

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 16:54
 Operator : SM/UA
 Sample : J3114-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NYS-RBR-200035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:07:11 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...	4.004	3.277	8940812	12154400	15.374	18.982
2) SA Decachlor...	9.298	8.008	5770594	5936738	10.962	10.356
Target Compounds						
4) L1 AR-1016-2	0.000	4.515	0	520993	N.D.	48.963 #
5) L1 AR-1016-3	0.000	4.573	0	407196	N.D.	31.843 #
6) L1 AR-1016-4	0.000	4.708	0	3792	N.D.	0.270 #
7) L1 AR-1016-5	5.944	5.049	403042	1050727	37.860	78.513 #
9) L2 AR-1221-2	0.000	3.558	0	226448	N.D.	23.729 #
10) L2 AR-1221-3	0.000	3.671	0	193835	N.D.	6.134 #
11) L3 AR-1232-1	0.000	3.671	0	193835	N.D.	13.265 #
12) L3 AR-1232-2	5.063	4.295	365201	598748	41.361	21.260 #
13) L3 AR-1232-3	0.000	4.359	0	547360	N.D.	50.195 #
14) L3 AR-1232-4	0.000	4.471	0	819687	N.D.	98.597 #
15) L3 AR-1232-5	0.000	4.573	0	407196	N.D.	56.710 #
17) L4 AR-1242-2	0.000	4.295	0	598748	N.D.	12.148 #
18) L4 AR-1242-3	0.000	4.471	0	819687	N.D.	56.644 #
19) L4 AR-1242-4	0.000	4.573	0	407196	N.D.	30.073 #
20) L4 AR-1242-5	0.000	4.708	0	3792	N.D.	0.260 #
21) L5 AR-1248-1	0.000	4.708	0	3792	N.D.	0.155 #
22) L5 AR-1248-2	0.000	4.858	0	564091	N.D.	25.766 #
23) L5 AR-1248-3	5.944	5.049	403042	1050727	18.235	29.554 #
24) L5 AR-1248-4	5.944	5.092	403042	991825	18.765	35.278 #
25) L5 AR-1248-5	0.000	5.577	0	711092	N.D.	45.746 #
26) L6 AR-1254-1	0.000	5.049	0	1050727	N.D.	26.032 #
27) L6 AR-1254-2	6.414	5.190	697803	868276	31.099	24.990
28) L6 AR-1254-3	6.521	5.577	535932	711092	13.946	12.273
29) L6 AR-1254-4	0.000	5.795	0	378555	N.D.	8.503 #
30) L6 AR-1254-5	0.000	6.144	0	136188	N.D.	5.157 #
31) L7 AR-1260-1	0.000	5.699	0	1001009	N.D.	32.616 #
32) L7 AR-1260-2	0.000	5.887	0	1349864	N.D.	33.895 #
33) L7 AR-1260-3	7.194	6.197	361472	473560	9.582	11.222
34) L7 AR-1260-4	7.790	6.724	367128	635998	5.795	7.894 #
35) L7 AR-1260-5	8.074	7.056	234499	556015	6.163	9.961 #
36) L8 AR-1262-1	0.000	5.887	0	1349864	N.D.	31.880 #
37) L8 AR-1262-2	0.000	6.025	0	373396	N.D.	9.883 #
38) L8 AR-1262-3	7.194	6.228	361472	216560	11.996	3.134 #
39) L8 AR-1262-4	0.000	6.480	0	201853	N.D.	3.559 #
40) L8 AR-1262-5	7.790	6.724	367128	635998	3.911	4.984 #
41) L9 AR-1268-1	8.074	6.991	234499	308997	2.336	2.299

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
Data File : P0045159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 16:54
Operator : SM/UA
Sample : J3114-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:07:11 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
42) L9	AR-1268-2	0.000	7.056	0	556015	N.D.	4.436 #
43) L9	AR-1268-3	0.000	7.245	0	181053	N.D.	1.678 #
44) L9	AR-1268-4	0.000	7.546	0	98487	N.D.	2.476 #
45) L9	AR-1268-5	0.000	7.803	0	74175	N.D.	0.248 #

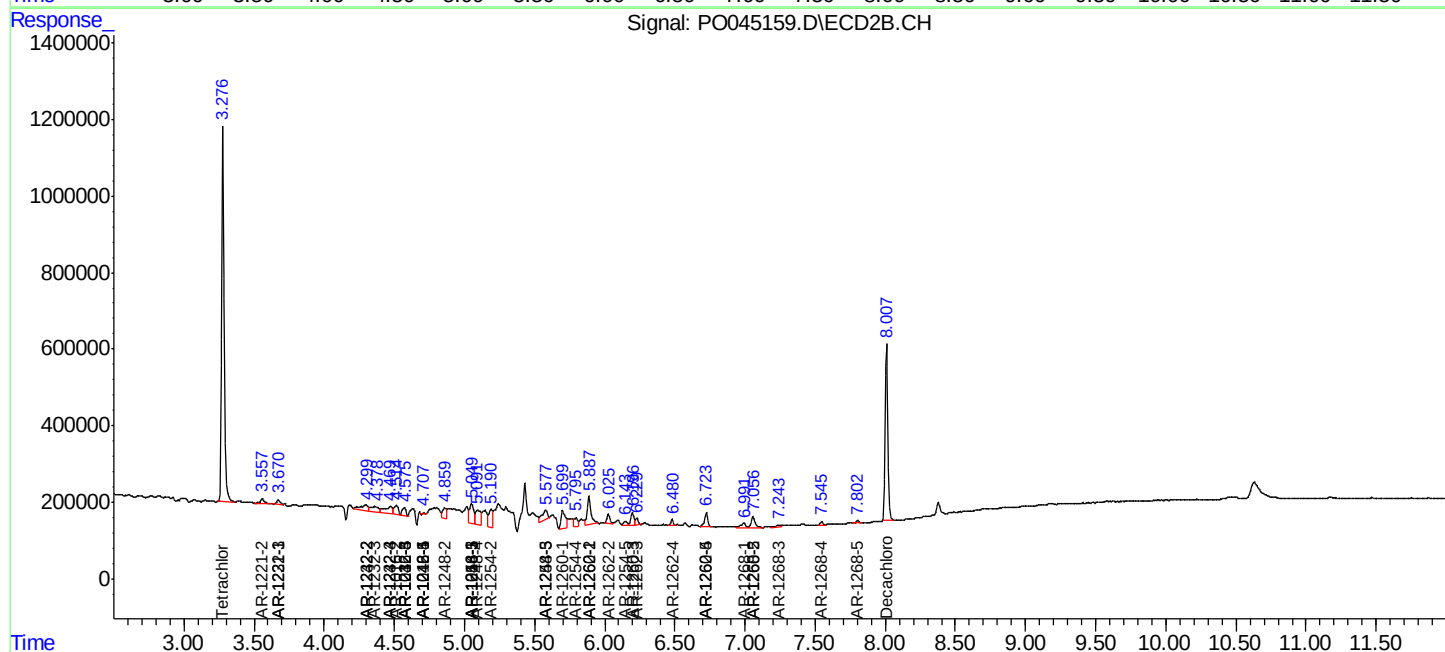
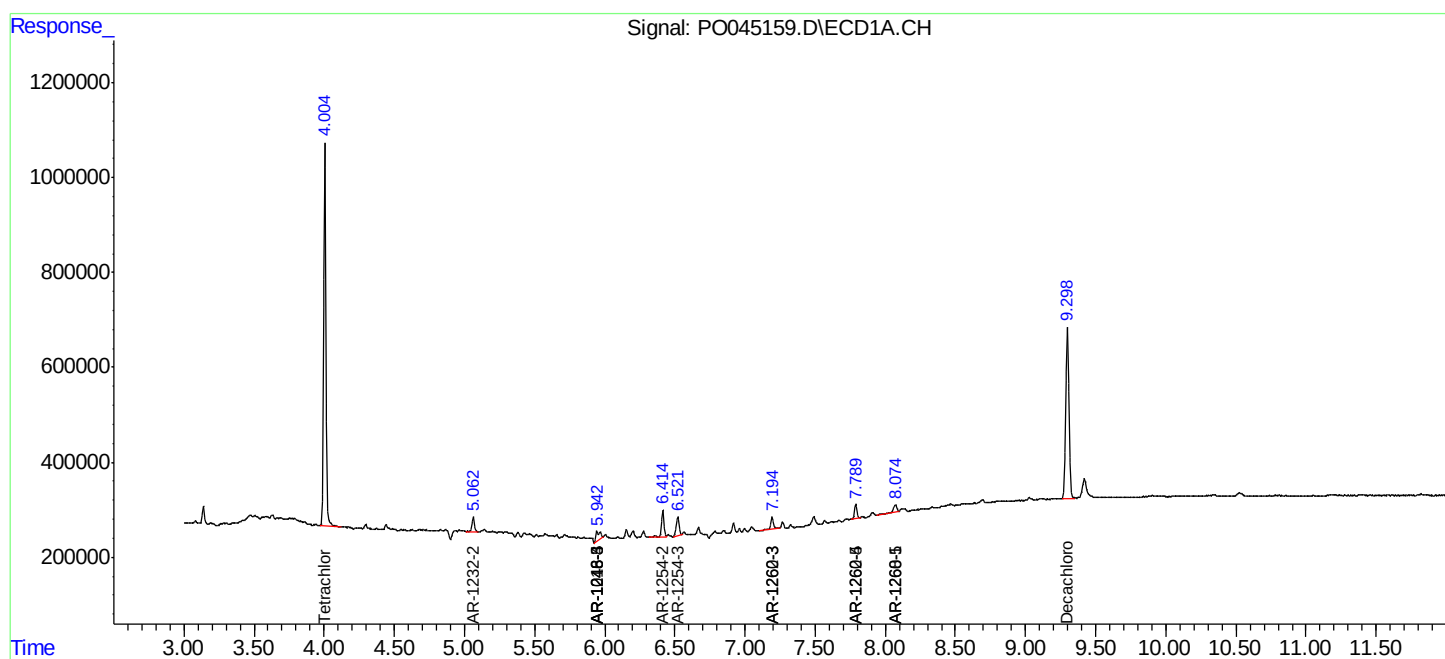
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

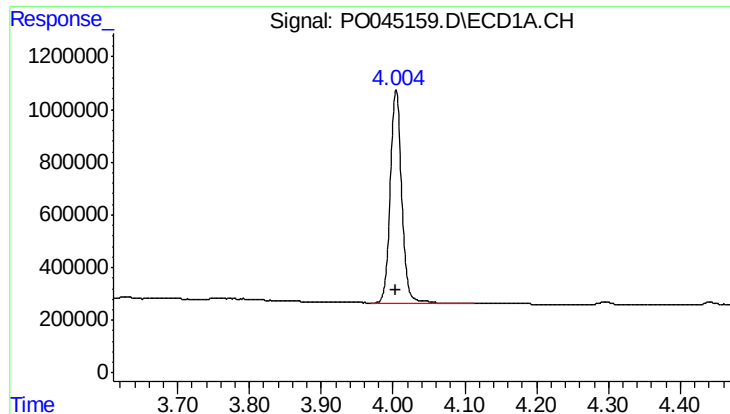
Data Path : P:\HPCHEM1\ECD_0\Data\PO052618\
Data File : PO045159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 16:54
Operator : SM/UA
Sample : J3114-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:07:11 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.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

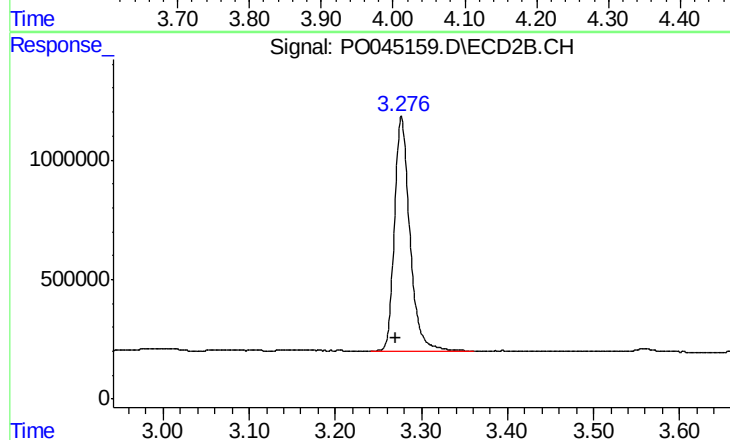




#1 Tetrachloro-m-xylene

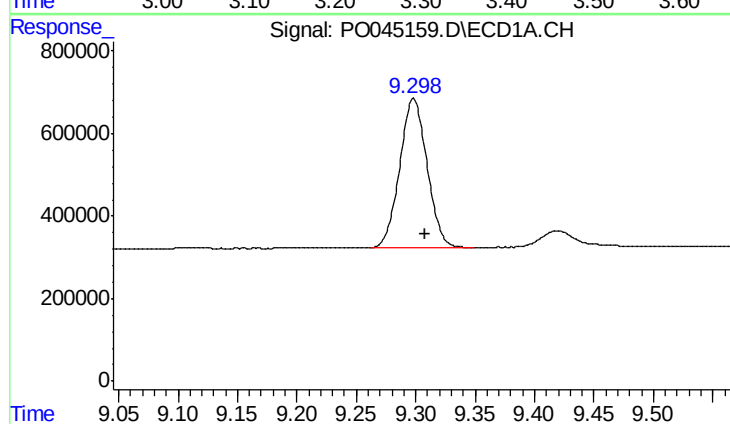
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 8940812
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



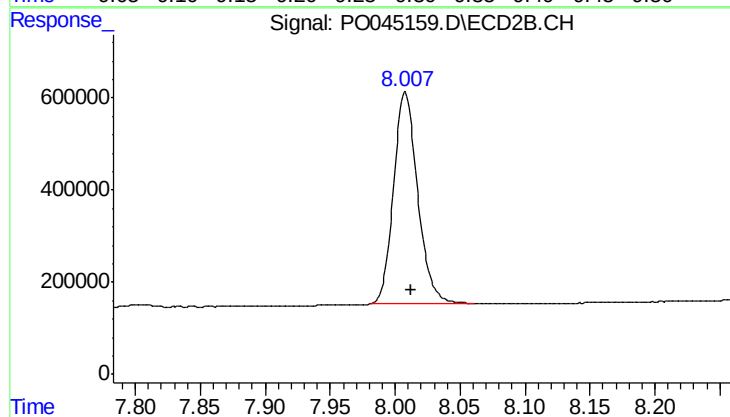
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.006 min
Response: 12154400
Conc: 18.98 ng/ml



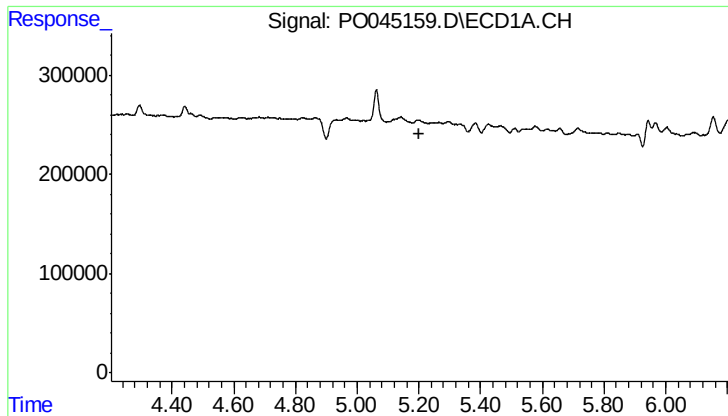
#2 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 5770594
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

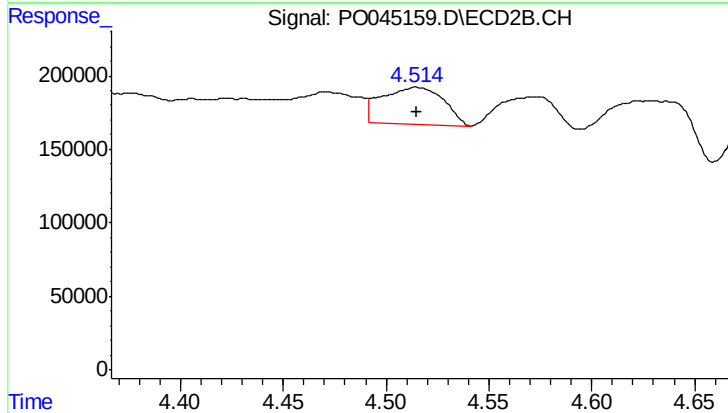
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 5936738
Conc: 10.36 ng/ml



#4 AR-1016-2

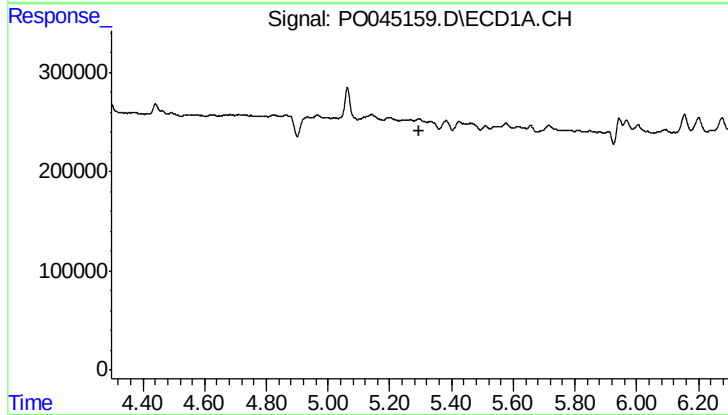
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



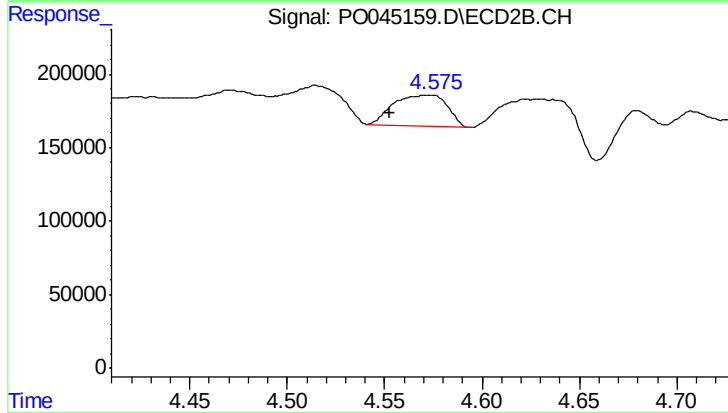
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 520993
Conc: 48.96 ng/ml



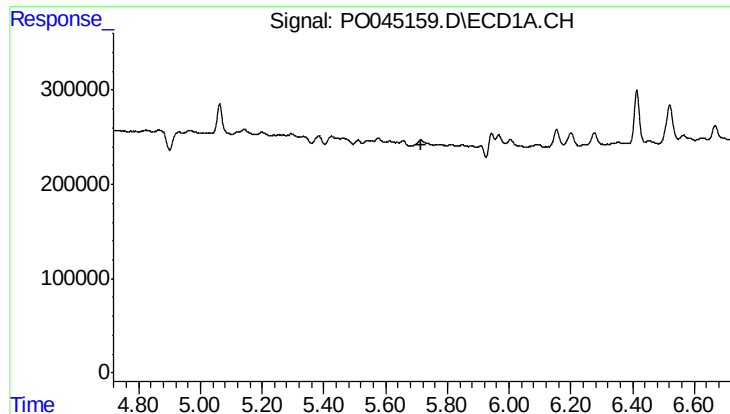
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

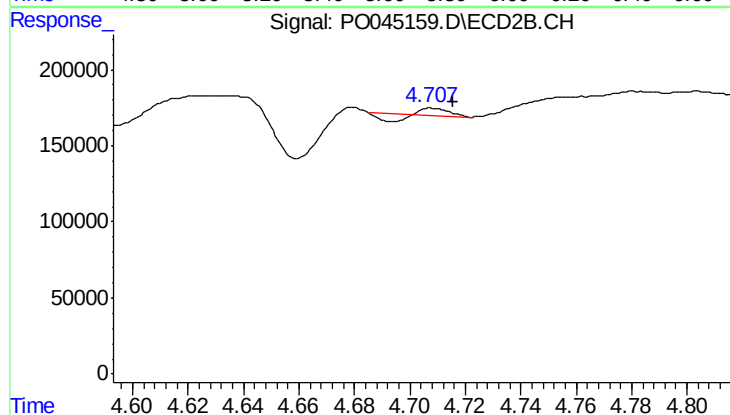
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 407196
Conc: 31.84 ng/ml



#6 AR-1016-4

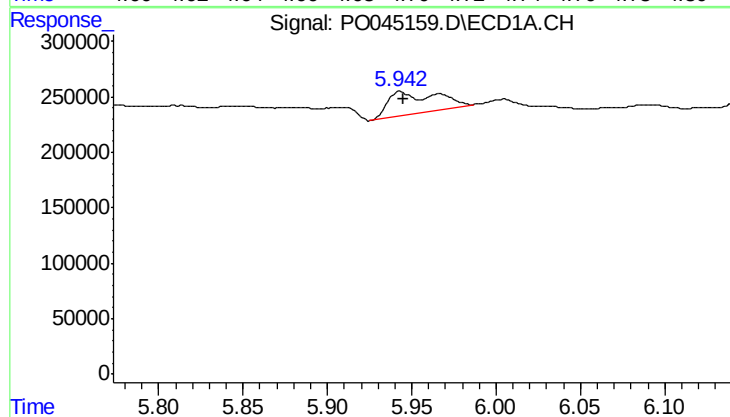
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



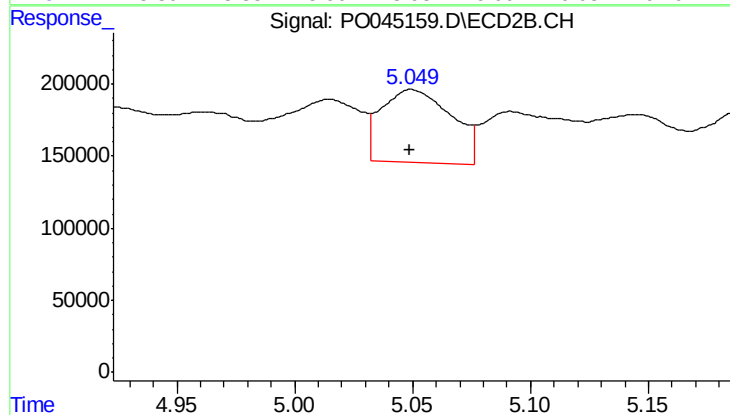
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: -0.008 min
Response: 3792
Conc: 0.27 ng/ml



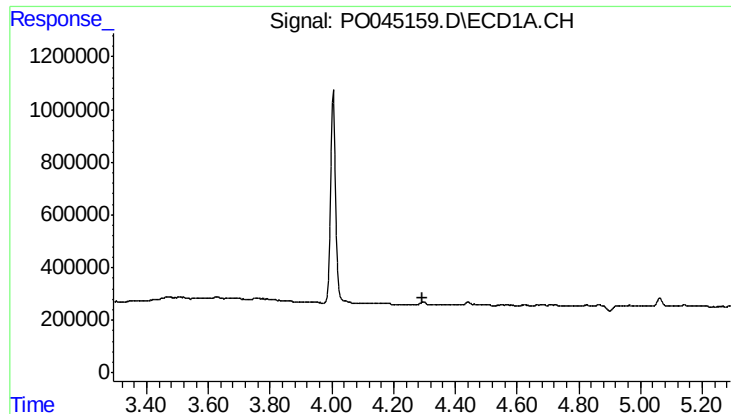
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 403042
Conc: 37.86 ng/ml



#7 AR-1016-5

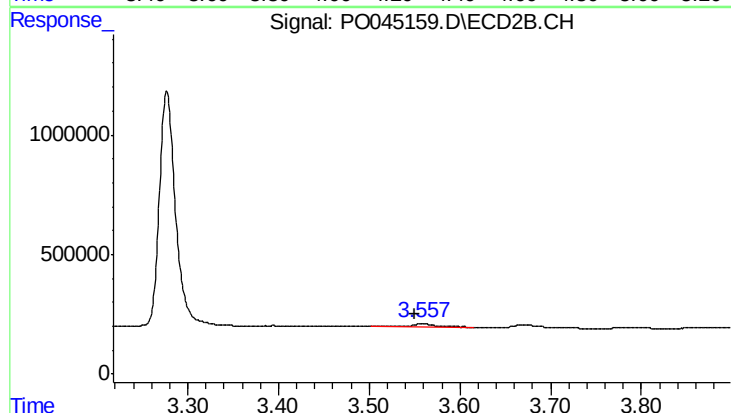
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1050727
Conc: 78.51 ng/ml



#9 AR-1221-2

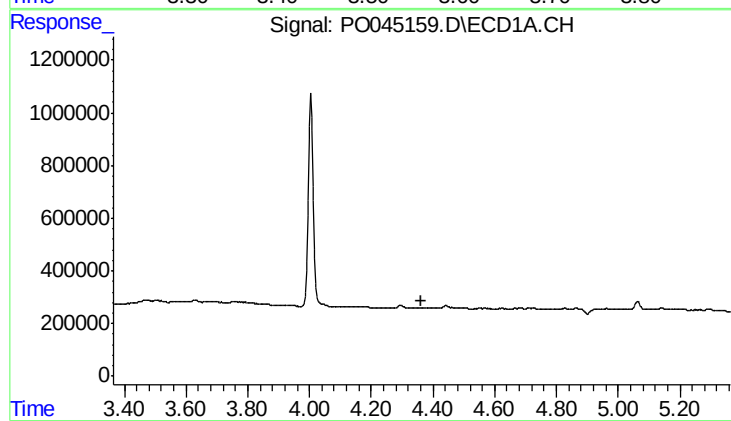
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



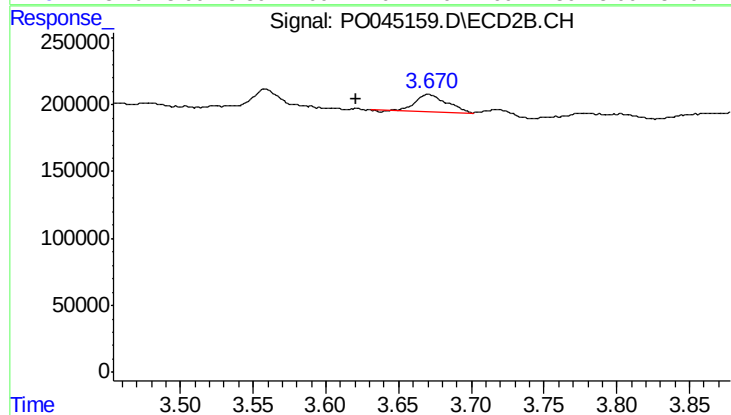
#9 AR-1221-2

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 226448
Conc: 23.73 ng/ml



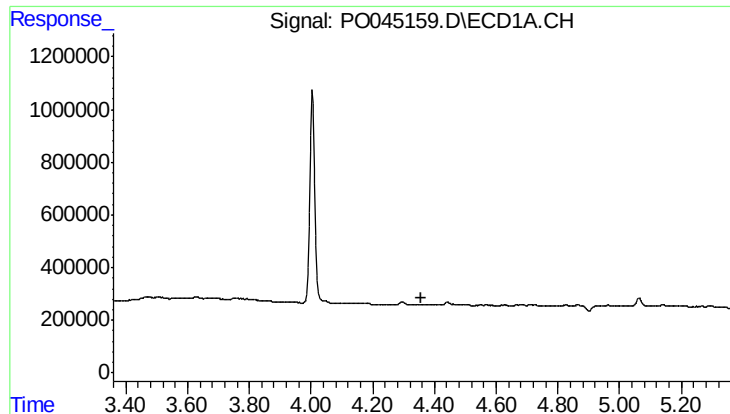
#10 AR-1221-3

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



#10 AR-1221-3

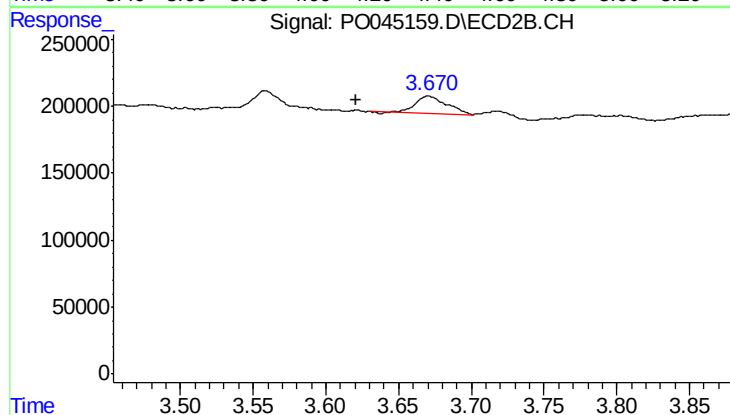
R.T.: 3.671 min
Delta R.T.: 0.050 min
Response: 193835
Conc: 6.13 ng/ml



#11 AR-1232-1

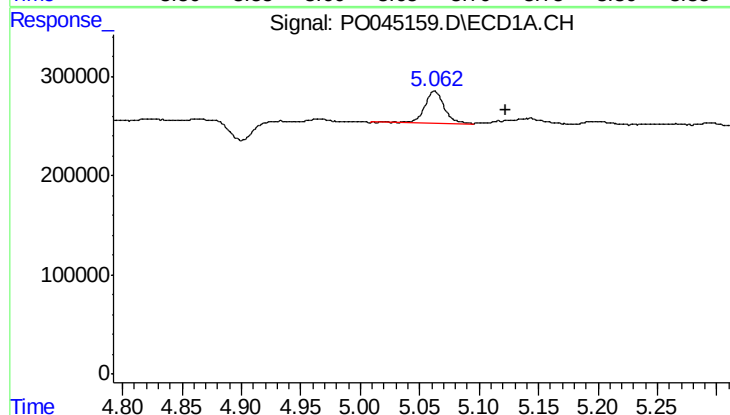
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



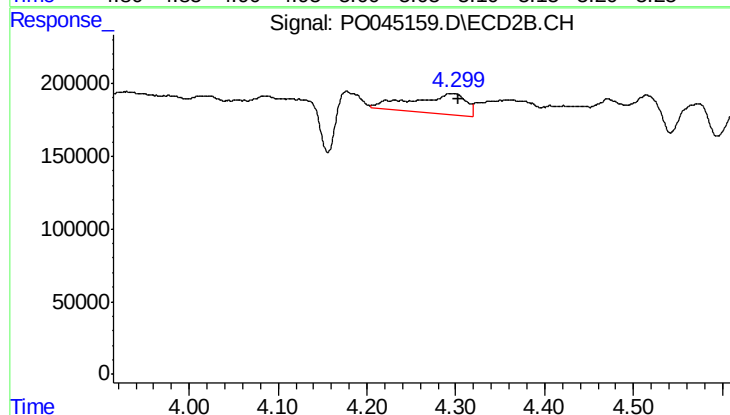
#11 AR-1232-1

R.T.: 3.671 min
Delta R.T.: 0.050 min
Response: 193835
Conc: 13.26 ng/ml



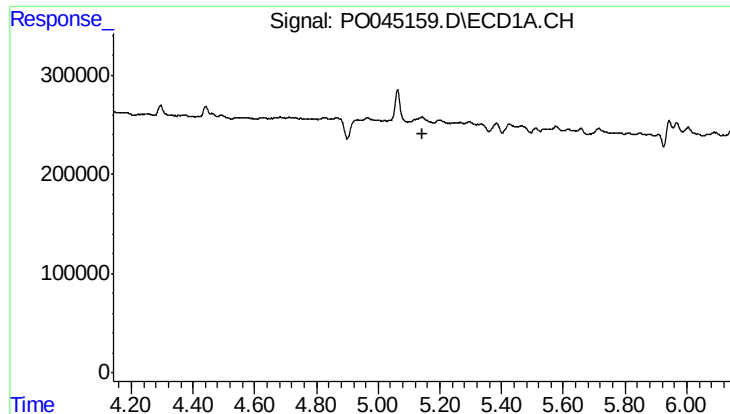
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.060 min
Response: 365201
Conc: 41.36 ng/ml



#12 AR-1232-2

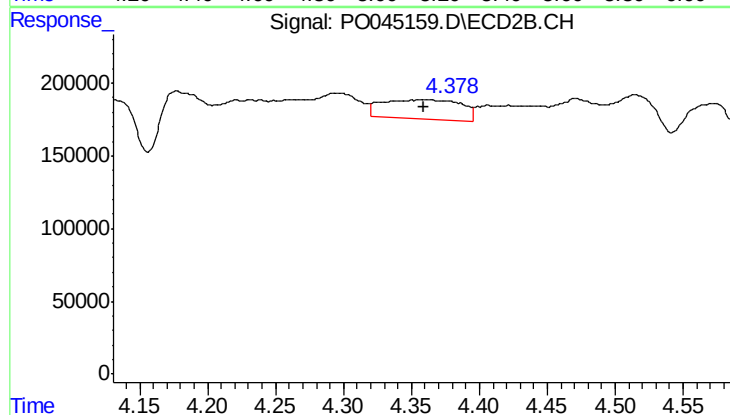
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 598748
Conc: 21.26 ng/ml



#13 AR-1232-3

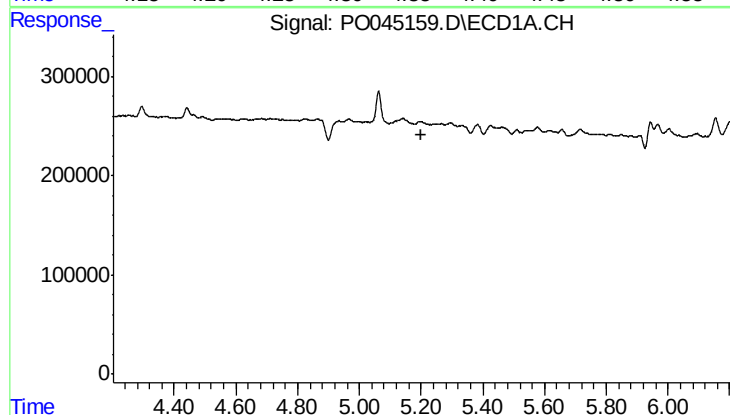
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



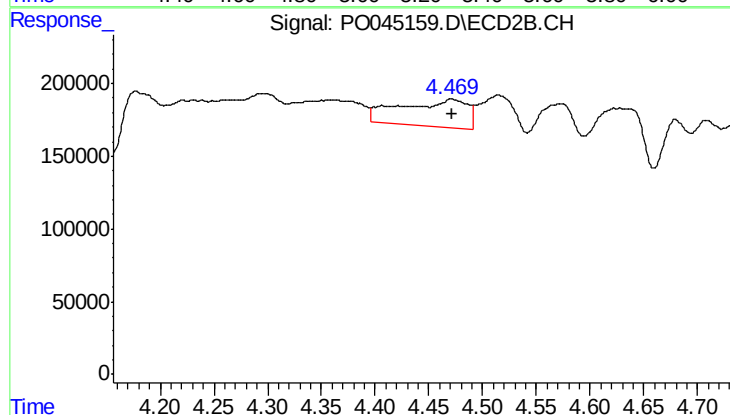
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 547360
Conc: 50.20 ng/ml



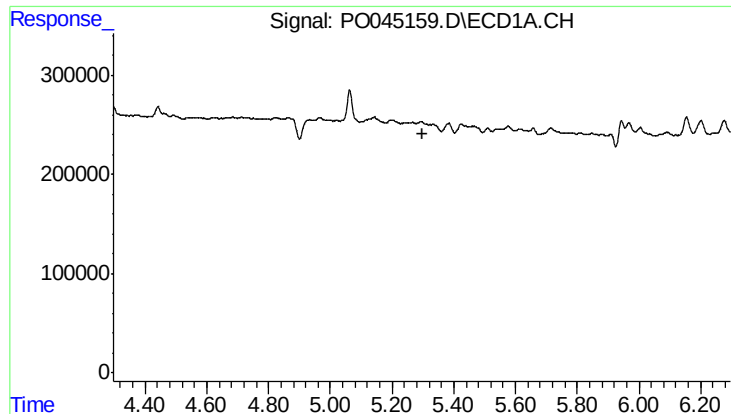
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

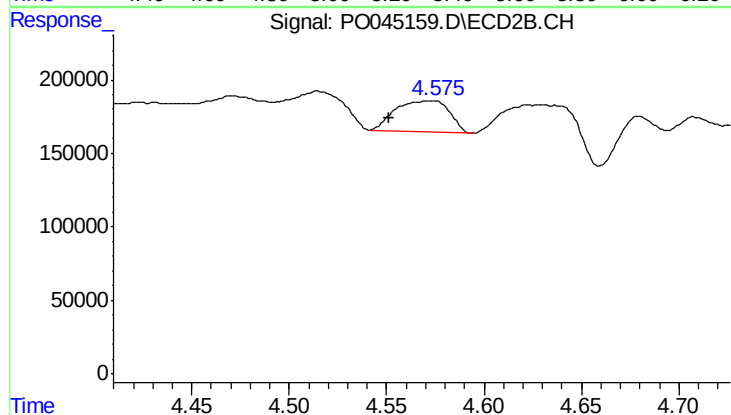
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 819687
Conc: 98.60 ng/ml



#15 AR-1232-5

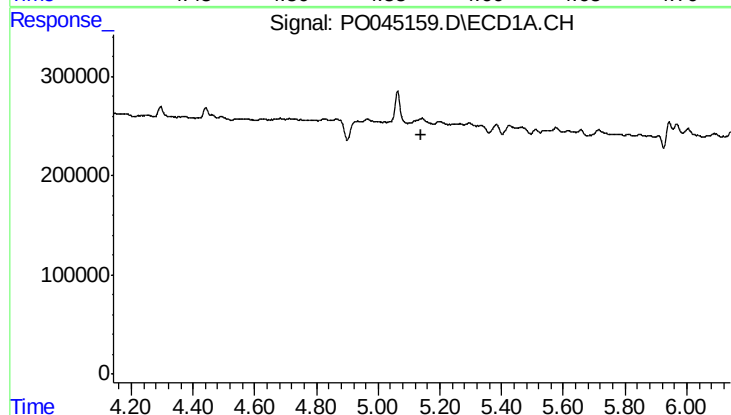
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



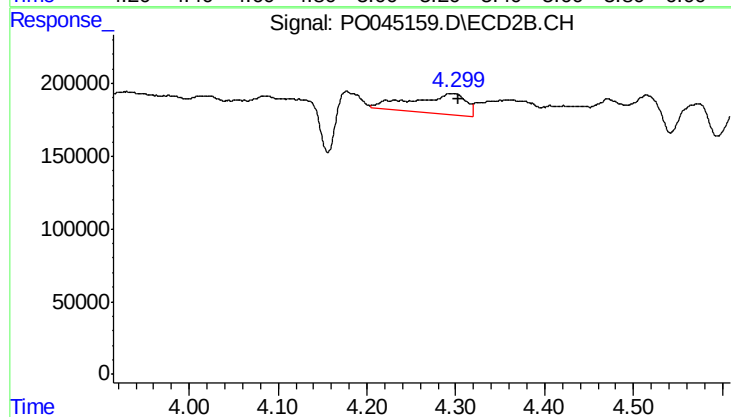
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: 0.022 min
Response: 407196
Conc: 56.71 ng/ml



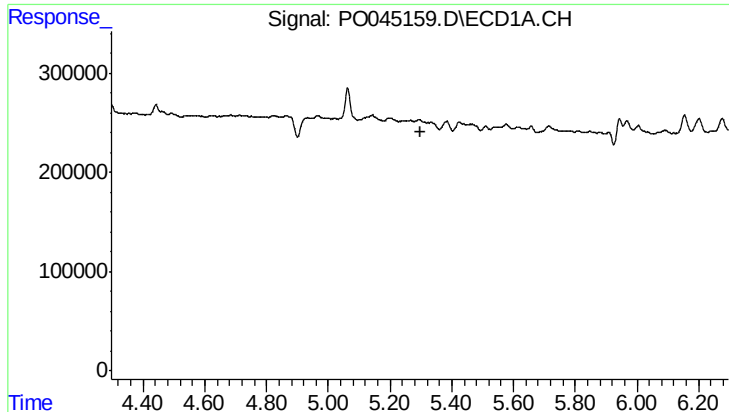
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#17 AR-1242-2

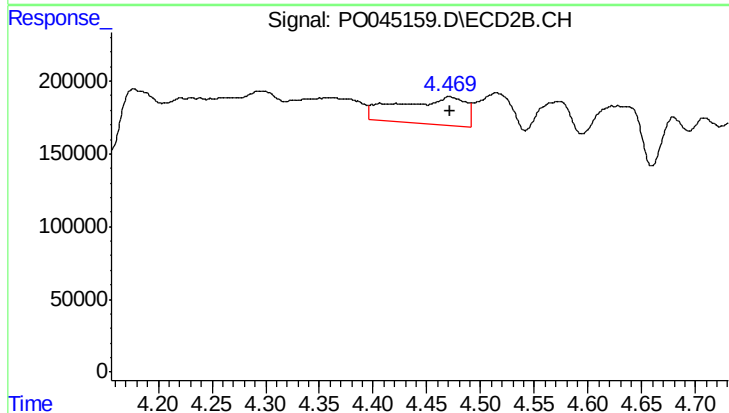
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 598748
Conc: 12.15 ng/ml



#18 AR-1242-3

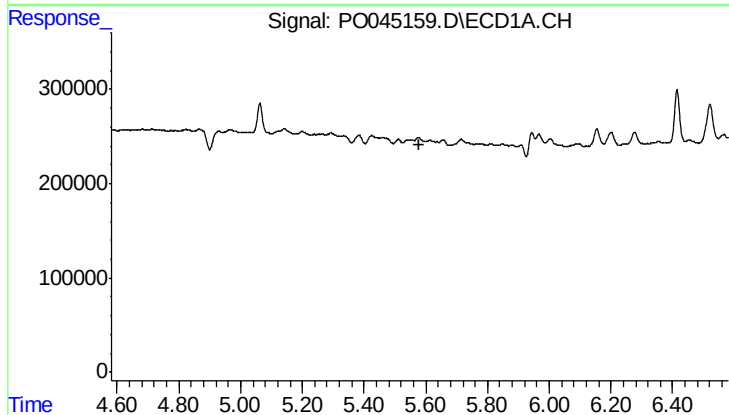
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



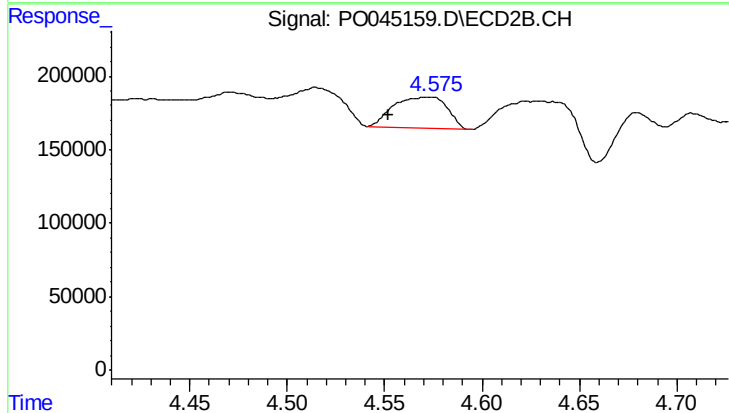
#18 AR-1242-3

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 819687
Conc: 56.64 ng/ml



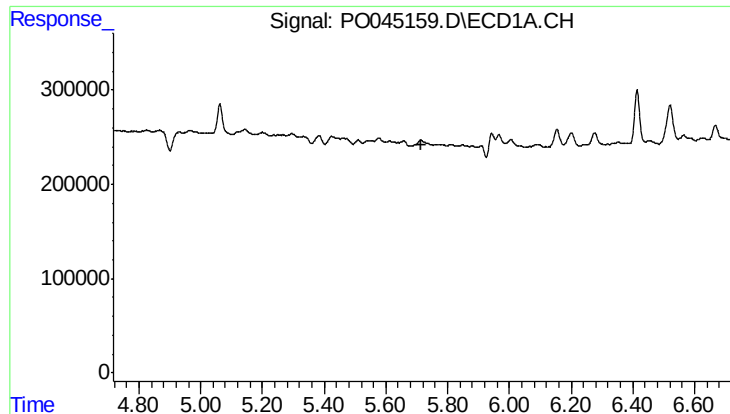
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

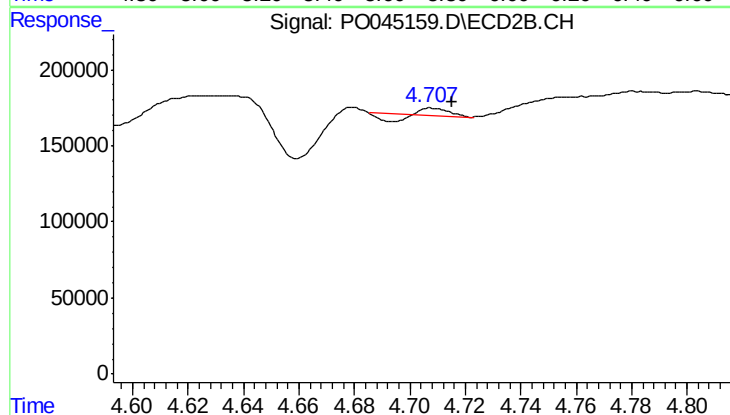
R.T.: 4.573 min
Delta R.T.: 0.022 min
Response: 407196
Conc: 30.07 ng/ml



#20 AR-1242-5

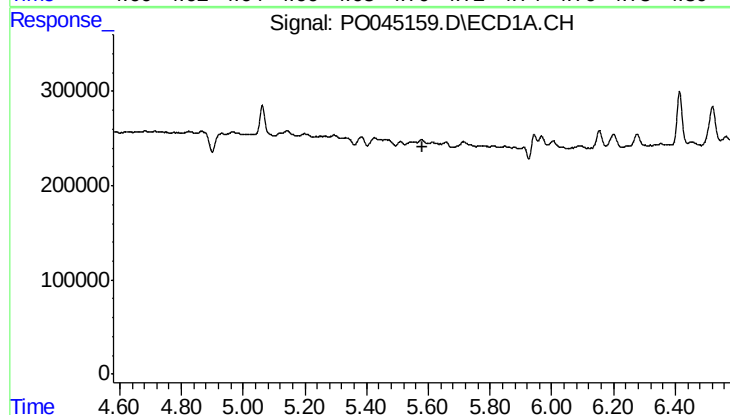
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



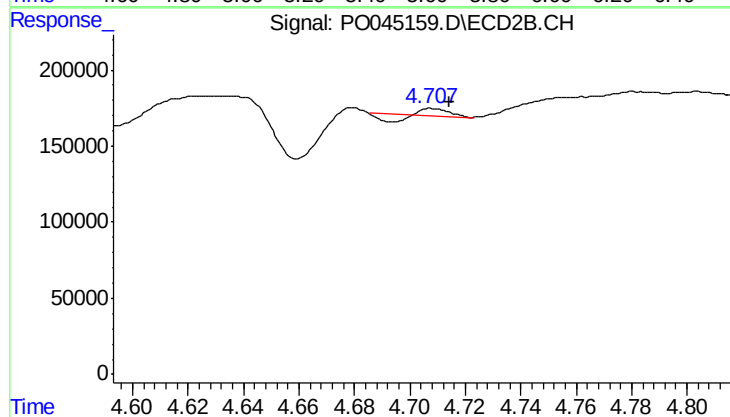
#20 AR-1242-5

R.T.: 4.708 min
Delta R.T.: -0.008 min
Response: 3792
Conc: 0.26 ng/ml



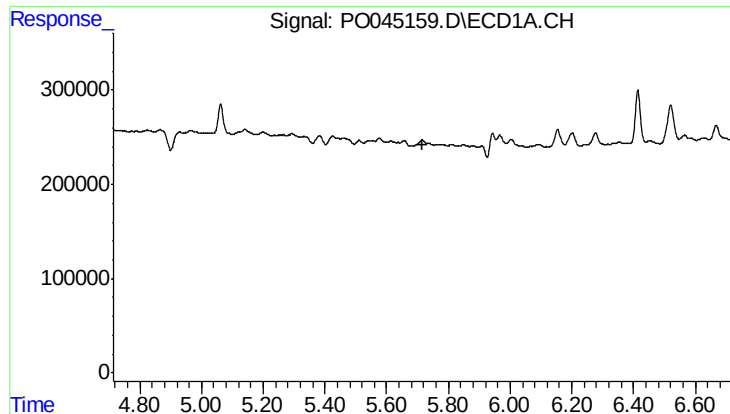
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

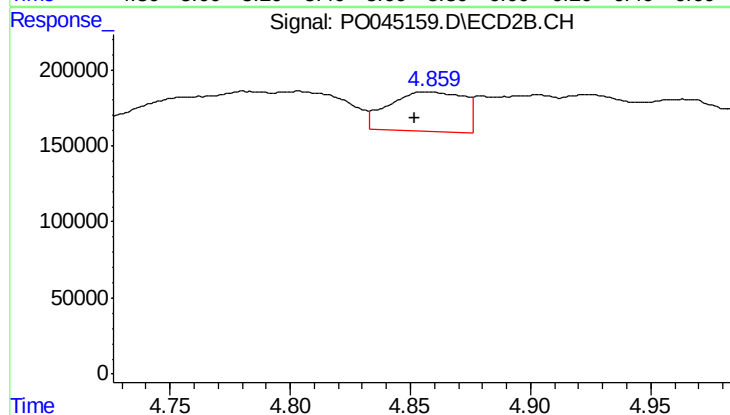
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 3792
Conc: 0.15 ng/ml



#22 AR-1248-2

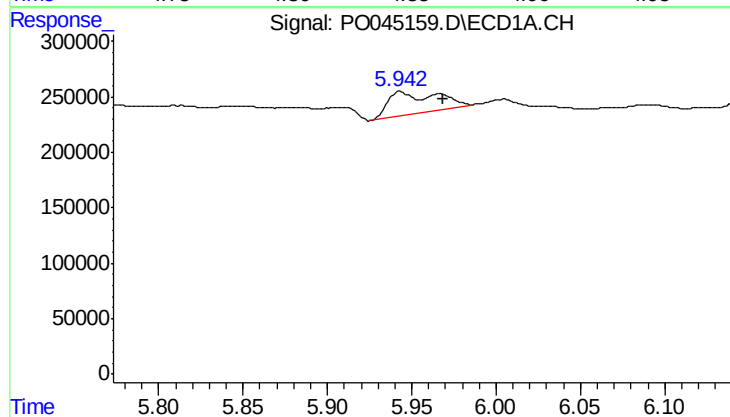
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



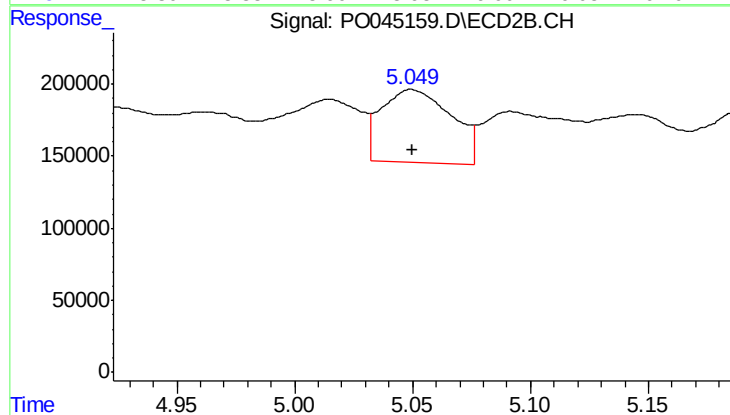
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 564091
Conc: 25.77 ng/ml



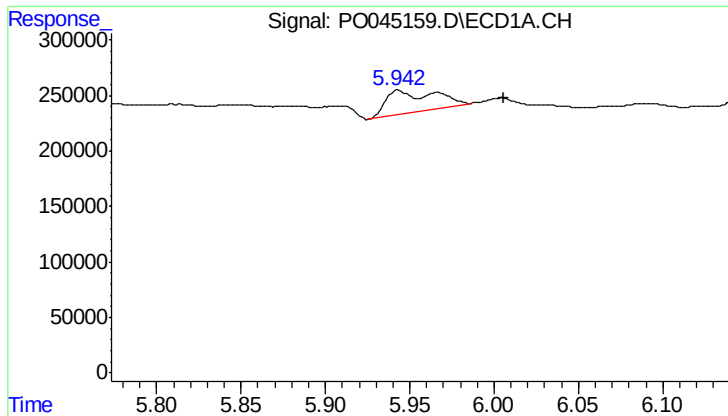
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.025 min
Response: 403042
Conc: 18.23 ng/ml



#23 AR-1248-3

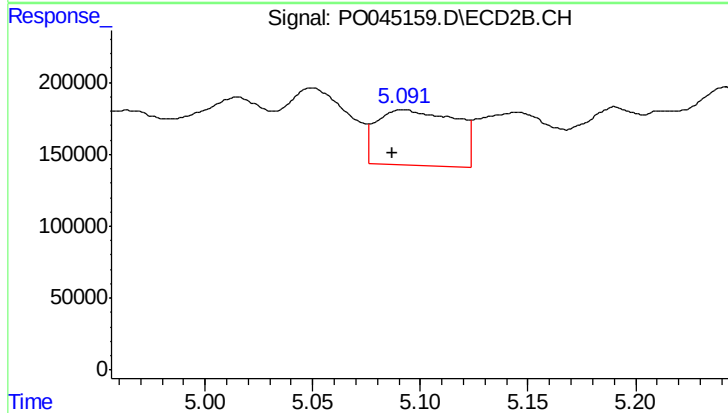
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1050727
Conc: 29.55 ng/ml



#24 AR-1248-4

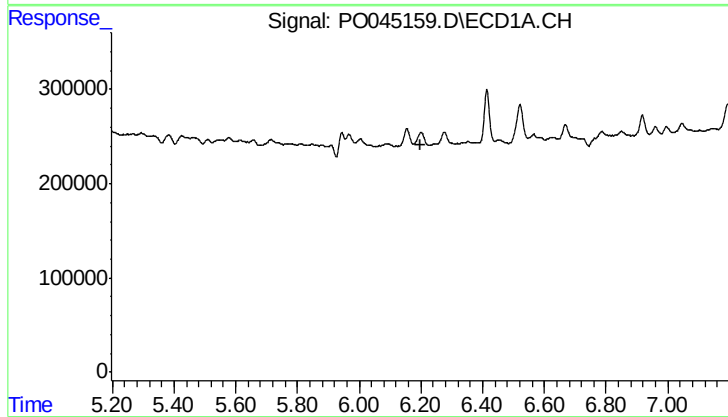
R.T.: 5.944 min
Delta R.T.: -0.062 min
Response: 403042
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



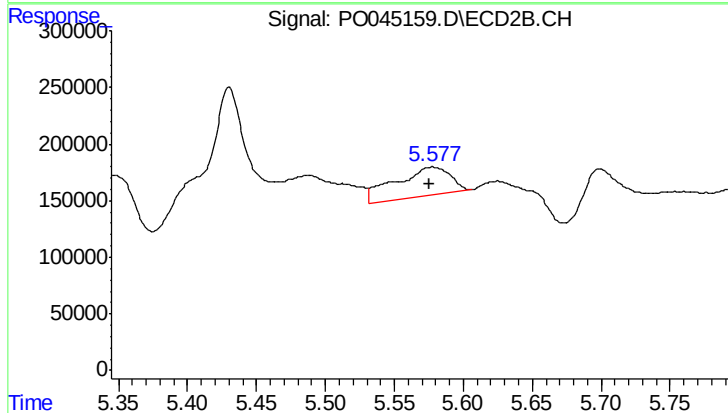
#24 AR-1248-4

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 991825
Conc: 35.28 ng/ml



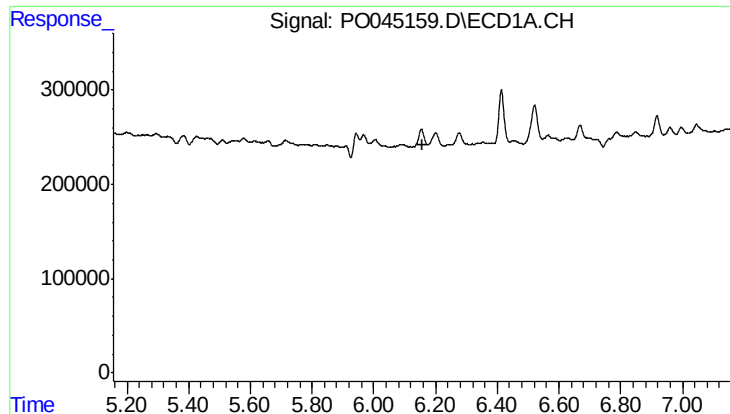
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

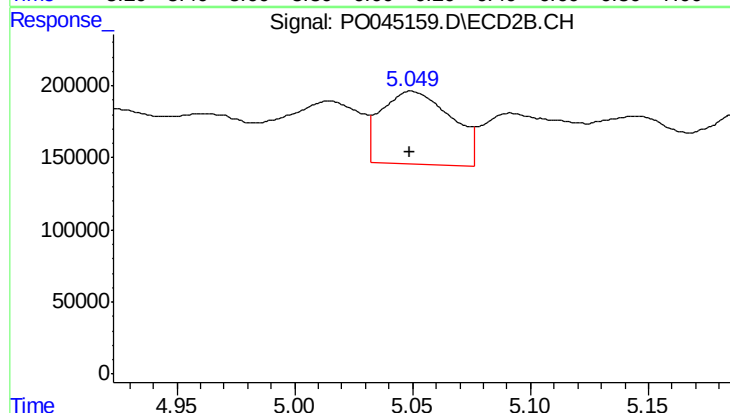
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 711092
Conc: 45.75 ng/ml



#26 AR-1254-1

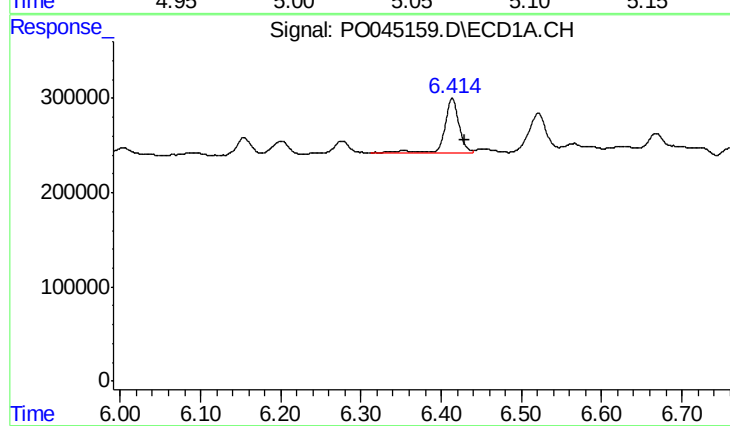
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



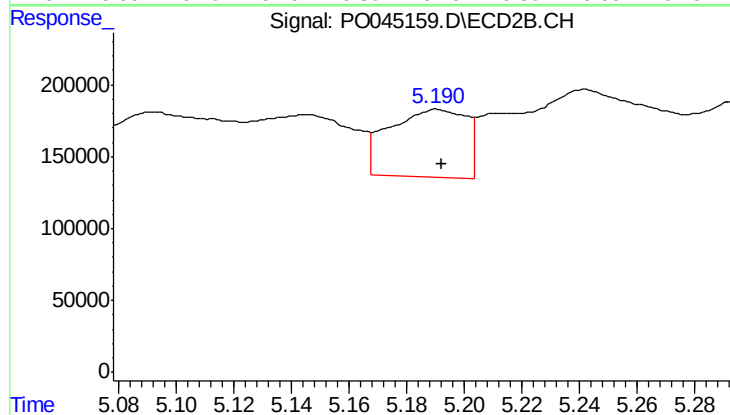
#26 AR-1254-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1050727
Conc: 26.03 ng/ml



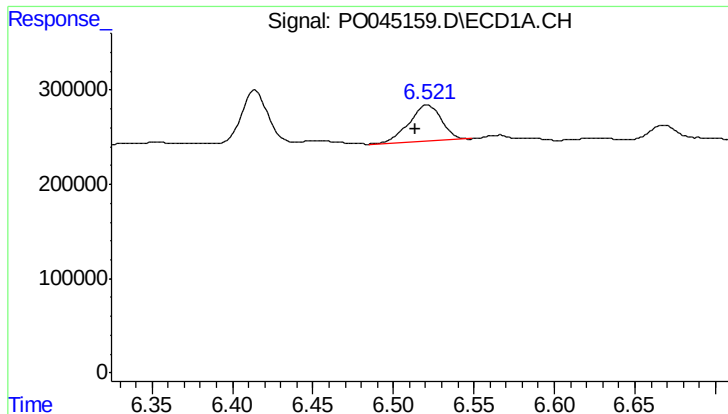
#27 AR-1254-2

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 697803
Conc: 31.10 ng/ml



#27 AR-1254-2

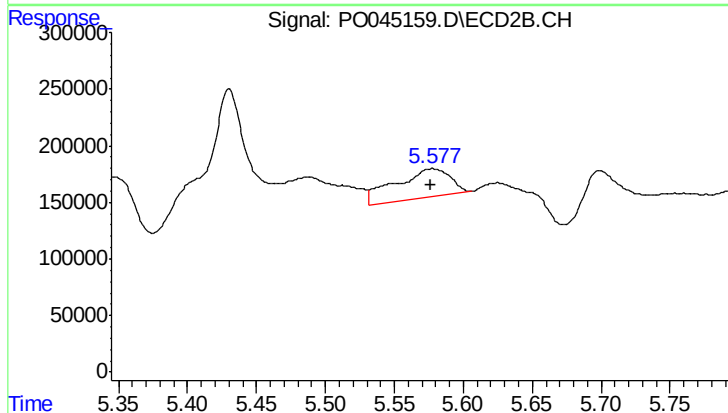
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 868276
Conc: 24.99 ng/ml



#28 AR-1254-3

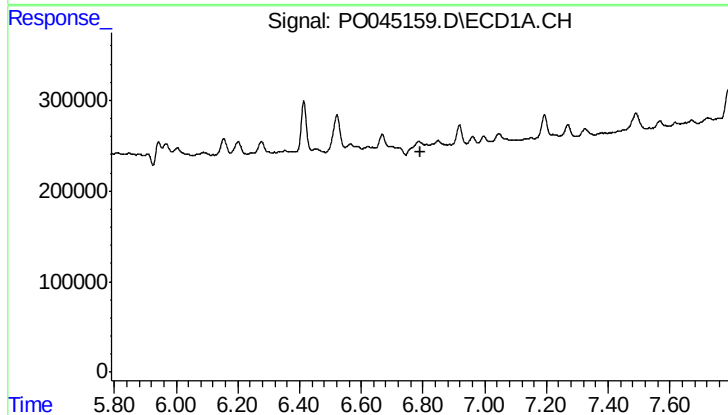
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 535932
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



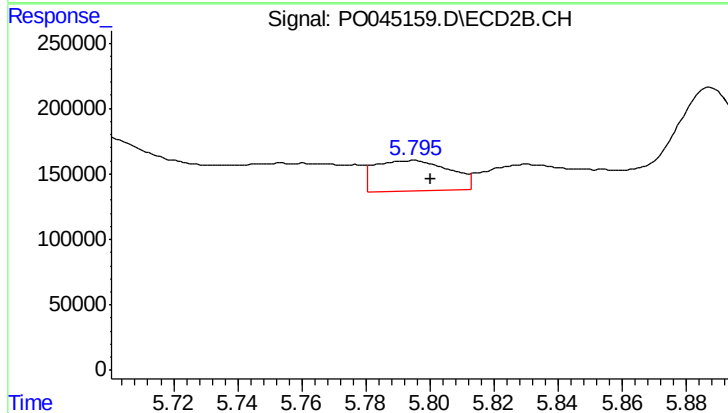
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 711092
Conc: 12.27 ng/ml



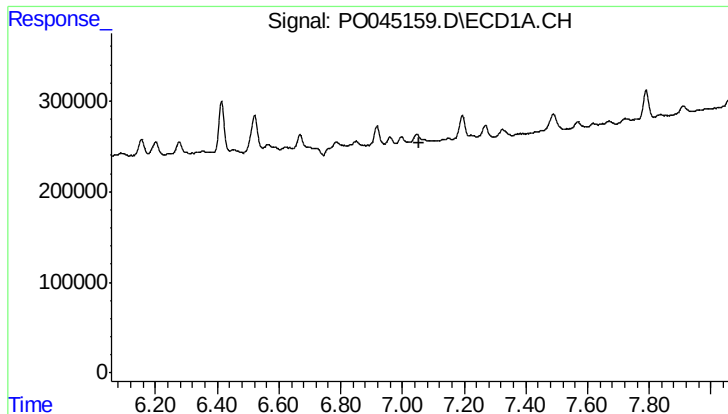
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.



#29 AR-1254-4

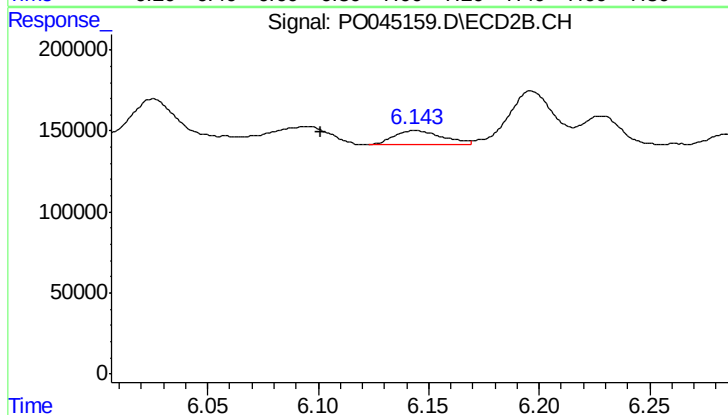
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 378555
Conc: 8.50 ng/ml



#30 AR-1254-5

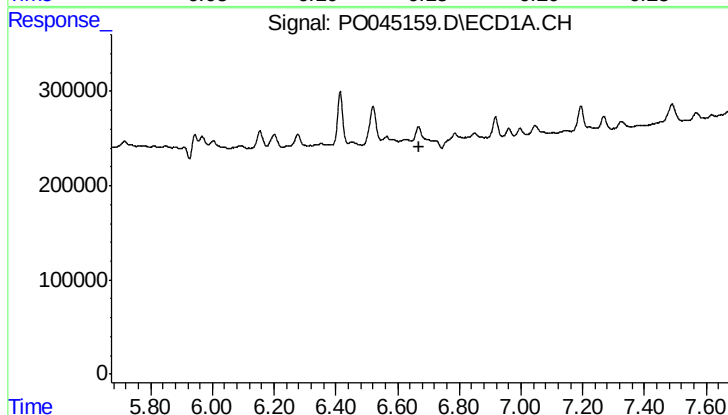
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



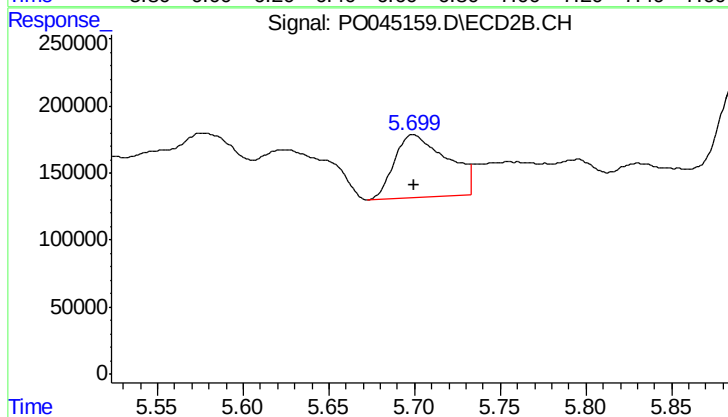
#30 AR-1254-5

R.T.: 6.144 min
Delta R.T.: 0.042 min
Response: 136188
Conc: 5.16 ng/ml



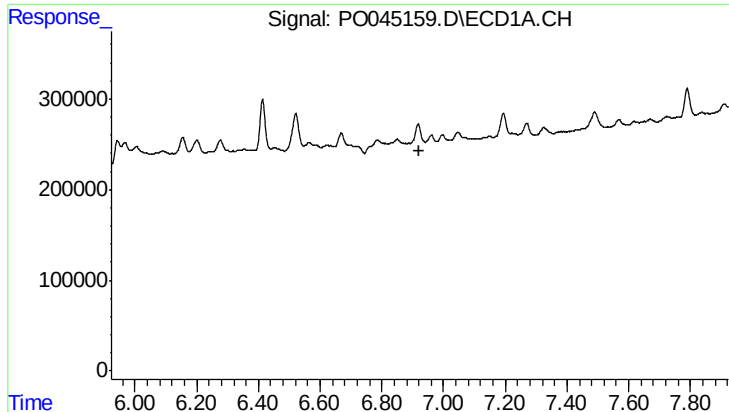
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

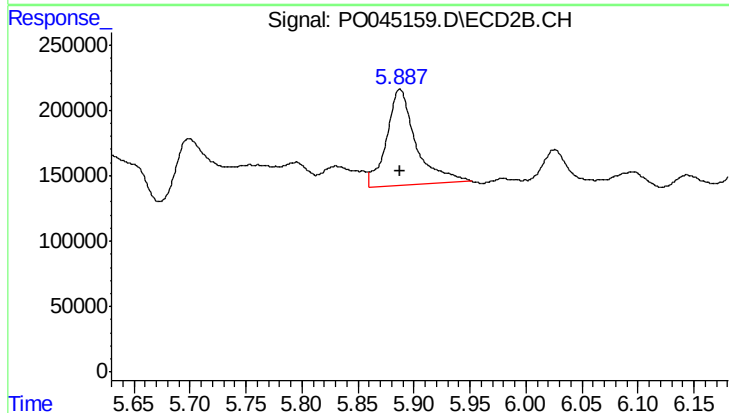
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1001009
Conc: 32.62 ng/ml



#32 AR-1260-2

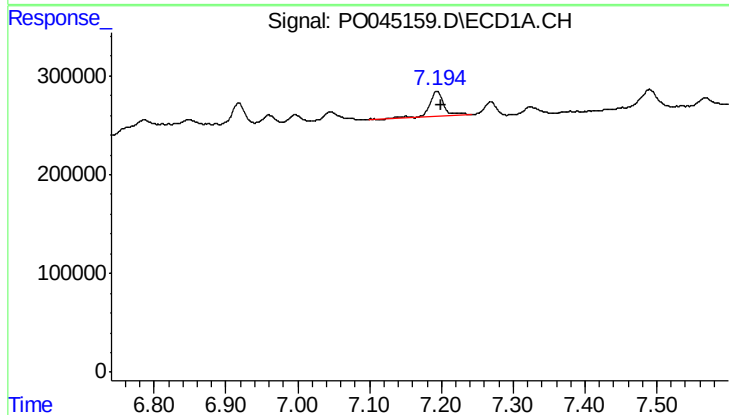
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



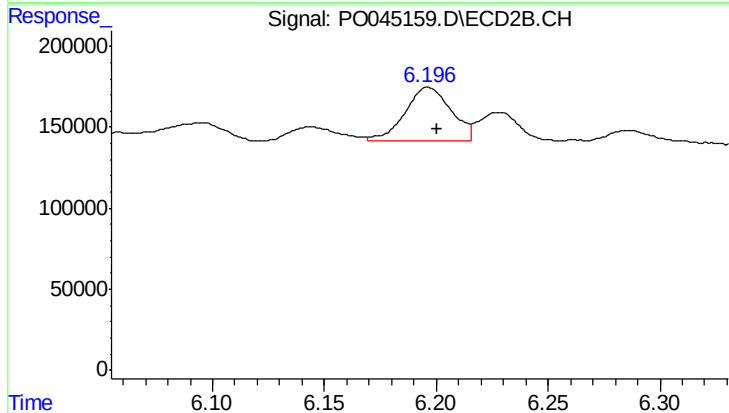
#32 AR-1260-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1349864
Conc: 33.90 ng/ml



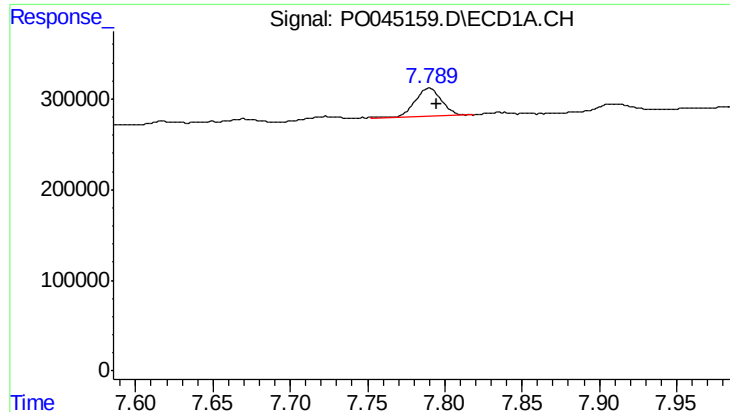
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 361472
Conc: 9.58 ng/ml



#33 AR-1260-3

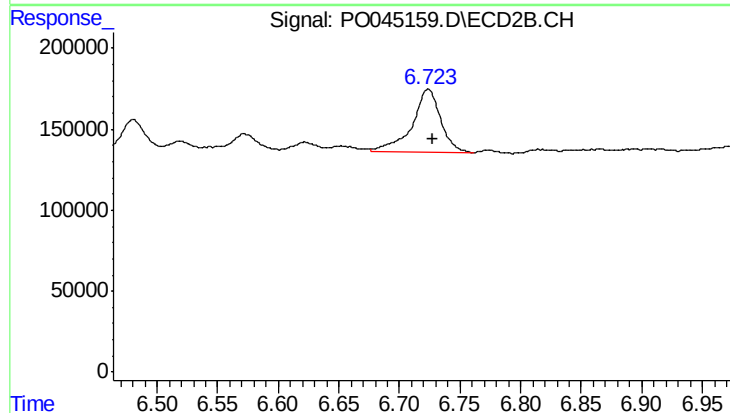
R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 473560
Conc: 11.22 ng/ml



#34 AR-1260-4

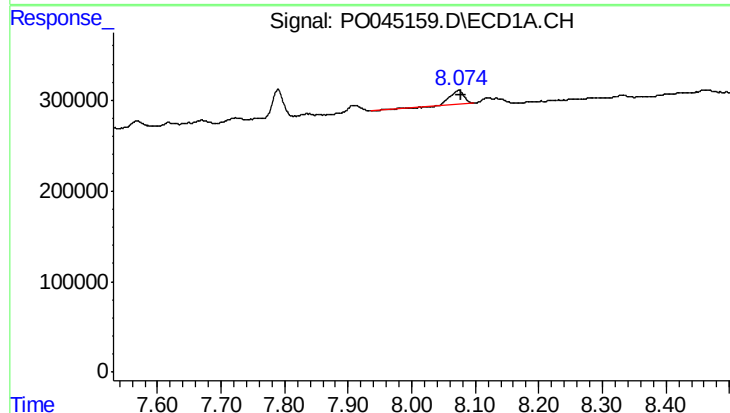
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 367128
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



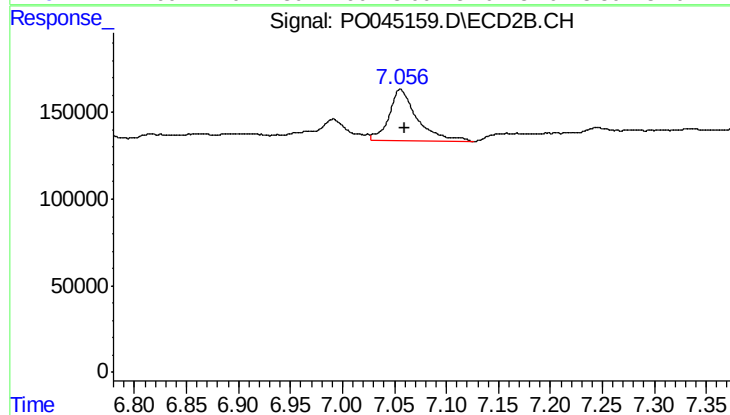
#34 AR-1260-4

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 635998
Conc: 7.89 ng/ml



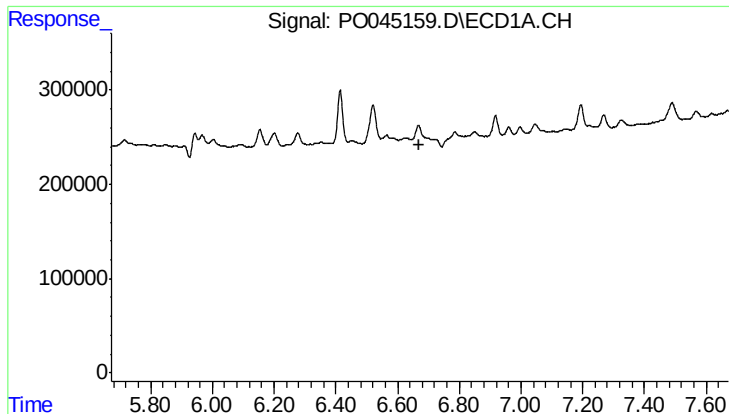
#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 234499
Conc: 6.16 ng/ml



#35 AR-1260-5

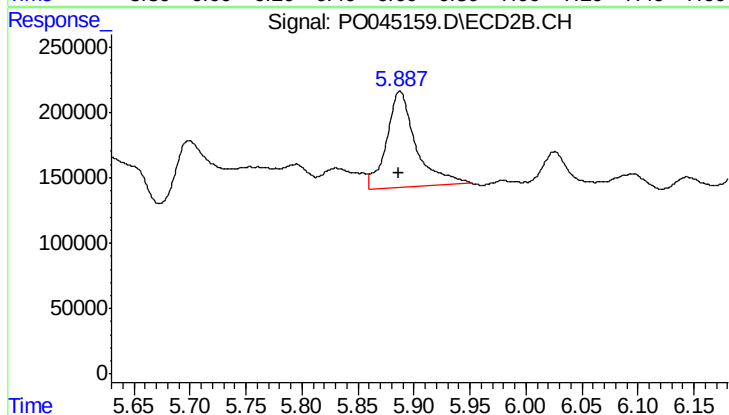
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 556015
Conc: 9.96 ng/ml



#36 AR-1262-1

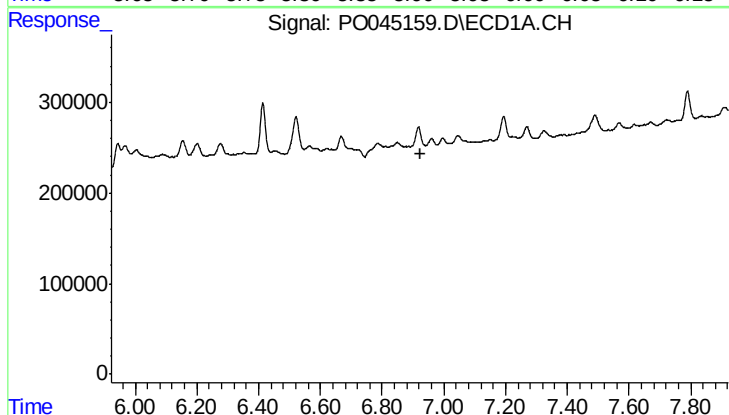
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



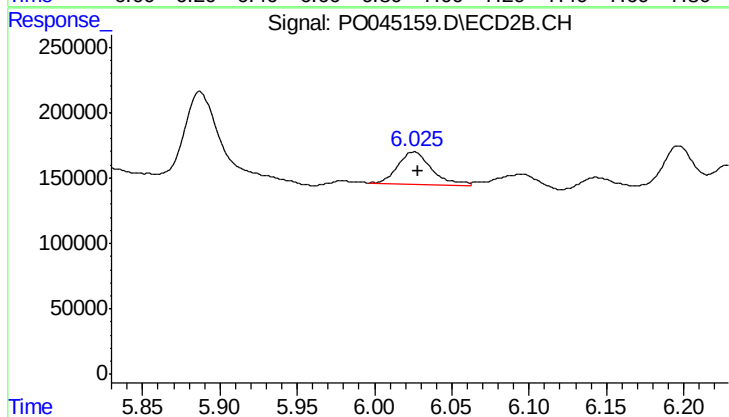
#36 AR-1262-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1349864
Conc: 31.88 ng/ml



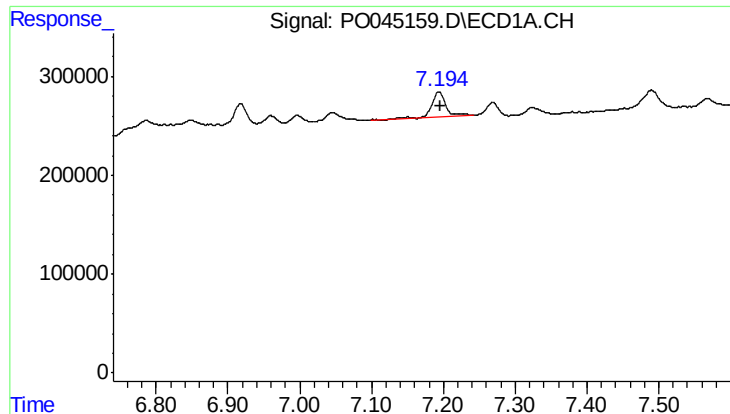
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#37 AR-1262-2

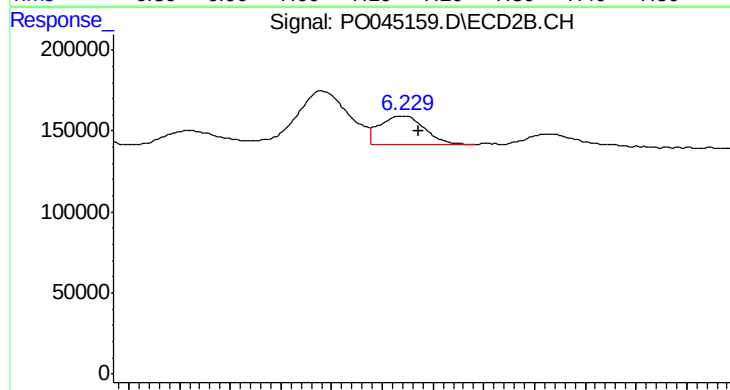
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 373396
Conc: 9.88 ng/ml



#38 AR-1262-3

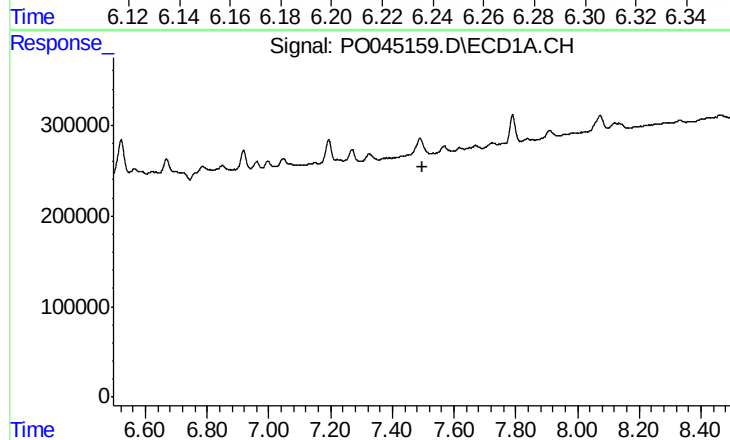
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 361472
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



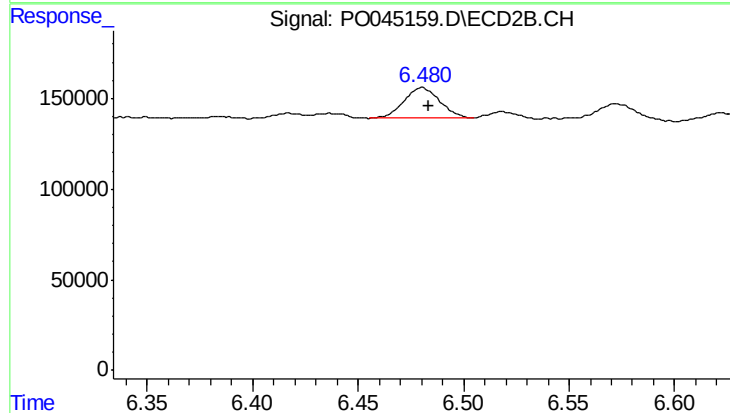
#38 AR-1262-3

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 216560
Conc: 3.13 ng/ml



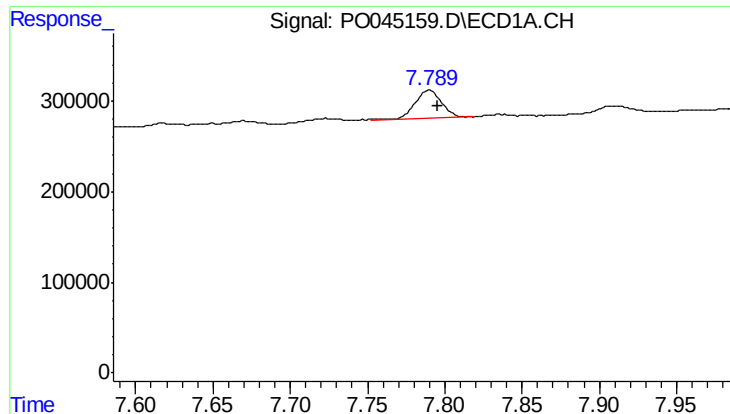
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

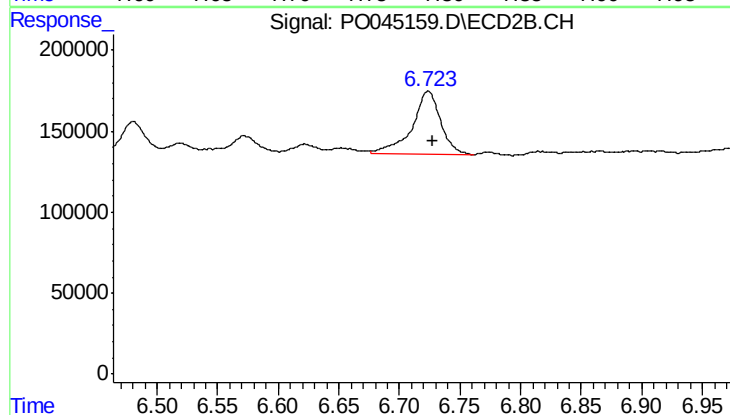
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 201853
Conc: 3.56 ng/ml



#40 AR-1262-5

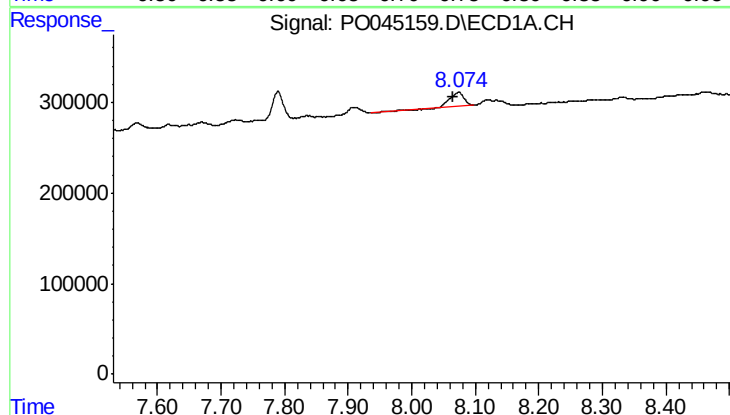
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 367128
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



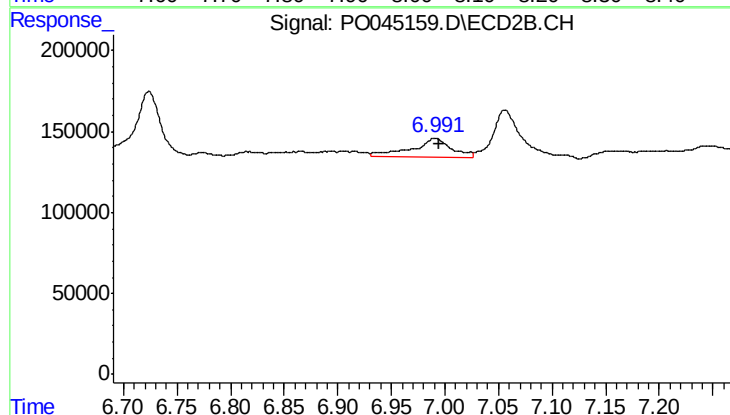
#40 AR-1262-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 635998
Conc: 4.98 ng/ml



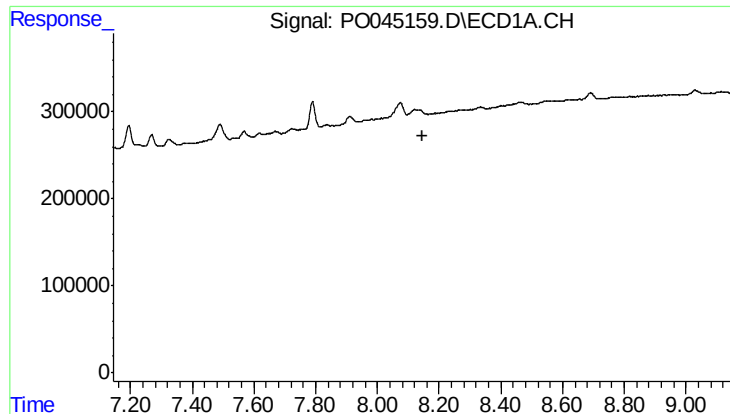
#41 AR-1268-1

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 234499
Conc: 2.34 ng/ml



#41 AR-1268-1

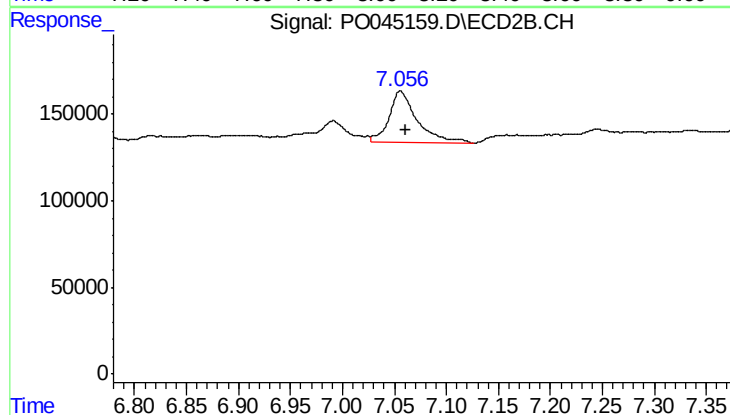
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 308997
Conc: 2.30 ng/ml



#42 AR-1268-2

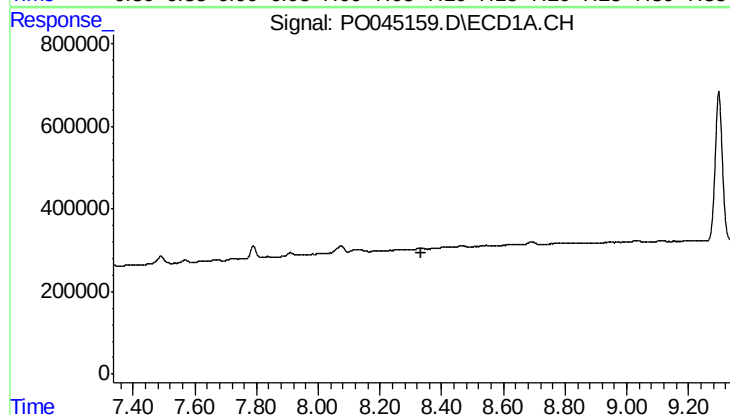
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



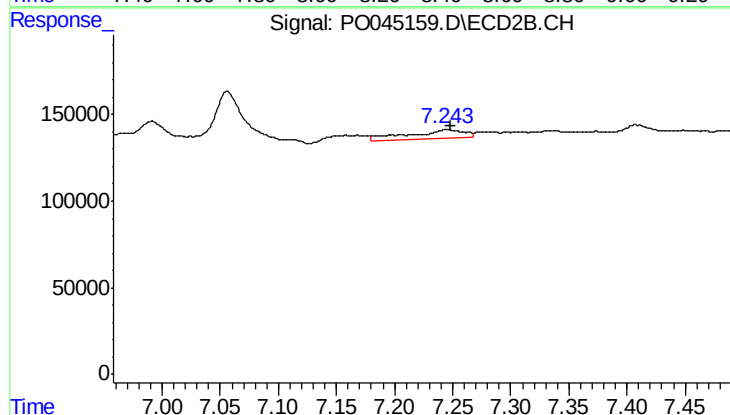
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 556015
Conc: 4.44 ng/ml



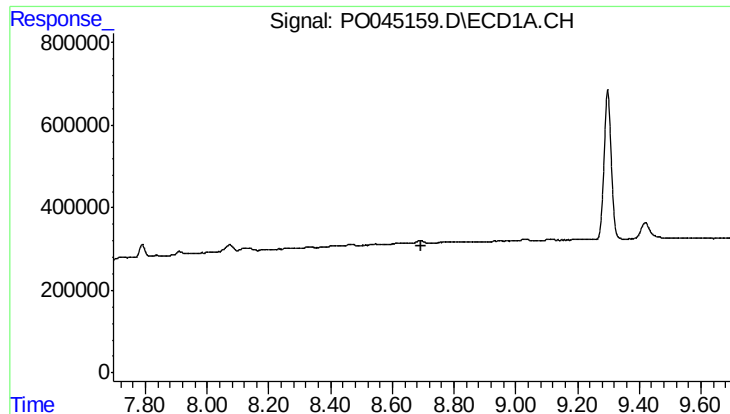
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.



#43 AR-1268-3

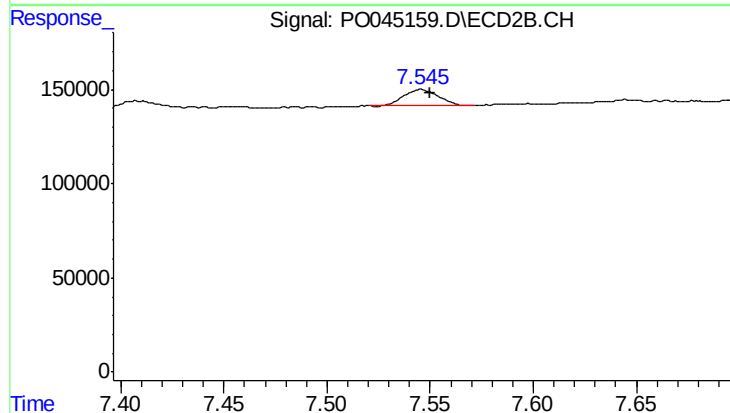
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 181053
Conc: 1.68 ng/ml



#44 AR-1268-4

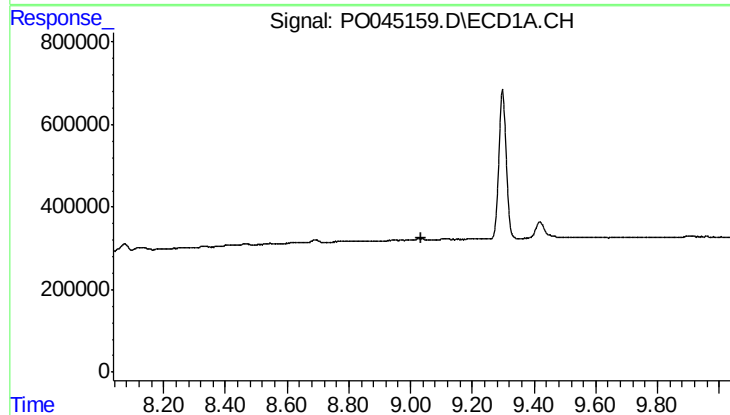
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



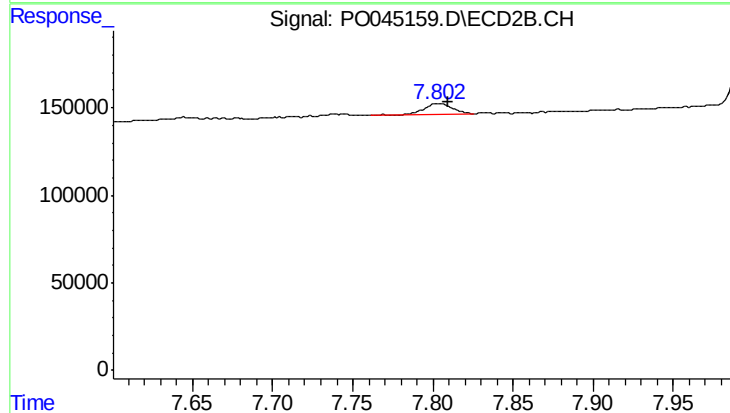
#44 AR-1268-4

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 98487
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 74175
Conc: 0.25 ng/ml