

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 14:48
 Operator : SM/UA
 Sample : J3676-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-1-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 15:22:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.389	3.607	8306545	5591336	14.212	22.527 #
2) SA Decachlor...	10.060	8.578	2807999	1387340	6.090	8.276 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.921	0	672783	N.D.	127.783 #
5) L1 AR-1016-3	0.000	4.993	0	783477	N.D.	126.612 #
6) L1 AR-1016-4	6.193	5.173	530729	346415	33.659	50.884 #
7) L1 AR-1016-5	0.000	5.487	0	233199	N.D.	36.757 #
8) L2 AR-1221-1	0.000	3.796	0	735565	N.D.	200.783 #
9) L2 AR-1221-2	0.000	3.907	0	739140	N.D.	280.375 #
10) L2 AR-1221-3	0.000	4.022	0	611764	N.D.	77.400 #
11) L3 AR-1232-1	0.000	4.240	0	316295	N.D.	109.879 #
12) L3 AR-1232-2	5.485	4.687	780035	459037	89.889	119.427 #
13) L3 AR-1232-3	0.000	4.687	0	459037	N.D.	80.828 #
14) L3 AR-1232-4	0.000	4.745	0	169308	N.D.	41.663 #
15) L3 AR-1232-5	0.000	4.882	0	248491	N.D.	92.295 #
16) L4 AR-1242-1	0.000	5.278	0	414682	N.D.	76.311 #
17) L4 AR-1242-2	0.000	4.687	0	459037	N.D.	44.078 #
18) L4 AR-1242-3	0.000	4.882	0	248491	N.D.	44.606 #
19) L4 AR-1242-4	0.000	4.993	0	783477	N.D.	144.604 #
20) L4 AR-1242-5	6.193	5.173	530729	346415	37.703	60.058 #
21) L5 AR-1248-1	0.000	5.173	0	346415	N.D.	39.443 #
22) L5 AR-1248-2	6.193	5.278	530729	414682	30.075	51.317 #
23) L5 AR-1248-3	0.000	5.487	0	233199	N.D.	19.082 #
24) L5 AR-1248-4	0.000	5.487	0	233199	N.D.	25.905 #
25) L5 AR-1248-5	6.681	6.047	390261	3594957	25.557	607.268 #
26) L6 AR-1254-1	6.615	5.487	609350	233199	17.777	18.438
27) L6 AR-1254-2	6.882	5.653	1422073	943540	68.222	84.311
28) L6 AR-1254-3	6.985	6.047	664414	3594957	17.758	201.371 #
29) L6 AR-1254-4	0.000	6.255	0	2422132	N.D.	214.760 #
31) L7 AR-1260-1	7.144	6.161	334676	2331069	11.846	189.069 #
32) L7 AR-1260-2	7.388	6.345	858935	3946331	25.896	265.740 #
33) L7 AR-1260-3	7.681	6.672	476998	2298270	12.202	146.121 #
34) L7 AR-1260-4	8.295	7.209	407405	2413259	7.727	103.719 #
35) L7 AR-1260-5	0.000	7.558	0	708188	N.D.	41.725 #
36) L8 AR-1262-1	7.144	6.345	334676	3946331	15.310	345.817 #
37) L8 AR-1262-2	7.388	6.500	858935	2957011	32.803	261.835 #
38) L8 AR-1262-3	7.681	6.672	476998	2298270	19.810	148.021 #
39) L8 AR-1262-4	7.928	6.936	2205227	1917873	65.674	140.087 #
40) L8 AR-1262-5	8.295	7.209	407405	2413259	6.523	96.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
Data File : P0046263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 14:48
Operator : SM/UA
Sample : J3676-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

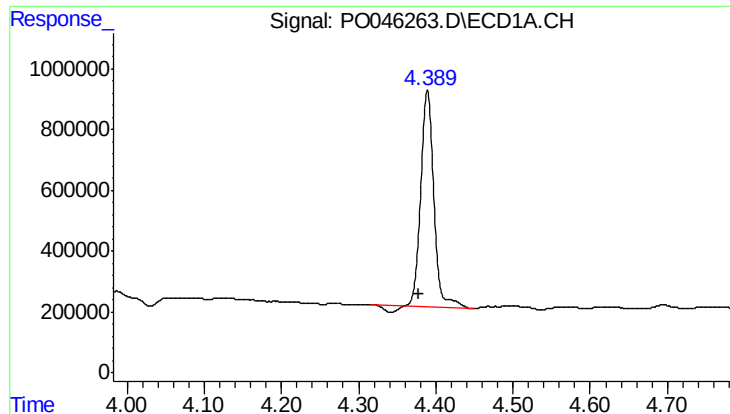
Instrument :
ECD_O
ClientSampleId :
RO-1-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 15:22:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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
41) L9	AR-1268-1	0.000	7.492	0	1265814	N.D.	51.809 #
42) L9	AR-1268-2	0.000	7.558	0	708188	N.D.	29.235 #

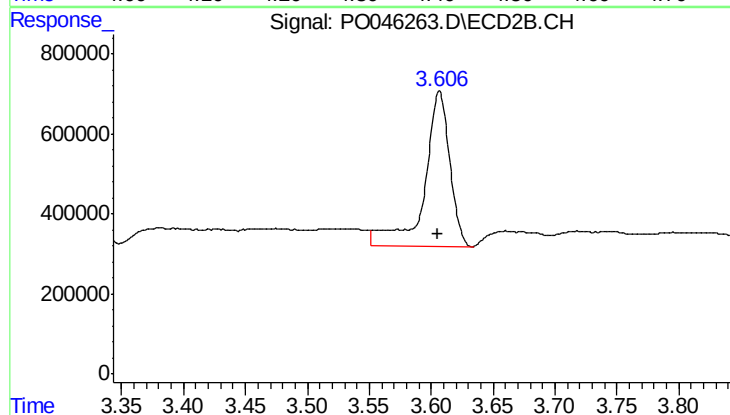
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

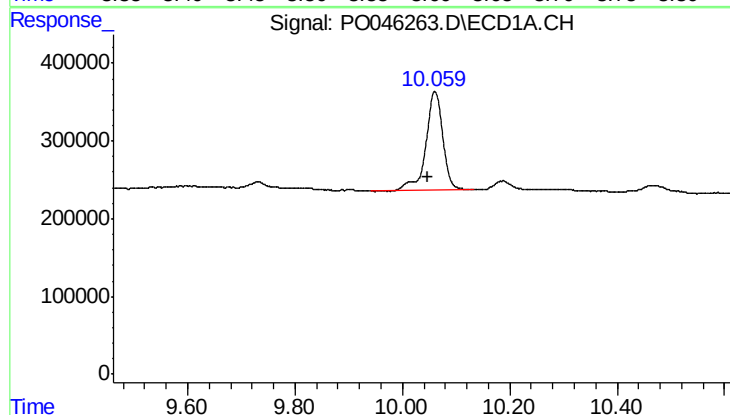
R.T.: 4.389 min
Delta R.T.: 0.011 min
Response: 8306545
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



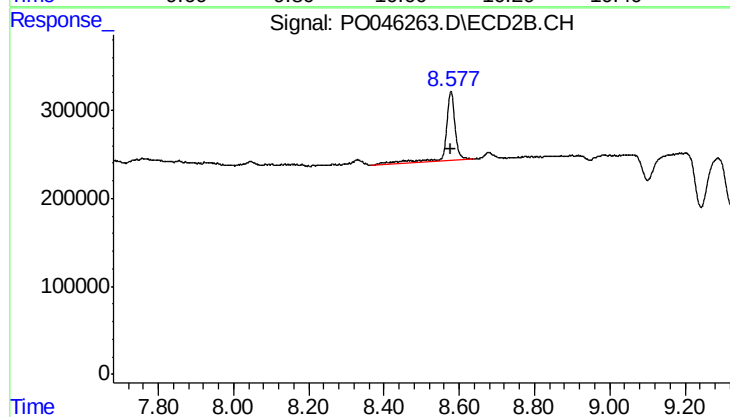
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 5591336
Conc: 22.53 ng/ml



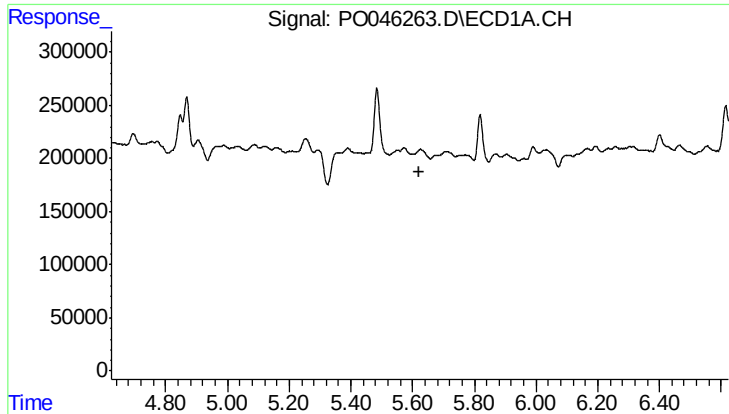
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.015 min
Response: 2807999
Conc: 6.09 ng/ml



#2 Decachlorobiphenyl

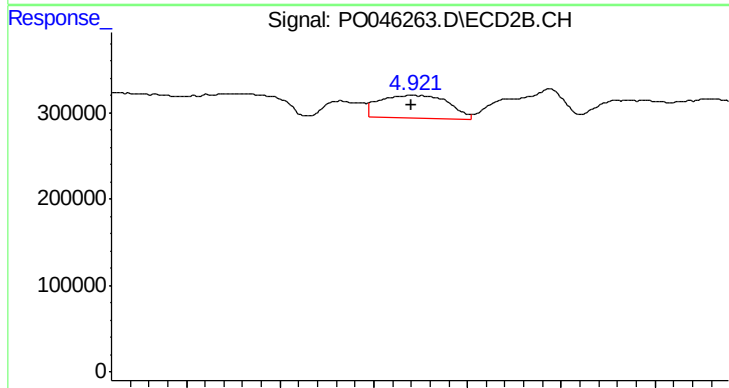
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 1387340
Conc: 8.28 ng/ml



#4 AR-1016-2

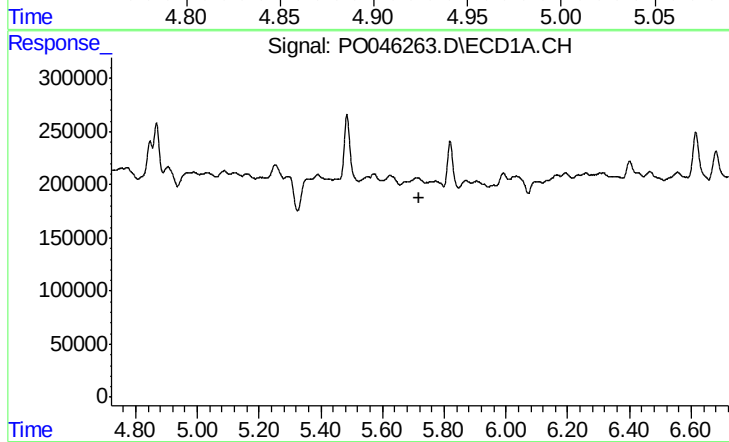
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



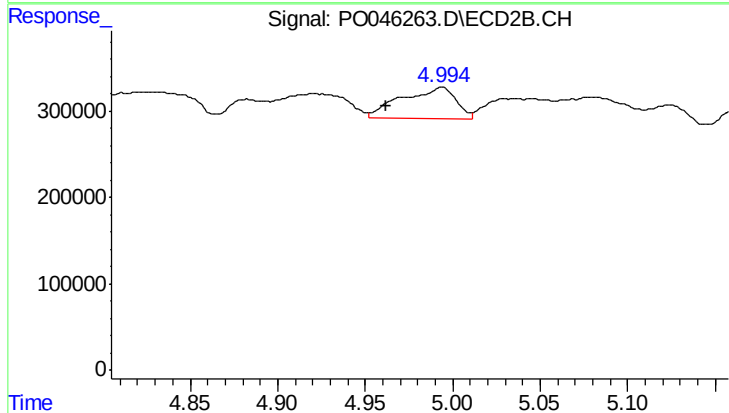
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 672783
Conc: 127.78 ng/ml



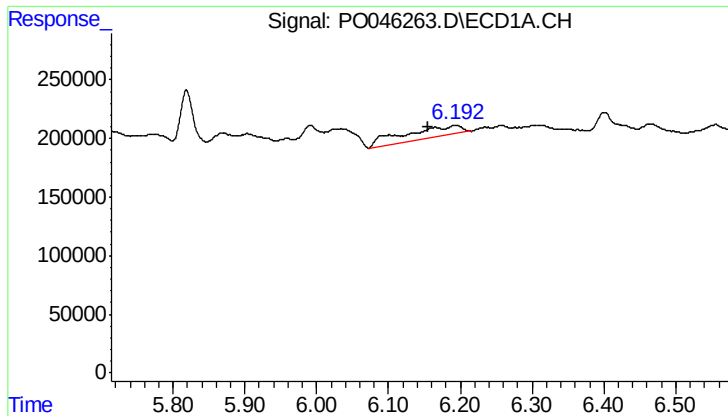
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

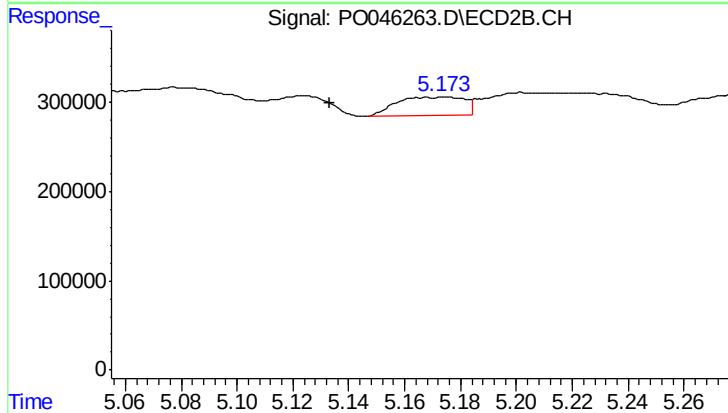
R.T.: 4.993 min
Delta R.T.: 0.031 min
Response: 783477
Conc: 126.61 ng/ml



#6 AR-1016-4

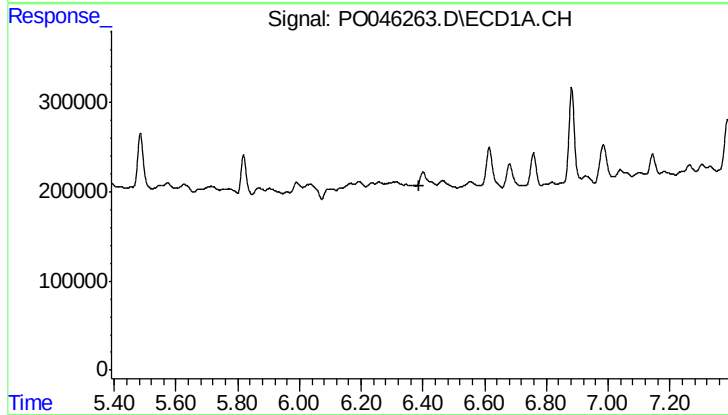
R.T.: 6.193 min
Delta R.T.: 0.038 min
Response: 530729
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



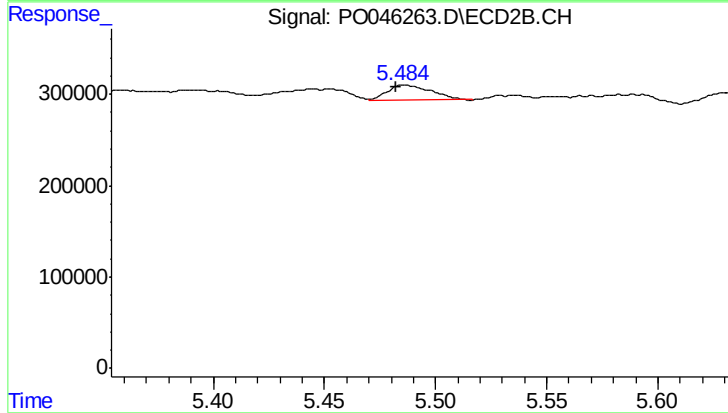
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.040 min
Response: 346415
Conc: 50.88 ng/ml



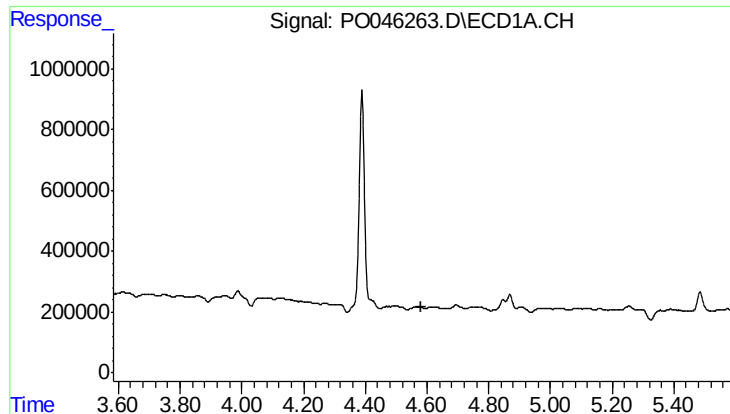
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#7 AR-1016-5

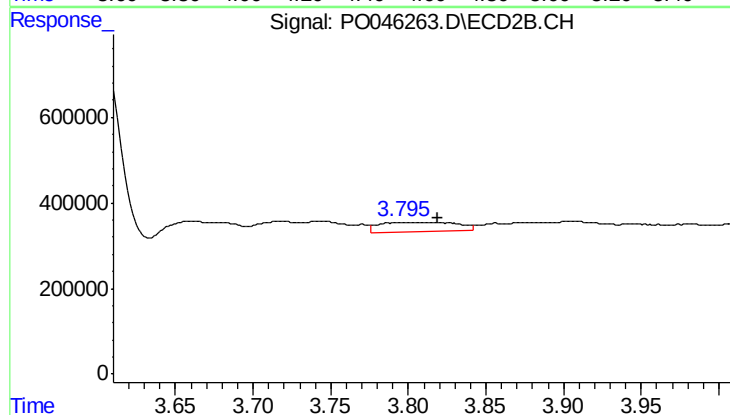
R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 233199
Conc: 36.76 ng/ml



#8 AR-1221-1

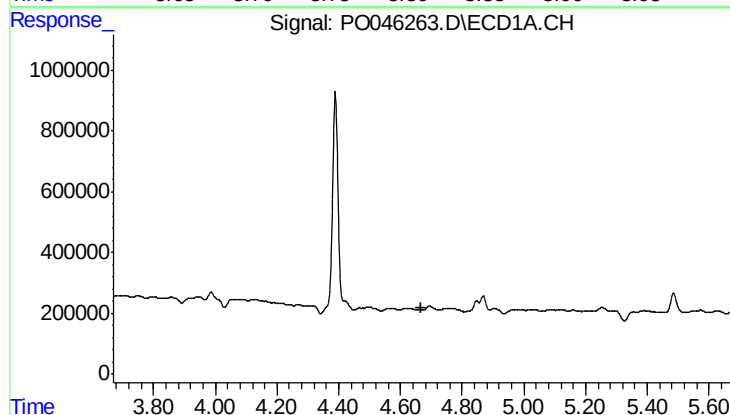
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



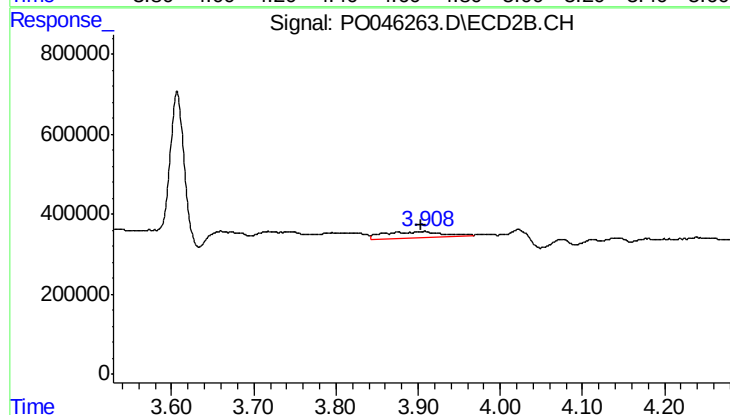
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.023 min
Response: 735565
Conc: 200.78 ng/ml



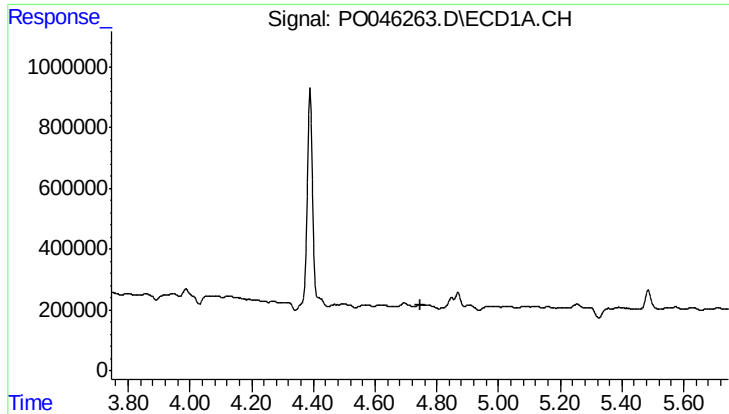
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.



#9 AR-1221-2

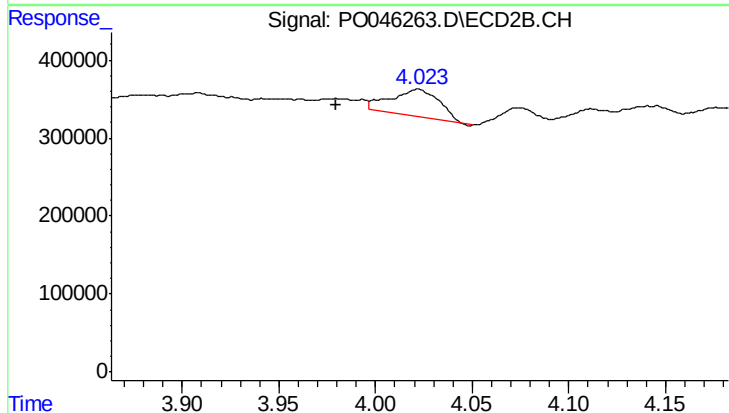
R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 739140
Conc: 280.38 ng/ml



#10 AR-1221-3

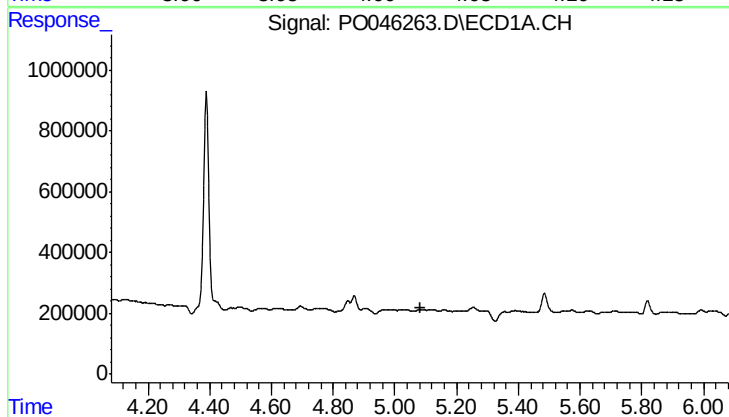
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



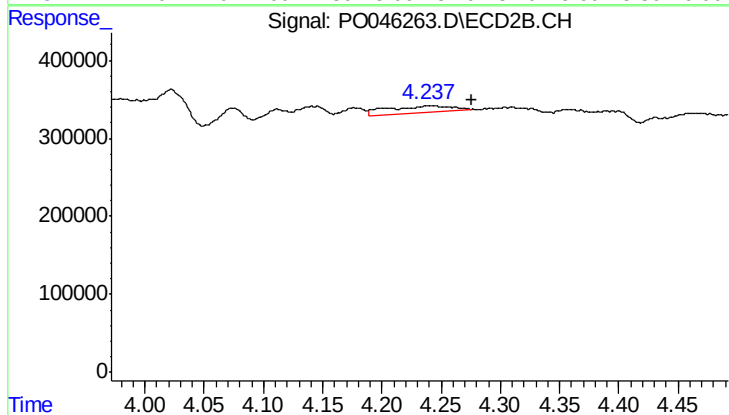
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.042 min
Response: 611764
Conc: 77.40 ng/ml



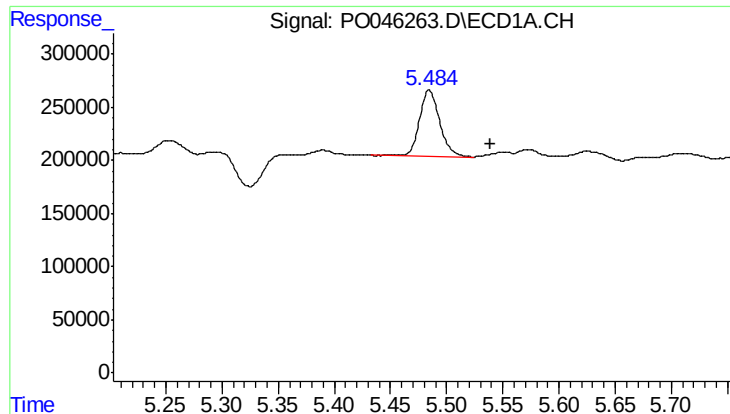
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#11 AR-1232-1

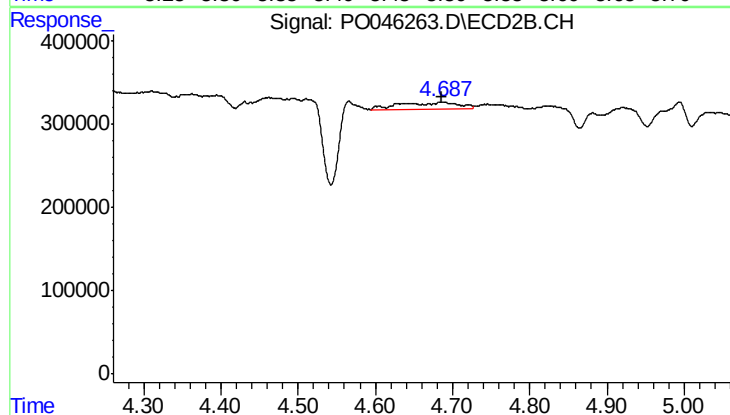
R.T.: 4.240 min
Delta R.T.: -0.036 min
Response: 316295
Conc: 109.88 ng/ml



#12 AR-1232-2

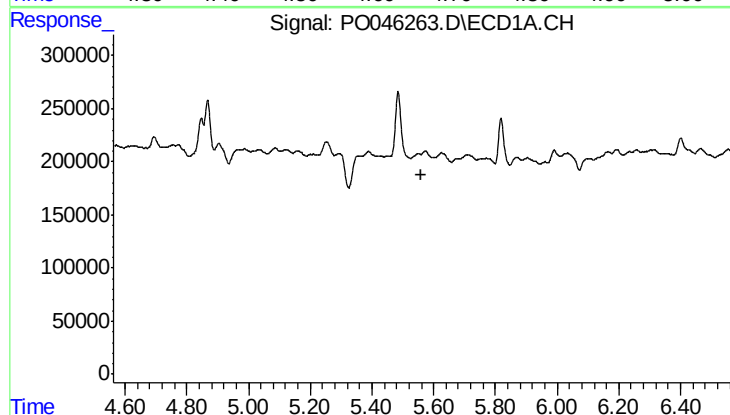
R.T.: 5.485 min
Delta R.T.: -0.055 min
Response: 780035
Conc: 89.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



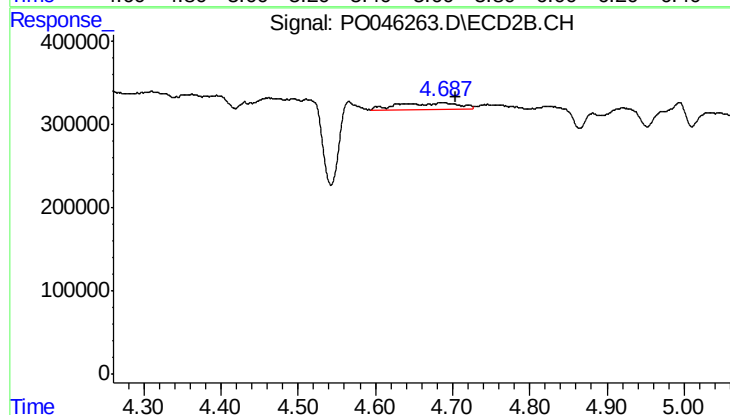
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 459037
Conc: 119.43 ng/ml



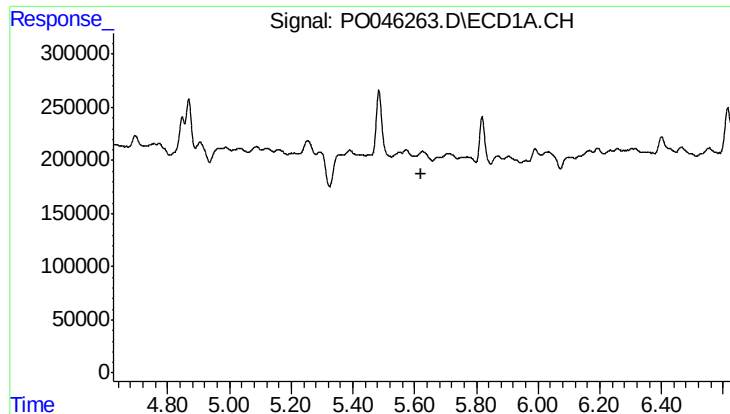
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#13 AR-1232-3

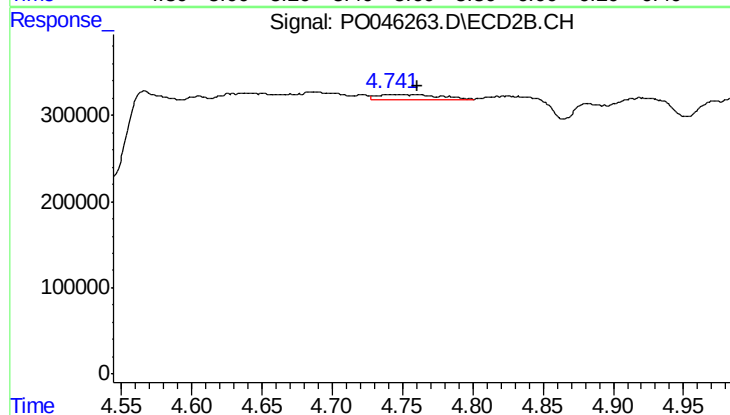
R.T.: 4.687 min
Delta R.T.: -0.017 min
Response: 459037
Conc: 80.83 ng/ml



#14 AR-1232-4

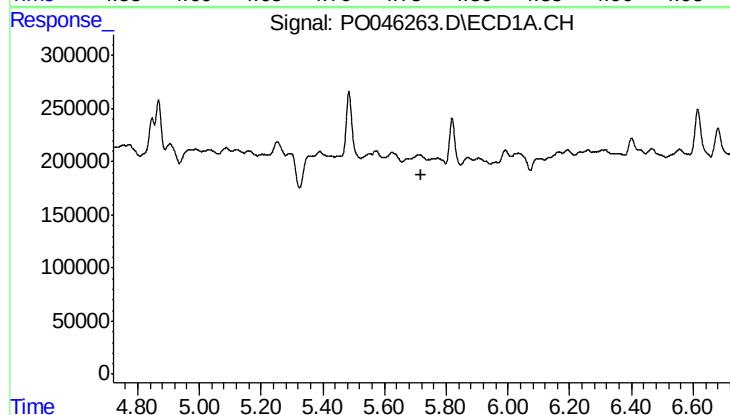
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



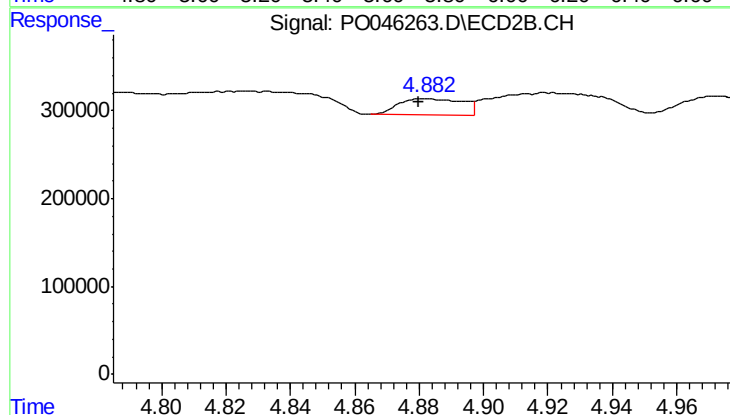
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.015 min
Response: 169308
Conc: 41.66 ng/ml



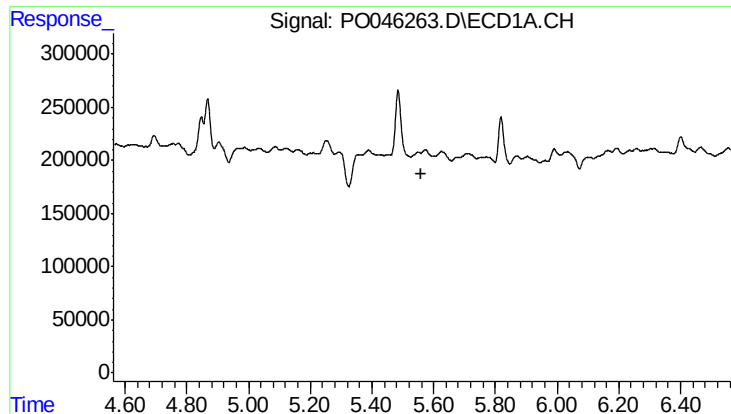
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#15 AR-1232-5

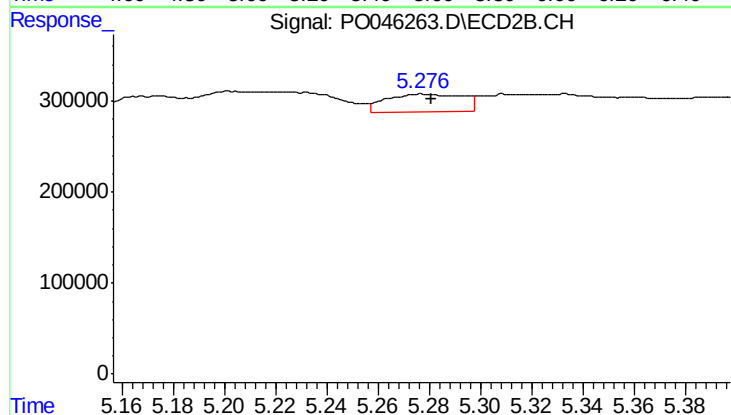
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 248491
Conc: 92.29 ng/ml



#16 AR-1242-1

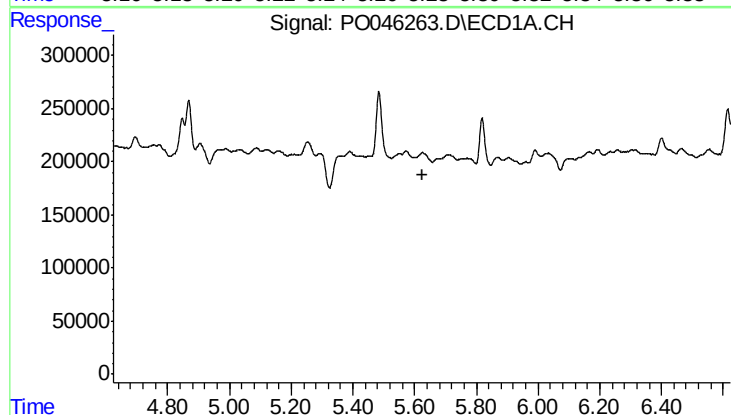
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



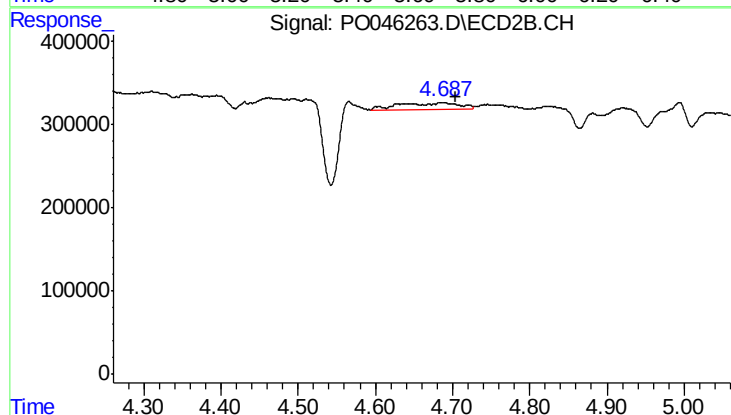
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 414682
Conc: 76.31 ng/ml



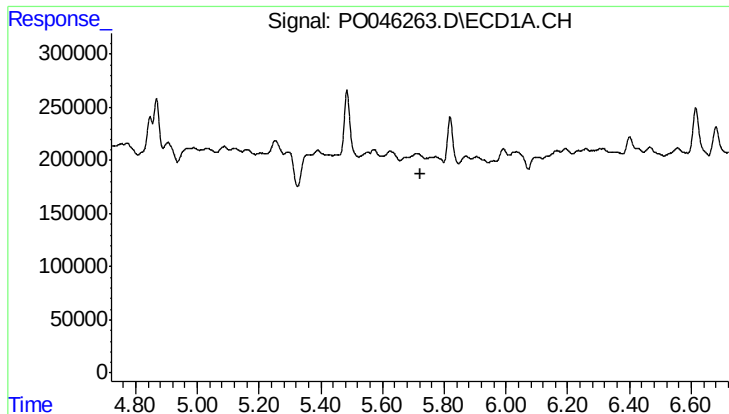
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#17 AR-1242-2

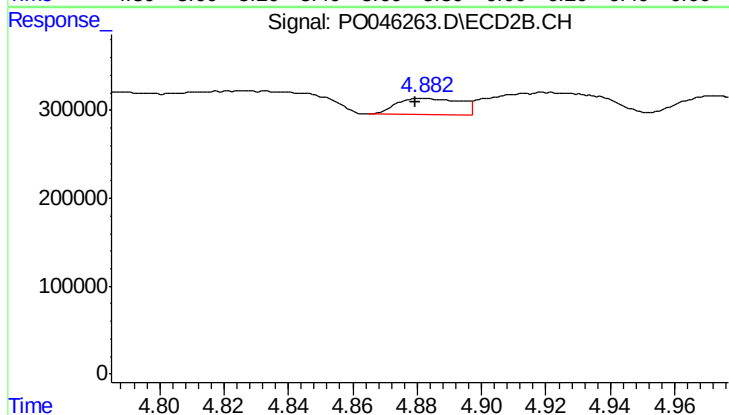
R.T.: 4.687 min
Delta R.T.: -0.017 min
Response: 459037
Conc: 44.08 ng/ml



#18 AR-1242-3

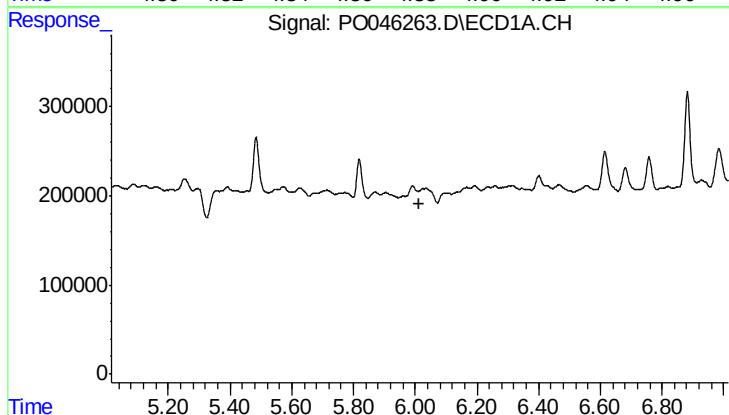
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



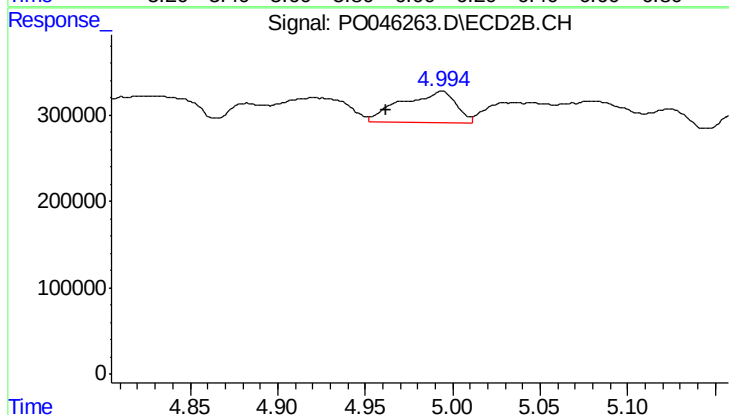
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 248491
Conc: 44.61 ng/ml



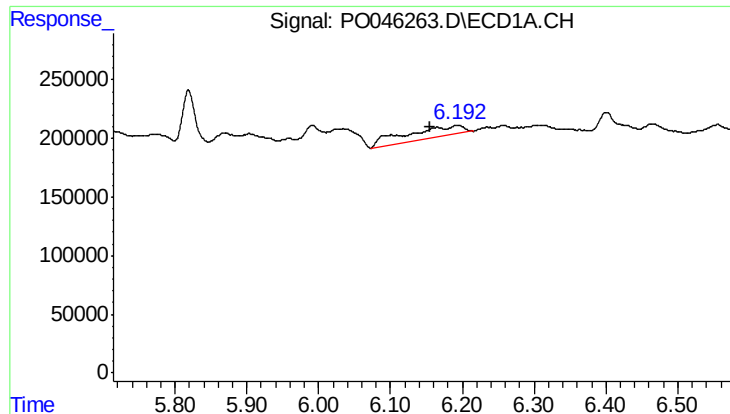
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#19 AR-1242-4

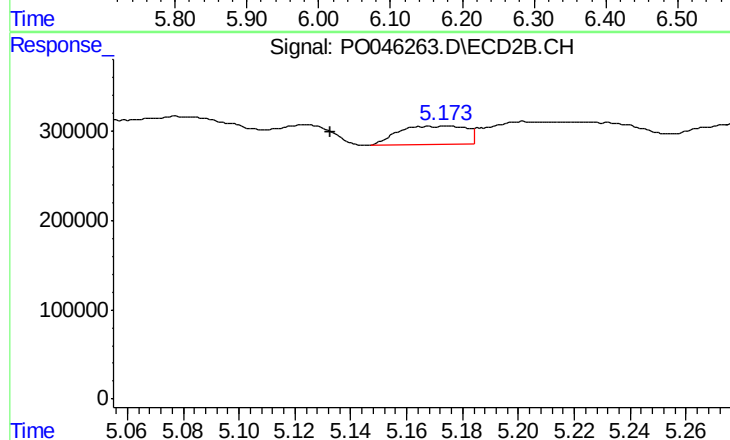
R.T.: 4.993 min
Delta R.T.: 0.032 min
Response: 783477
Conc: 144.60 ng/ml



#20 AR-1242-5

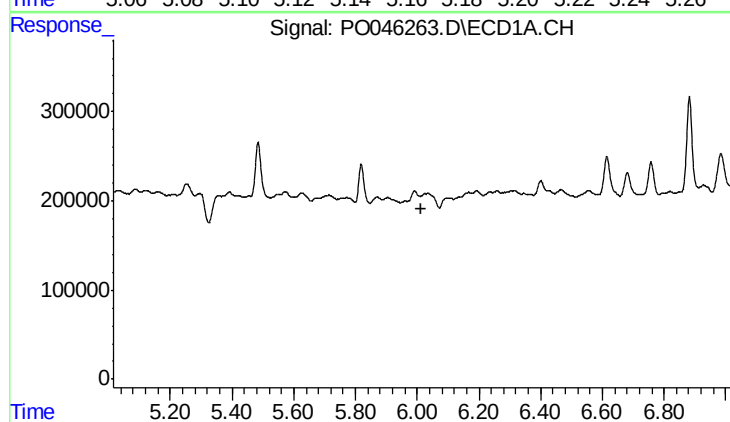
R.T.: 6.193 min
Delta R.T.: 0.037 min
Response: 530729
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



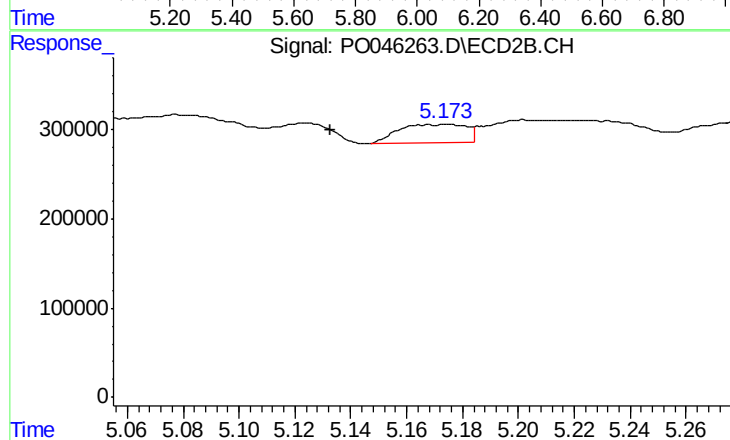
#20 AR-1242-5

R.T.: 5.173 min
Delta R.T.: 0.040 min
Response: 346415
Conc: 60.06 ng/ml



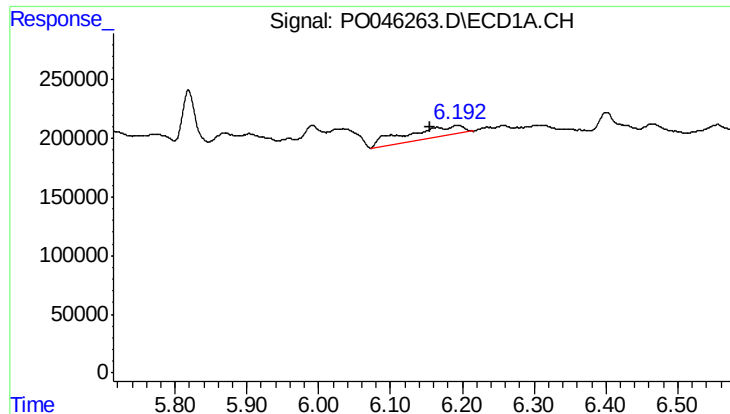
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#21 AR-1248-1

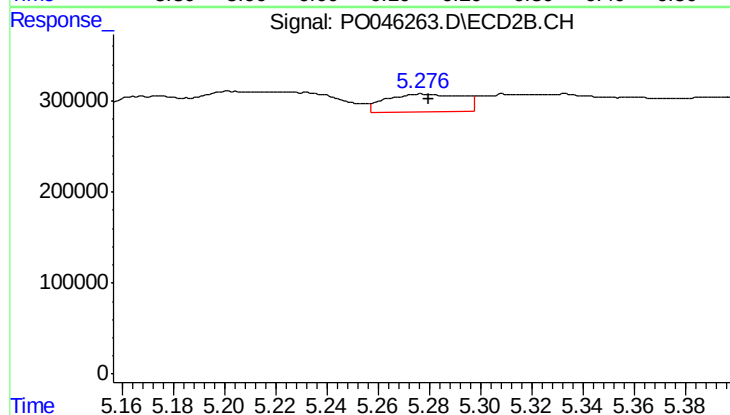
R.T.: 5.173 min
Delta R.T.: 0.041 min
Response: 346415
Conc: 39.44 ng/ml



#22 AR-1248-2

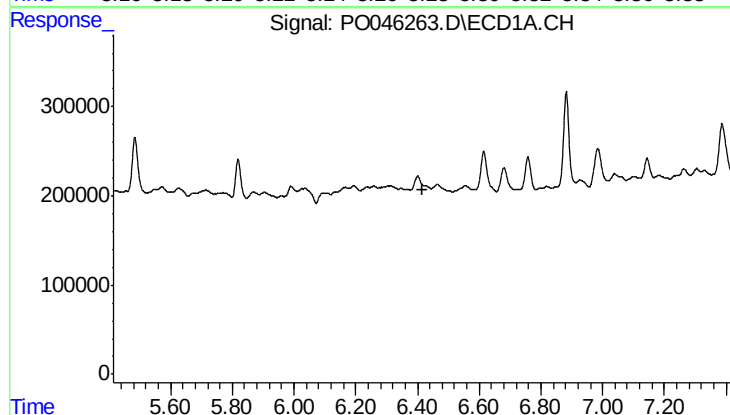
R.T.: 6.193 min
Delta R.T.: 0.038 min
Response: 530729
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



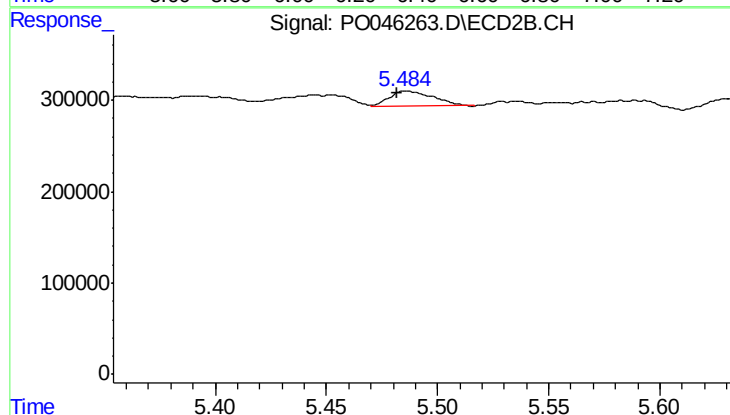
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 414682
Conc: 51.32 ng/ml



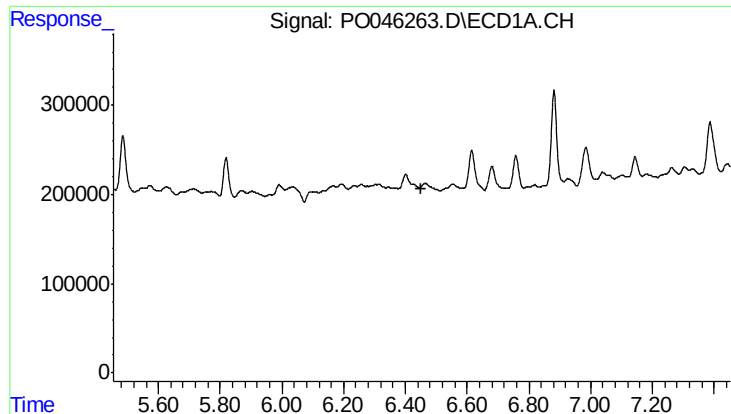
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#23 AR-1248-3

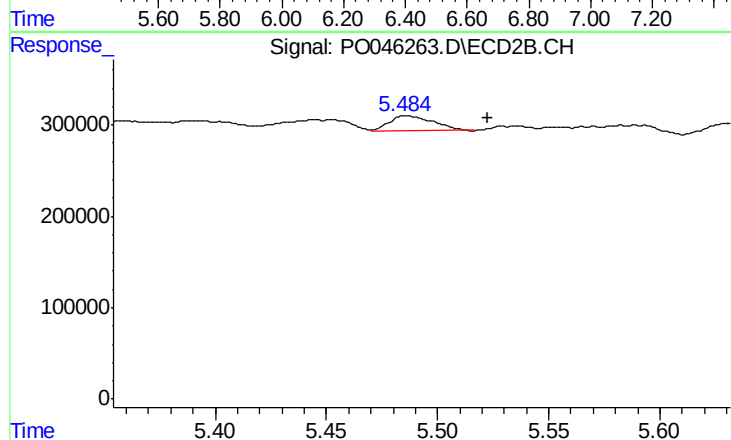
R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 233199
Conc: 19.08 ng/ml



#24 AR-1248-4

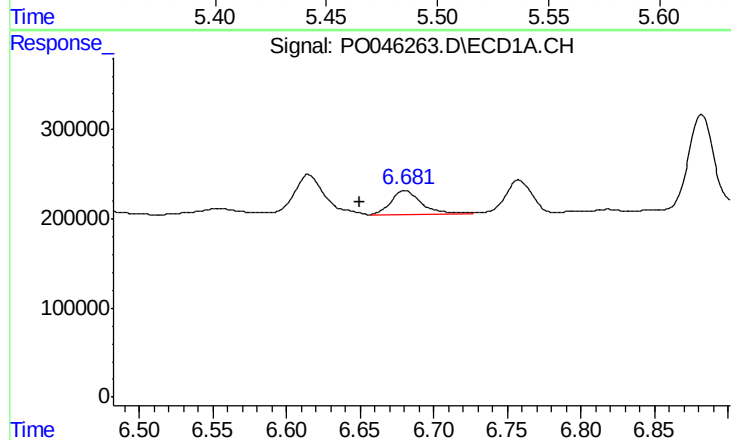
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



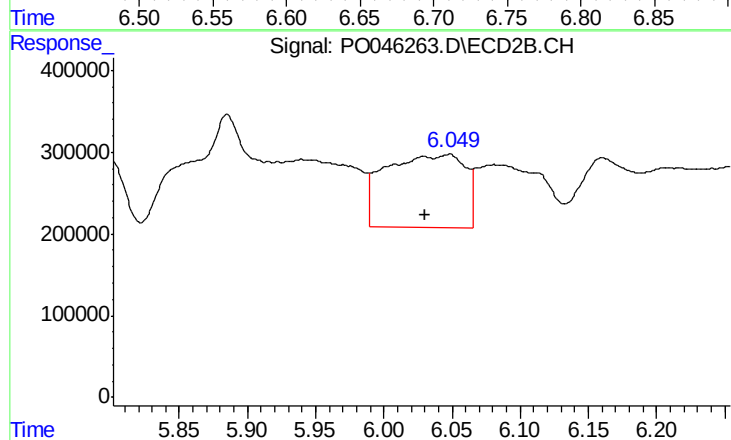
#24 AR-1248-4

R.T.: 5.487 min
Delta R.T.: -0.035 min
Response: 233199
Conc: 25.90 ng/ml



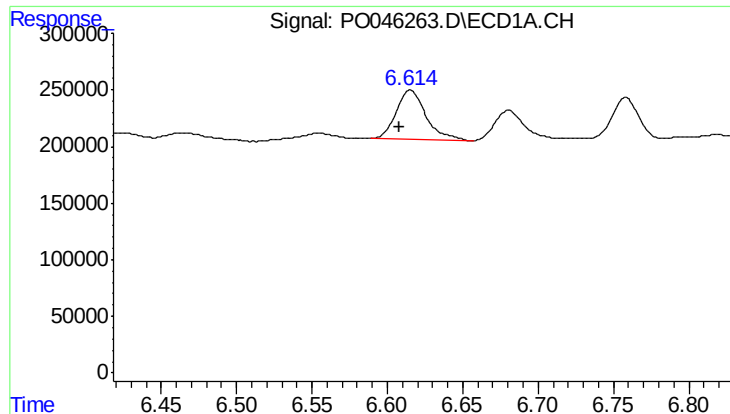
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.031 min
Response: 390261
Conc: 25.56 ng/ml



#25 AR-1248-5

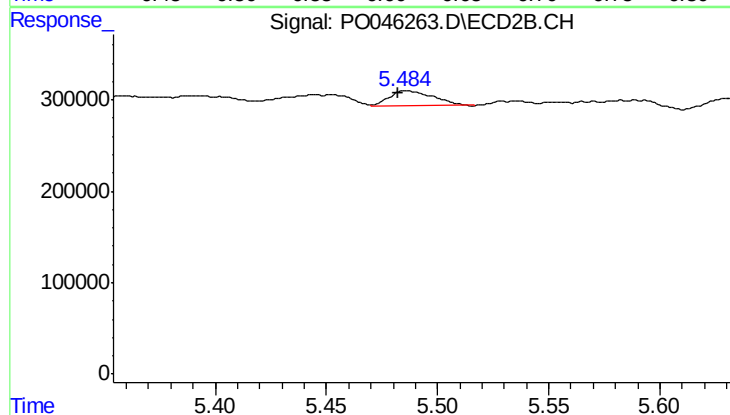
R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 3594957
Conc: 607.27 ng/ml



#26 AR-1254-1

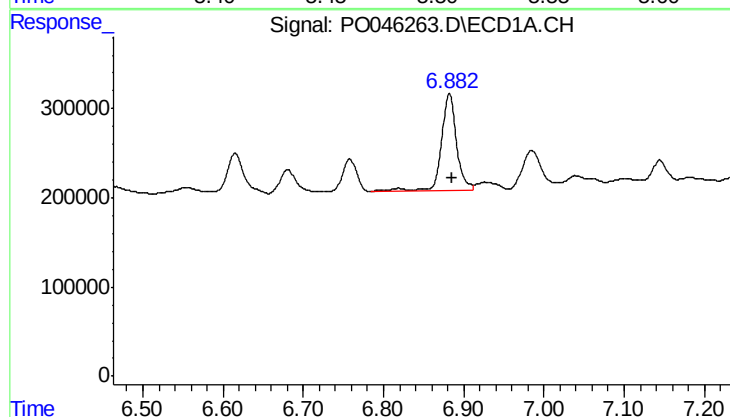
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 609350
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



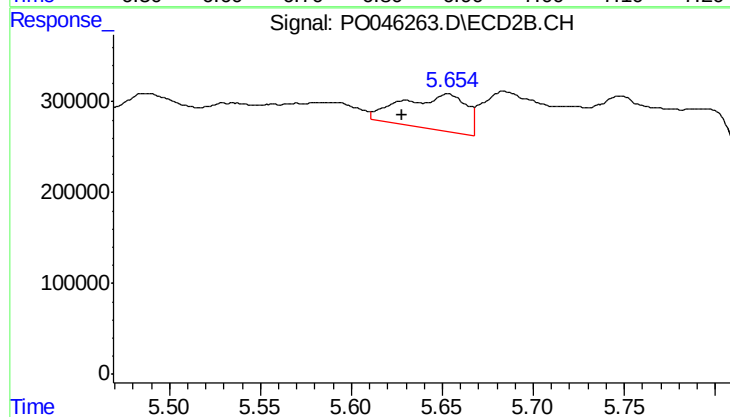
#26 AR-1254-1

R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 233199
Conc: 18.44 ng/ml



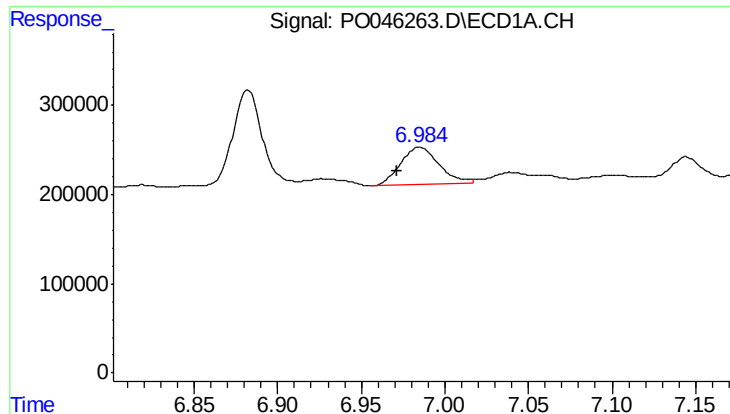
#27 AR-1254-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 1422073
Conc: 68.22 ng/ml



#27 AR-1254-2

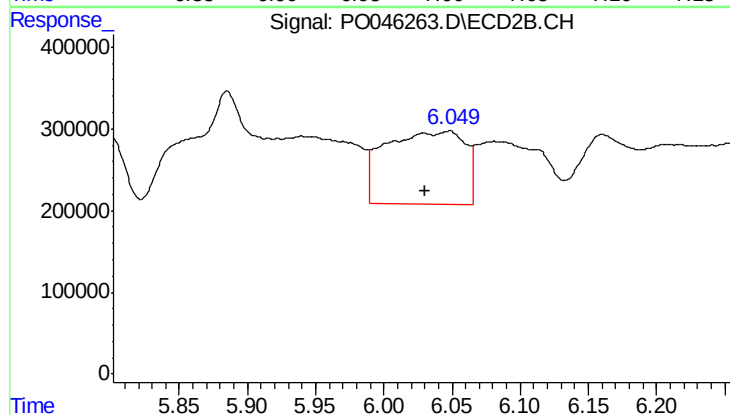
R.T.: 5.653 min
Delta R.T.: 0.025 min
Response: 943540
Conc: 84.31 ng/ml



#28 AR-1254-3

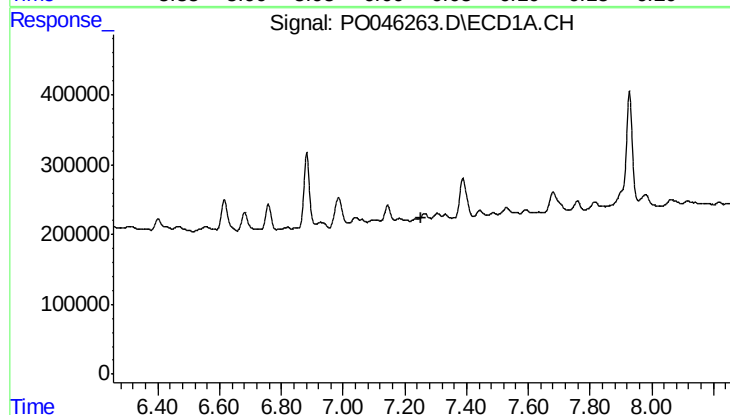
R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 664414
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



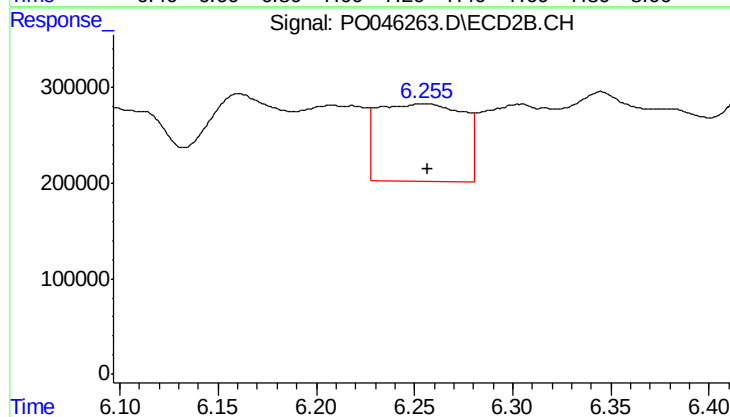
#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 3594957
Conc: 201.37 ng/ml



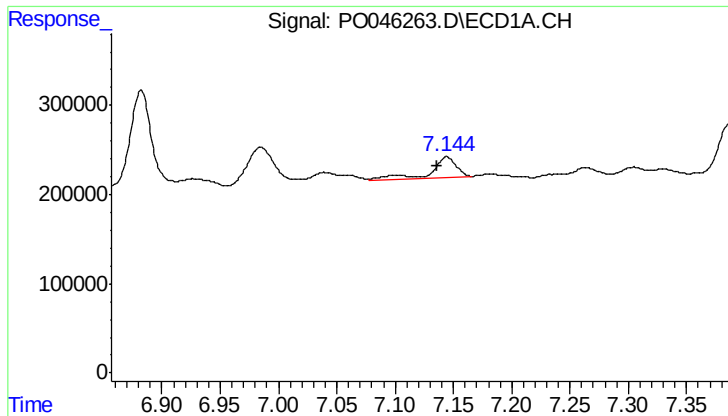
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

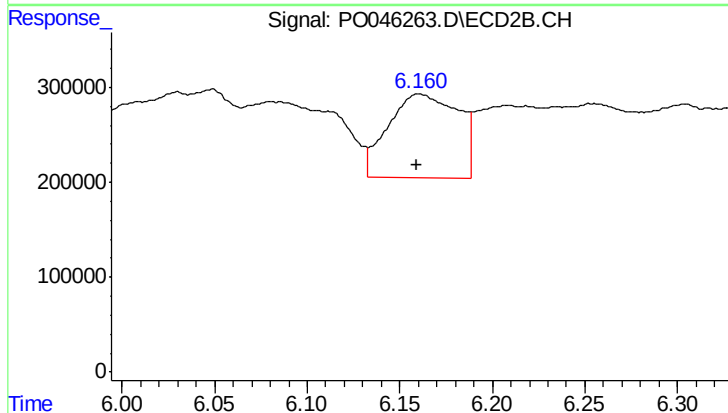
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 2422132
Conc: 214.76 ng/ml



#31 AR-1260-1

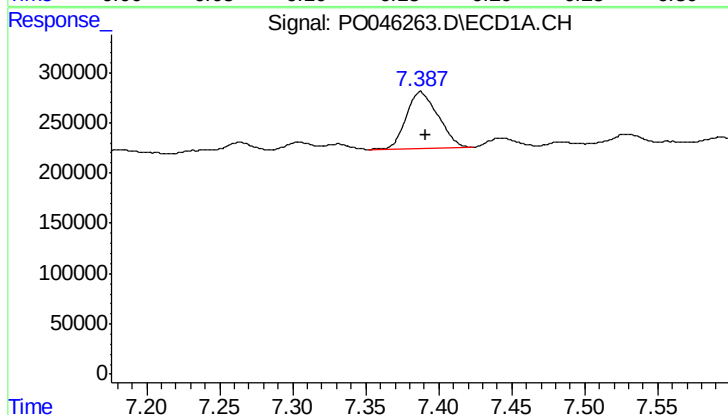
R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 334676
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



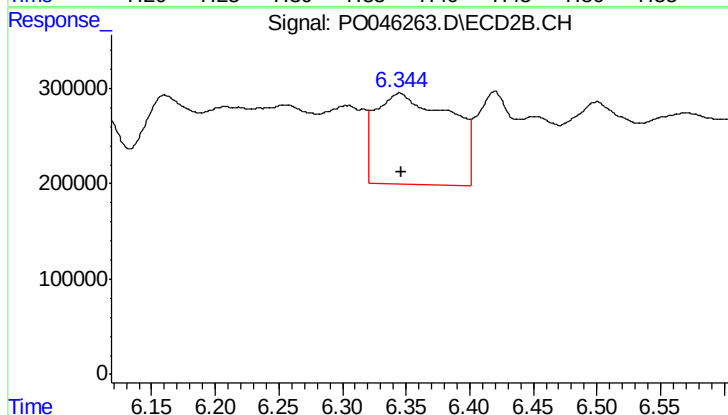
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 2331069
Conc: 189.07 ng/ml



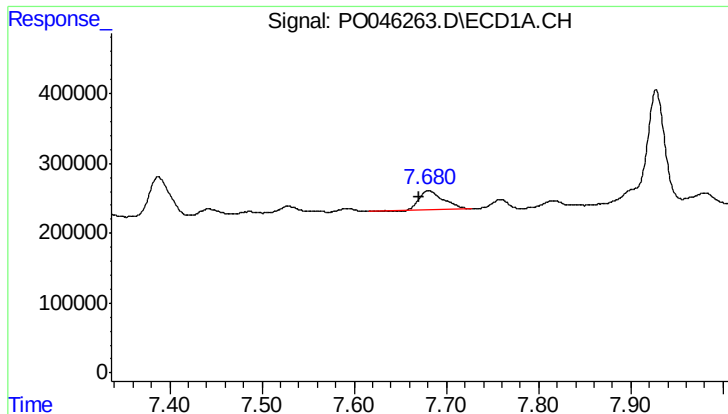
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 858935
Conc: 25.90 ng/ml



#32 AR-1260-2

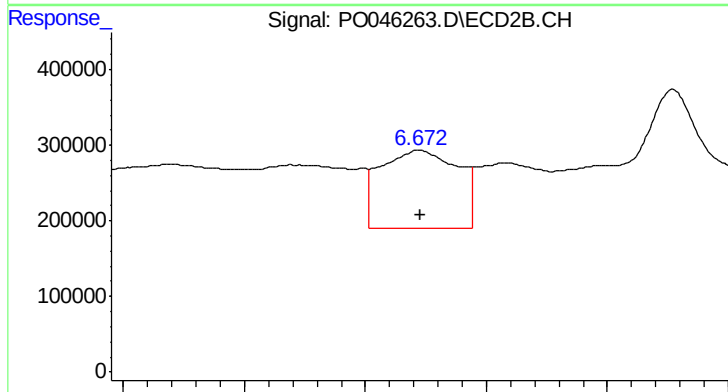
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 3946331
Conc: 265.74 ng/ml



#33 AR-1260-3

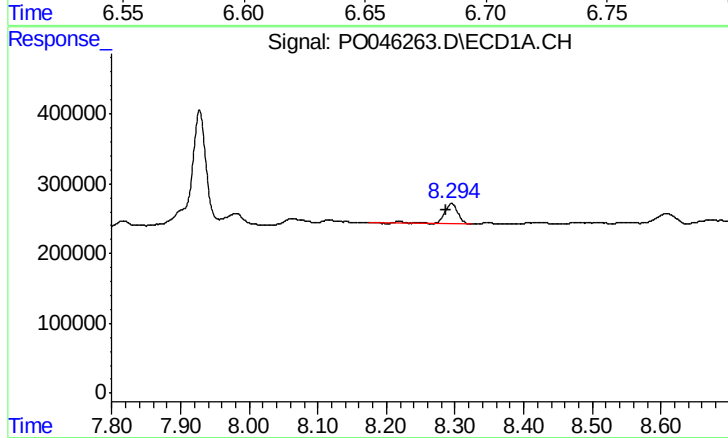
R.T.: 7.681 min
Delta R.T.: 0.009 min
Response: 476998
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



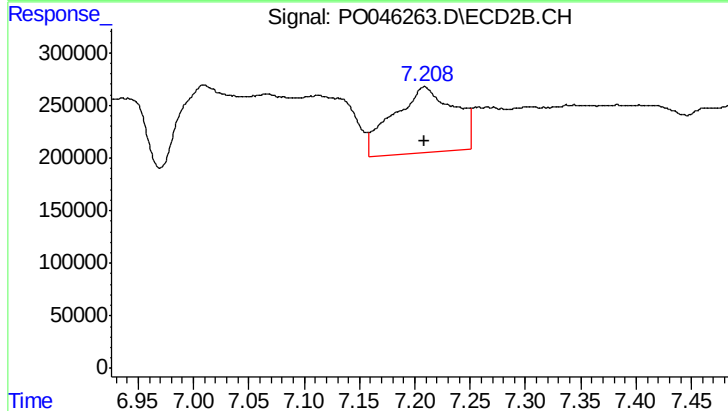
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 2298270
Conc: 146.12 ng/ml



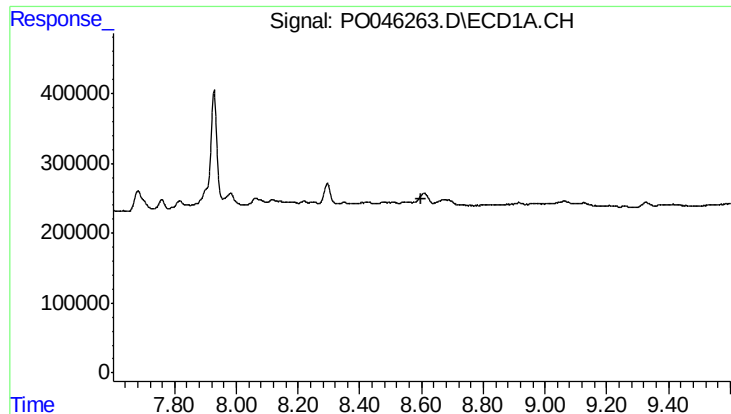
#34 AR-1260-4

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 407405
Conc: 7.73 ng/ml



#34 AR-1260-4

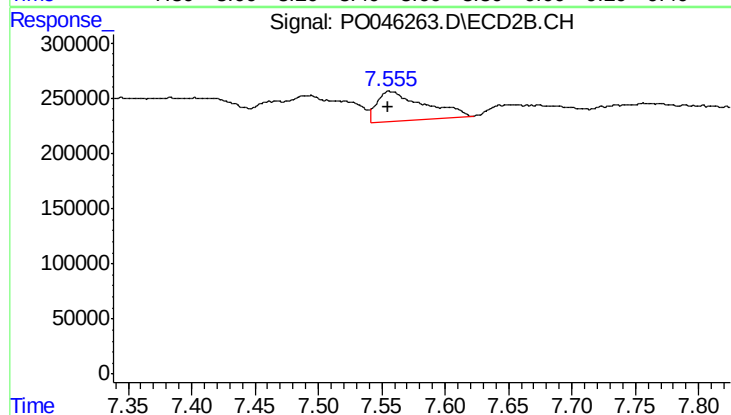
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 2413259
Conc: 103.72 ng/ml



#35 AR-1260-5

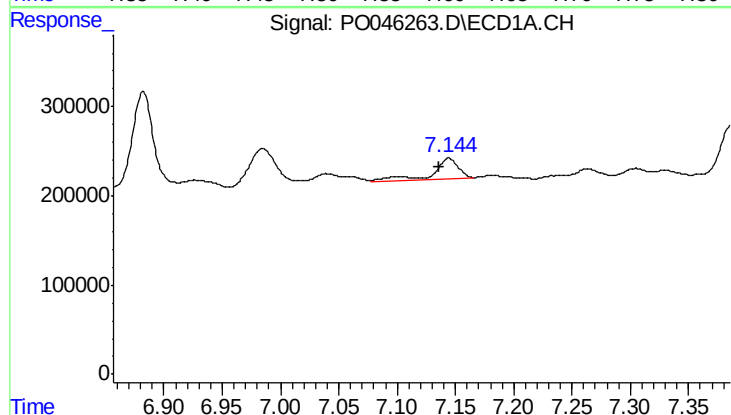
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



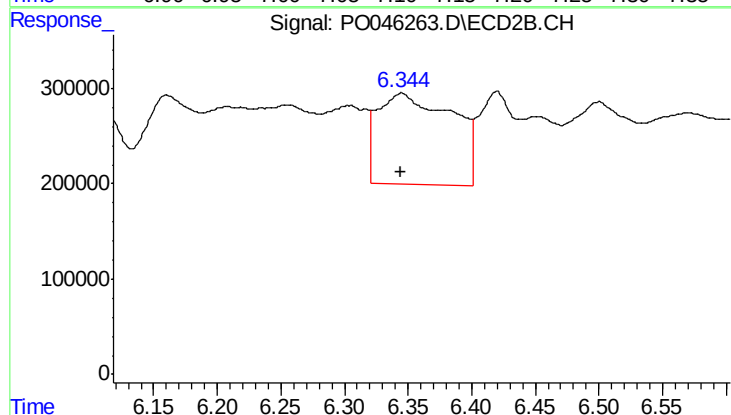
#35 AR-1260-5

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 708188
Conc: 41.72 ng/ml



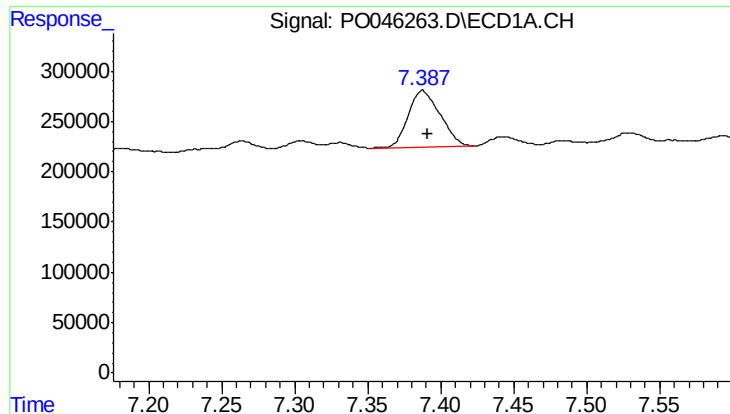
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: 0.009 min
Response: 334676
Conc: 15.31 ng/ml



#36 AR-1262-1

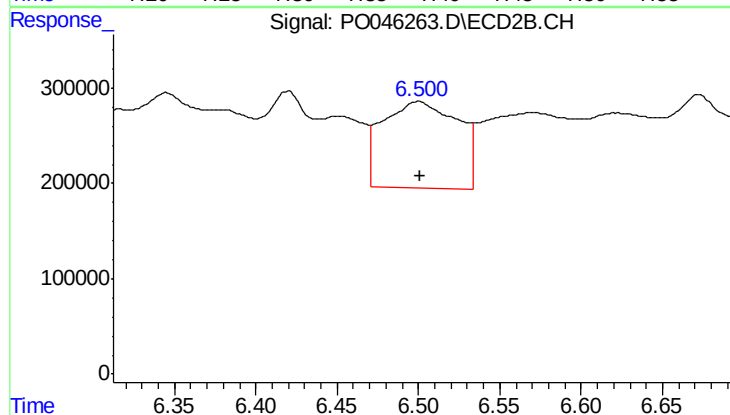
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 3946331
Conc: 345.82 ng/ml



#37 AR-1262-2

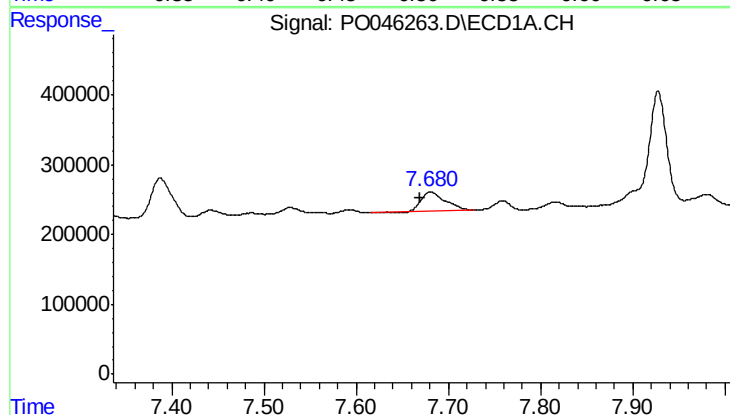
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 858935
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



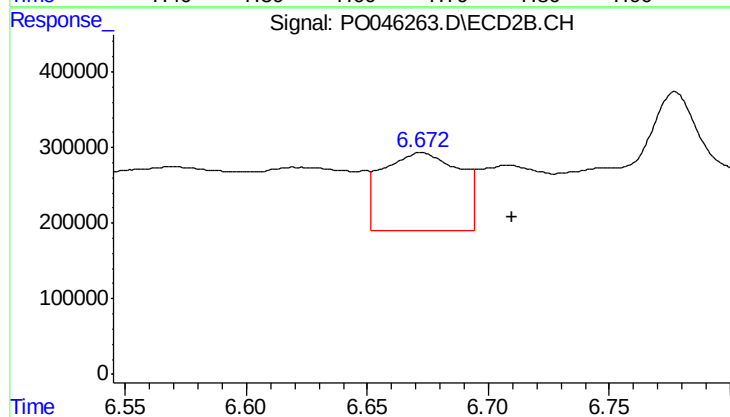
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 2957011
Conc: 261.84 ng/ml



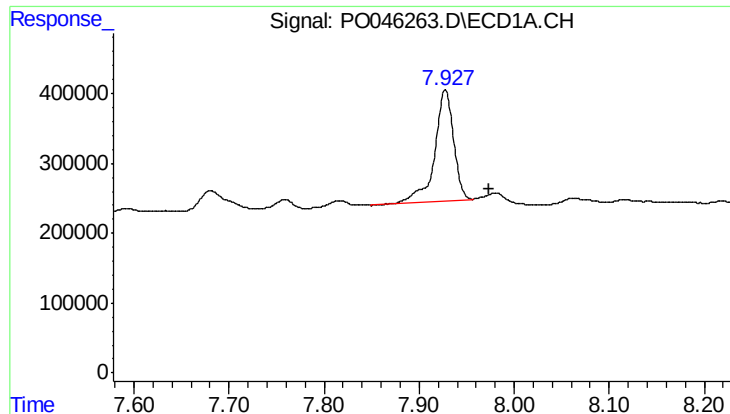
#38 AR-1262-3

R.T.: 7.681 min
Delta R.T.: 0.011 min
Response: 476998
Conc: 19.81 ng/ml



#38 AR-1262-3

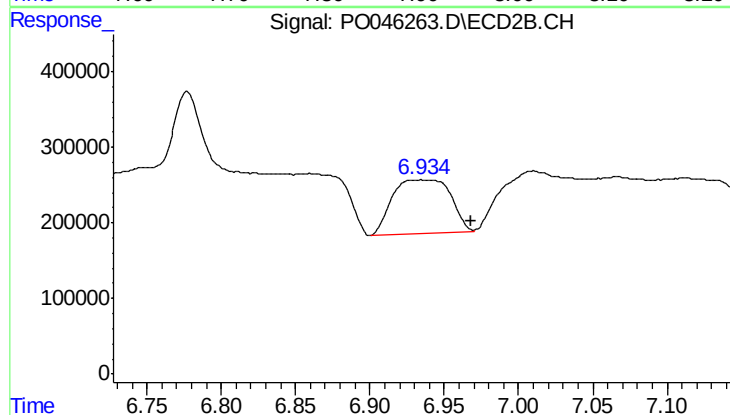
R.T.: 6.672 min
Delta R.T.: -0.037 min
Response: 2298270
Conc: 148.02 ng/ml



#39 AR-1262-4

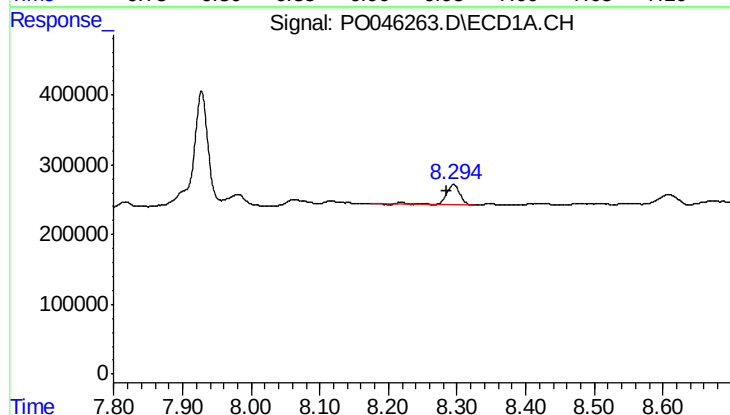
R.T.: 7.928 min
Delta R.T.: -0.047 min
Response: 2205227
Conc: 65.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



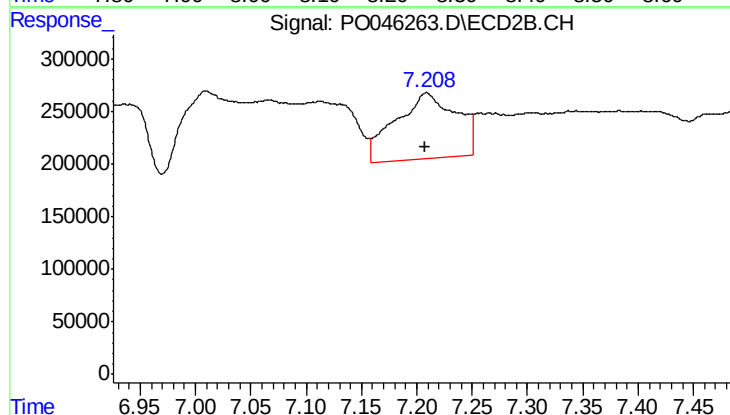
#39 AR-1262-4

R.T.: 6.936 min
Delta R.T.: -0.032 min
Response: 1917873
Conc: 140.09 ng/ml



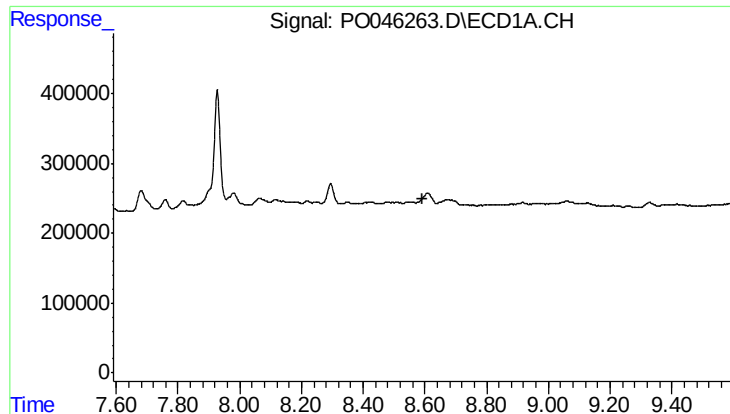
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 407405
Conc: 6.52 ng/ml



#40 AR-1262-5

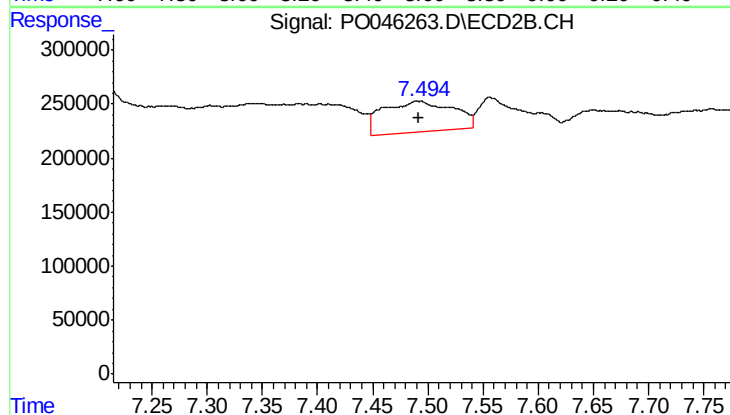
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 2413259
Conc: 96.11 ng/ml



#41 AR-1268-1

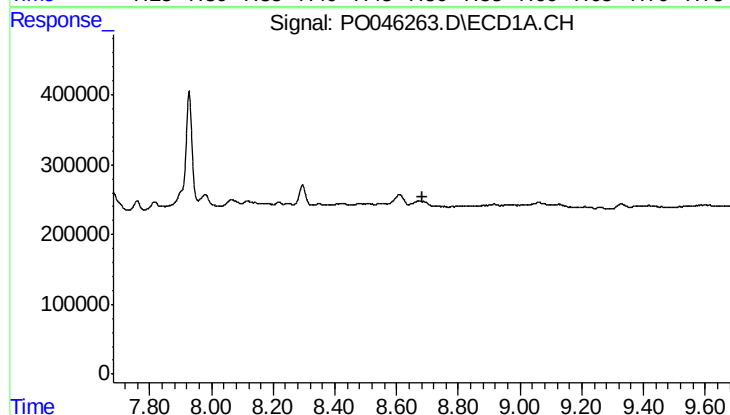
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



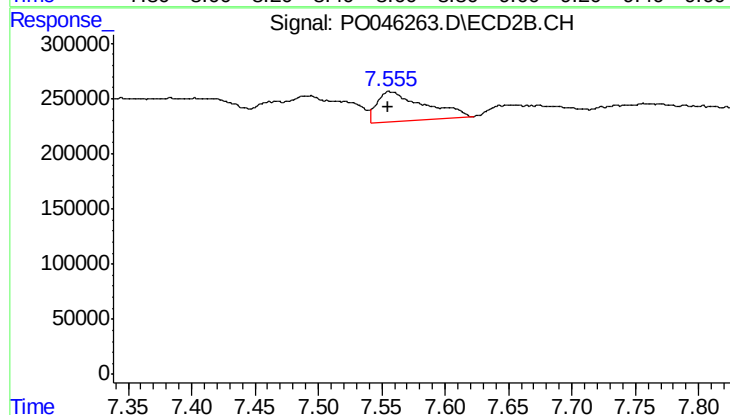
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 1265814
Conc: 51.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 708188
Conc: 29.24 ng/ml