

Data Path : P:\HPCHEM1\ECD 0\Data\P0032818\
 Data File : P0043342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2018 9:39
 Operator : SM/UA
 Sample : J1760-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-032318-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:06:24 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.076	3.332	4613844	5887010	21.774	20.113
2) SA Decachlor...	9.428	8.097	3708119	3610961	15.268	10.097 #
Target Compounds						
3) L1 AR-1016-1	4.912	0.000	4094171	0	719.521	N.D. #
4) L1 AR-1016-2	5.266	4.589	137577	1086655	15.854	150.074 #
5) L1 AR-1016-3	0.000	4.636	0	1294694	N.D.	144.469 #
6) L1 AR-1016-4	5.819	4.796	1427059	761007	200.114	78.466 #
7) L1 AR-1016-5	6.050	5.086	849864	221205	129.174	21.805 #
8) L2 AR-1221-1	4.251	0.000	198606	0	60.245	N.D. #
9) L2 AR-1221-2	4.370	0.000	154911	0	64.151	N.D. #
10) L2 AR-1221-3	4.370	0.000	154911	0	20.158	N.D. #
11) L3 AR-1232-1	4.370	0.000	154911	0	37.030	N.D. #
12) L3 AR-1232-2	5.194	4.374	639237	430613	197.595	37.745 #
13) L3 AR-1232-3	5.194	4.425	639237	595867	124.510	126.950
14) L3 AR-1232-4	5.266	4.532	137577	1199031	41.852	342.179 #
15) L3 AR-1232-5	0.000	4.589	0	1086655	N.D.	443.903 #
16) L4 AR-1242-1	4.690	0.000	828964	0	235.439	N.D. #
17) L4 AR-1242-2	5.194	4.374	639237	430613	77.013	23.007 #
18) L4 AR-1242-3	0.000	4.532	0	1199031	N.D.	208.977 #
19) L4 AR-1242-4	5.649	4.636	648146	1294694	155.392	226.604 #
20) L4 AR-1242-5	5.819	4.796	1427059	761007	302.017	122.536 #
21) L5 AR-1248-1	5.649	4.796	648146	761007	86.025	67.198
22) L5 AR-1248-2	5.819	4.888	1427059	1058350	214.184	96.556 #
23) L5 AR-1248-3	6.050	5.086	849864	221205	92.500	12.677 #
24) L5 AR-1248-4	6.098	0.000	249220	0	26.982	N.D. #
25) L5 AR-1248-5	6.289	0.000	1317404	0	209.273	N.D. #
26) L6 AR-1254-1	6.236	5.086	885725	221205	55.629	10.299 #
27) L6 AR-1254-2	6.497	5.286	4478037	457021	434.167	23.720 #
28) L6 AR-1254-3	6.600	0.000	839213	0	46.544	N.D. #
29) L6 AR-1254-4	6.869	0.000	596520	0	40.075	N.D. #
30) L6 AR-1254-5	7.129	0.000	238972	0	21.936	N.D. #
31) L7 AR-1260-1	6.749	0.000	632232	0	44.985	N.D. #
32) L7 AR-1260-2	6.997	0.000	932861	0	51.373	N.D. #
34) L7 AR-1260-4	7.468	0.000	359734	0	49.069	N.D. #
35) L7 AR-1260-5	7.878	0.000	240242	0	7.888	N.D. #
36) L8 AR-1262-1	6.749	0.000	632232	0	59.481	N.D. #
37) L8 AR-1262-2	6.997	0.000	932861	0	69.258	N.D. #
39) L8 AR-1262-4	7.579	0.000	399022	0	23.864	N.D. #
40) L8 AR-1262-5	7.878	0.000	240242	0	7.060	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0032818\
Data File : P0043342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2018 9:39
Operator : SM/UA
Sample : J1760-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:06:24 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

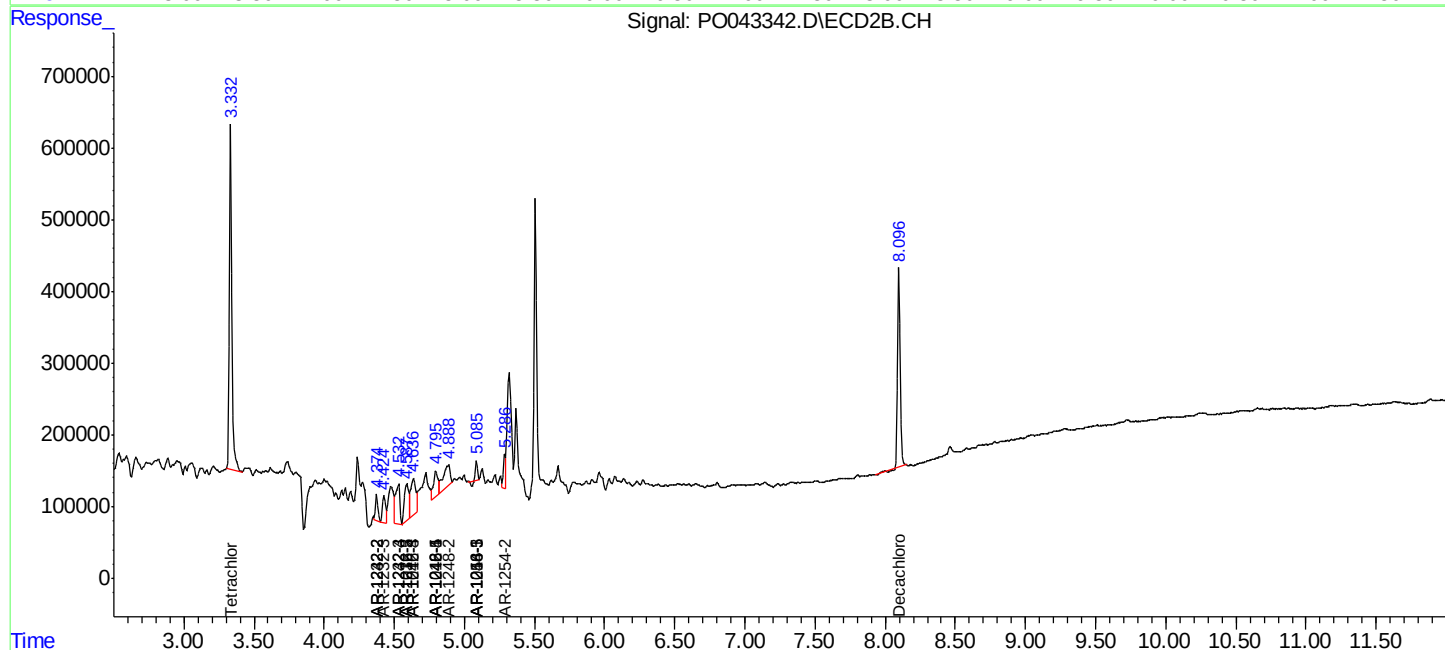
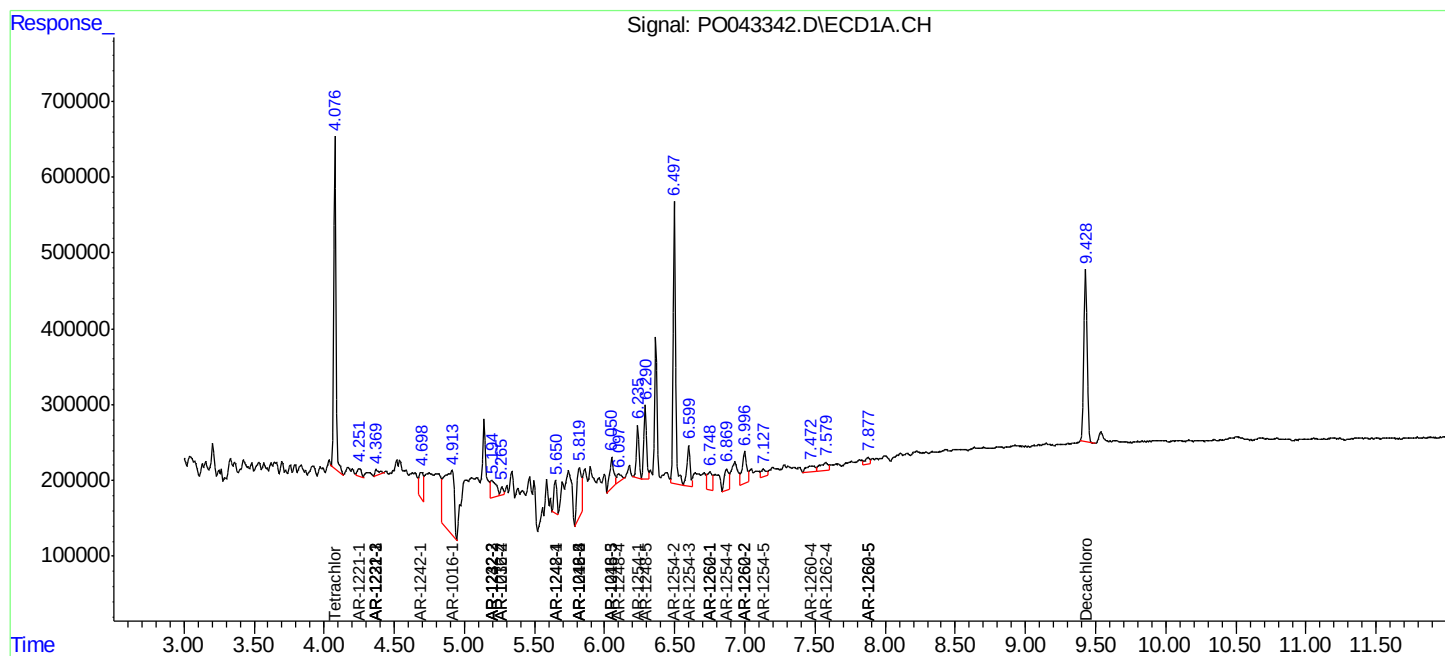
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

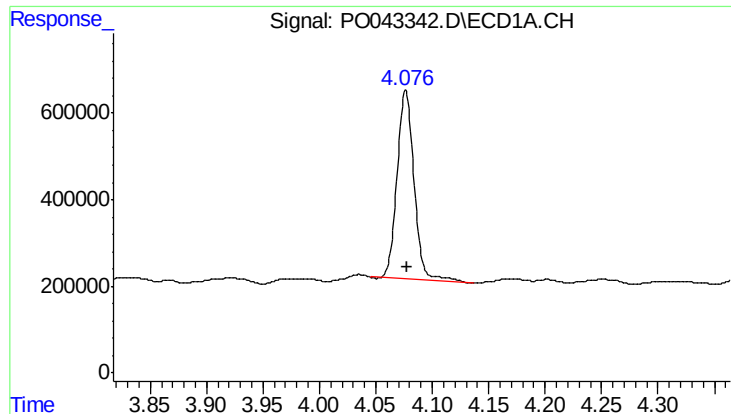
Data Path : P:\HPCHEM1\ECD 0\Data\PO032818\
Data File : PO043342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2018 9:39
Operator : SM/UA
Sample : J1760-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:06:24 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

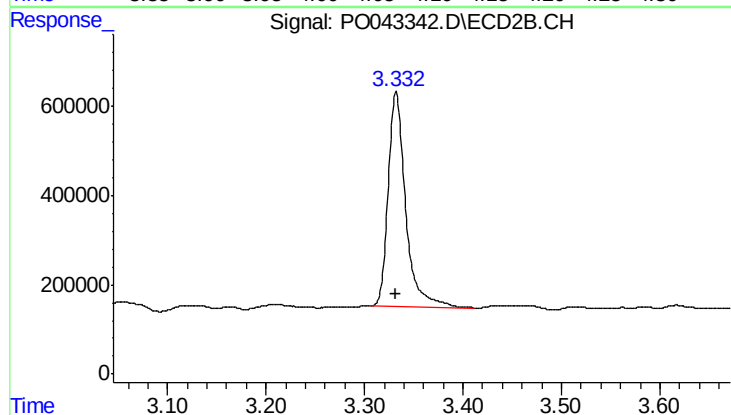




#1 Tetrachloro-m-xylene

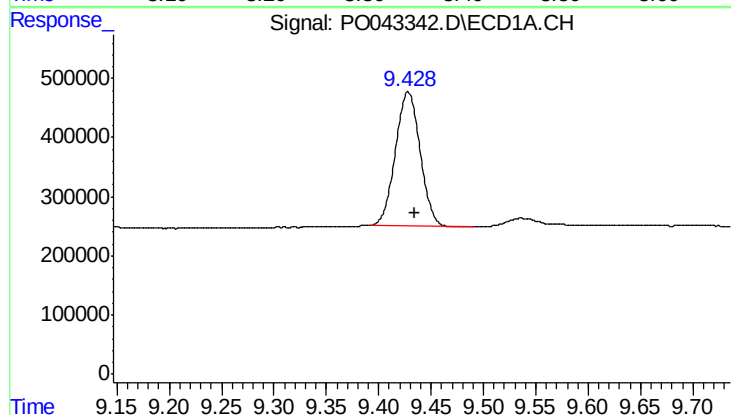
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 4613844
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



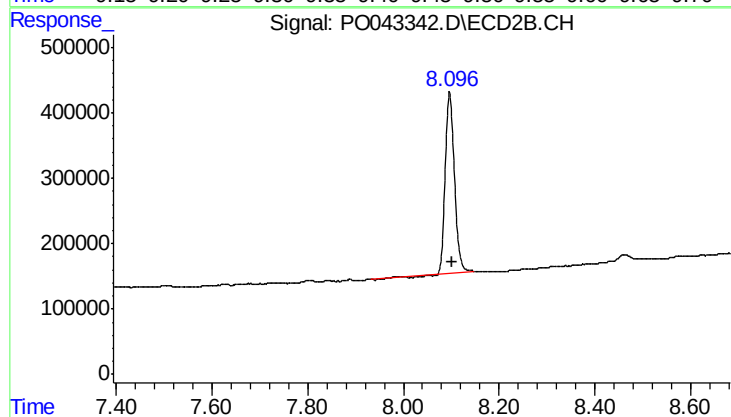
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 5887010
Conc: 20.11 ng/ml



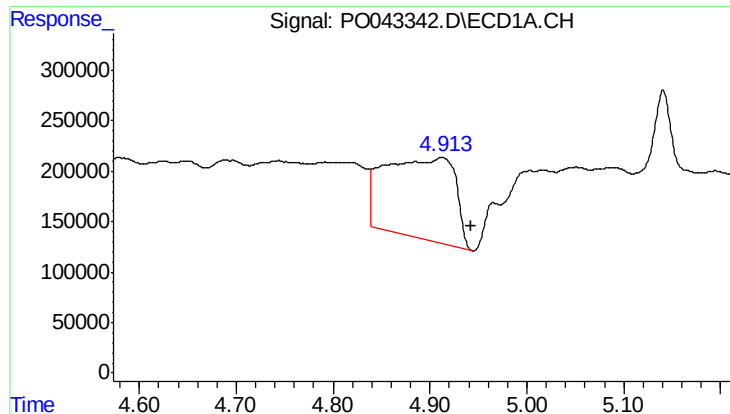
#2 Decachlorobiphenyl

R.T.: 9.428 min
Delta R.T.: -0.007 min
Response: 3708119
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

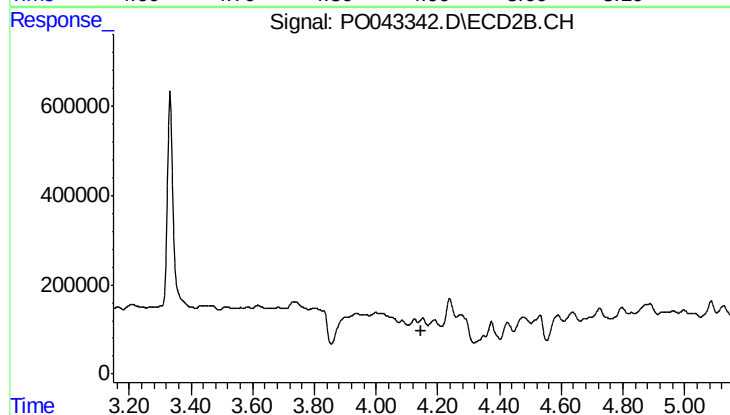
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 3610961
Conc: 10.10 ng/ml



#3 AR-1016-1

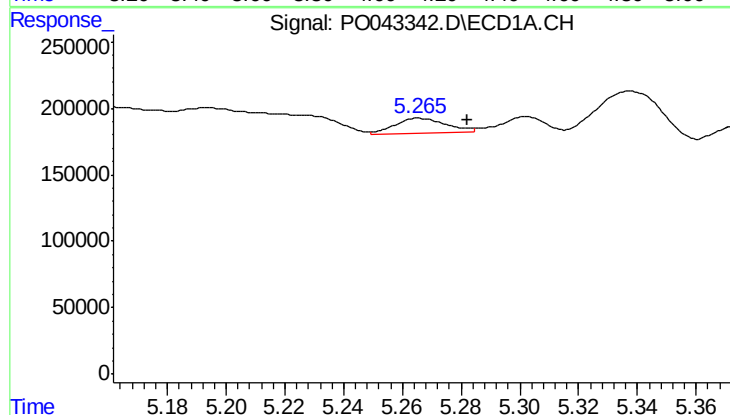
R.T.: 4.912 min
Delta R.T.: -0.030 min
Response: 4094171
Conc: 719.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



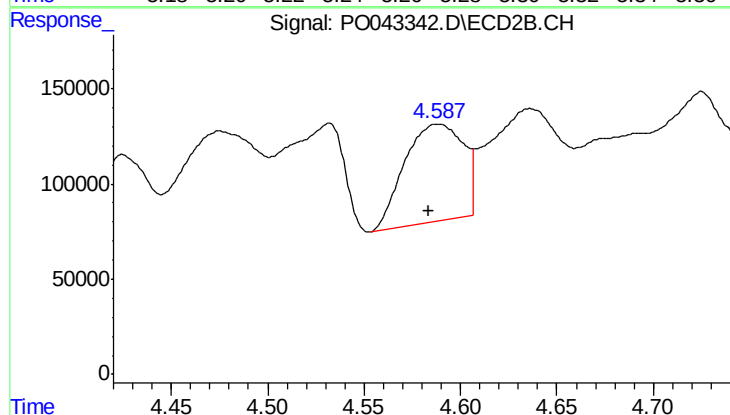
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



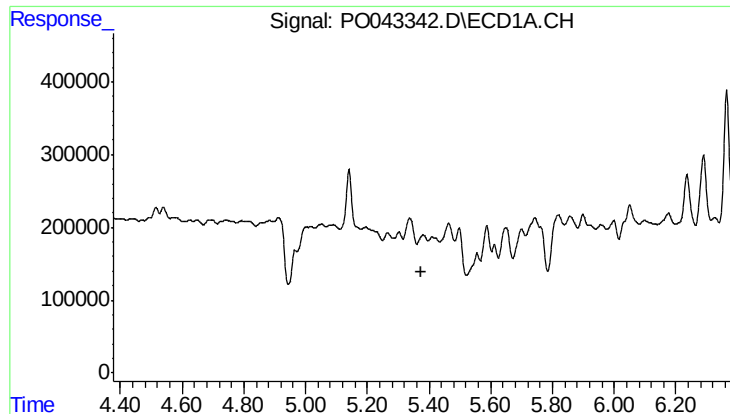
#4 AR-1016-2

R.T.: 5.266 min
Delta R.T.: -0.016 min
Response: 137577
Conc: 15.85 ng/ml



#4 AR-1016-2

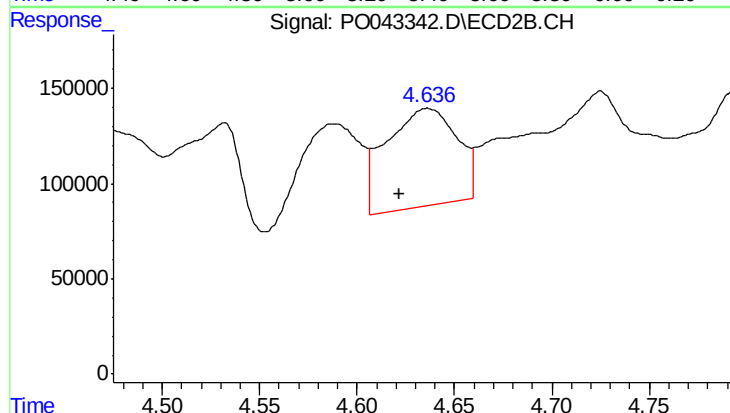
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 1086655
Conc: 150.07 ng/ml



#5 AR-1016-3

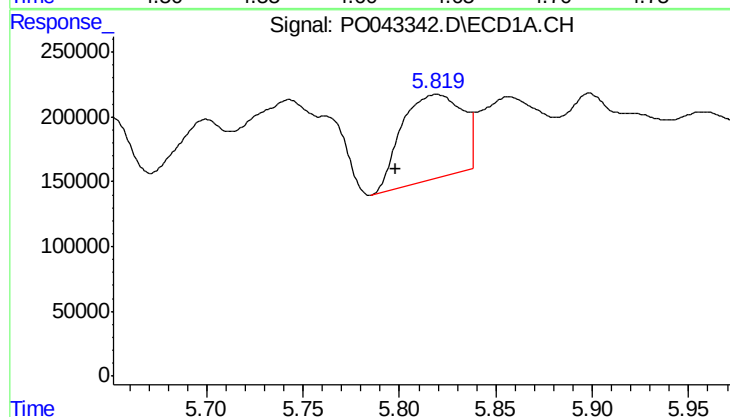
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



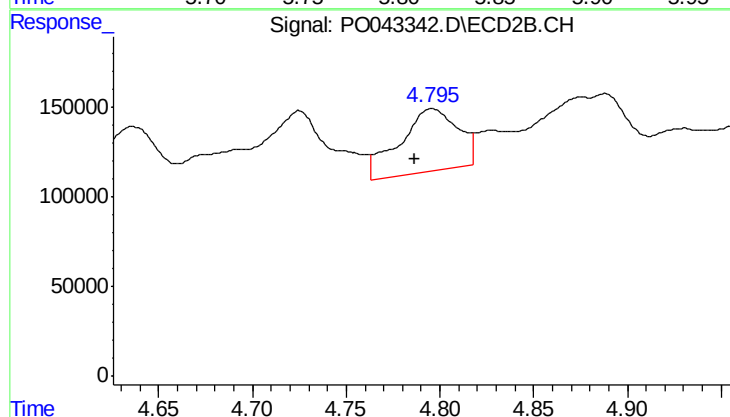
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 1294694
Conc: 144.47 ng/ml



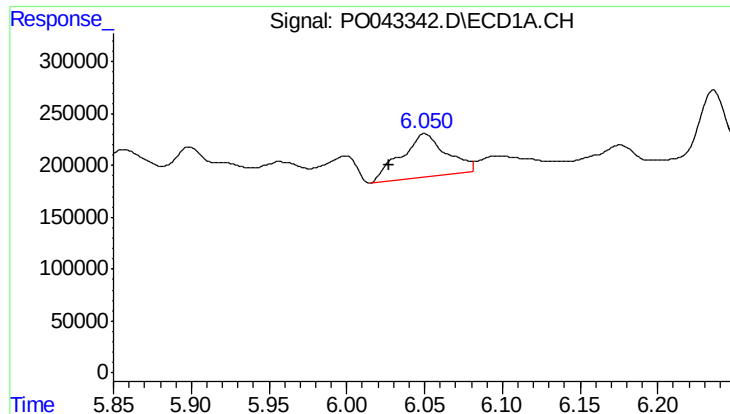
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.021 min
Response: 1427059
Conc: 200.11 ng/ml



#6 AR-1016-4

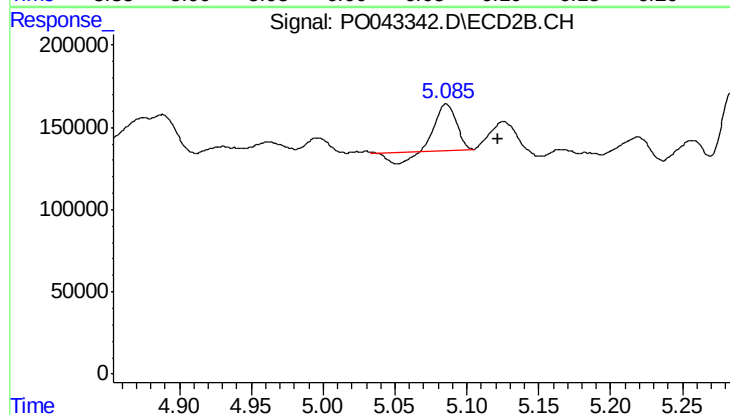
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 761007
Conc: 78.47 ng/ml



#7 AR-1016-5

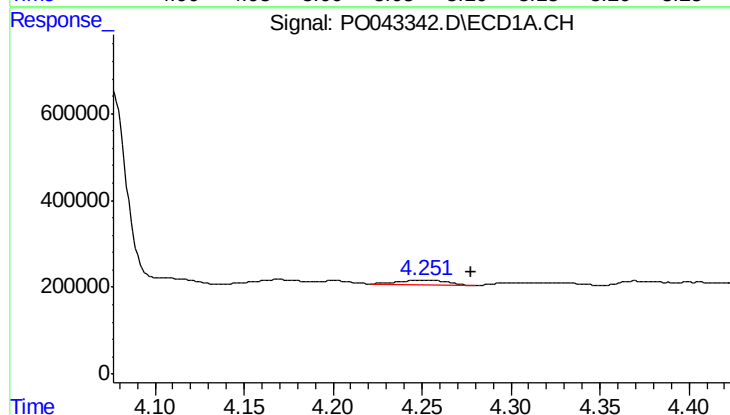
R.T.: 6.050 min
Delta R.T.: 0.023 min
Response: 849864
Conc: 129.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



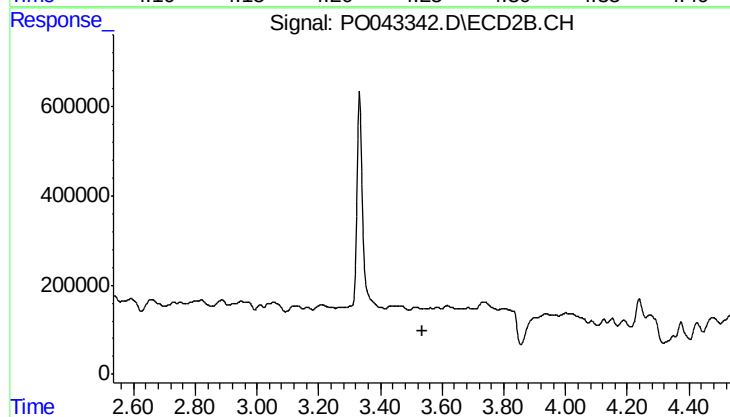
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.036 min
Response: 221205
Conc: 21.80 ng/ml



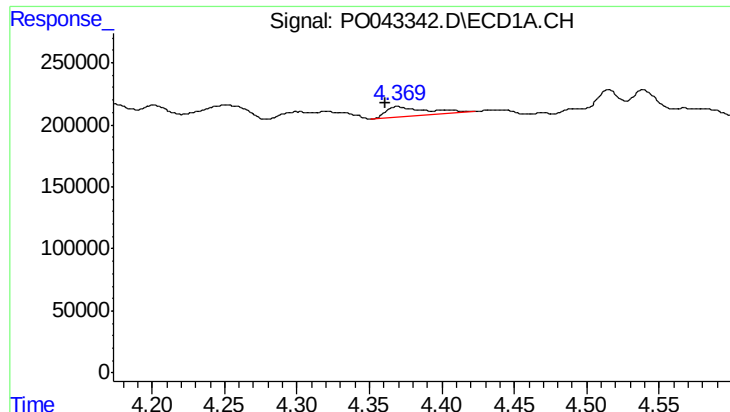
#8 AR-1221-1

R.T.: 4.251 min
Delta R.T.: -0.027 min
Response: 198606
Conc: 60.25 ng/ml



#8 AR-1221-1

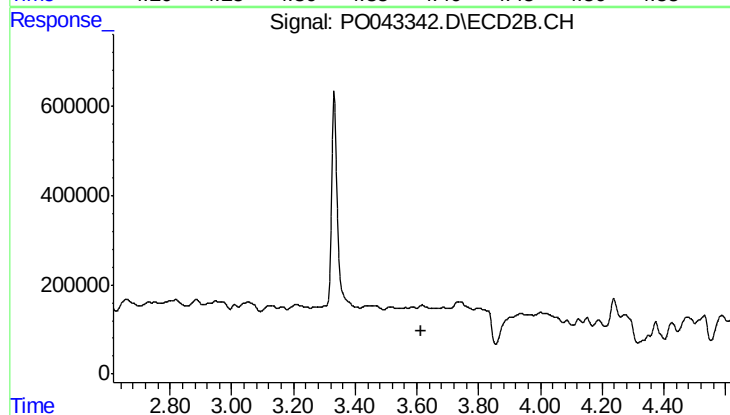
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

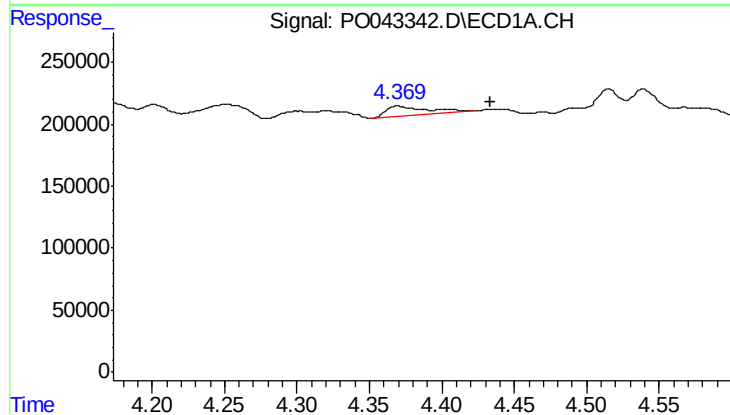
R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 154911
Conc: 64.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



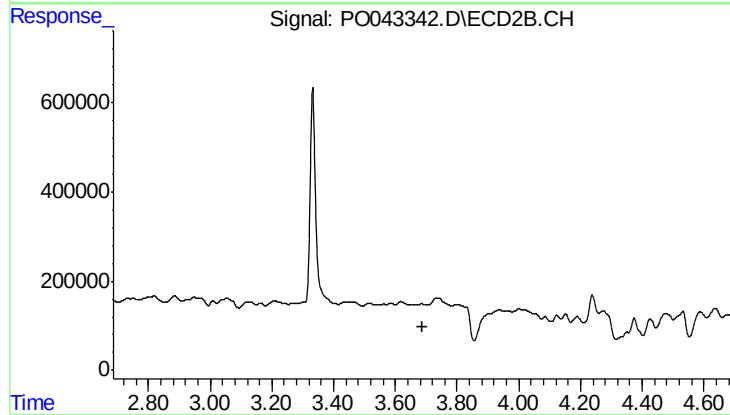
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



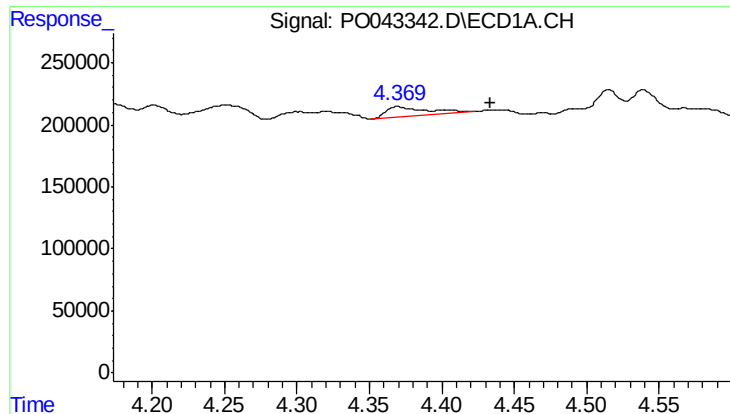
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.064 min
Response: 154911
Conc: 20.16 ng/ml



#10 AR-1221-3

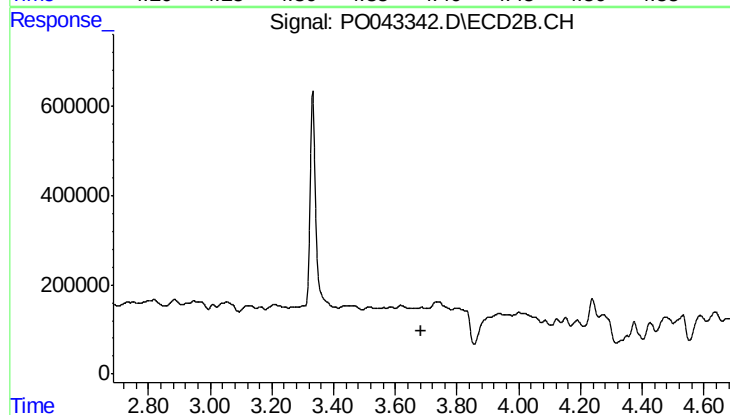
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

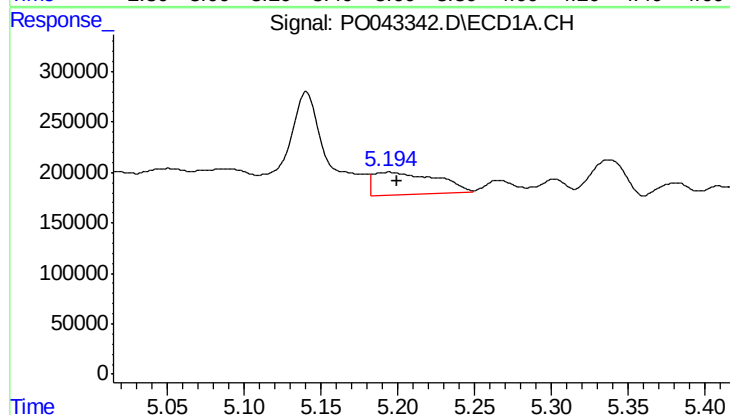
R.T.: 4.370 min
Delta R.T.: -0.064 min
Response: 154911
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



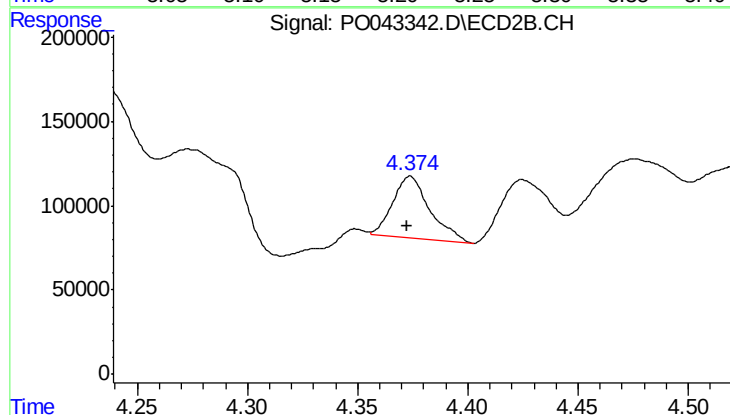
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.686 min
Response: 0
Conc: N.D.



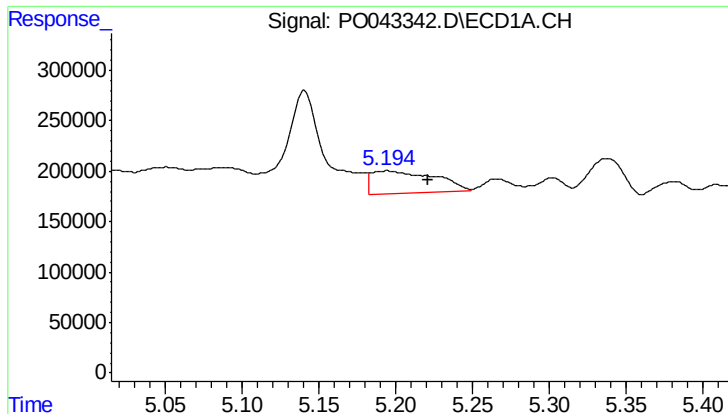
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 639237
Conc: 197.60 ng/ml



#12 AR-1232-2

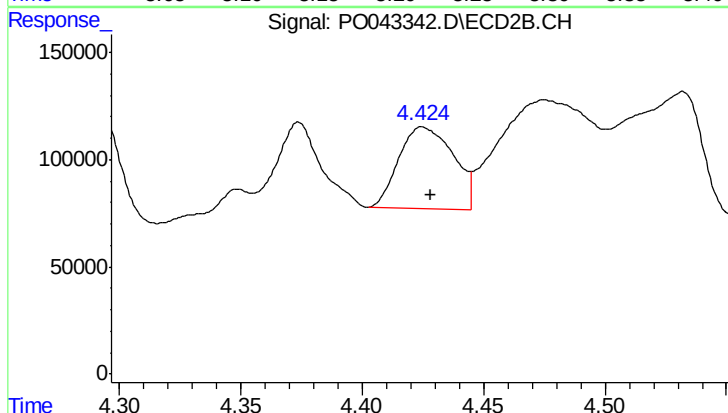
R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 430613
Conc: 37.74 ng/ml



#13 AR-1232-3

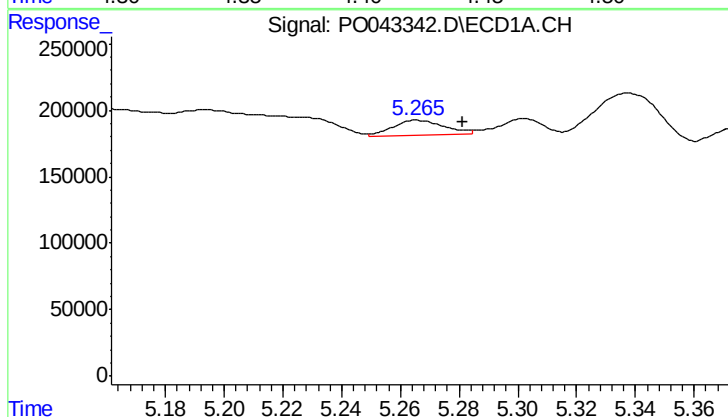
R.T.: 5.194 min
Delta R.T.: -0.027 min
Response: 639237
Conc: 124.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



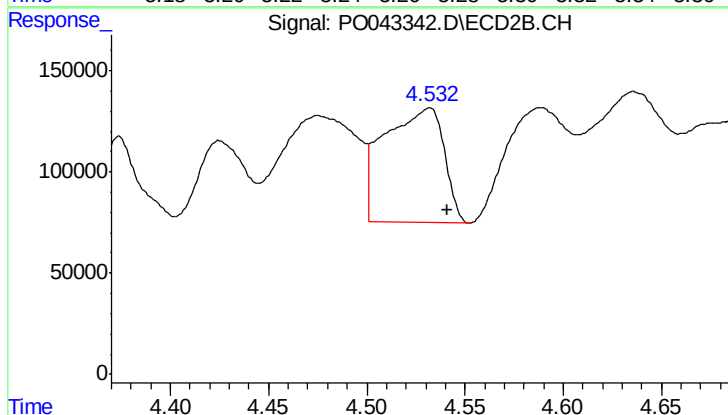
#13 AR-1232-3

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 595867
Conc: 126.95 ng/ml



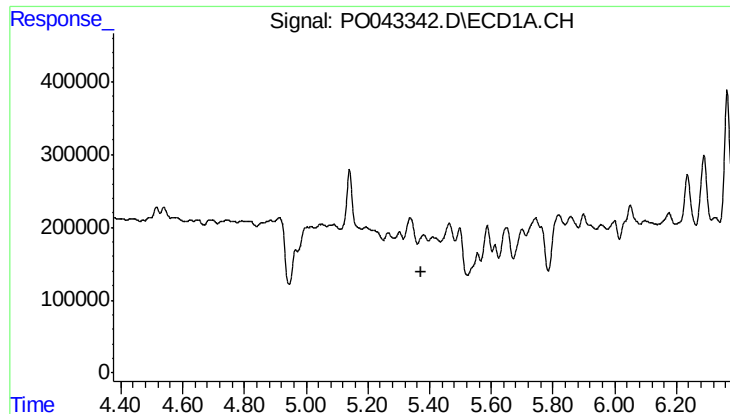
#14 AR-1232-4

R.T.: 5.266 min
Delta R.T.: -0.015 min
Response: 137577
Conc: 41.85 ng/ml



#14 AR-1232-4

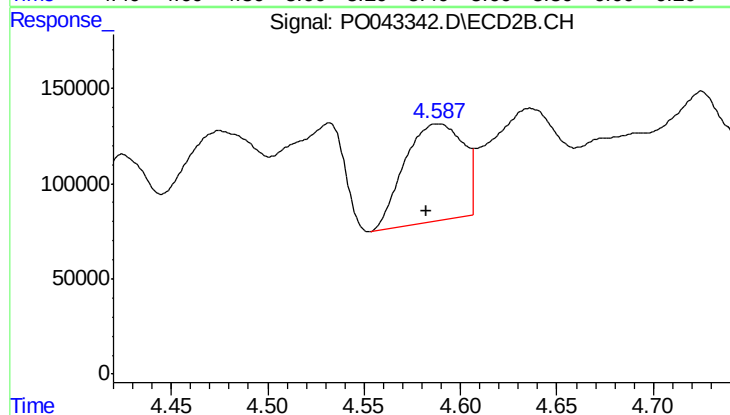
R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 1199031
Conc: 342.18 ng/ml



#15 AR-1232-5

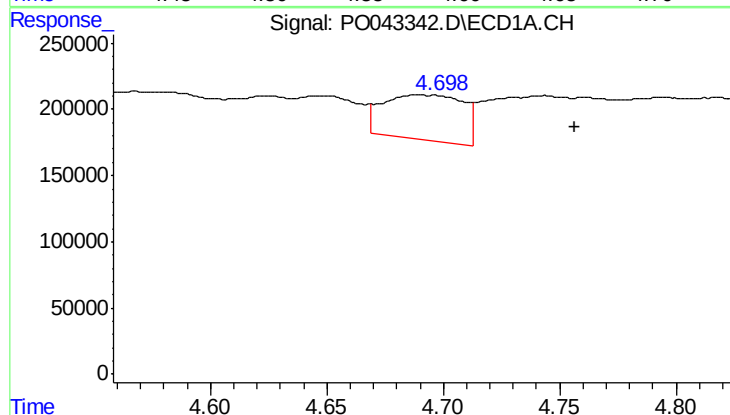
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



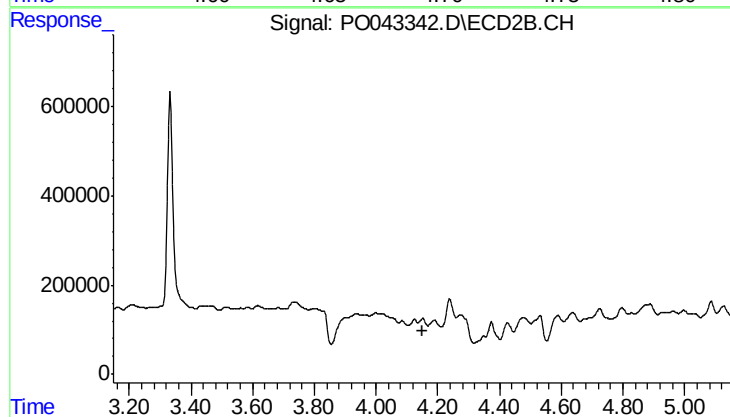
#15 AR-1232-5

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1086655
Conc: 443.90 ng/ml



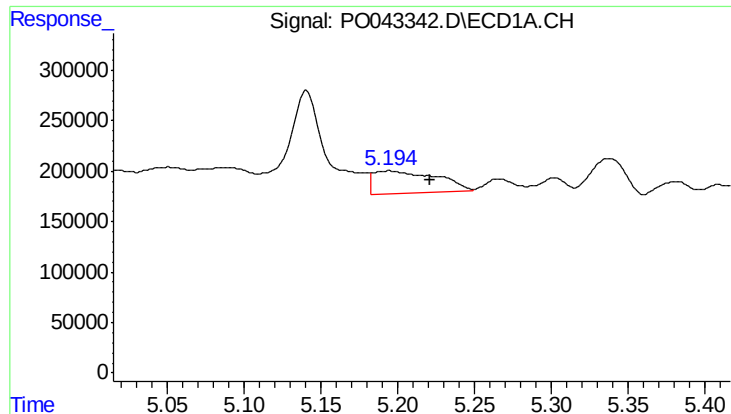
#16 AR-1242-1

R.T.: 4.690 min
Delta R.T.: -0.066 min
Response: 828964
Conc: 235.44 ng/ml



#16 AR-1242-1

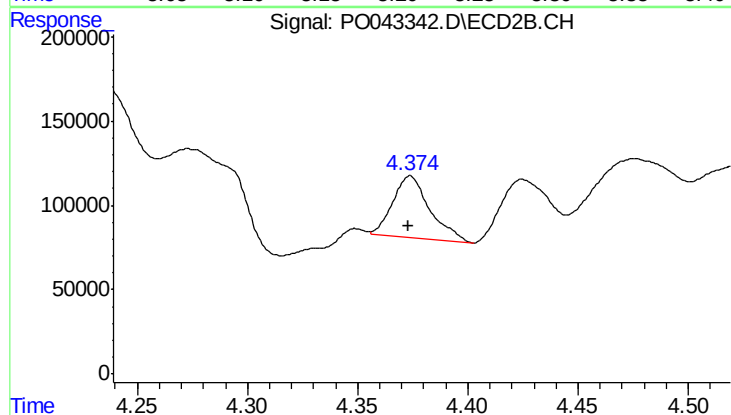
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

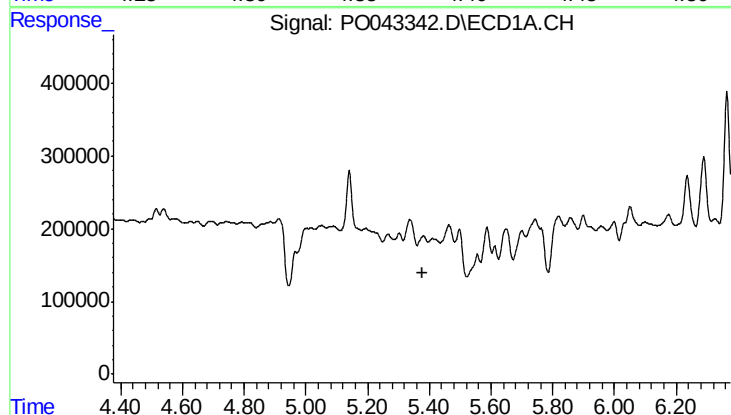
R.T.: 5.194 min
Delta R.T.: -0.027 min
Response: 639237
Conc: 77.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



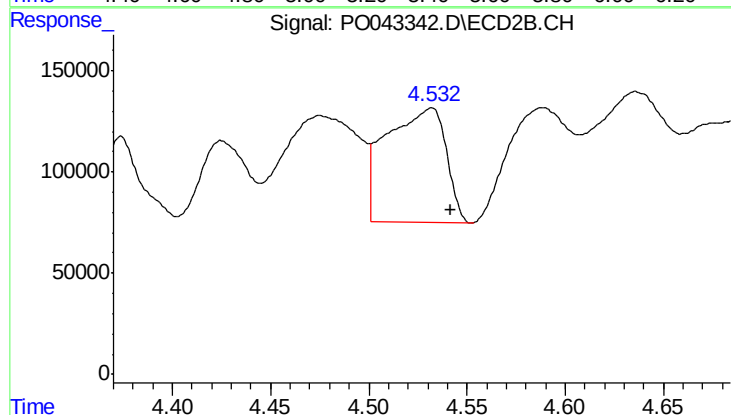
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 430613
Conc: 23.01 ng/ml



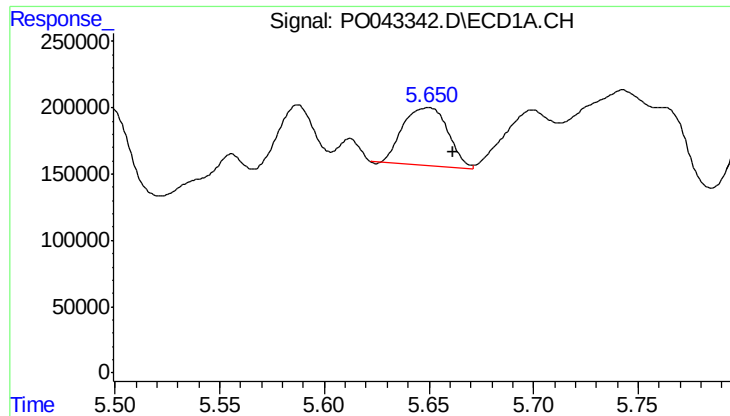
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#18 AR-1242-3

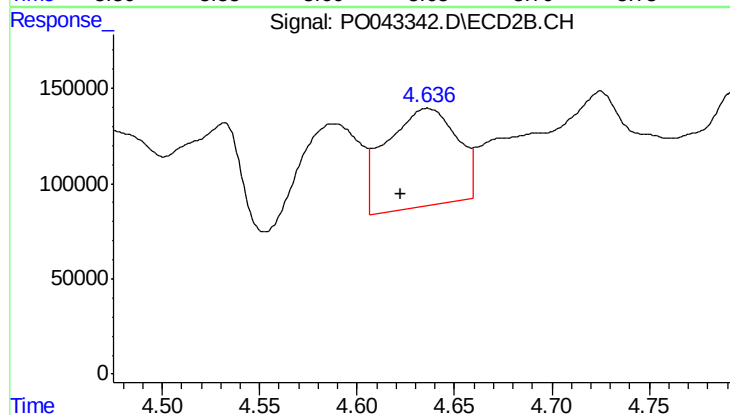
R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 1199031
Conc: 208.98 ng/ml



#19 AR-1242-4

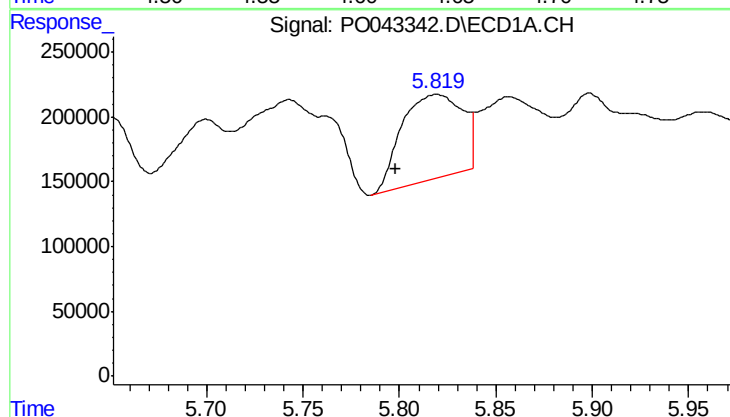
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 648146
Conc: 155.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



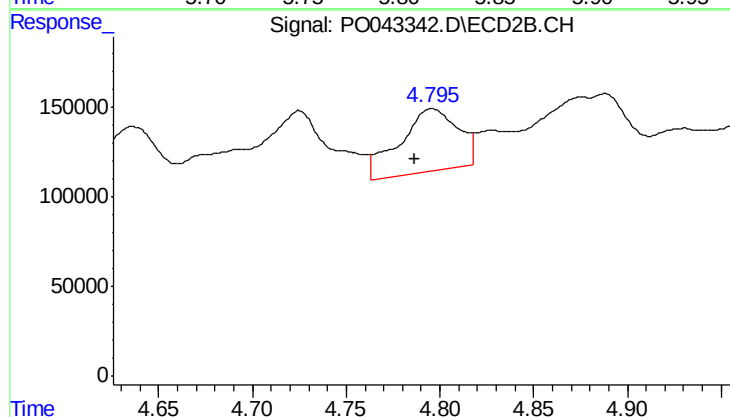
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 1294694
Conc: 226.60 ng/ml



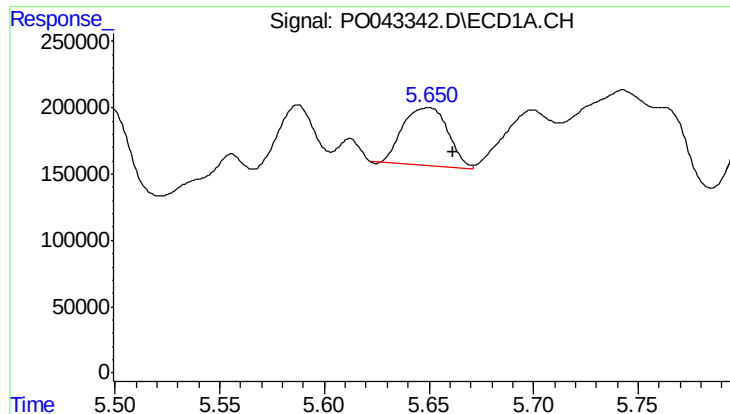
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: 0.021 min
Response: 1427059
Conc: 302.02 ng/ml



#20 AR-1242-5

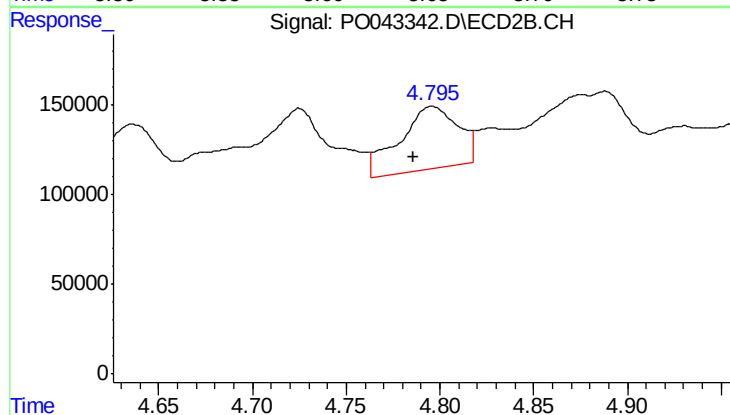
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 761007
Conc: 122.54 ng/ml



#21 AR-1248-1

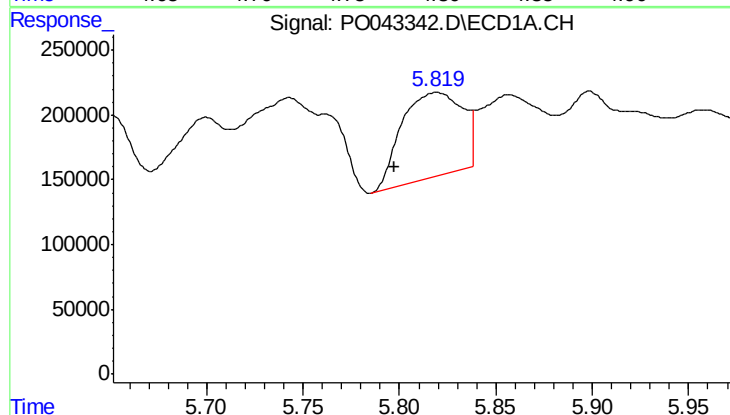
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 648146
Conc: 86.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



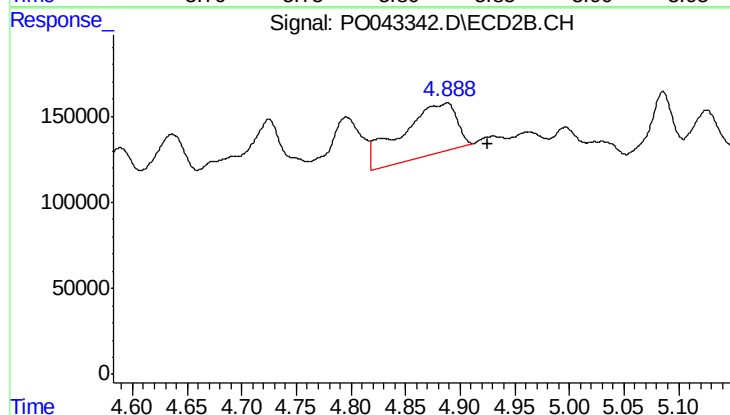
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 761007
Conc: 67.20 ng/ml



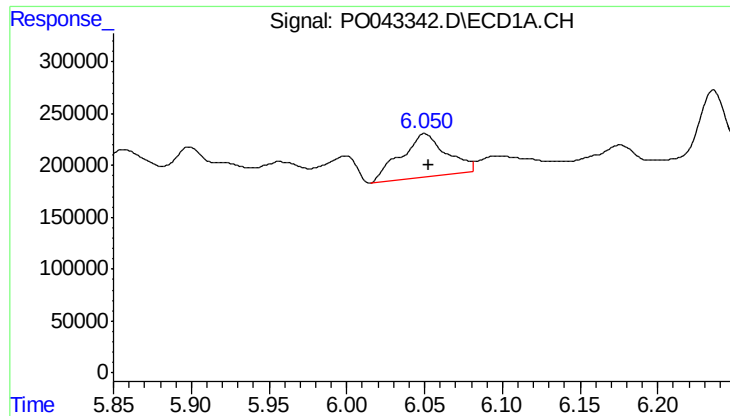
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: 0.021 min
Response: 1427059
Conc: 214.18 ng/ml



#22 AR-1248-2

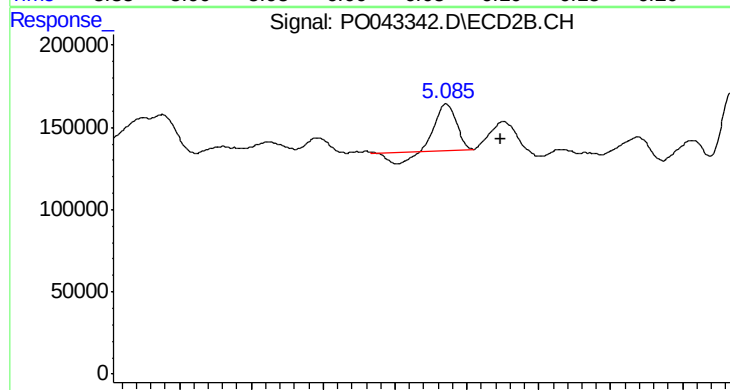
R.T.: 4.888 min
Delta R.T.: -0.037 min
Response: 1058350
Conc: 96.56 ng/ml



#23 AR-1248-3

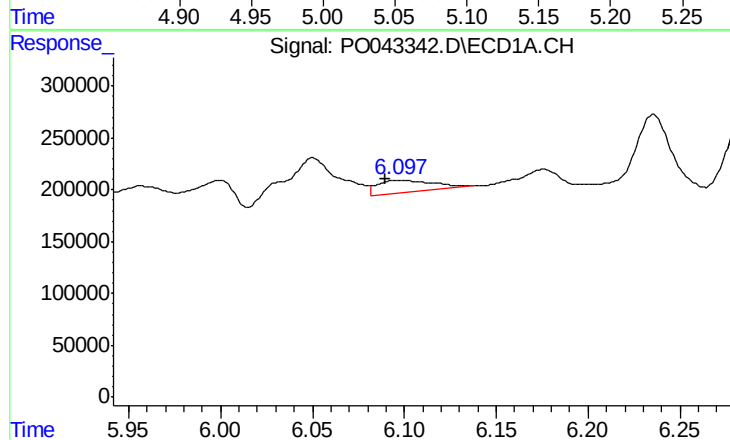
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 849864
Conc: 92.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



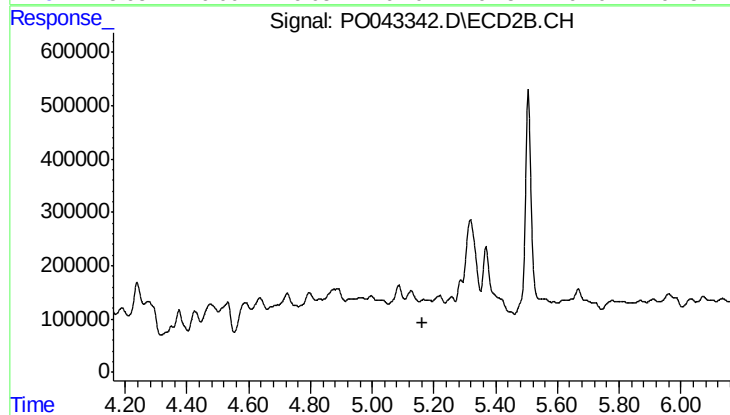
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.038 min
Response: 221205
Conc: 12.68 ng/ml



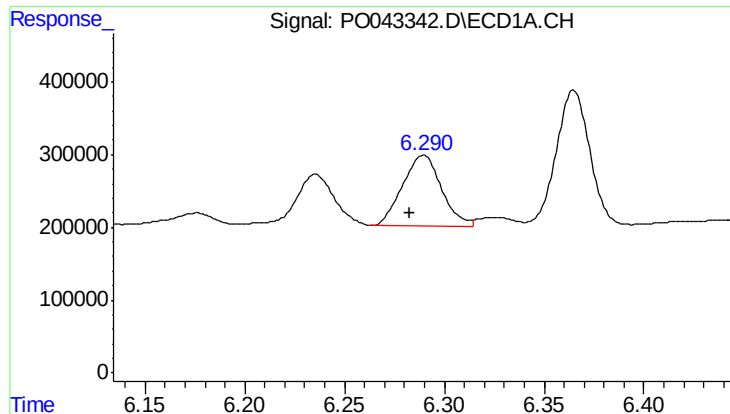
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 249220
Conc: 26.98 ng/ml



#24 AR-1248-4

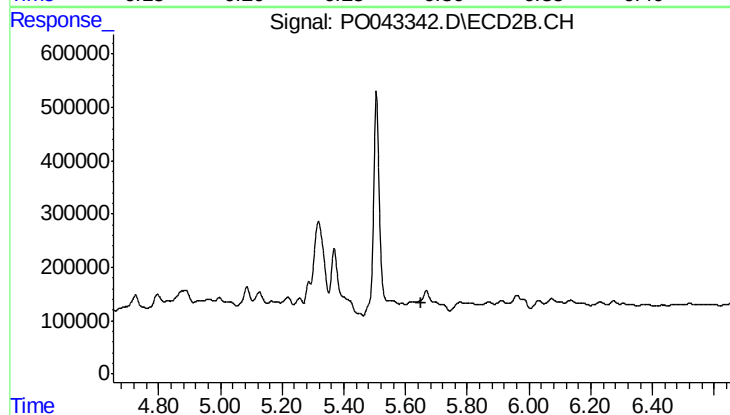
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

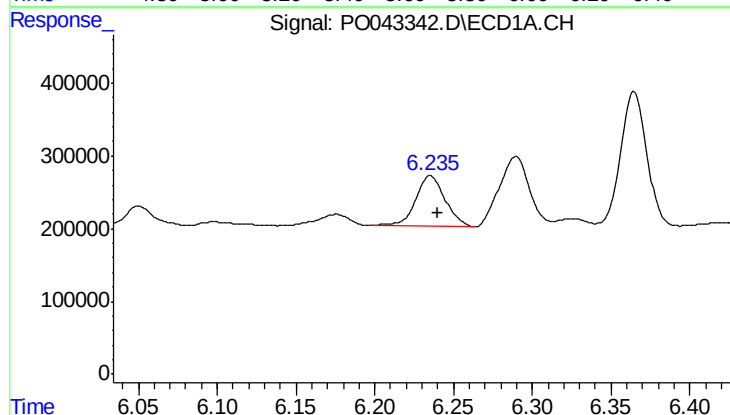
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 1317404
Conc: 209.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



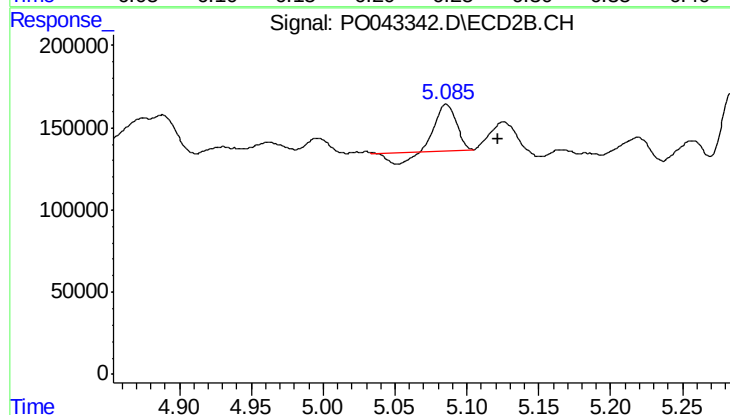
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



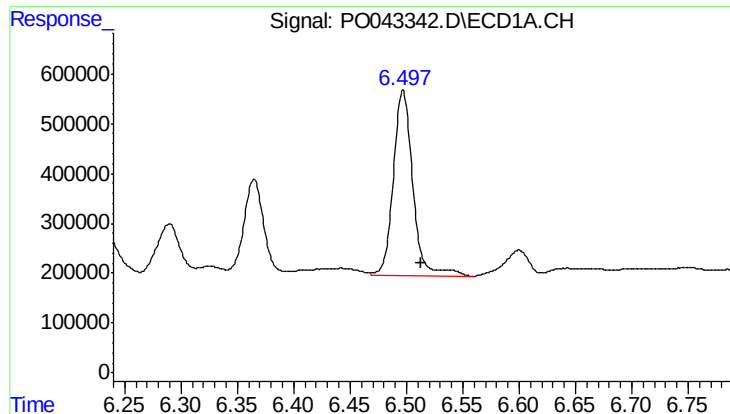
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 885725
Conc: 55.63 ng/ml



#26 AR-1254-1

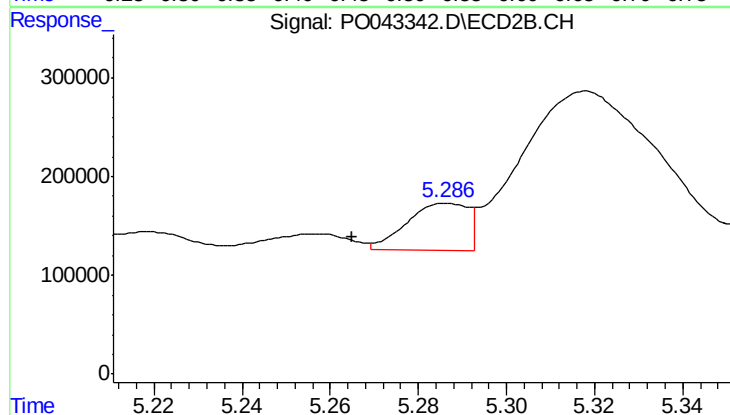
R.T.: 5.086 min
Delta R.T.: -0.036 min
Response: 221205
Conc: 10.30 ng/ml



#27 AR-1254-2

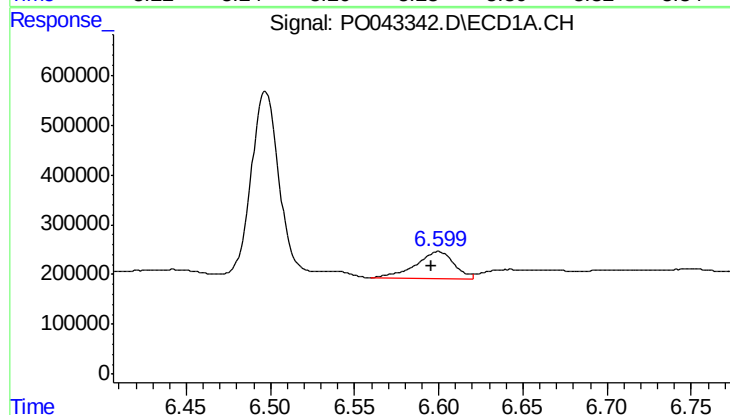
R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 4478037
Conc: 434.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



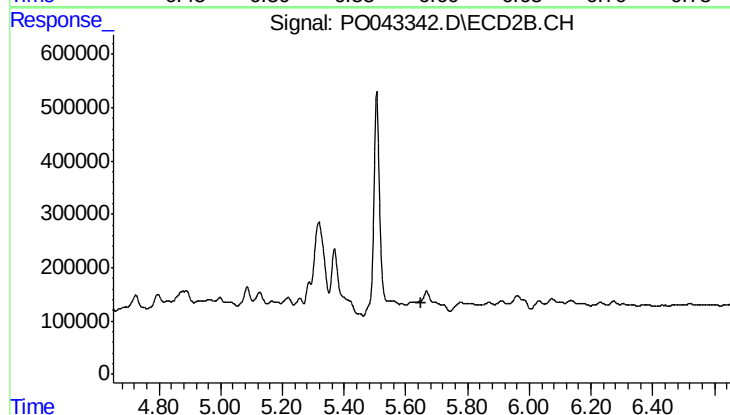
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: 0.021 min
Response: 457021
Conc: 23.72 ng/ml



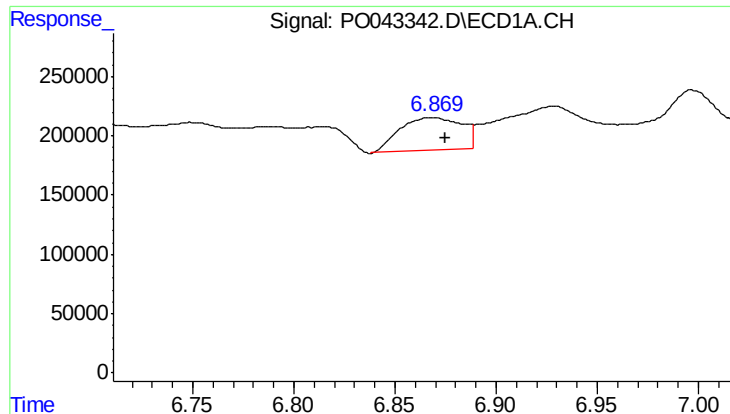
#28 AR-1254-3

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 839213
Conc: 46.54 ng/ml



#28 AR-1254-3

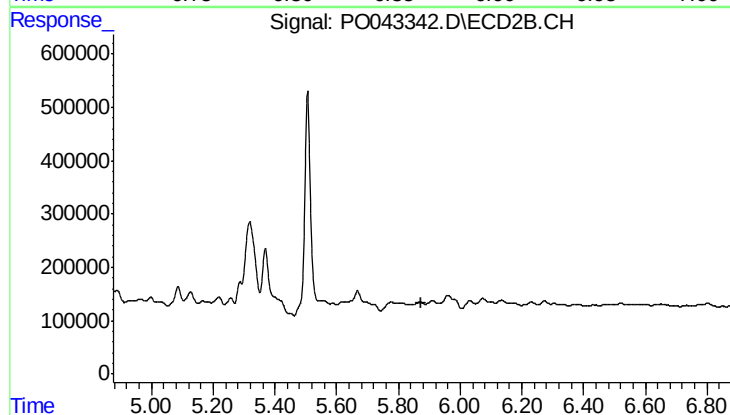
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

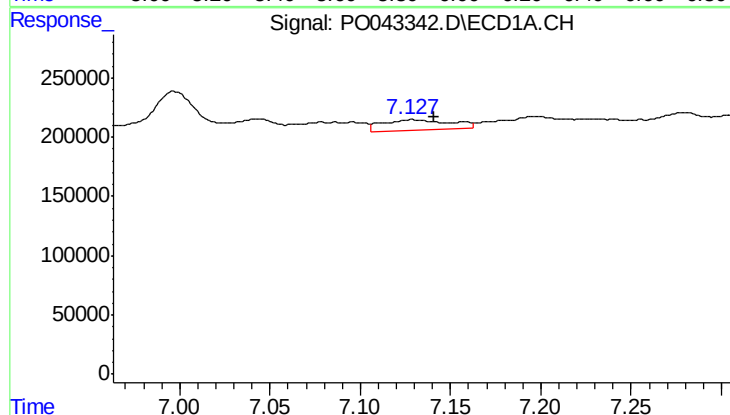
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 596520
Conc: 40.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



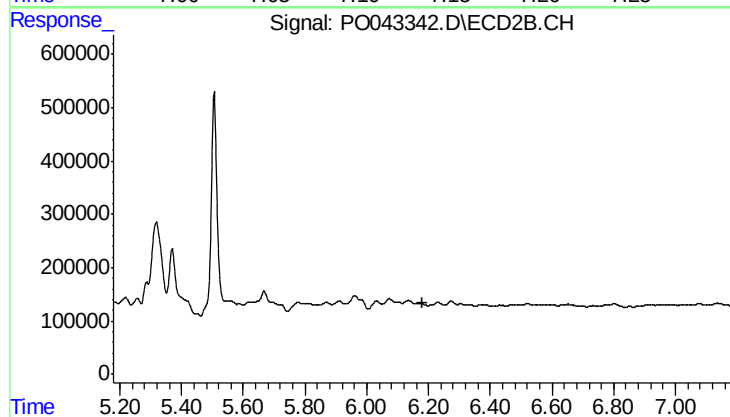
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



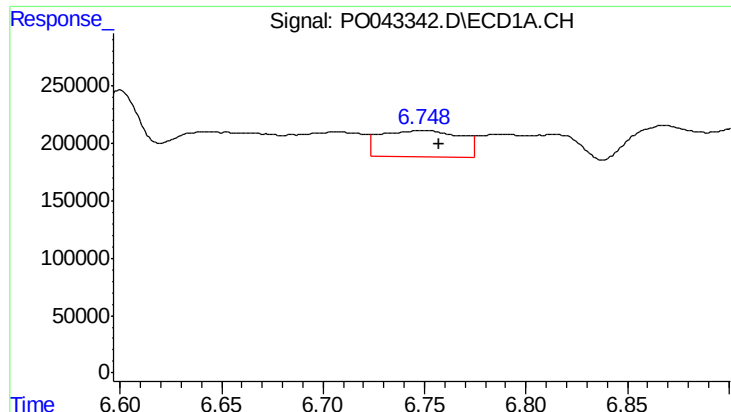
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 238972
Conc: 21.94 ng/ml



#30 AR-1254-5

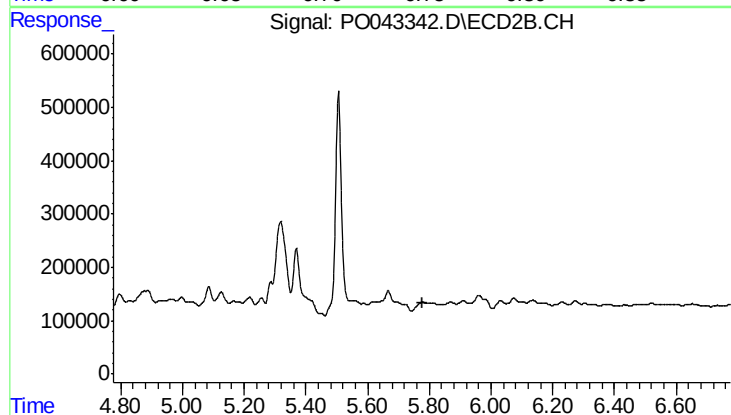
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

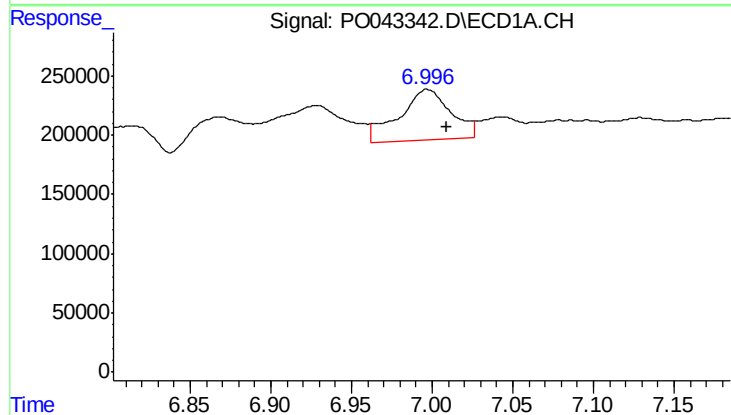
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 632232
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



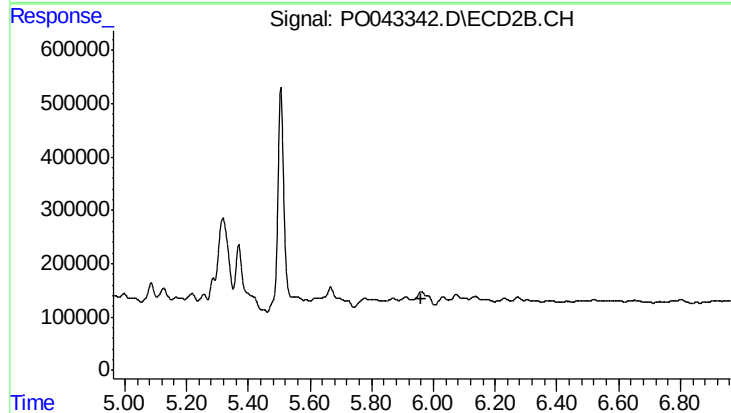
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



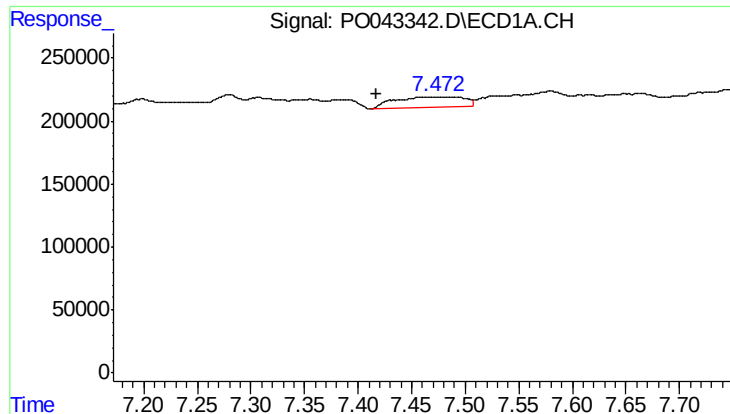
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 932861
Conc: 51.37 ng/ml



#32 AR-1260-2

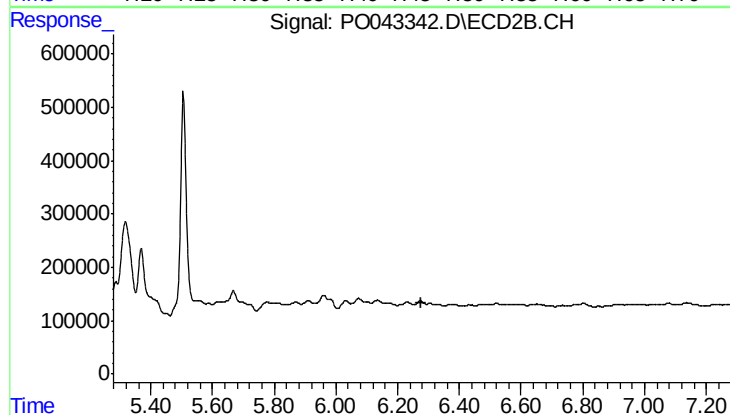
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#34 AR-1260-4

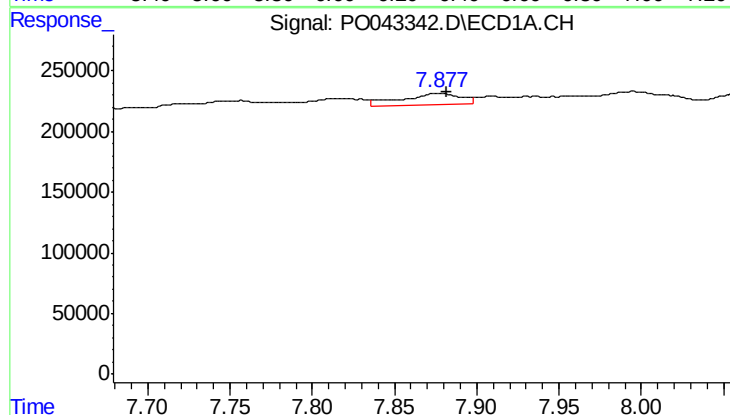
R.T.: 7.468 min
Delta R.T.: 0.051 min
Response: 359734
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



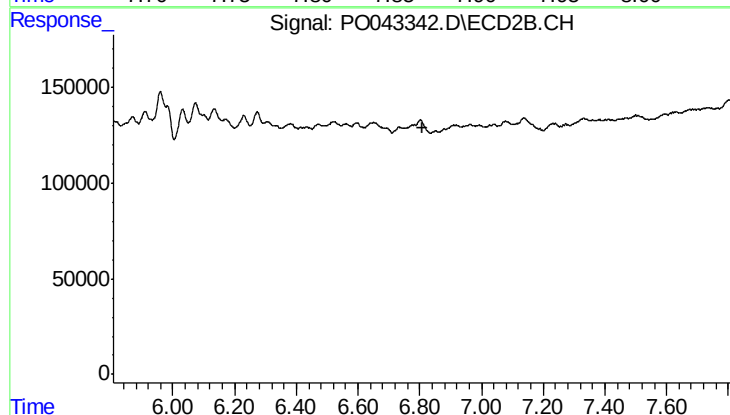
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



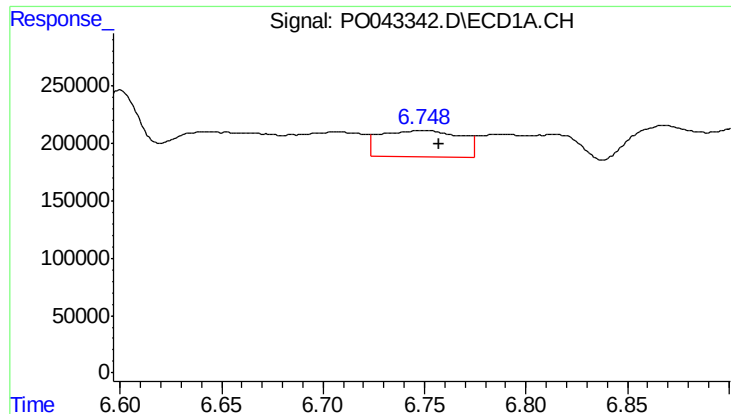
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 240242
Conc: 7.89 ng/ml



#35 AR-1260-5

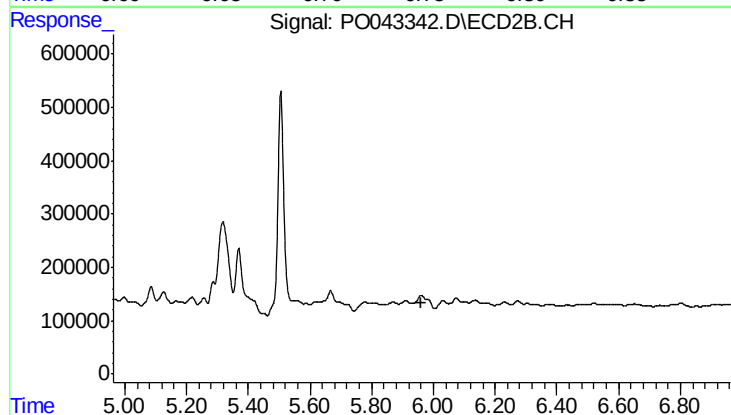
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

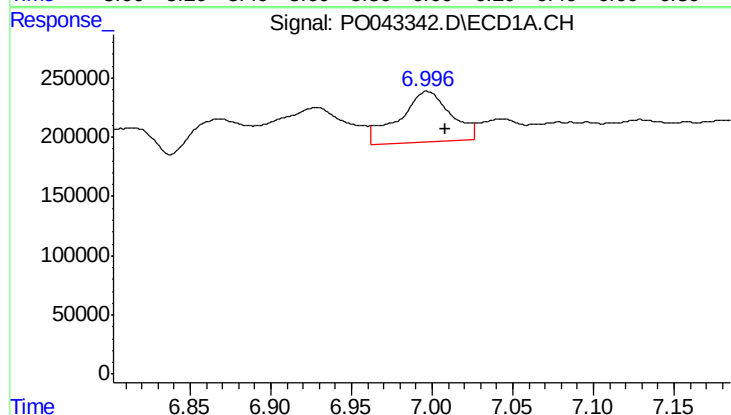
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 632232
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



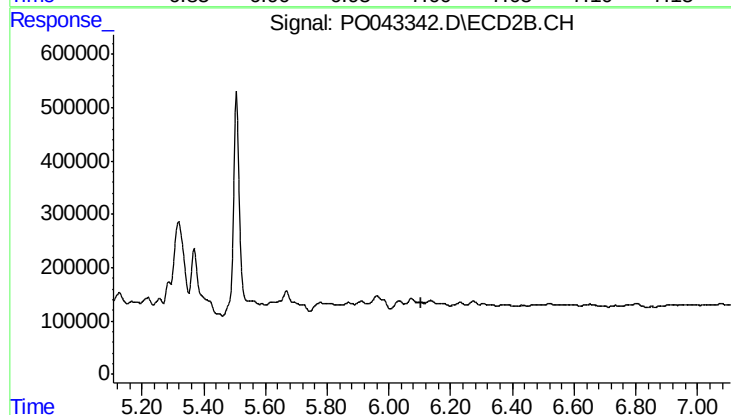
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



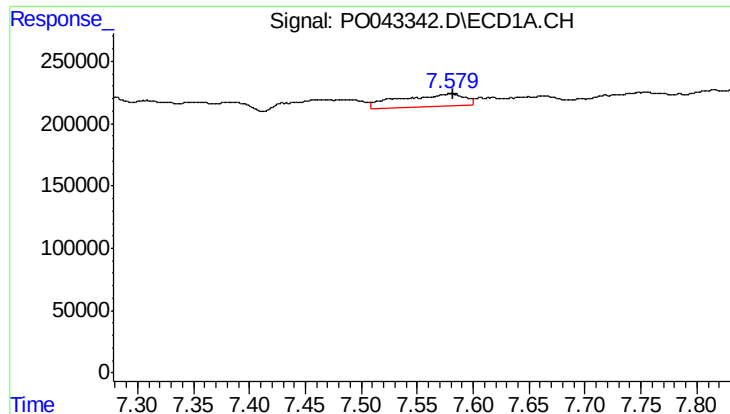
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 932861
Conc: 69.26 ng/ml



#37 AR-1262-2

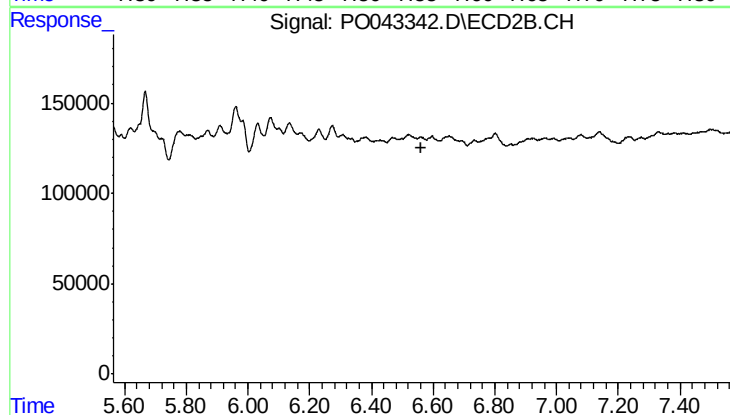
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

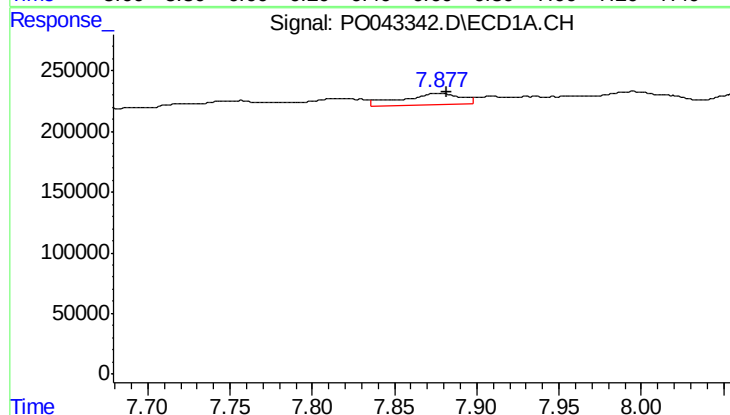
R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 399022
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-032318-B



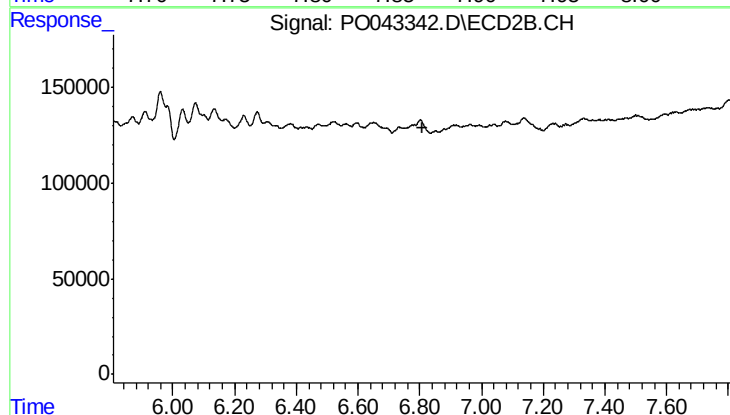
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 240242
Conc: 7.06 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.