

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
 Data File : P0041648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2018 17:27
 Operator : SM/UA
 Sample : J1172-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DRUM-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:33:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.129	3.375	1515430	1934005	7.308	6.275
2) SA Decachlor...	9.533	0.000	2350249	0	11.477	N.D. #
Target Compounds						
3) L1 AR-1016-1	5.050	4.212	479289	804994	81.680	88.275
4) L1 AR-1016-2	0.000	4.648	0	1102690	N.D.	108.003 #
5) L1 AR-1016-3	5.522	4.648	81169	1102690	12.994	137.548 #
6) L1 AR-1016-4	0.000	4.873	0	499001	N.D.	44.294 #
10) L2 AR-1221-3	4.547	3.787	118786	1462559	21.949	180.544 #
11) L3 AR-1232-1	4.547	3.787	118786	1462559	25.710	216.665 #
12) L3 AR-1232-2	5.279	4.436	388567	705733	120.841	73.053 #
13) L3 AR-1232-3	5.279	4.436	388567	705733	71.280	118.413 #
14) L3 AR-1232-4	0.000	4.648	0	1102690	N.D.	269.612 #
15) L3 AR-1232-5	5.522	4.648	81169	1102690	32.126	379.632 #
17) L4 AR-1242-2	5.279	4.436	388567	705733	40.486	85.911 #
18) L4 AR-1242-3	5.522	4.648	81169	1102690	17.593	151.920 #
19) L4 AR-1242-4	0.000	4.648	0	1102690	N.D.	152.156 #
20) L4 AR-1242-5	0.000	4.873	0	499001	N.D.	62.802 #
21) L5 AR-1248-1	0.000	4.873	0	499001	N.D.	40.155 #
23) L5 AR-1248-3	0.000	5.173	0	2772036	N.D.	143.984 #
24) L5 AR-1248-4	0.000	5.263	0	414234	N.D.	30.630 #
25) L5 AR-1248-5	6.300	5.718	2381941	6423054	362.069	719.662 #
26) L6 AR-1254-1	0.000	5.173	0	2772036	N.D.	132.645 #
27) L6 AR-1254-2	6.603	5.317	1135545	2858616	130.696	154.836
28) L6 AR-1254-3	6.658	5.718	1448553	6423054	92.915	213.753 #
29) L6 AR-1254-4	6.937	5.958	1104903	2287380	80.147	106.778 #
30) L6 AR-1254-5	7.230	6.281	612768	1853094	64.922	133.340 #
31) L7 AR-1260-1	6.821	5.831	6554397	9009608	487.354	349.592 #
32) L7 AR-1260-2	7.112	6.163	2383783	5878078	121.119	189.360 #
33) L7 AR-1260-3	7.379	6.370	1291087	12040164	62.287	323.354 #
34) L7 AR-1260-4	7.995	6.863	1046718	30626816	33.734	443.054 #
35) L7 AR-1260-5	8.289	7.200	-2038488	20856577	N.D.	459.292 #
36) L8 AR-1262-1	6.821	6.017	6554397	13889754	737.742	587.540
37) L8 AR-1262-2	7.112	6.163	2383783	5878078	184.877	278.783 #
38) L8 AR-1262-3	7.379	6.370	1291087	12040164	113.300	293.380 #
39) L8 AR-1262-4	7.647	6.657	8005587	596408	536.286	19.692 #
40) L8 AR-1262-5	7.995	6.863	1046718	30626816	34.217	461.885 #
42) L9 AR-1268-2	8.289	7.200	-2038488	20856577	N.D.	277.174 #
43) L9 AR-1268-3	0.000	7.455	0	297974	N.D.	4.549 #
44) L9 AR-1268-4	8.882	7.732	5433646	343966	433.092	13.299 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
Data File : P0041648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 17:27
Operator : SM/UA
Sample : J1172-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:33:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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
45) L9	AR-1268-5	9.242	7.952	1116822	1766055	13.858	10.719

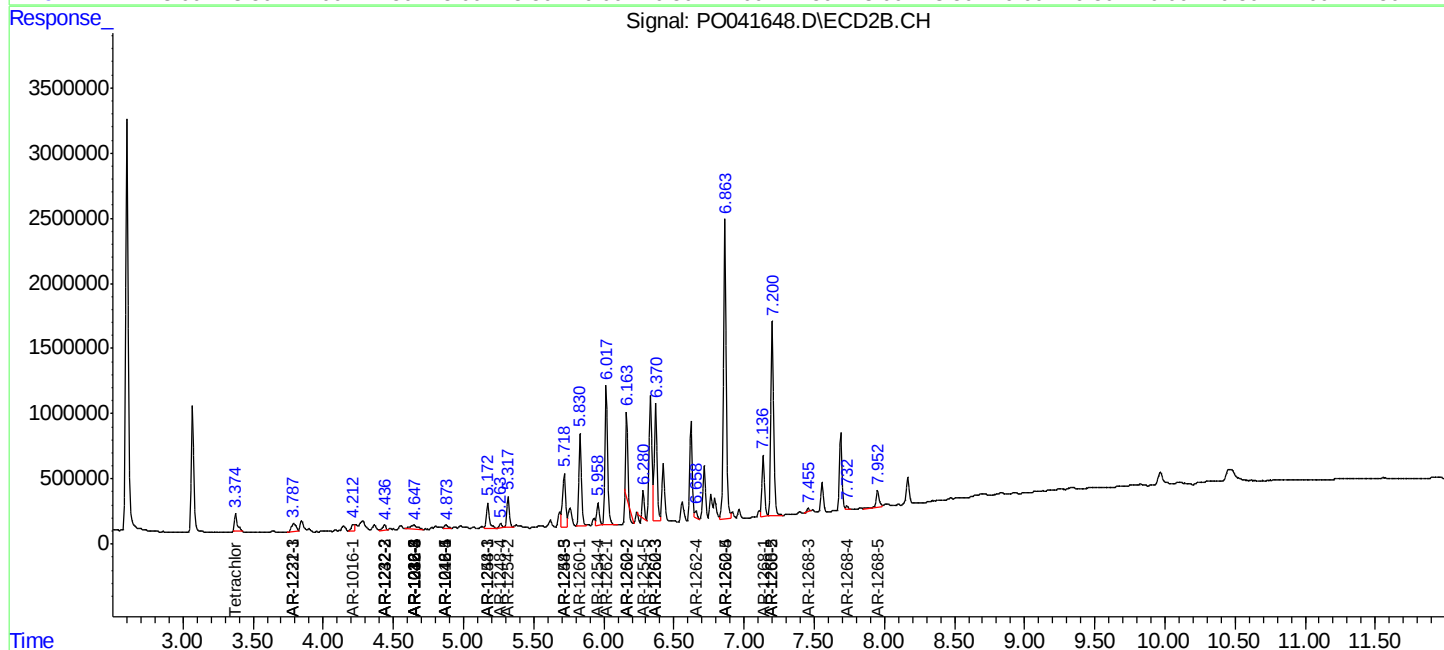
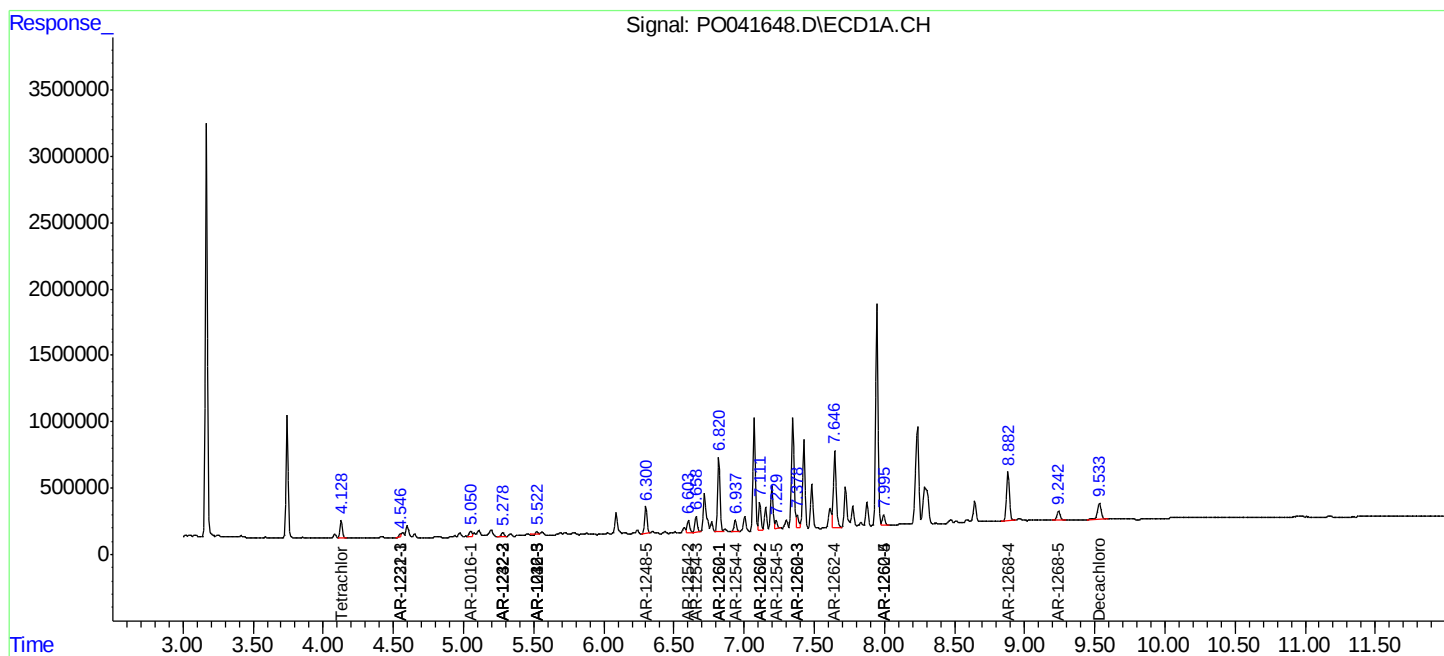
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

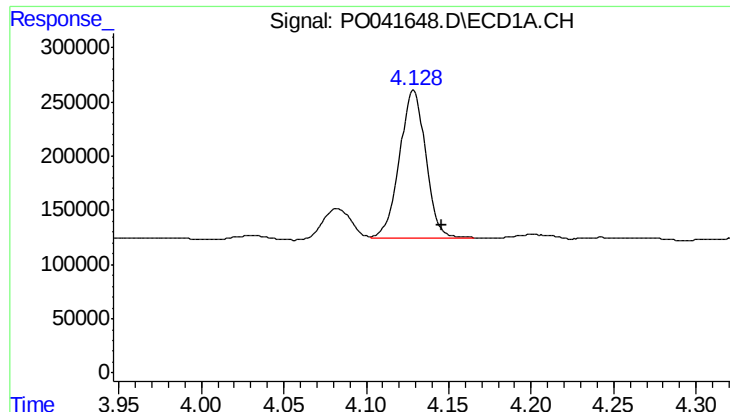
Data Path : P:\HPCHEM1\ECD_0\Data\PO012218\
Data File : PO041648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 17:27
Operator : SM/UA
Sample : J1172-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:33:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

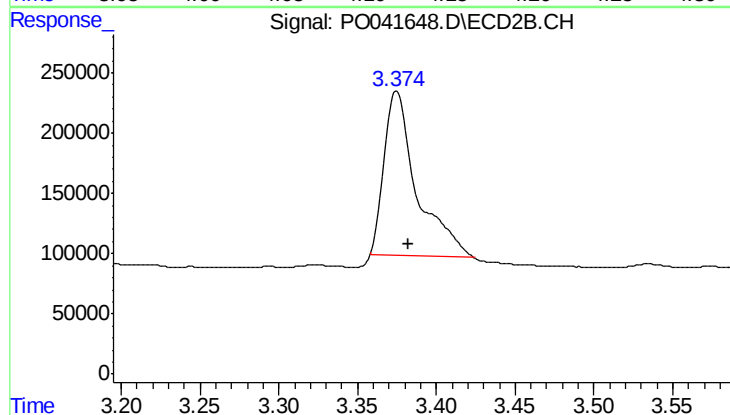




#1 Tetrachloro-m-xylene

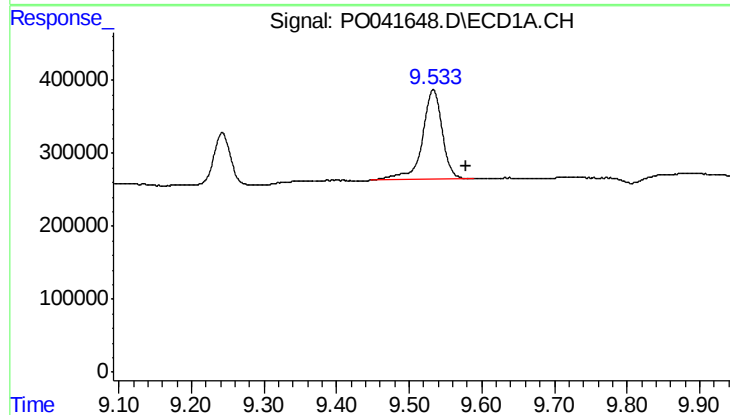
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 1515430
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



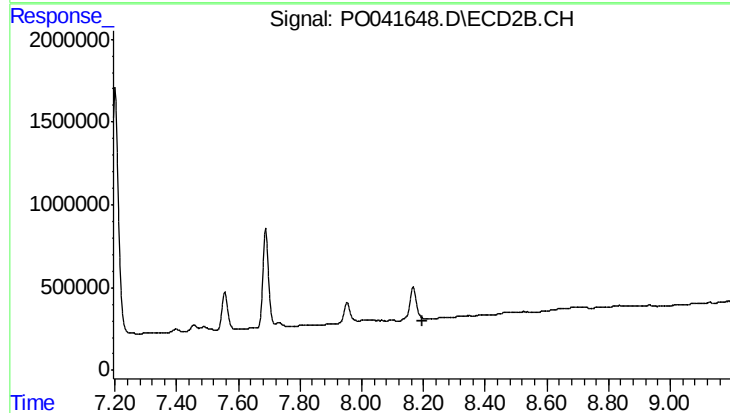
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 1934005
Conc: 6.27 ng/ml



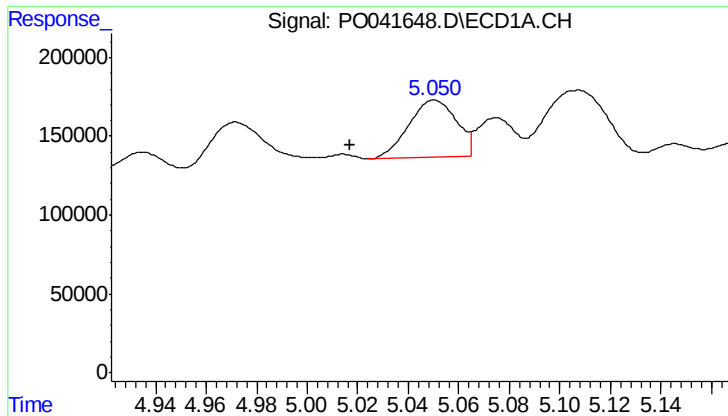
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.046 min
Response: 2350249
Conc: 11.48 ng/ml



#2 Decachlorobiphenyl

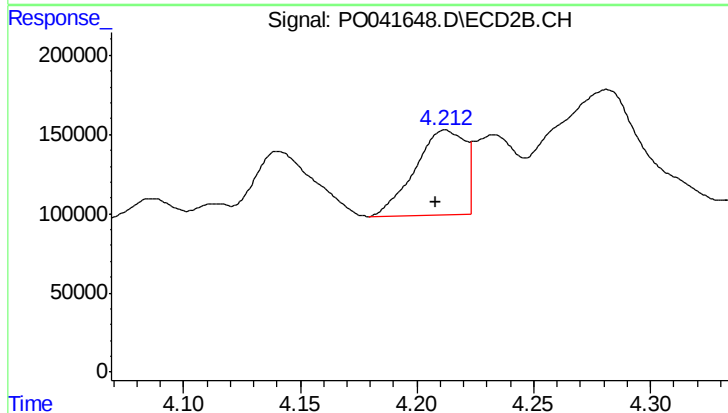
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

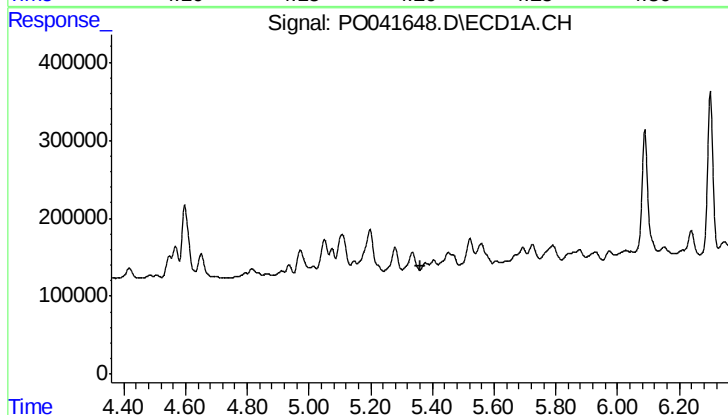
R.T.: 5.050 min
Delta R.T.: 0.033 min
Response: 479289
Conc: 81.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



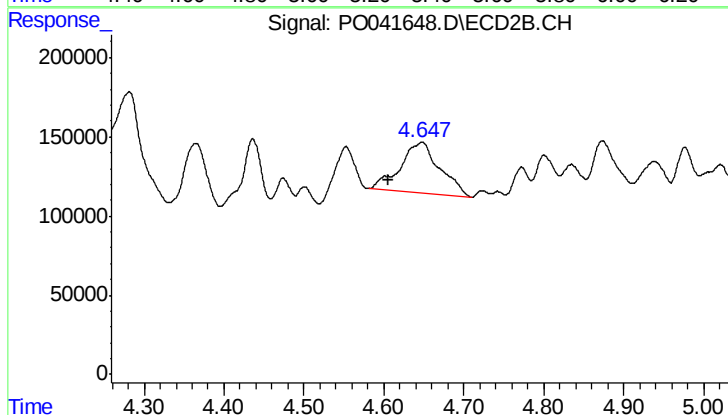
#3 AR-1016-1

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 804994
Conc: 88.27 ng/ml



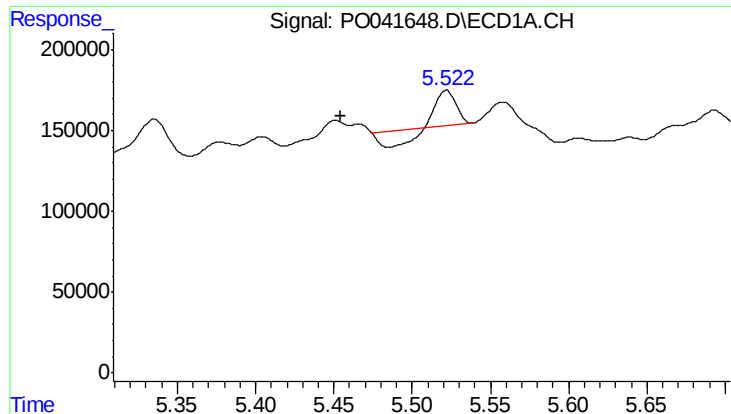
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#4 AR-1016-2

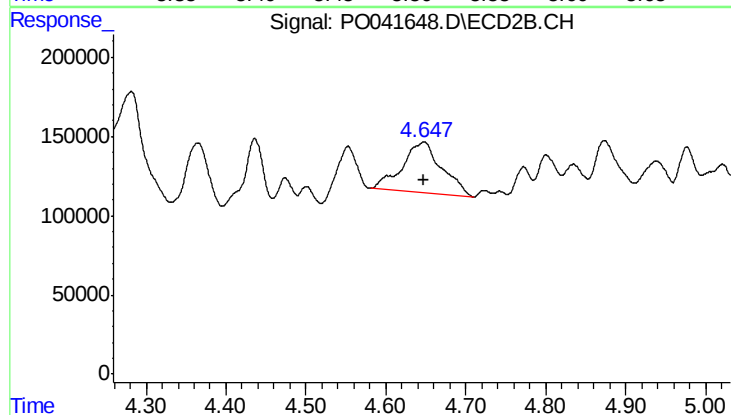
R.T.: 4.648 min
Delta R.T.: 0.042 min
Response: 1102690
Conc: 108.00 ng/ml



#5 AR-1016-3

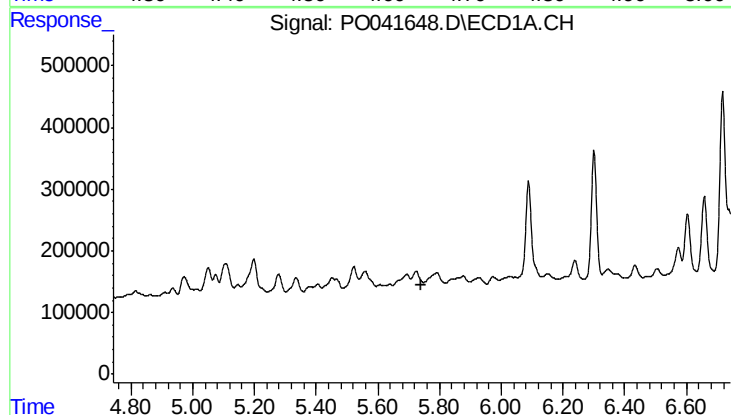
R.T.: 5.522 min
Delta R.T.: 0.068 min
Response: 81169
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



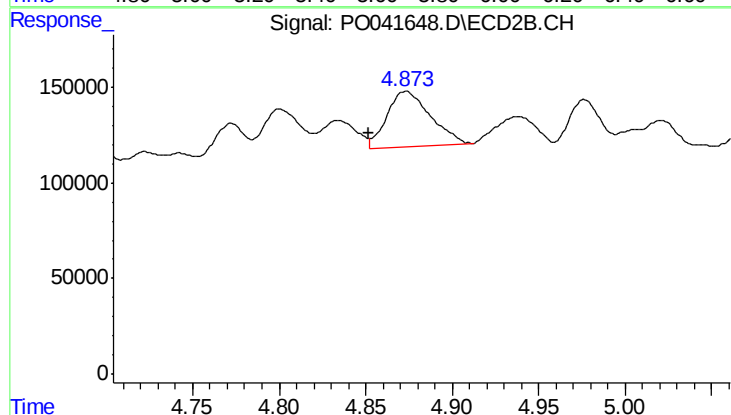
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1102690
Conc: 137.55 ng/ml



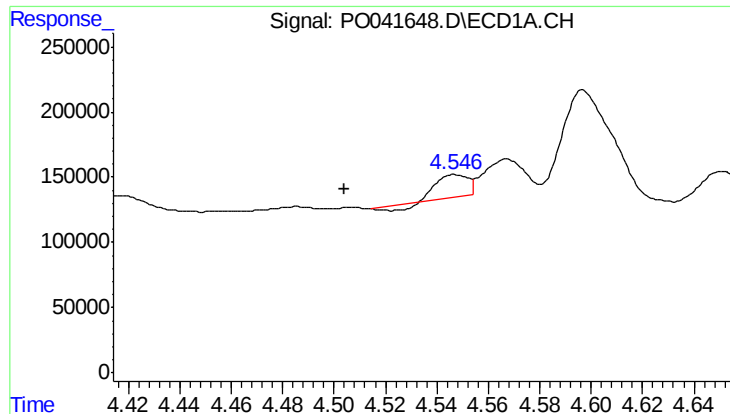
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

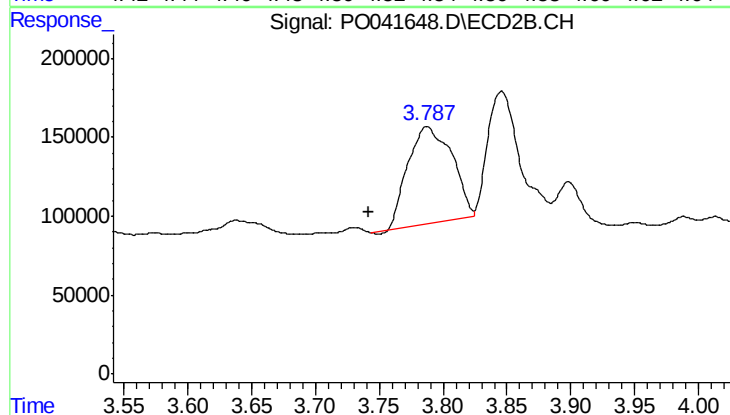
R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 499001
Conc: 44.29 ng/ml



#10 AR-1221-3

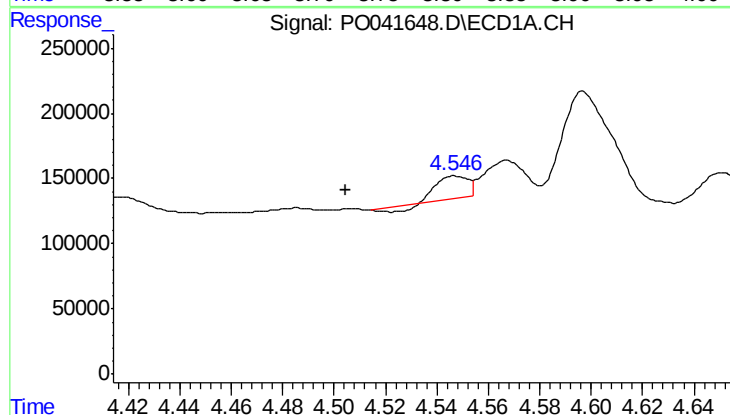
R.T.: 4.547 min
Delta R.T.: 0.043 min
Response: 118786
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



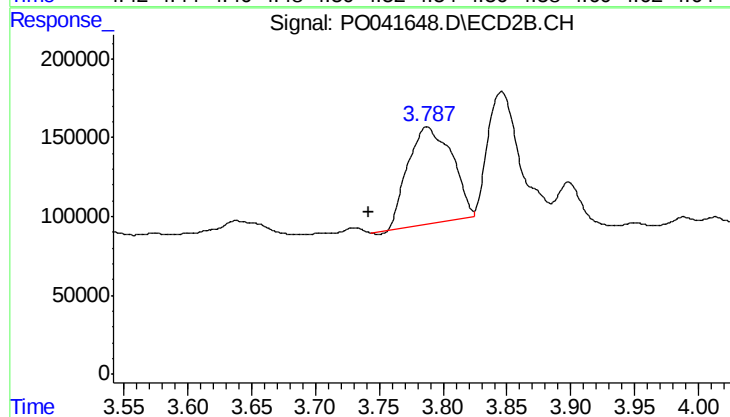
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.045 min
Response: 1462559
Conc: 180.54 ng/ml



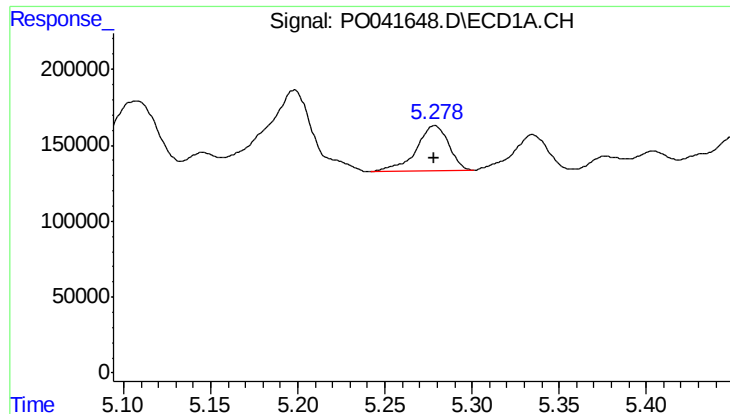
#11 AR-1232-1

R.T.: 4.547 min
Delta R.T.: 0.042 min
Response: 118786
Conc: 25.71 ng/ml



#11 AR-1232-1

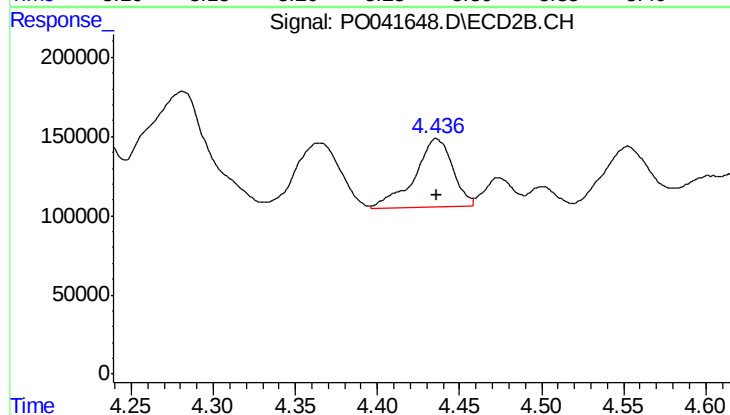
R.T.: 3.787 min
Delta R.T.: 0.045 min
Response: 1462559
Conc: 216.67 ng/ml



#12 AR-1232-2

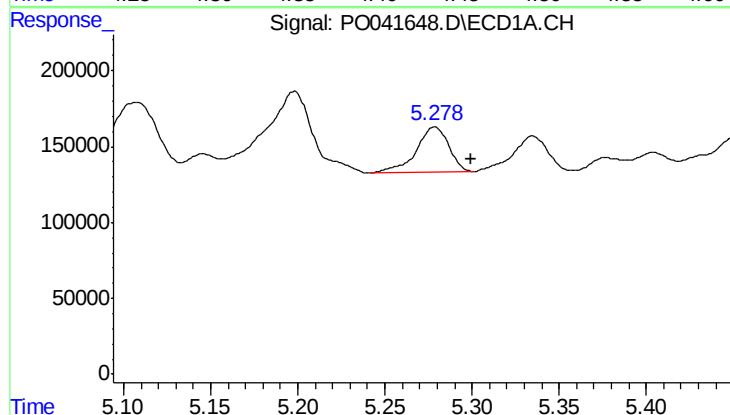
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 388567
Conc: 120.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



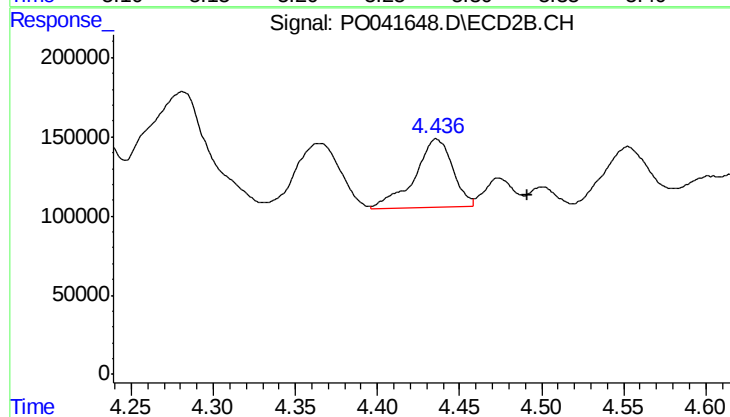
#12 AR-1232-2

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 705733
Conc: 73.05 ng/ml



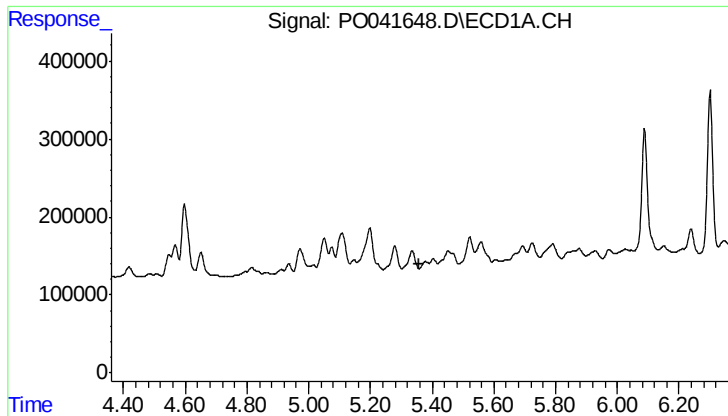
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.021 min
Response: 388567
Conc: 71.28 ng/ml



#13 AR-1232-3

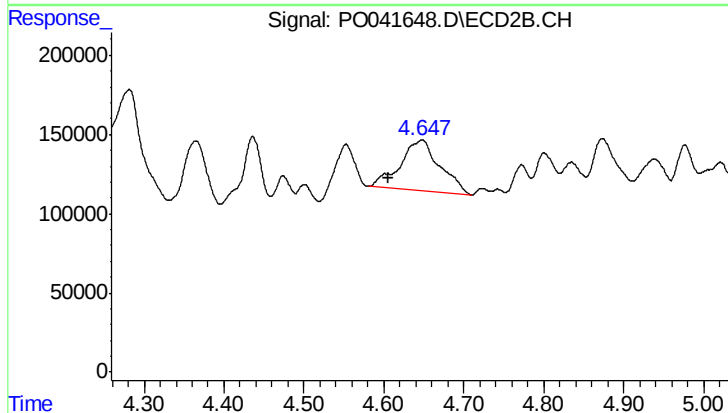
R.T.: 4.436 min
Delta R.T.: -0.055 min
Response: 705733
Conc: 118.41 ng/ml



#14 AR-1232-4

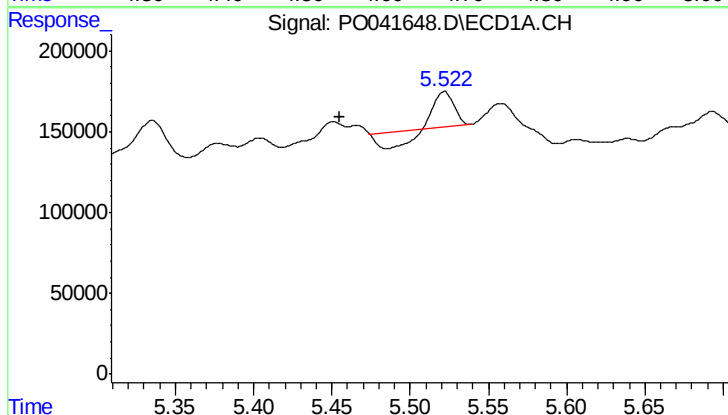
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



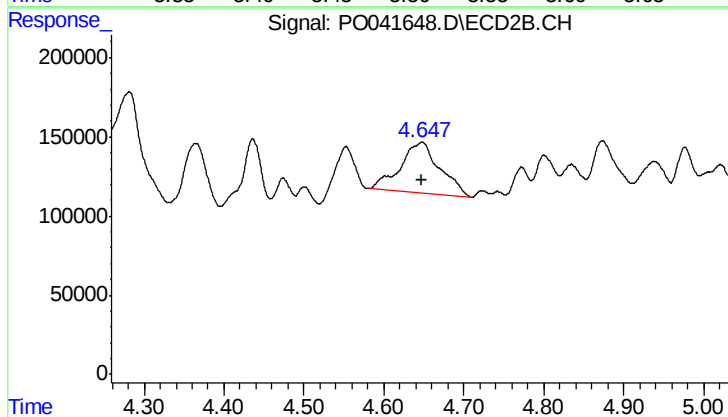
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: 0.042 min
Response: 1102690
Conc: 269.61 ng/ml



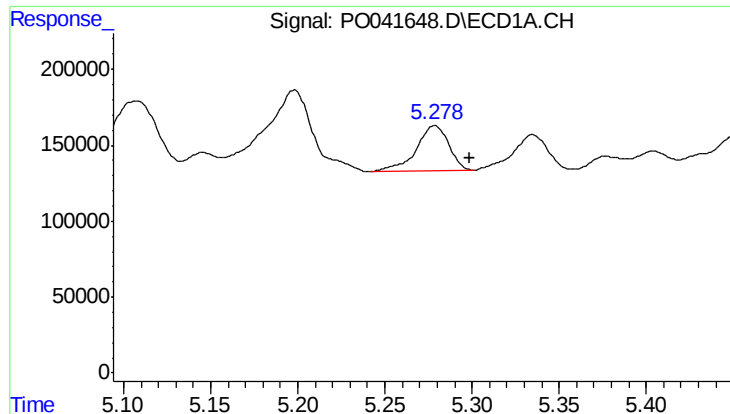
#15 AR-1232-5

R.T.: 5.522 min
Delta R.T.: 0.067 min
Response: 81169
Conc: 32.13 ng/ml



#15 AR-1232-5

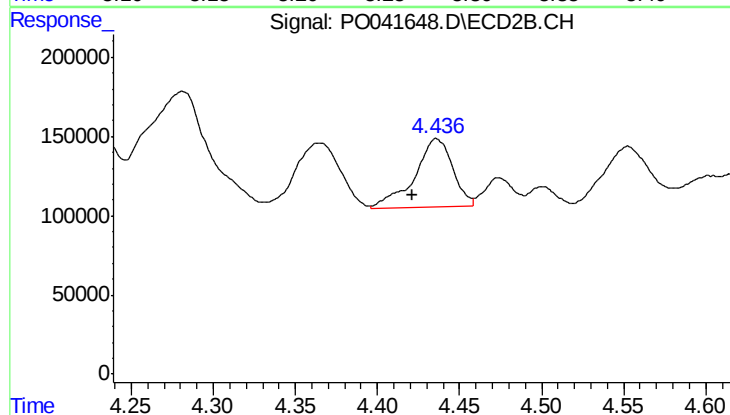
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1102690
Conc: 379.63 ng/ml



#17 AR-1242-2

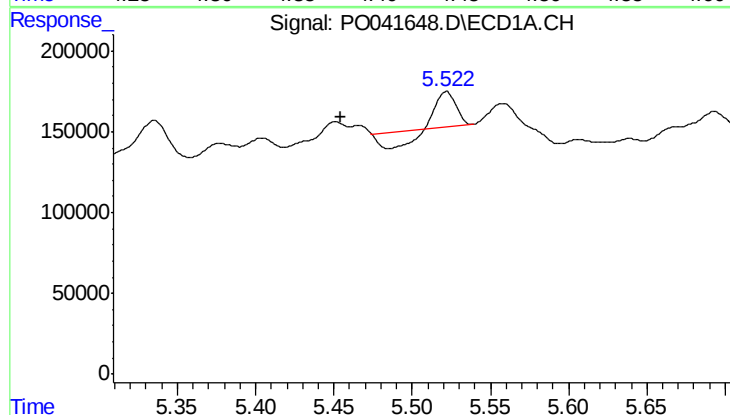
R.T.: 5.279 min
Delta R.T.: -0.020 min
Response: 388567
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



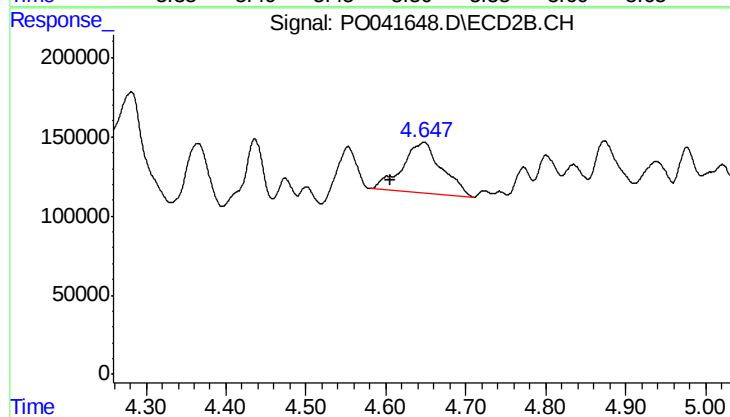
#17 AR-1242-2

R.T.: 4.436 min
Delta R.T.: 0.015 min
Response: 705733
Conc: 85.91 ng/ml



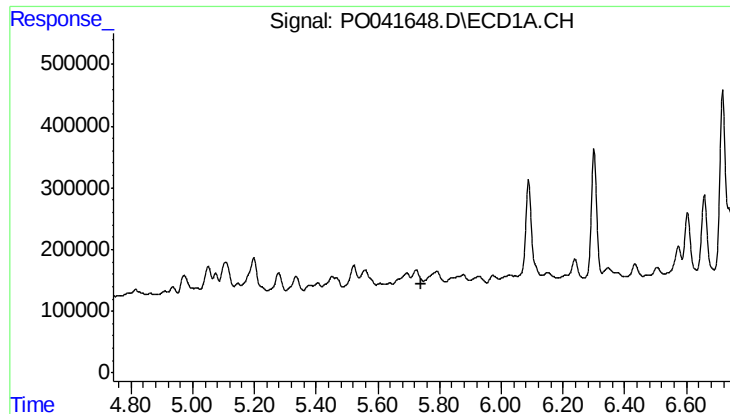
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: 0.068 min
Response: 81169
Conc: 17.59 ng/ml



#18 AR-1242-3

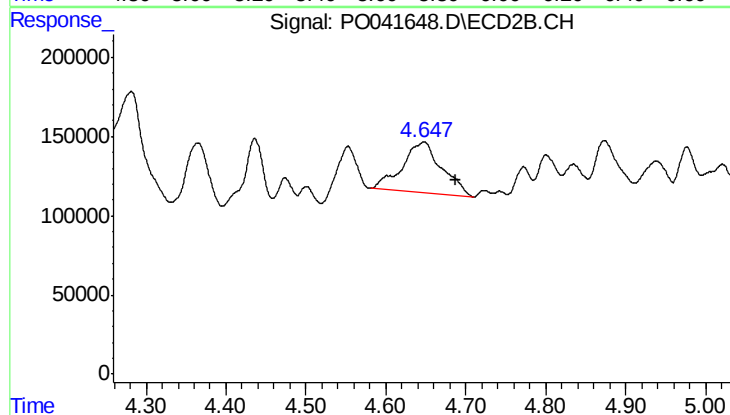
R.T.: 4.648 min
Delta R.T.: 0.042 min
Response: 1102690
Conc: 151.92 ng/ml



#19 AR-1242-4

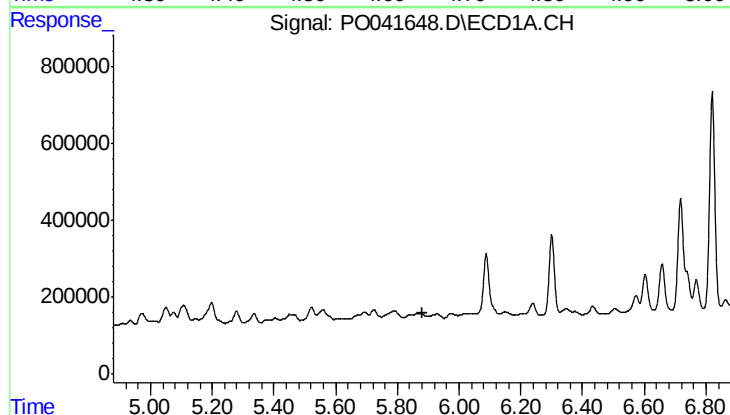
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



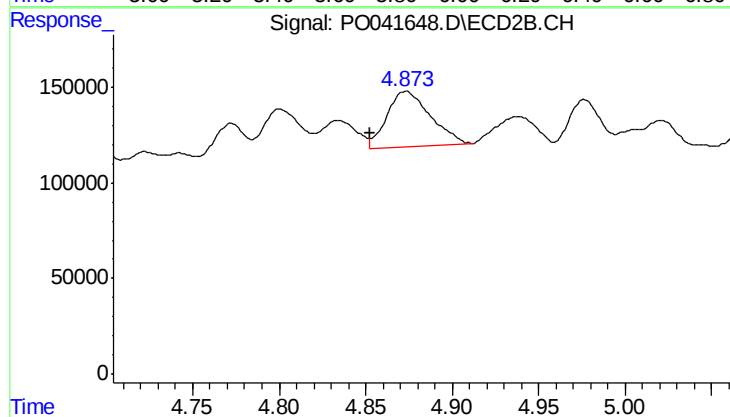
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: -0.040 min
Response: 1102690
Conc: 152.16 ng/ml



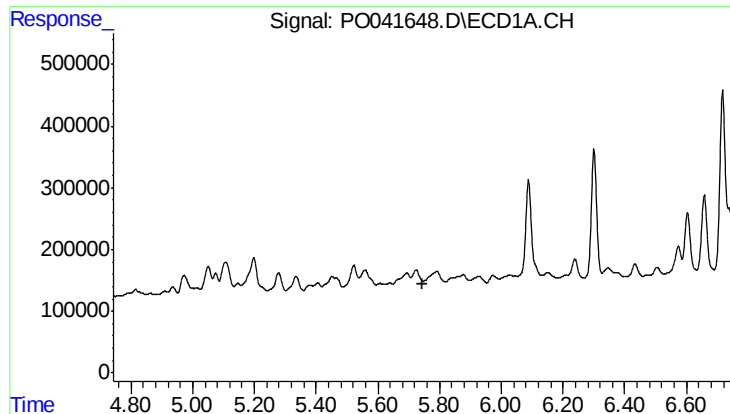
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

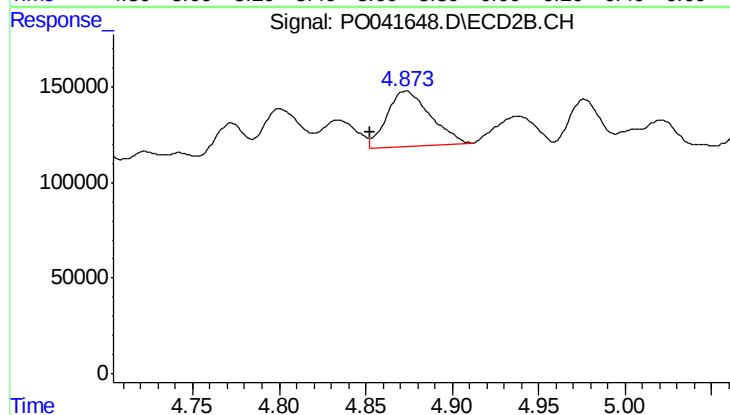
R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 499001
Conc: 62.80 ng/ml



#21 AR-1248-1

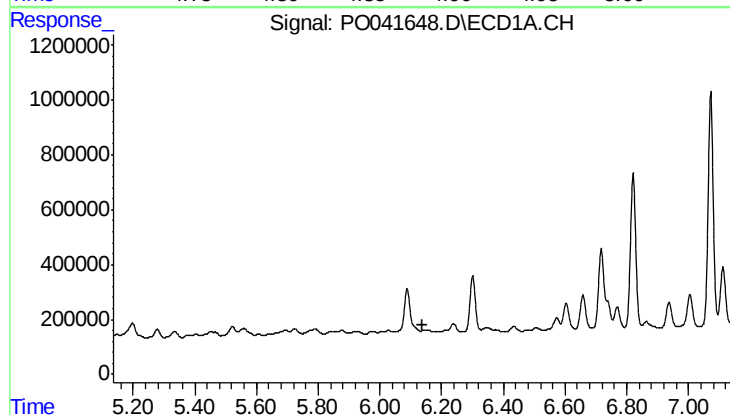
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



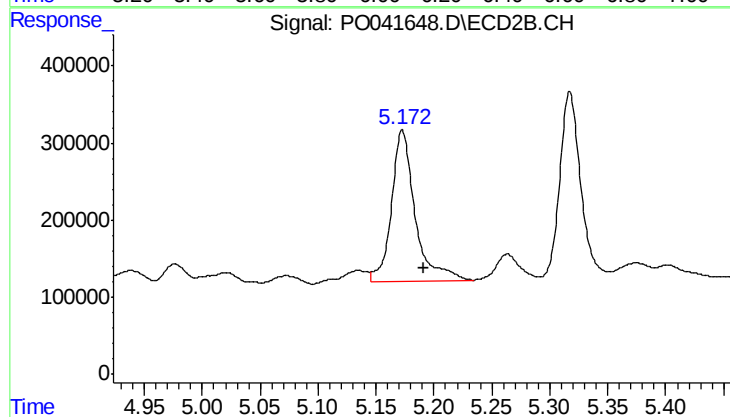
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 499001
Conc: 40.16 ng/ml



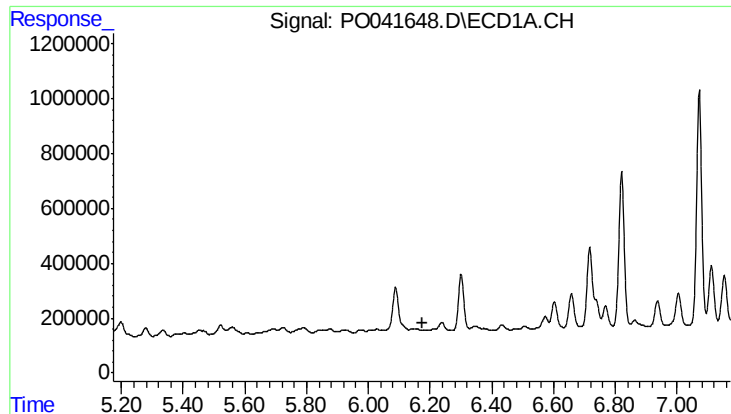
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

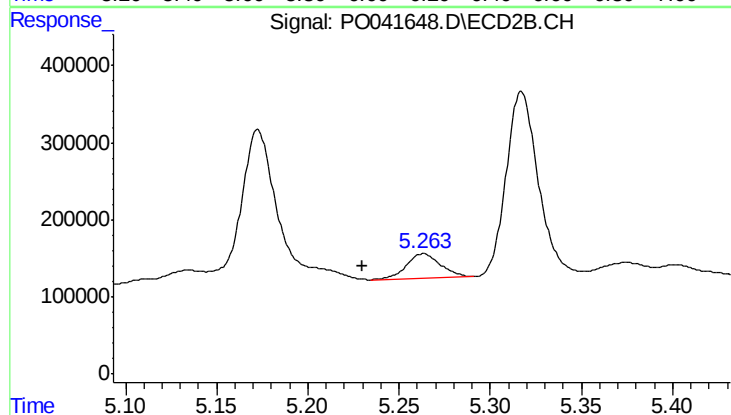
R.T.: 5.173 min
Delta R.T.: -0.019 min
Response: 2772036
Conc: 143.98 ng/ml



#24 AR-1248-4

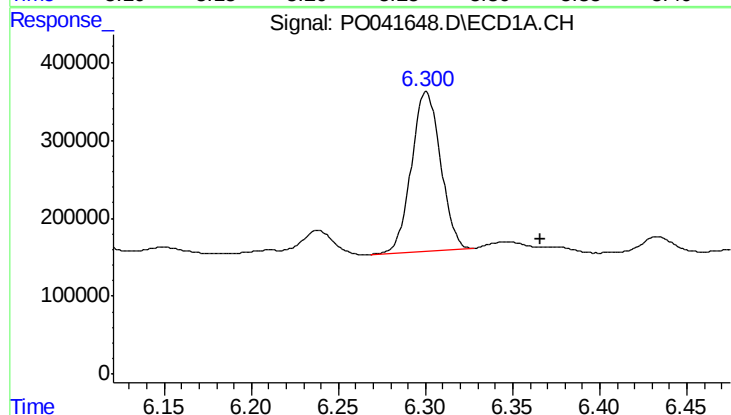
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



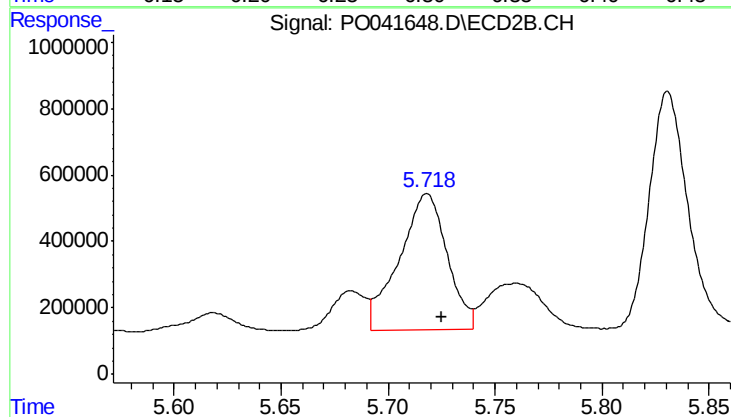
#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: 0.033 min
Response: 414234
Conc: 30.63 ng/ml



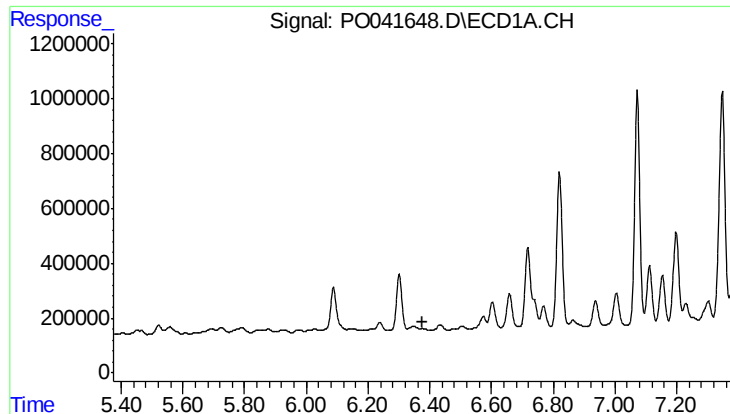
#25 AR-1248-5

R.T.: 6.300 min
Delta R.T.: -0.066 min
Response: 2381941
Conc: 362.07 ng/ml



#25 AR-1248-5

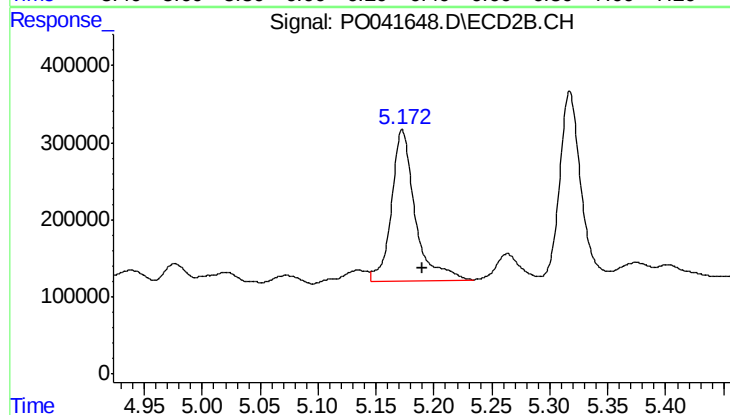
R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 6423054
Conc: 719.66 ng/ml



#26 AR-1254-1

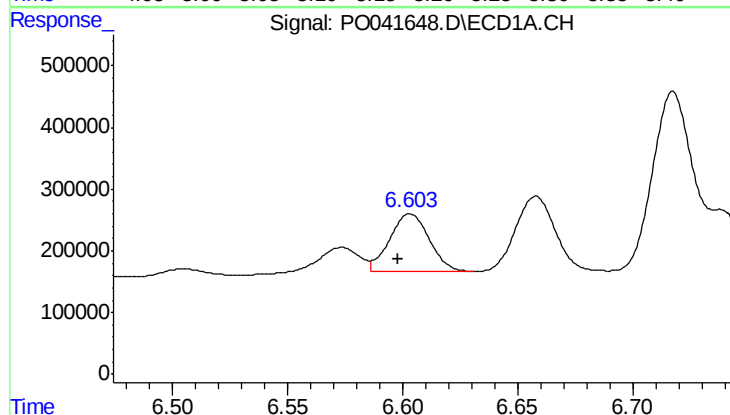
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



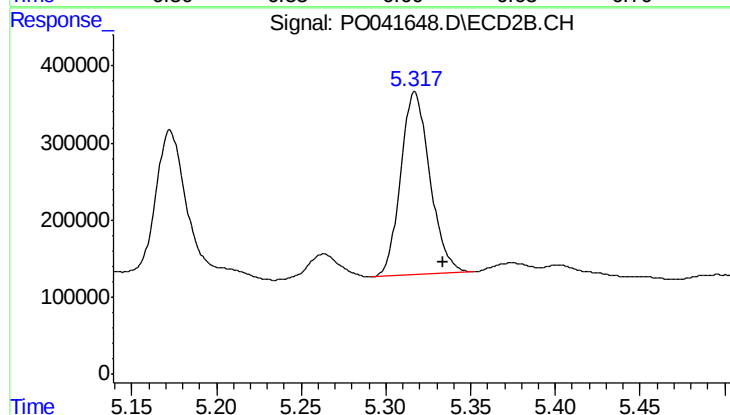
#26 AR-1254-1

R.T.: 5.173 min
Delta R.T.: -0.017 min
Response: 2772036
Conc: 132.64 ng/ml



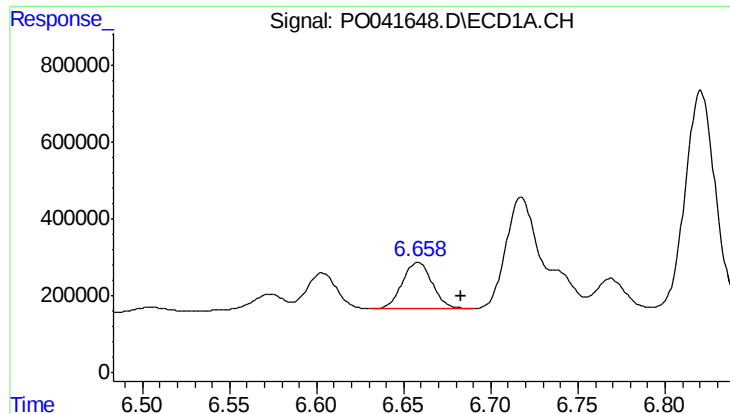
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 1135545
Conc: 130.70 ng/ml



#27 AR-1254-2

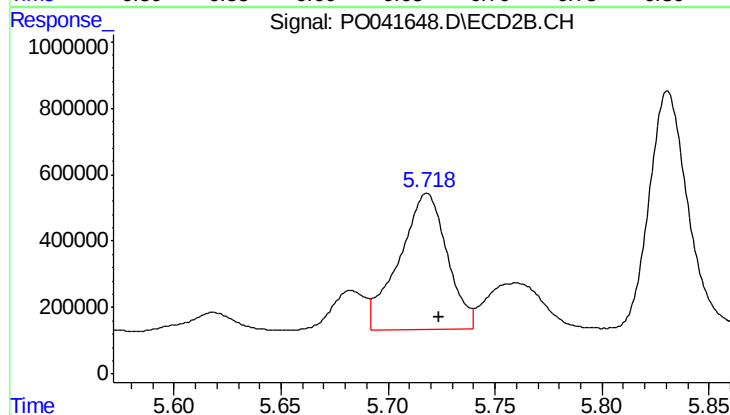
R.T.: 5.317 min
Delta R.T.: -0.017 min
Response: 2858616
Conc: 154.84 ng/ml



#28 AR-1254-3

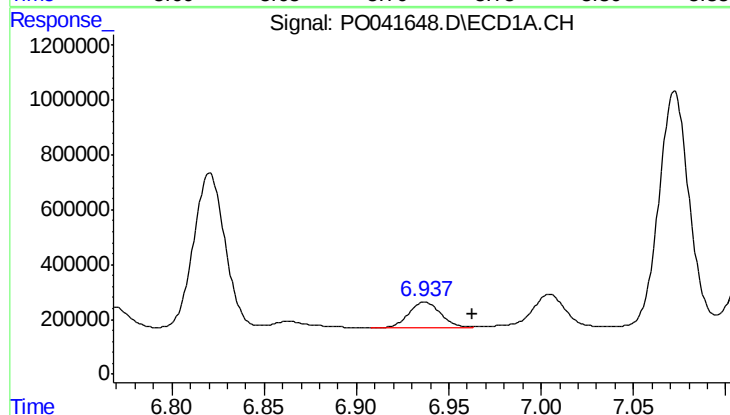
R.T.: 6.658 min
Delta R.T.: -0.025 min
Response: 1448553
Conc: 92.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



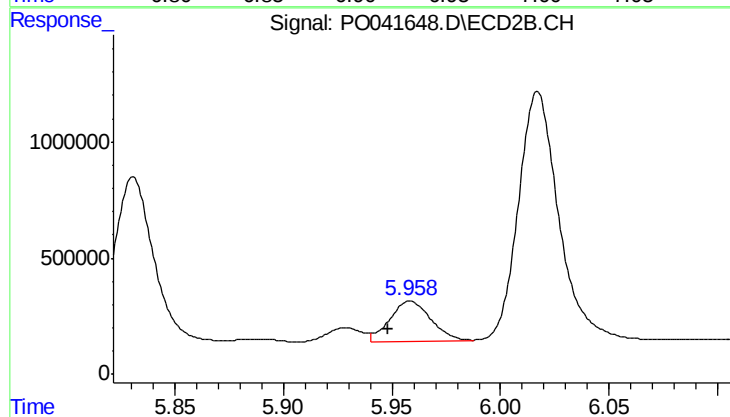
#28 AR-1254-3

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 6423054
Conc: 213.75 ng/ml



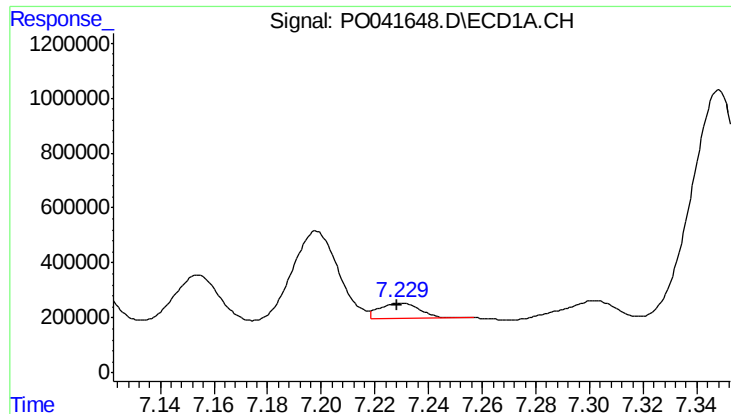
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 1104903
Conc: 80.15 ng/ml



#29 AR-1254-4

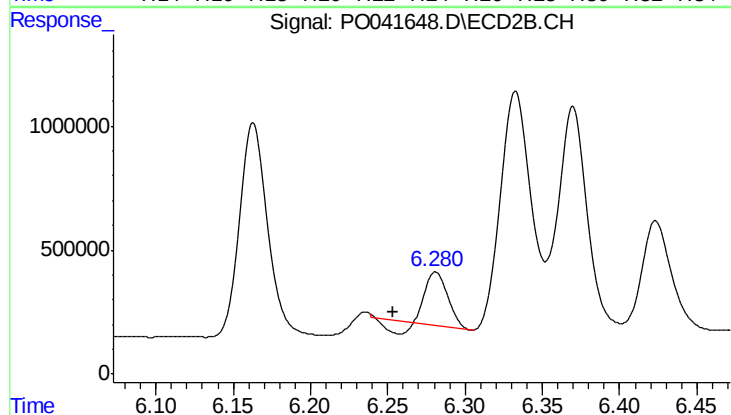
R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 2287380
Conc: 106.78 ng/ml



#30 AR-1254-5

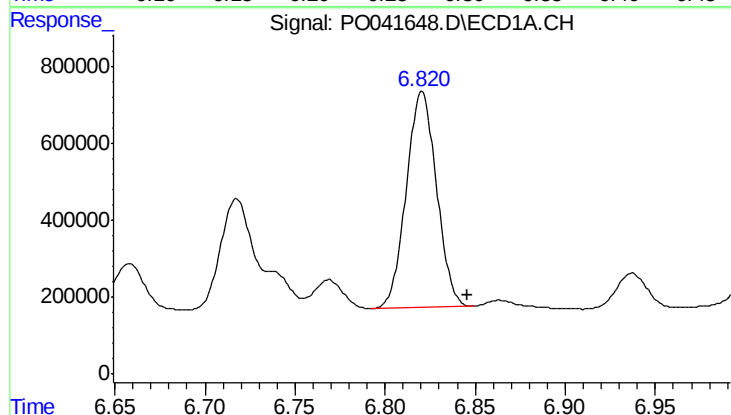
R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 612768
Conc: 64.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



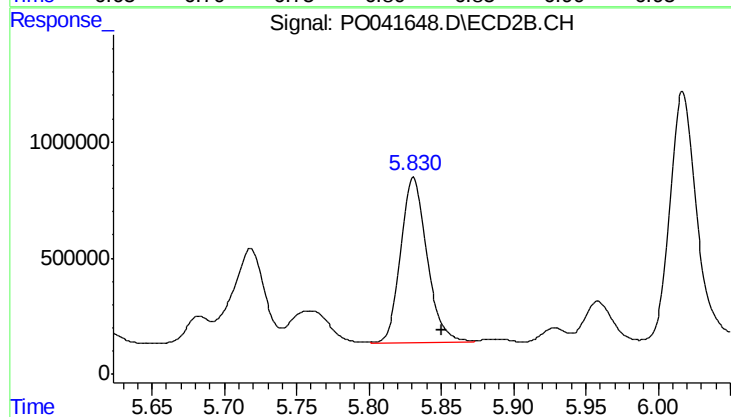
#30 AR-1254-5

R.T.: 6.281 min
Delta R.T.: 0.027 min
Response: 1853094
Conc: 133.34 ng/ml



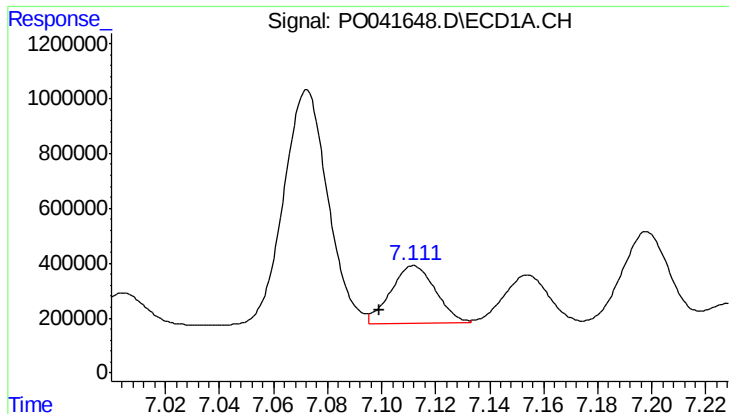
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 6554397
Conc: 487.35 ng/ml



#31 AR-1260-1

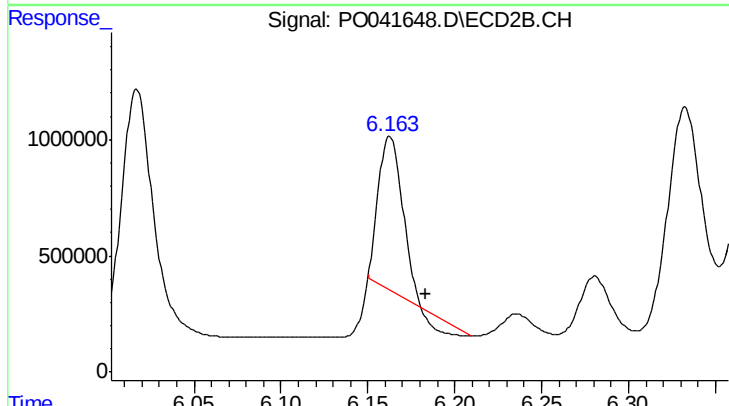
R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 9009608
Conc: 349.59 ng/ml



#32 AR-1260-2

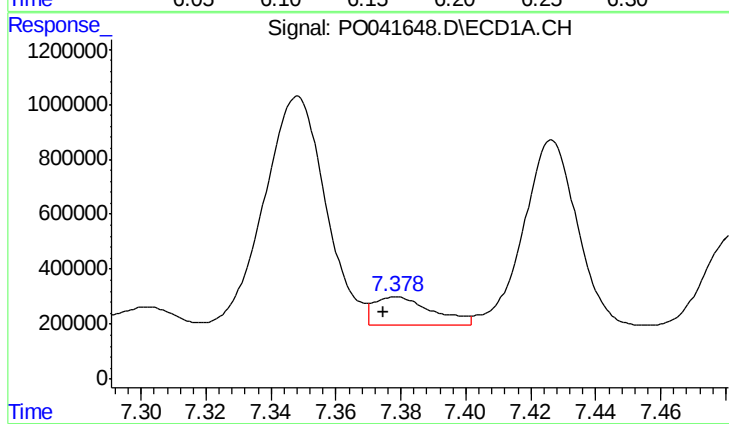
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 2383783
Conc: 121.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



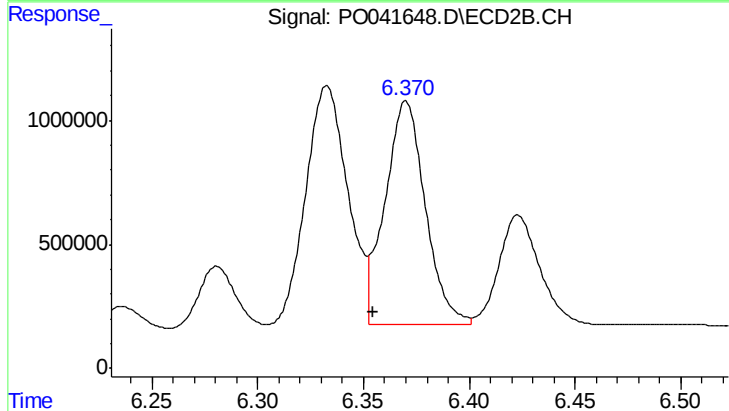
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.021 min
Response: 5878078
Conc: 189.36 ng/ml



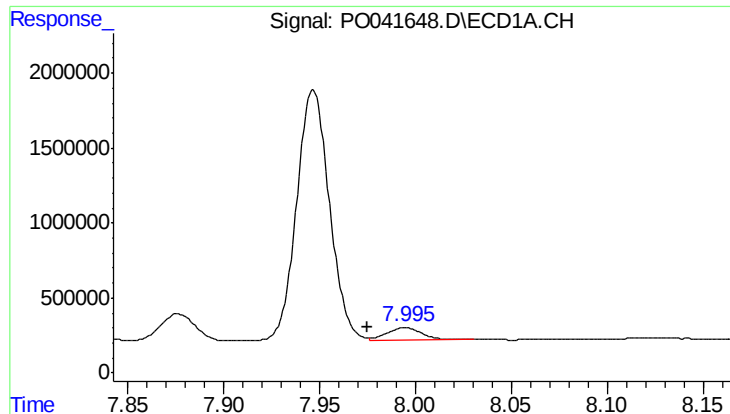
#33 AR-1260-3

R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 1291087
Conc: 62.29 ng/ml



#33 AR-1260-3

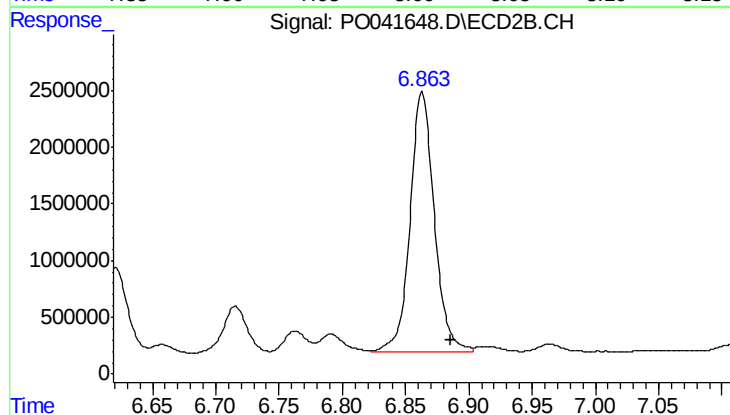
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 12040164
Conc: 323.35 ng/ml



#34 AR-1260-4

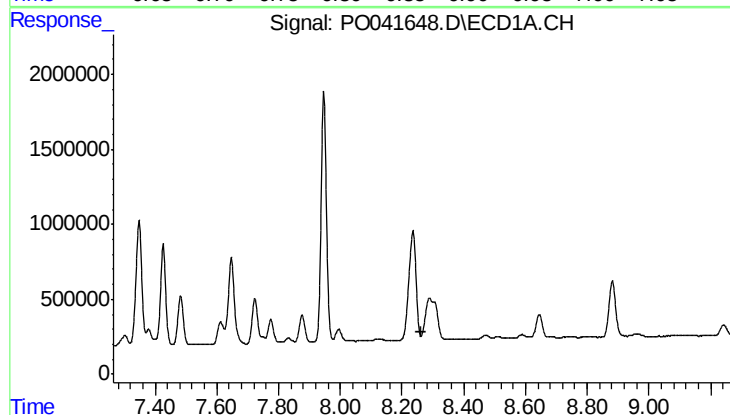
R.T.: 7.995 min
Delta R.T.: 0.020 min
Response: 1046718
Conc: 33.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



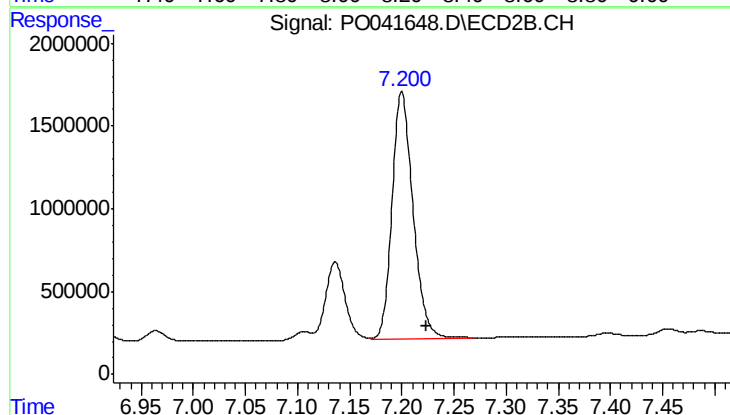
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.022 min
Response: 30626816
Conc: 443.05 ng/ml



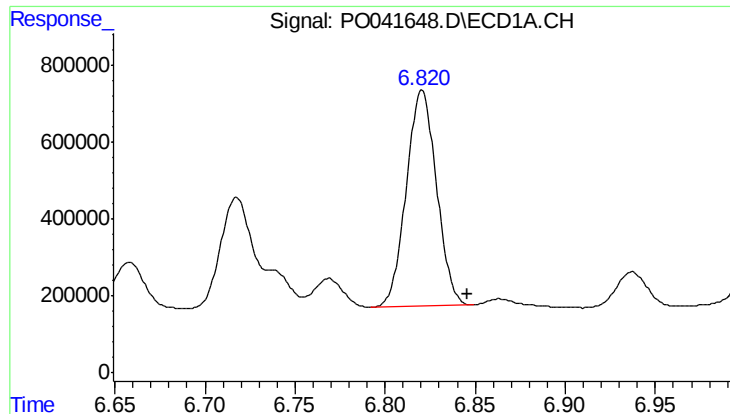
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.024 min
Response: -2038488
Conc: N.D.



#35 AR-1260-5

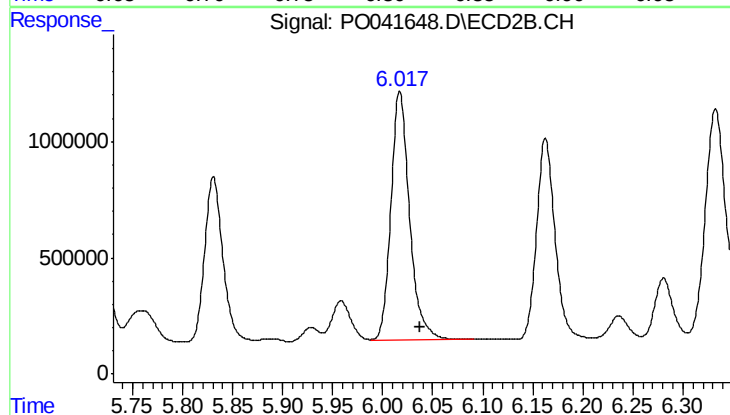
R.T.: 7.200 min
Delta R.T.: -0.024 min
Response: 20856577
Conc: 459.29 ng/ml



#36 AR-1262-1

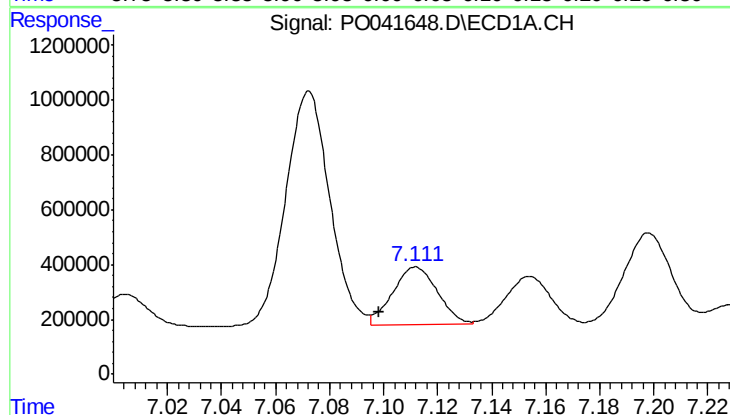
R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 6554397
Conc: 737.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



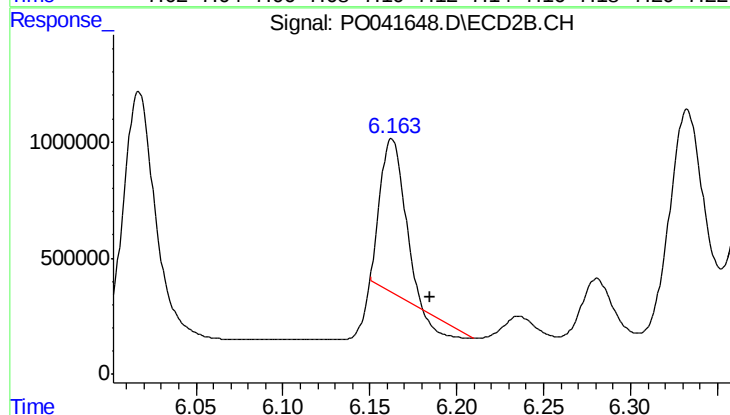
#36 AR-1262-1

R.T.: 6.017 min
Delta R.T.: -0.020 min
Response: 13889754
Conc: 587.54 ng/ml



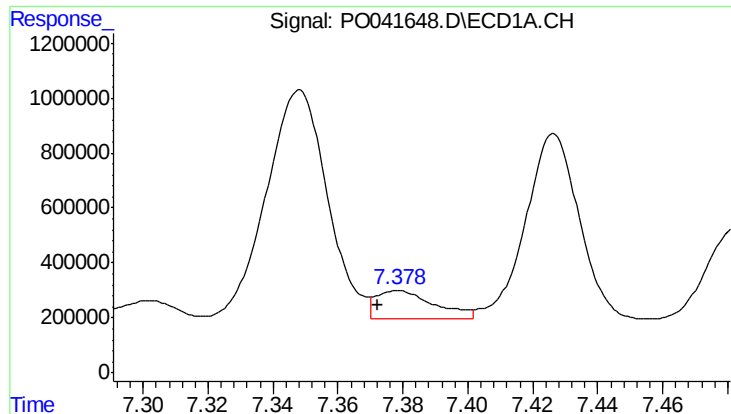
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 2383783
Conc: 184.88 ng/ml



#37 AR-1262-2

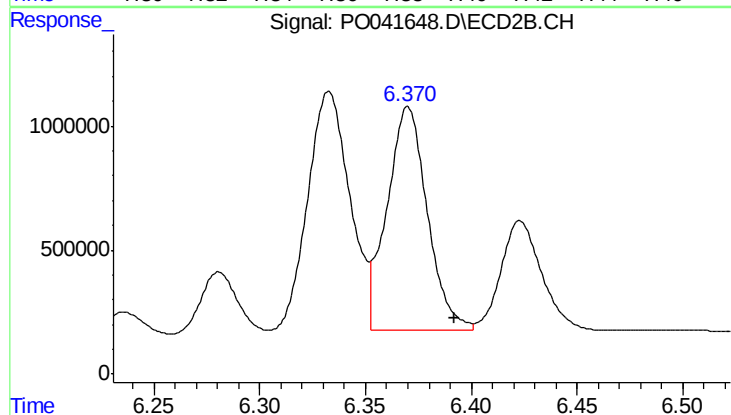
R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 5878078
Conc: 278.78 ng/ml



#38 AR-1262-3

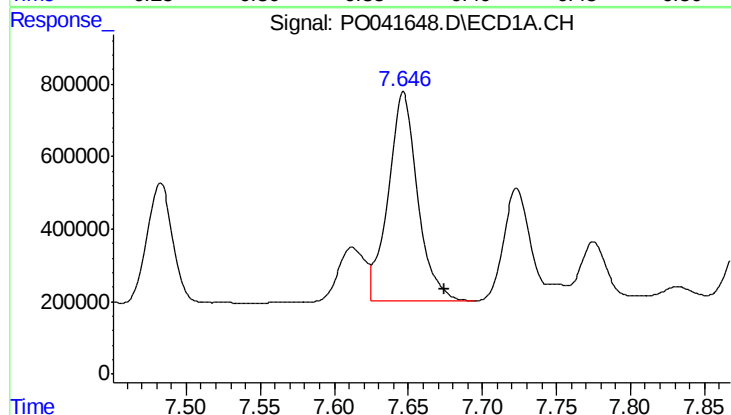
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 1291087
Conc: 113.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



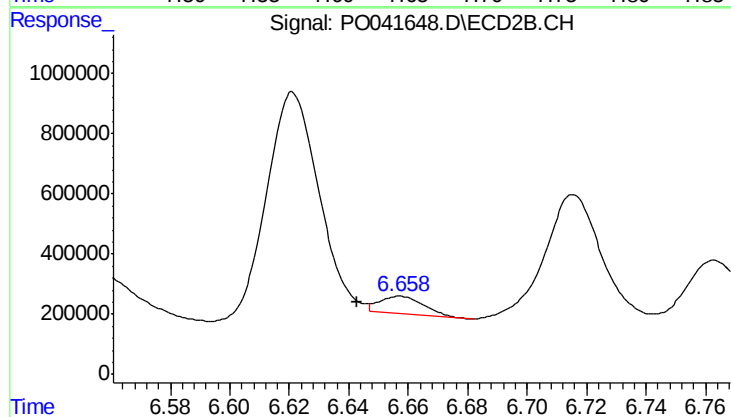
#38 AR-1262-3

R.T.: 6.370 min
Delta R.T.: -0.022 min
Response: 12040164
Conc: 293.38 ng/ml



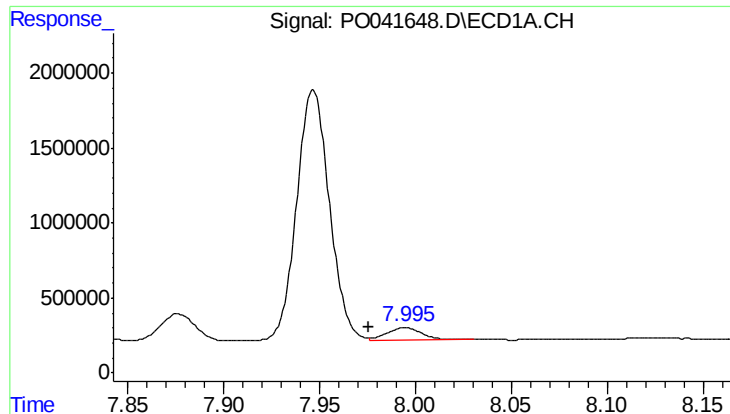
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.028 min
Response: 8005587
Conc: 536.29 ng/ml



#39 AR-1262-4

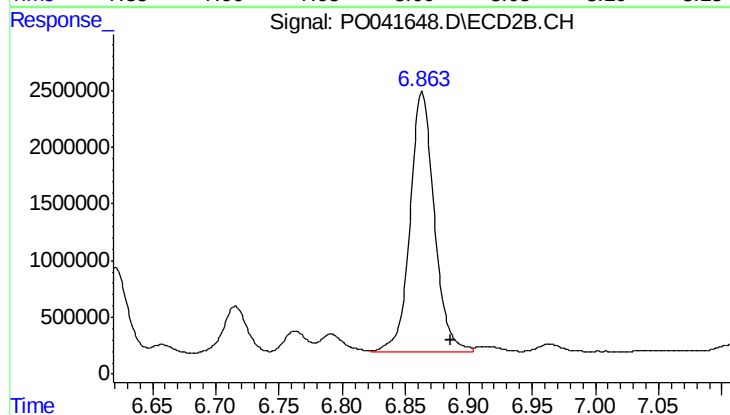
R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 596408
Conc: 19.69 ng/ml



#40 AR-1262-5

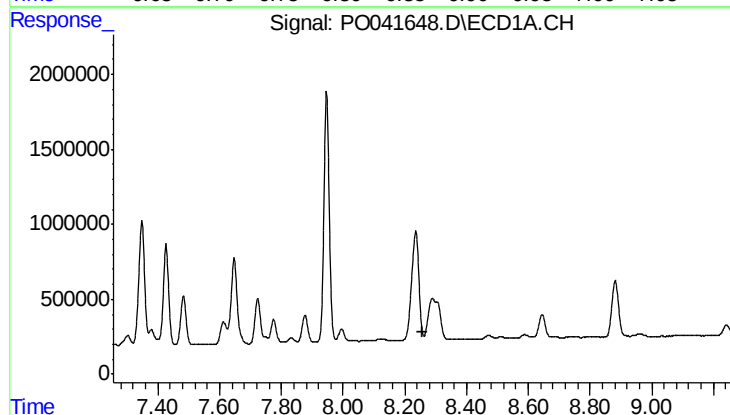
R.T.: 7.995 min
Delta R.T.: 0.019 min
Response: 1046718
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



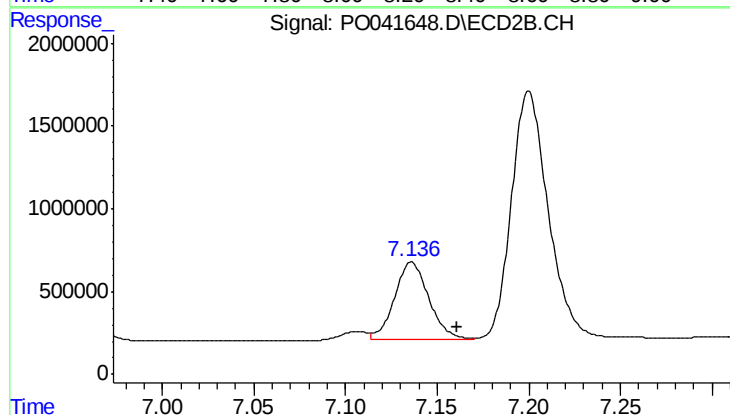
#40 AR-1262-5

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 30626816
Conc: 461.88 ng/ml



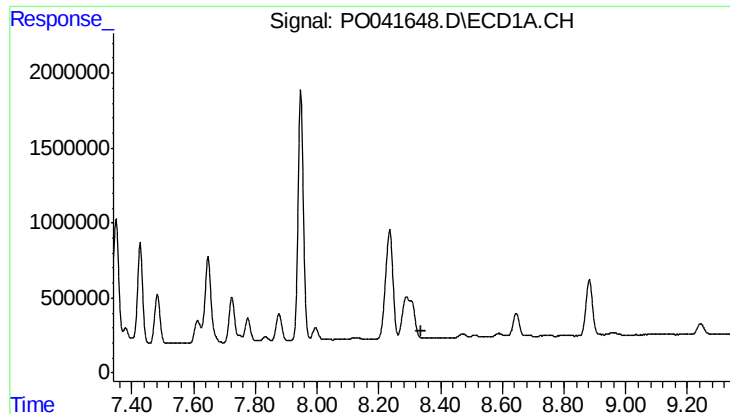
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: -0.020 min
Response: -3214944
Conc: N.D.



#41 AR-1268-1

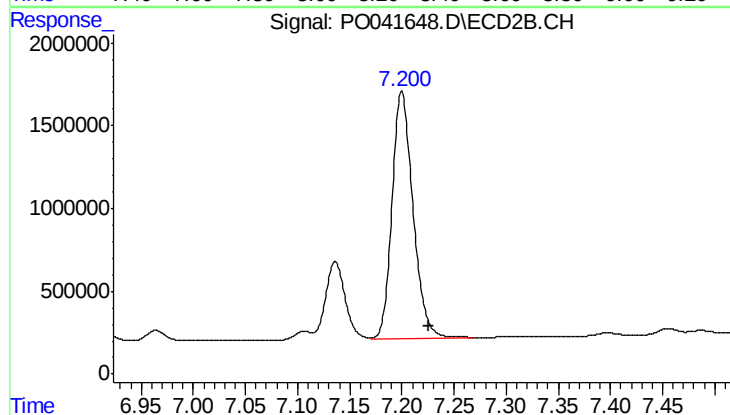
R.T.: 7.136 min
Delta R.T.: -0.025 min
Response: 6109580
Conc: 69.95 ng/ml



#42 AR-1268-2

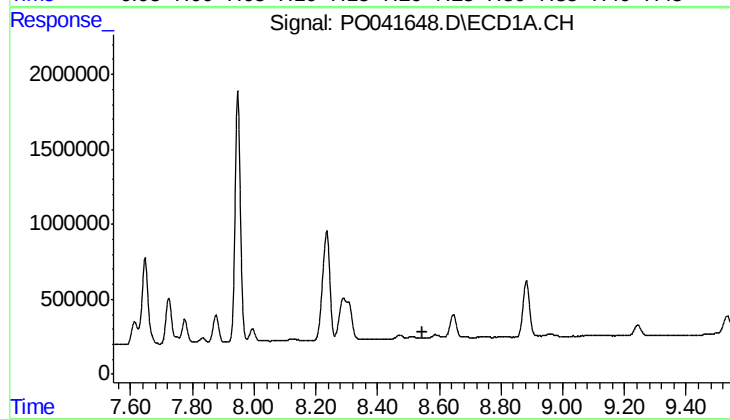
R.T.: 8.289 min
Delta R.T.: -0.051 min
Response: -2038488
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



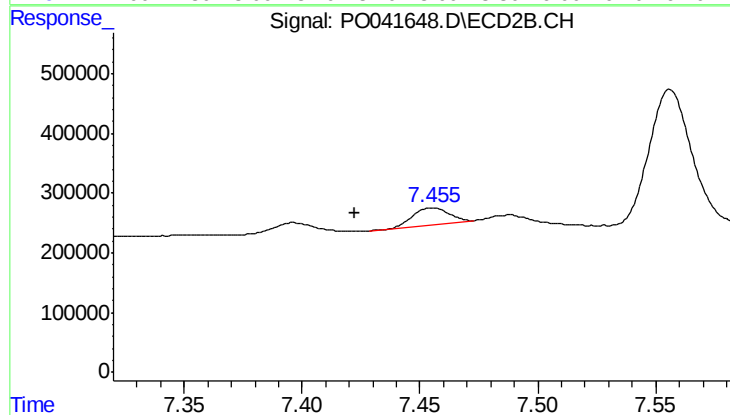
#42 AR-1268-2

R.T.: 7.200 min
Delta R.T.: -0.026 min
Response: 20856577
Conc: 277.17 ng/ml



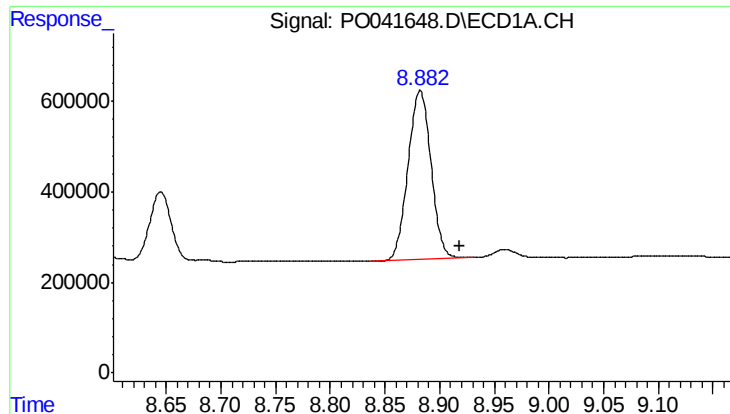
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#43 AR-1268-3

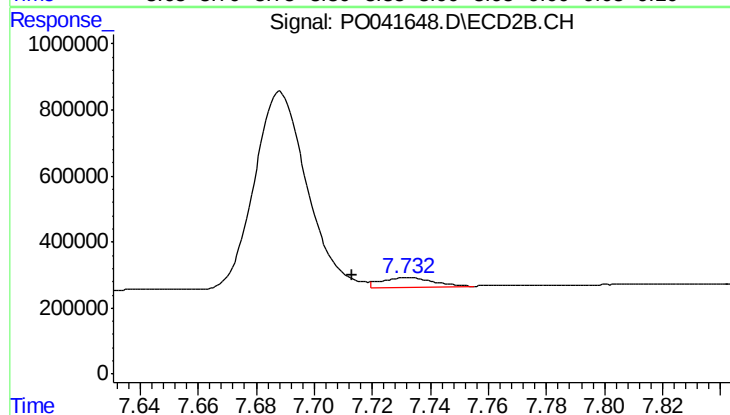
R.T.: 7.455 min
Delta R.T.: 0.033 min
Response: 297974
Conc: 4.55 ng/ml



#44 AR-1268-4

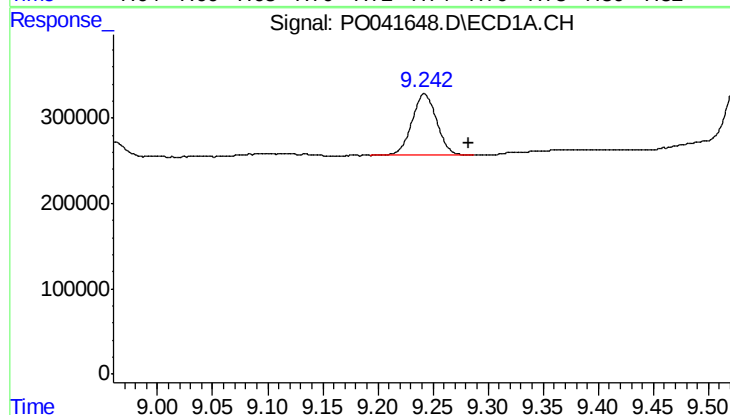
R.T.: 8.882 min
Delta R.T.: -0.036 min
Response: 5433646
Conc: 433.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-2



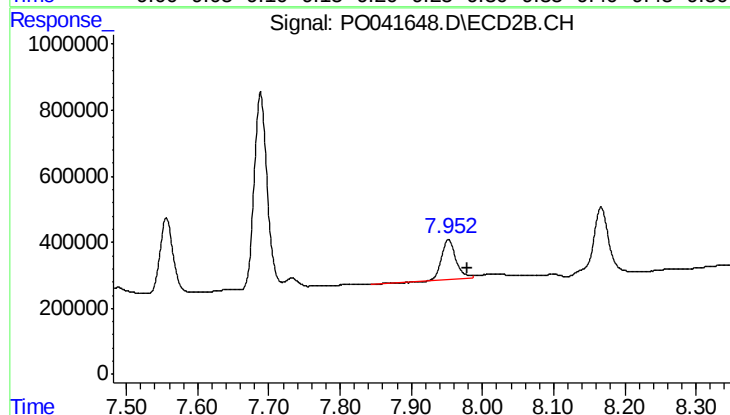
#44 AR-1268-4

R.T.: 7.732 min
Delta R.T.: 0.019 min
Response: 343966
Conc: 13.30 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: -0.041 min
Response: 1116822
Conc: 13.86 ng/ml



#45 AR-1268-5

R.T.: 7.952 min
Delta R.T.: -0.026 min
Response: 1766055
Conc: 10.72 ng/ml