

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\
 Data File : P0047428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 8:14
 Operator : SM/SJ
 Sample : J4210-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 08:38:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.398	3.644	2299403	3709066	11.389	15.095 #
2) SA Decachlor...	10.091	8.638	1147147	1206583	7.033	7.676
Target Compounds						
3) L1 AR-1016-1	5.249	0.000	77017	0	16.124	N.D. #
4) L1 AR-1016-2	5.653	4.963	3048	11170	0.518	2.127 #
5) L1 AR-1016-3	0.000	4.963	0	11170	N.D.	2.544 #
6) L1 AR-1016-4	5.978	4.988	74696	28246	16.059	5.447 #
7) L1 AR-1016-5	0.000	5.173	0	52332	N.D.	8.922 #
8) L2 AR-1221-1	4.594	3.847	13200	26923	5.969	11.409 #
9) L2 AR-1221-2	4.703	3.944	28810	100340	17.618	55.312 #
10) L2 AR-1221-3	4.703	4.074	28810	45981	5.580	7.954 #
11) L3 AR-1232-1	5.109	4.343	71114	186625	33.068	79.356 #
12) L3 AR-1232-2	5.583	4.728	22303	22536	7.580	7.375
13) L3 AR-1232-3	5.583	4.728	22303	22536	5.191	4.880
14) L3 AR-1232-4	5.653	4.796	3048	24101	1.101	7.796 #
15) L3 AR-1232-5	0.000	4.963	0	11170	N.D.	6.241 #
16) L4 AR-1242-1	5.583	4.728	22303	22536	3.034	2.814
17) L4 AR-1242-2	5.653	4.963	3048	11170	0.659	2.711 #
18) L4 AR-1242-3	0.000	4.988	0	28246	N.D.	6.735 #
19) L4 AR-1242-4	5.978	5.173	74696	52332	19.431	11.082 #
21) L5 AR-1248-1	5.978	5.173	74696	52332	11.945	7.015 #
23) L5 AR-1248-3	6.417	5.526	27437	29547	3.899	2.969
24) L5 AR-1248-4	6.485	5.563	3137	11122	0.467	1.587 #
25) L5 AR-1248-5	6.635	6.095	115224	110164	16.280	23.116 #
26) L6 AR-1254-1	6.635	5.526	115224	29547	9.422	2.401 #
27) L6 AR-1254-2	6.901	5.675	147882	35875	19.829	3.446 #
28) L6 AR-1254-3	7.010	6.095	132903	110164	10.191	6.348 #
29) L6 AR-1254-4	7.324	6.304	23302	29777	2.391	2.748
30) L6 AR-1254-5	7.562	6.615	21231	60836	2.874	7.955 #
31) L7 AR-1260-1	0.000	6.212	0	46459	N.D.	4.204 #
32) L7 AR-1260-2	7.412	6.381	204855	105267	18.371	7.851 #
33) L7 AR-1260-3	7.724	6.719	341683	524116	26.557	36.052 #
34) L7 AR-1260-4	8.320	7.255	7974	28076	0.448	1.276 #
35) L7 AR-1260-5	8.637	7.602	22596	16218	1.979	1.040 #
36) L8 AR-1262-1	0.000	6.381	0	105267	N.D.	9.284 #
37) L8 AR-1262-2	7.412	6.546	204855	43018	21.137	3.812 #
38) L8 AR-1262-3	7.782	6.719	1708	524116	0.139	34.728 #
39) L8 AR-1262-4	7.989	7.056	12481	8382	1.060	0.637 #
40) L8 AR-1262-5	8.320	7.255	7974	28076	0.371	1.087 #

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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
41) L9	AR-1268-1	8.637	7.531	22596	17240	0.974	0.663 #
42) L9	AR-1268-2	8.713	7.602	24914	16218	1.163	0.651 #
43) L9	AR-1268-3	8.885	7.817	3760	24511	0.208	1.242 #
44) L9	AR-1268-4	9.354	0.000	10870	0	1.363	N.D. #
45) L9	AR-1268-5	9.763	8.384	14256	18394	0.262	0.337 #

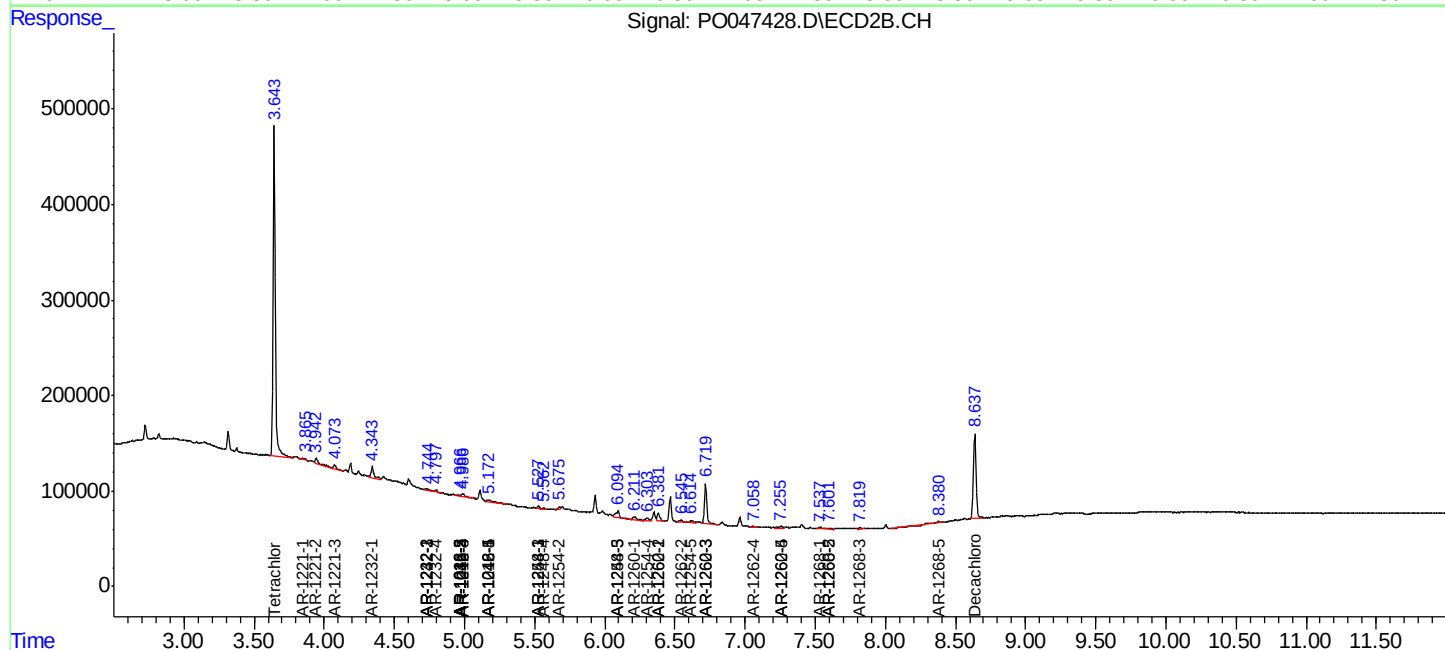
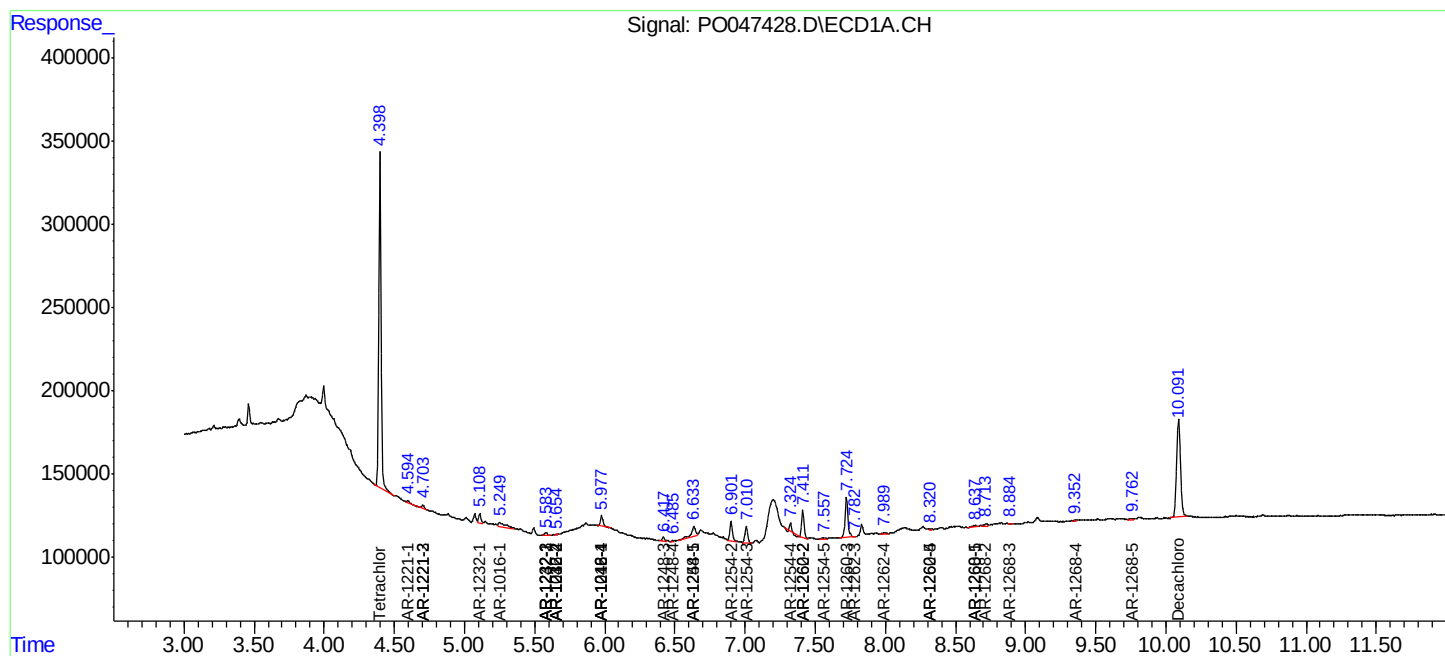
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

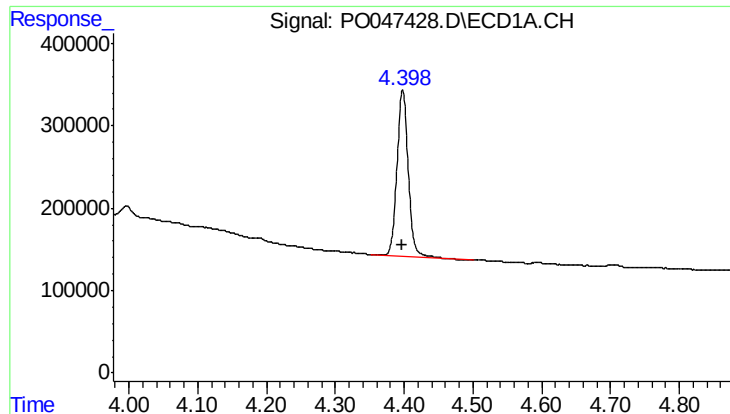
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\
Data File : P0047428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 8:14
Operator : SM/SJ
Sample : J4210-01RE
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 08:38:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
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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

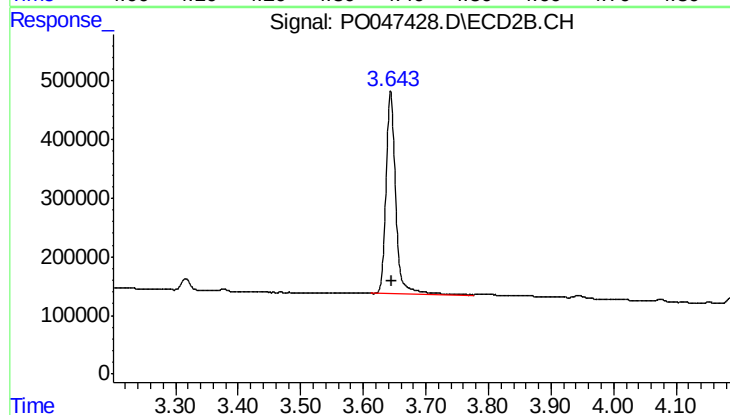




#1 Tetrachloro-m-xylene

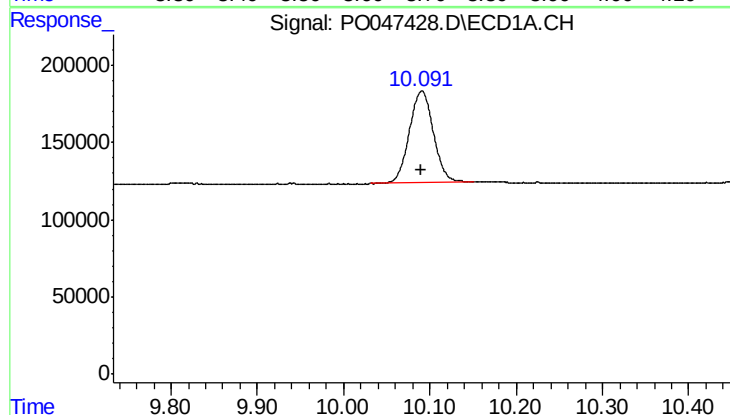
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2299403
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



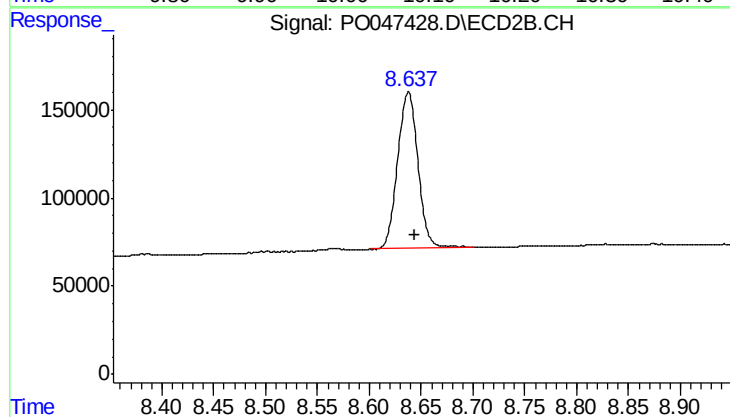
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 3709066
Conc: 15.09 ng/ml



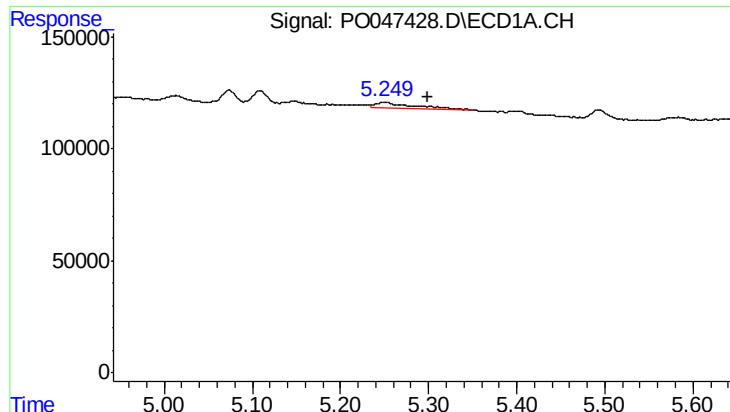
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 1147147
Conc: 7.03 ng/ml



#2 Decachlorobiphenyl

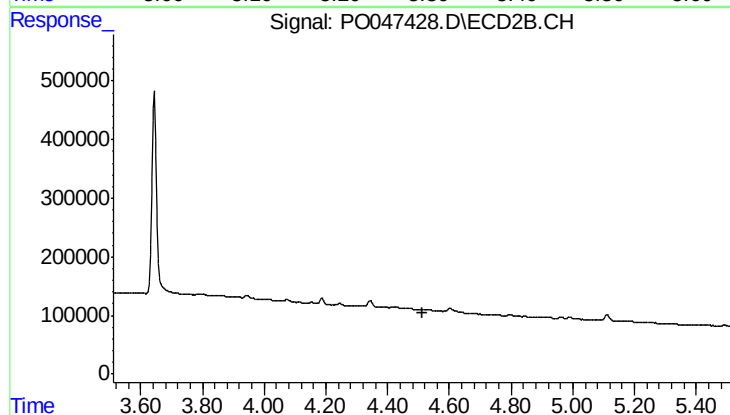
R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 1206583
Conc: 7.68 ng/ml



#3 AR-1016-1

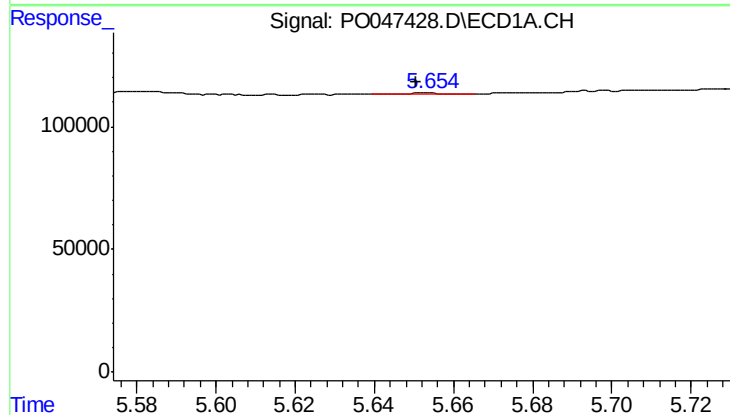
R.T.: 5.249 min
Delta R.T.: -0.050 min
Response: 77017
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



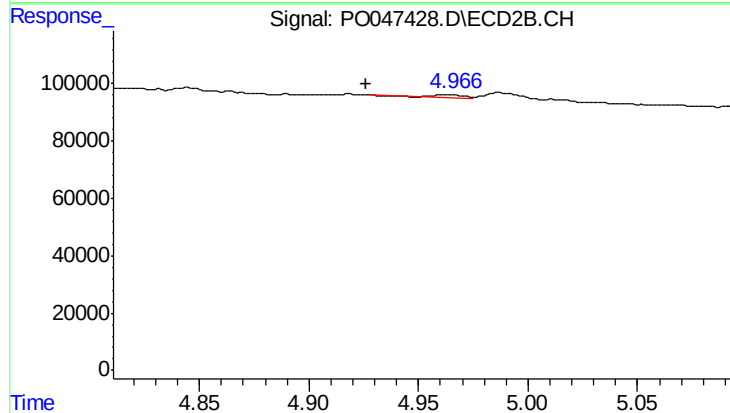
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



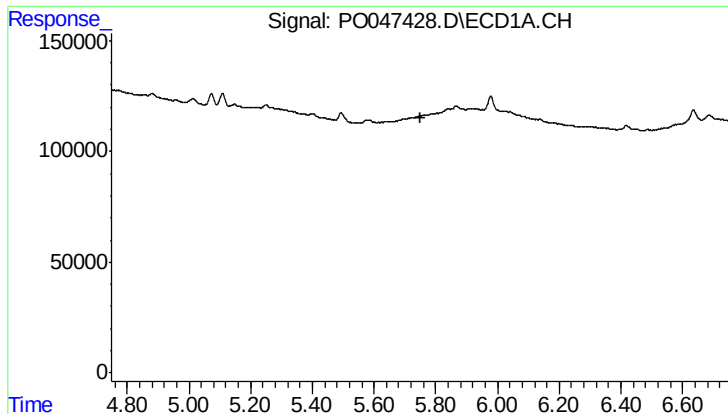
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 3048
Conc: 0.52 ng/ml



#4 AR-1016-2

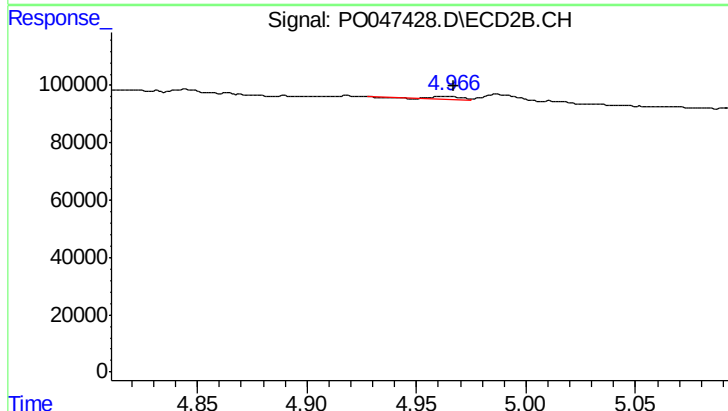
R.T.: 4.963 min
Delta R.T.: 0.037 min
Response: 11170
Conc: 2.13 ng/ml



#5 AR-1016-3

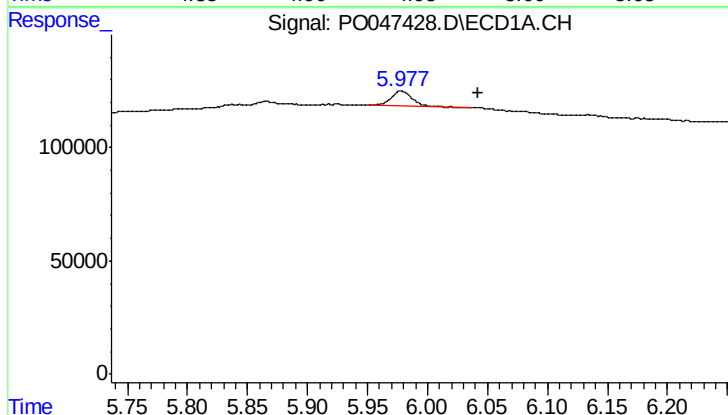
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



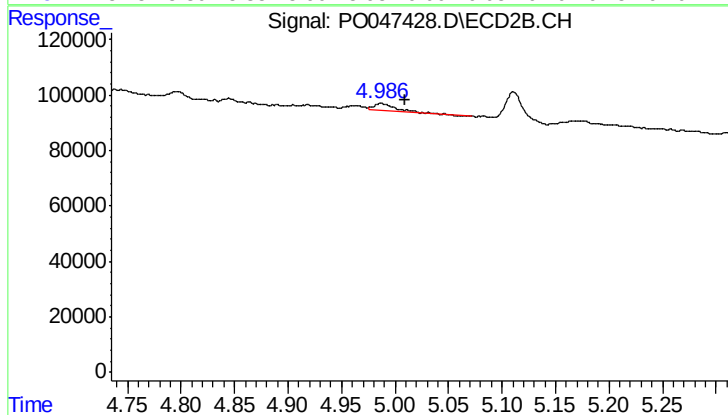
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 11170
Conc: 2.54 ng/ml



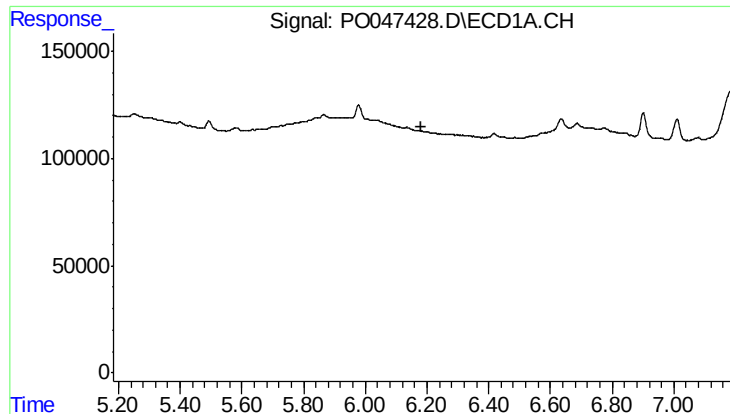
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: -0.064 min
Response: 74696
Conc: 16.06 ng/ml



#6 AR-1016-4

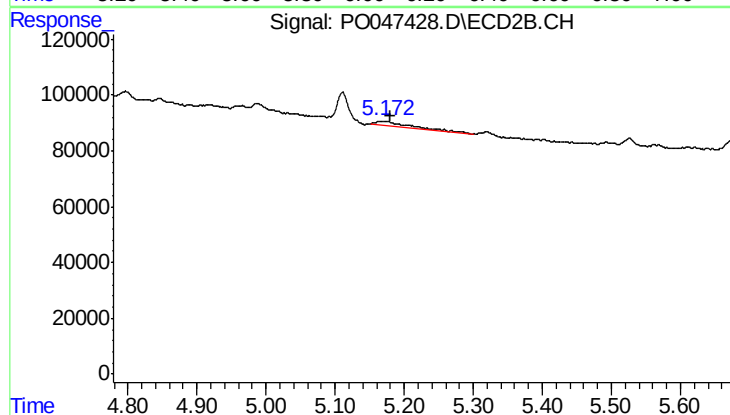
R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: 28246
Conc: 5.45 ng/ml



#7 AR-1016-5

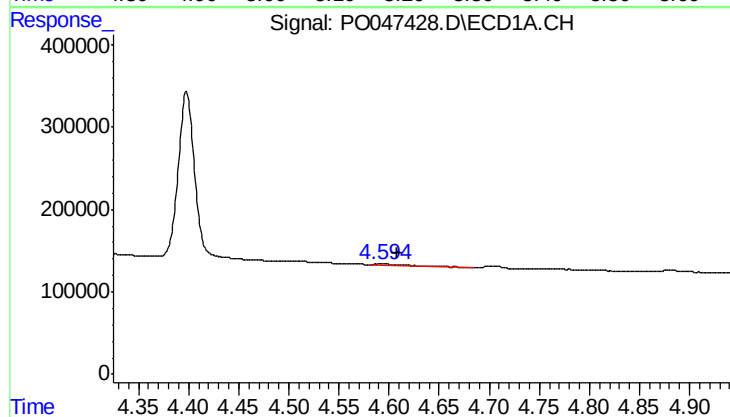
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



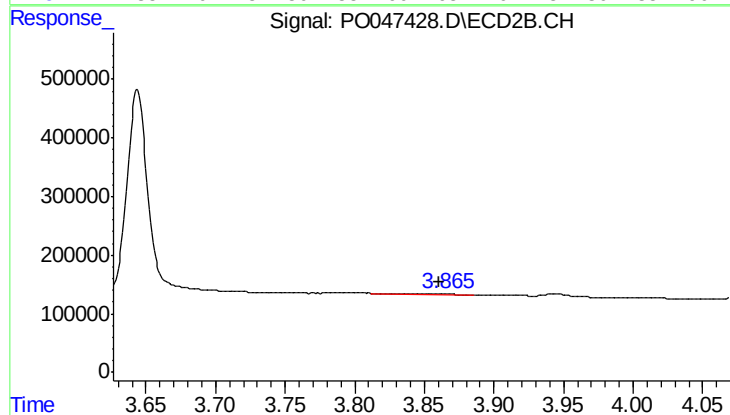
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.008 min
Response: 52332
Conc: 8.92 ng/ml



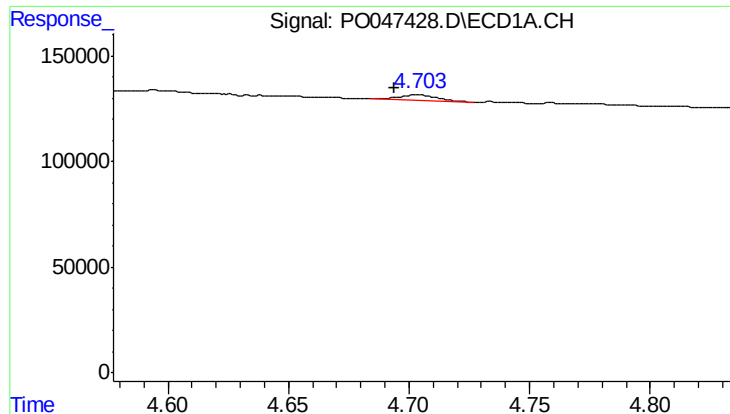
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 13200
Conc: 5.97 ng/ml



#8 AR-1221-1

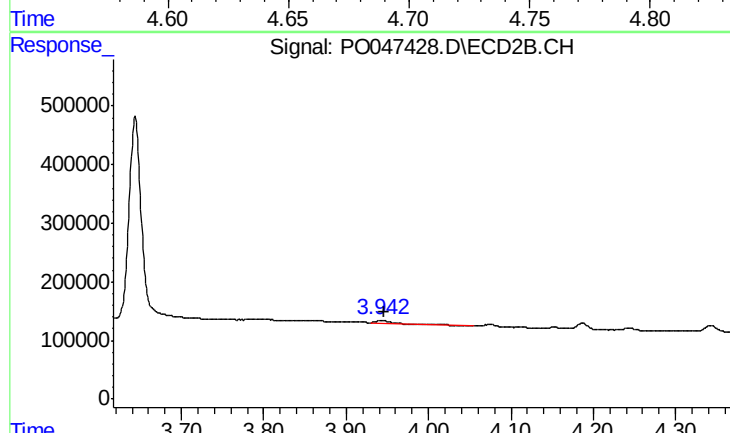
R.T.: 3.847 min
Delta R.T.: -0.014 min
Response: 26923
Conc: 11.41 ng/ml



#9 AR-1221-2

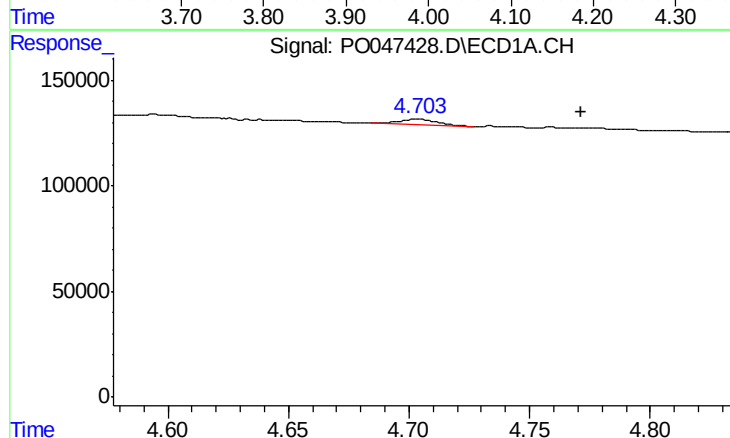
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 28810
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



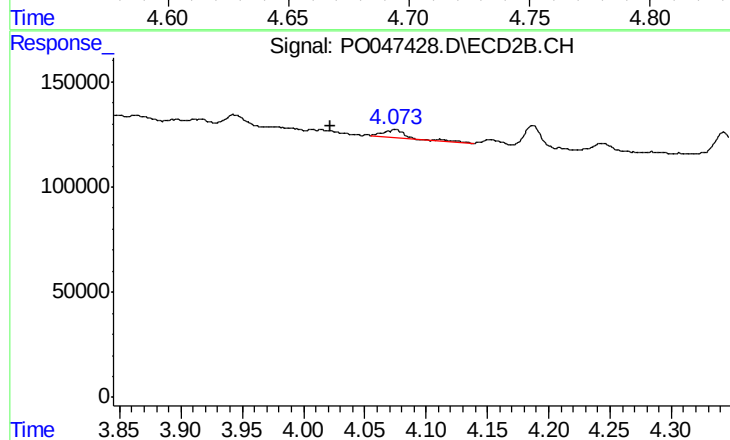
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 100340
Conc: 55.31 ng/ml



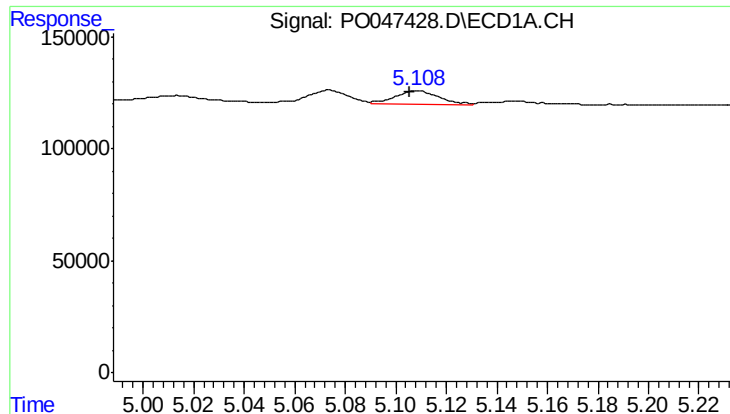
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.068 min
Response: 28810
Conc: 5.58 ng/ml



#10 AR-1221-3

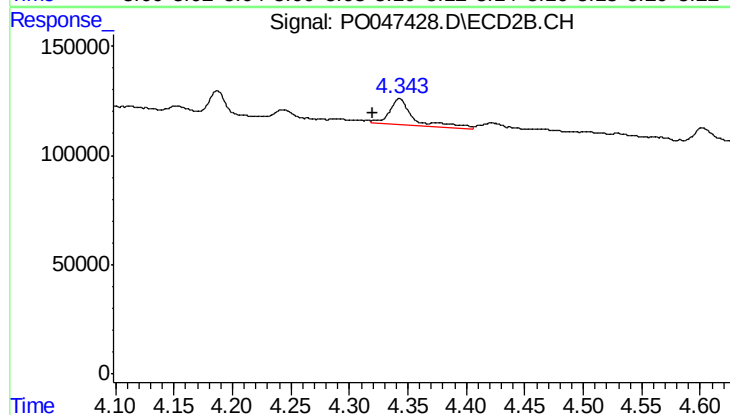
R.T.: 4.074 min
Delta R.T.: 0.052 min
Response: 45981
Conc: 7.95 ng/ml



#11 AR-1232-1

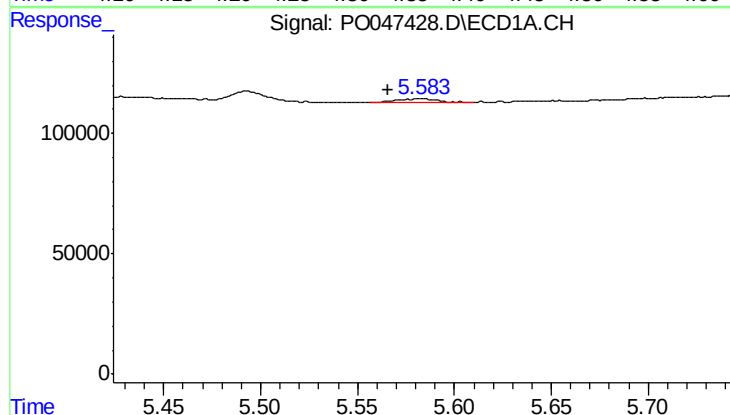
R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 71114
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



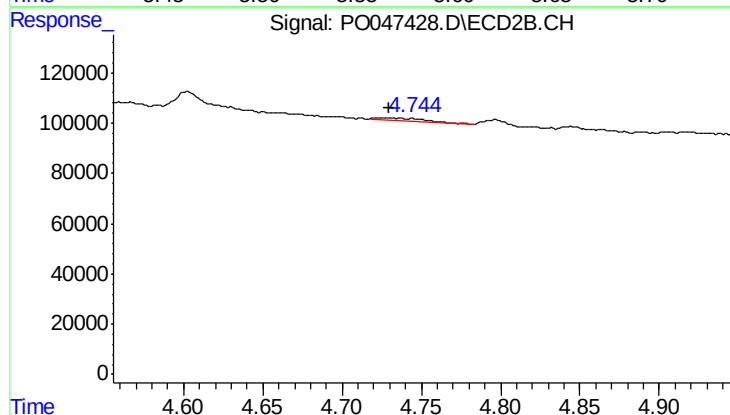
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: 0.023 min
Response: 186625
Conc: 79.36 ng/ml



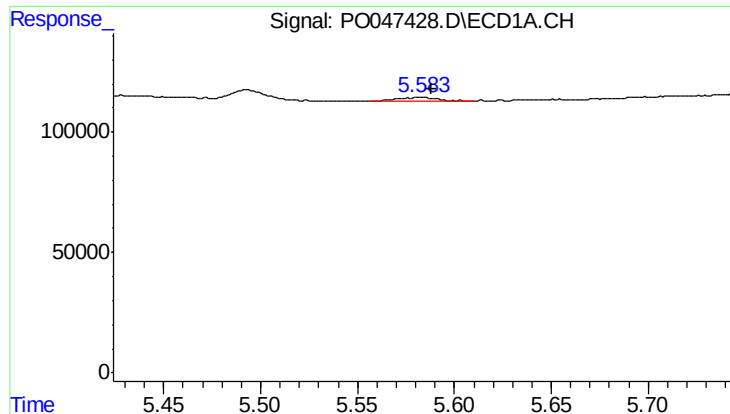
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 22303
Conc: 7.58 ng/ml



#12 AR-1232-2

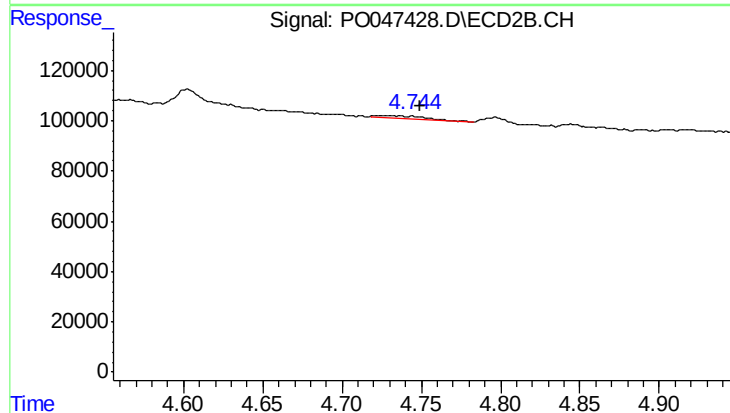
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 22536
Conc: 7.37 ng/ml



#13 AR-1232-3

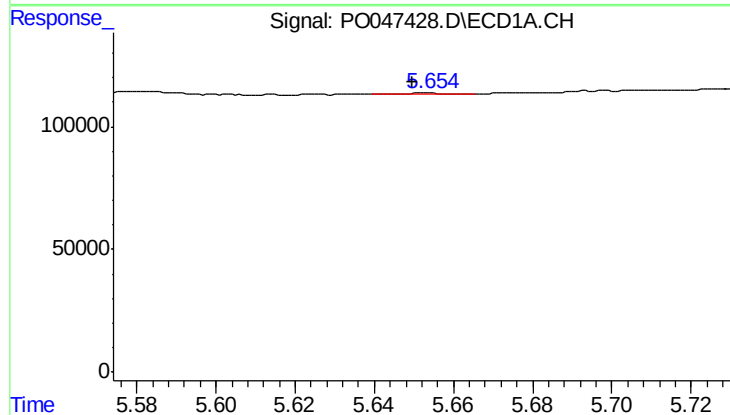
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22303
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



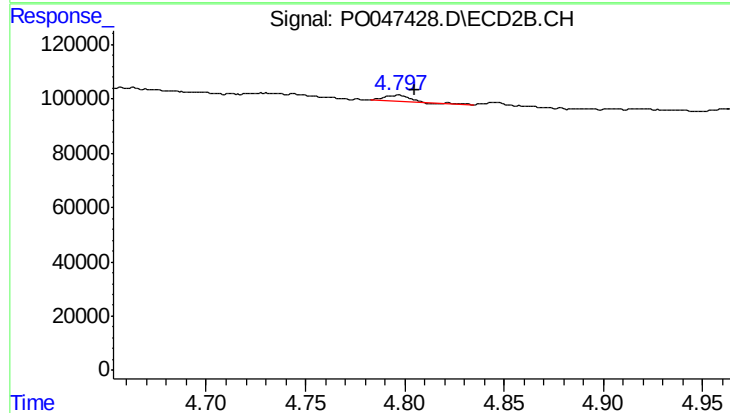
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 22536
Conc: 4.88 ng/ml



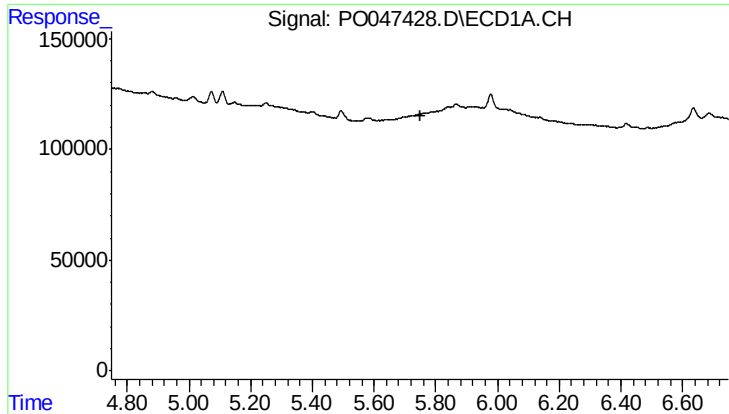
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 3048
Conc: 1.10 ng/ml



#14 AR-1232-4

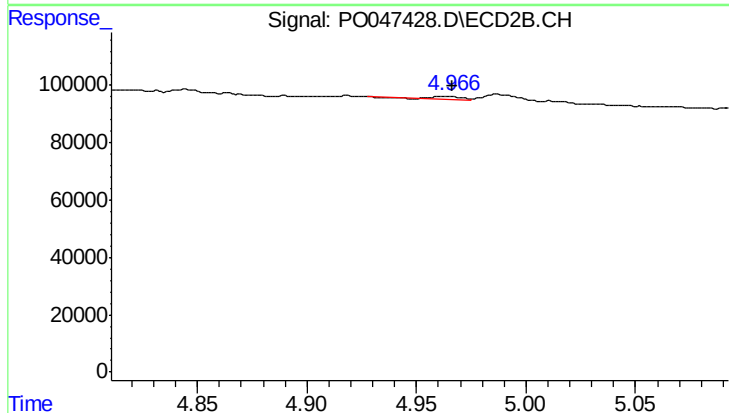
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 24101
Conc: 7.80 ng/ml



#15 AR-1232-5

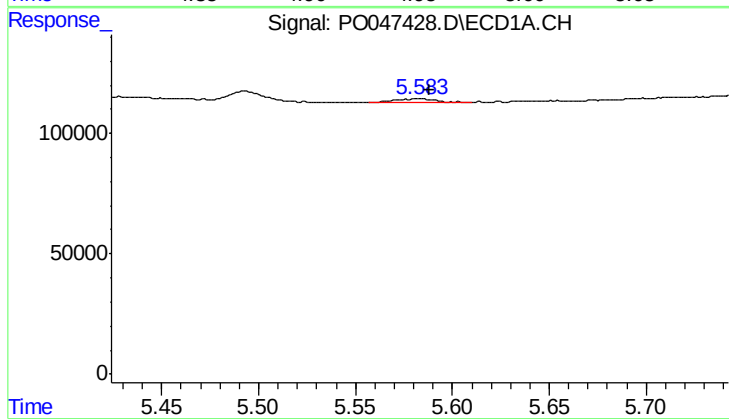
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



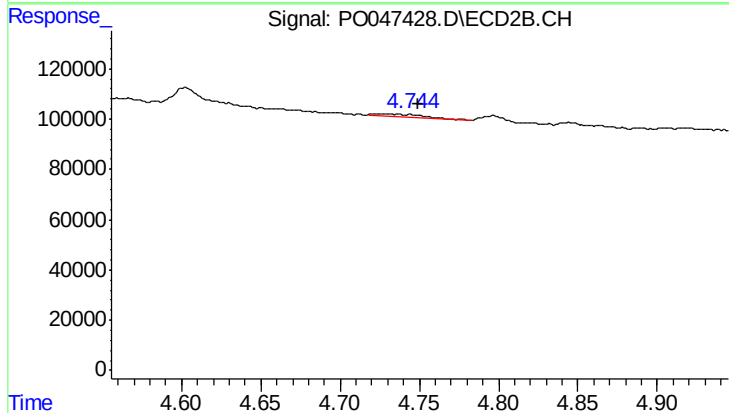
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 11170
Conc: 6.24 ng/ml



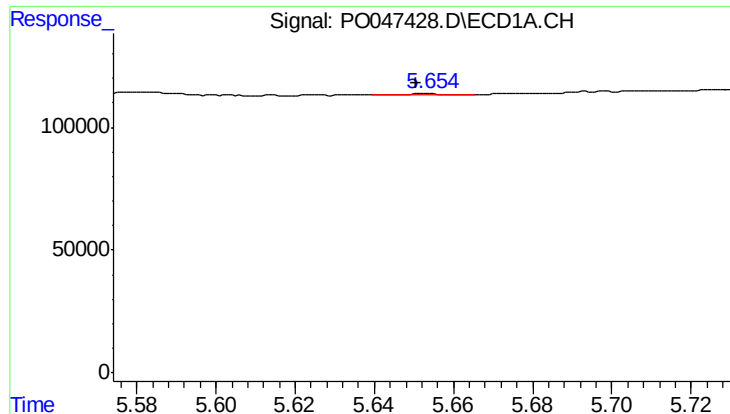
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22303
Conc: 3.03 ng/ml



#16 AR-1242-1

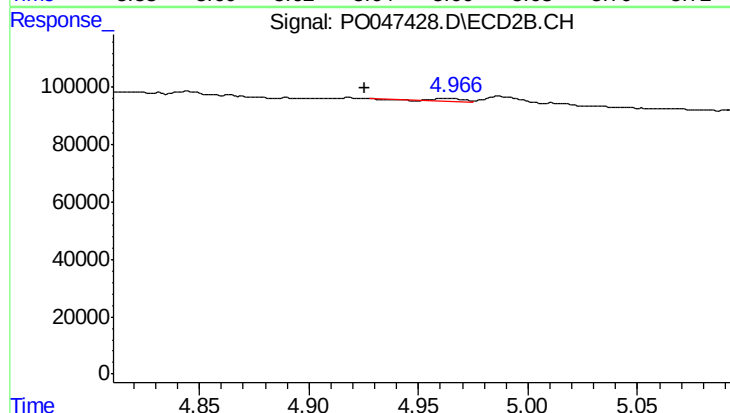
R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 22536
Conc: 2.81 ng/ml



#17 AR-1242-2

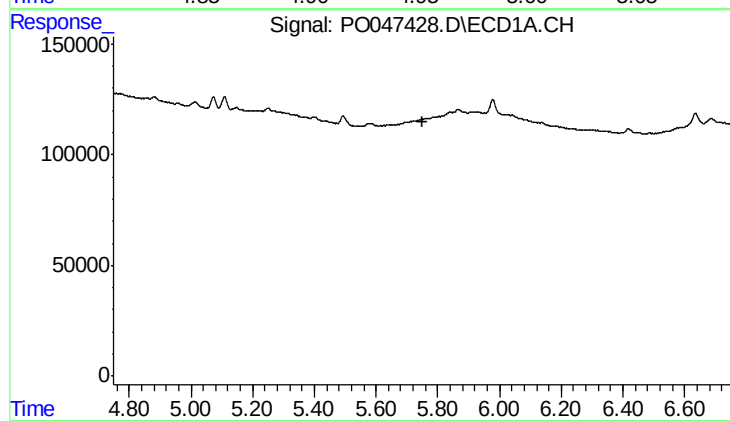
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 3048
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



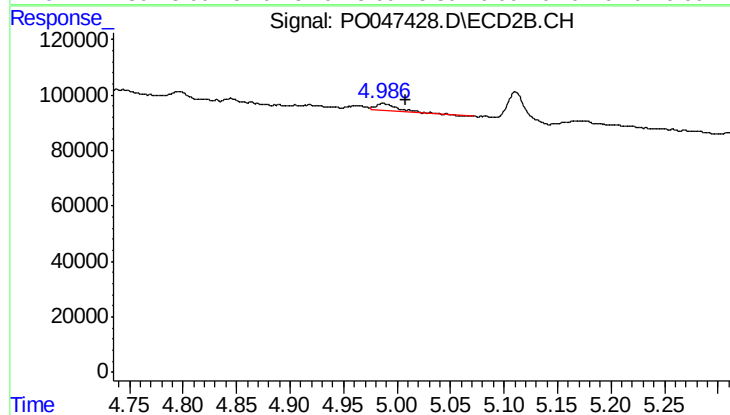
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.038 min
Response: 11170
Conc: 2.71 ng/ml



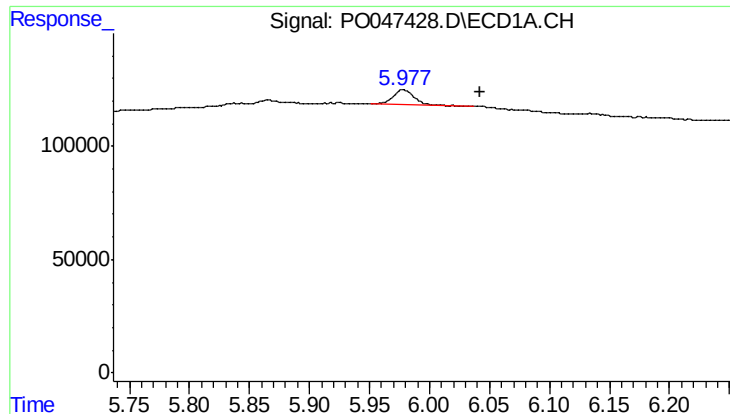
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

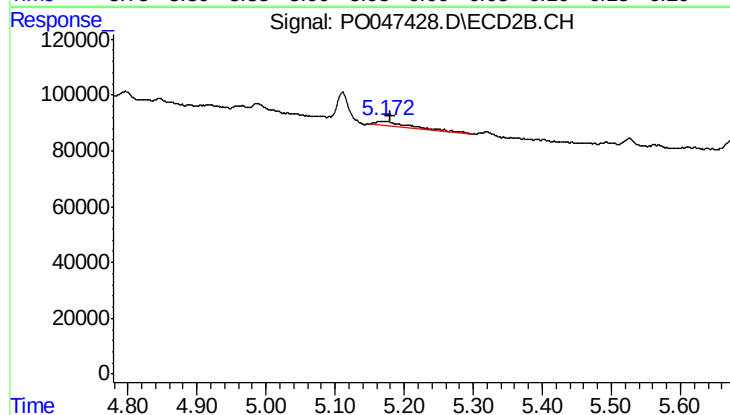
R.T.: 4.988 min
Delta R.T.: -0.020 min
Response: 28246
Conc: 6.74 ng/ml



#19 AR-1242-4

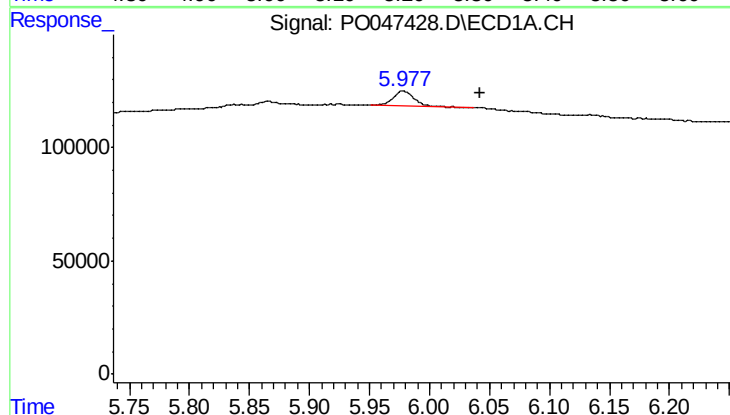
R.T.: 5.978 min
Delta R.T.: -0.064 min
Response: 74696
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



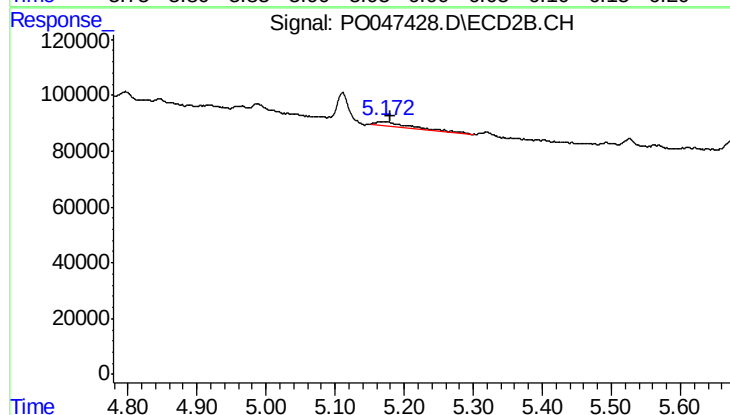
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 52332
Conc: 11.08 ng/ml



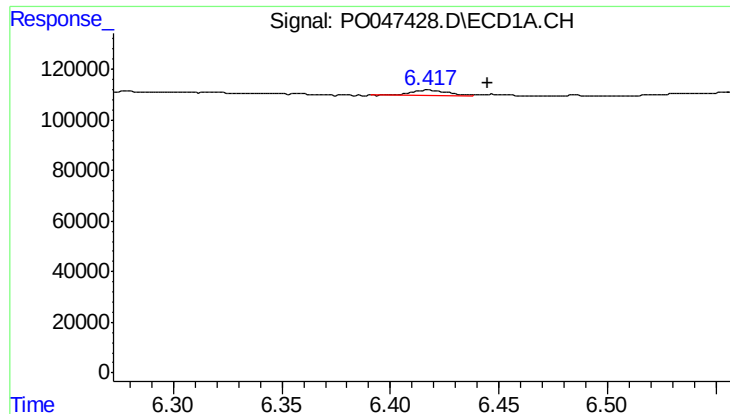
#21 AR-1248-1

R.T.: 5.978 min
Delta R.T.: -0.065 min
Response: 74696
Conc: 11.95 ng/ml



#21 AR-1248-1

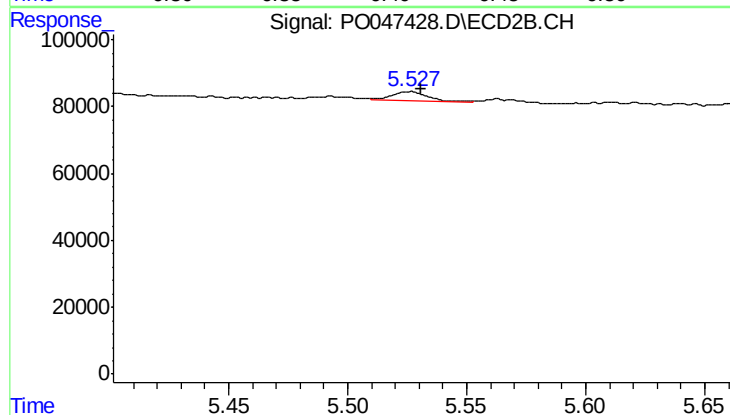
R.T.: 5.173 min
Delta R.T.: -0.008 min
Response: 52332
Conc: 7.01 ng/ml



#23 AR-1248-3

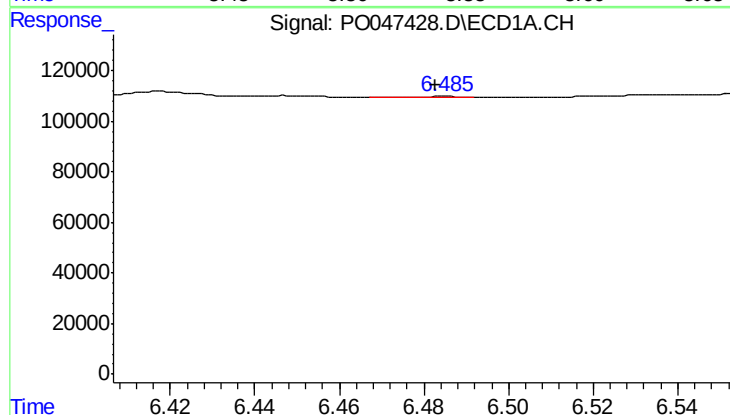
R.T.: 6.417 min
Delta R.T.: -0.027 min
Response: 27437
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



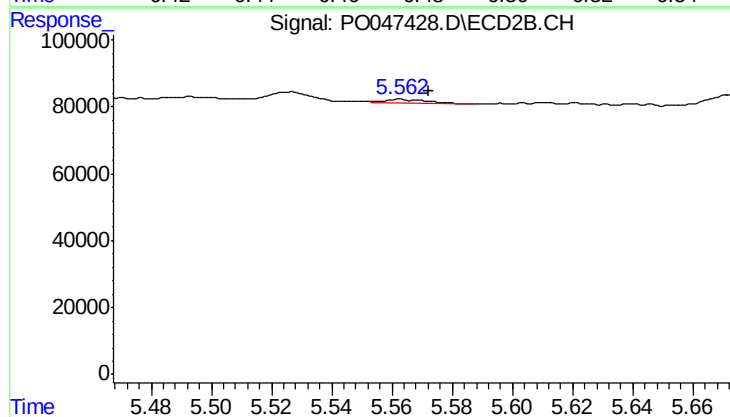
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 29547
Conc: 2.97 ng/ml



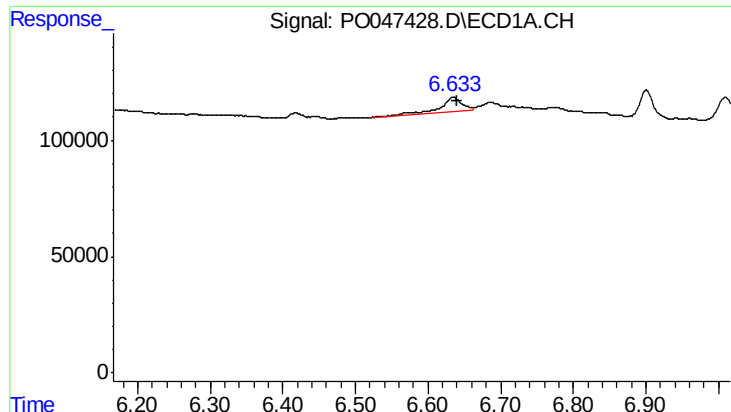
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 3137
Conc: 0.47 ng/ml



#24 AR-1248-4

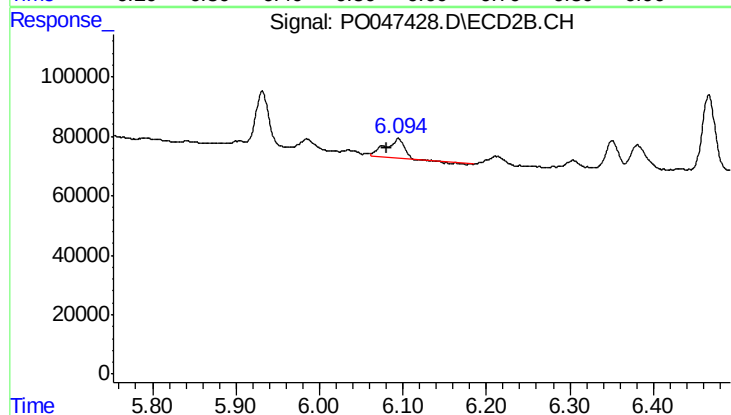
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 11122
Conc: 1.59 ng/ml



#25 AR-1248-5

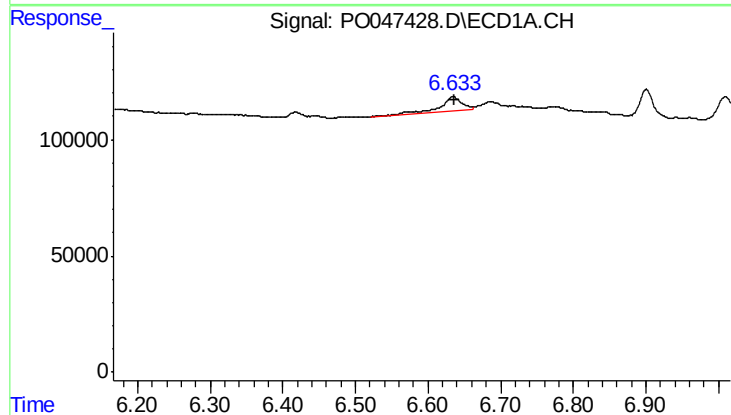
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 115224
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



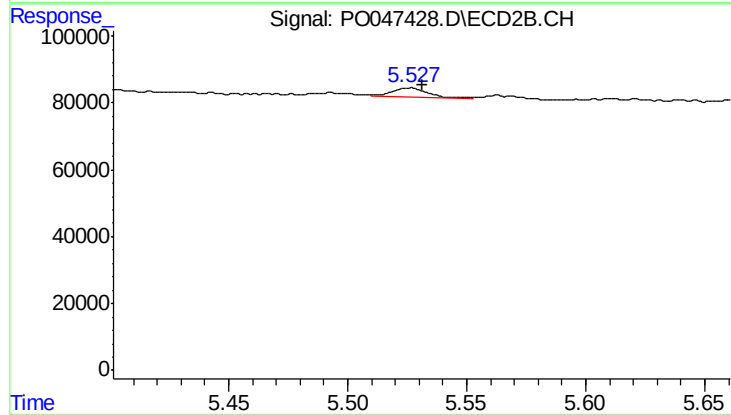
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 110164
Conc: 23.12 ng/ml



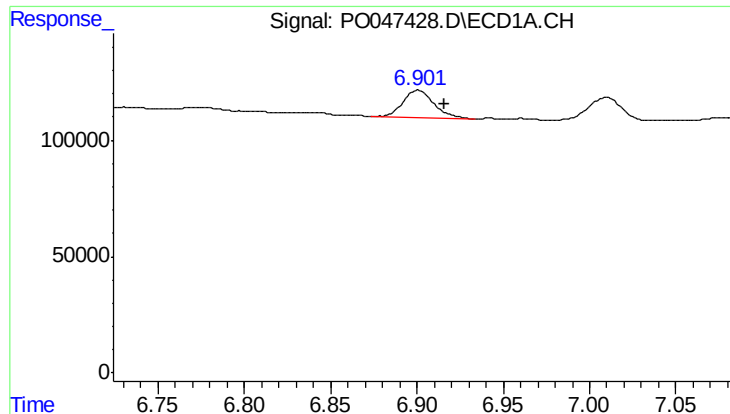
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 115224
Conc: 9.42 ng/ml



#26 AR-1254-1

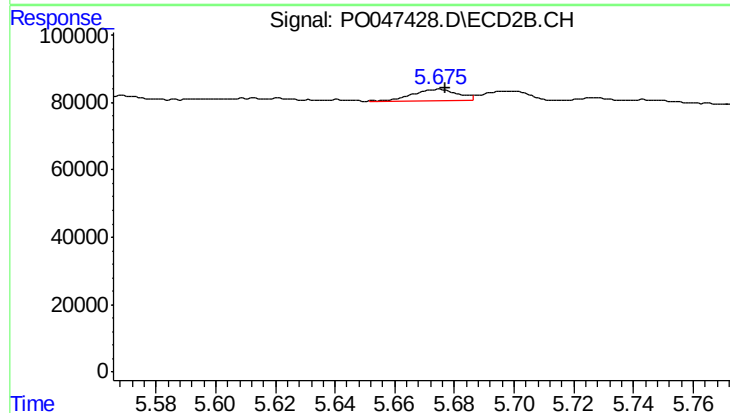
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 29547
Conc: 2.40 ng/ml



#27 AR-1254-2

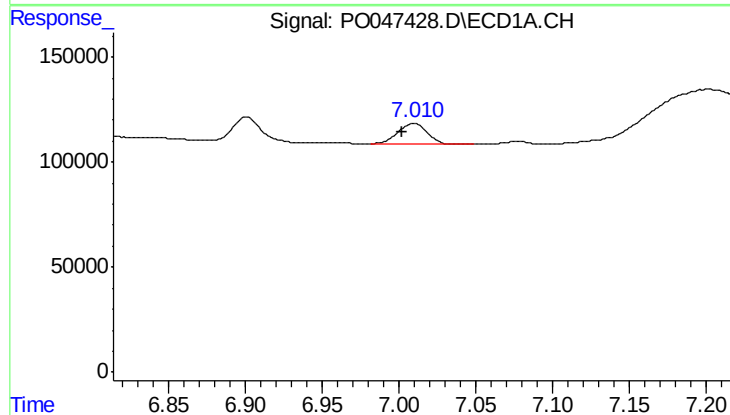
R.T.: 6.901 min
Delta R.T.: -0.015 min
Response: 147882
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



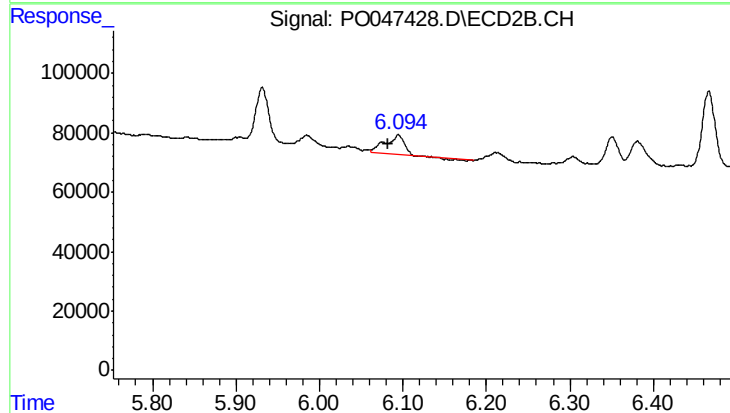
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 35875
Conc: 3.45 ng/ml



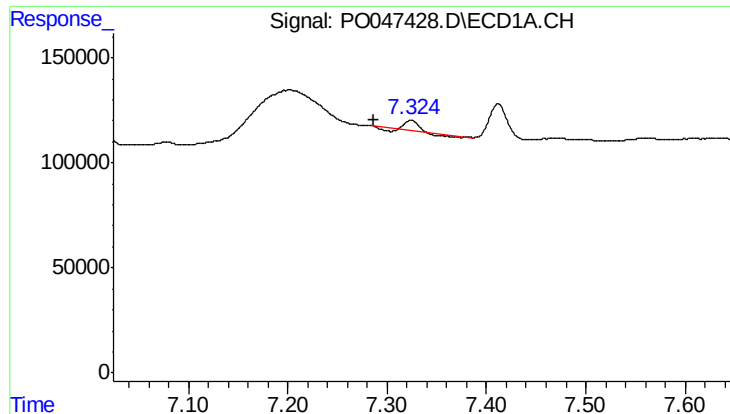
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 132903
Conc: 10.19 ng/ml



#28 AR-1254-3

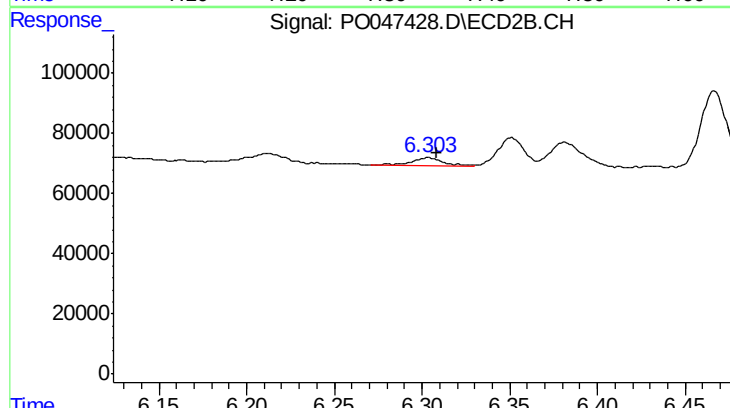
R.T.: 6.095 min
Delta R.T.: 0.013 min
Response: 110164
Conc: 6.35 ng/ml



#29 AR-1254-4

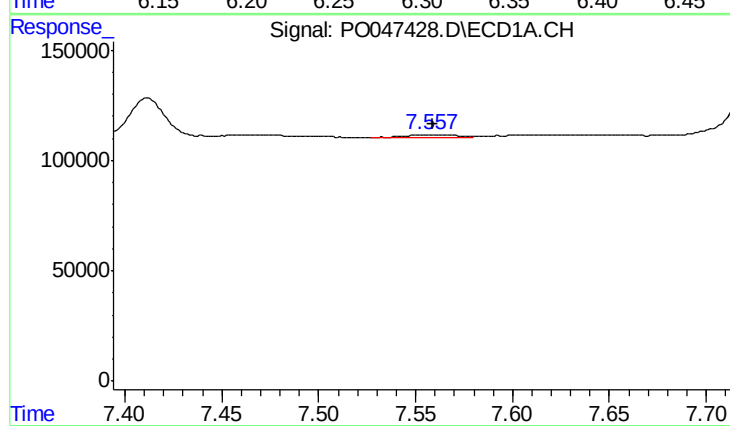
R.T.: 7.324 min
Delta R.T.: 0.037 min
Response: 23302
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



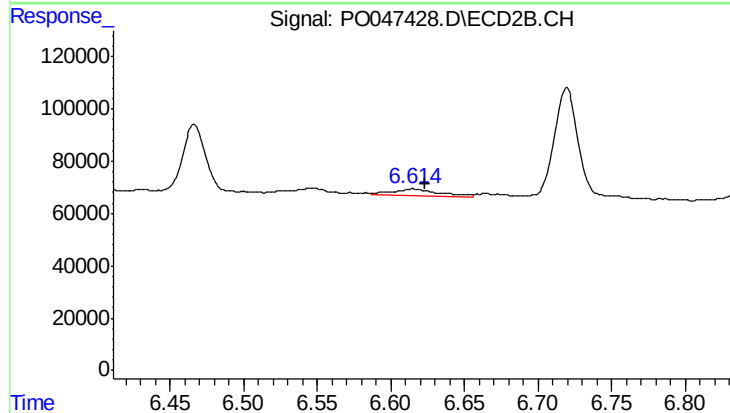
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 29777
Conc: 2.75 ng/ml



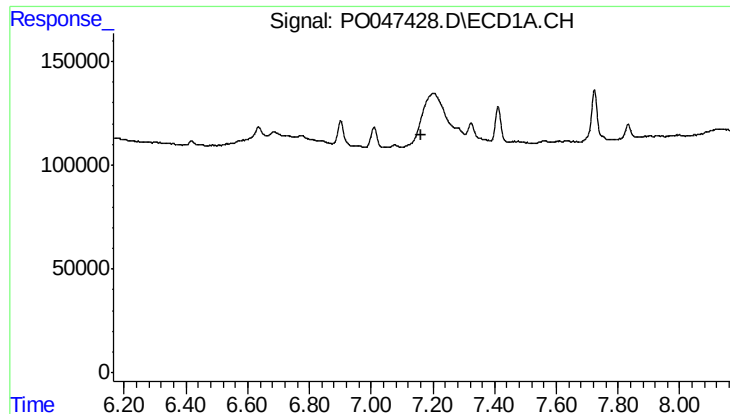
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 21231
Conc: 2.87 ng/ml



#30 AR-1254-5

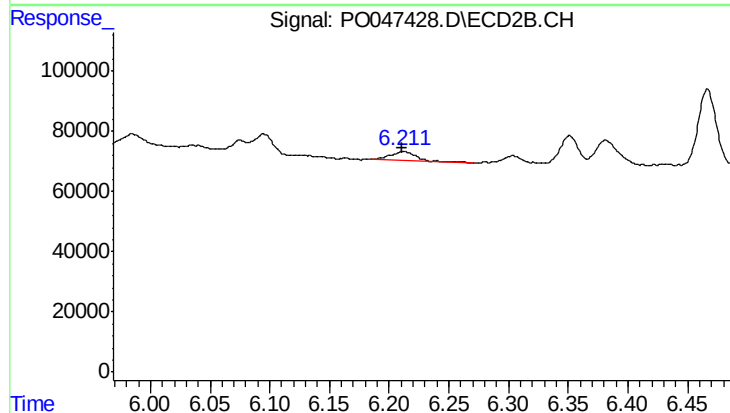
R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 60836
Conc: 7.95 ng/ml



#31 AR-1260-1

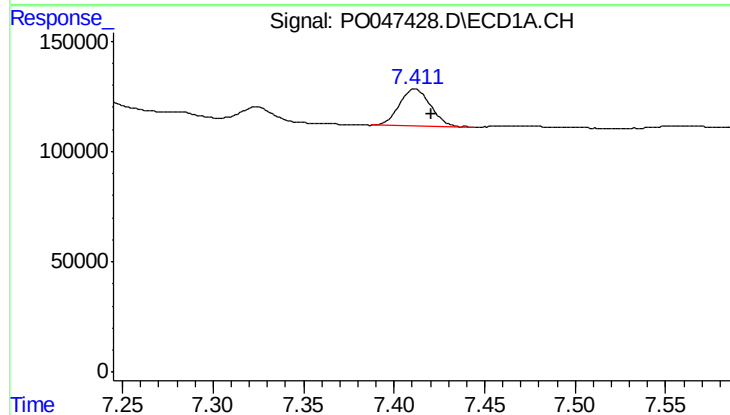
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



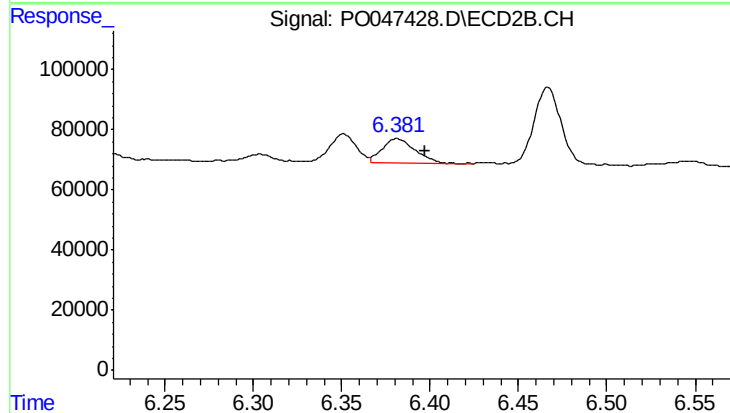
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 46459
Conc: 4.20 ng/ml



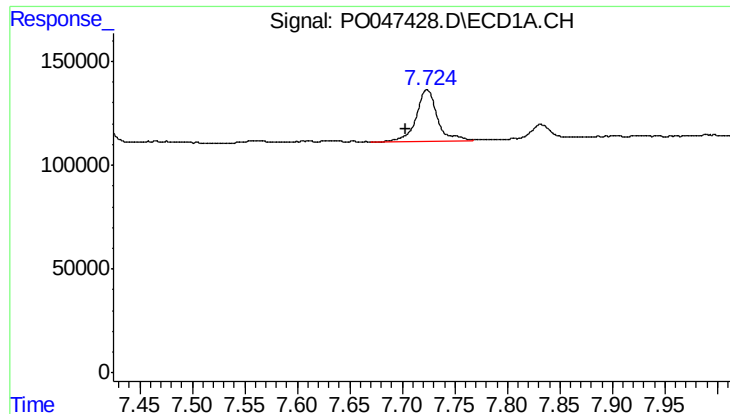
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 204855
Conc: 18.37 ng/ml



#32 AR-1260-2

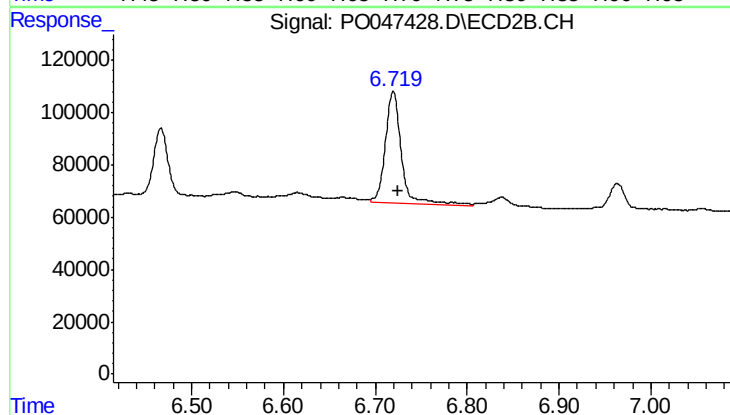
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 105267
Conc: 7.85 ng/ml



#33 AR-1260-3

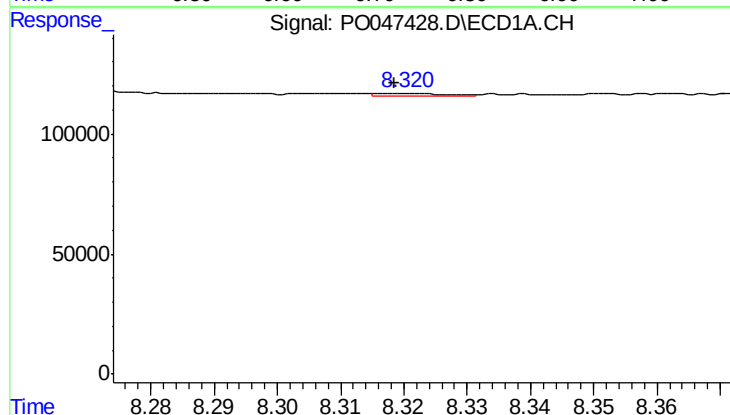
R.T.: 7.724 min
Delta R.T.: 0.020 min
Response: 341683
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



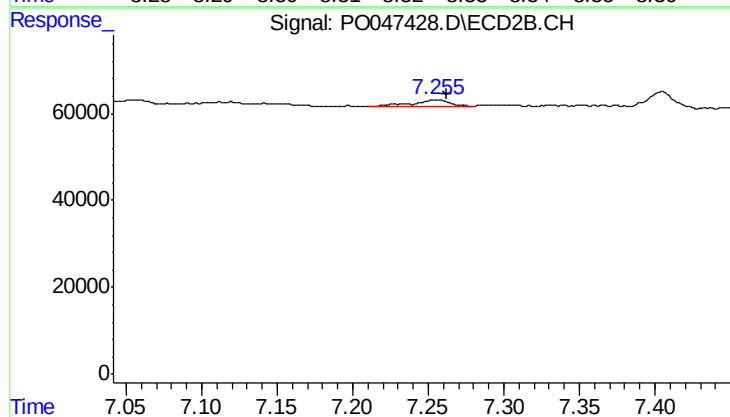
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 524116
Conc: 36.05 ng/ml



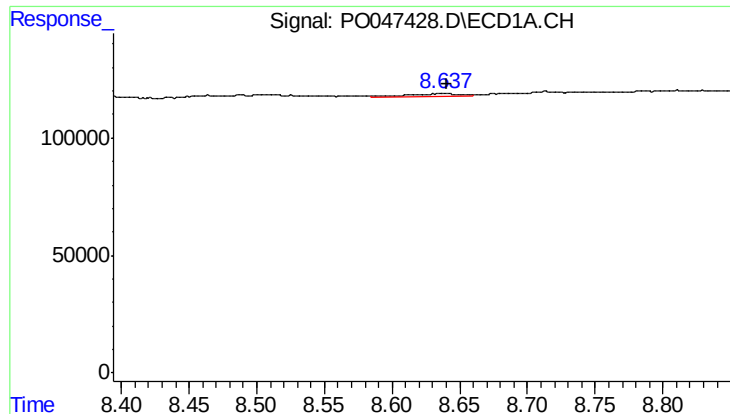
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 7974
Conc: 0.45 ng/ml



#34 AR-1260-4

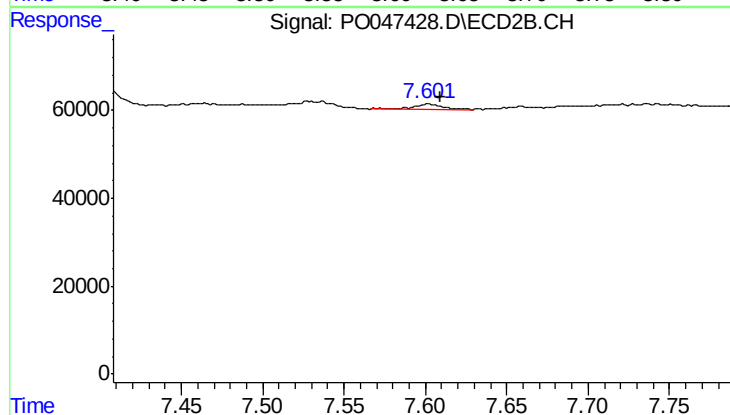
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 28076
Conc: 1.28 ng/ml



#35 AR-1260-5

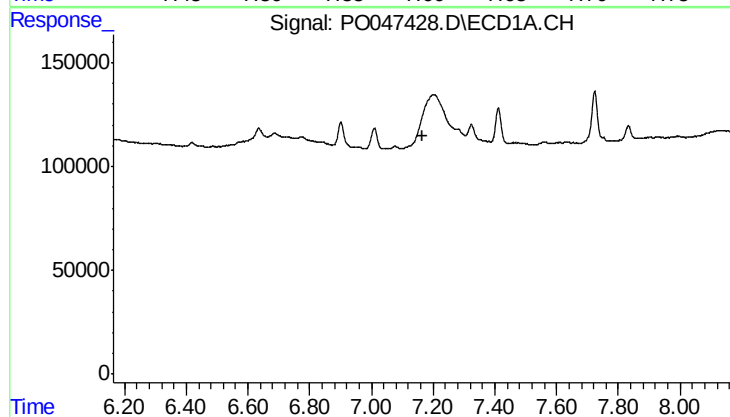
R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 22596
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



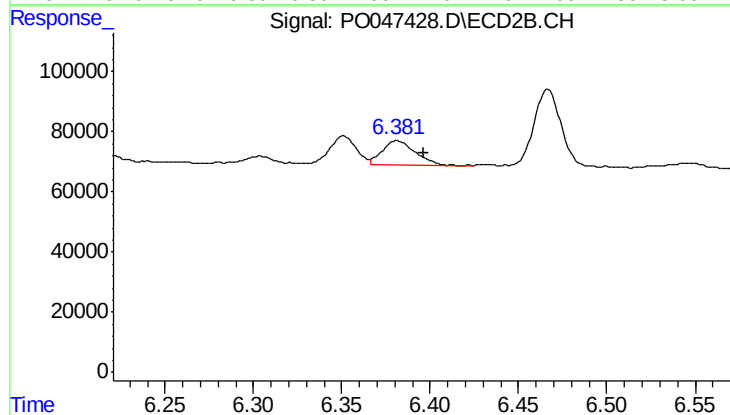
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 16218
Conc: 1.04 ng/ml



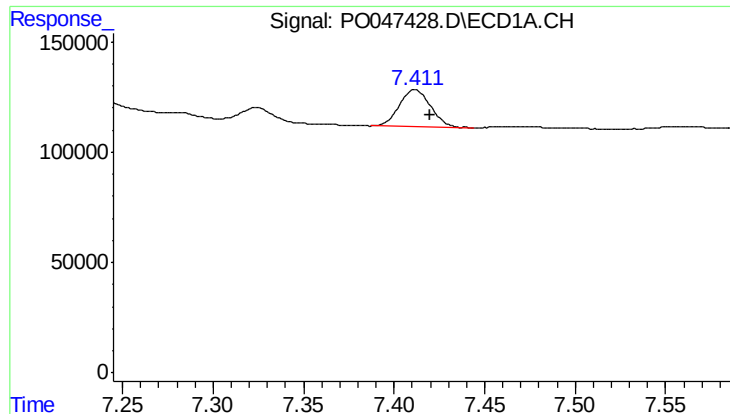
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#36 AR-1262-1

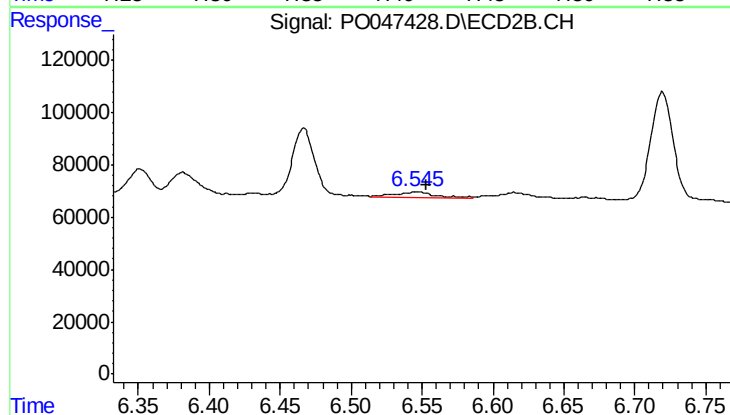
R.T.: 6.381 min
Delta R.T.: -0.015 min
Response: 105267
Conc: 9.28 ng/ml



#37 AR-1262-2

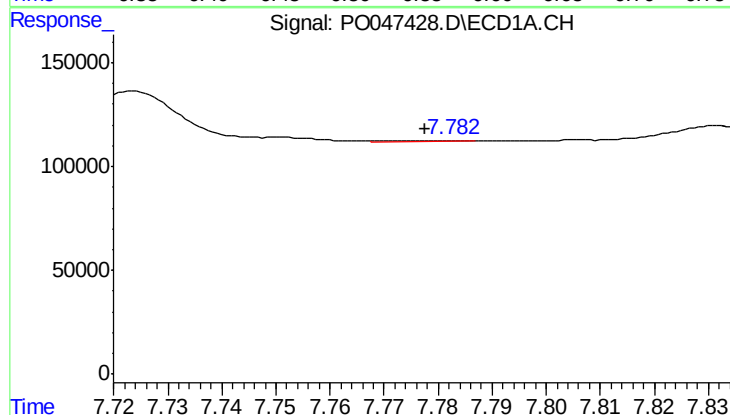
R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 204855
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



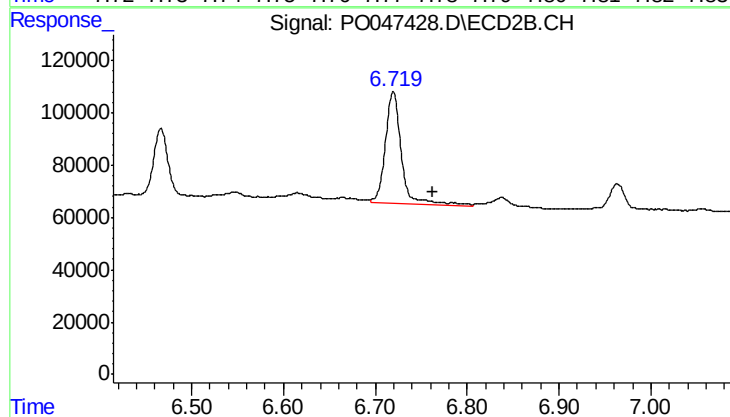
#37 AR-1262-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 43018
Conc: 3.81 ng/ml



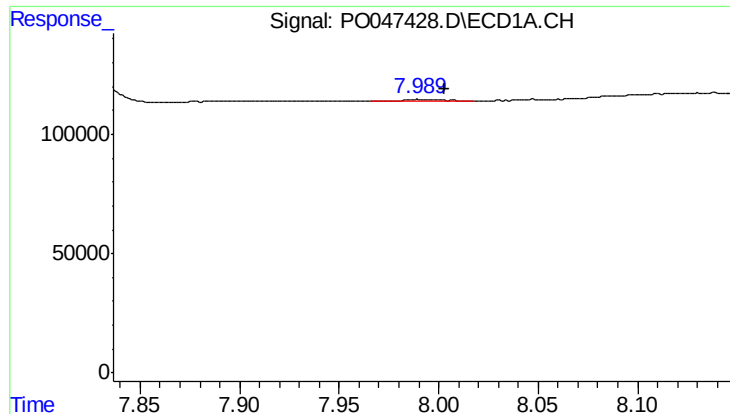
#38 AR-1262-3

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 1708
Conc: 0.14 ng/ml



#38 AR-1262-3

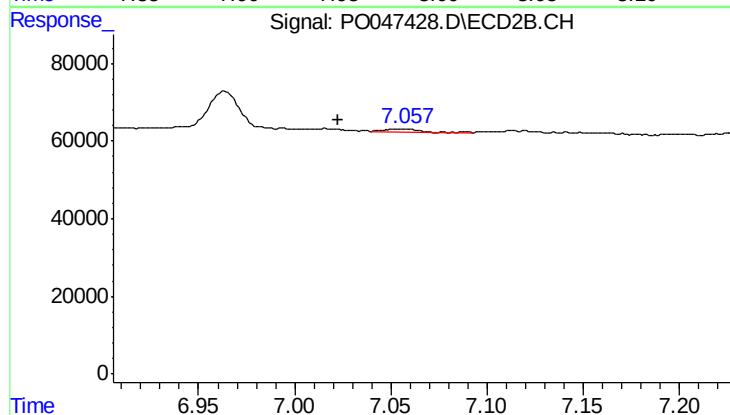
R.T.: 6.719 min
Delta R.T.: -0.043 min
Response: 524116
Conc: 34.73 ng/ml



#39 AR-1262-4

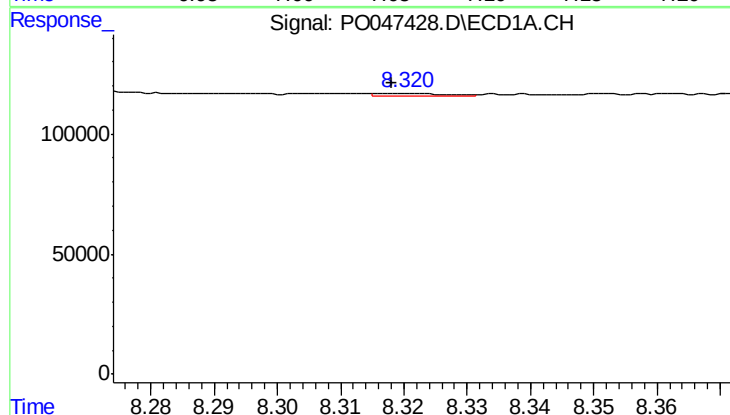
R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 12481
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



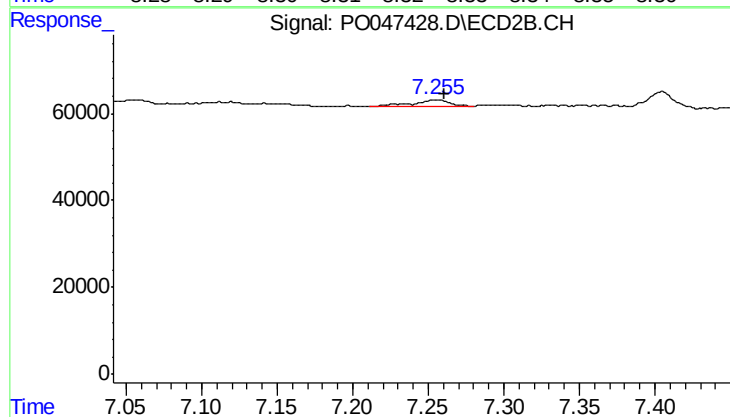
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: 0.033 min
Response: 8382
Conc: 0.64 ng/ml



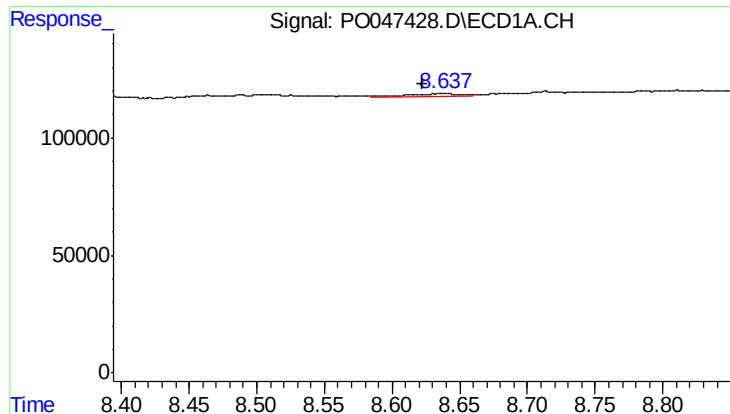
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 7974
Conc: 0.37 ng/ml



#40 AR-1262-5

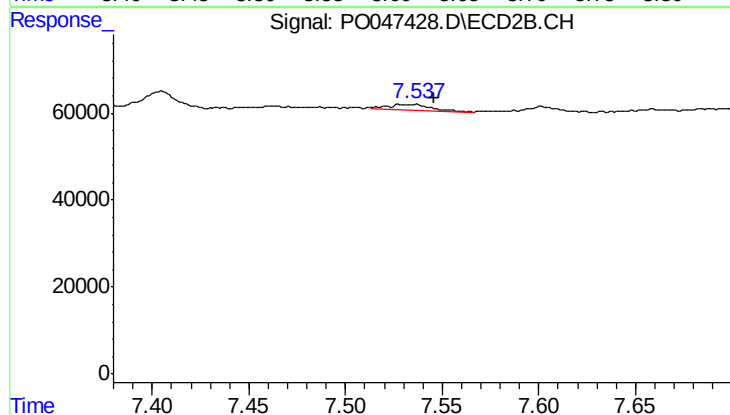
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 28076
Conc: 1.09 ng/ml



#41 AR-1268-1

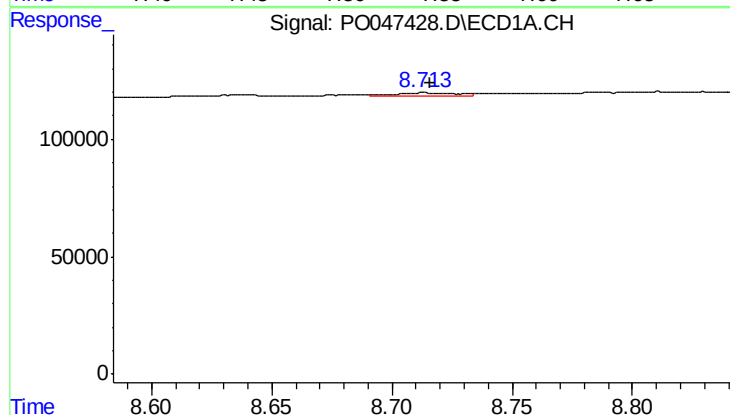
R.T.: 8.637 min
Delta R.T.: 0.014 min
Response: 22596
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



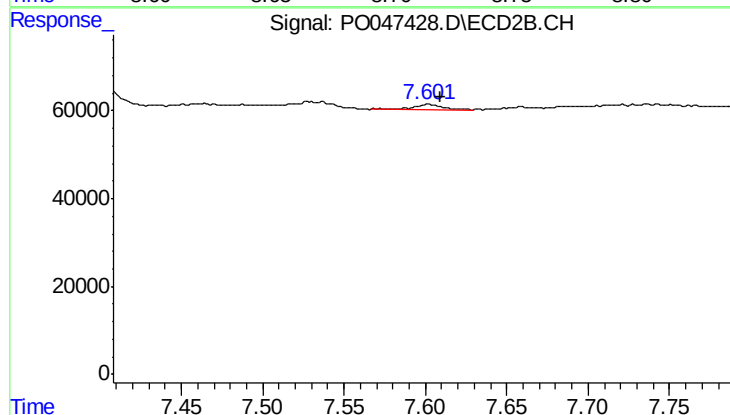
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.014 min
Response: 17240
Conc: 0.66 ng/ml



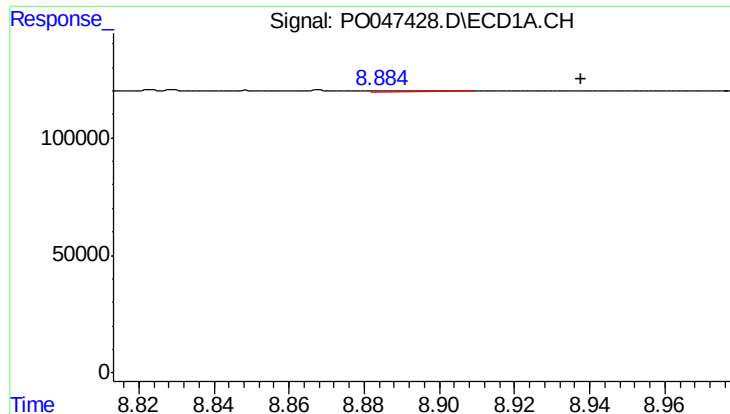
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 24914
Conc: 1.16 ng/ml



#42 AR-1268-2

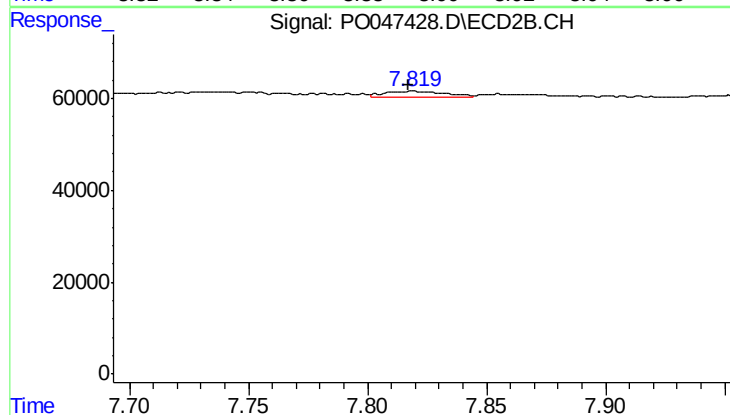
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 16218
Conc: 0.65 ng/ml



#43 AR-1268-3

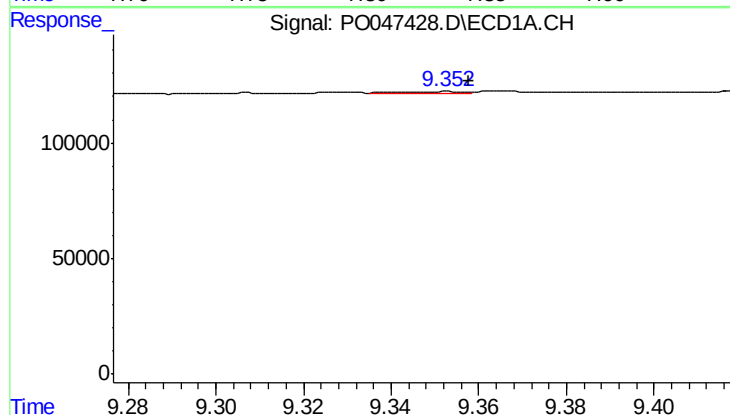
R.T.: 8.885 min
Delta R.T.: -0.053 min
Response: 3760
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



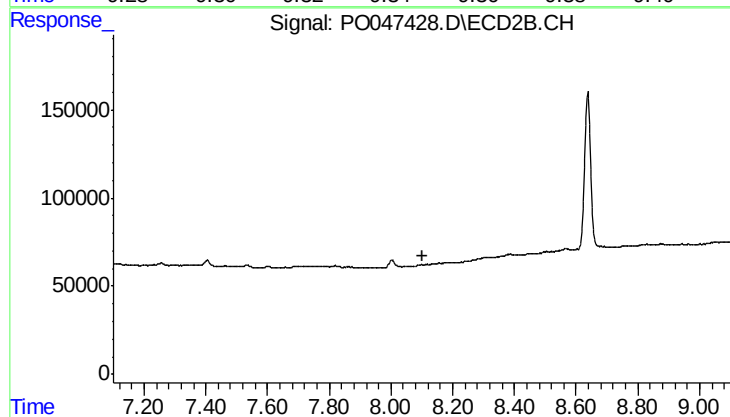
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 24511
Conc: 1.24 ng/ml



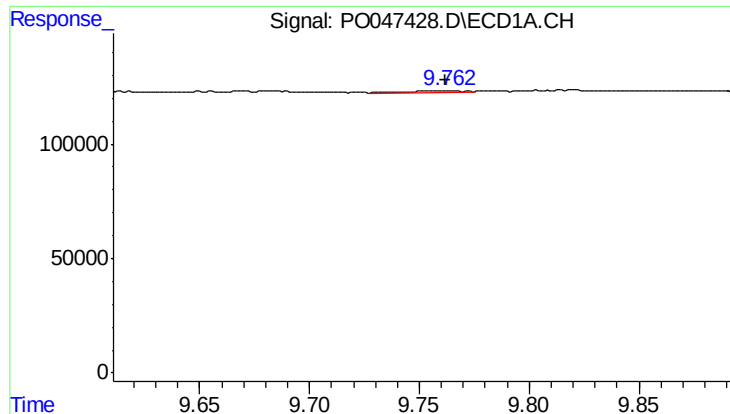
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 10870
Conc: 1.36 ng/ml



#44 AR-1268-4

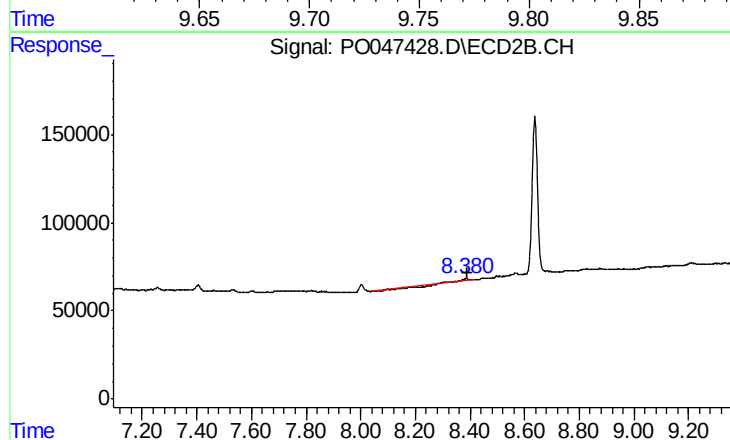
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 14256
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 18394
Conc: 0.34 ng/ml