

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 00:20
 Operator : SM/SJ
 Sample : J4701-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:30:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.381	3.624	4602712	4241341	24.298	15.667 #
2) SA Decachlor...	10.058	8.594	1065311	1783424	6.186	10.649 #
Target Compounds						
3) L1 AR-1016-1	5.105	4.242	881890	138783	184.920	23.160 #
4) L1 AR-1016-2	5.304	4.714	8158	623967	1.740	71.032 #
5) L1 AR-1016-3	5.518	4.714	365326	623967	53.689	48.745
6) L1 AR-1016-4	0.000	4.772	0	337836	N.D.	41.193 #
7) L1 AR-1016-5	6.025	5.121	177504	68089	35.544	9.212 #
10) L2 AR-1221-3	4.764	4.040	106870	102040	21.542	16.365
11) L3 AR-1232-1	5.518	4.545	365326	1302911	81.305	446.433 #
12) L3 AR-1232-2	5.752	4.714	205007	623967	90.237	104.202
13) L3 AR-1232-3	5.851	4.944	542075	237398	322.380	90.327 #
14) L3 AR-1232-4	6.444	5.287	614866	143337	379.612	51.668 #
15) L3 AR-1232-5	6.444	5.540	614866	2725471	261.320	885.416 #
16) L4 AR-1242-1	5.105	0.000	881890	0	368.128	N.D. #
17) L4 AR-1242-2	5.851	4.944	542075	237398	149.559	43.400 #
18) L4 AR-1242-3	6.097	4.944	166004	237398	96.203	56.570 #
19) L4 AR-1242-4	6.097	5.780	166004	75728	128.671	17.180 #
20) L4 AR-1242-5	6.171	5.780	124923	75728	27.955	20.600 #
21) L5 AR-1248-1	5.851	4.944	542075	237398	91.827	31.327 #
22) L5 AR-1248-2	6.444	5.540	614866	2725471	105.789	207.016 #
23) L5 AR-1248-3	6.444	5.540	614866	2725471	79.675	298.738 #
24) L5 AR-1248-4	6.444	5.780	614866	75728	83.939	9.595 #
25) L5 AR-1248-5	6.649	6.064	94211	495826	19.473	82.719 #
26) L6 AR-1254-1	6.649	5.635	94211	318051	6.940	22.106 #
28) L6 AR-1254-3	7.006	6.260	84402	269690	5.882	18.412 #
29) L6 AR-1254-4	7.320	6.593	167624	54961	15.252	5.585 #
30) L6 AR-1254-5	7.530	6.696	175101	204593	21.486	10.499 #
31) L7 AR-1260-1	0.000	6.194	0	423822	N.D.	30.604 #
32) L7 AR-1260-2	7.406	6.361	340149	354956	28.395	20.233 #
33) L7 AR-1260-3	7.684	6.553	58806	248883	4.285	16.232 #
34) L7 AR-1260-4	8.003	7.012	110178	408629	11.128	35.106 #
35) L7 AR-1260-5	8.303	7.229	723446	581575	37.896	21.478 #
36) L8 AR-1262-1	7.006	6.064	84402	495826	10.807	46.646 #
37) L8 AR-1262-2	7.818	6.788	33132	1021682	5.146	106.879 #
38) L8 AR-1262-3	8.066	7.046	217865	457330	31.553	48.438 #
39) L8 AR-1262-4	8.675	7.546	7968151	12225889	583.359	908.517 #
40) L8 AR-1262-5	0.000	8.062	0	178191	N.D.	17.301 #
41) L9 AR-1268-1	7.783	6.729	77155	210622	14.541	27.229 #

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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	8.003	7.564	110178	6952764	16.135	230.345 #
43) L9	AR-1268-3	8.613	0.000	1148491	0	44.517	N.D. #
44) L9	AR-1268-4	8.853	0.000	10207304	0	495.770	N.D. #
45) L9	AR-1268-5	9.712	8.393	264597	403097	4.360	6.474 #

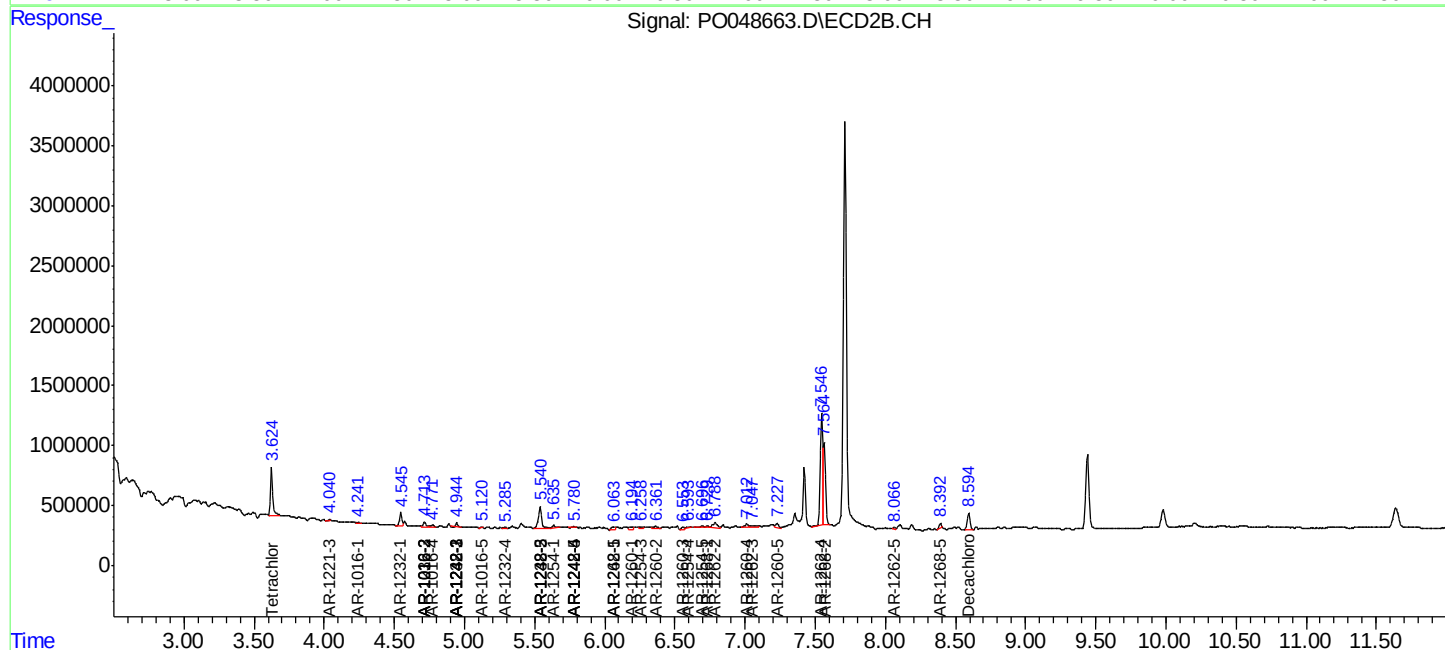
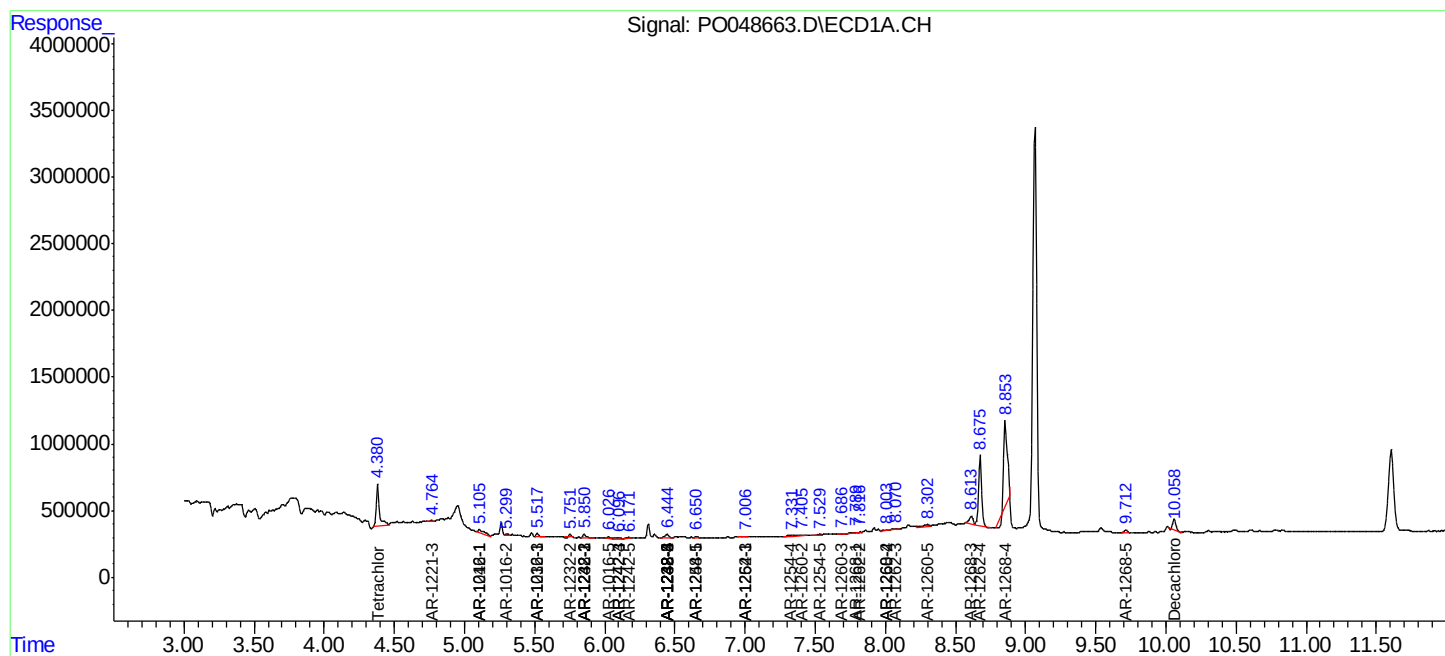
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

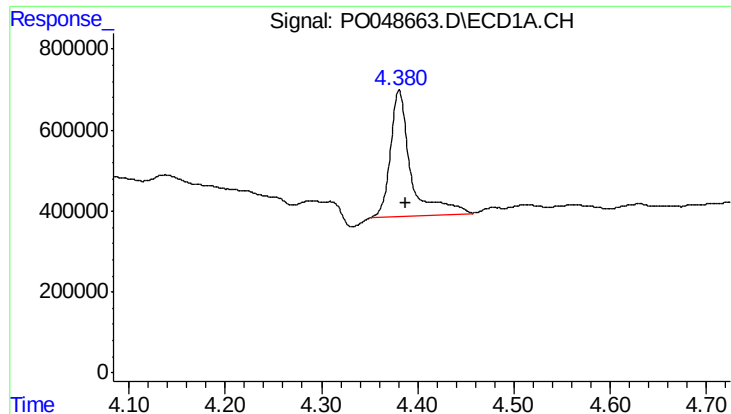
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2018 00:20
Operator : SM/SJ
Sample : J4701-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:30:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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

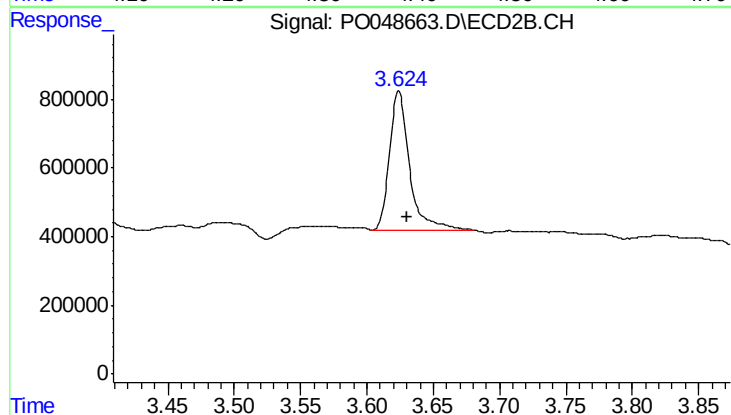




#1 Tetrachloro-m-xylene

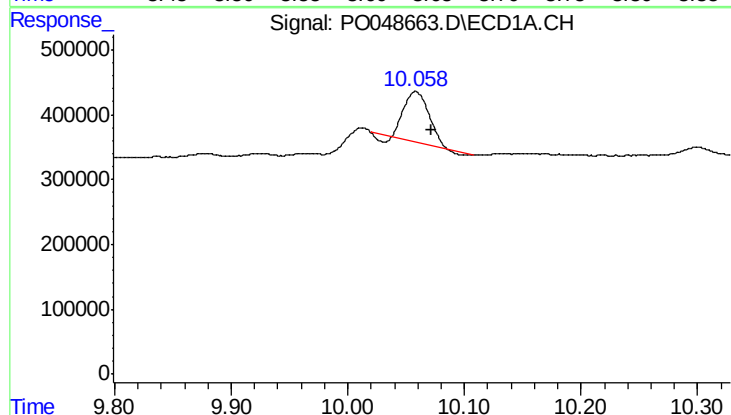
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4602712
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



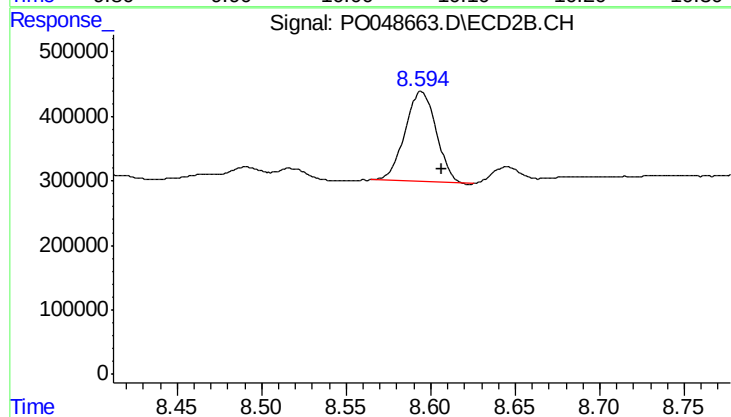
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4241341
Conc: 15.67 ng/ml



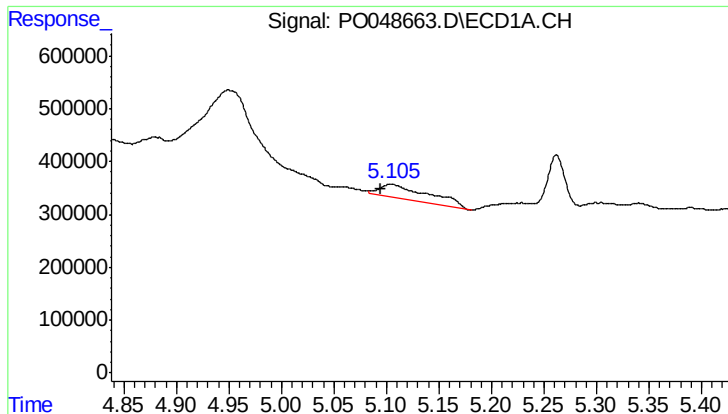
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 1065311
Conc: 6.19 ng/ml



#2 Decachlorobiphenyl

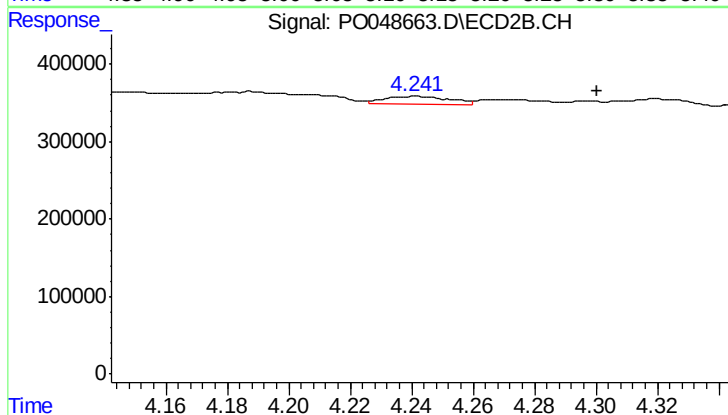
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 1783424
Conc: 10.65 ng/ml



#3 AR-1016-1

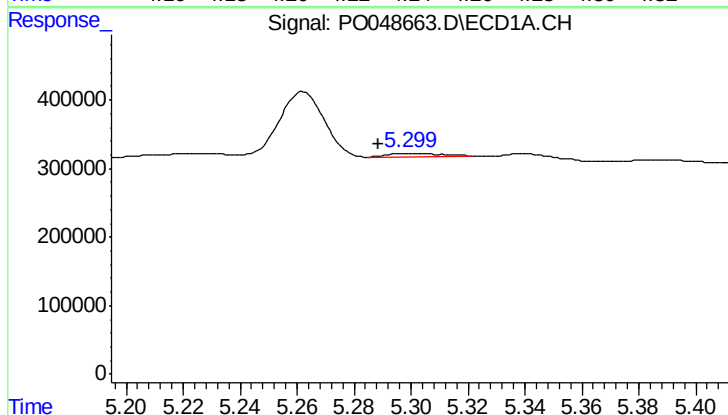
R.T.: 5.105 min
Delta R.T.: 0.010 min
Response: 881890
Conc: 184.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



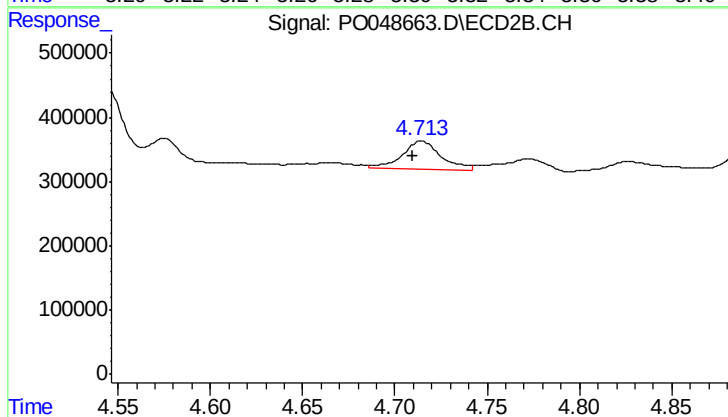
#3 AR-1016-1

R.T.: 4.242 min
Delta R.T.: -0.059 min
Response: 138783
Conc: 23.16 ng/ml



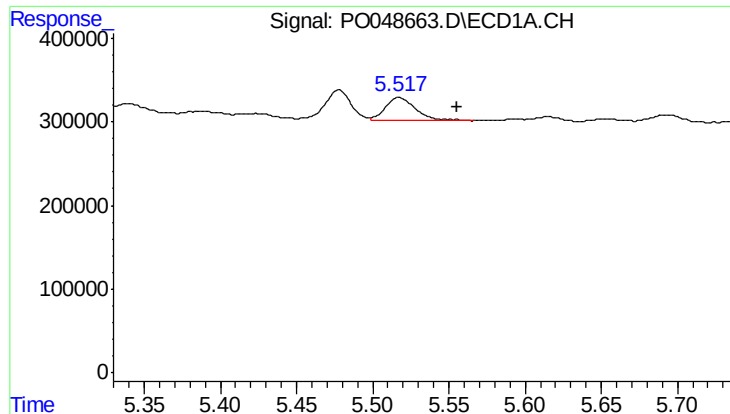
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 8158
Conc: 1.74 ng/ml



#4 AR-1016-2

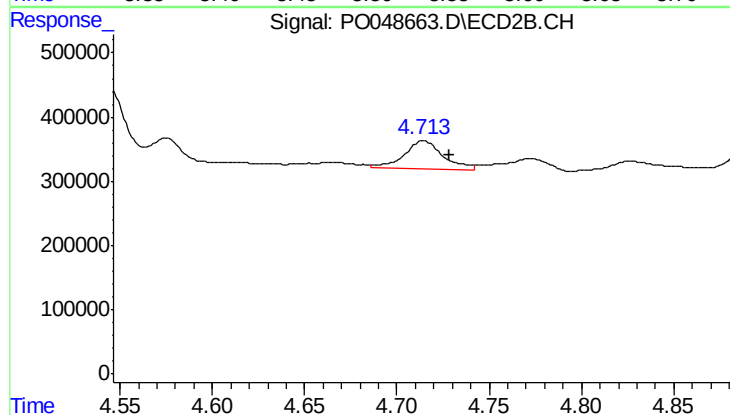
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 623967
Conc: 71.03 ng/ml



#5 AR-1016-3

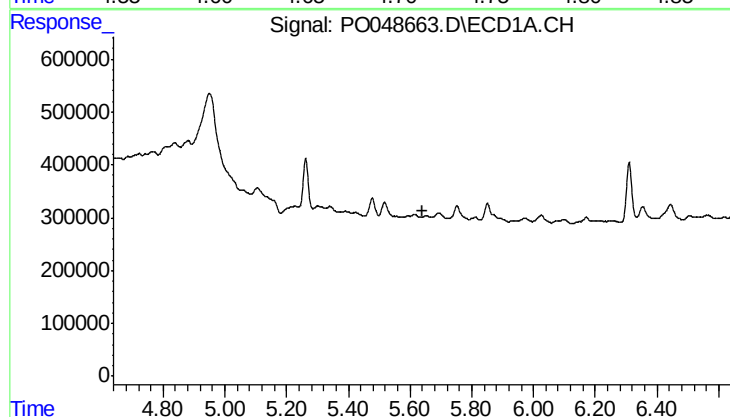
R.T.: 5.518 min
Delta R.T.: -0.038 min
Response: 365326
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



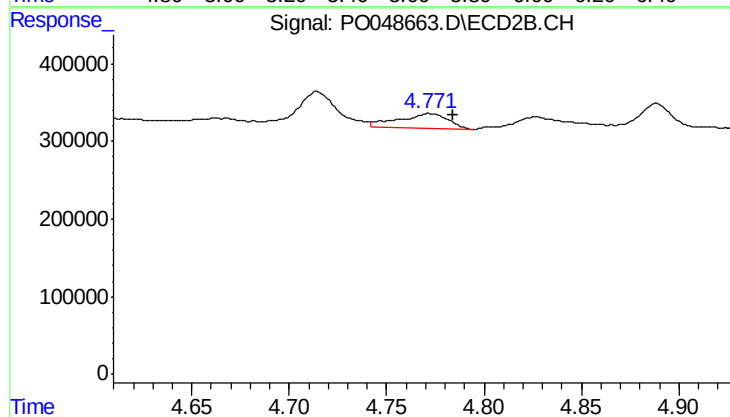
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.014 min
Response: 623967
Conc: 48.74 ng/ml



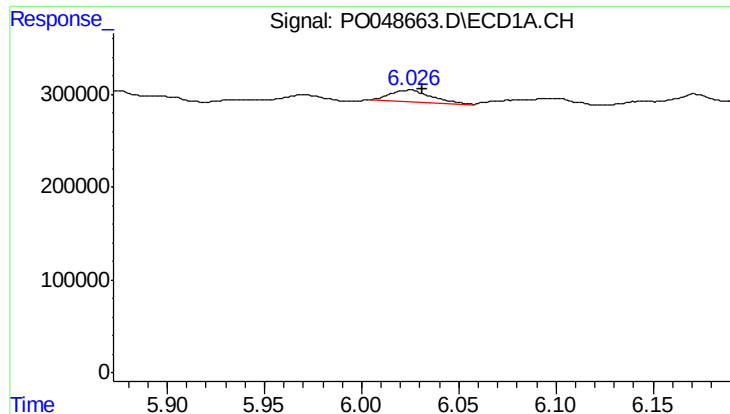
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

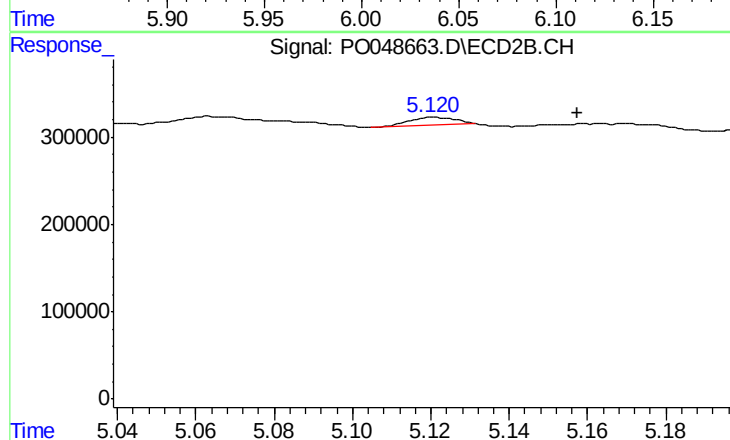
R.T.: 4.772 min
Delta R.T.: -0.012 min
Response: 337836
Conc: 41.19 ng/ml



#7 AR-1016-5

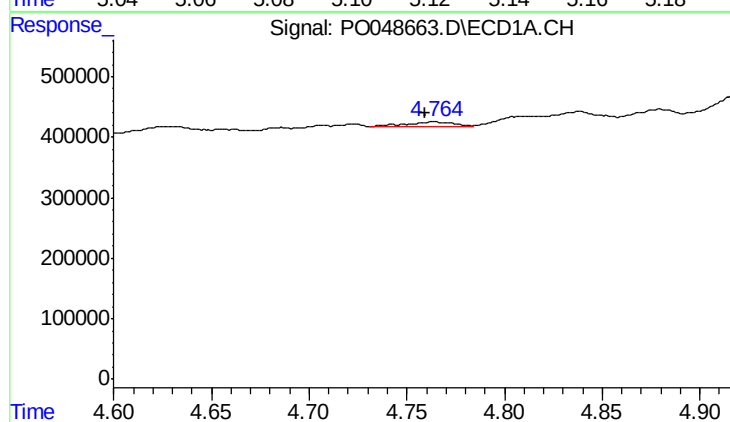
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 177504
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



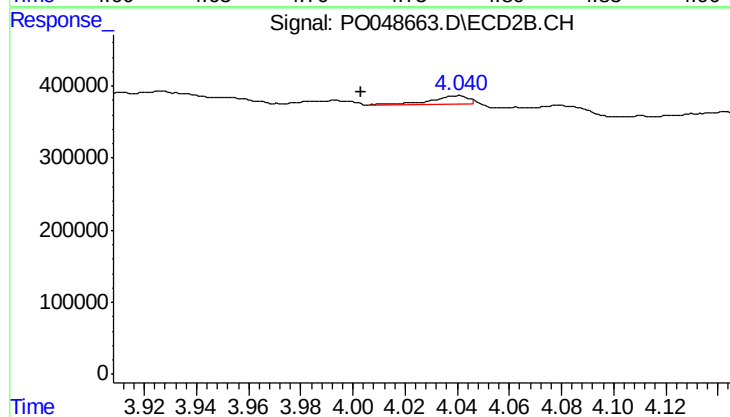
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.036 min
Response: 68089
Conc: 9.21 ng/ml



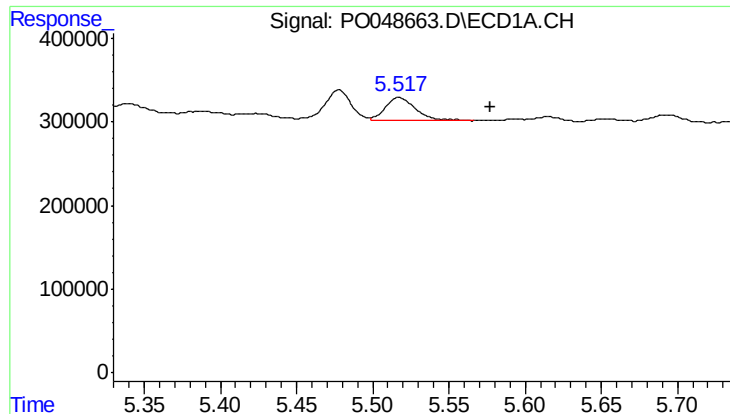
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 106870
Conc: 21.54 ng/ml



#10 AR-1221-3

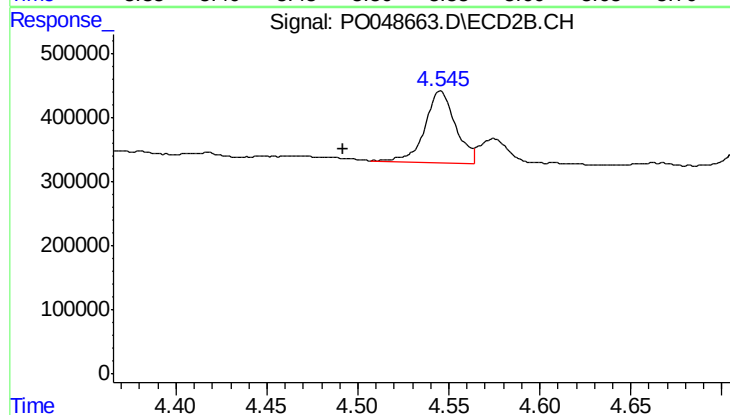
R.T.: 4.040 min
Delta R.T.: 0.037 min
Response: 102040
Conc: 16.36 ng/ml



#11 AR-1232-1

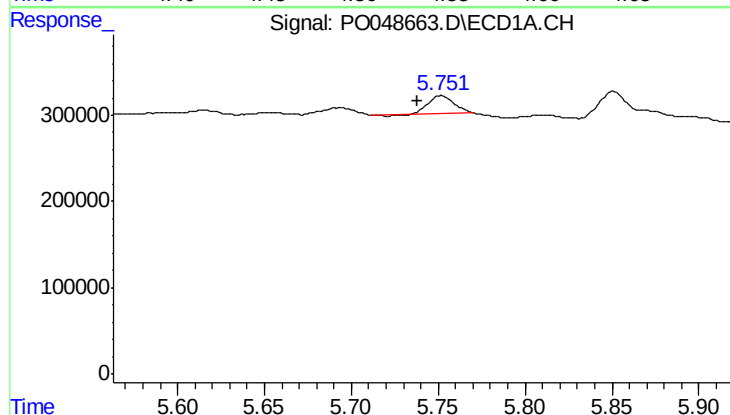
R.T.: 5.518 min
Delta R.T.: -0.060 min
Response: 365326
Conc: 81.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



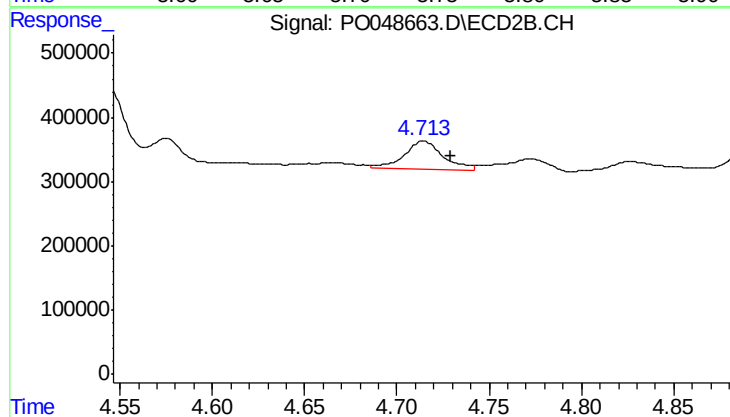
#11 AR-1232-1

R.T.: 4.545 min
Delta R.T.: 0.054 min
Response: 1302911
Conc: 446.43 ng/ml



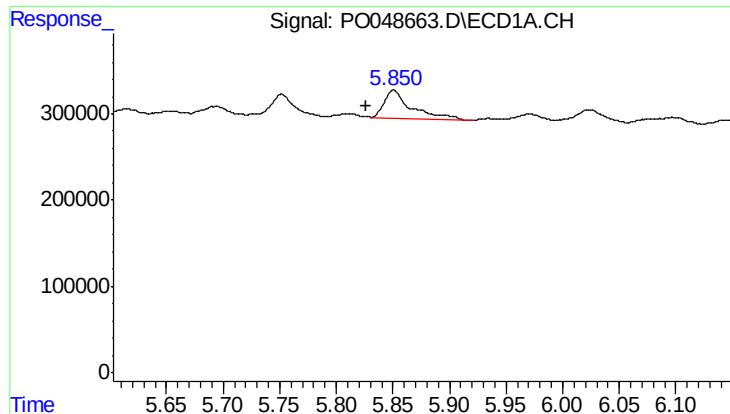
#12 AR-1232-2

R.T.: 5.752 min
Delta R.T.: 0.013 min
Response: 205007
Conc: 90.24 ng/ml



#12 AR-1232-2

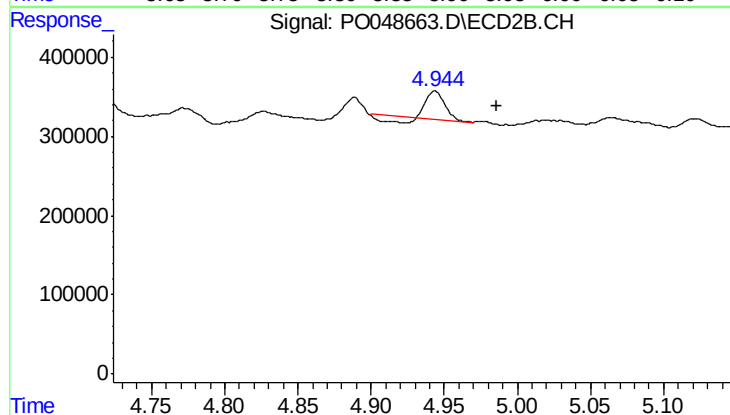
R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 623967
Conc: 104.20 ng/ml



#13 AR-1232-3

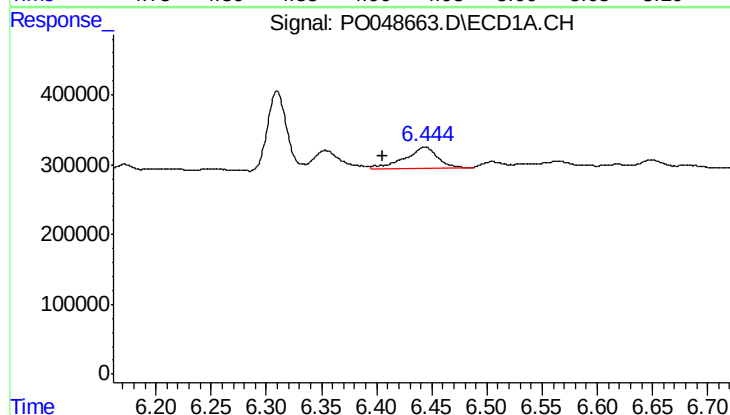
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 542075
Conc: 322.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



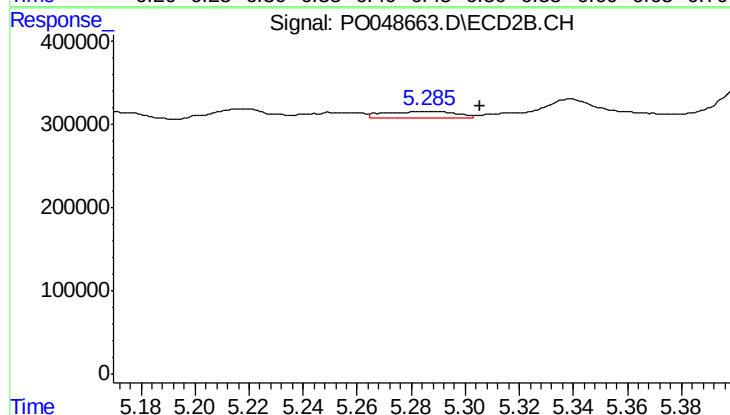
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.042 min
Response: 237398
Conc: 90.33 ng/ml



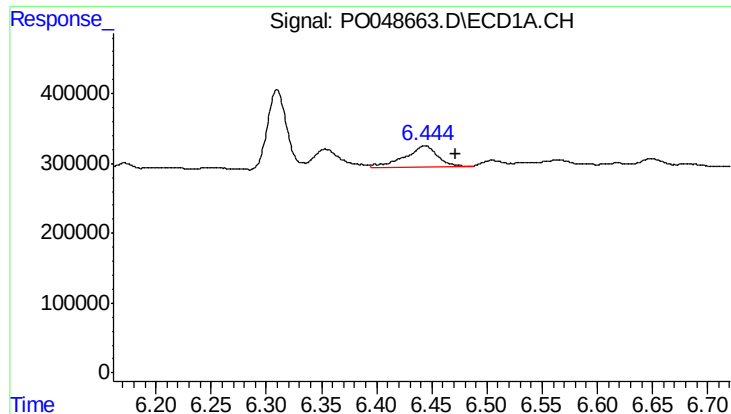
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.039 min
Response: 614866
Conc: 379.61 ng/ml



#14 AR-1232-4

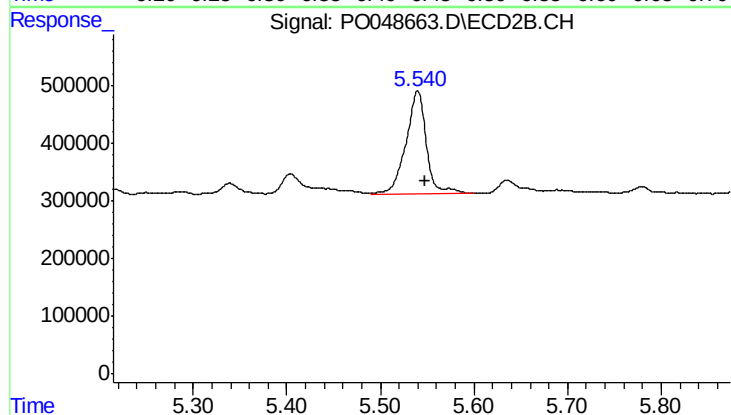
R.T.: 5.287 min
Delta R.T.: -0.019 min
Response: 143337
Conc: 51.67 ng/ml



#15 AR-1232-5

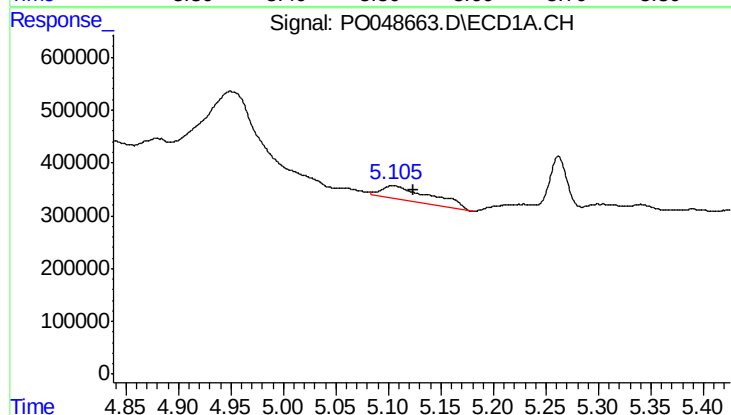
R.T.: 6.444 min
Delta R.T.: -0.027 min
Response: 614866
Conc: 261.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



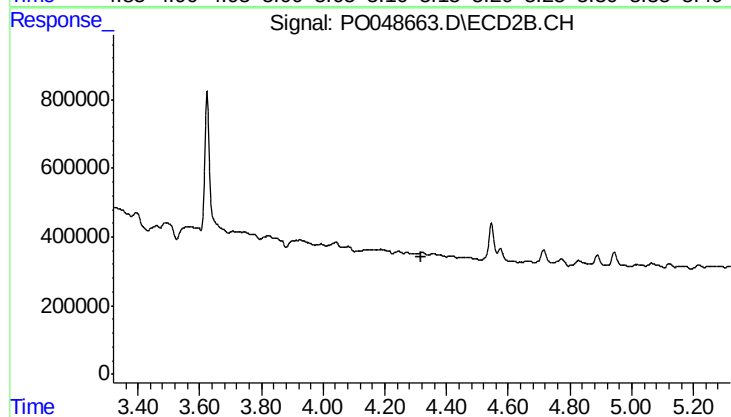
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 2725471
Conc: 885.42 ng/ml



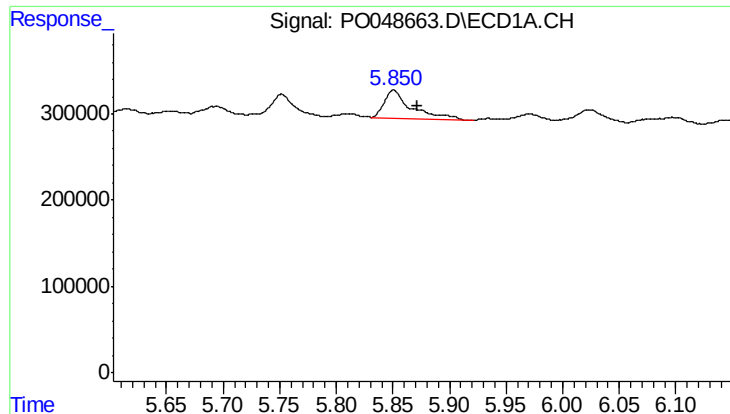
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 881890
Conc: 368.13 ng/ml



#16 AR-1242-1

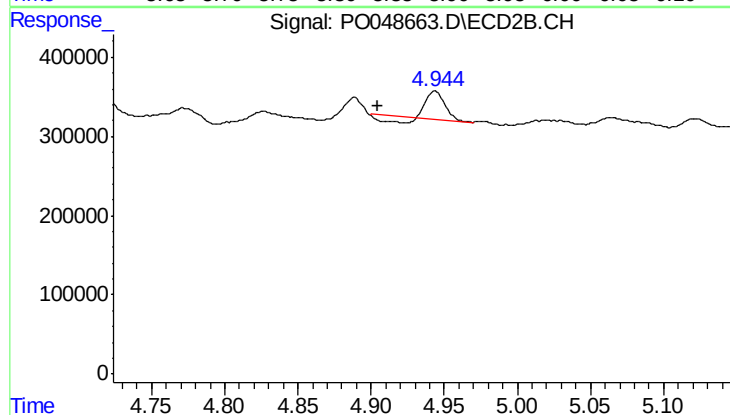
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#17 AR-1242-2

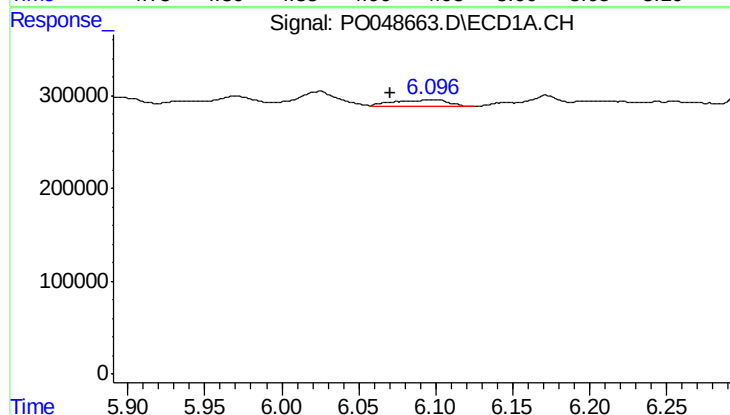
R.T.: 5.851 min
Delta R.T.: -0.021 min
Response: 542075
Conc: 149.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



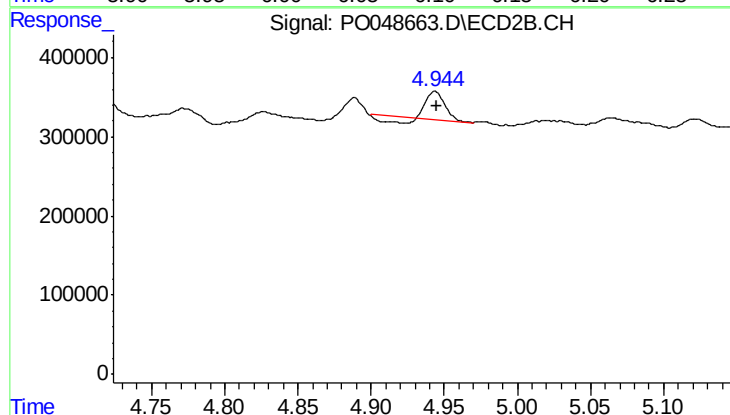
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.040 min
Response: 237398
Conc: 43.40 ng/ml



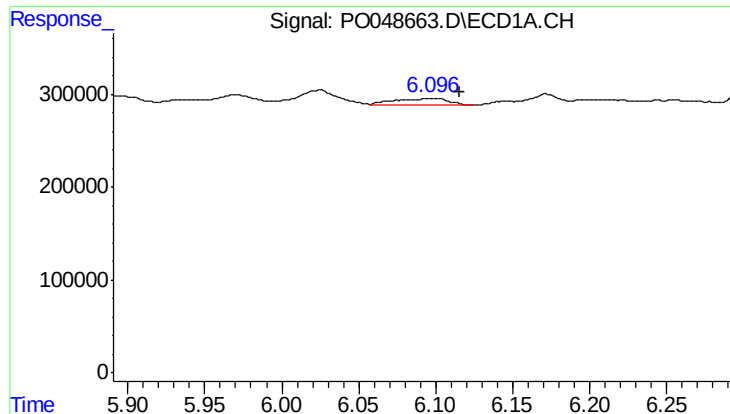
#18 AR-1242-3

R.T.: 6.097 min
Delta R.T.: 0.026 min
Response: 166004
Conc: 96.20 ng/ml



#18 AR-1242-3

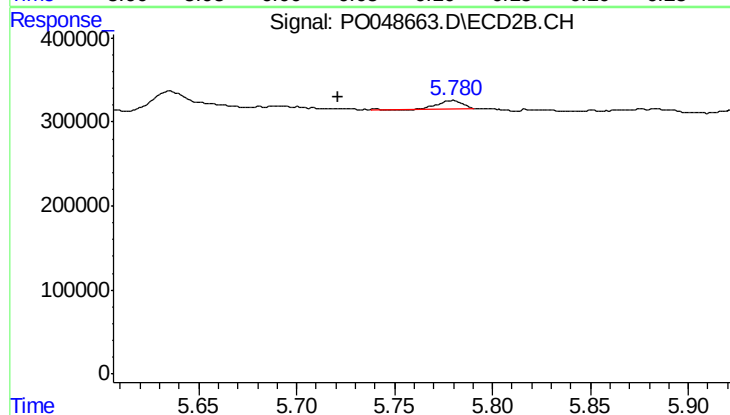
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 237398
Conc: 56.57 ng/ml



#19 AR-1242-4

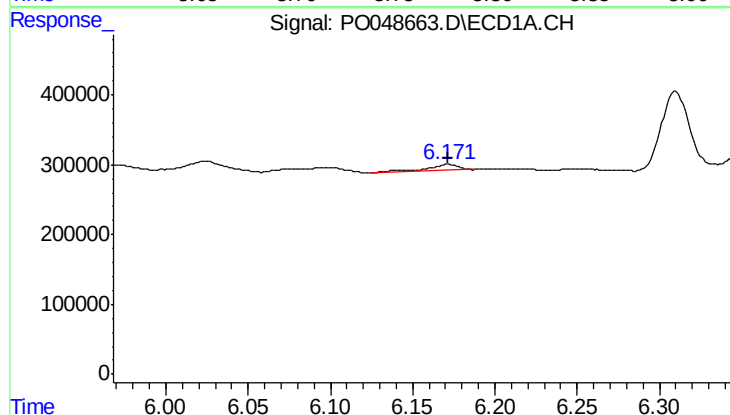
R.T.: 6.097 min
Delta R.T.: -0.019 min
Response: 166004
Conc: 128.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



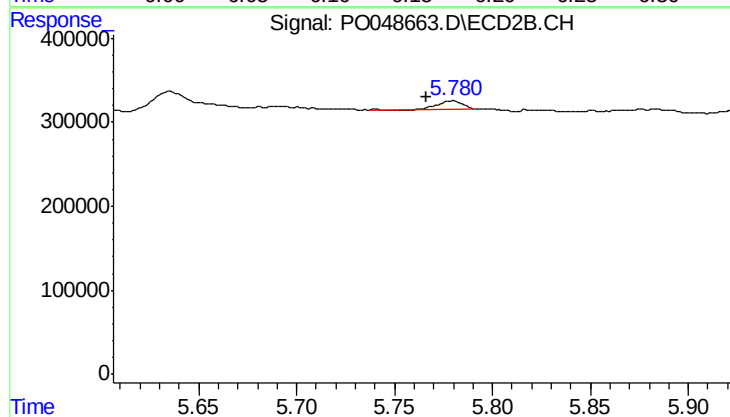
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.058 min
Response: 75728
Conc: 17.18 ng/ml



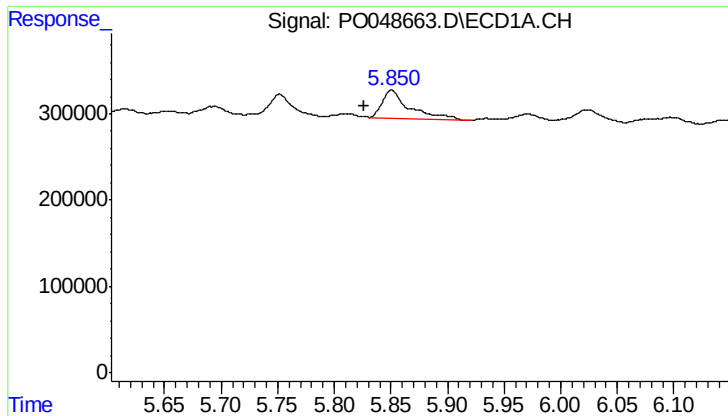
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 124923
Conc: 27.96 ng/ml



#20 AR-1242-5

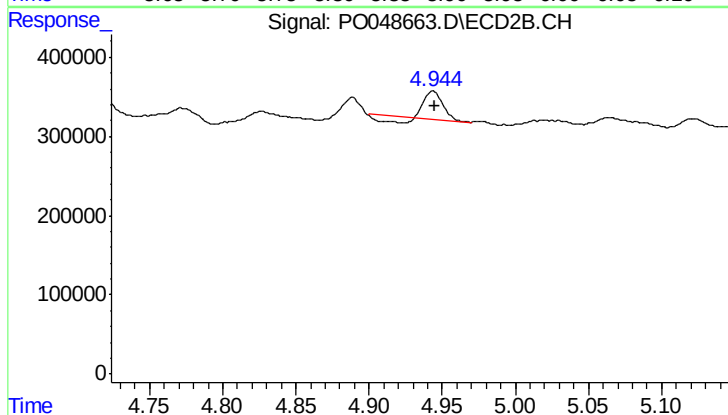
R.T.: 5.780 min
Delta R.T.: 0.013 min
Response: 75728
Conc: 20.60 ng/ml



#21 AR-1248-1

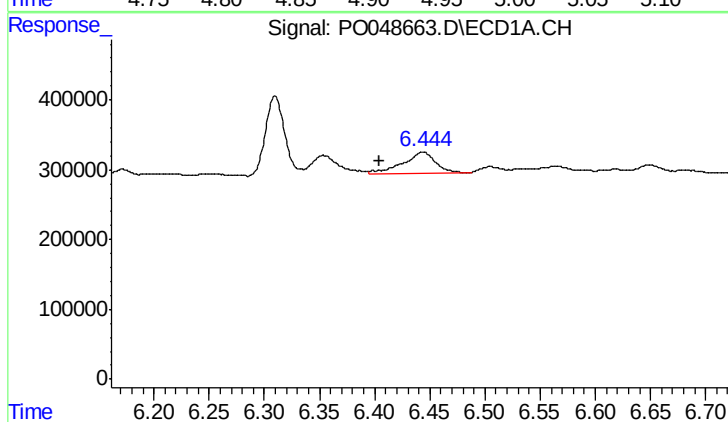
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 542075
Conc: 91.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



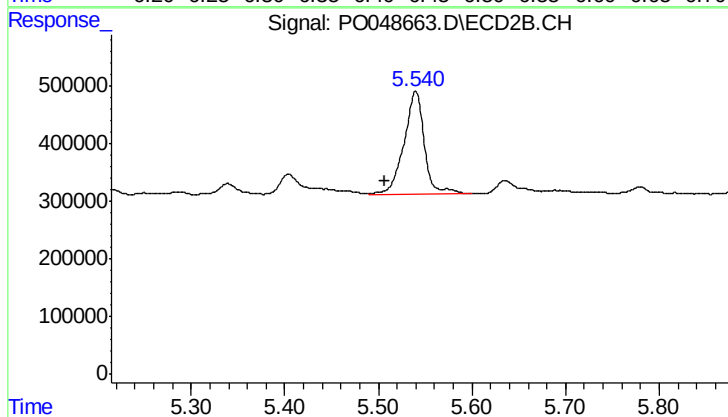
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 237398
Conc: 31.33 ng/ml



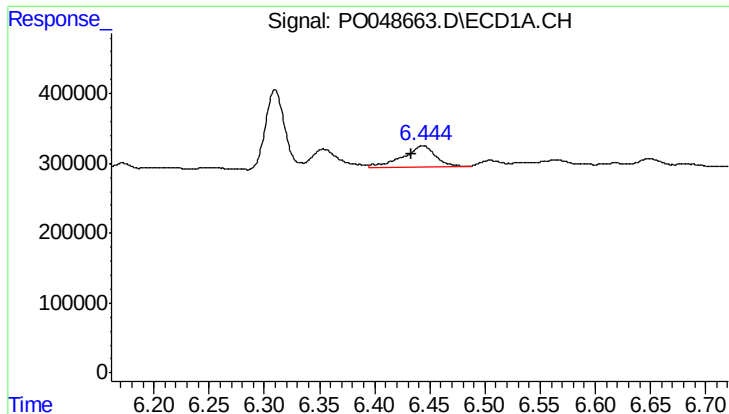
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: 0.039 min
Response: 614866
Conc: 105.79 ng/ml



#22 AR-1248-2

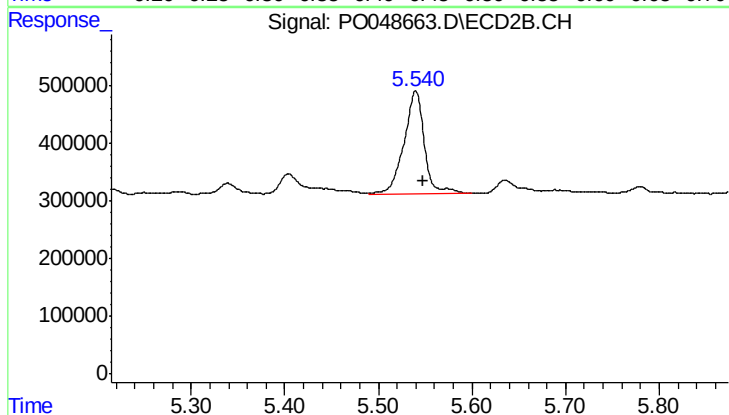
R.T.: 5.540 min
Delta R.T.: 0.033 min
Response: 2725471
Conc: 207.02 ng/ml



#23 AR-1248-3

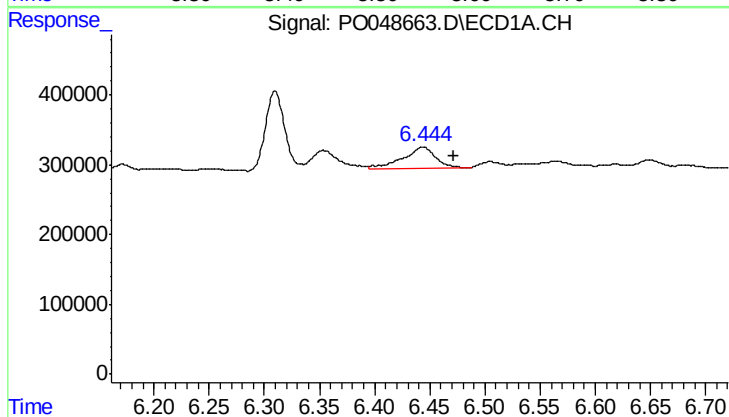
R.T.: 6.444 min
Delta R.T.: 0.011 min
Response: 614866
Conc: 79.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



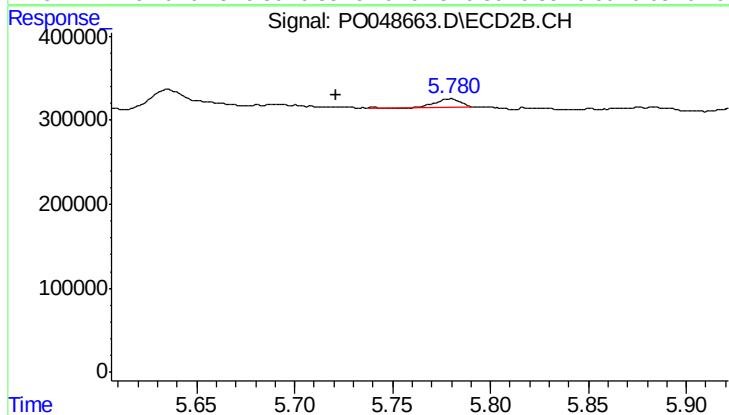
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 2725471
Conc: 298.74 ng/ml



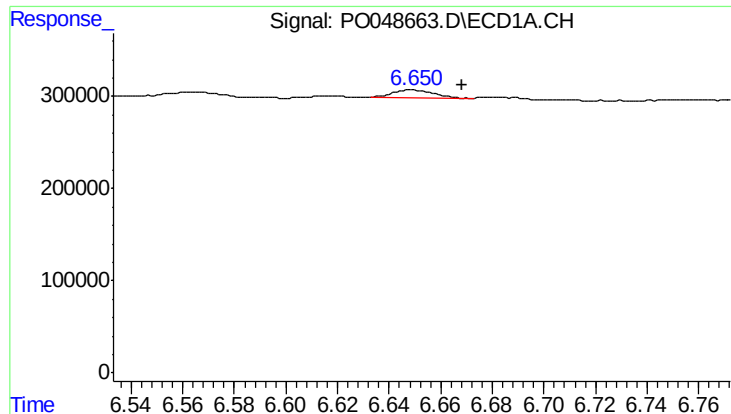
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: -0.027 min
Response: 614866
Conc: 83.94 ng/ml



#24 AR-1248-4

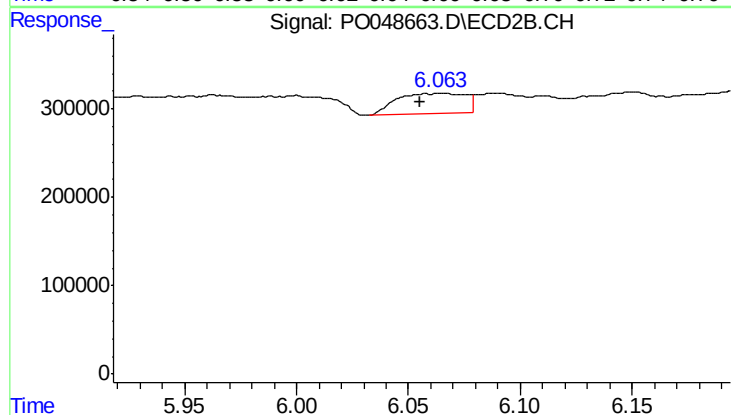
R.T.: 5.780 min
Delta R.T.: 0.058 min
Response: 75728
Conc: 9.59 ng/ml



#25 AR-1248-5

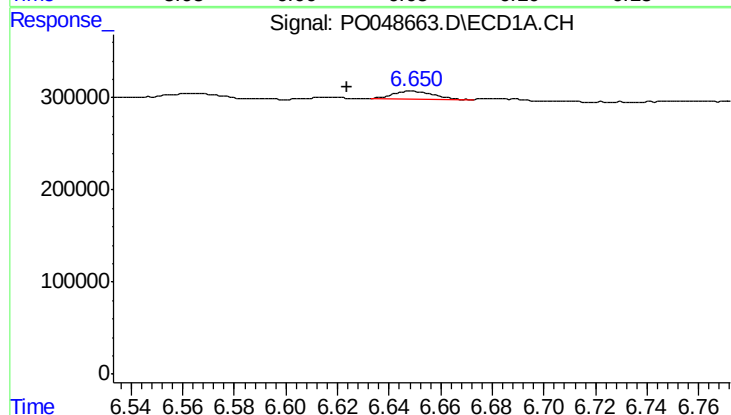
R.T.: 6.649 min
Delta R.T.: -0.019 min
Response: 94211
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



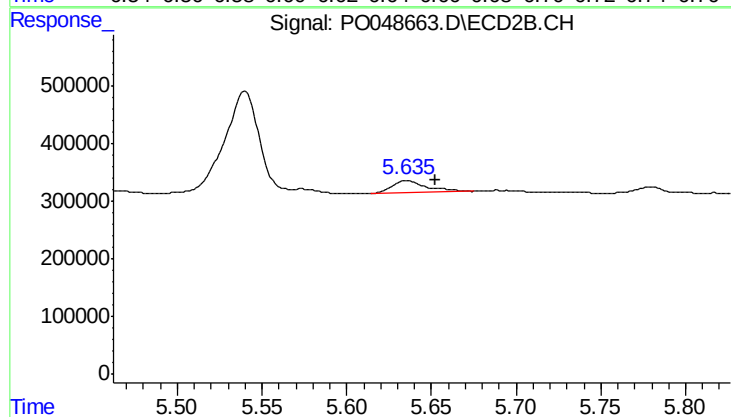
#25 AR-1248-5

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 495826
Conc: 82.72 ng/ml



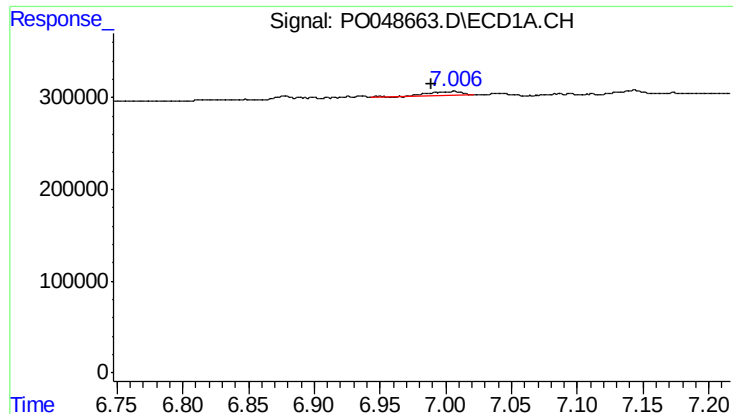
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.025 min
Response: 94211
Conc: 6.94 ng/ml



#26 AR-1254-1

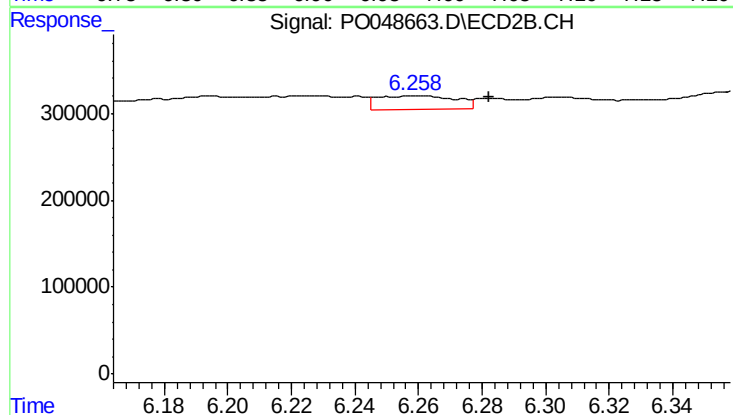
R.T.: 5.635 min
Delta R.T.: -0.017 min
Response: 318051
Conc: 22.11 ng/ml



#28 AR-1254-3

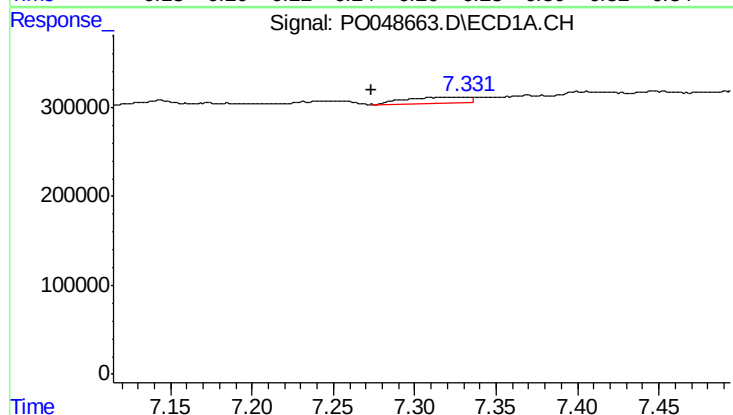
R.T.: 7.006 min
Delta R.T.: 0.016 min
Response: 84402
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



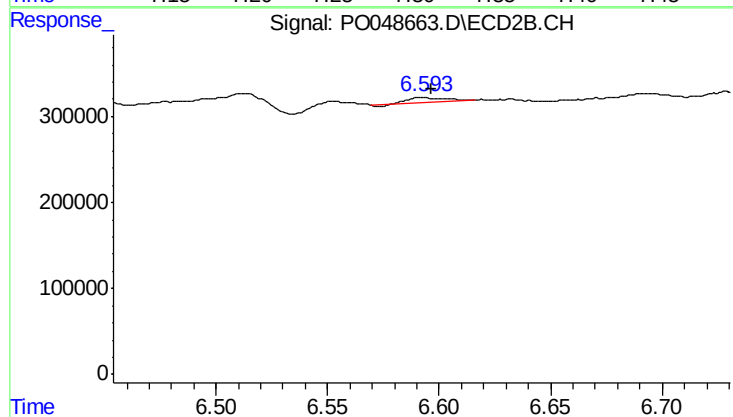
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 269690
Conc: 18.41 ng/ml



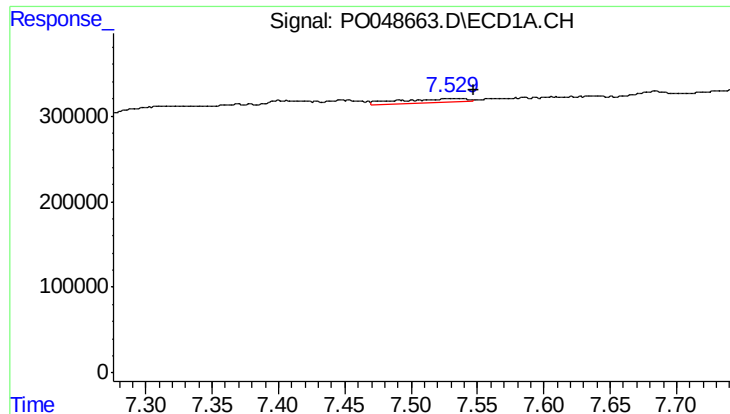
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.046 min
Response: 167624
Conc: 15.25 ng/ml



#29 AR-1254-4

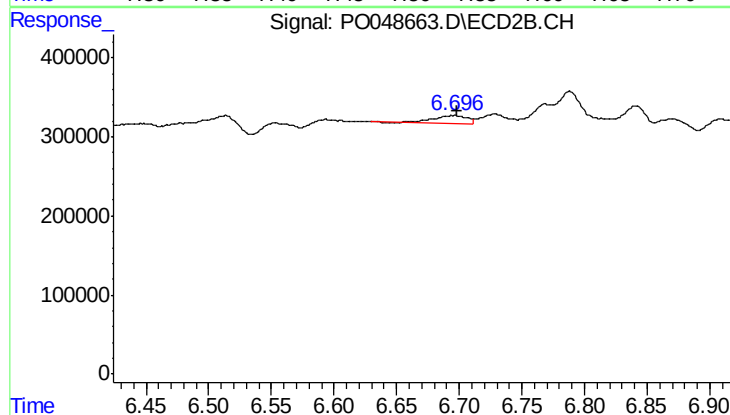
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 54961
Conc: 5.58 ng/ml



#30 AR-1254-5

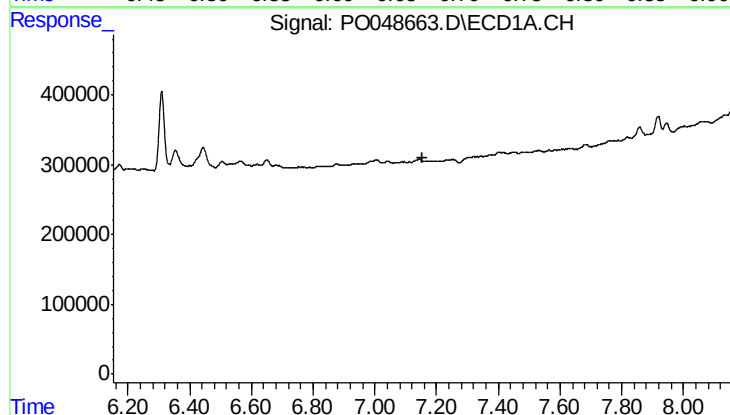
R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 175101
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



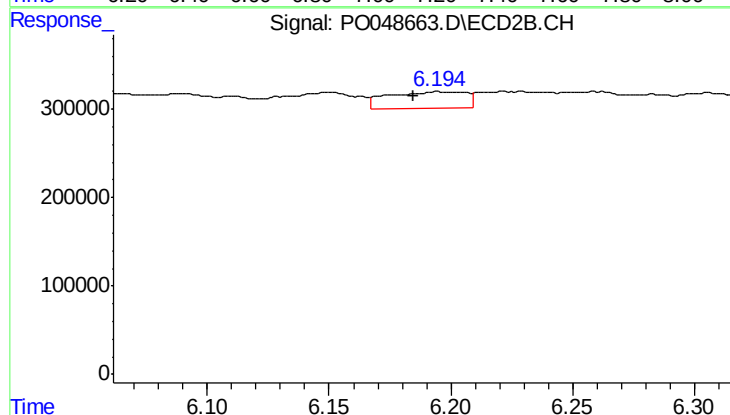
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 204593
Conc: 10.50 ng/ml



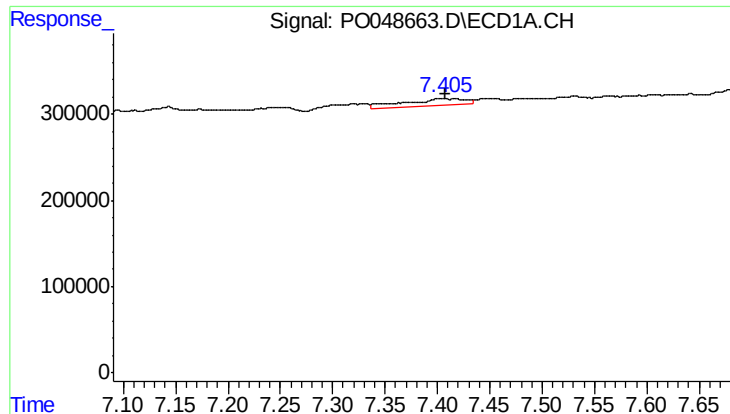
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

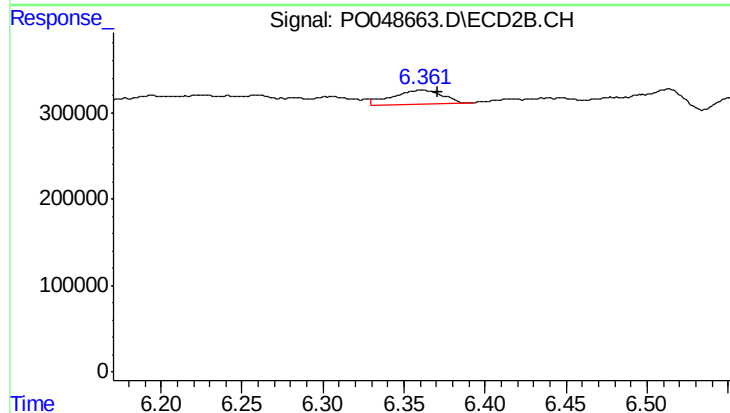
R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 423822
Conc: 30.60 ng/ml



#32 AR-1260-2

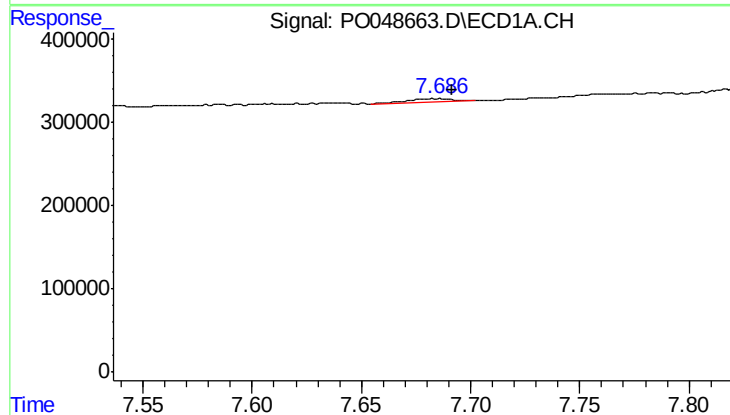
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 340149
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



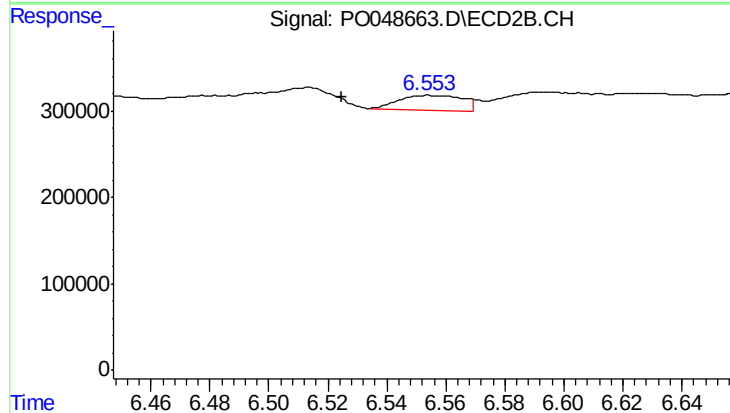
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 354956
Conc: 20.23 ng/ml



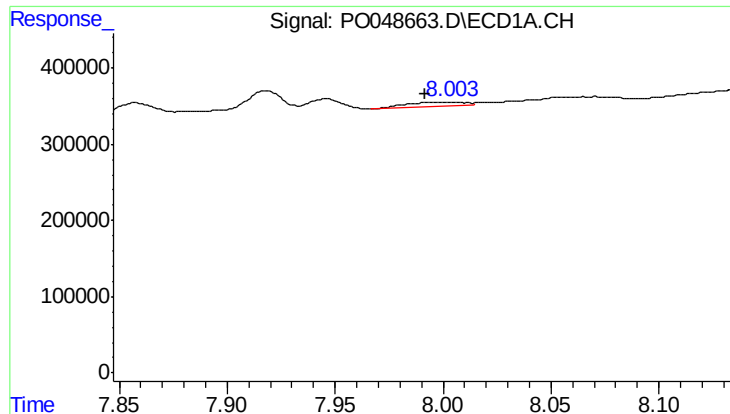
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 58806
Conc: 4.28 ng/ml



#33 AR-1260-3

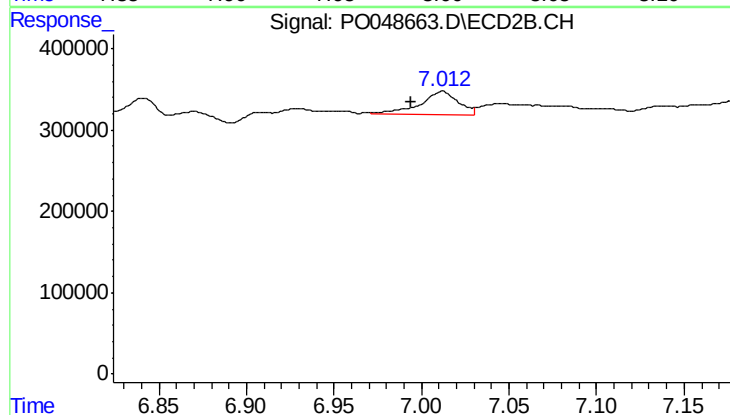
R.T.: 6.553 min
Delta R.T.: 0.029 min
Response: 248883
Conc: 16.23 ng/ml



#34 AR-1260-4

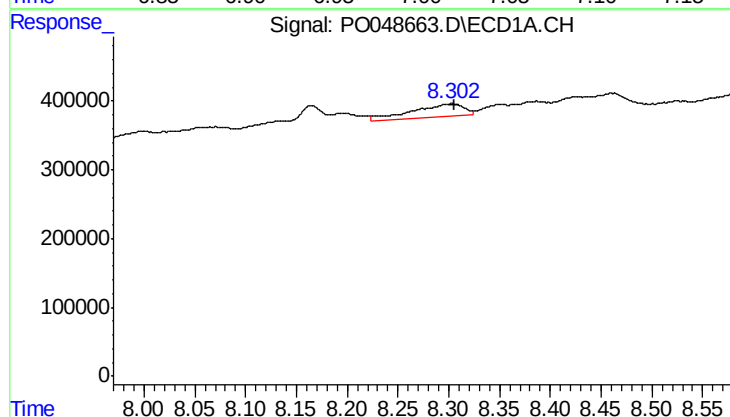
R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 110178
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



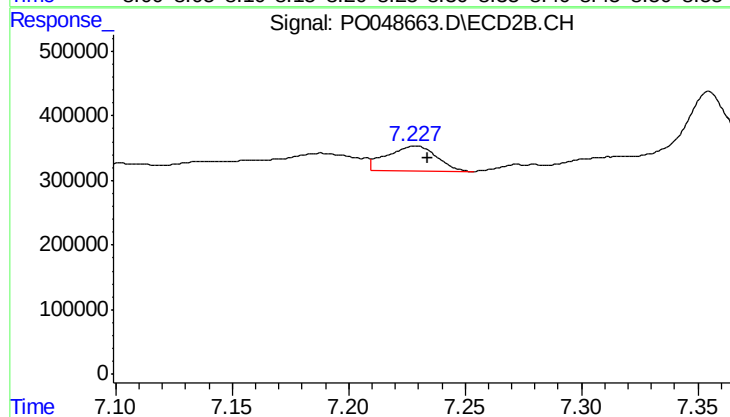
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 408629
Conc: 35.11 ng/ml



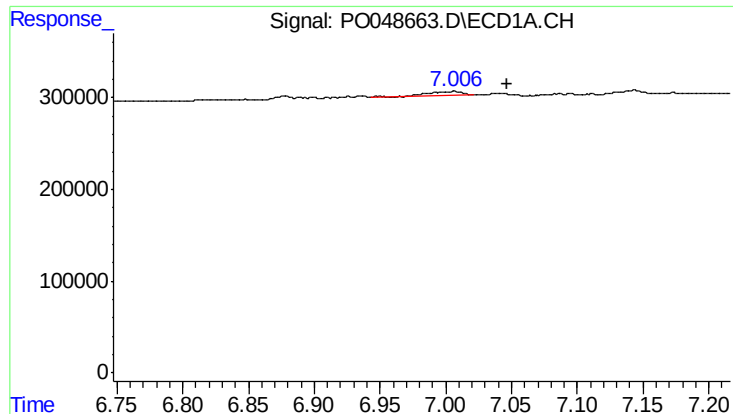
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 723446
Conc: 37.90 ng/ml



#35 AR-1260-5

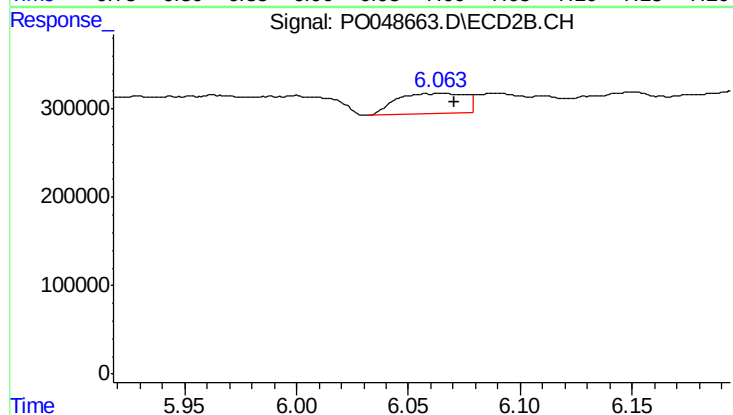
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 581575
Conc: 21.48 ng/ml



#36 AR-1262-1

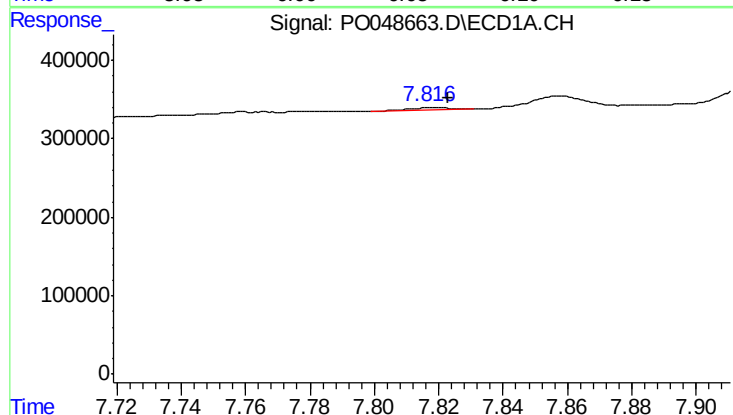
R.T.: 7.006 min
Delta R.T.: -0.040 min
Response: 84402
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



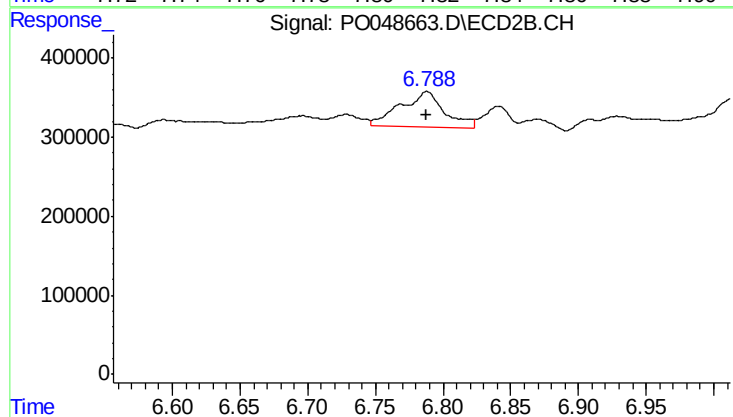
#36 AR-1262-1

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 495826
Conc: 46.65 ng/ml



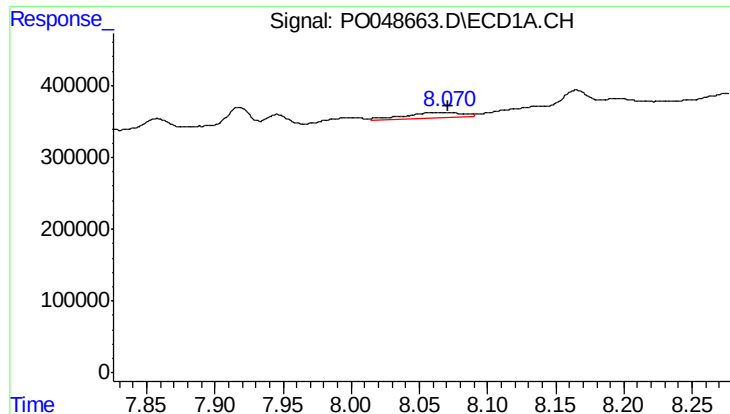
#37 AR-1262-2

R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 33132
Conc: 5.15 ng/ml



#37 AR-1262-2

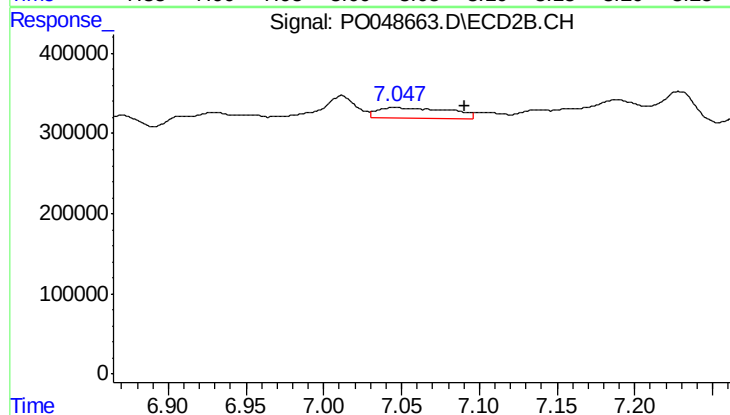
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1021682
Conc: 106.88 ng/ml



#38 AR-1262-3

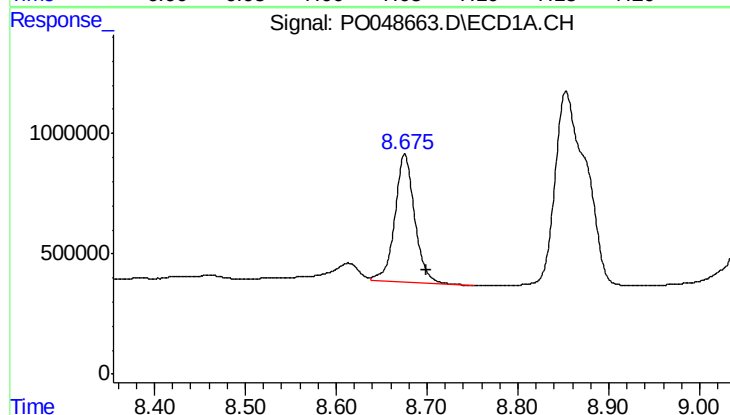
R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 217865
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



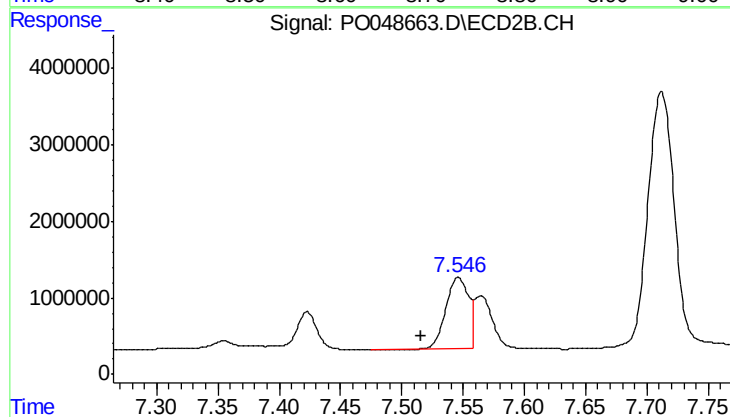
#38 AR-1262-3

R.T.: 7.046 min
Delta R.T.: -0.045 min
Response: 457330
Conc: 48.44 ng/ml



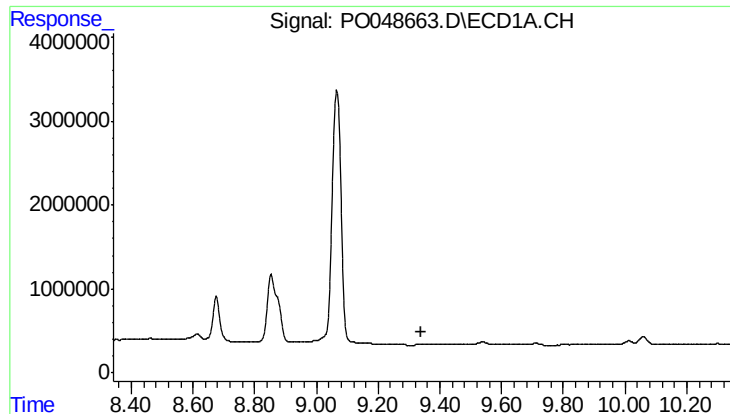
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.023 min
Response: 7968151
Conc: 583.36 ng/ml



#39 AR-1262-4

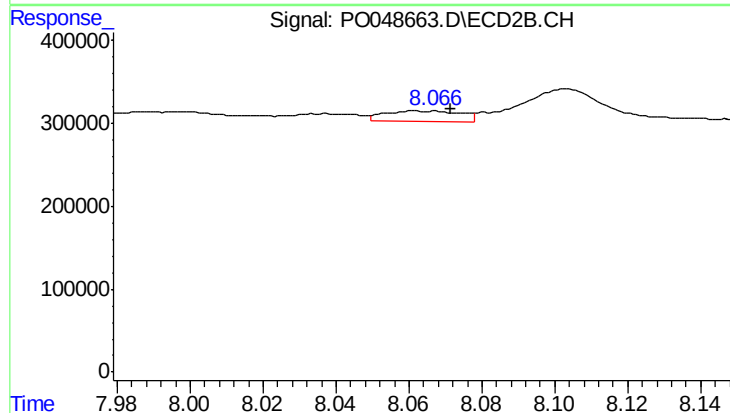
R.T.: 7.546 min
Delta R.T.: 0.030 min
Response: 12225889
Conc: 908.52 ng/ml



#40 AR-1262-5

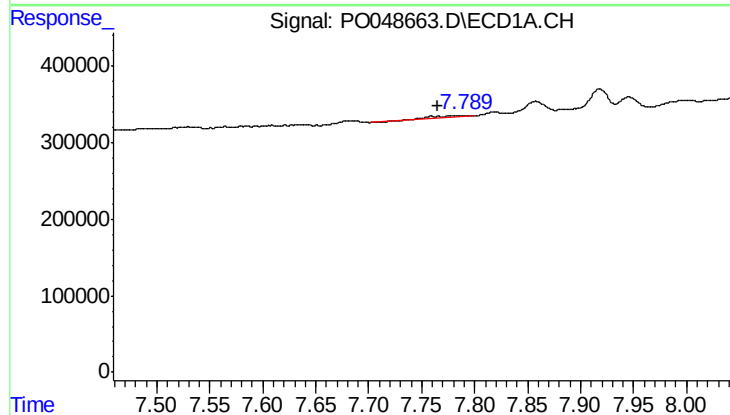
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



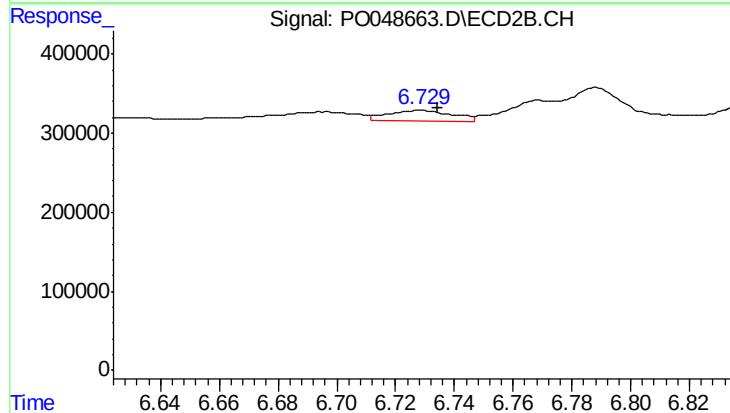
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 178191
Conc: 17.30 ng/ml



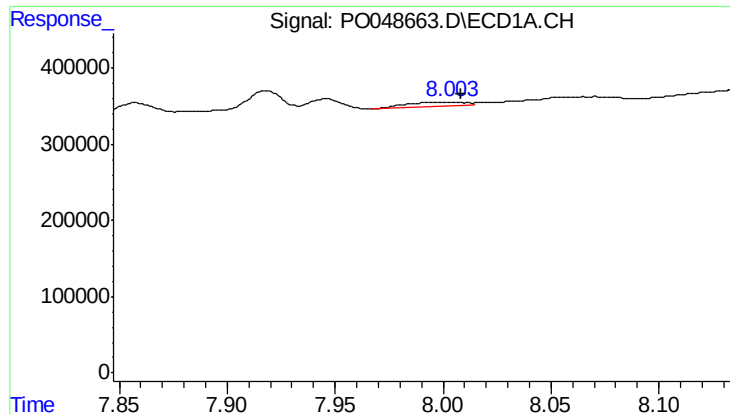
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.018 min
Response: 77155
Conc: 14.54 ng/ml



#41 AR-1268-1

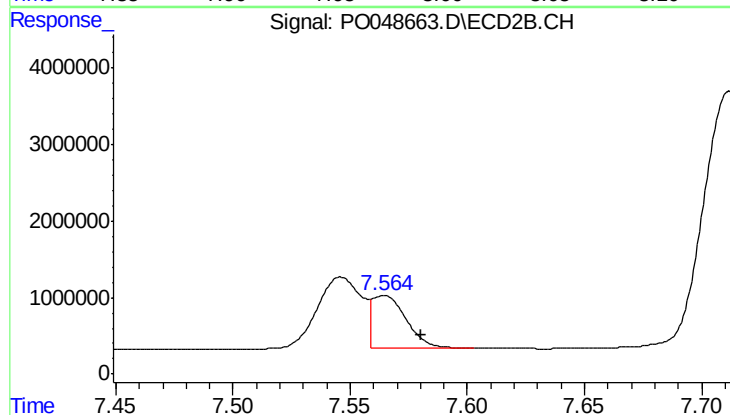
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 210622
Conc: 27.23 ng/ml



#42 AR-1268-2

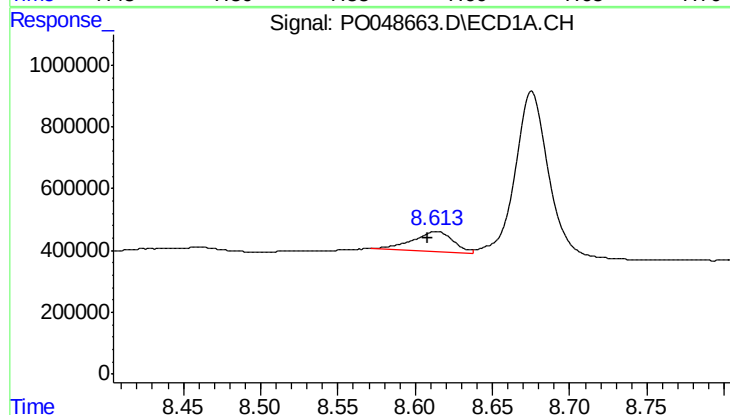
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 110178
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



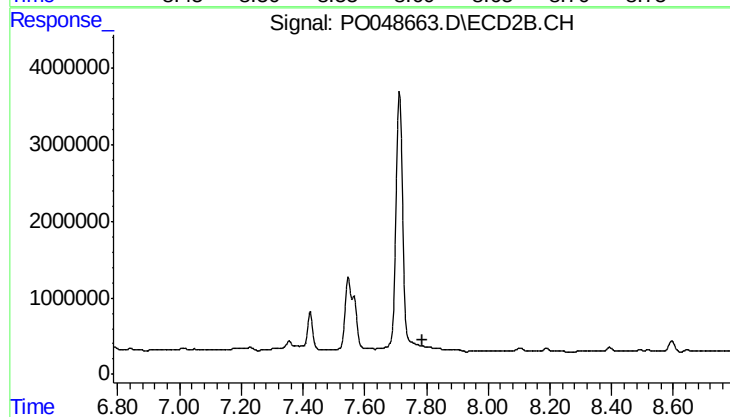
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: -0.016 min
Response: 6952764
Conc: 230.35 ng/ml



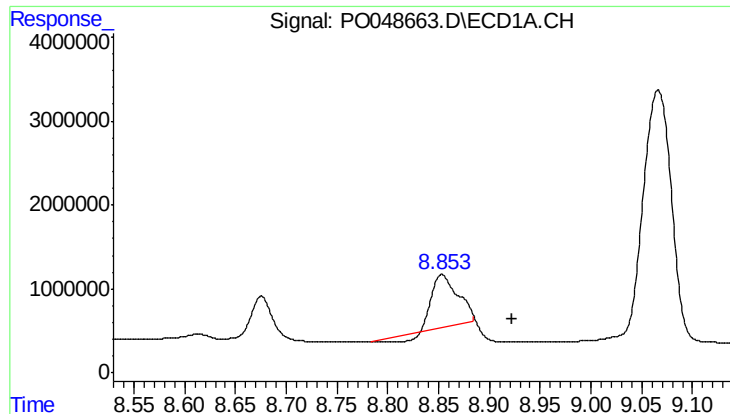
#43 AR-1268-3

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 1148491
Conc: 44.52 ng/ml



#43 AR-1268-3

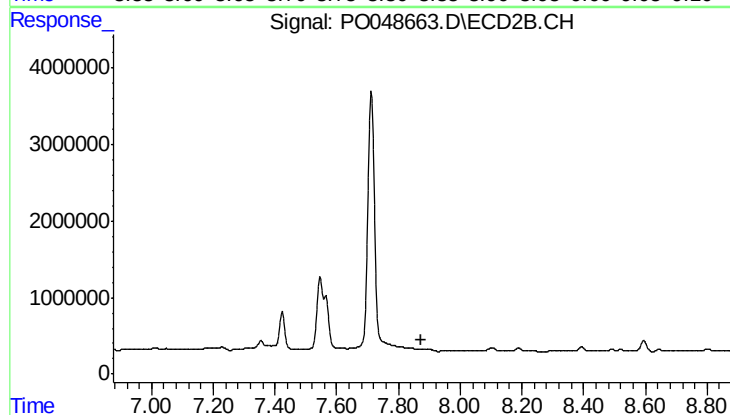
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

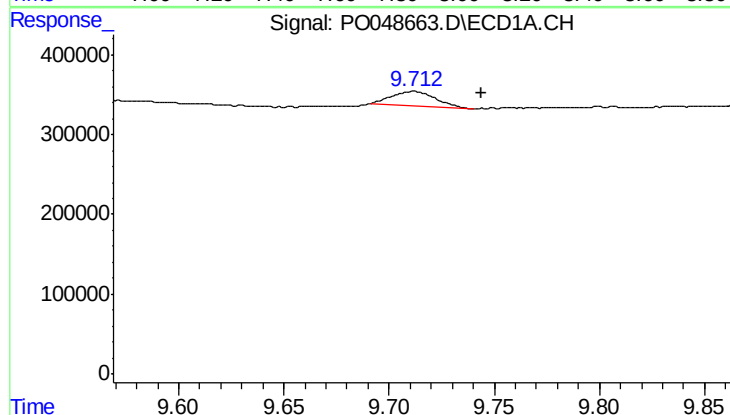
R.T.: 8.853 min
Delta R.T.: -0.069 min
Response: 10207304
Conc: 495.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



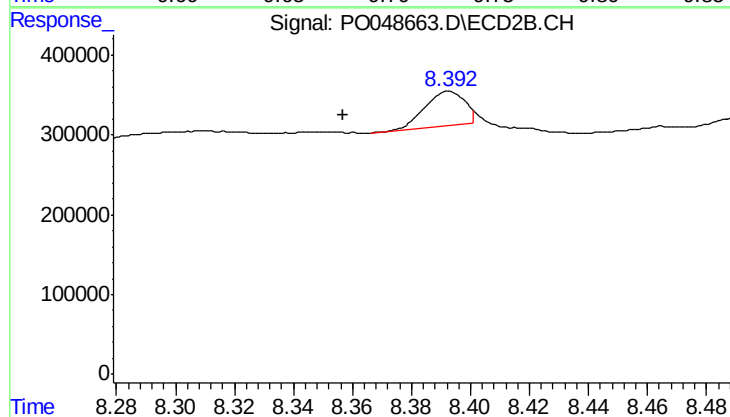
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.032 min
Response: 264597
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.036 min
Response: 403097
Conc: 6.47 ng/ml