

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 16:29
 Operator : SM/SJ
 Sample : J4620-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:46:00 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...	4.392	3.642	1540443	1686549	8.132	6.230
2) SA Decachlor...	10.067	8.603	2250325	1947009	13.068	11.626
Target Compounds						
3) L1 AR-1016-1	5.077	4.296	107330	586122	22.506	97.813 #
4) L1 AR-1016-2	5.278	4.688	458609	1841885	97.803	209.680 #
5) L1 AR-1016-3	5.594	4.764	424755	1112036	62.423	86.873 #
6) L1 AR-1016-4	5.649	4.802	352531	453276	57.988	55.269
7) L1 AR-1016-5	0.000	5.141	0	175620	N.D.	23.760 #
8) L2 AR-1221-1	4.608	0.000	135569	0	64.482	N.D. #
9) L2 AR-1221-2	4.700	3.936	226431	377455	149.345	196.201 #
10) L2 AR-1221-3	4.700	4.067	226431	1857058	45.642	297.824 #
11) L3 AR-1232-1	5.594	4.529	424755	1983178	94.531	679.522 #
12) L3 AR-1232-2	0.000	4.764	0	1112036	N.D.	185.710 #
13) L3 AR-1232-3	5.839	4.986	26178	314684	15.568	119.733 #
14) L3 AR-1232-4	6.435	5.322	252658	308554	155.988	111.222 #
15) L3 AR-1232-5	6.435	5.542	252658	365341	107.380	118.687
16) L4 AR-1242-1	5.121	4.317	280572	317584	117.120	90.815
17) L4 AR-1242-2	5.873	4.937	274600	-255450	75.762	N.D. #
18) L4 AR-1242-3	6.115	4.937	410309	-255450	237.782	N.D. #
19) L4 AR-1242-4	6.115	5.744	410309	72002	318.033	16.335 #
20) L4 AR-1242-5	6.166	5.744	110850	72002	24.806	19.586
22) L5 AR-1248-2	6.435	5.515	252658	469996	43.470	35.699
23) L5 AR-1248-3	6.435	5.542	252658	365341	32.740	40.045
24) L5 AR-1248-4	6.435	5.744	252658	72002	34.492	9.123 #
25) L5 AR-1248-5	6.682	6.063	104747	309470	21.650	51.629 #
26) L6 AR-1254-1	6.631	5.665	107199	125630	7.897	8.732
27) L6 AR-1254-2	0.000	5.978	0	382627	N.D.	33.037 #
28) L6 AR-1254-3	6.996	6.288	179911	105742	12.539	7.219 #
29) L6 AR-1254-4	7.278	6.652	129003	105955	11.738	10.767
30) L6 AR-1254-5	7.542	6.701	196527	311482	24.115	15.984 #
31) L7 AR-1260-1	7.157	6.191	161054	238100	16.168	17.193
32) L7 AR-1260-2	7.410	6.376	297655	265402	24.848	15.128 #
33) L7 AR-1260-3	7.693	6.528	389979	214851	28.415	14.012 #
34) L7 AR-1260-4	7.988	6.995	231518	135105	23.384	11.607 #
35) L7 AR-1260-5	8.304	7.234	418506	406463	21.923	15.011 #
36) L8 AR-1262-1	6.996	6.063	179911	309470	23.036	29.114 #
37) L8 AR-1262-2	7.823	6.792	75918	110644	11.791	11.575
38) L8 AR-1262-3	8.071	7.091	112798	133156	16.337	14.103
39) L8 AR-1262-4	8.680	7.516	169704	129830	12.424	9.648

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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	nq/ml	nq/ml	
40) L8	AR-1262-5	9.340	8.070	211618	125527	22.887	12.188	#
41) L9	AR-1268-1	7.767	6.738	157794	178572	29.738	23.086	
42) L9	AR-1268-2	7.988	7.579	231518	337302	33.904	11.175	#
43) L9	AR-1268-3	8.625	0.000	266164	0	10.317	N.D.	#

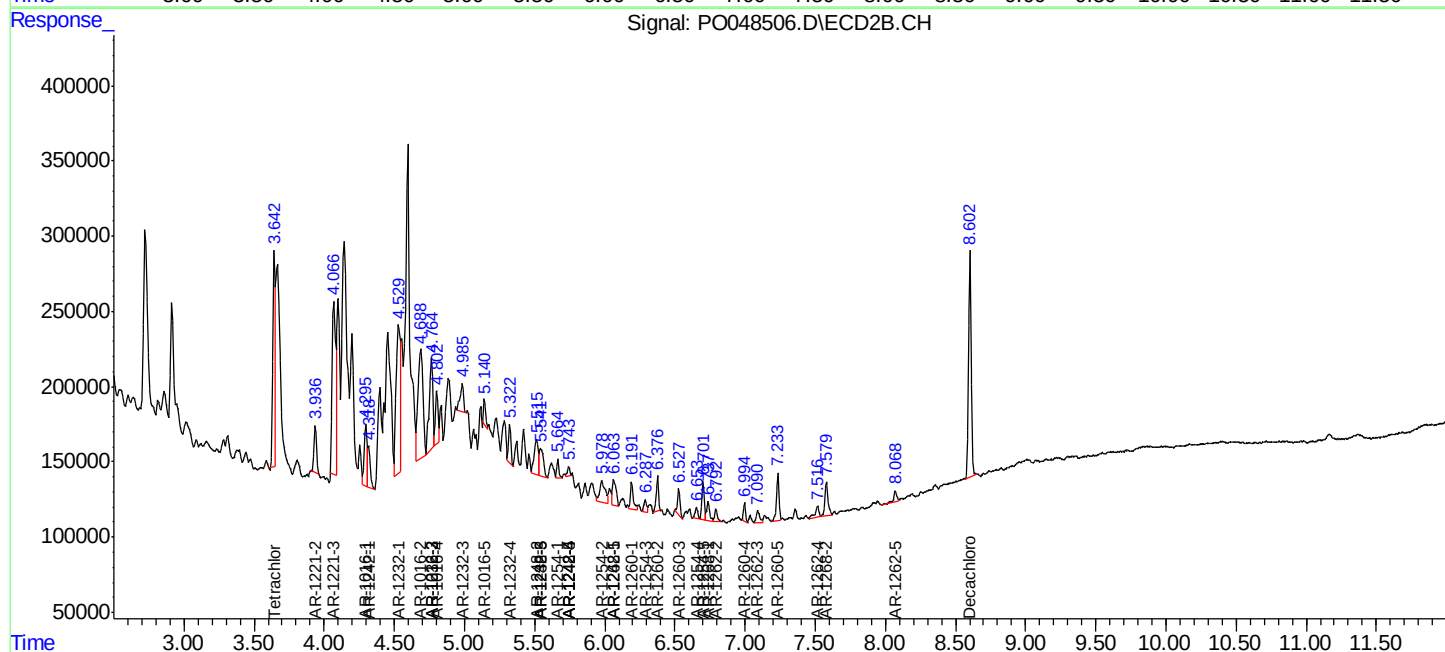
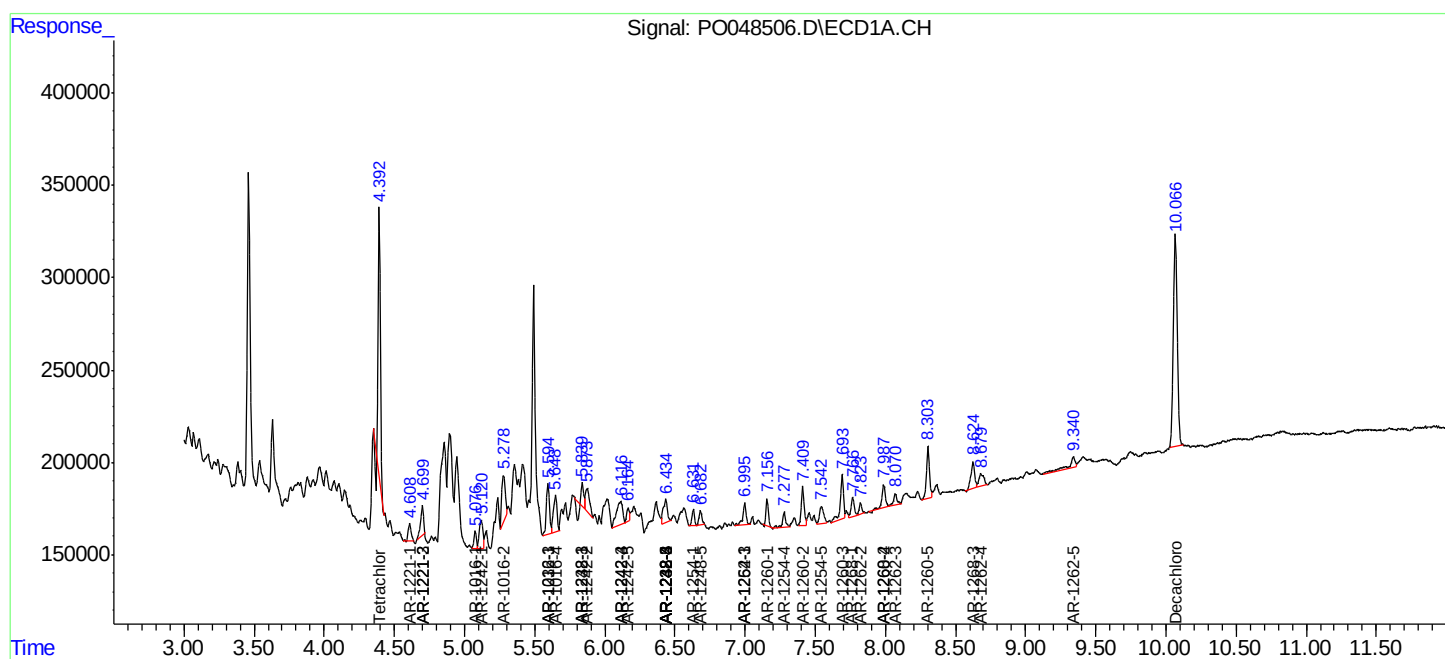
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

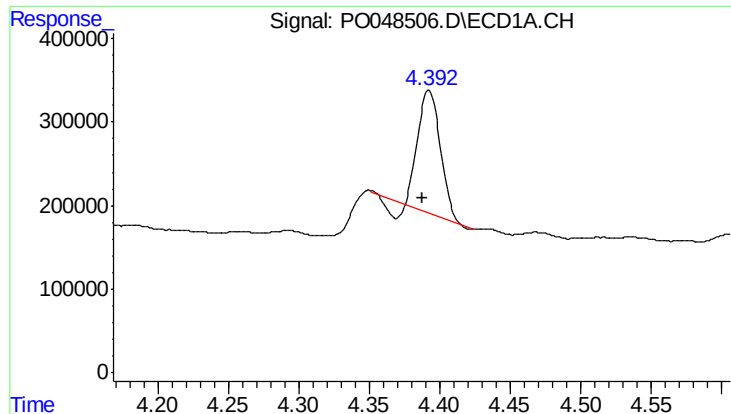
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
Data File : P0048506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 16:29
Operator : SM/SJ
Sample : J4620-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:46:00 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
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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

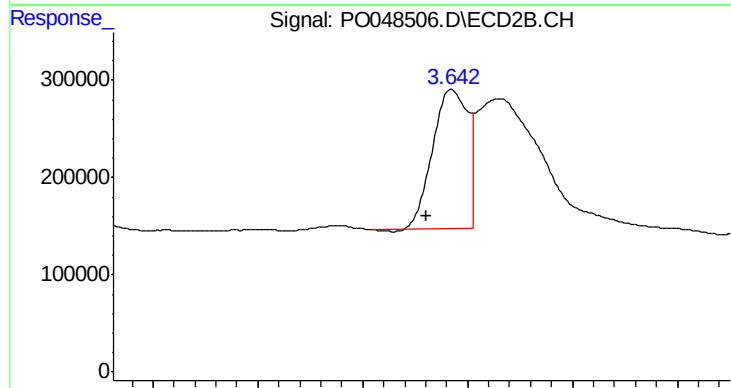




#1 Tetrachloro-m-xylene

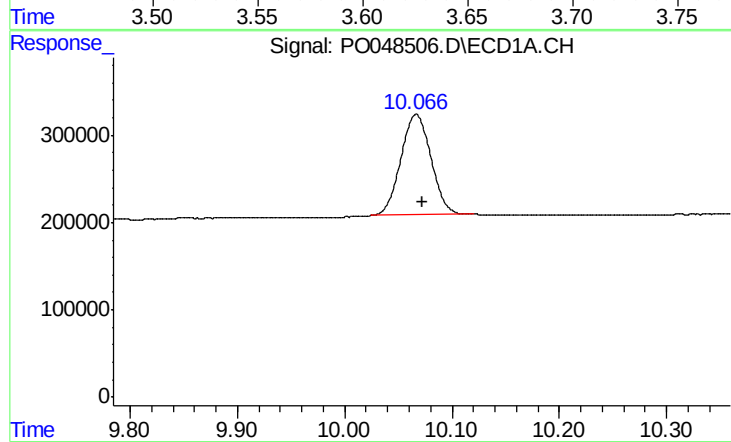
R.T.: 4.392 min
Delta R.T.: 0.005 min
Response: 1540443
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



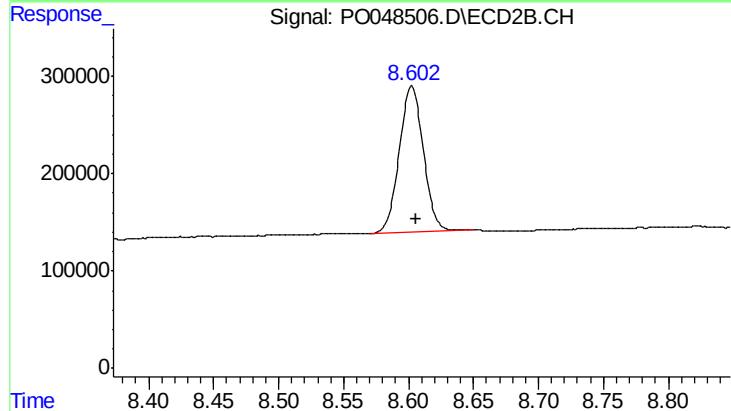
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 1686549
Conc: 6.23 ng/ml



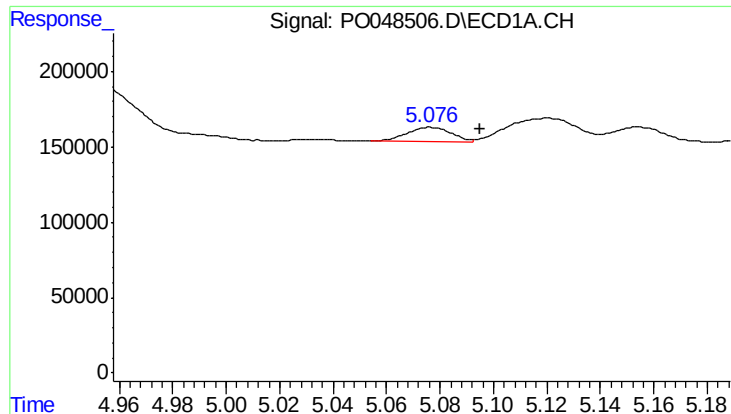
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 2250325
Conc: 13.07 ng/ml



#2 Decachlorobiphenyl

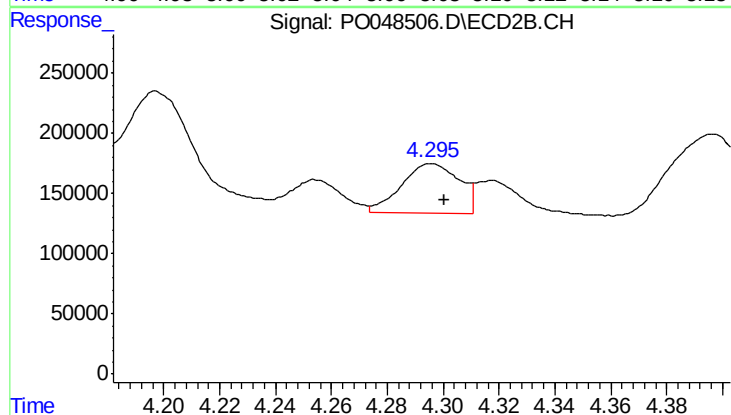
R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 1947009
Conc: 11.63 ng/ml



#3 AR-1016-1

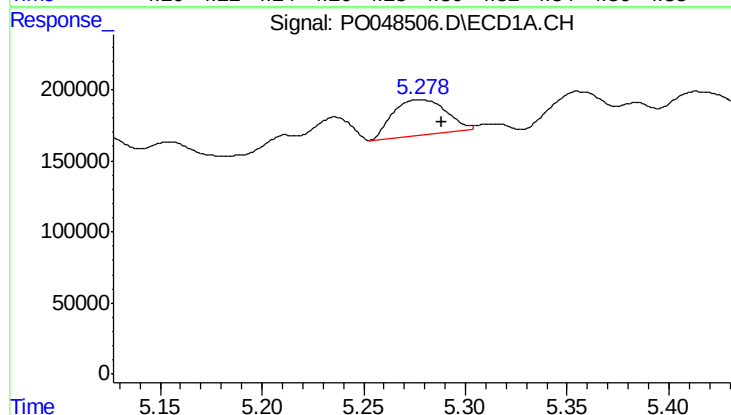
R.T.: 5.077 min
Delta R.T.: -0.018 min
Response: 107330
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



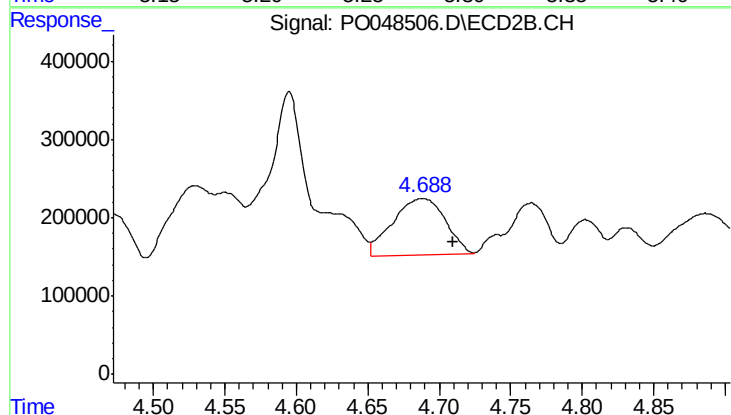
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 586122
Conc: 97.81 ng/ml



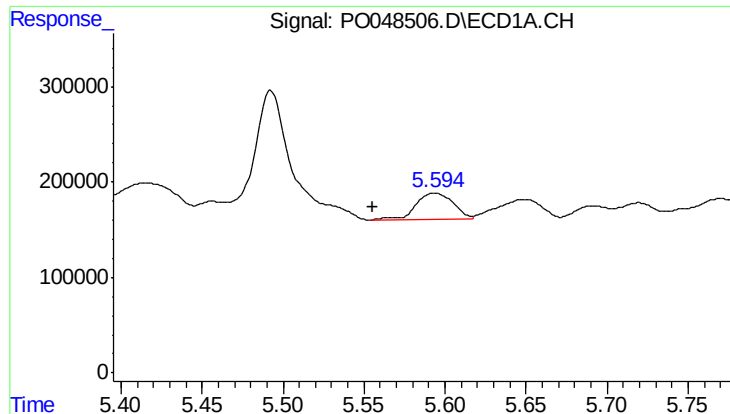
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 458609
Conc: 97.80 ng/ml



#4 AR-1016-2

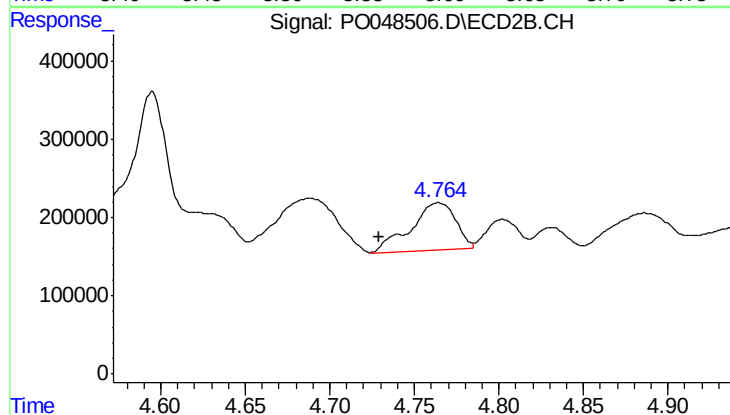
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 1841885
Conc: 209.68 ng/ml



#5 AR-1016-3

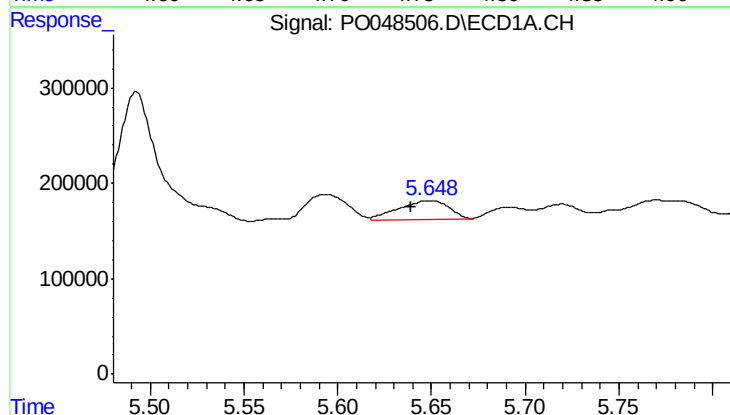
R.T.: 5.594 min
Delta R.T.: 0.038 min
Response: 424755
Conc: 62.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



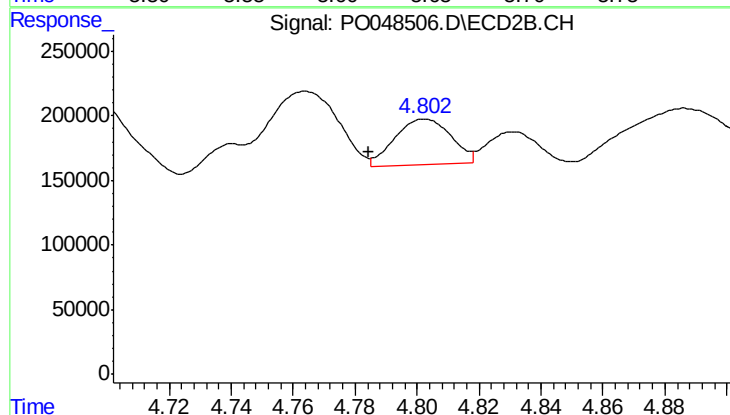
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.035 min
Response: 1112036
Conc: 86.87 ng/ml



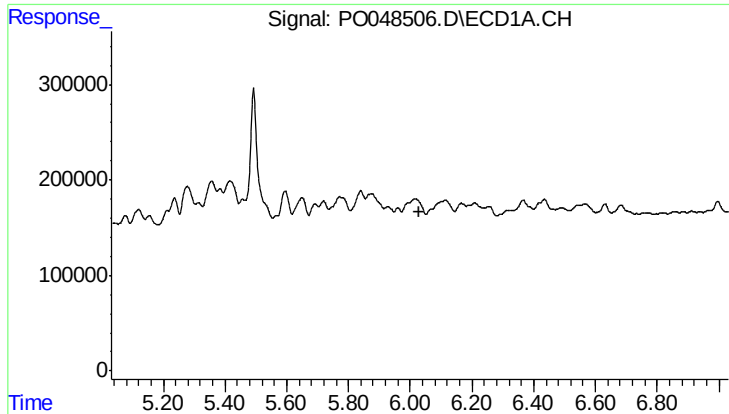
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 352531
Conc: 57.99 ng/ml



#6 AR-1016-4

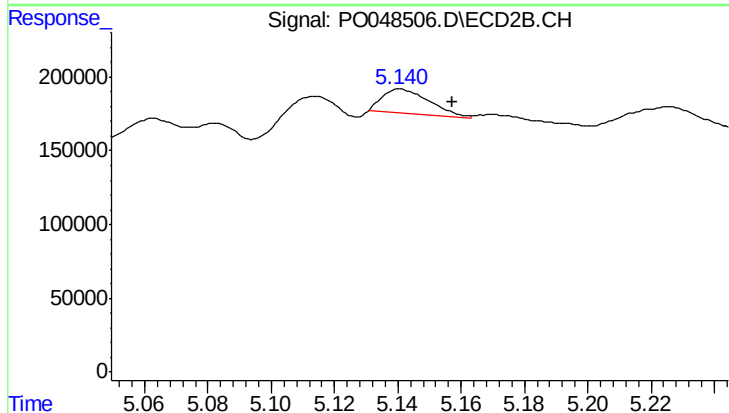
R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 453276
Conc: 55.27 ng/ml



#7 AR-1016-5

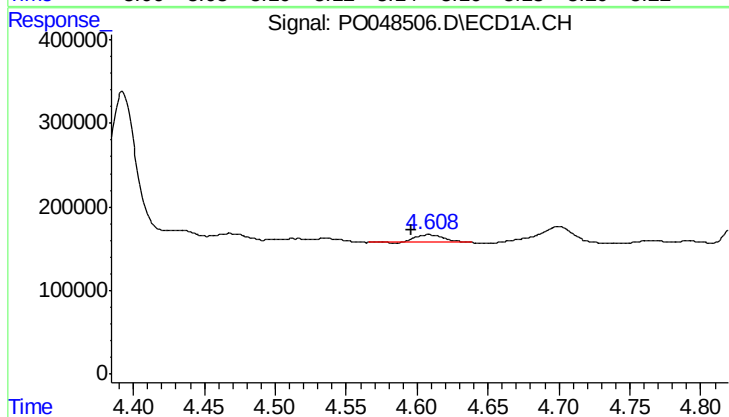
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



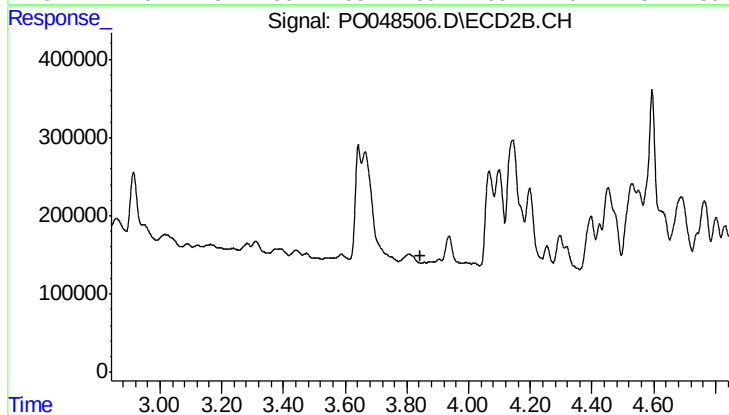
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.016 min
Response: 175620
Conc: 23.76 ng/ml



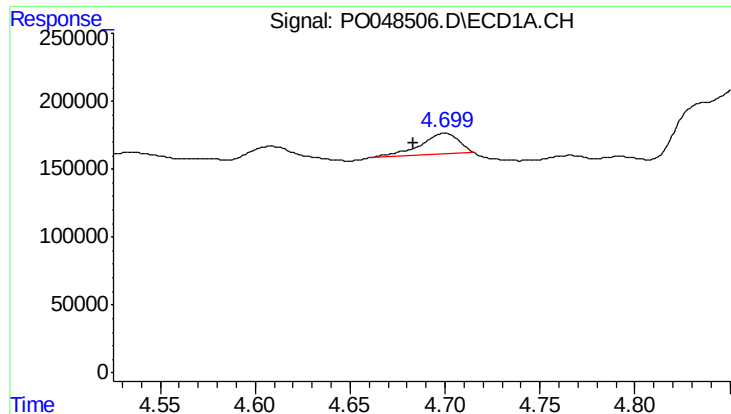
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: 0.012 min
Response: 135569
Conc: 64.48 ng/ml



#8 AR-1221-1

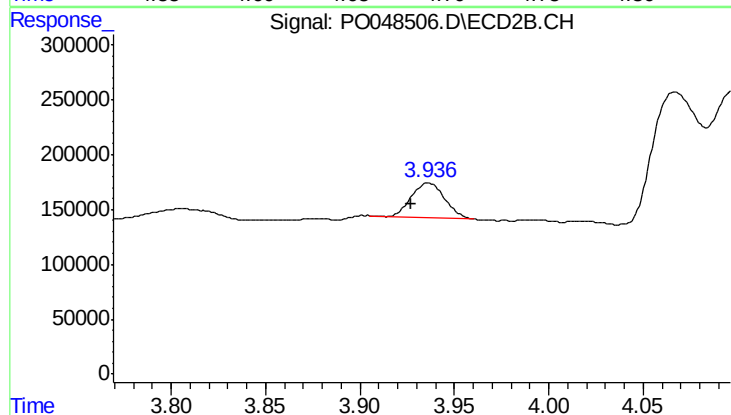
R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#9 AR-1221-2

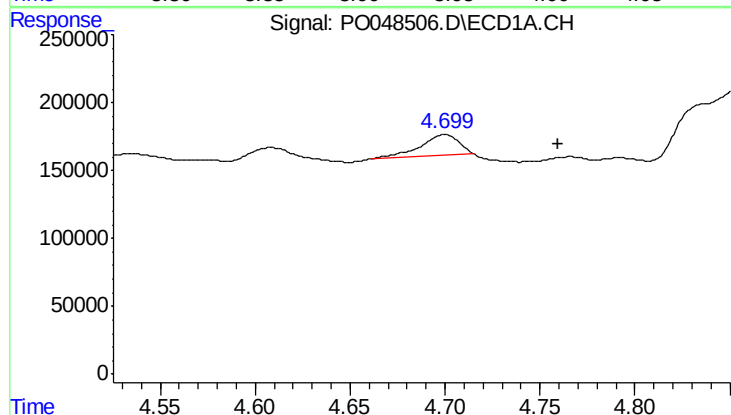
R.T.: 4.700 min
Delta R.T.: 0.017 min
Response: 226431
Conc: 149.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



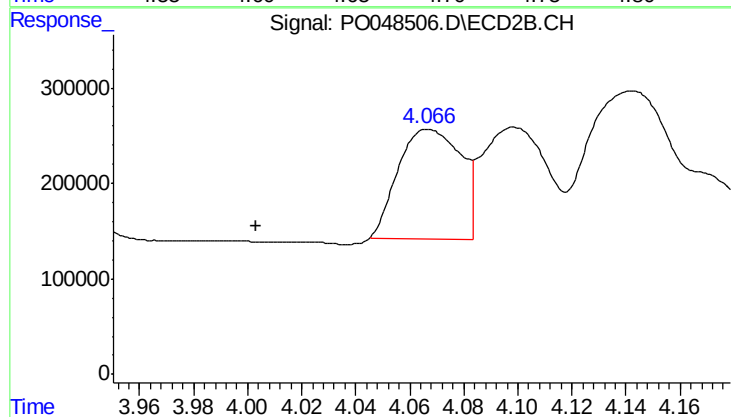
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.009 min
Response: 377455
Conc: 196.20 ng/ml



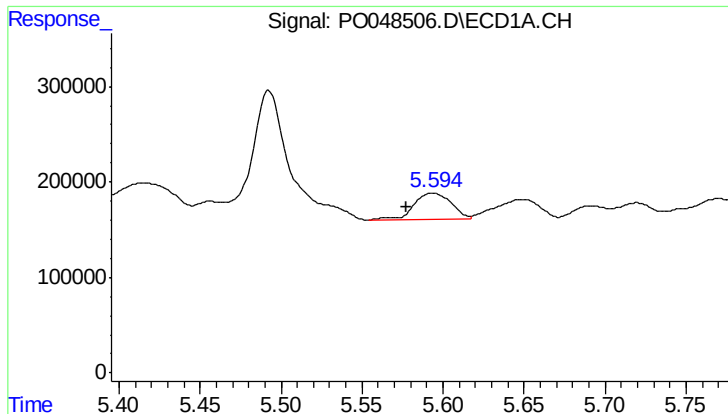
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.059 min
Response: 226431
Conc: 45.64 ng/ml



#10 AR-1221-3

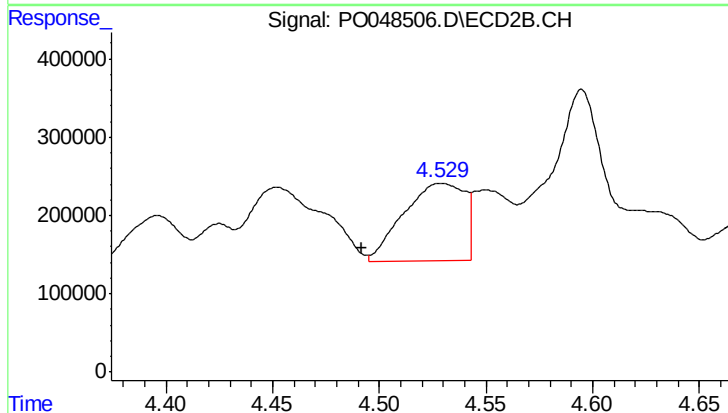
R.T.: 4.067 min
Delta R.T.: 0.063 min
Response: 1857058
Conc: 297.82 ng/ml



#11 AR-1232-1

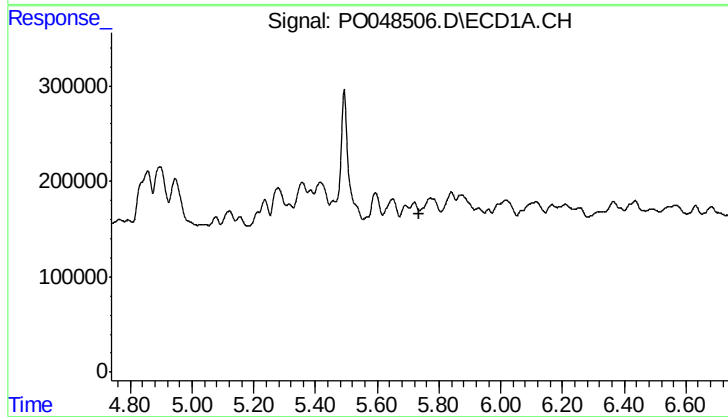
R.T.: 5.594 min
Delta R.T.: 0.016 min
Response: 424755
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



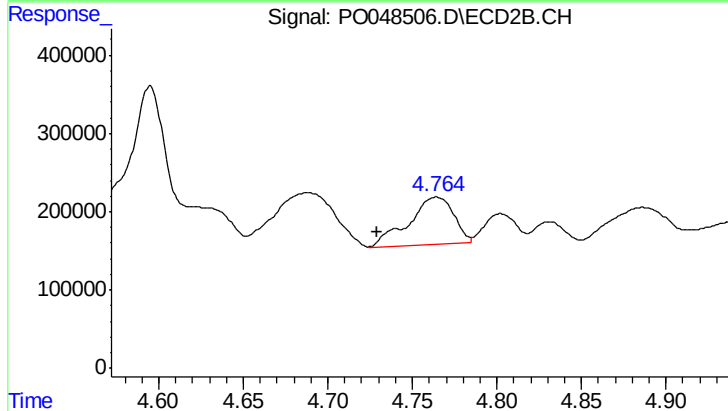
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: 0.037 min
Response: 1983178
Conc: 679.52 ng/ml



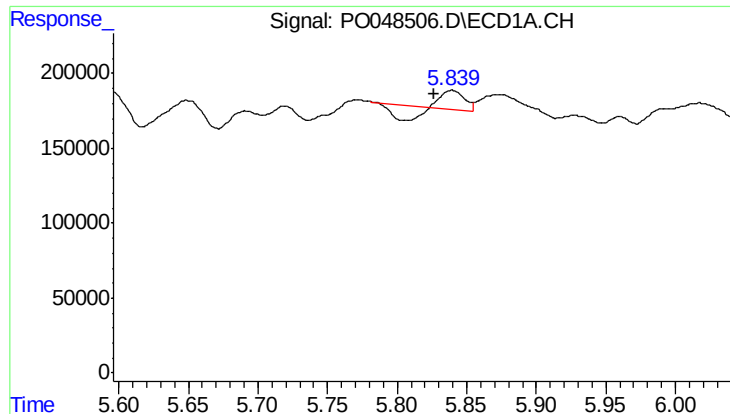
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

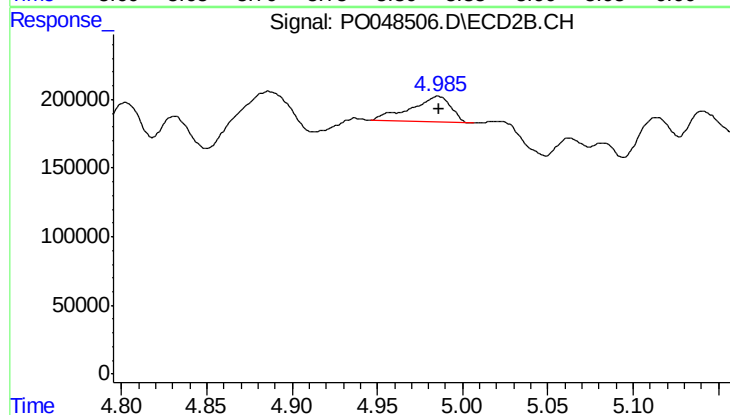
R.T.: 4.764 min
Delta R.T.: 0.035 min
Response: 1112036
Conc: 185.71 ng/ml



#13 AR-1232-3

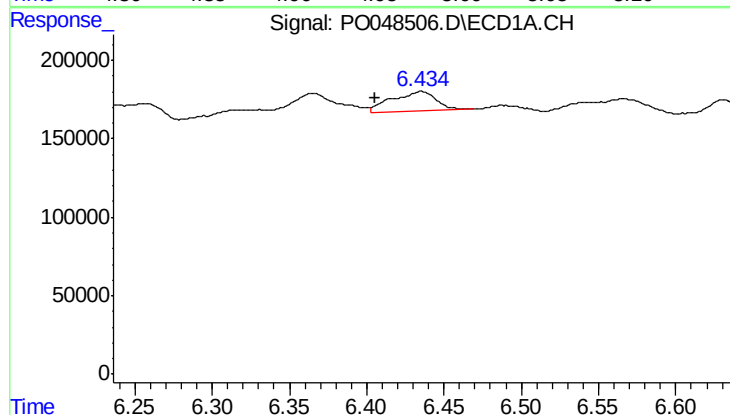
R.T.: 5.839 min
Delta R.T.: 0.013 min
Response: 26178
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



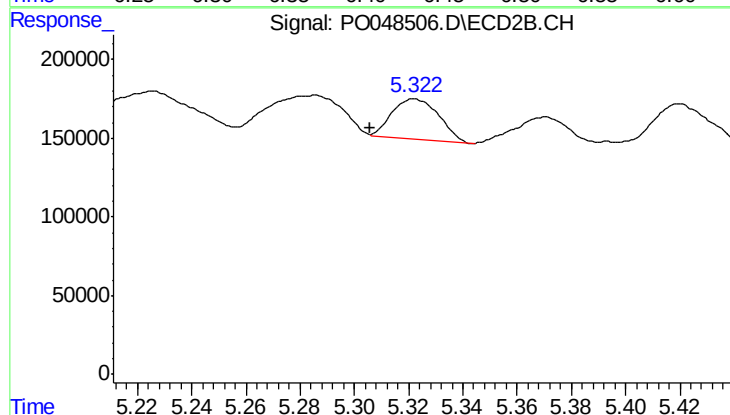
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 314684
Conc: 119.73 ng/ml



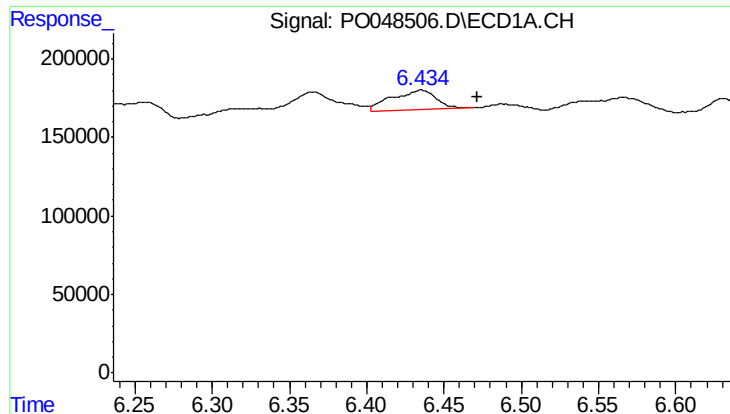
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: 0.030 min
Response: 252658
Conc: 155.99 ng/ml



#14 AR-1232-4

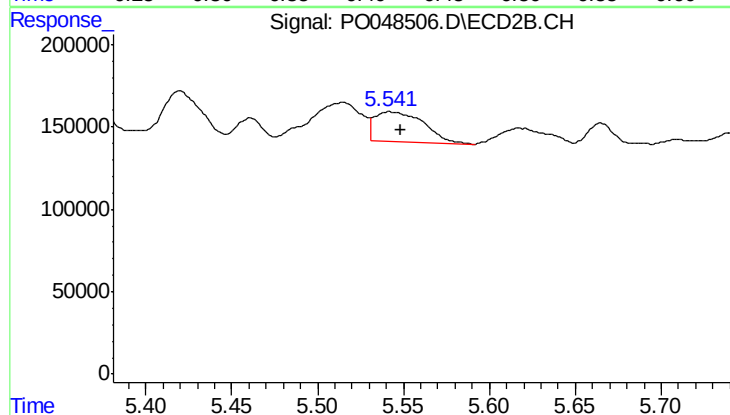
R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 308554
Conc: 111.22 ng/ml



#15 AR-1232-5

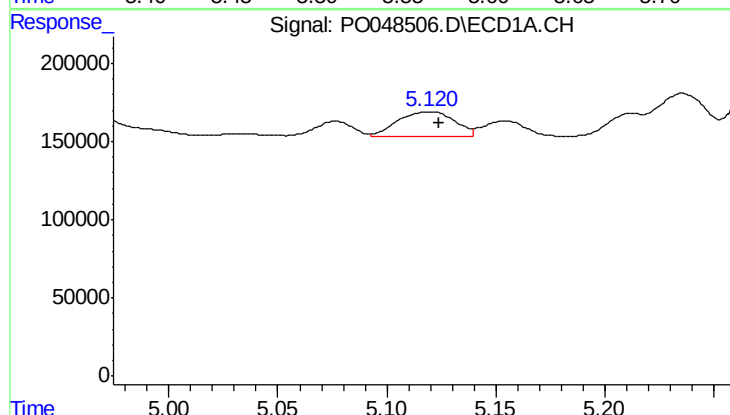
R.T.: 6.435 min
Delta R.T.: -0.036 min
Response: 252658
Conc: 107.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



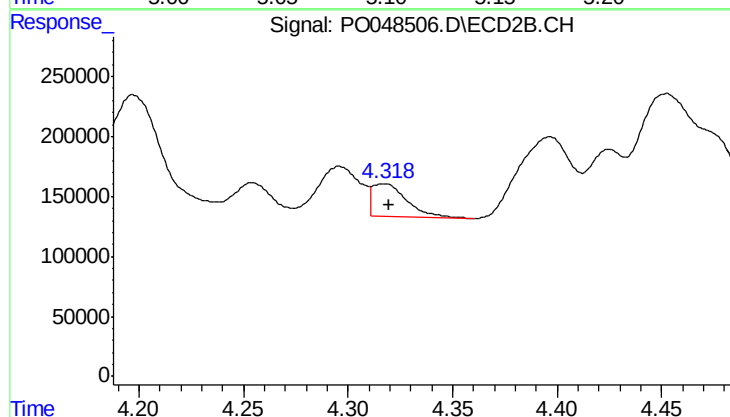
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 365341
Conc: 118.69 ng/ml



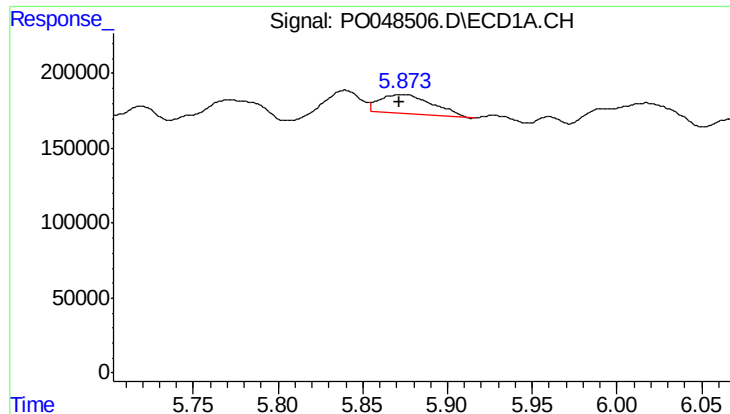
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 280572
Conc: 117.12 ng/ml



#16 AR-1242-1

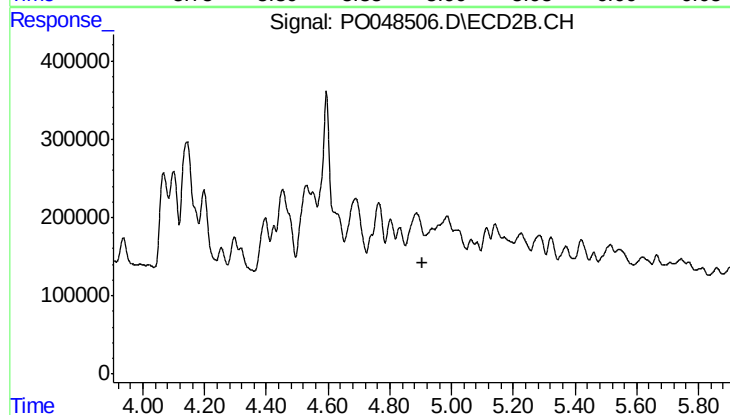
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 317584
Conc: 90.82 ng/ml



#17 AR-1242-2

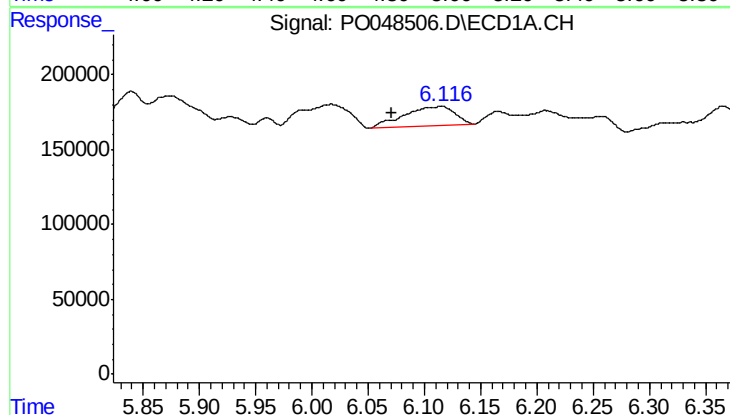
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 274600
Conc: 75.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



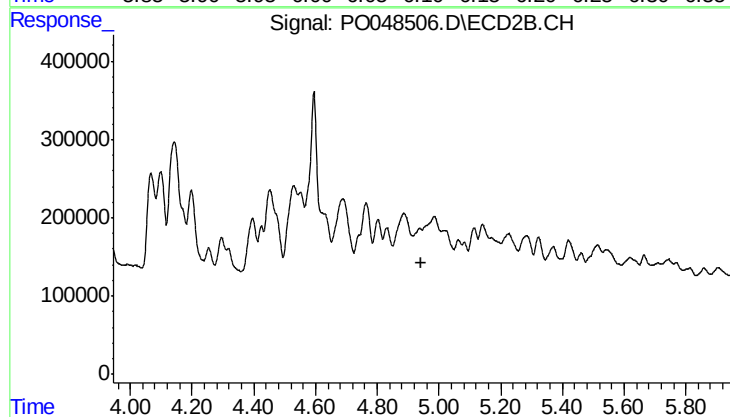
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.033 min
Response: -255450
Conc: N.D.



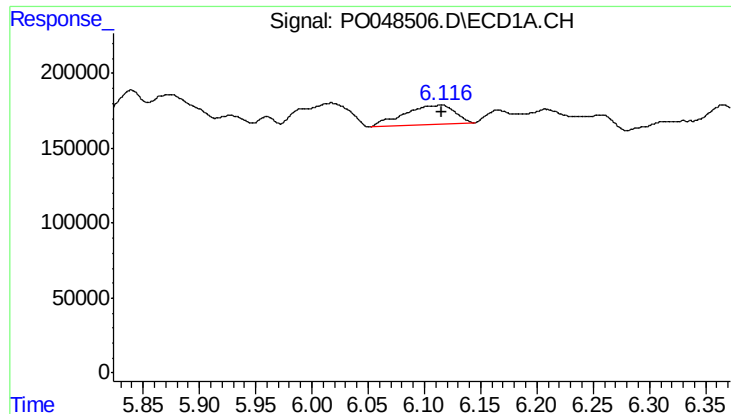
#18 AR-1242-3

R.T.: 6.115 min
Delta R.T.: 0.044 min
Response: 410309
Conc: 237.78 ng/ml



#18 AR-1242-3

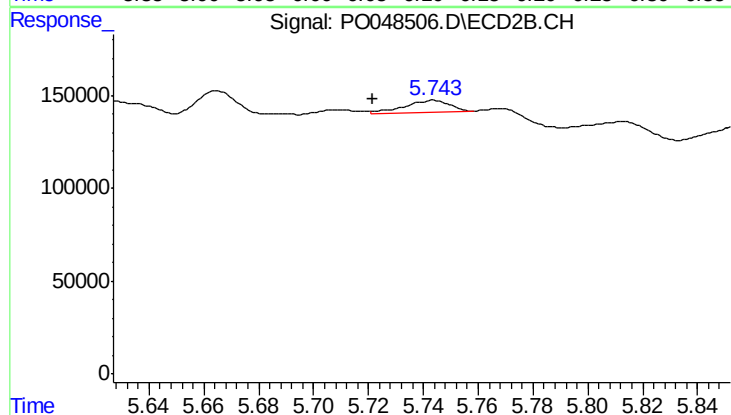
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: -255450
Conc: N.D.



#19 AR-1242-4

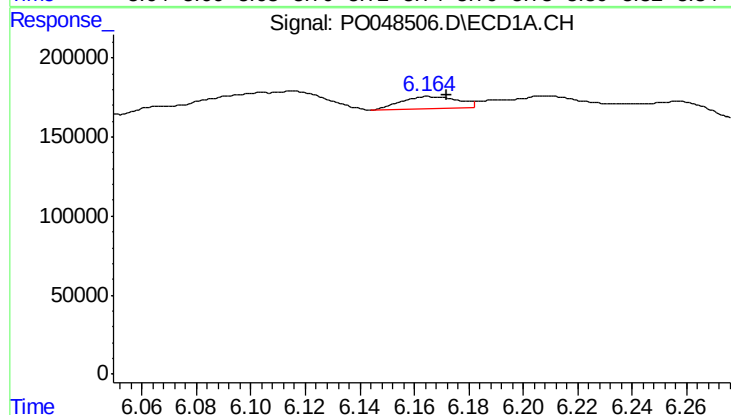
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 410309
Conc: 318.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



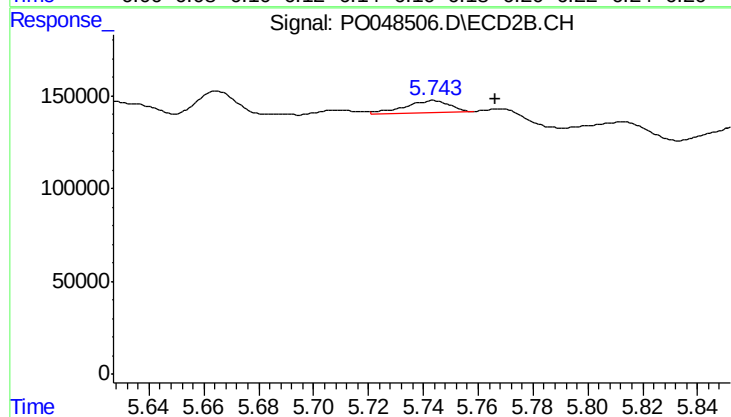
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: 0.022 min
Response: 72002
Conc: 16.33 ng/ml



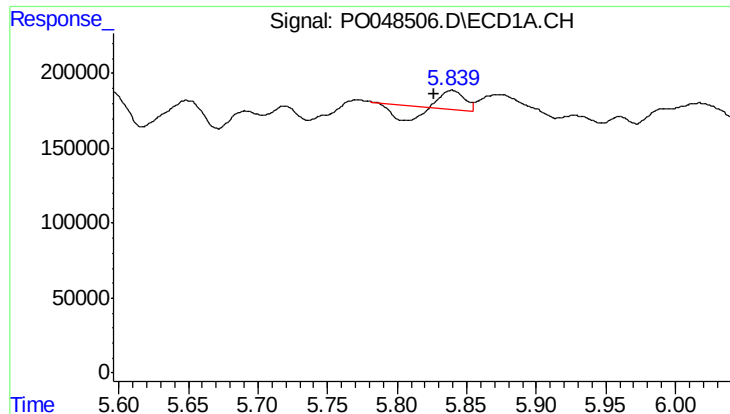
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 110850
Conc: 24.81 ng/ml



#20 AR-1242-5

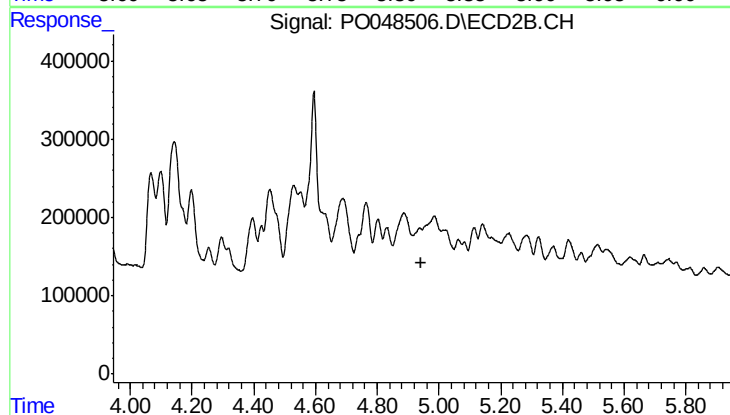
R.T.: 5.744 min
Delta R.T.: -0.022 min
Response: 72002
Conc: 19.59 ng/ml



#21 AR-1248-1

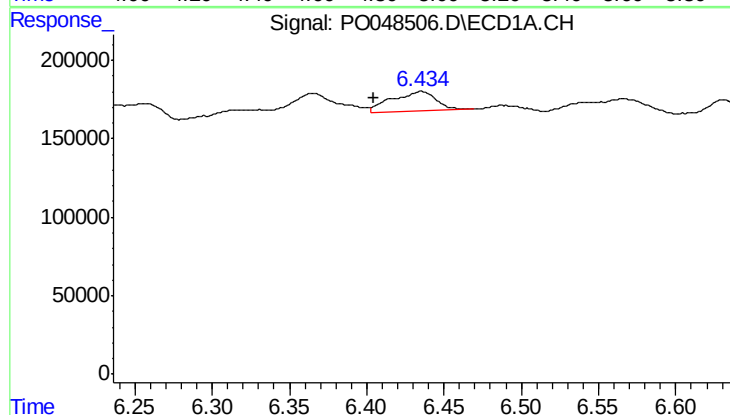
R.T.: 5.839 min
Delta R.T.: 0.012 min
Response: 26178
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



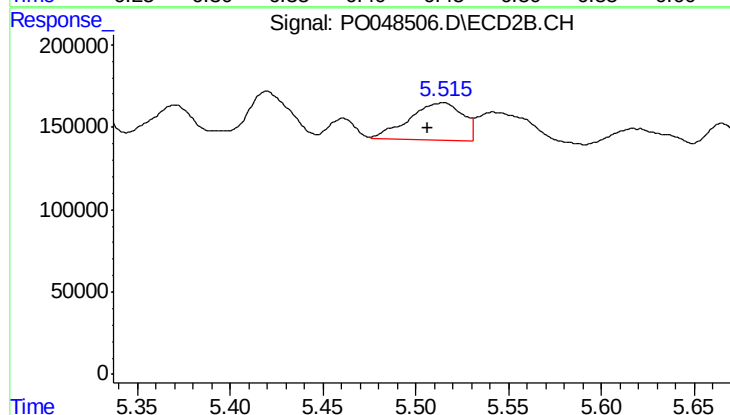
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: -255450
Conc: N.D.



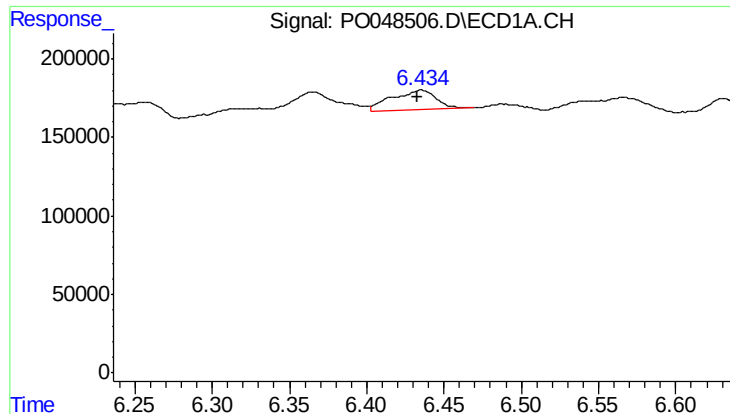
#22 AR-1248-2

R.T.: 6.435 min
Delta R.T.: 0.030 min
Response: 252658
Conc: 43.47 ng/ml



#22 AR-1248-2

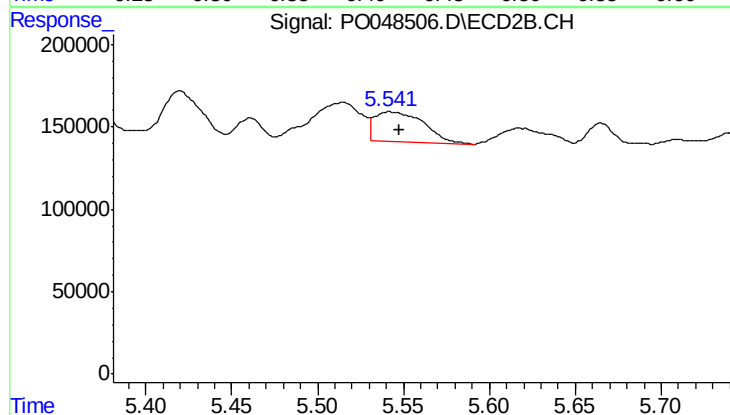
R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 469996
Conc: 35.70 ng/ml



#23 AR-1248-3

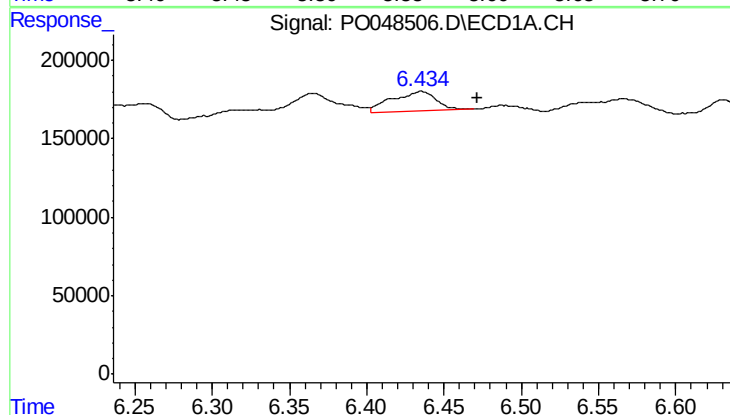
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 252658
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



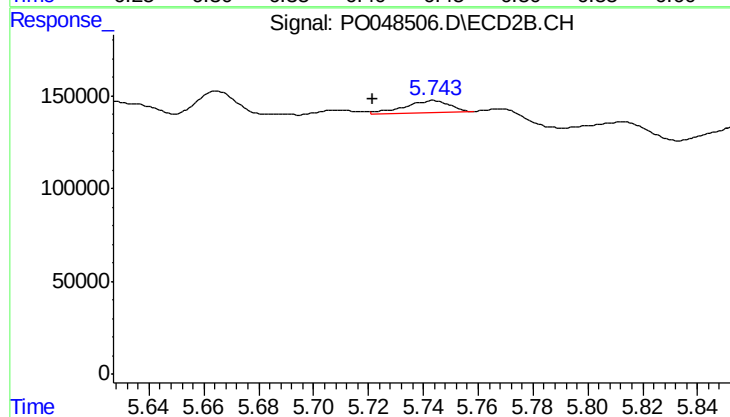
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 365341
Conc: 40.04 ng/ml



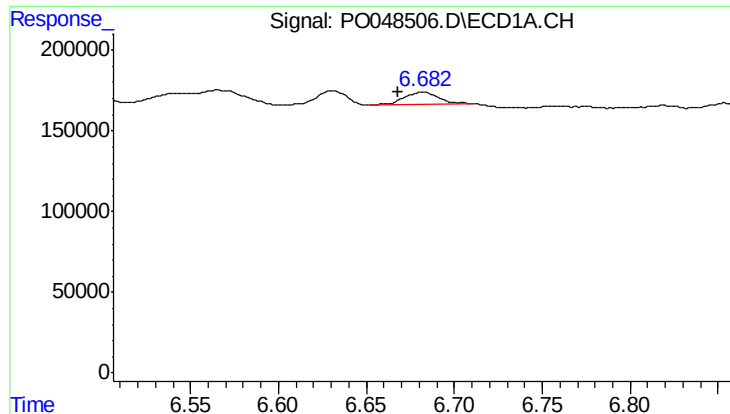
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.036 min
Response: 252658
Conc: 34.49 ng/ml



#24 AR-1248-4

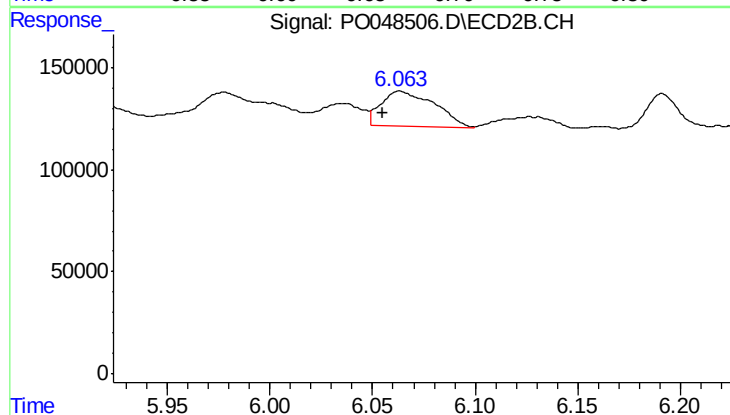
R.T.: 5.744 min
Delta R.T.: 0.022 min
Response: 72002
Conc: 9.12 ng/ml



#25 AR-1248-5

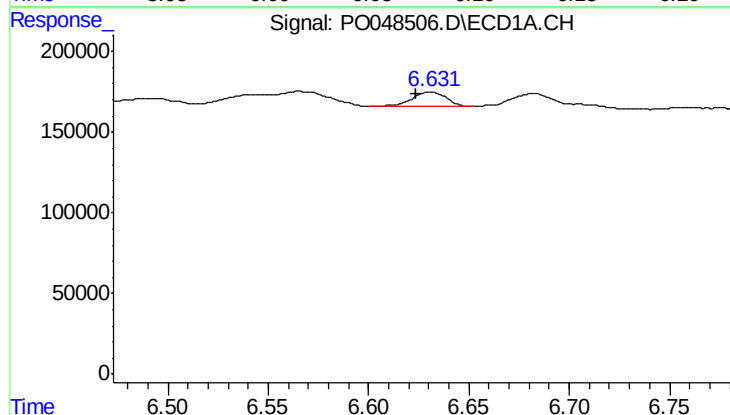
R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 104747
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



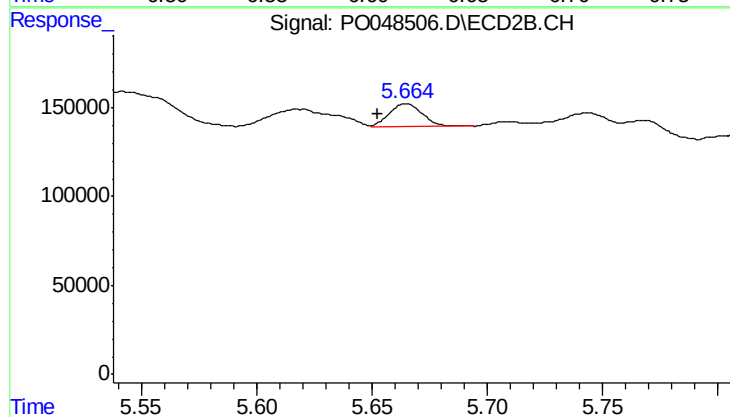
#25 AR-1248-5

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 309470
Conc: 51.63 ng/ml



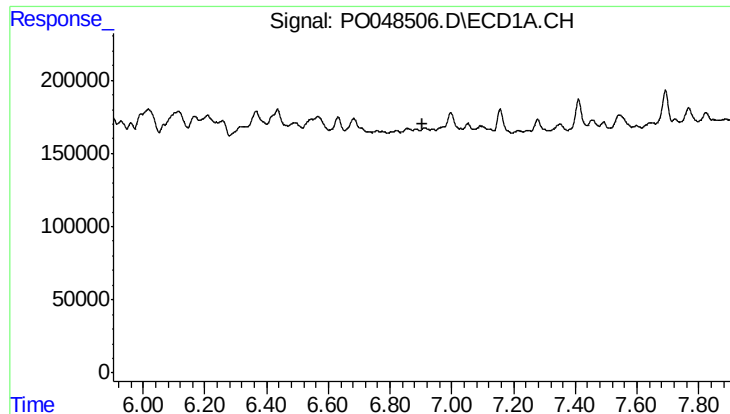
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 107199
Conc: 7.90 ng/ml



#26 AR-1254-1

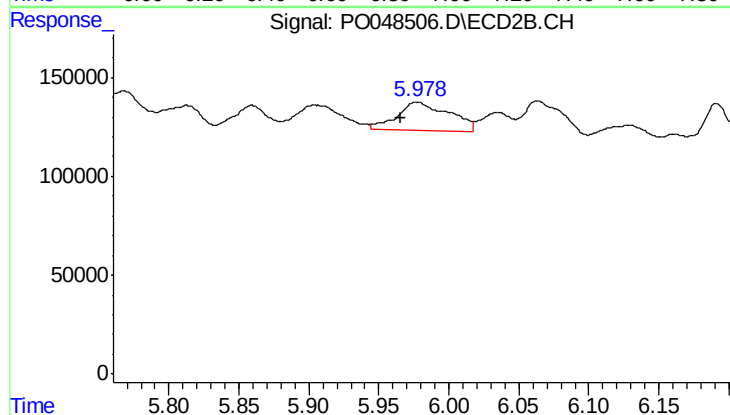
R.T.: 5.665 min
Delta R.T.: 0.012 min
Response: 125630
Conc: 8.73 ng/ml



#27 AR-1254-2

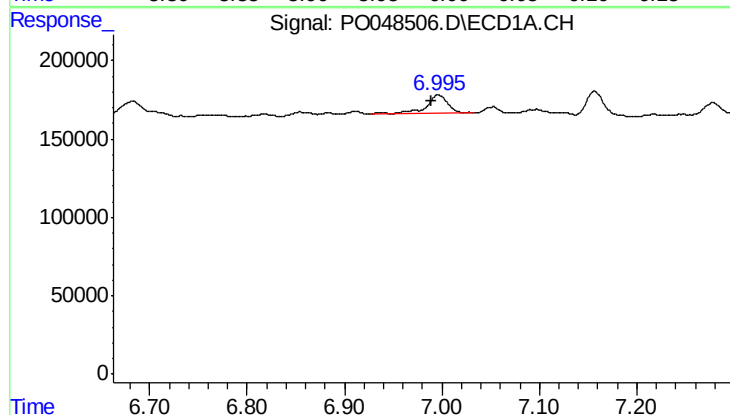
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



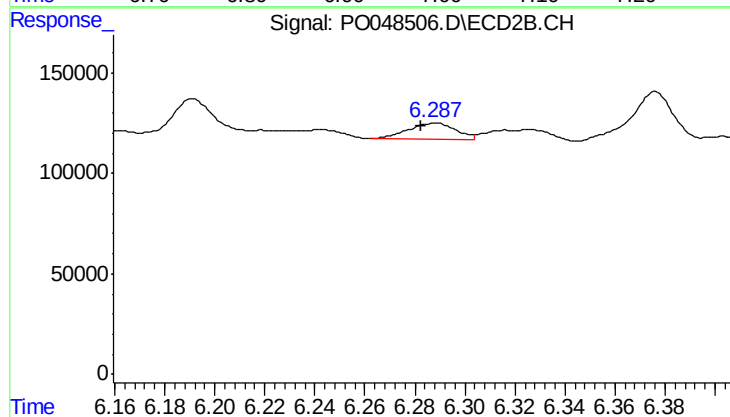
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 382627
Conc: 33.04 ng/ml



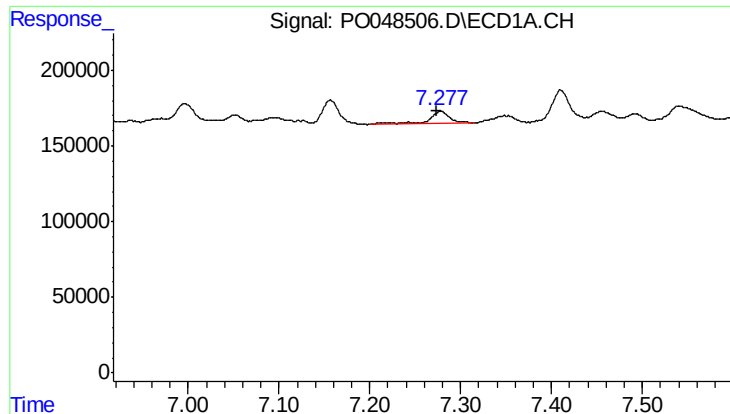
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 179911
Conc: 12.54 ng/ml



#28 AR-1254-3

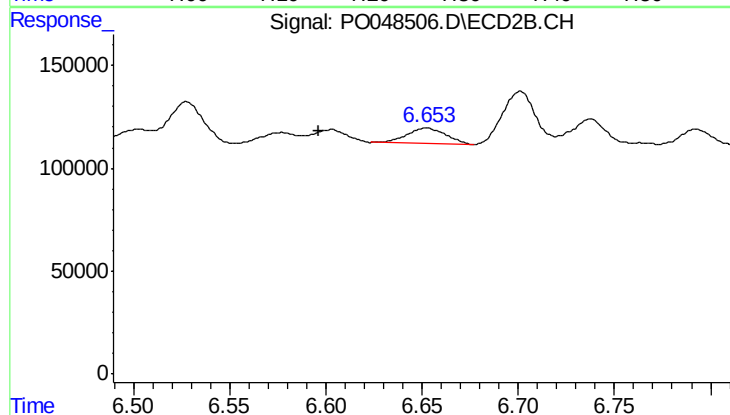
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 105742
Conc: 7.22 ng/ml



#29 AR-1254-4

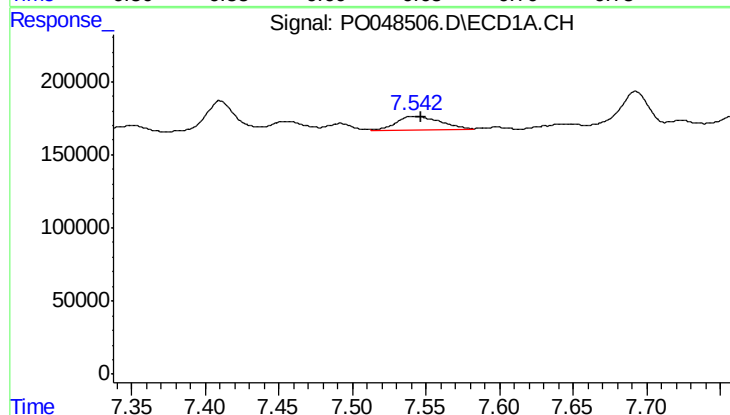
R.T.: 7.278 min
Delta R.T.: 0.004 min
Response: 129003
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



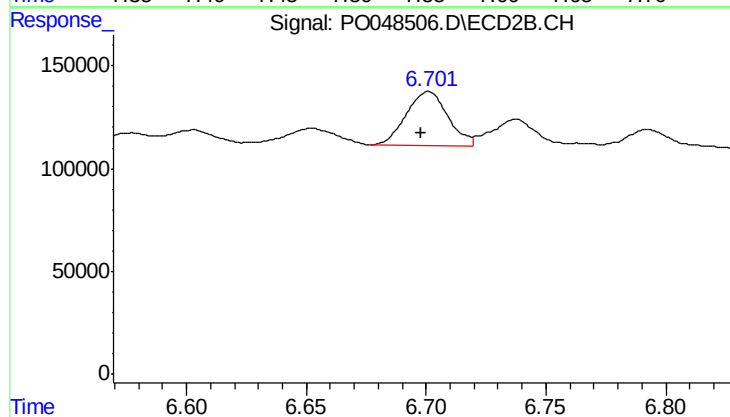
#29 AR-1254-4

R.T.: 6.652 min
Delta R.T.: 0.056 min
Response: 105955
Conc: 10.77 ng/ml



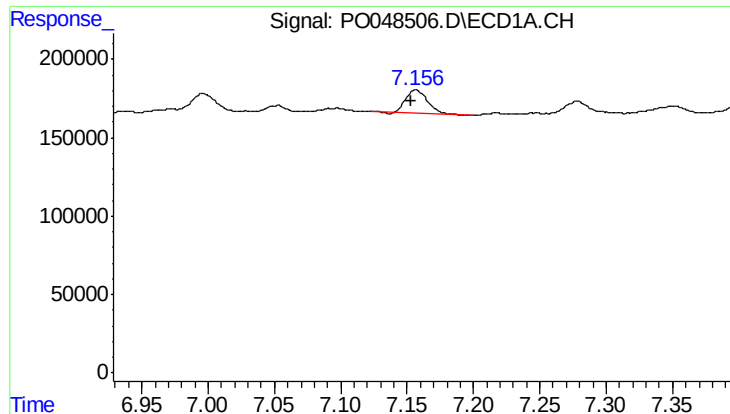
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 196527
Conc: 24.11 ng/ml



#30 AR-1254-5

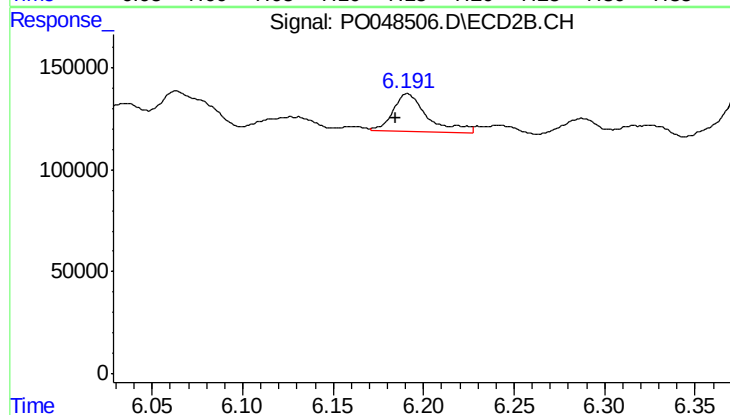
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 311482
Conc: 15.98 ng/ml



#31 AR-1260-1

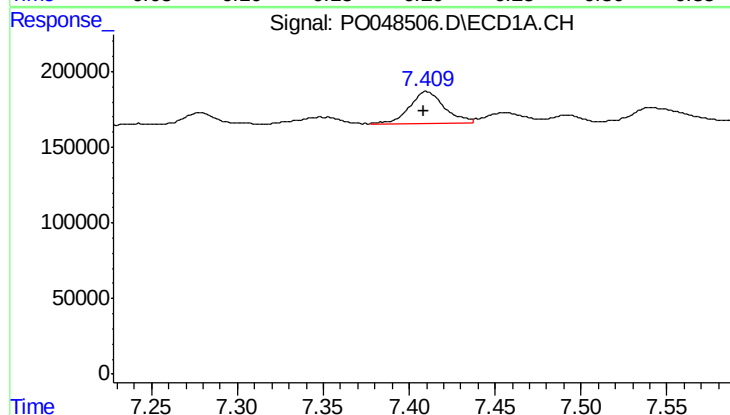
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 161054
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



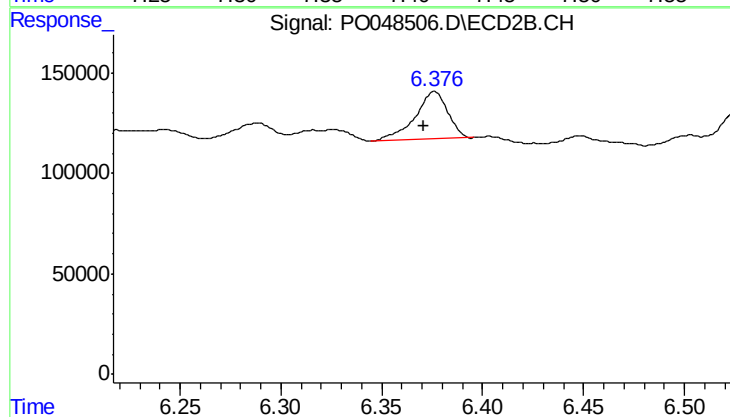
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 238100
Conc: 17.19 ng/ml



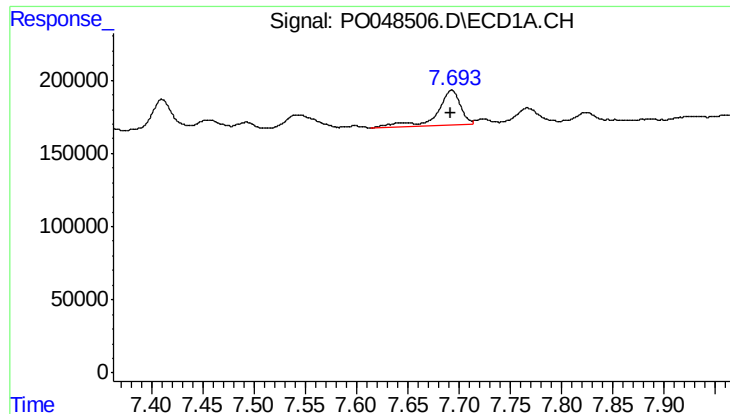
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 297655
Conc: 24.85 ng/ml



#32 AR-1260-2

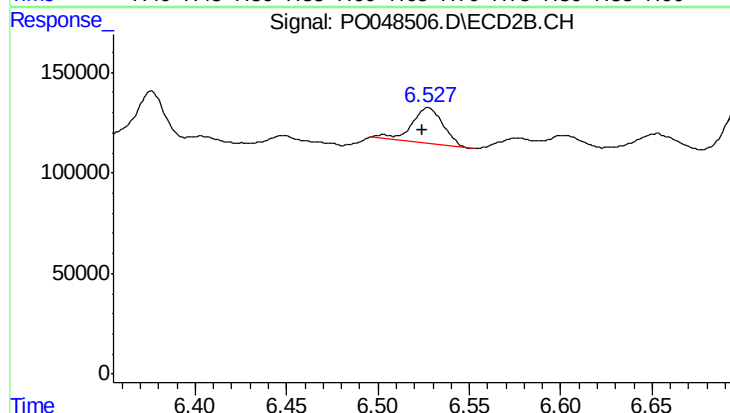
R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 265402
Conc: 15.13 ng/ml



#33 AR-1260-3

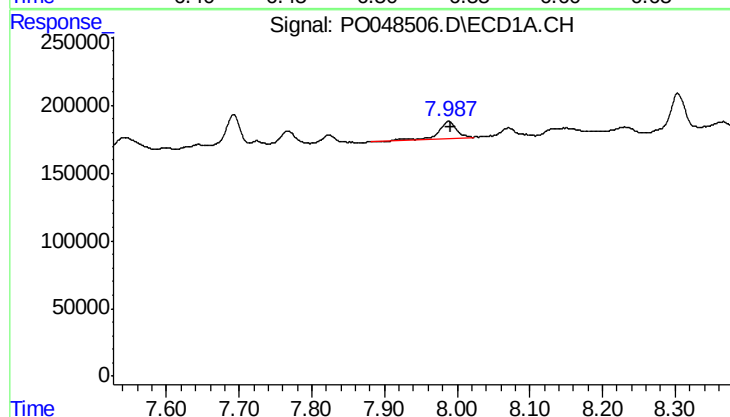
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 389979
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



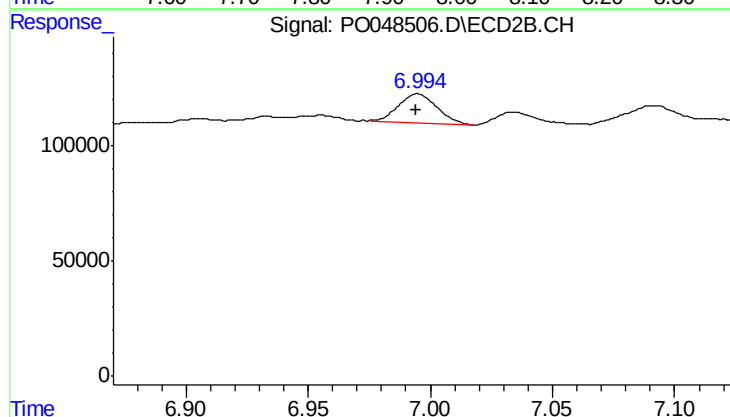
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 214851
Conc: 14.01 ng/ml



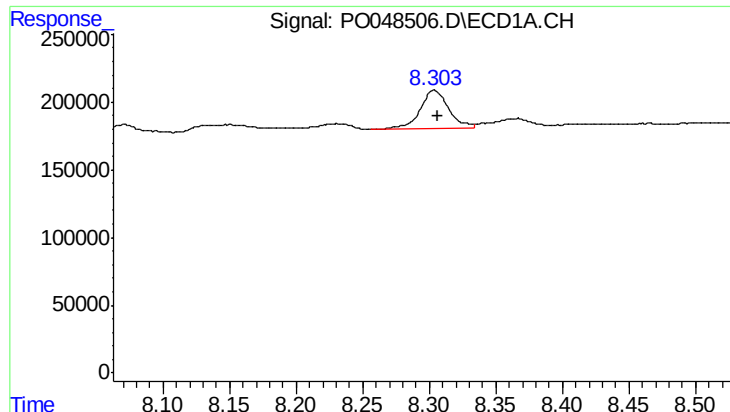
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 231518
Conc: 23.38 ng/ml



#34 AR-1260-4

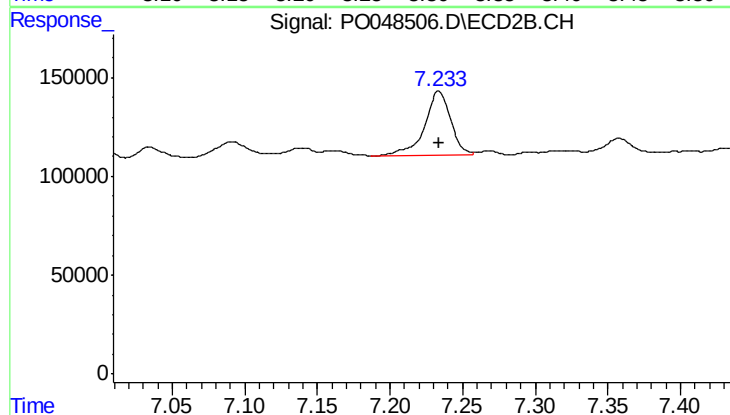
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 135105
Conc: 11.61 ng/ml



#35 AR-1260-5

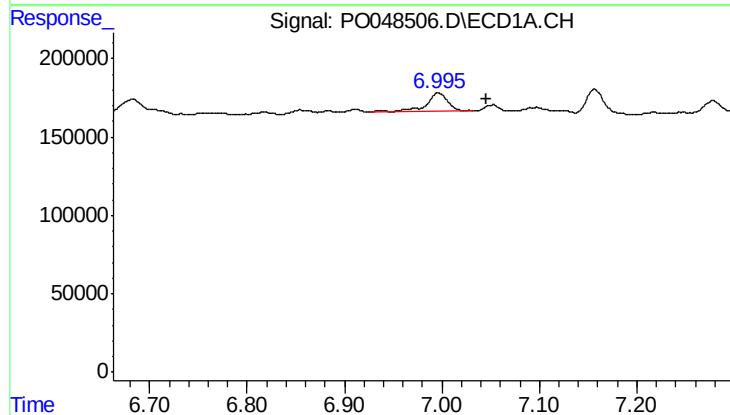
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 418506
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



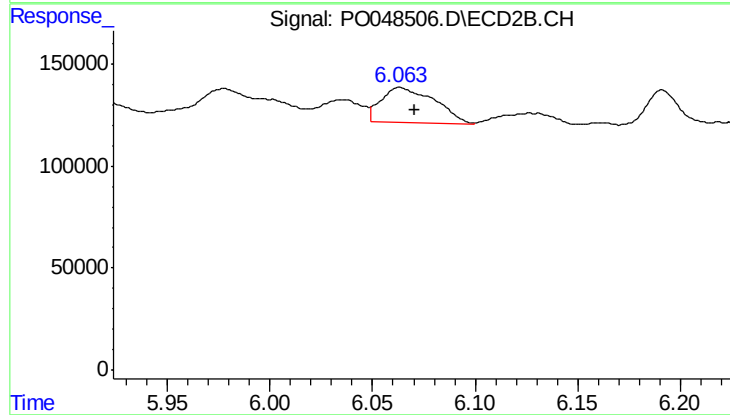
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 406463
Conc: 15.01 ng/ml



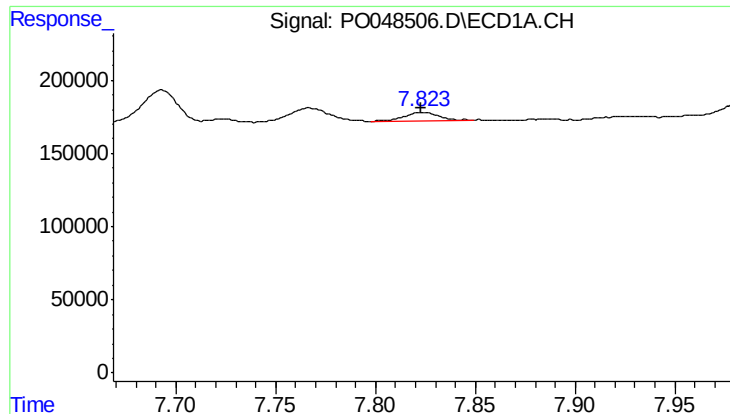
#36 AR-1262-1

R.T.: 6.996 min
Delta R.T.: -0.050 min
Response: 179911
Conc: 23.04 ng/ml



#36 AR-1262-1

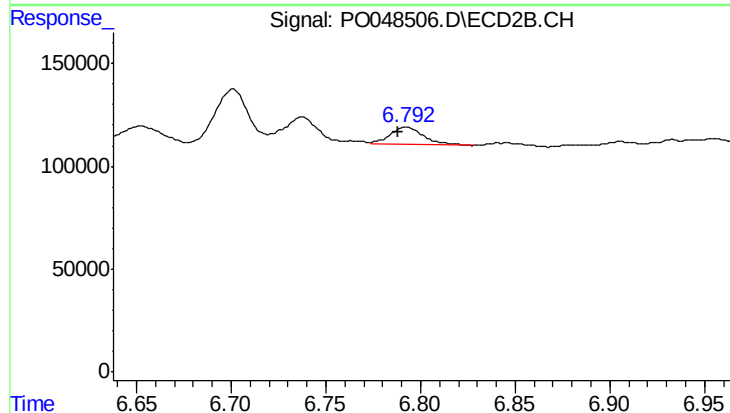
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 309470
Conc: 29.11 ng/ml



#37 AR-1262-2

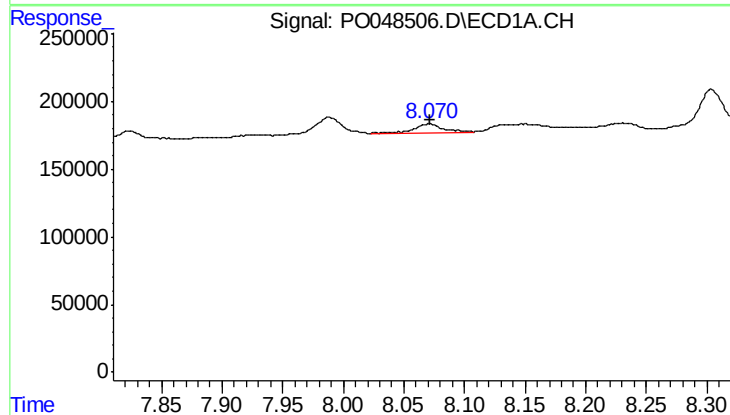
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 75918
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



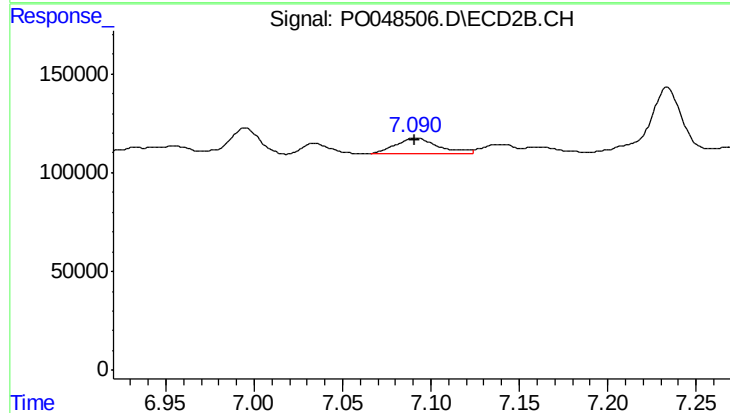
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 110644
Conc: 11.57 ng/ml



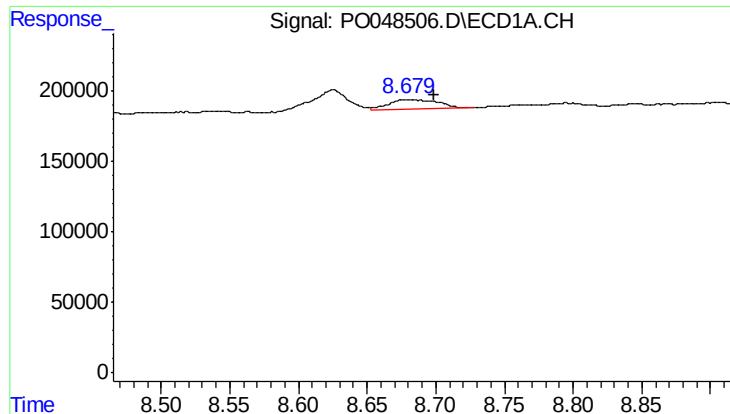
#38 AR-1262-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 112798
Conc: 16.34 ng/ml



#38 AR-1262-3

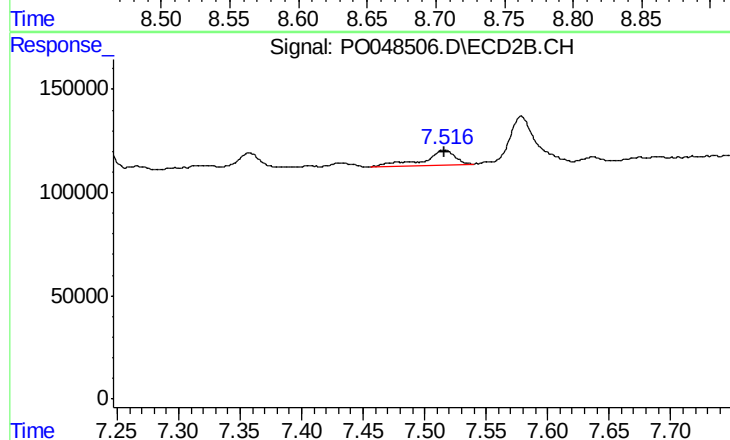
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 133156
Conc: 14.10 ng/ml



#39 AR-1262-4

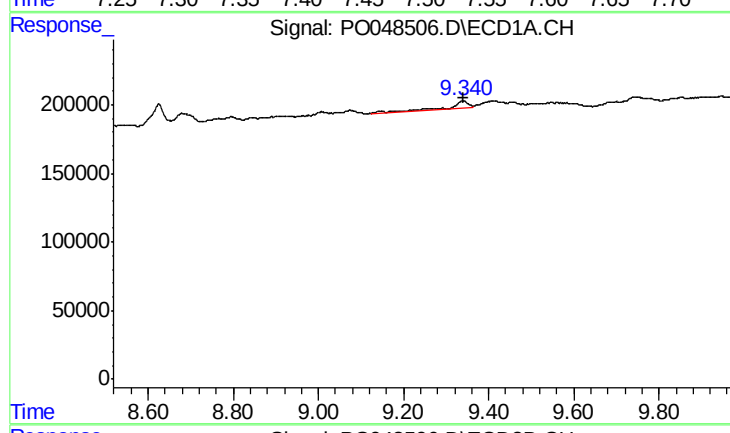
R.T.: 8.680 min
Delta R.T.: -0.018 min
Response: 169704
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



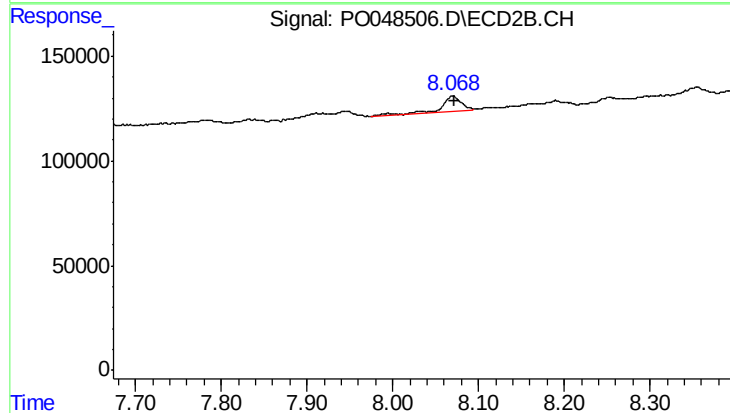
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 129830
Conc: 9.65 ng/ml



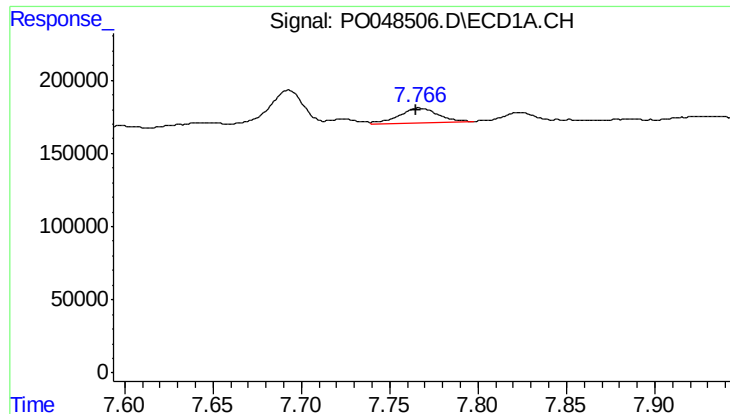
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 211618
Conc: 22.89 ng/ml



#40 AR-1262-5

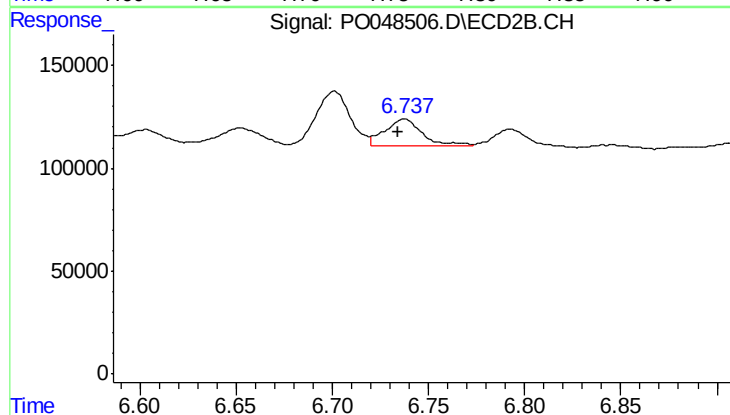
R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 125527
Conc: 12.19 ng/ml



#41 AR-1268-1

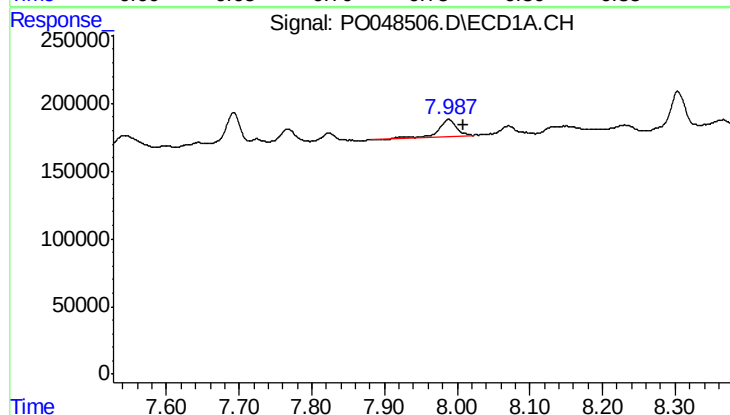
R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 157794
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



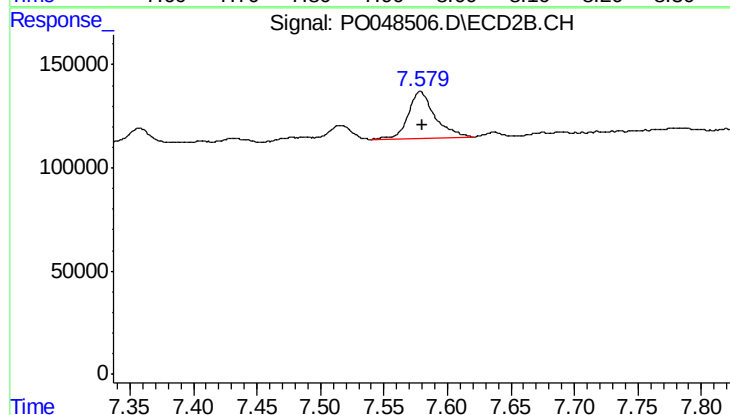
#41 AR-1268-1

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 178572
Conc: 23.09 ng/ml



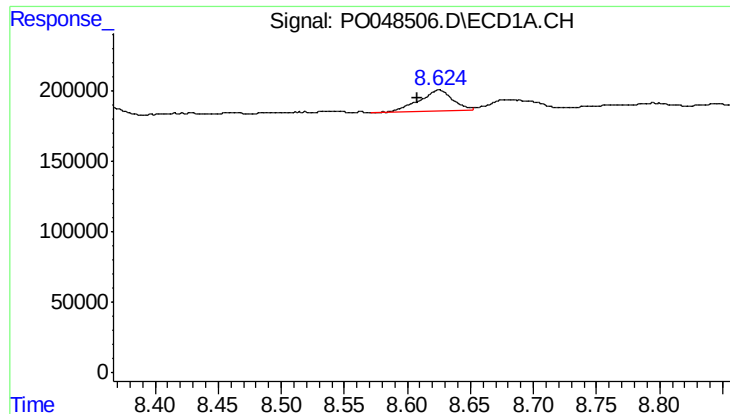
#42 AR-1268-2

R.T.: 7.988 min
Delta R.T.: -0.020 min
Response: 231518
Conc: 33.90 ng/ml



#42 AR-1268-2

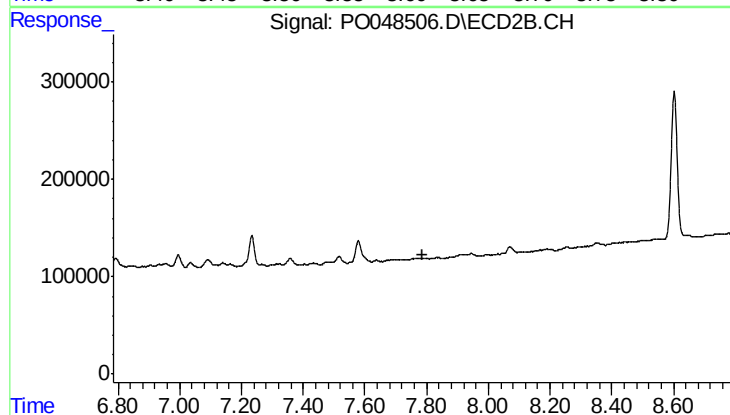
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 337302
Conc: 11.17 ng/ml



#43 AR-1268-3

R.T.: 8.625 min
Delta R.T.: 0.017 min
Response: 266164
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

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