
Conc: 61.10 ng/ml



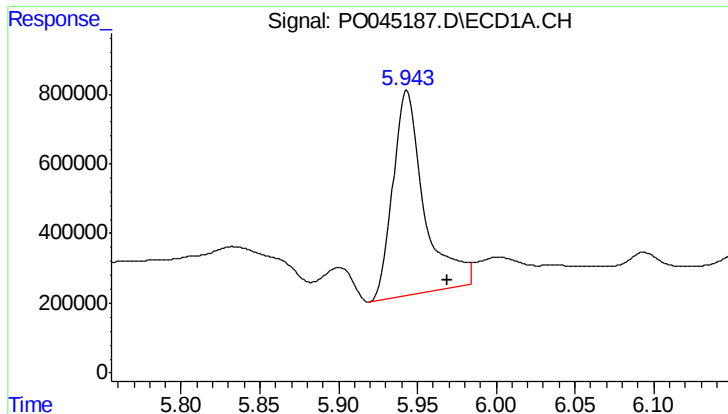
#22 AR-1248-2

R.T.: 5.725 min
Delta R.T.: 0.010 min
Response: 3415366
Conc: 204.84 ng/ml



#22 AR-1248-2

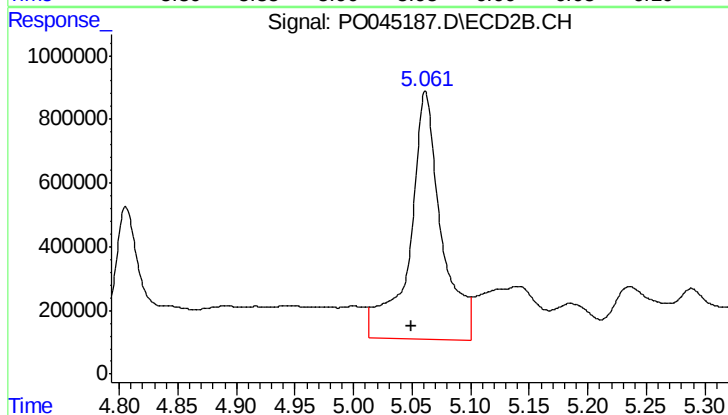
R.T.: 4.891 min
Delta R.T.: 0.039 min
Response: 2067305
Conc: 94.43 ng/ml



#23 AR-1248-3

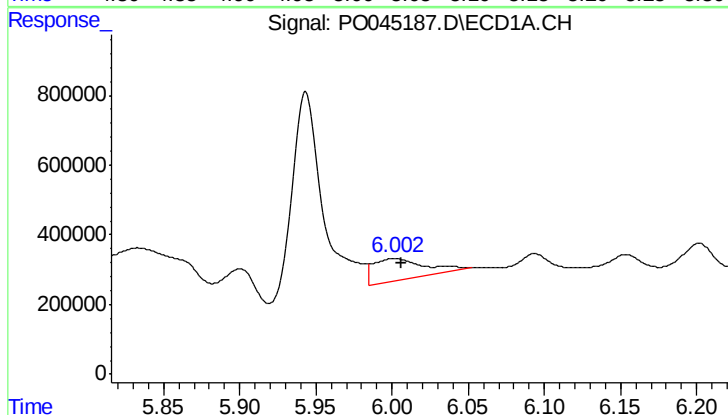
R.T.: 5.943 min
Delta R.T.: -0.026 min
Response: 8146796
Conc: 368.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



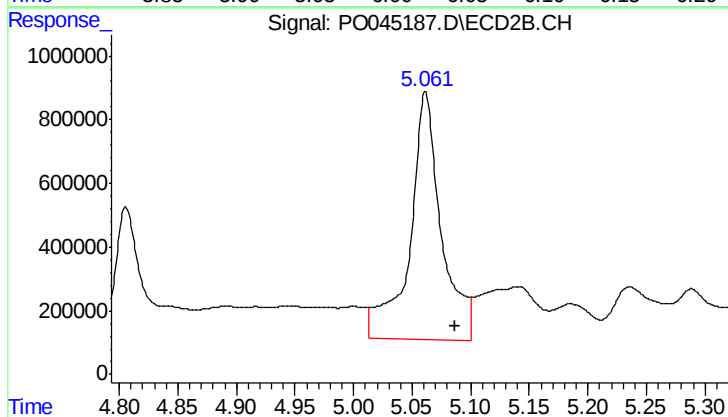
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 14604742
Conc: 410.80 ng/ml



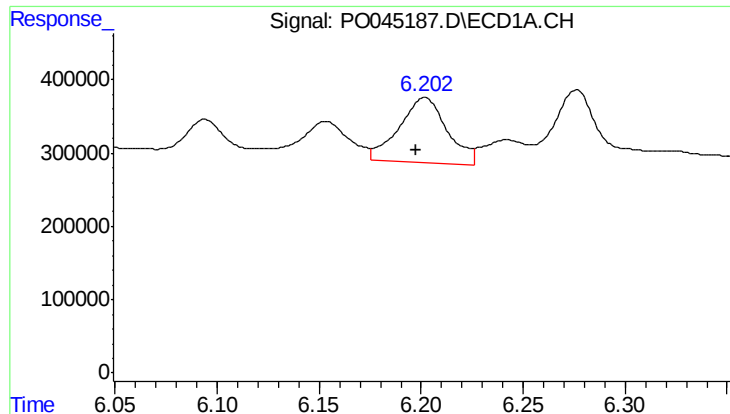
#24 AR-1248-4

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 1439820
Conc: 67.04 ng/ml



#24 AR-1248-4

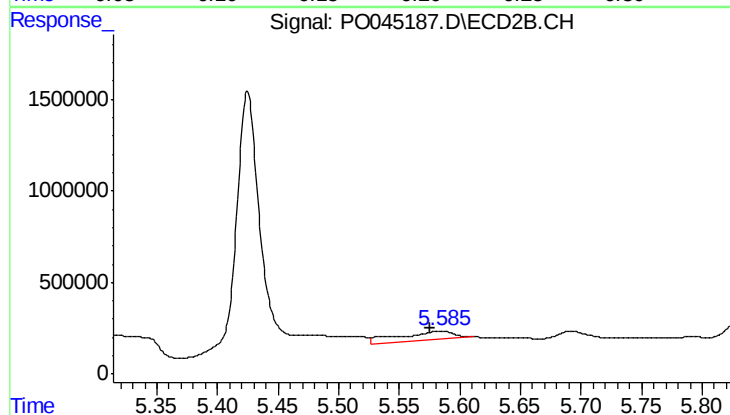
R.T.: 5.061 min
Delta R.T.: -0.026 min
Response: 14604742
Conc: 519.47 ng/ml



#25 AR-1248-5

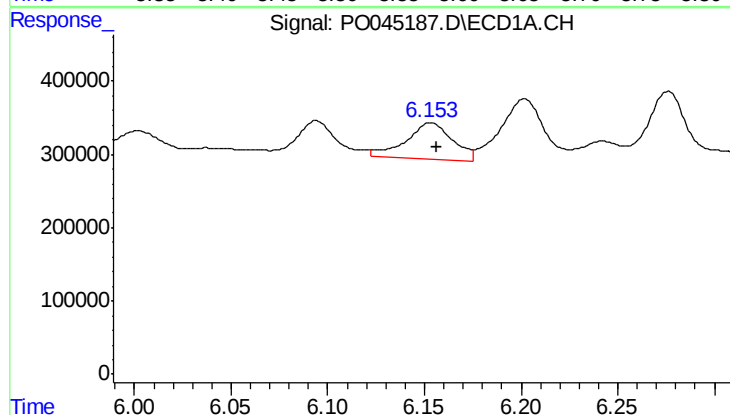
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 1470676
Conc: 99.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



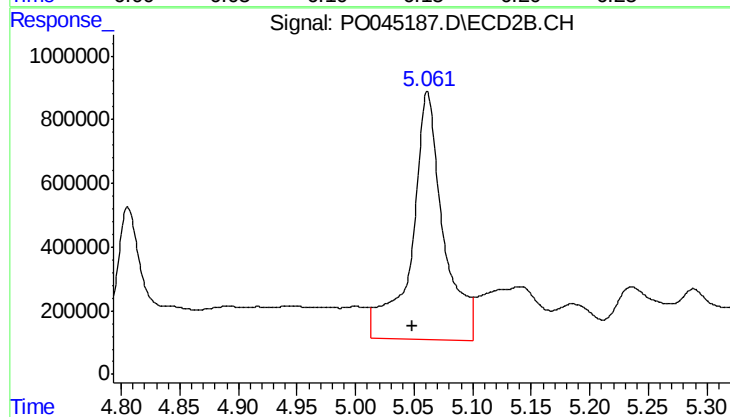
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1617312
Conc: 104.04 ng/ml



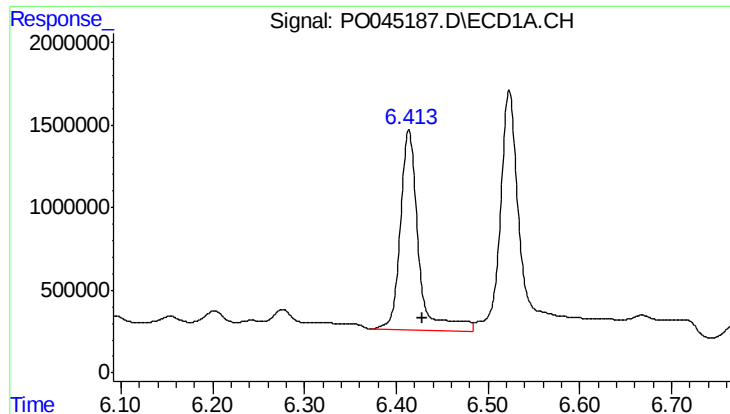
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 851063
Conc: 24.72 ng/ml



#26 AR-1254-1

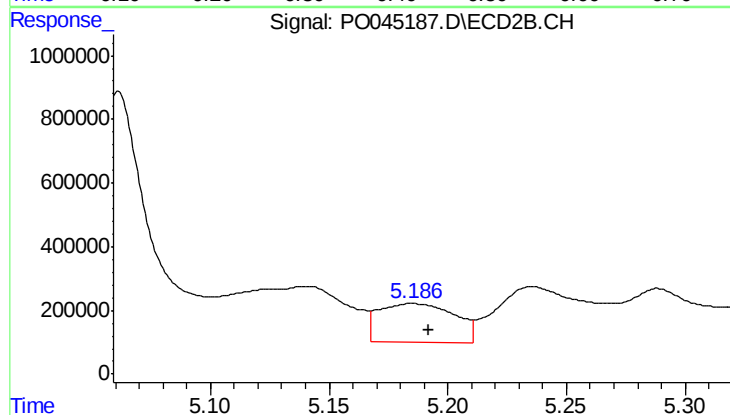
R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 14604742
Conc: 361.84 ng/ml



#27 AR-1254-2

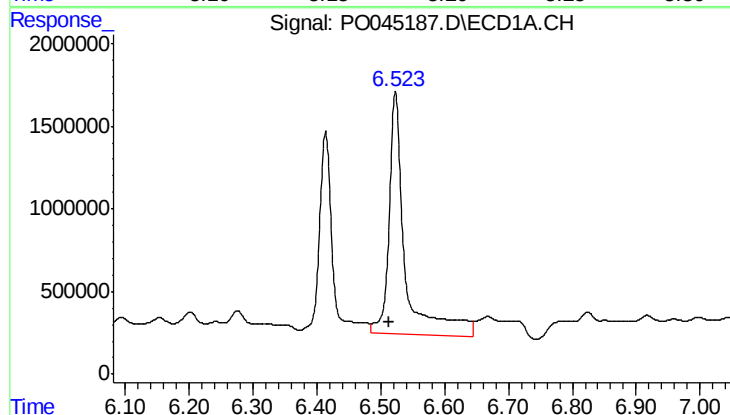
R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 16840851
Conc: 750.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



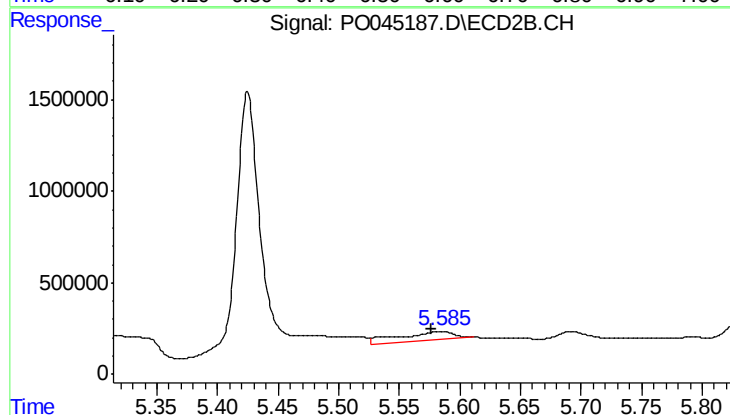
#27 AR-1254-2

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 2689576
Conc: 77.41 ng/ml



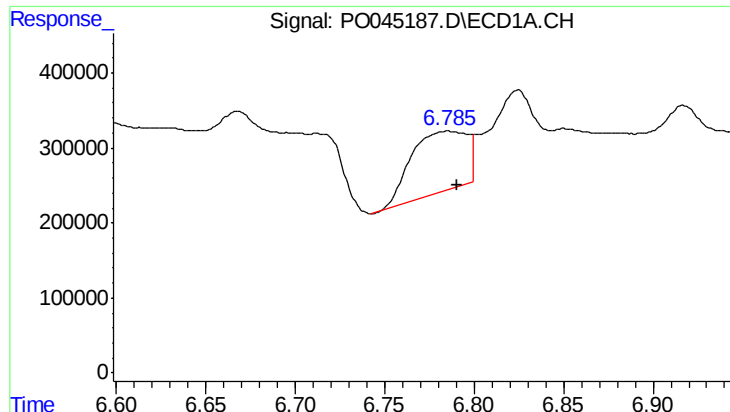
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 26106652
Conc: 679.35 ng/ml



#28 AR-1254-3

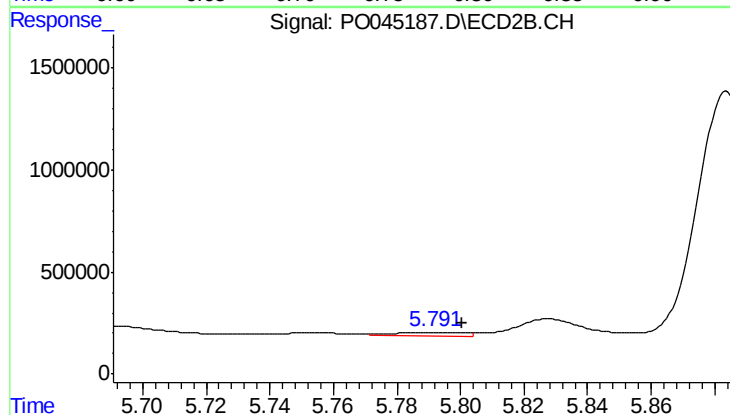
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 1617312
Conc: 27.91 ng/ml



#29 AR-1254-4

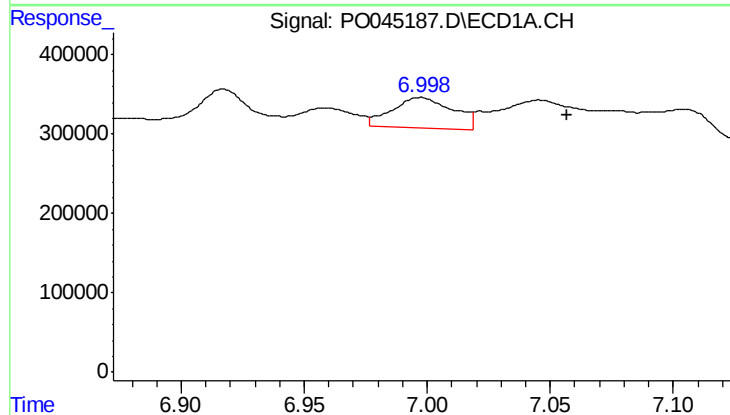
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1755134
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



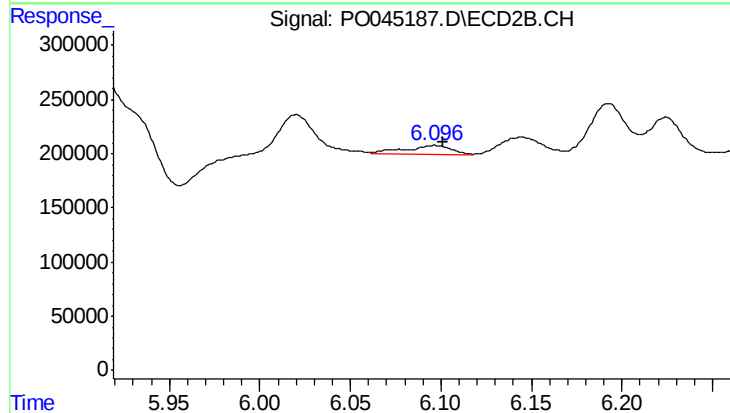
#29 AR-1254-4

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 254709
Conc: 5.72 ng/ml



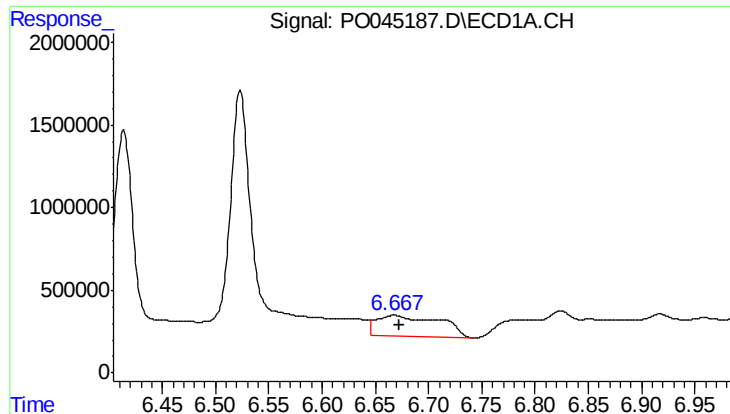
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.059 min
Response: 664550
Conc: 28.84 ng/ml



#30 AR-1254-5

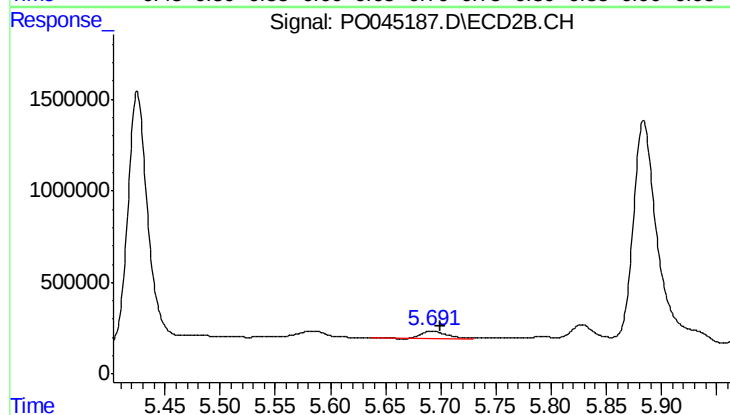
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 156147
Conc: 5.91 ng/ml



#31 AR-1260-1

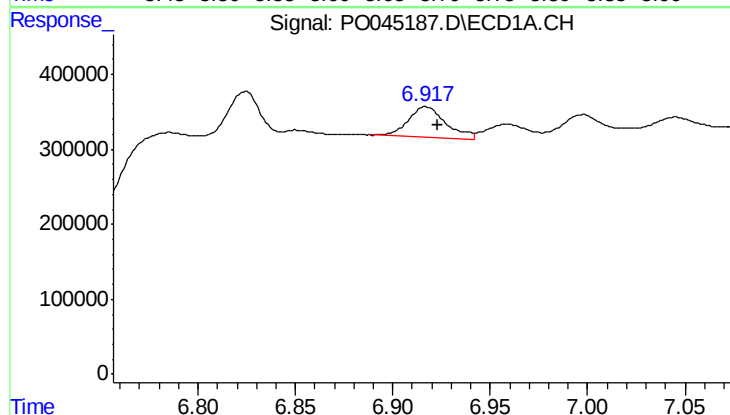
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 5300454
Conc: 227.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



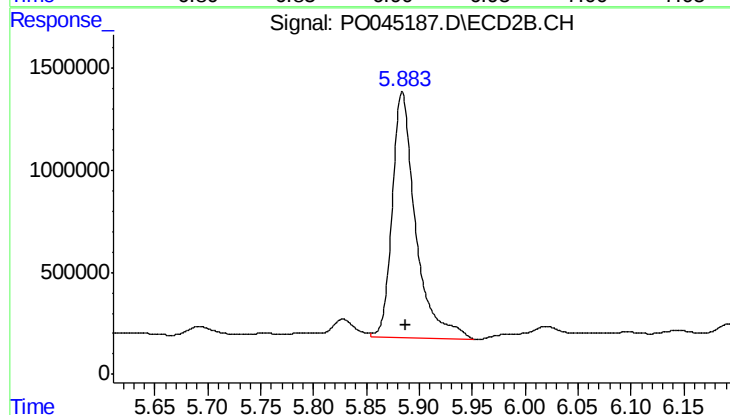
#31 AR-1260-1

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 579771
Conc: 18.89 ng/ml



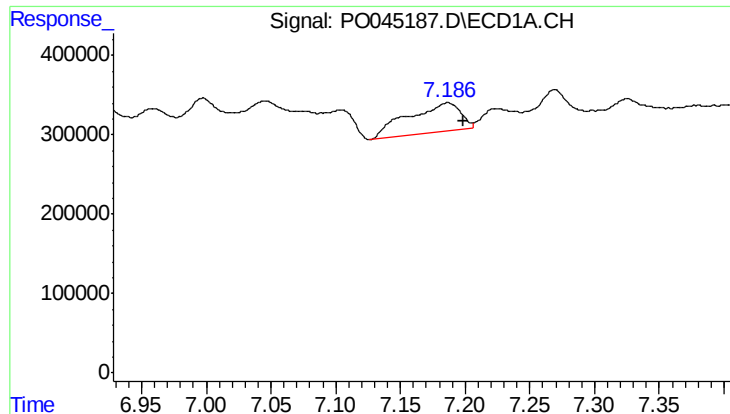
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 543503
Conc: 18.00 ng/ml



#32 AR-1260-2

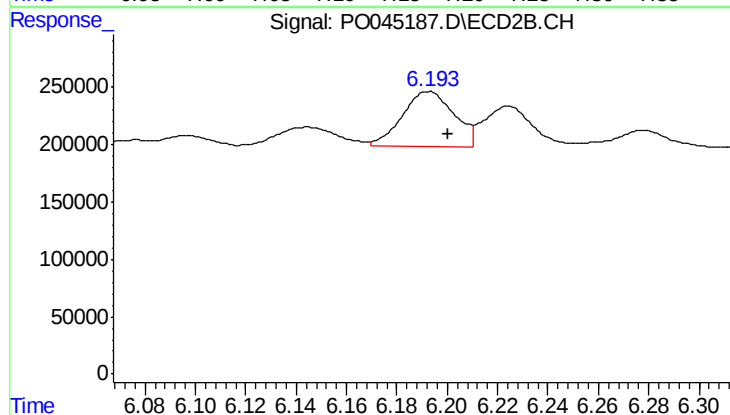
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 18521725
Conc: 465.08 ng/ml



#33 AR-1260-3

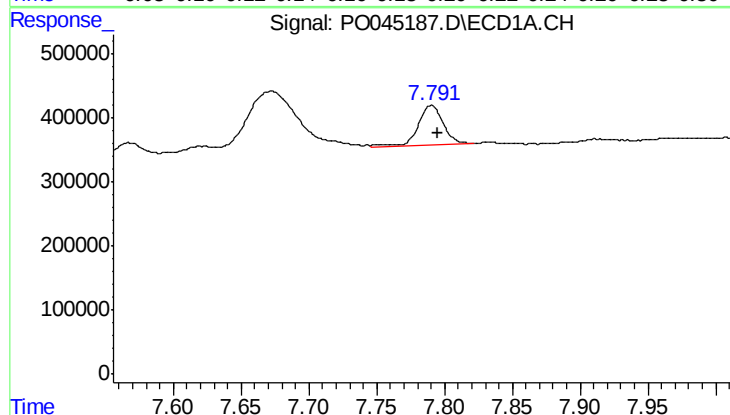
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 1030687
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



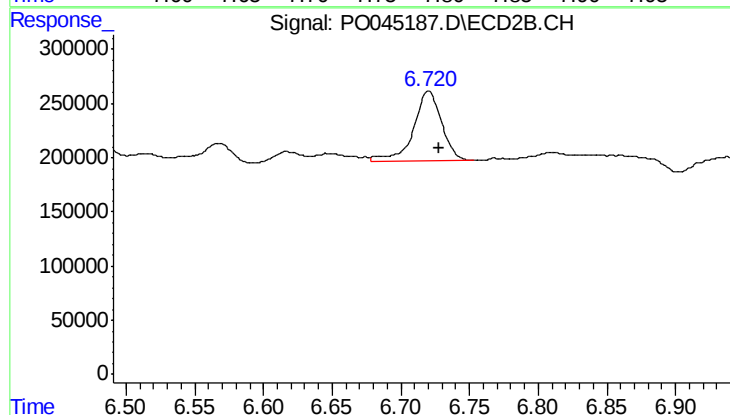
#33 AR-1260-3

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 683352
Conc: 16.19 ng/ml



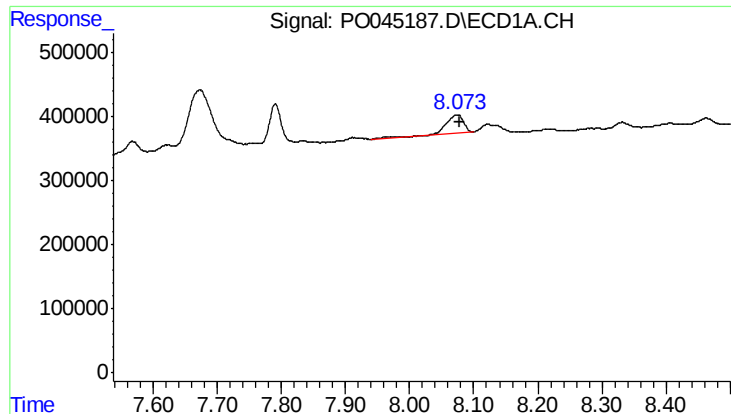
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 800898
Conc: 12.64 ng/ml



#34 AR-1260-4

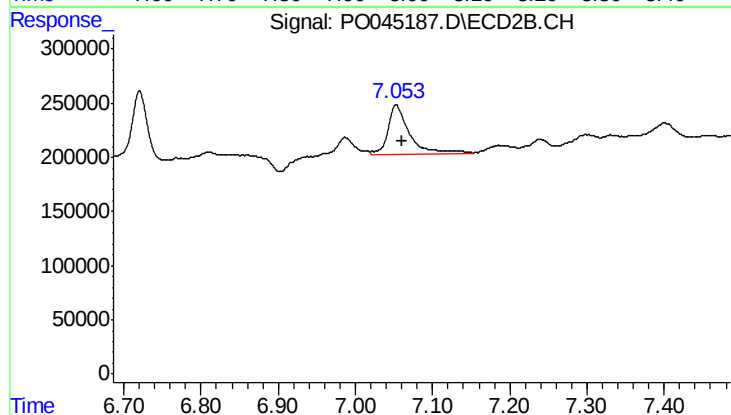
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 918328
Conc: 11.40 ng/ml



#35 AR-1260-5

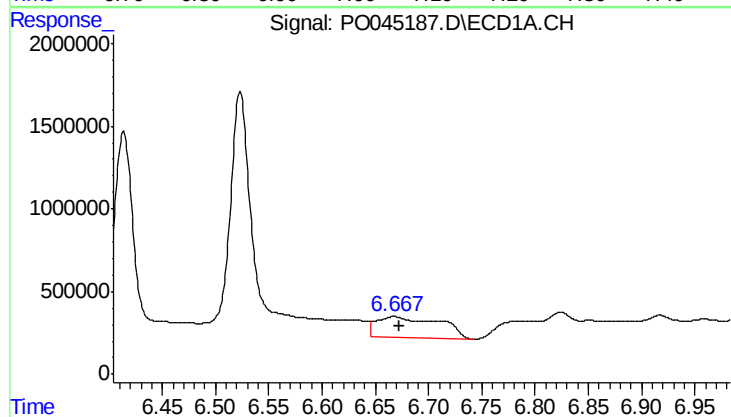
R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 515794
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



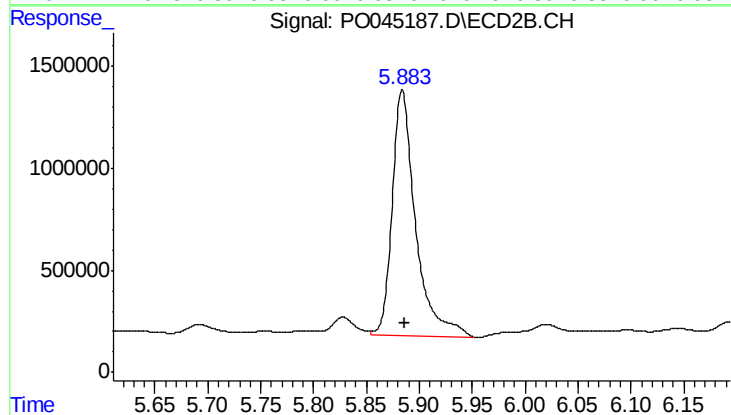
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 880921
Conc: 15.78 ng/ml



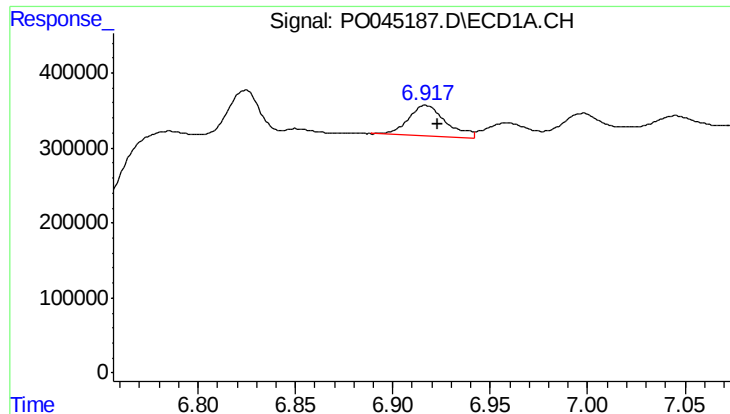
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 5300454
Conc: 222.78 ng/ml



#36 AR-1262-1

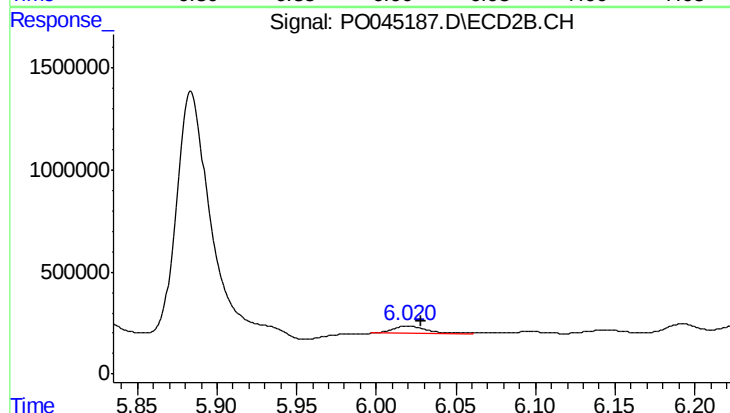
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 18521725
Conc: 437.43 ng/ml



#37 AR-1262-2

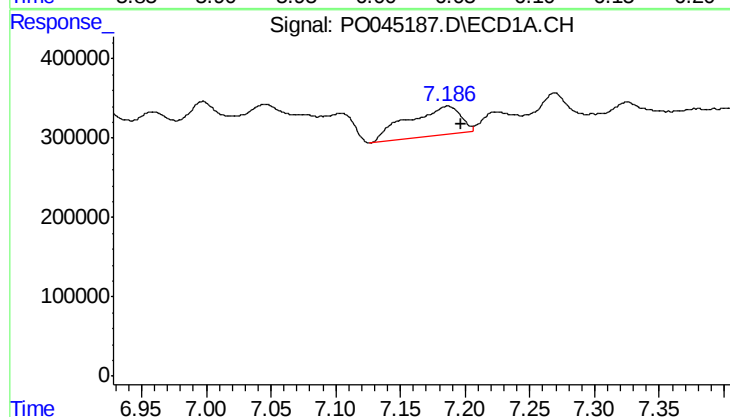
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 543503
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



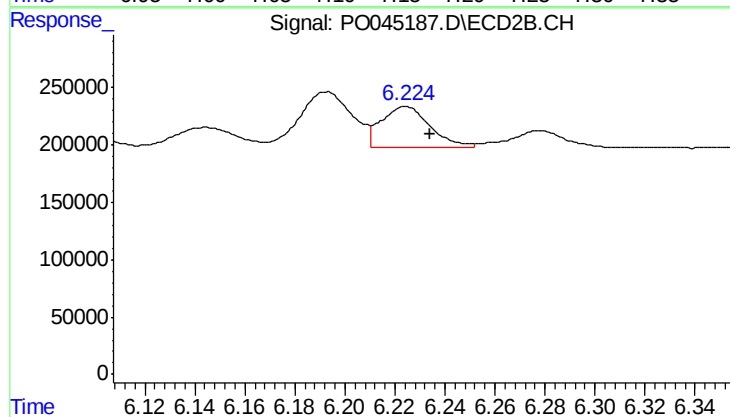
#37 AR-1262-2

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 529047
Conc: 14.00 ng/ml



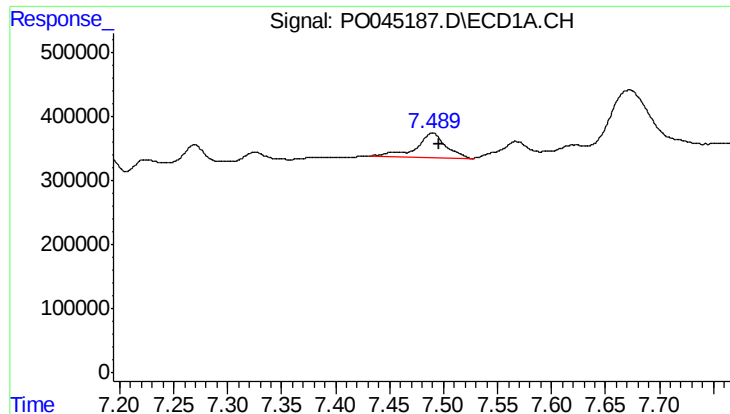
#38 AR-1262-3

R.T.: 7.186 min
Delta R.T.: -0.010 min
Response: 1030687
Conc: 34.21 ng/ml



#38 AR-1262-3

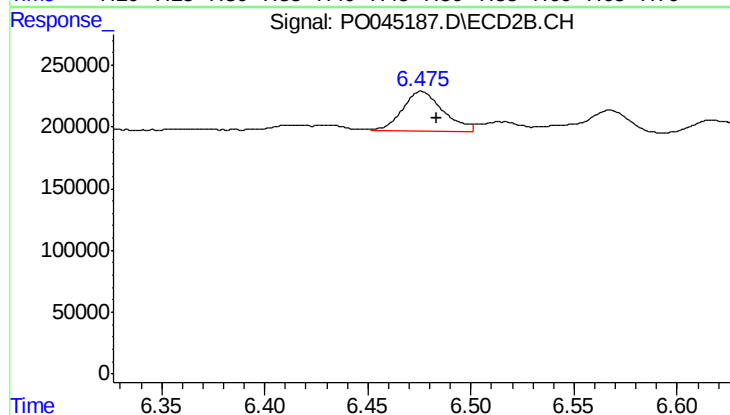
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 474391
Conc: 6.87 ng/ml



#39 AR-1262-4

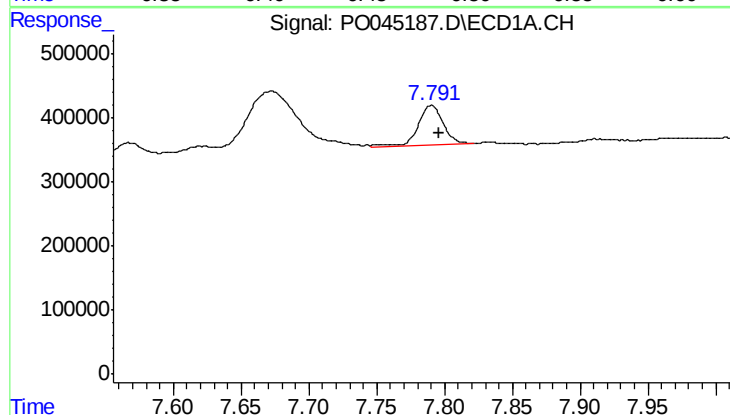
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 701330
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



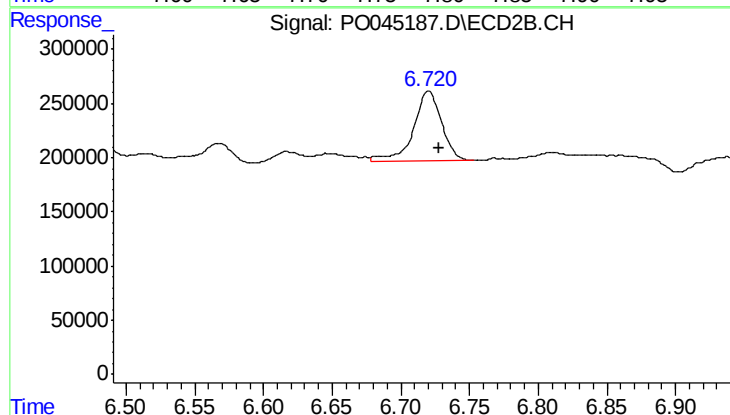
#39 AR-1262-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 446503
Conc: 7.87 ng/ml



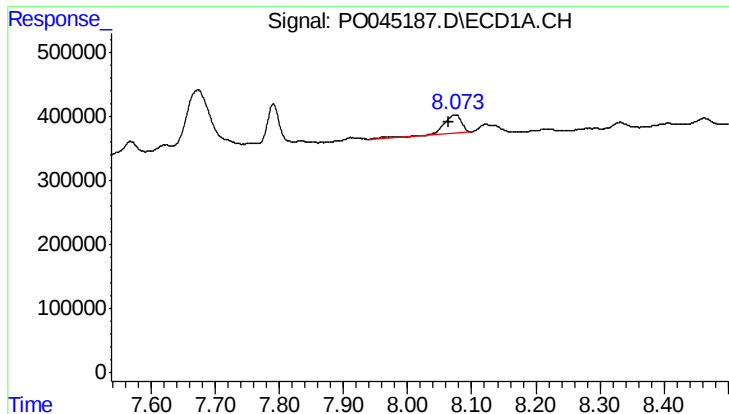
#40 AR-1262-5

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 800898
Conc: 8.53 ng/ml



#40 AR-1262-5

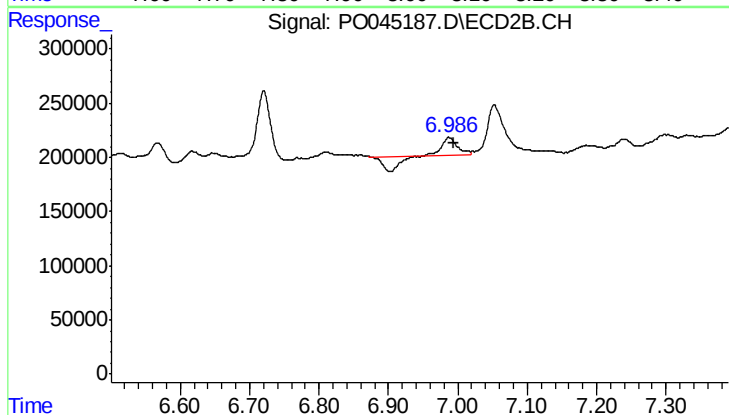
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 918328
Conc: 7.20 ng/ml



#41 AR-1268-1

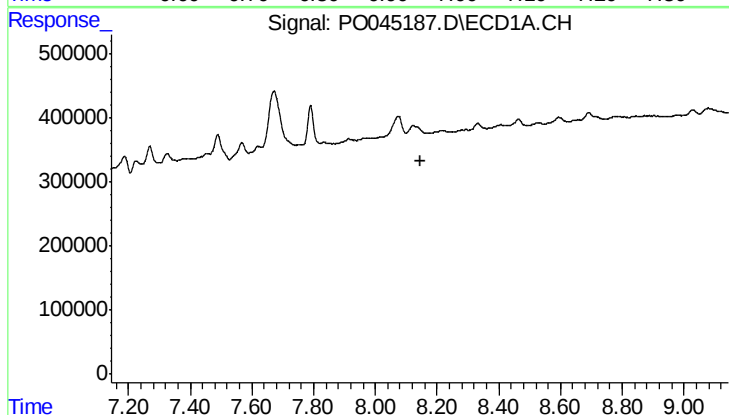
R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 515794
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



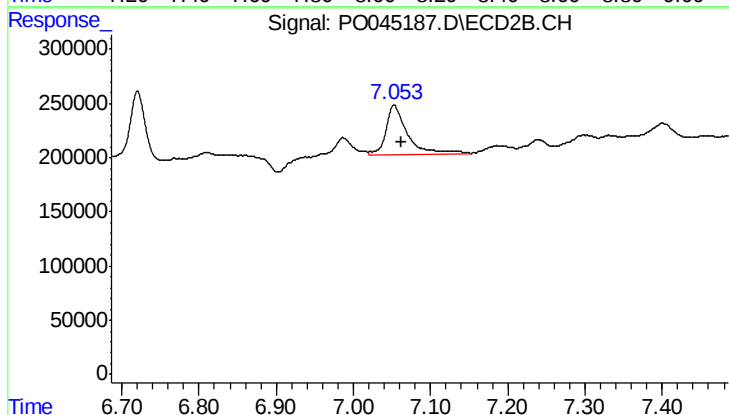
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 35909
Conc: 0.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 880921
Conc: 7.03 ng/ml