

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 3:25
 Operator : SM/UA
 Sample : J3114-04
 Misc :
 ALS Vial : 27 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 26 06:55:52 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...	4.000	3.270	12336244	16835889	21.212	26.294
2) SA Decachlor...	9.300	8.009	7595987	7435645	14.429	12.970
Target Compounds						
4) L1 AR-1016-2	0.000	4.511	0	711496	N.D.	66.866 #
5) L1 AR-1016-3	0.000	4.568	0	438198	N.D.	34.268 #
6) L1 AR-1016-4	0.000	4.706	0	22462	N.D.	1.598 #
7) L1 AR-1016-5	0.000	5.048	0	670016	N.D.	50.066 #
9) L2 AR-1221-2	0.000	3.553	0	338489	N.D.	35.470 #
10) L2 AR-1221-3	0.000	3.665	0	240094	N.D.	7.598 #
11) L3 AR-1232-1	0.000	3.665	0	240094	N.D.	16.430 #
12) L3 AR-1232-2	5.060	4.294	385655	1445649	43.678	51.332
13) L3 AR-1232-3	0.000	4.339	0	1389508	N.D.	127.424 #
14) L3 AR-1232-4	0.000	4.470	0	592076	N.D.	71.219 #
15) L3 AR-1232-5	0.000	4.568	0	438198	N.D.	61.027 #
17) L4 AR-1242-2	0.000	4.294	0	1445649	N.D.	29.331 #
18) L4 AR-1242-3	0.000	4.470	0	592076	N.D.	40.915 #
19) L4 AR-1242-4	0.000	4.568	0	438198	N.D.	32.362 #
20) L4 AR-1242-5	0.000	4.706	0	22462	N.D.	1.541 #
21) L5 AR-1248-1	0.000	4.706	0	22462	N.D.	0.916 #
22) L5 AR-1248-2	0.000	4.853	0	484629	N.D.	22.136 #
23) L5 AR-1248-3	0.000	5.048	0	670016	N.D.	18.846 #
24) L5 AR-1248-4	0.000	5.090	0	548427	N.D.	19.507 #
25) L5 AR-1248-5	0.000	5.577	0	470536	N.D.	30.270 #
26) L6 AR-1254-1	0.000	5.048	0	670016	N.D.	16.600 #
27) L6 AR-1254-2	6.414	5.189	408996	497716	18.228	14.325
28) L6 AR-1254-3	6.520	5.577	454013	470536	11.814	8.121 #
29) L6 AR-1254-4	0.000	5.795	0	198185	N.D.	4.451 #
30) L6 AR-1254-5	0.000	6.093	0	172638	N.D.	6.537 #
31) L7 AR-1260-1	0.000	5.698	0	582873	N.D.	18.992 #
32) L7 AR-1260-2	6.915	5.886	504953	740968	16.725	18.606
33) L7 AR-1260-3	7.194	6.197	382980	449304	10.152	10.647
34) L7 AR-1260-4	7.790	6.724	435609	545371	6.876	6.769
35) L7 AR-1260-5	8.073	7.056	273312	451347	7.183	8.086
36) L8 AR-1262-1	0.000	5.886	0	740968	N.D.	17.500 #
37) L8 AR-1262-2	6.915	6.025	504953	287660	16.150	7.614 #
38) L8 AR-1262-3	7.194	6.228	382980	206198	12.710	2.984 #
39) L8 AR-1262-4	0.000	6.480	0	204149	N.D.	3.600 #
40) L8 AR-1262-5	7.790	6.724	435609	545371	4.640	4.274
41) L9 AR-1268-1	8.073	6.991	273312	163938	2.723	1.220 #

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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
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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	0.000	7.056	0	451347	N.D.	3.601 #
44) L9	AR-1268-4	0.000	7.547	0	87644	N.D.	2.204 #
45) L9	AR-1268-5	0.000	7.806	0	124536	N.D.	0.417 #

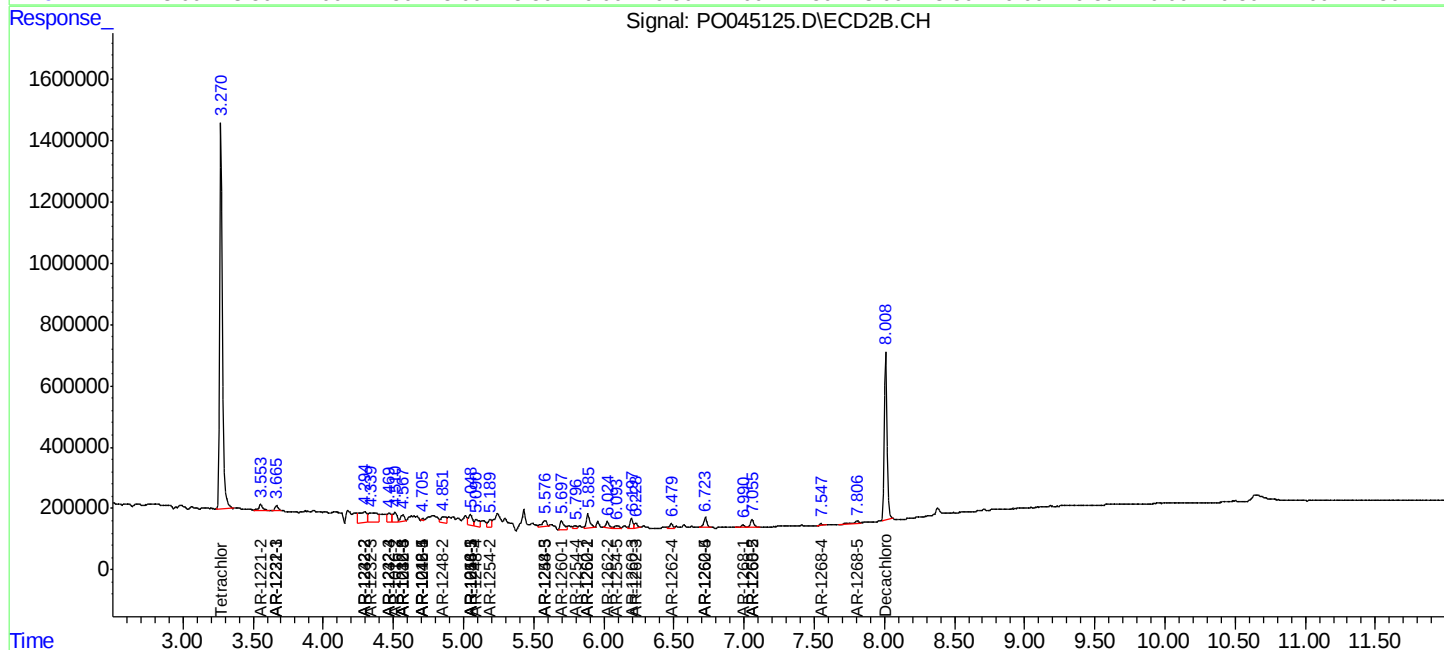
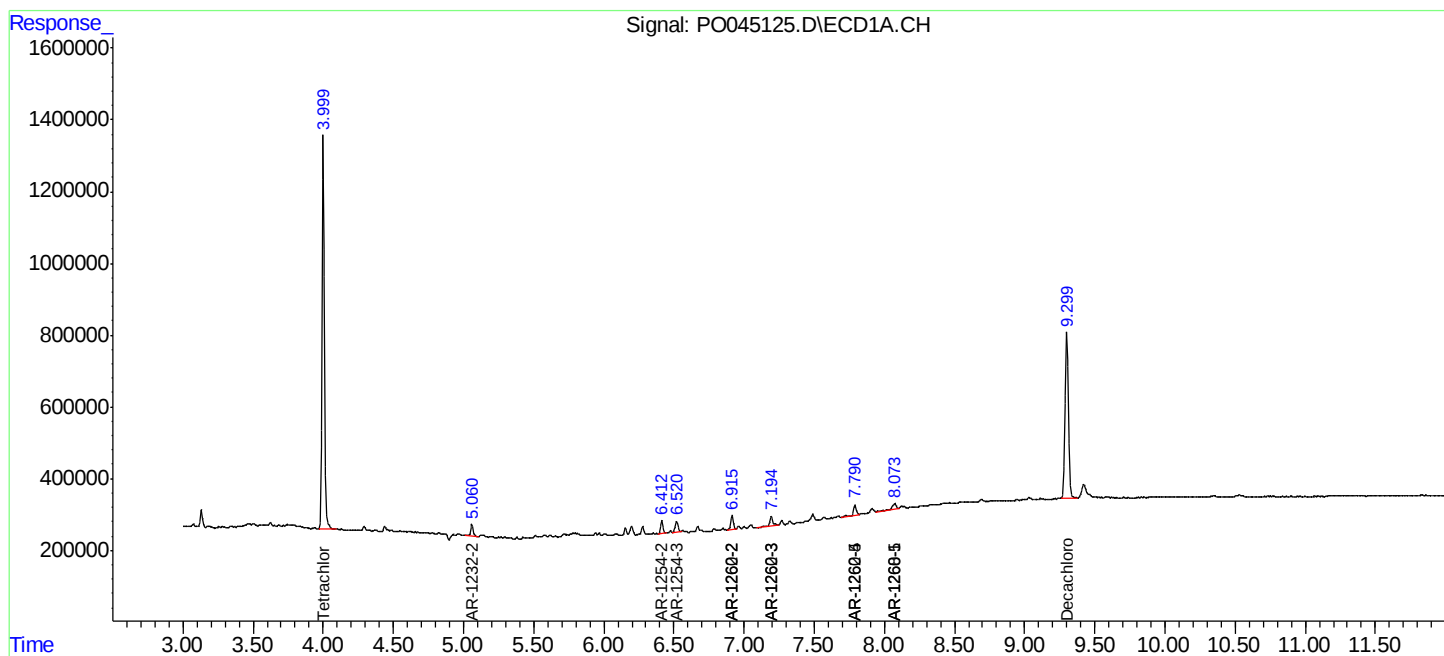
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

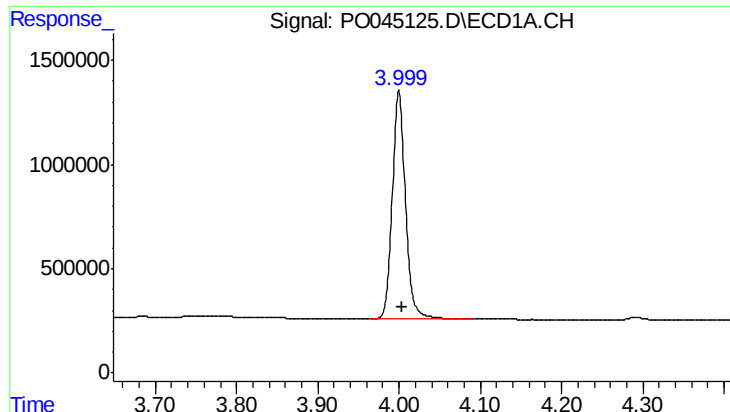
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: May 26 06:55:52 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

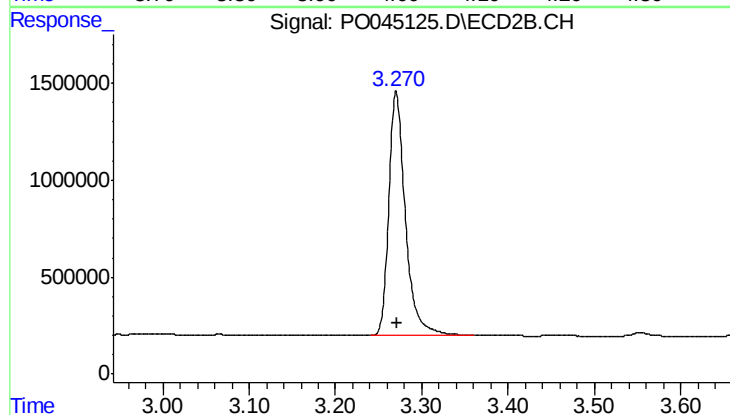




#1 Tetrachloro-m-xylene

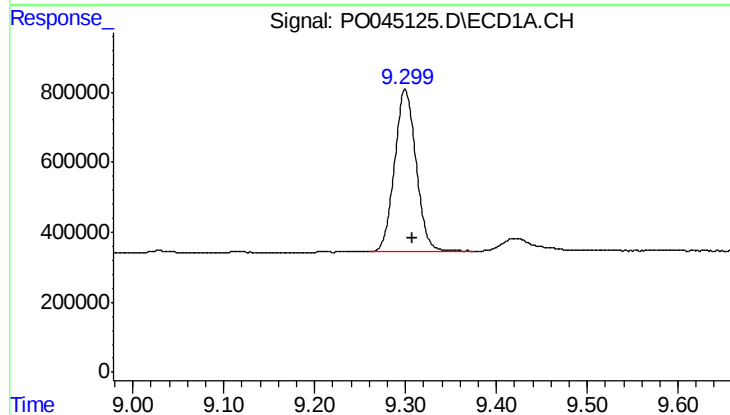
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 12336244
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



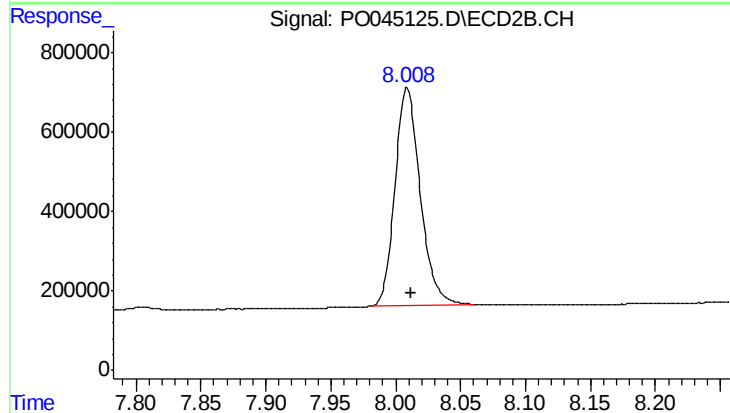
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 16835889
Conc: 26.29 ng/ml



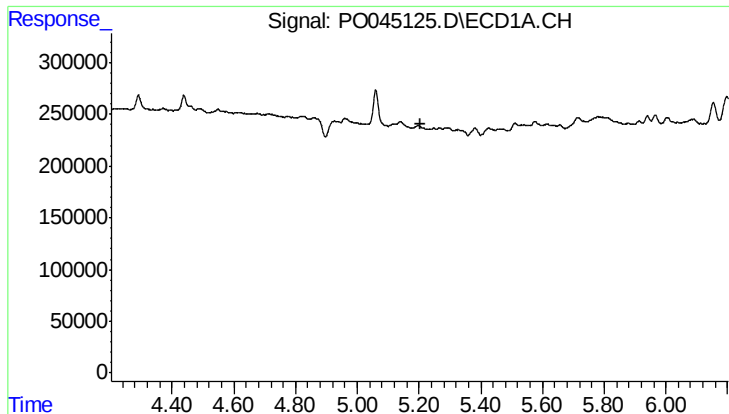
#2 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 7595987
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

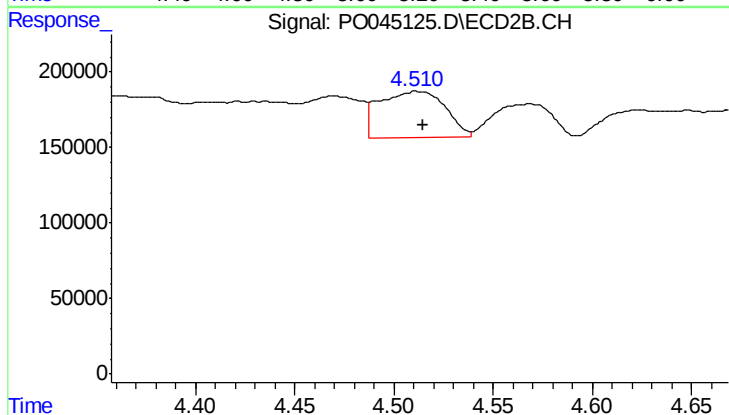
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 7435645
Conc: 12.97 ng/ml



#4 AR-1016-2

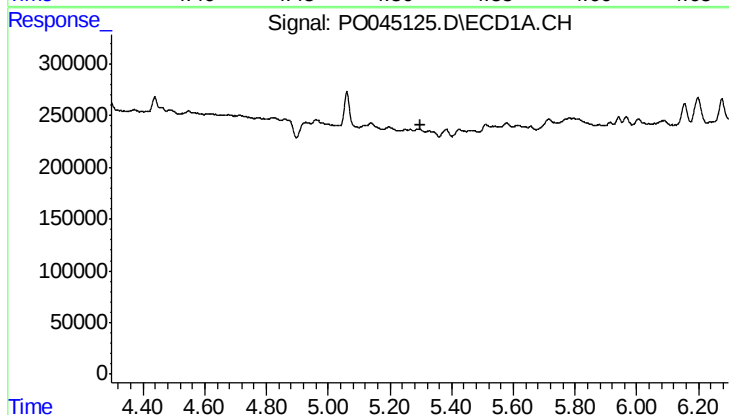
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



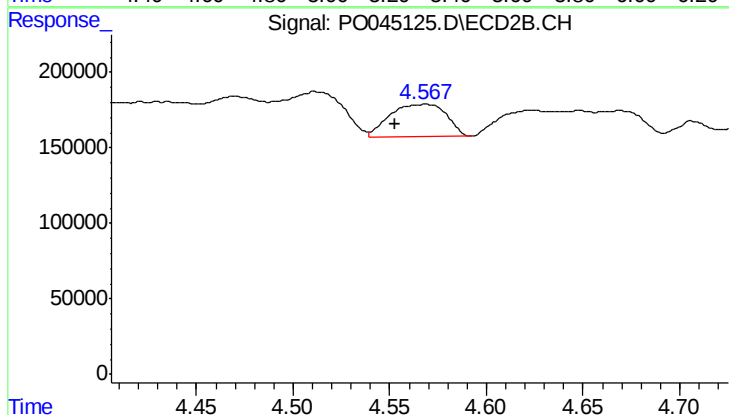
#4 AR-1016-2

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 711496
Conc: 66.87 ng/ml



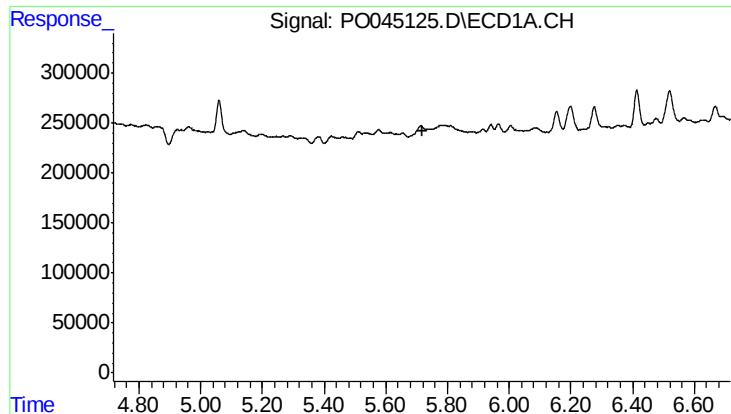
#5 AR-1016-3

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



#5 AR-1016-3

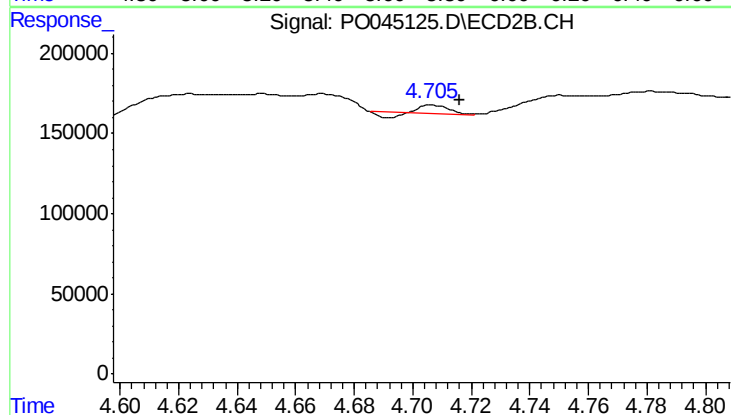
R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 438198
Conc: 34.27 ng/ml



#6 AR-1016-4

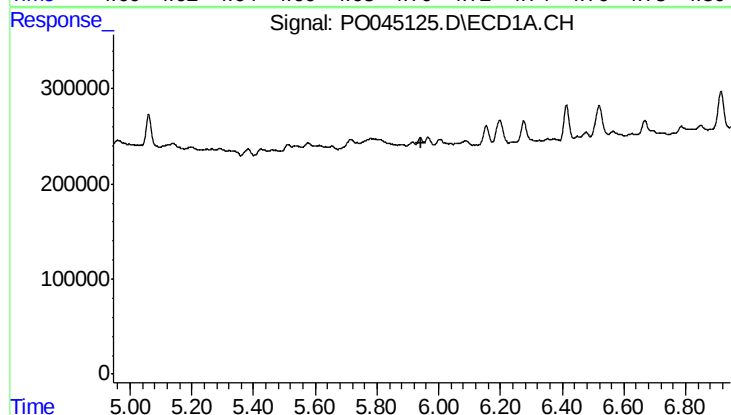
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



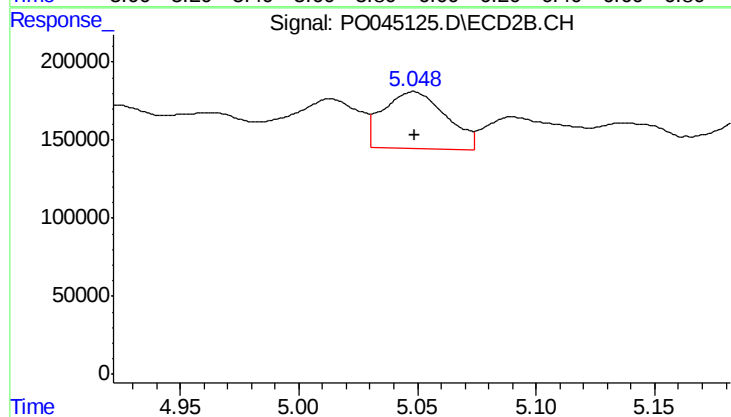
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 22462
Conc: 1.60 ng/ml



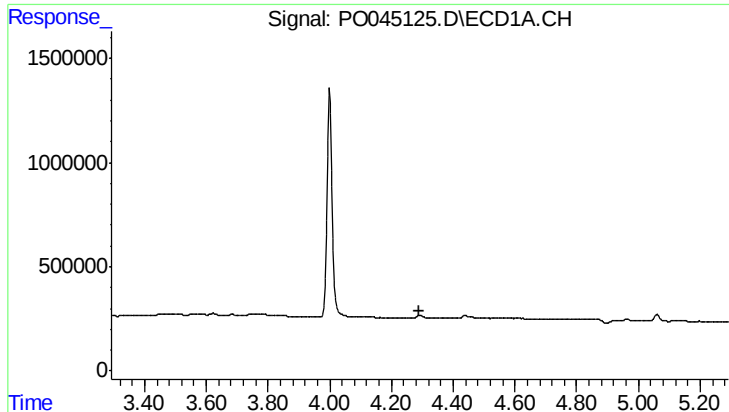
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

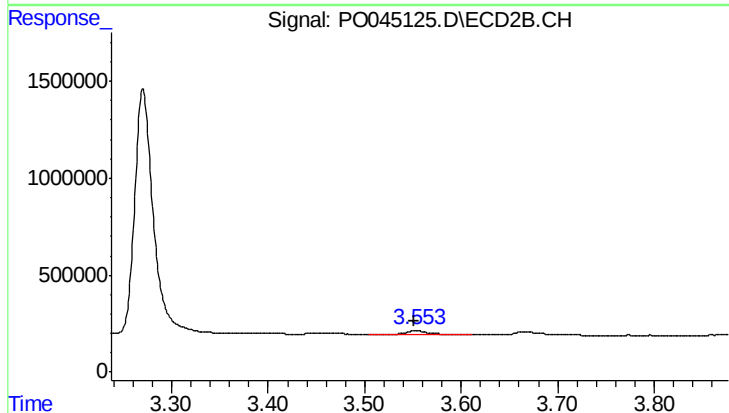
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 670016
Conc: 50.07 ng/ml



#9 AR-1221-2

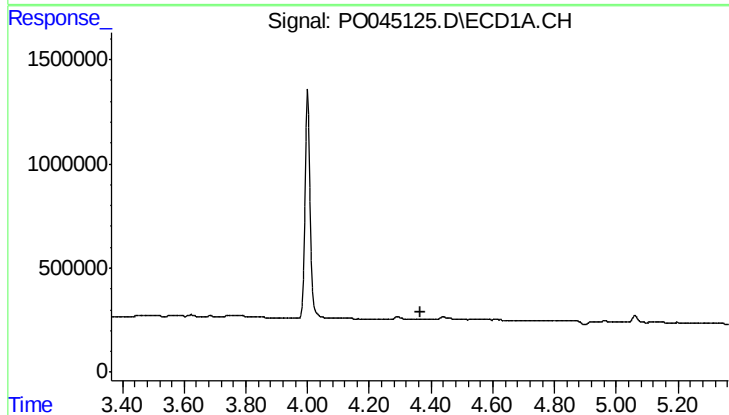
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



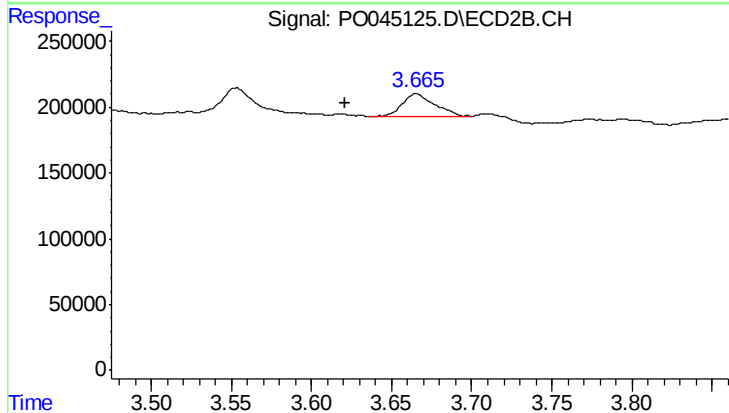
#9 AR-1221-2

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 338489
Conc: 35.47 ng/ml



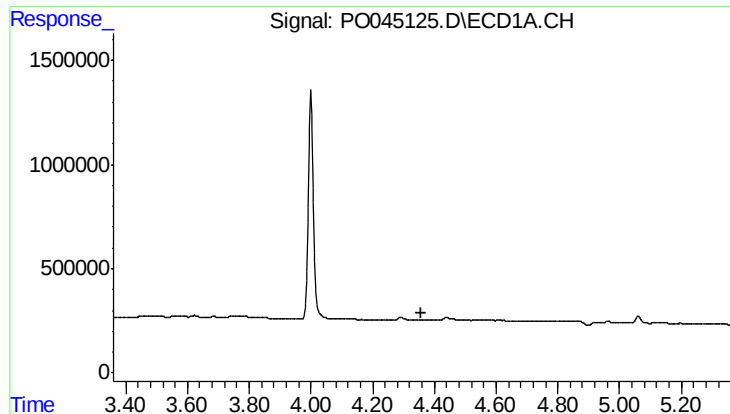
#10 AR-1221-3

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



#10 AR-1221-3

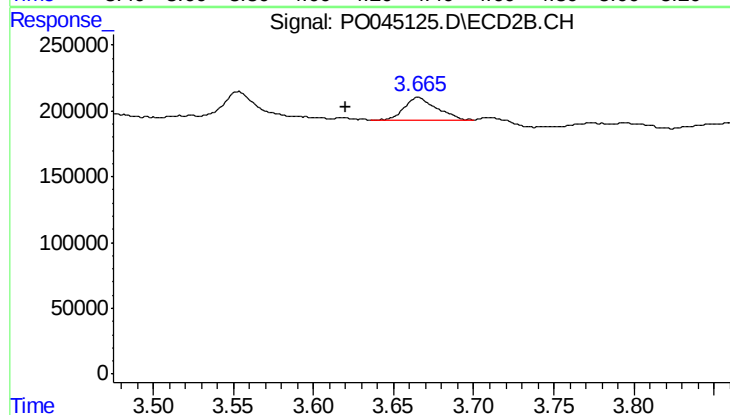
R.T.: 3.665 min
Delta R.T.: 0.044 min
Response: 240094
Conc: 7.60 ng/ml



#11 AR-1232-1

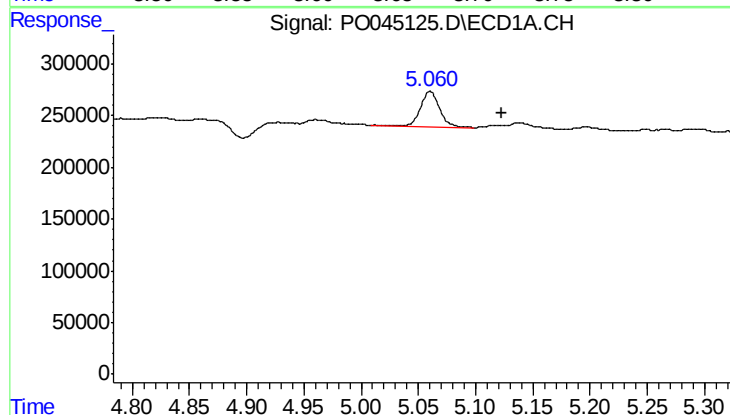
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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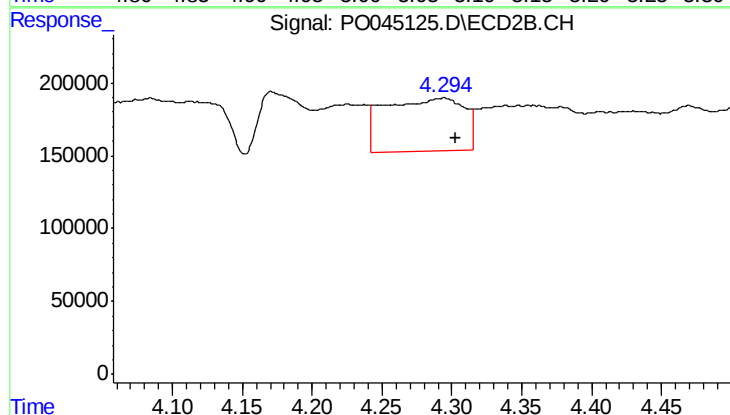
#11 AR-1232-1

R.T.: 3.665 min
Delta R.T.: 0.045 min
Response: 240094
Conc: 16.43 ng/ml



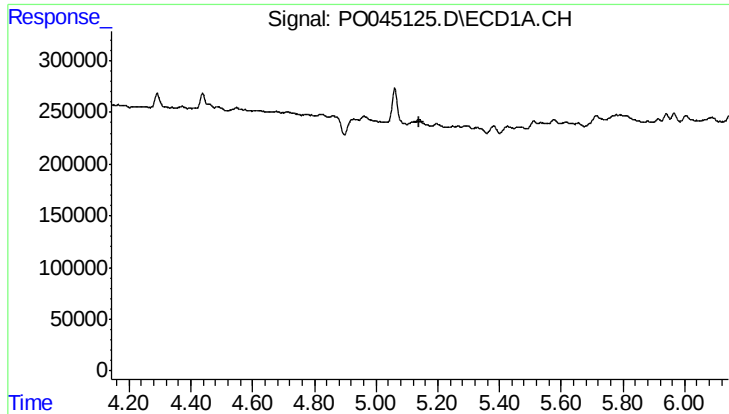
#12 AR-1232-2

R.T.: 5.060 min
Delta R.T.: -0.062 min
Response: 385655
Conc: 43.68 ng/ml



#12 AR-1232-2

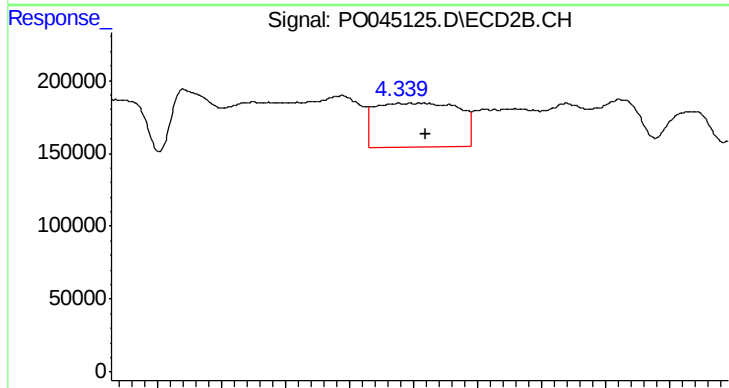
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1445649
Conc: 51.33 ng/ml



#13 AR-1232-3

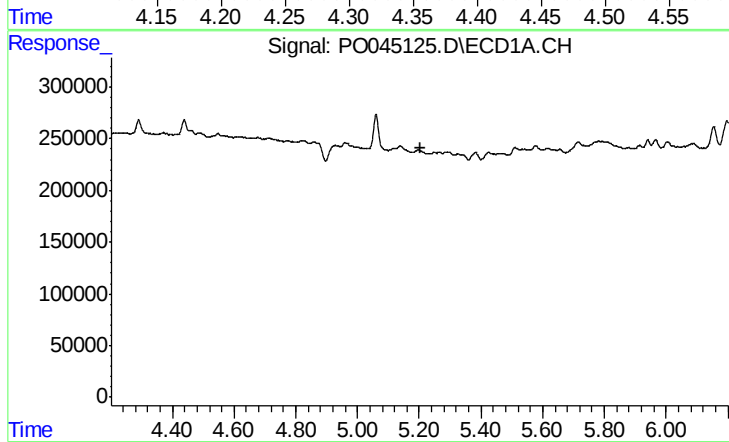
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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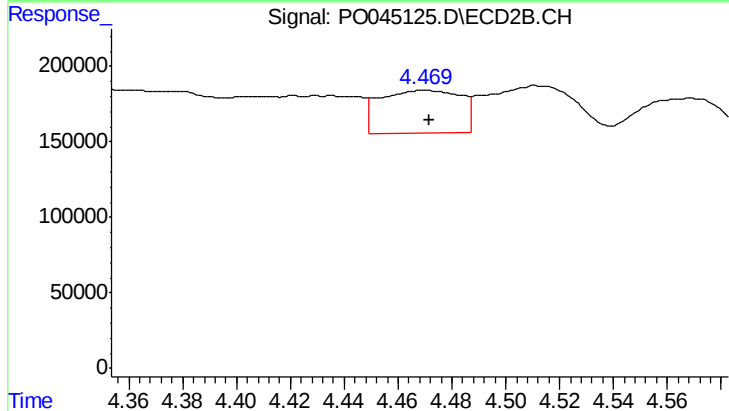
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 1389508
Conc: 127.42 ng/ml



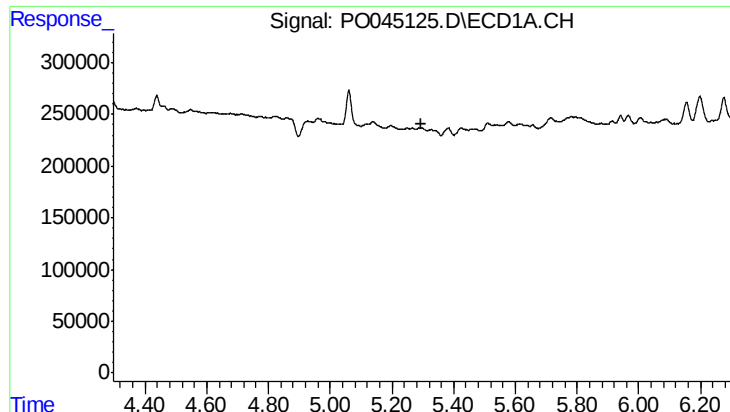
#14 AR-1232-4

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



#14 AR-1232-4

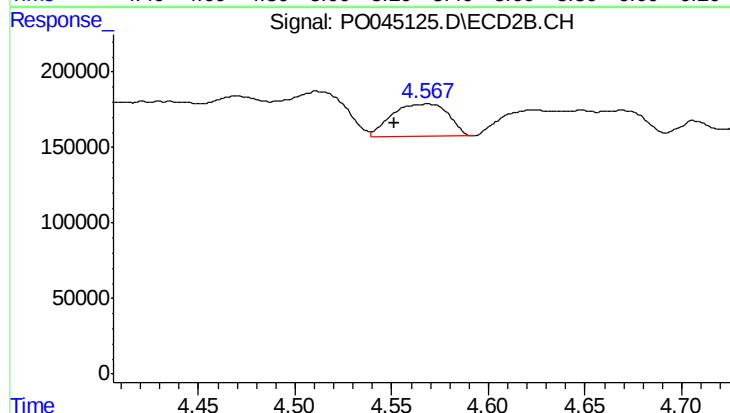
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 592076
Conc: 71.22 ng/ml



#15 AR-1232-5

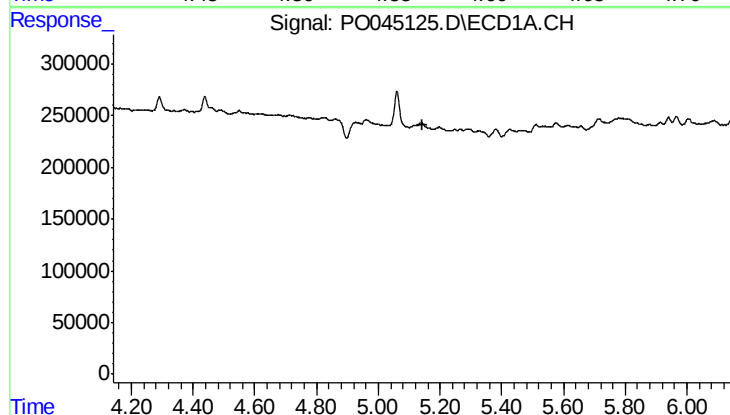
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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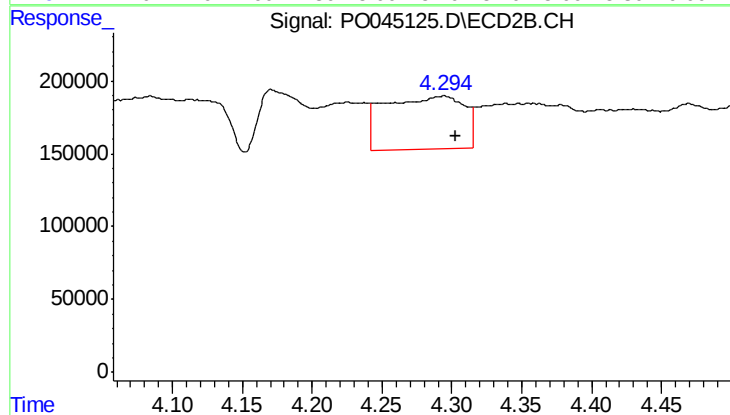
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: 438198
Conc: 61.03 ng/ml



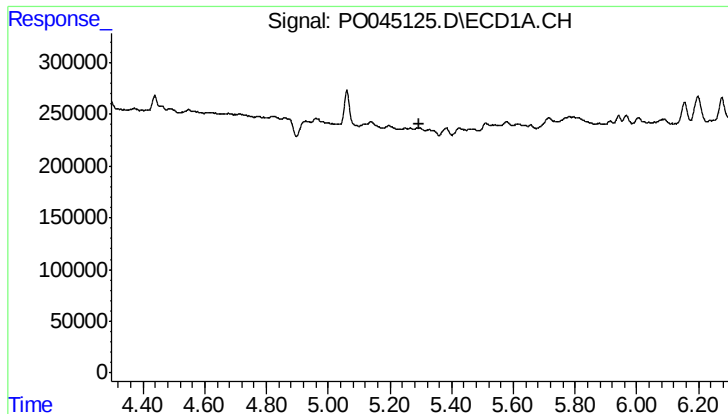
#17 AR-1242-2

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



#17 AR-1242-2

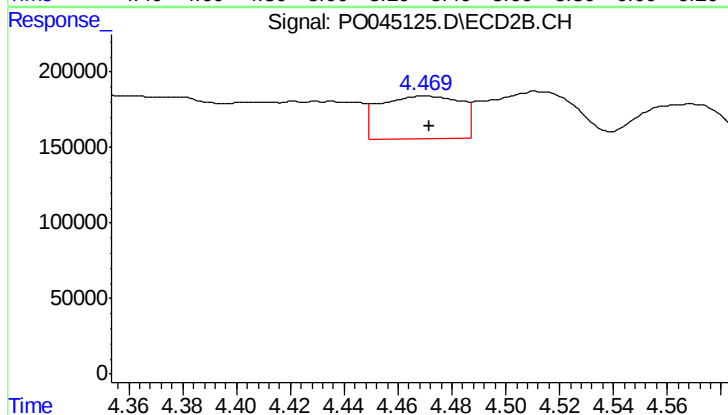
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1445649
Conc: 29.33 ng/ml



#18 AR-1242-3

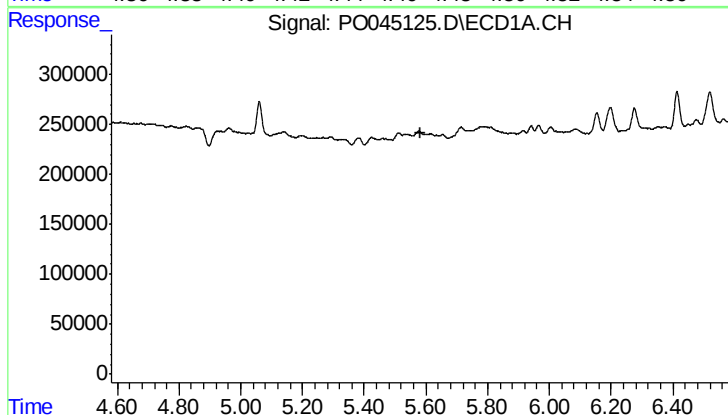
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

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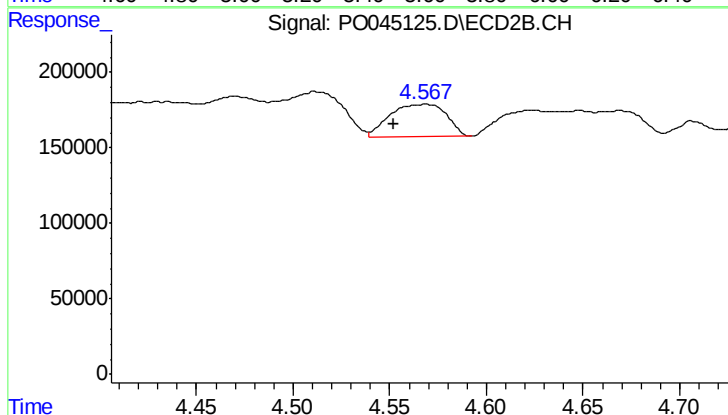
#18 AR-1242-3

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 592076
Conc: 40.91 ng/ml



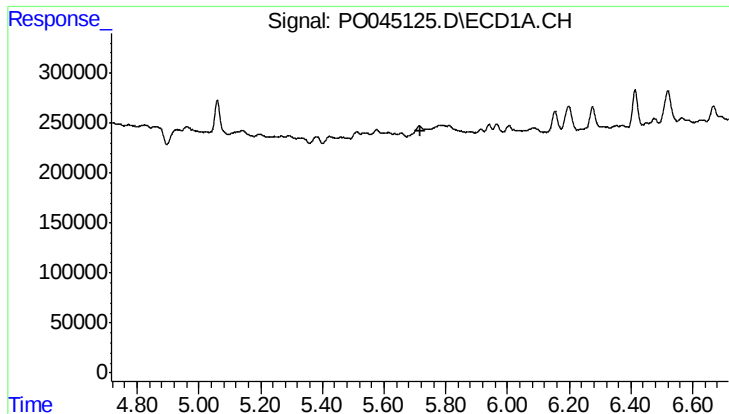
#19 AR-1242-4

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



#19 AR-1242-4

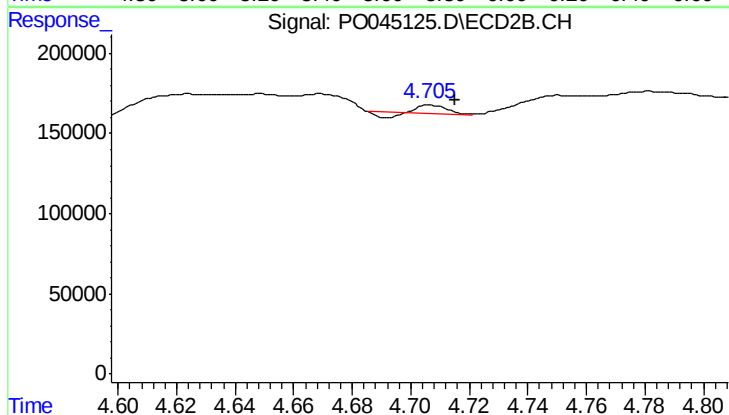
R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: 438198
Conc: 32.36 ng/ml



#20 AR-1242-5

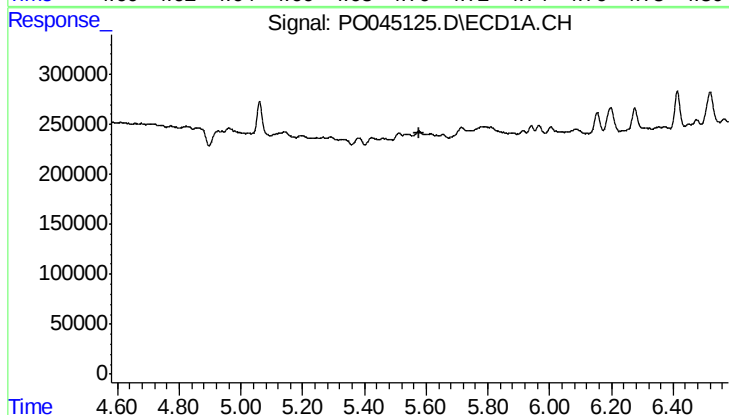
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



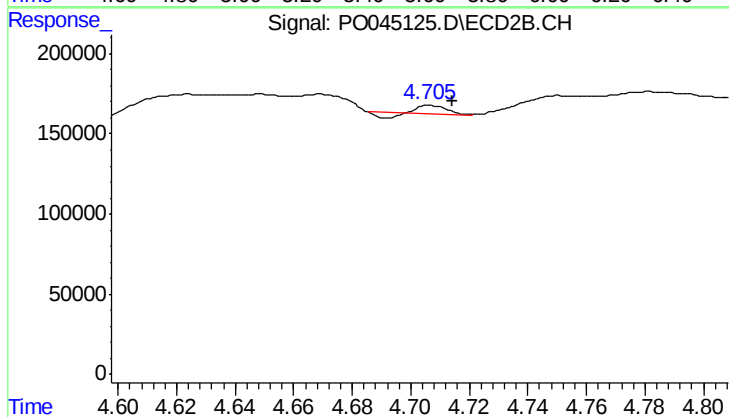
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 22462
Conc: 1.54 ng/ml



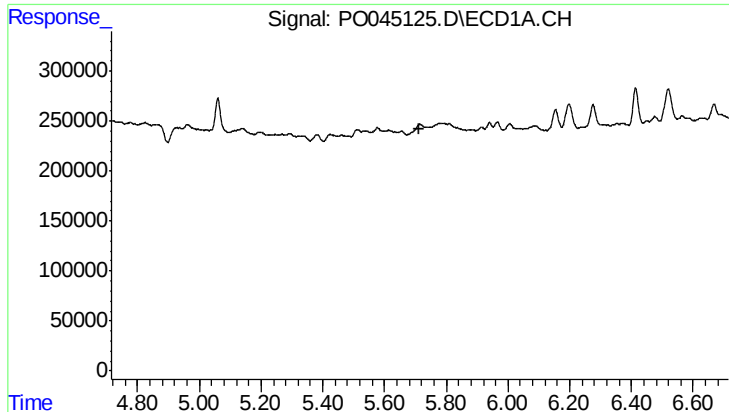
#21 AR-1248-1

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



#21 AR-1248-1

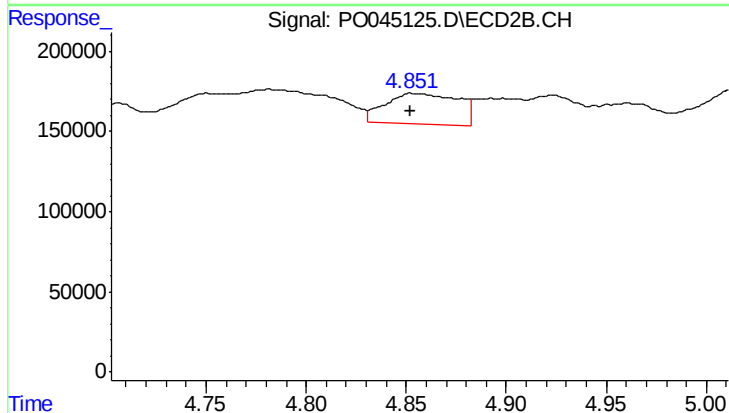
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 22462
Conc: 0.92 ng/ml



#22 AR-1248-2

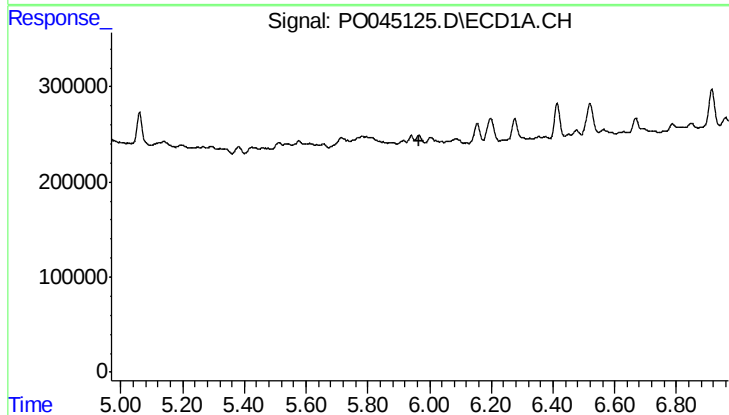
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



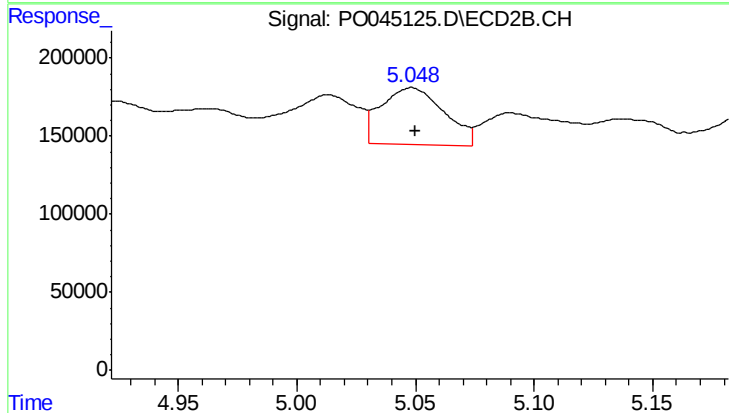
#22 AR-1248-2

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 484629
Conc: 22.14 ng/ml



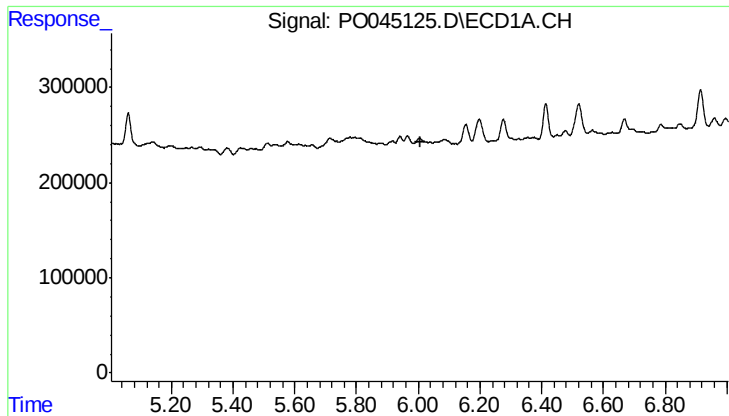
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#23 AR-1248-3

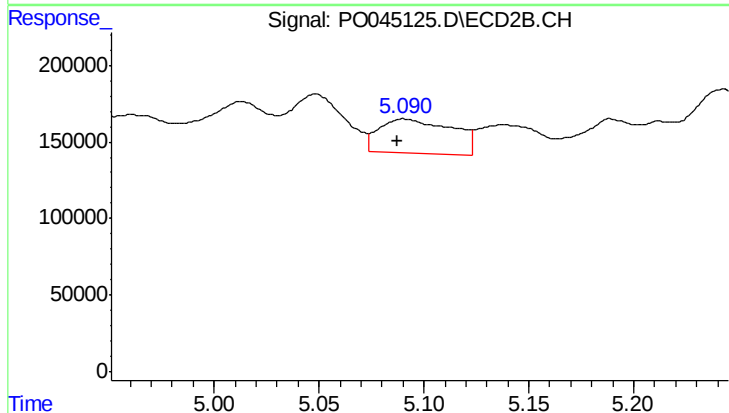
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 670016
Conc: 18.85 ng/ml



#24 AR-1248-4

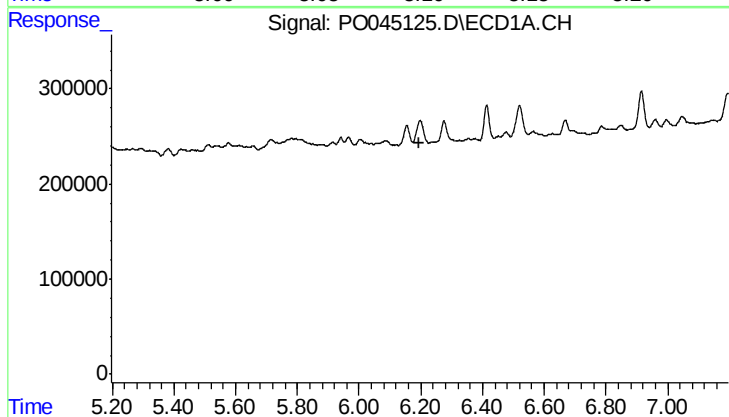
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



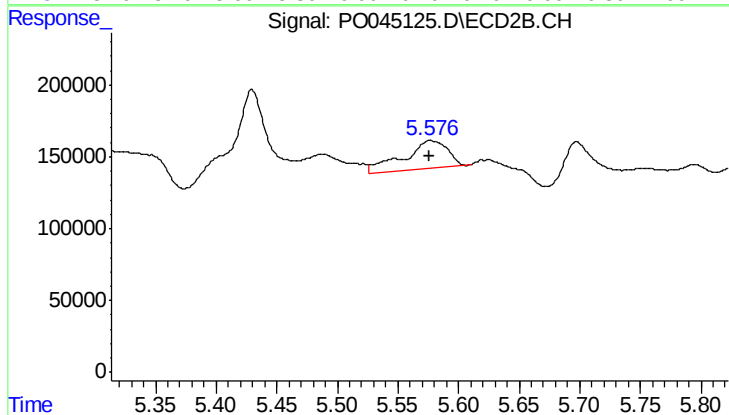
#24 AR-1248-4

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 548427
Conc: 19.51 ng/ml



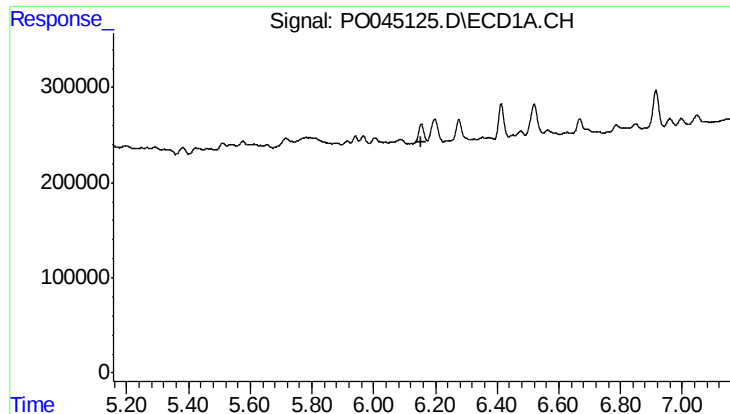
#25 AR-1248-5

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



#25 AR-1248-5

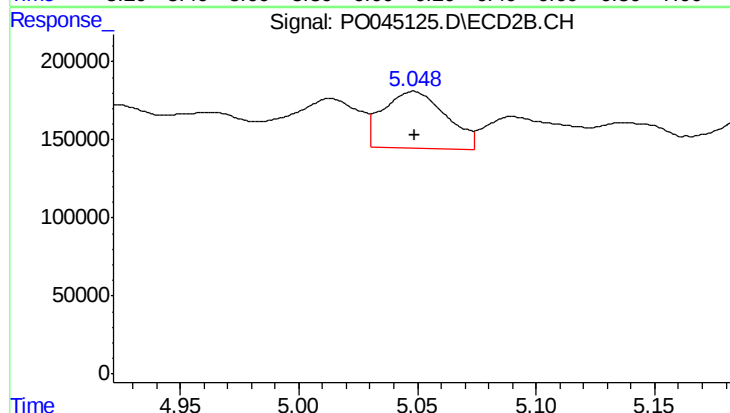
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 470536
Conc: 30.27 ng/ml



#26 AR-1254-1

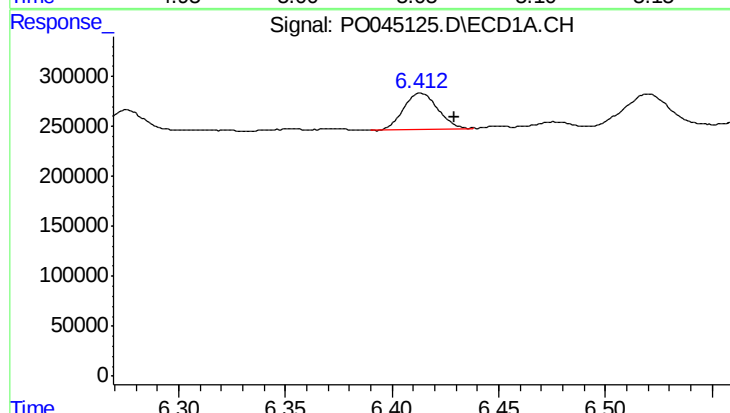
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



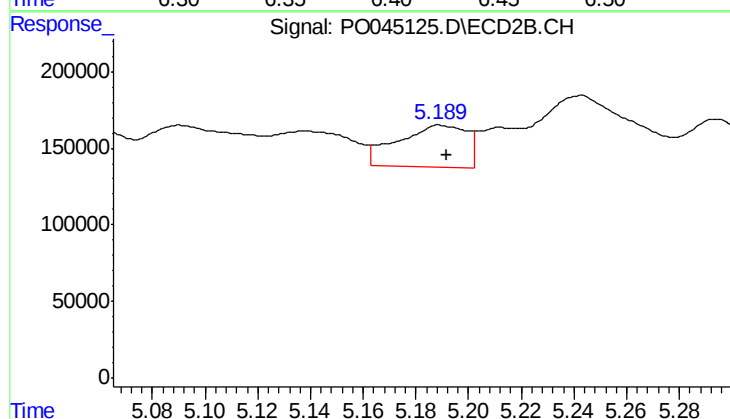
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 670016
Conc: 16.60 ng/ml



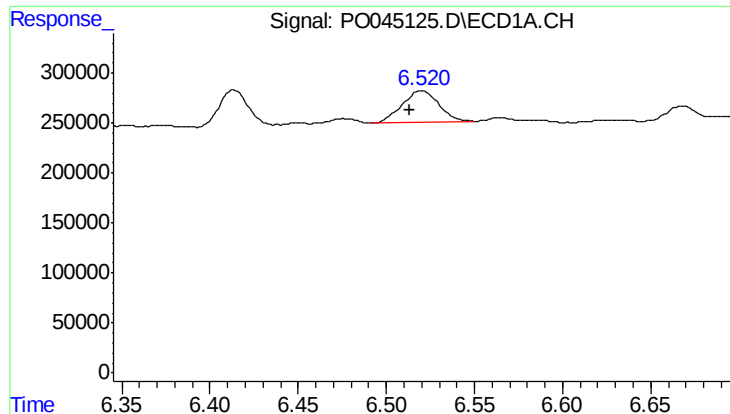
#27 AR-1254-2

R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 408996
Conc: 18.23 ng/ml



#27 AR-1254-2

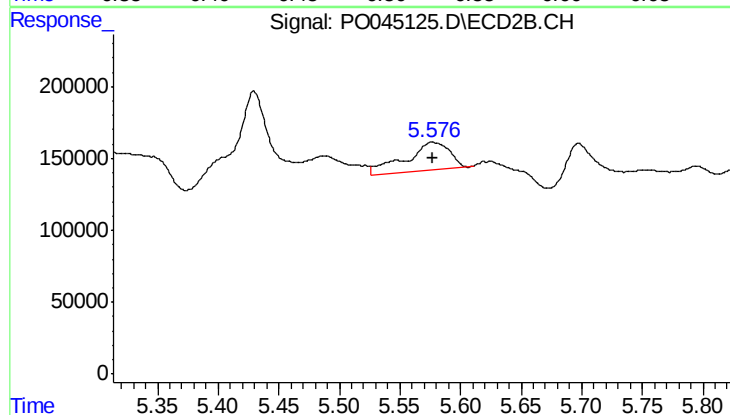
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 497716
Conc: 14.32 ng/ml



#28 AR-1254-3

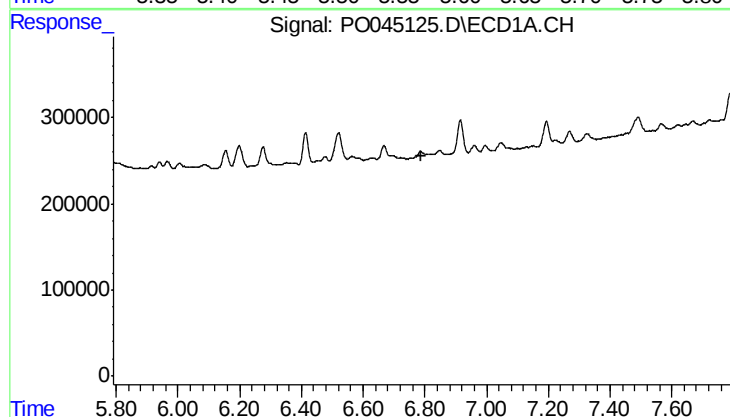
R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 454013
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



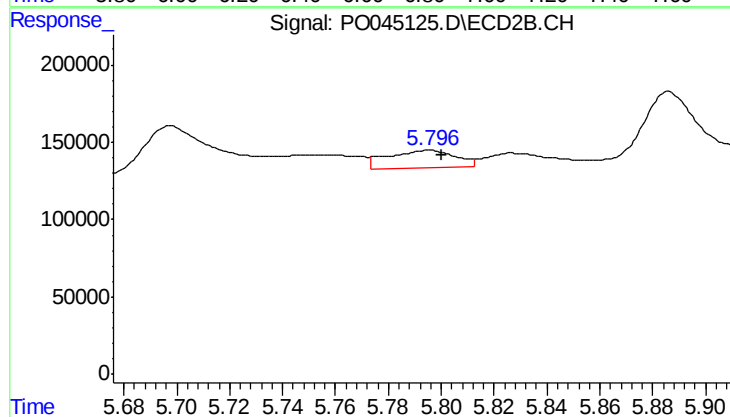
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 470536
Conc: 8.12 ng/ml



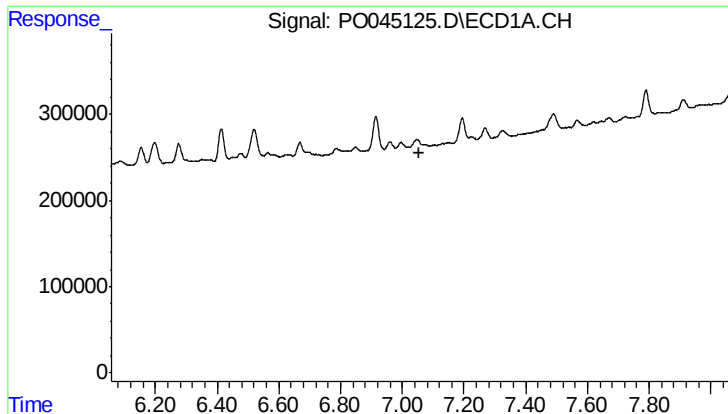
#29 AR-1254-4

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



#29 AR-1254-4

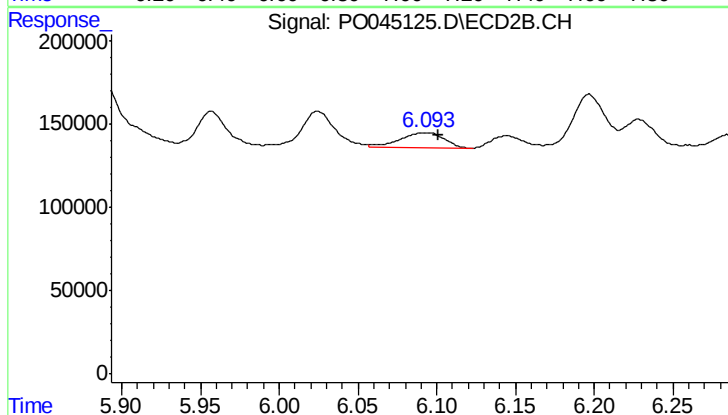
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 198185
Conc: 4.45 ng/ml



#30 AR-1254-5

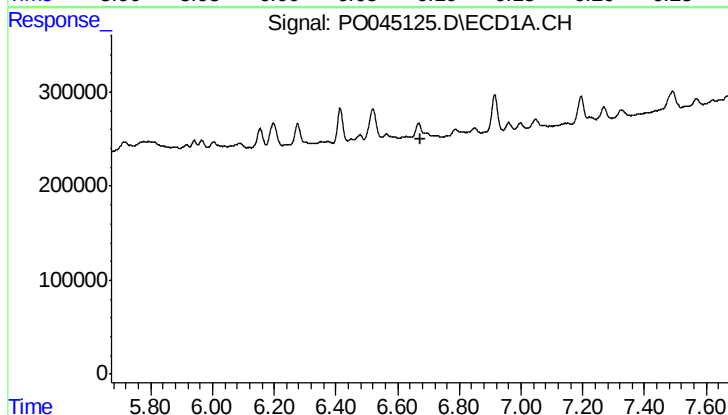
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



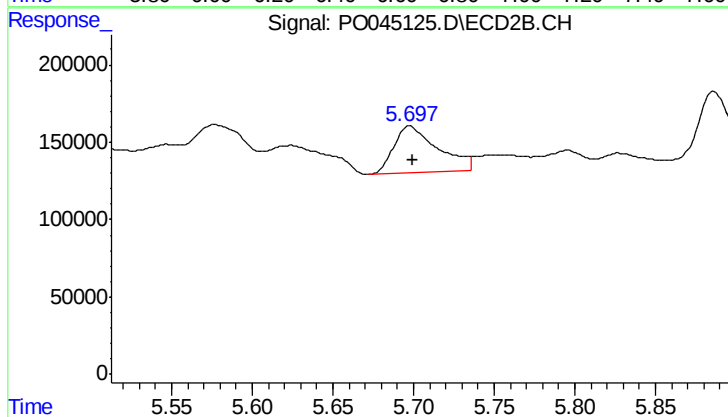
#30 AR-1254-5

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 172638
Conc: 6.54 ng/ml



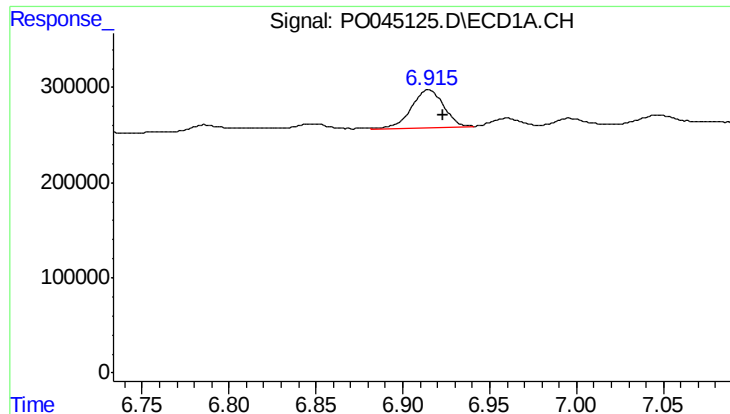
#31 AR-1260-1

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



#31 AR-1260-1

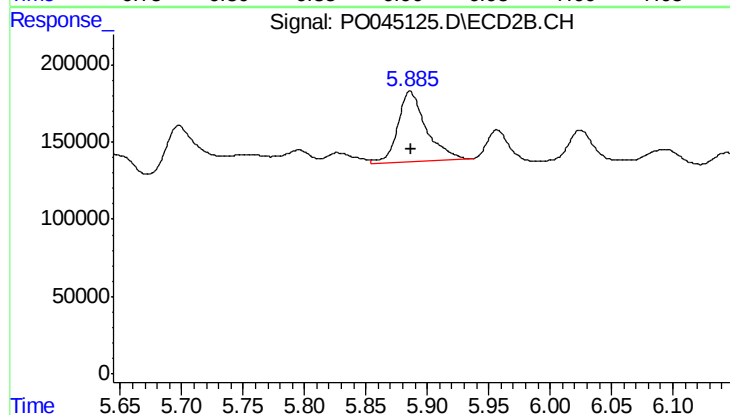
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 582873
Conc: 18.99 ng/ml



#32 AR-1260-2

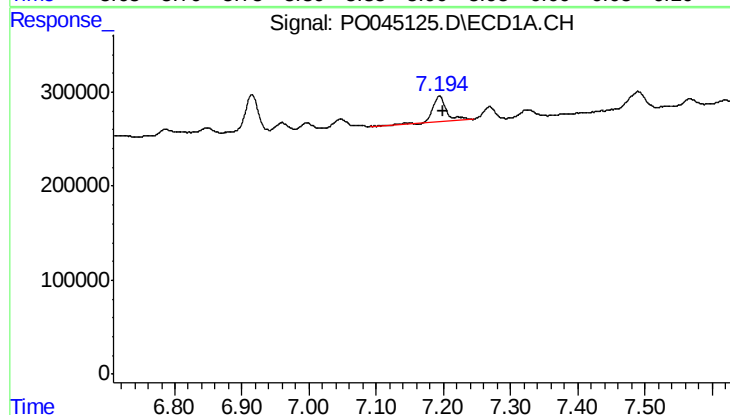
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 504953
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



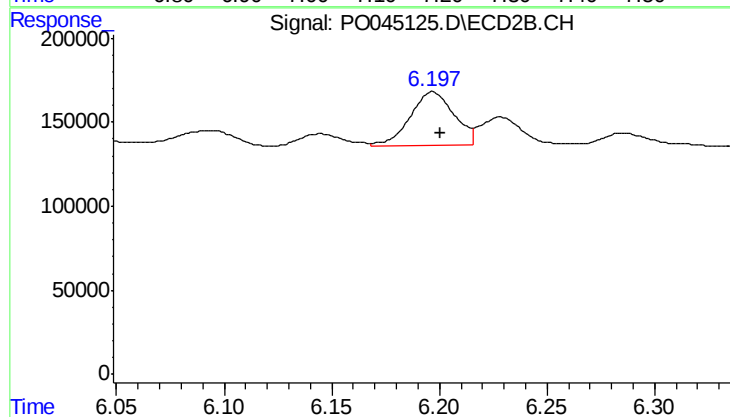
#32 AR-1260-2

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 740968
Conc: 18.61 ng/ml



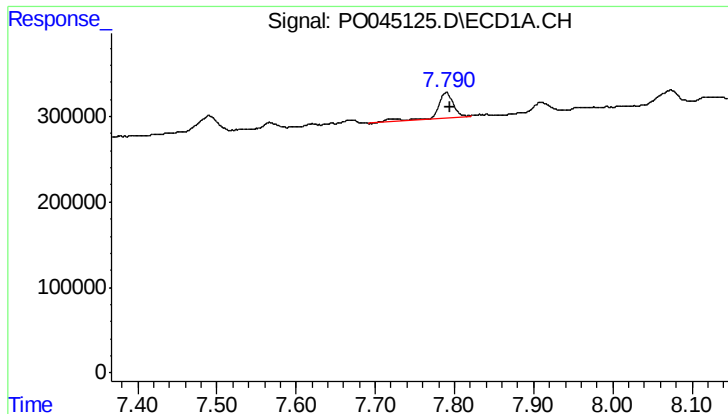
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 382980
Conc: 10.15 ng/ml



#33 AR-1260-3

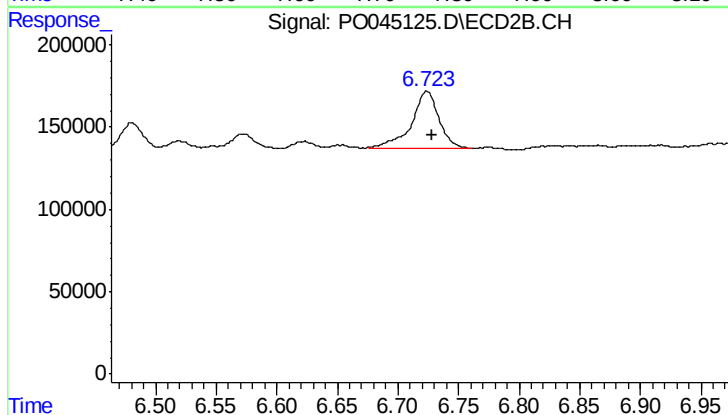
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 449304
Conc: 10.65 ng/ml



#34 AR-1260-4

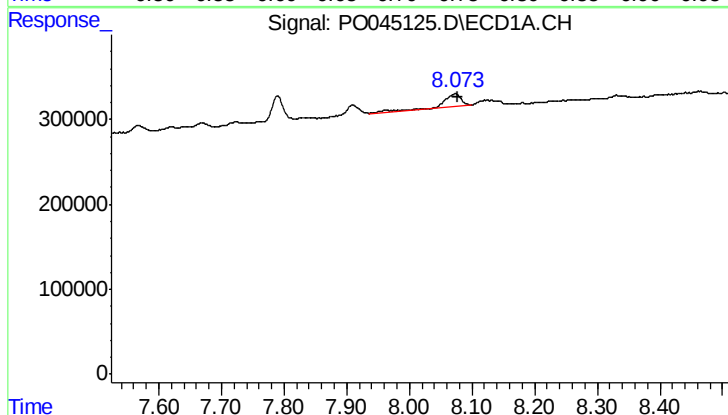
R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 435609
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



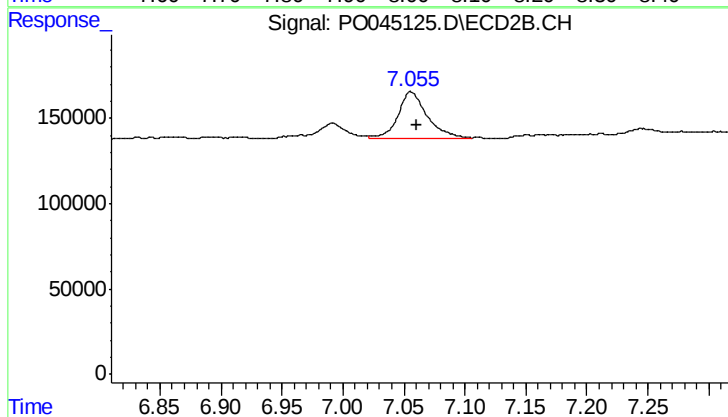
#34 AR-1260-4

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 545371
Conc: 6.77 ng/ml



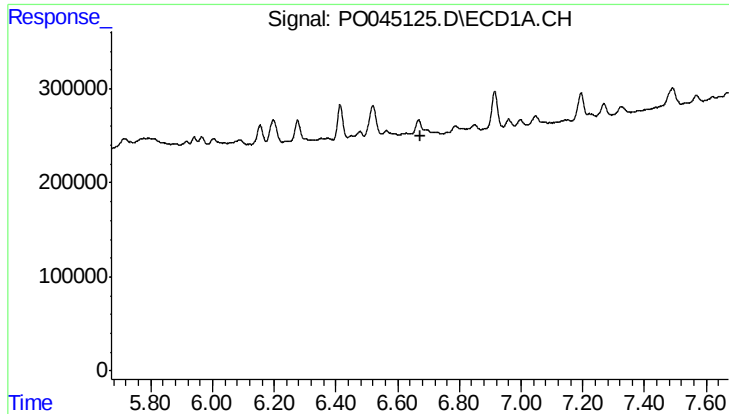
#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 273312
Conc: 7.18 ng/ml



#35 AR-1260-5

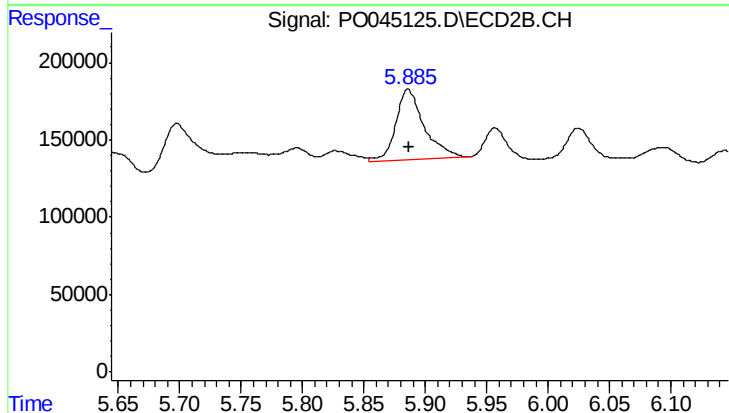
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 451347
Conc: 8.09 ng/ml



#36 AR-1262-1

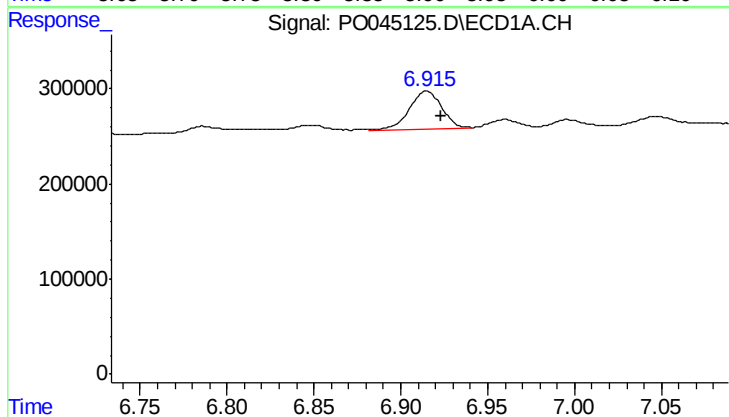
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



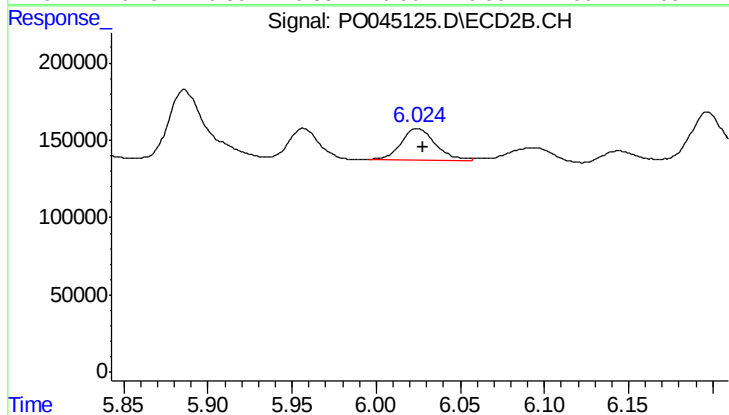
#36 AR-1262-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 740968
Conc: 17.50 ng/ml



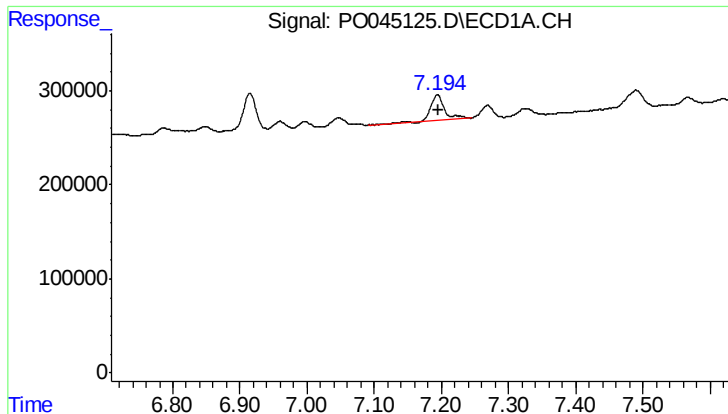
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 504953
Conc: 16.15 ng/ml



#37 AR-1262-2

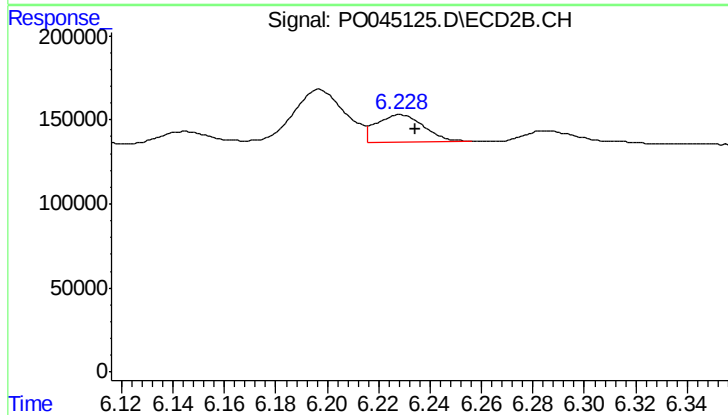
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 287660
Conc: 7.61 ng/ml



#38 AR-1262-3

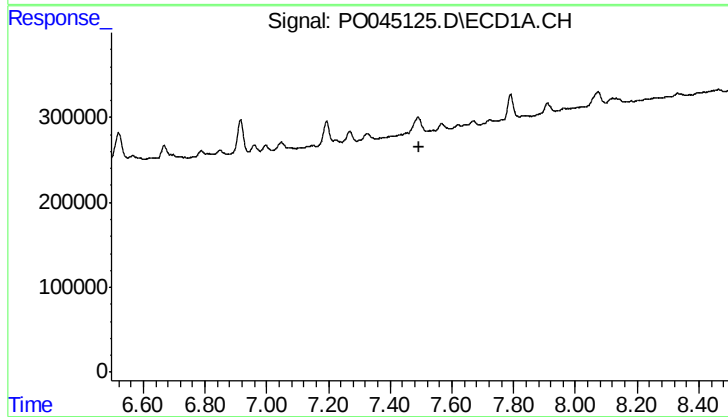
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 382980
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



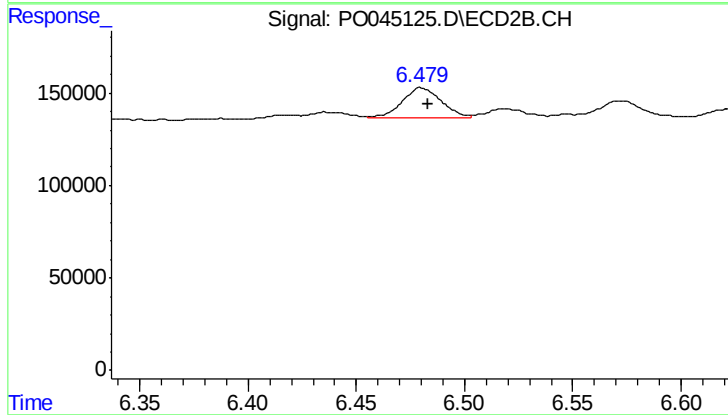
#38 AR-1262-3

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 206198
Conc: 2.98 ng/ml



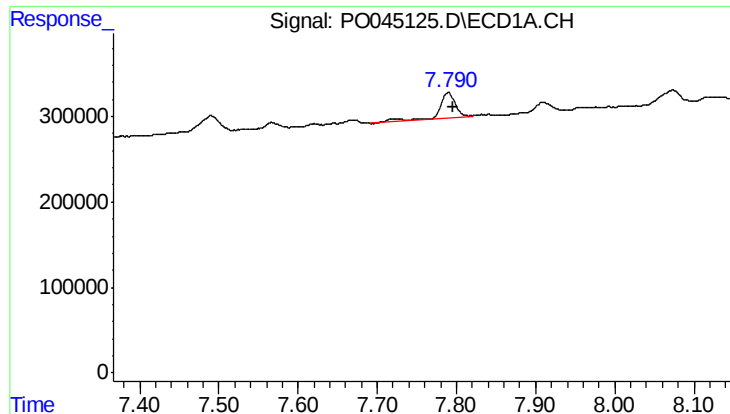
#39 AR-1262-4

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



#39 AR-1262-4

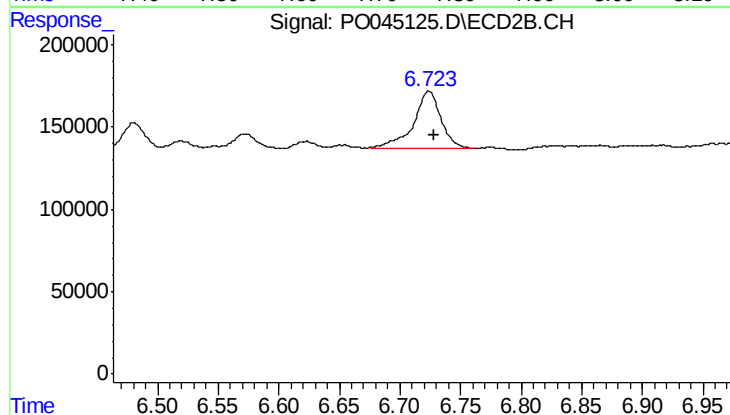
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 204149
Conc: 3.60 ng/ml



#40 AR-1262-5

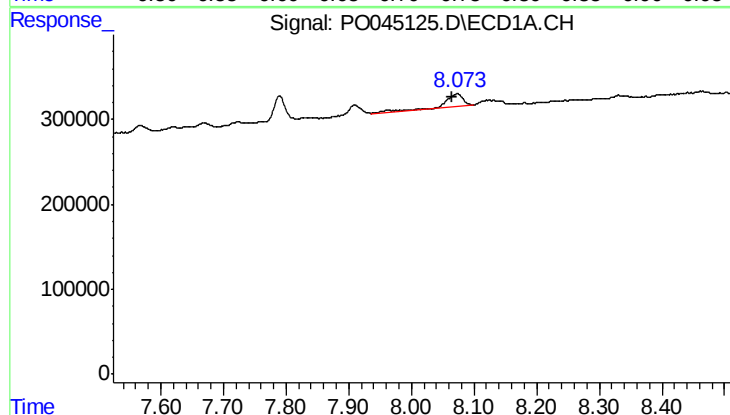
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 435609
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



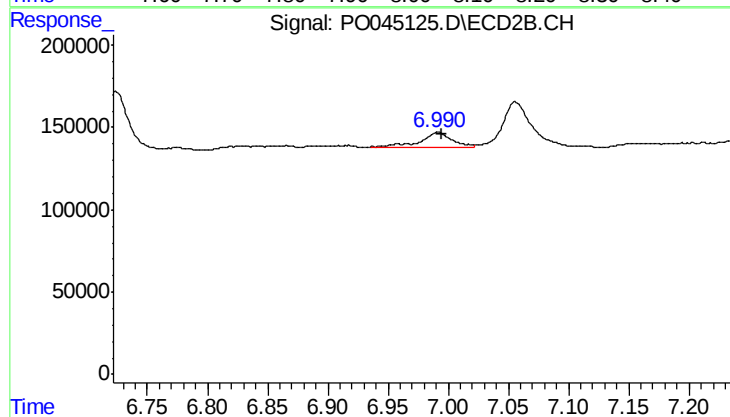
#40 AR-1262-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 545371
Conc: 4.27 ng/ml



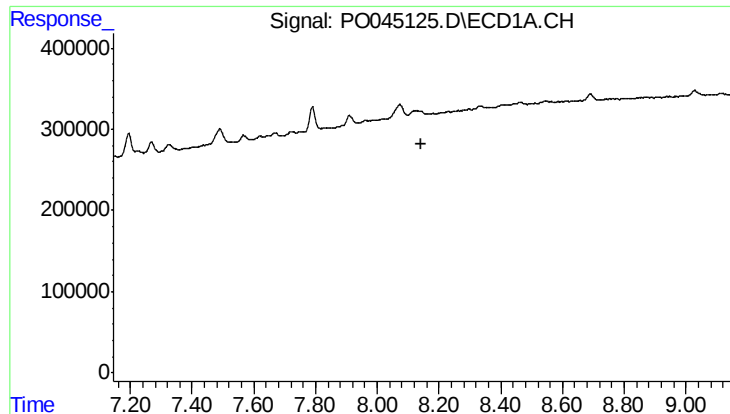
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 273312
Conc: 2.72 ng/ml



#41 AR-1268-1

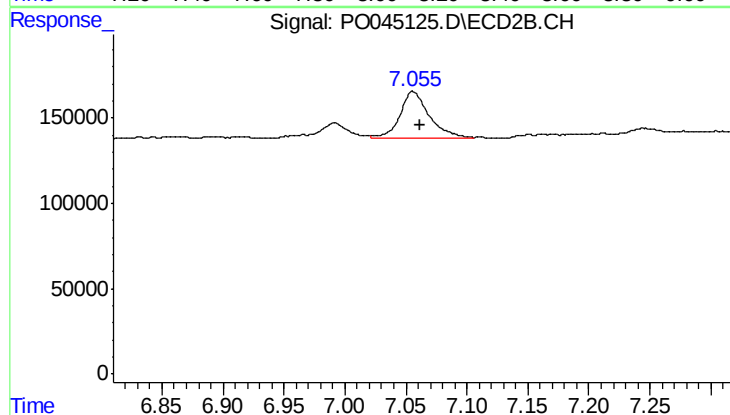
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 163938
Conc: 1.22 ng/ml



#42 AR-1268-2

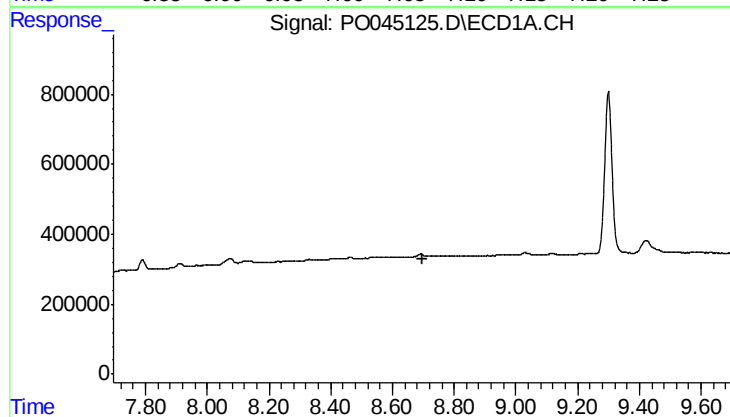
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



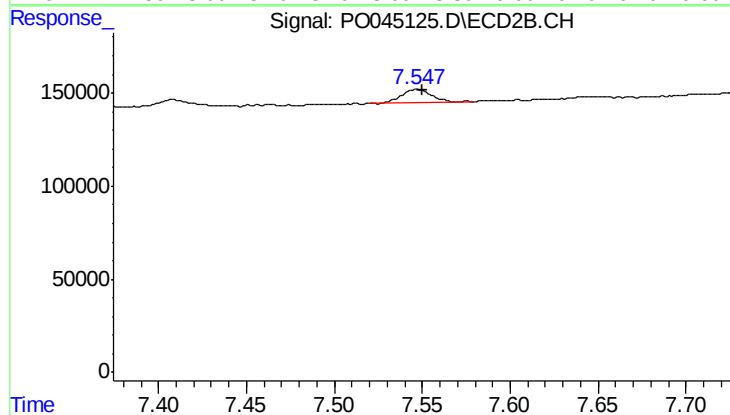
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 451347
Conc: 3.60 ng/ml



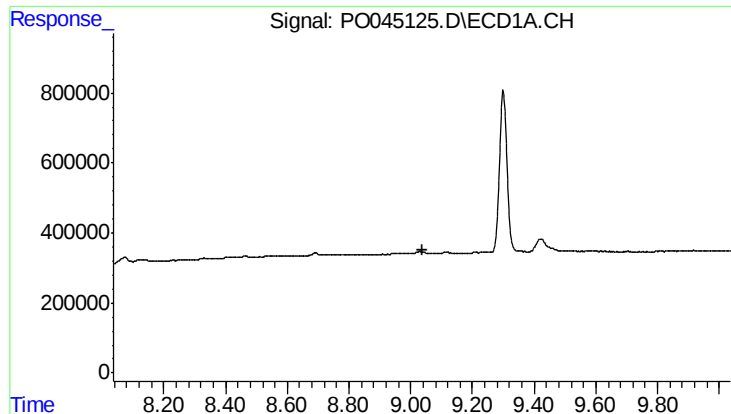
#44 AR-1268-4

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



#44 AR-1268-4

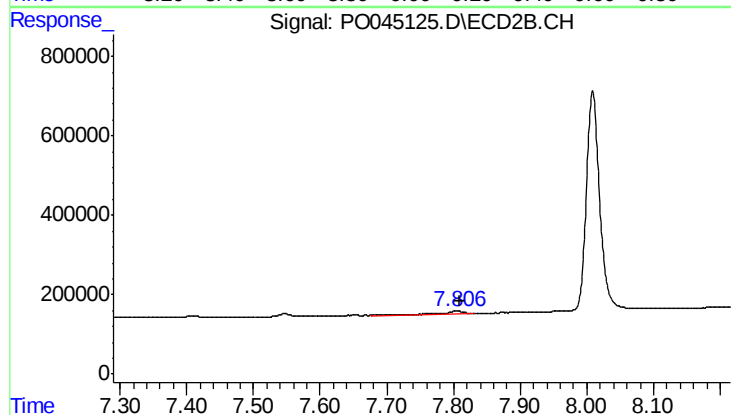
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 87644
Conc: 2.20 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
NYS-RBR-200035



#45 AR-1268-5

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 124536
Conc: 0.42 ng/ml