

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 18:11
 Operator : SM/SJ
 Sample : PB112392BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112392BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:42:45 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...	4.382	3.625	4213015	5084460	22.240	18.781
2) SA Decachlor...	10.062	8.599	3091048	2950808	17.950	17.619
Target Compounds						
3) L1 AR-1016-1	5.089	4.295	278806	352510	58.462	58.828
4) L1 AR-1016-2	5.282	4.704	284550	494255	60.683	56.266
5) L1 AR-1016-3	5.549	4.723	434215	725531	63.813	56.679
6) L1 AR-1016-4	5.633	4.778	355254	434978	58.436	53.038
7) L1 AR-1016-5	6.024	5.151	230115	352182	46.079	47.647
9) L2 AR-1221-2	0.000	3.923	0	84191	N.D.	43.763 #
10) L2 AR-1221-3	4.756	3.998	244625	188695	49.310	30.262 #
11) L3 AR-1232-1	5.572	4.484	599212	352921	133.357	120.926
12) L3 AR-1232-2	5.732	4.723	275394	725531	121.219	121.163
13) L3 AR-1232-3	5.820	4.980	259878	303530	154.553	115.489 #
14) L3 AR-1232-4	6.400	5.298	282893	291620	174.655	105.118 #
15) L3 AR-1232-5	0.000	5.501	0	258458	N.D.	83.964 #
16) L4 AR-1242-1	5.119	4.314	180329	211114	75.275	60.370
17) L4 AR-1242-2	5.867	4.898	158720	306874	43.791	56.102 #
18) L4 AR-1242-3	6.024	4.938	230115	275989	133.356	65.766 #
19) L4 AR-1242-4	6.165	0.000	236867	0	183.597	N.D. #
20) L4 AR-1242-5	6.165	0.000	236867	0	53.006	N.D. #
21) L5 AR-1248-1	5.820	4.938	259878	275989	44.023	36.419
22) L5 AR-1248-2	6.400	5.501	282893	258458	48.672	19.631 #
23) L5 AR-1248-3	6.400	5.501	282893	258458	36.658	28.329
25) L5 AR-1248-5	6.617	6.064	252979	548629	52.289	91.528 #
26) L6 AR-1254-1	6.617	5.647	252979	268039	18.636	18.630
27) L6 AR-1254-2	0.000	5.905	0	180976	N.D.	15.626 #
28) L6 AR-1254-3	6.987	6.305	229776	175126	16.014	11.956 #
29) L6 AR-1254-4	7.268	6.639	149531	190058	13.606	19.313 #
30) L6 AR-1254-5	7.531	6.692	234526	900801	28.777	46.225 #
31) L7 AR-1260-1	7.146	6.178	594324	751935	59.663	54.297
32) L7 AR-1260-2	7.402	6.365	643291	889907	53.701	50.726
33) L7 AR-1260-3	7.685	6.519	752955	698380	54.862	45.547
34) L7 AR-1260-4	7.984	6.988	473932	510020	47.869	43.817
35) L7 AR-1260-5	8.299	7.228	864994	1245239	45.311	45.987
36) L8 AR-1262-1	7.041	6.064	363158	548629	46.499	51.613
37) L8 AR-1262-2	7.818	6.782	218233	355693	33.893	37.209
38) L8 AR-1262-3	8.065	7.086	223920	273282	32.430	28.944
39) L8 AR-1262-4	8.673	7.510	303605	281463	22.227	20.916
40) L8 AR-1262-5	9.334	8.066	201251	255783	21.765	24.834

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 18:11
 Operator : SM/SJ
 Sample : PB112392BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB112392BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:42:45 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
41) L9	AR-1268-1	7.759	6.729	415622	625100	78.330	80.813
42) L9	AR-1268-2	7.984	7.574	473932	833988	69.404	27.630 #
43) L9	AR-1268-3	8.620	0.000	528360	0	20.480	N.D. #
44) L9	AR-1268-4	0.000	7.939	0	104514	N.D.	15.975 #
45) L9	AR-1268-5	0.000	8.351	0	90052	N.D.	1.446 #

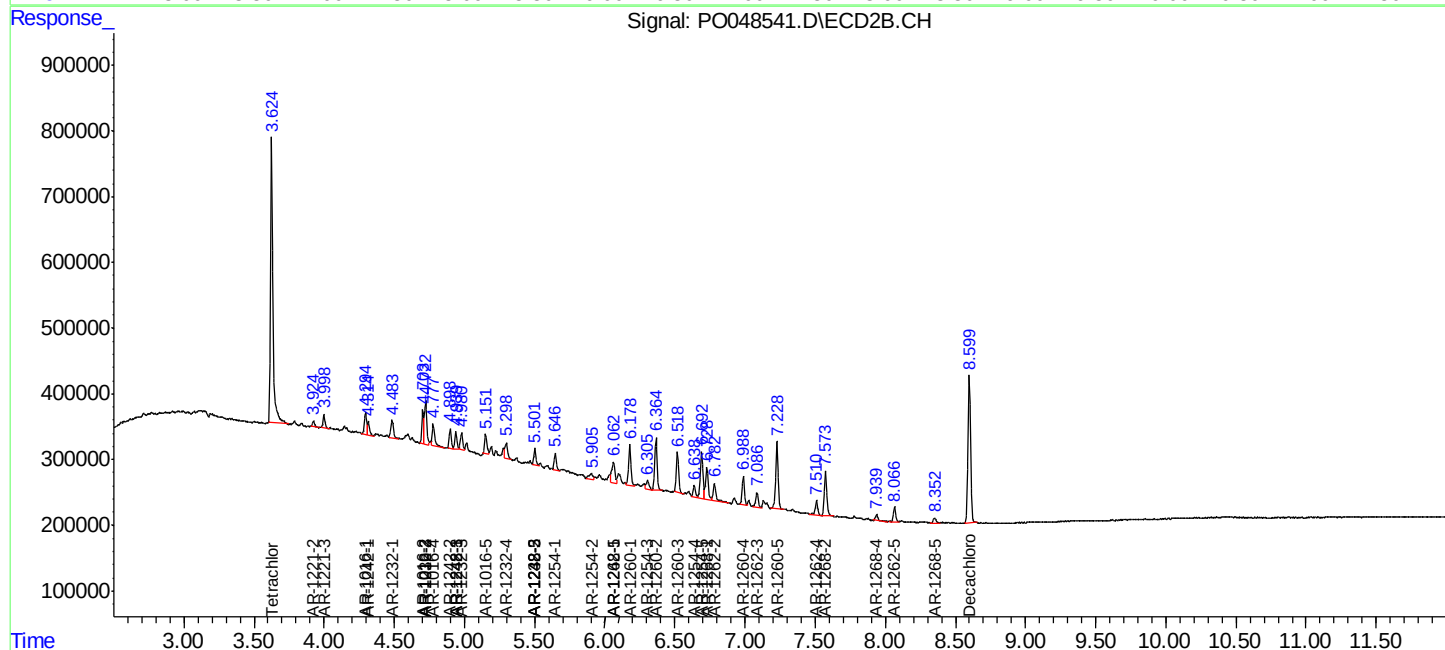
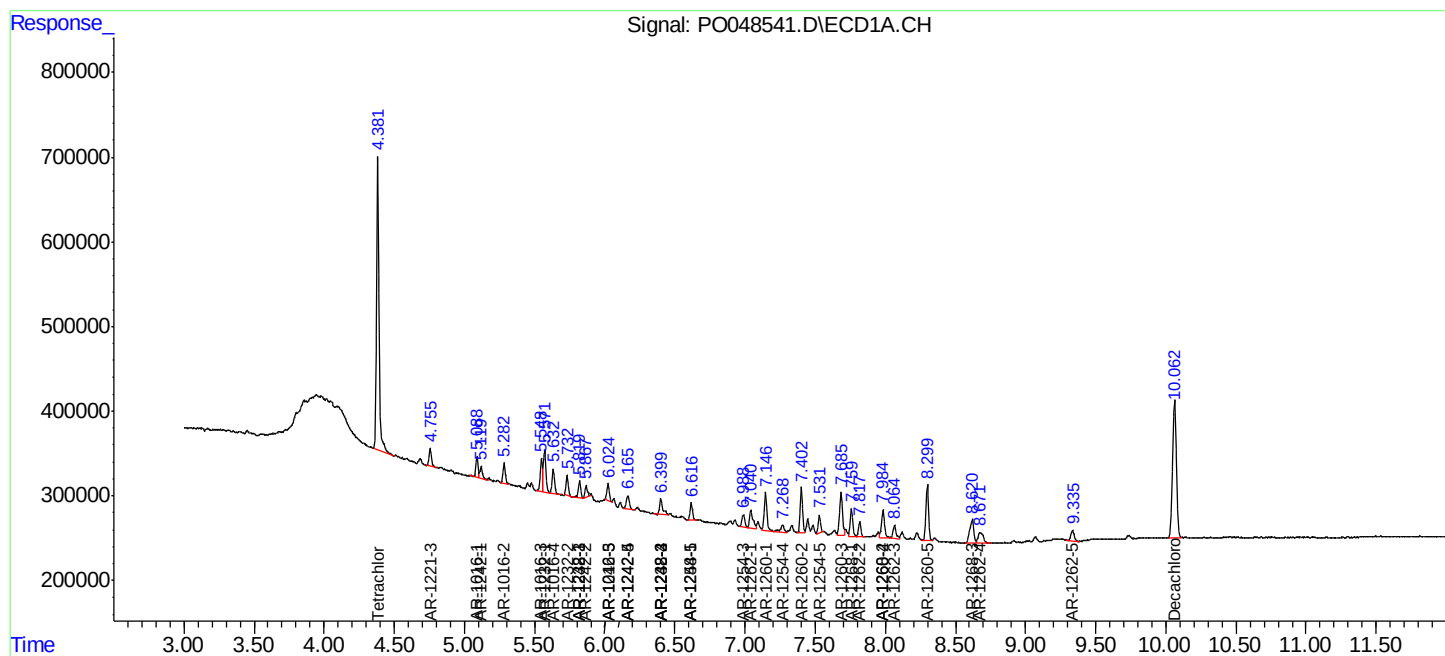
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

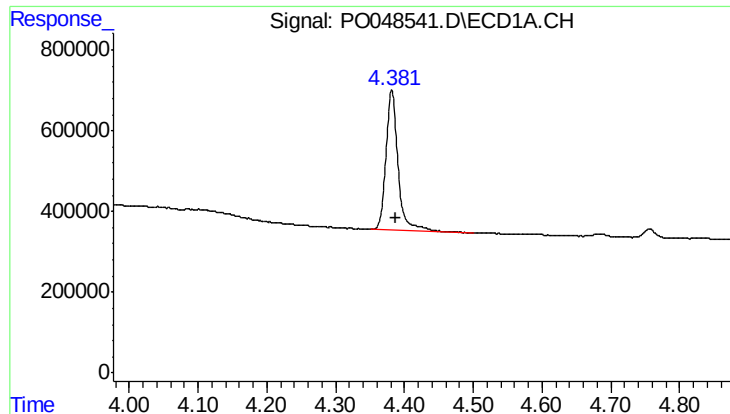
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 18:11
Operator : SM/SJ
Sample : PB112392BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB112392BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:42:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

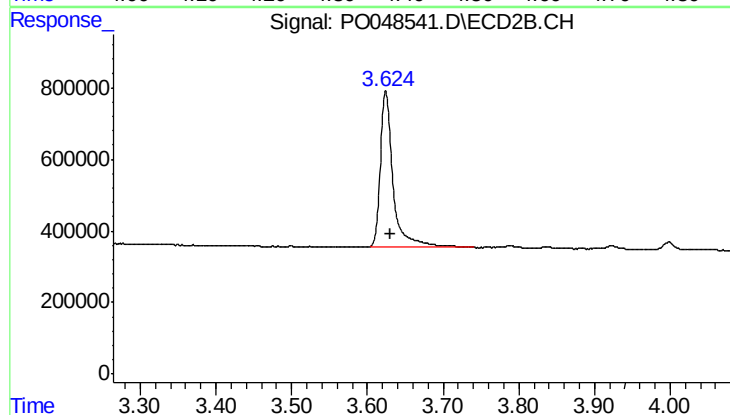




#1 Tetrachloro-m-xylene

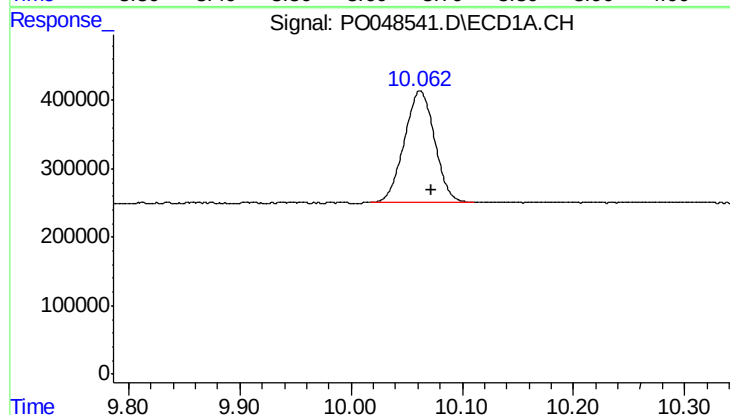
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4213015
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



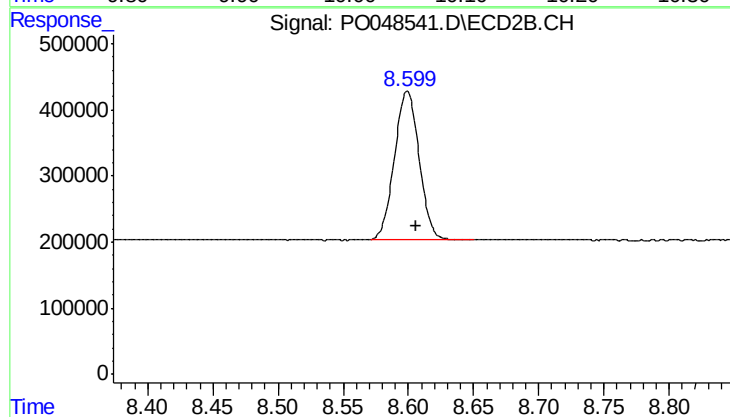
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 5084460
Conc: 18.78 ng/ml



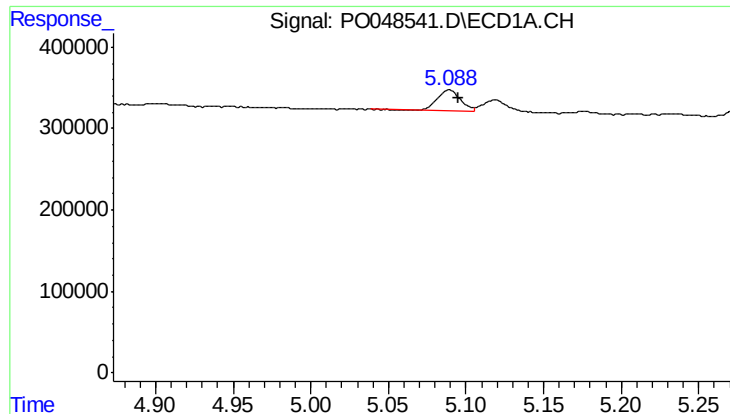
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3091048
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

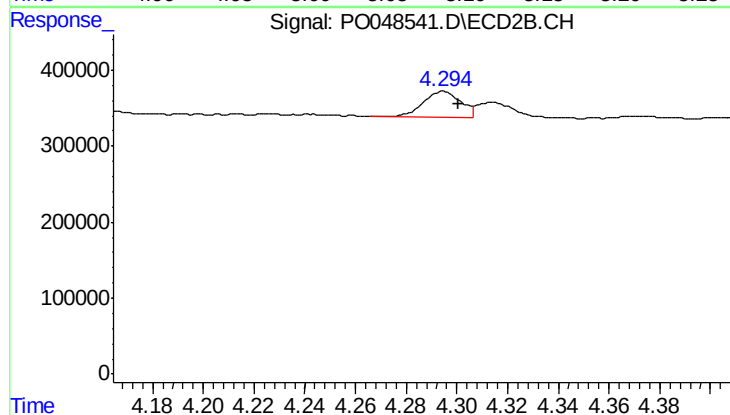
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 2950808
Conc: 17.62 ng/ml



#3 AR-1016-1

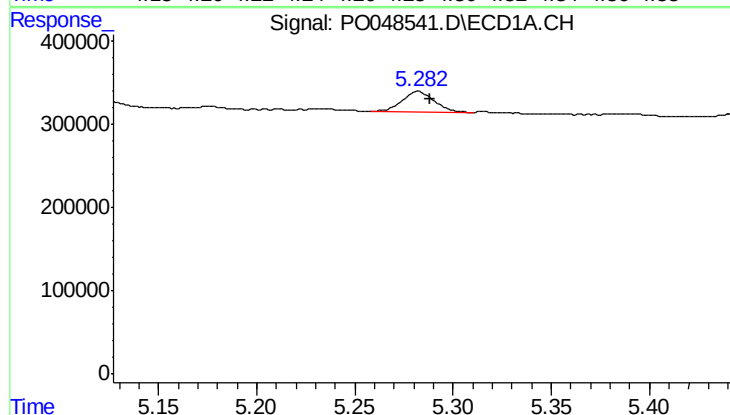
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 278806
Conc: 58.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



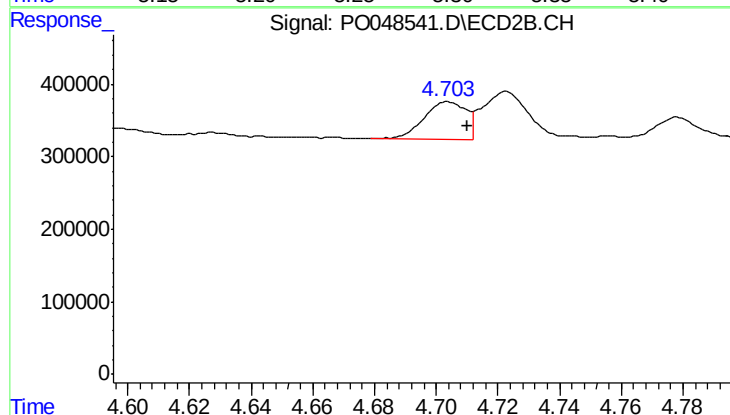
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 352510
Conc: 58.83 ng/ml



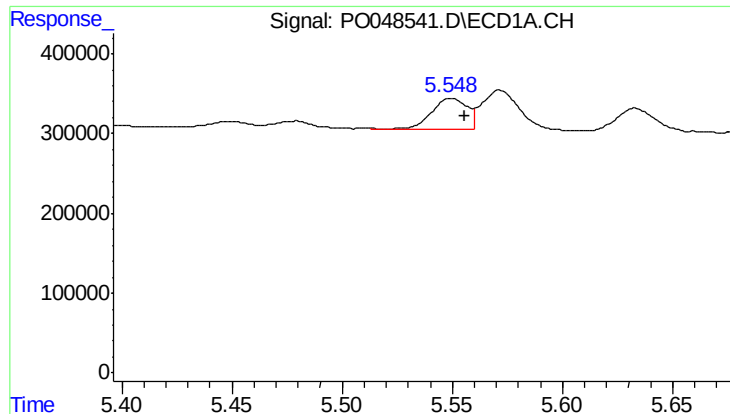
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 284550
Conc: 60.68 ng/ml



#4 AR-1016-2

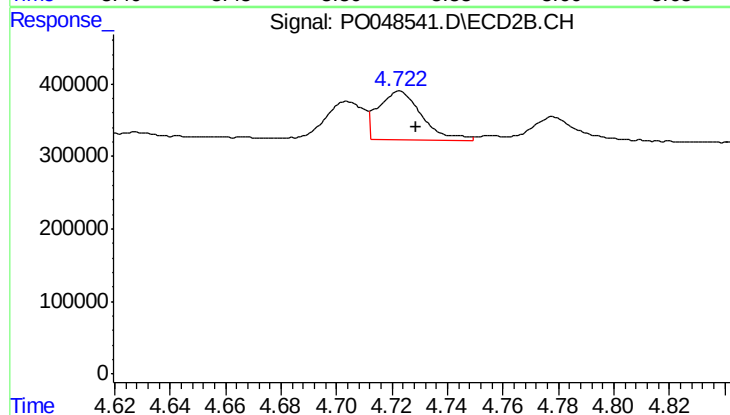
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 494255
Conc: 56.27 ng/ml



#5 AR-1016-3

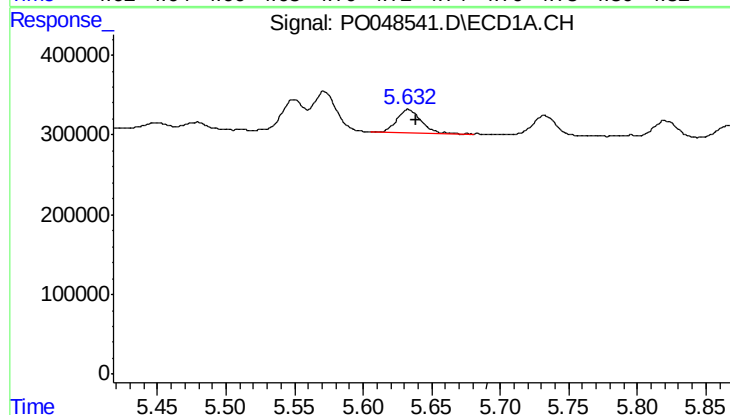
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 434215
Conc: 63.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



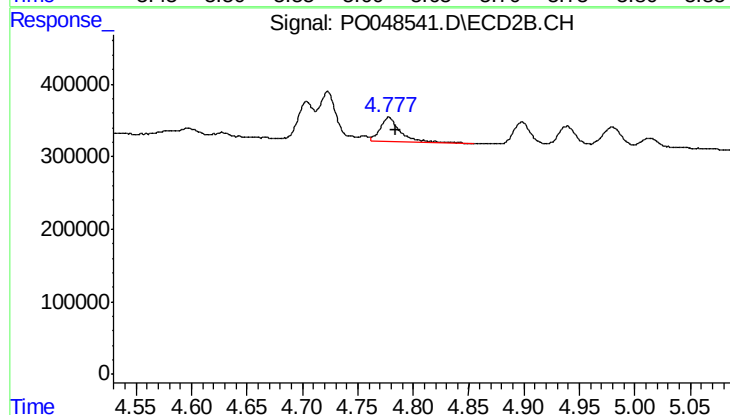
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 725531
Conc: 56.68 ng/ml



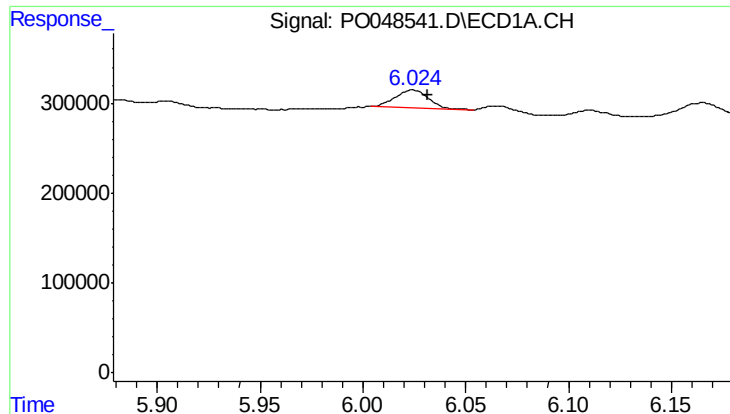
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 355254
Conc: 58.44 ng/ml



#6 AR-1016-4

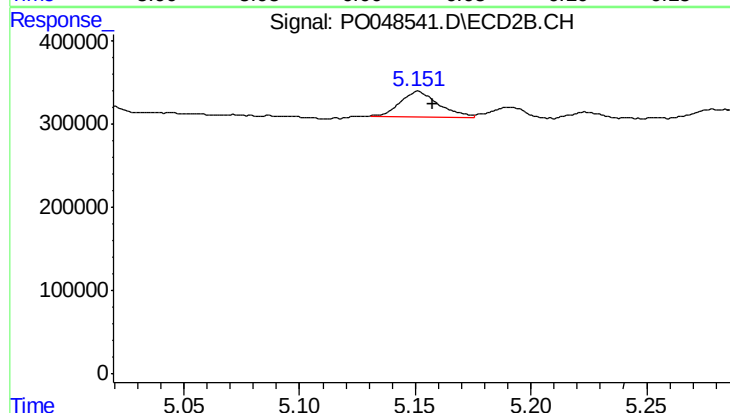
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 434978
Conc: 53.04 ng/ml



#7 AR-1016-5

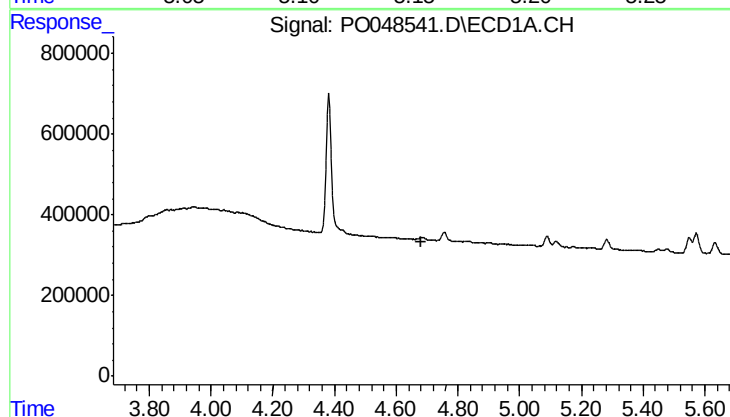
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 230115
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



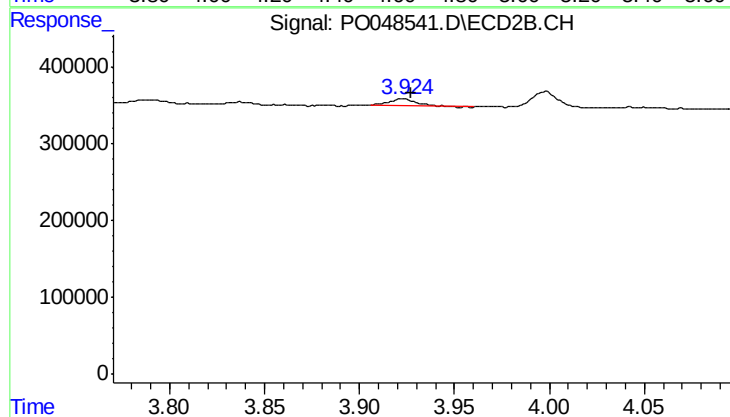
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 352182
Conc: 47.65 ng/ml



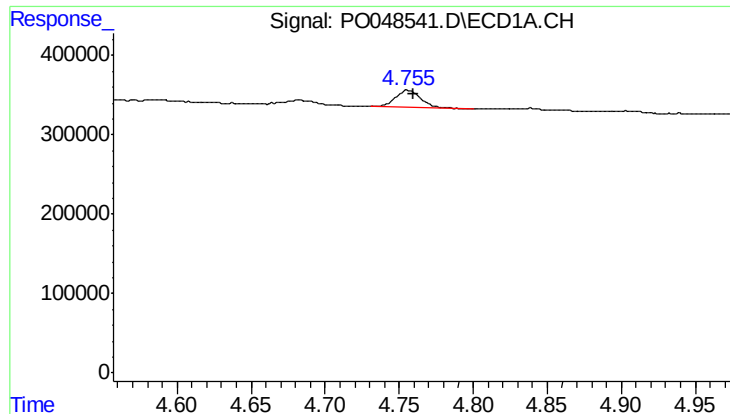
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

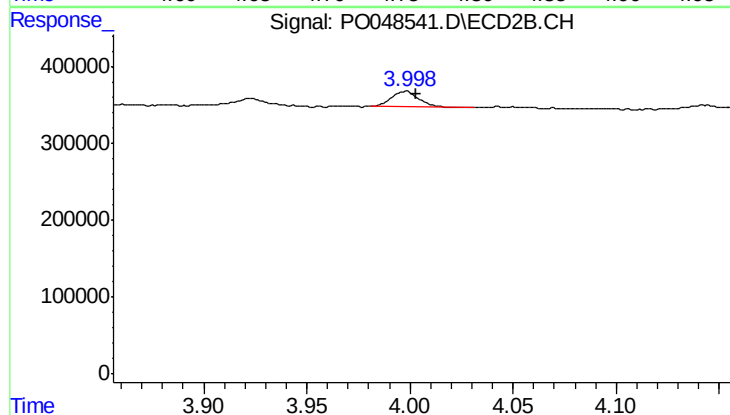
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 84191
Conc: 43.76 ng/ml



#10 AR-1221-3

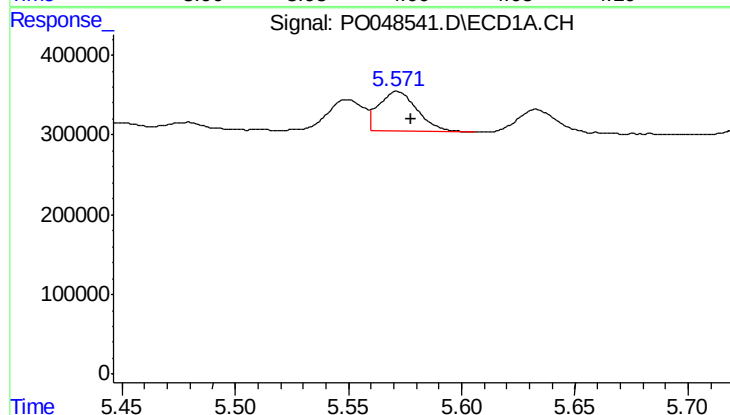
R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 244625
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



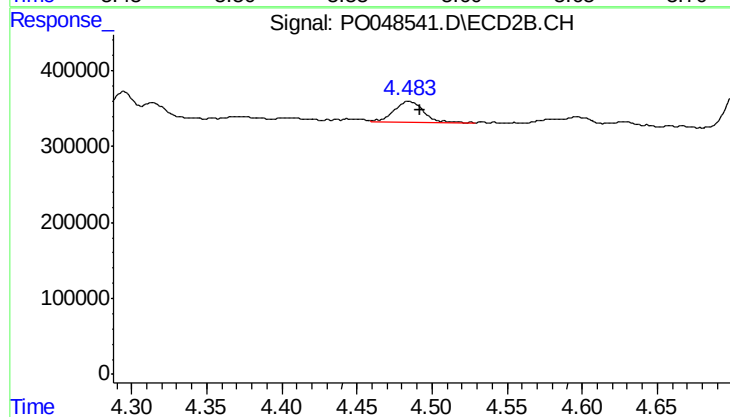
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 188695
Conc: 30.26 ng/ml



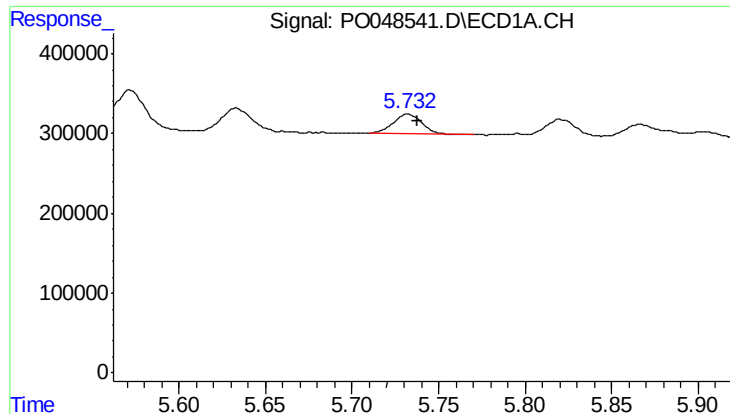
#11 AR-1232-1

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 599212
Conc: 133.36 ng/ml



#11 AR-1232-1

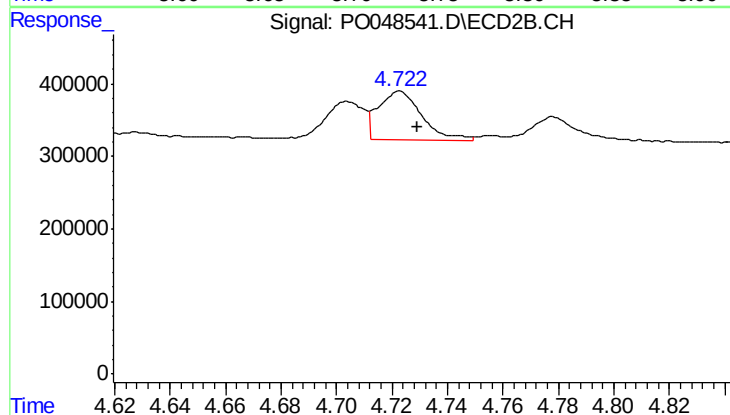
R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 352921
Conc: 120.93 ng/ml



#12 AR-1232-2

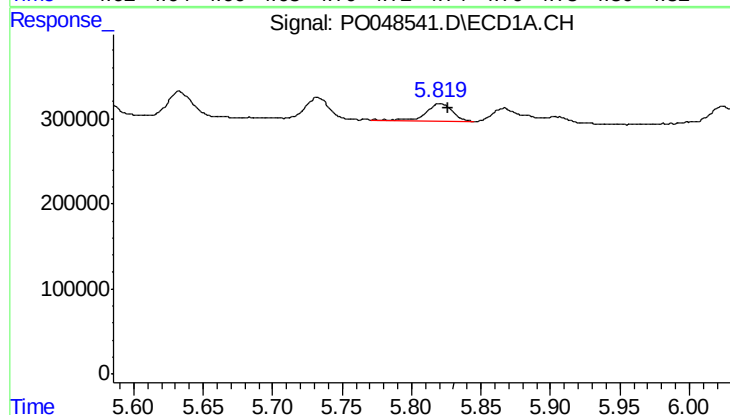
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 275394
Conc: 121.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



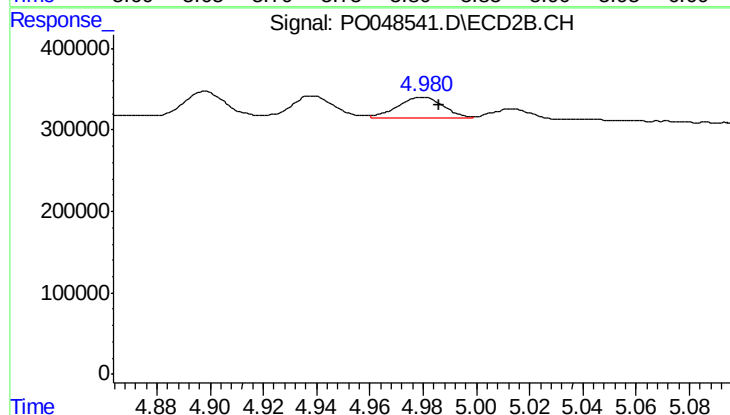
#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 725531
Conc: 121.16 ng/ml



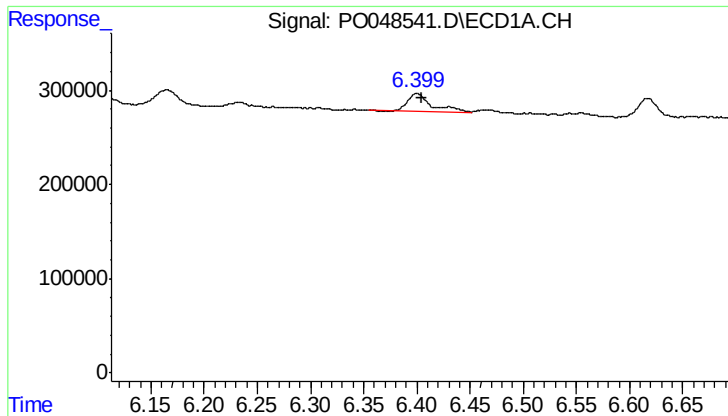
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 259878
Conc: 154.55 ng/ml



#13 AR-1232-3

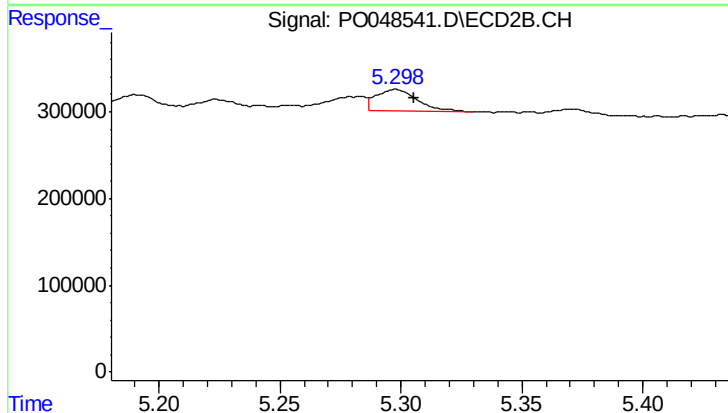
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 303530
Conc: 115.49 ng/ml



#14 AR-1232-4

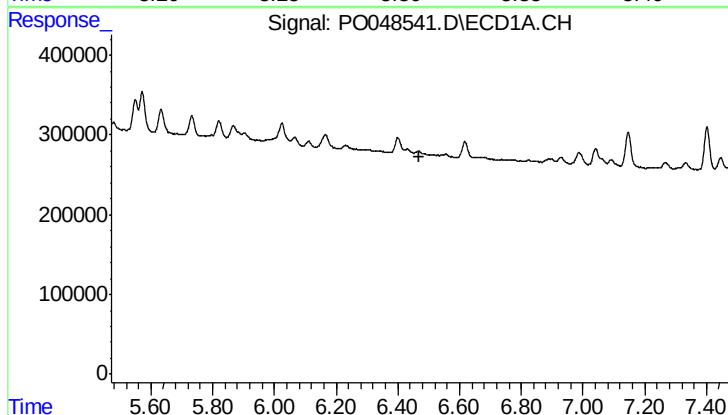
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 282893
Conc: 174.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



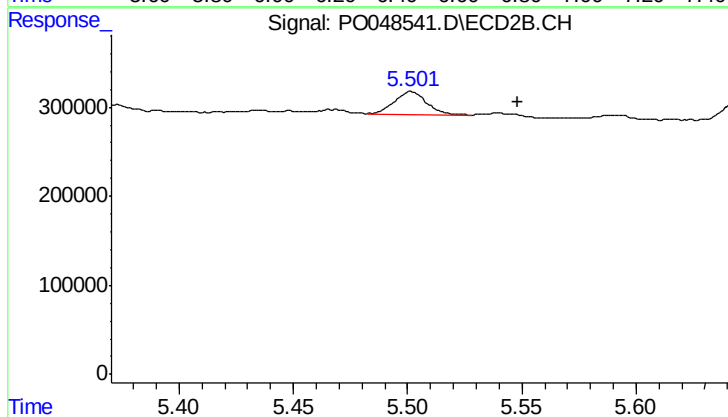
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 291620
Conc: 105.12 ng/ml



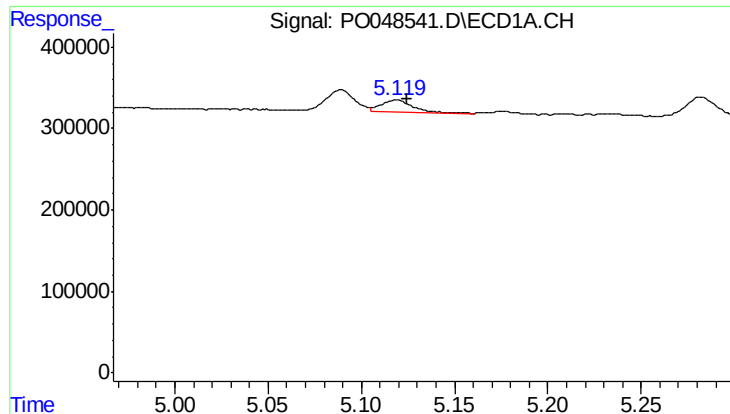
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

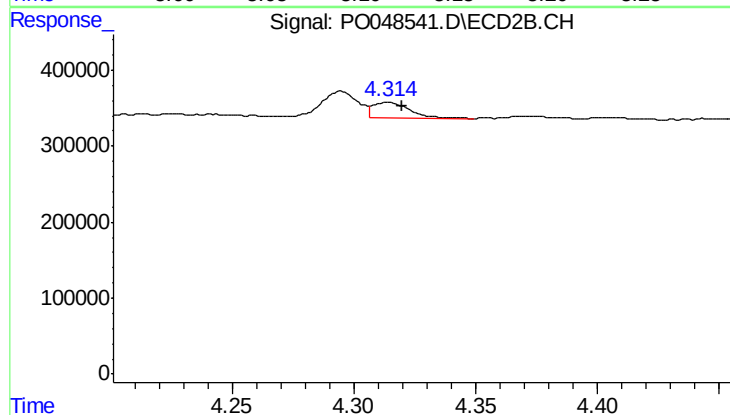
R.T.: 5.501 min
Delta R.T.: -0.047 min
Response: 258458
Conc: 83.96 ng/ml



#16 AR-1242-1

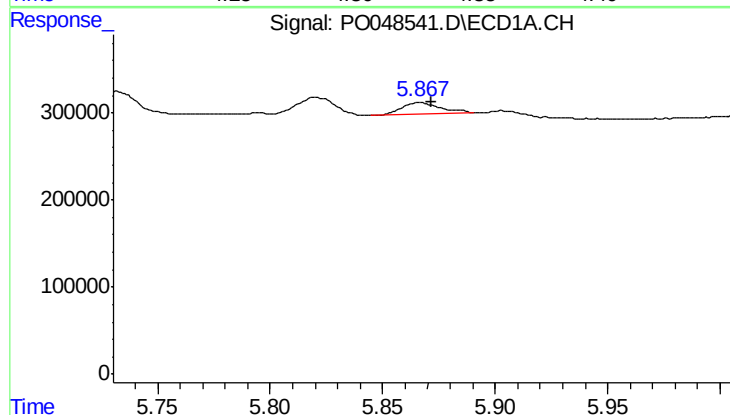
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 180329
Conc: 75.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



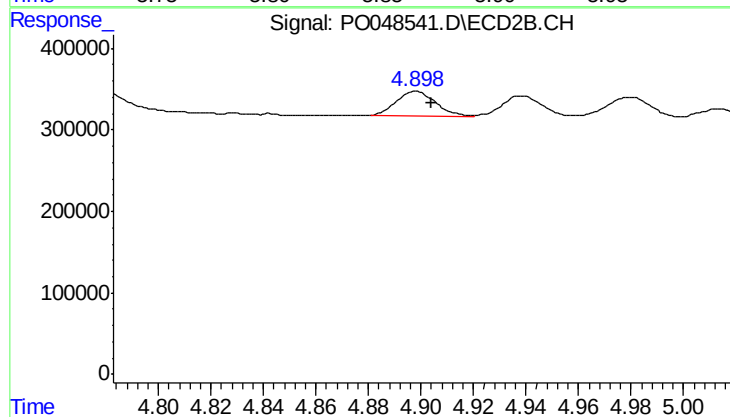
#16 AR-1242-1

R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 211114
Conc: 60.37 ng/ml



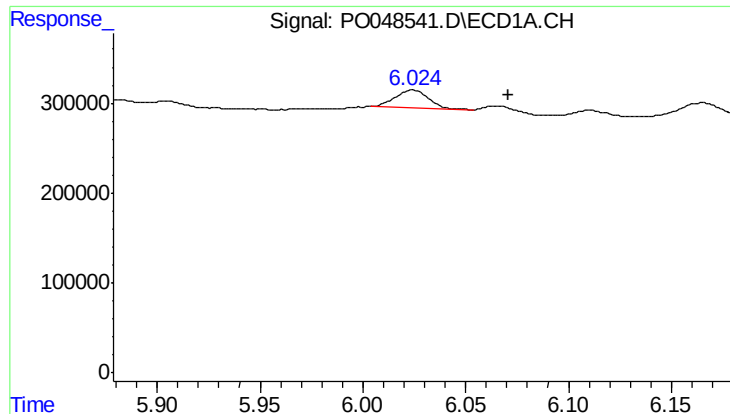
#17 AR-1242-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 158720
Conc: 43.79 ng/ml



#17 AR-1242-2

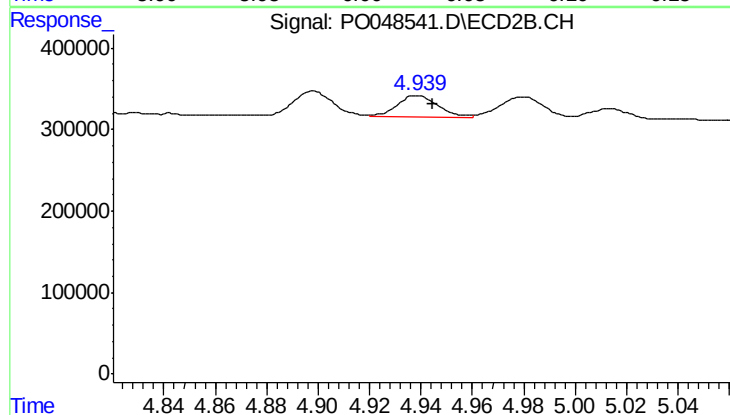
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 306874
Conc: 56.10 ng/ml



#18 AR-1242-3

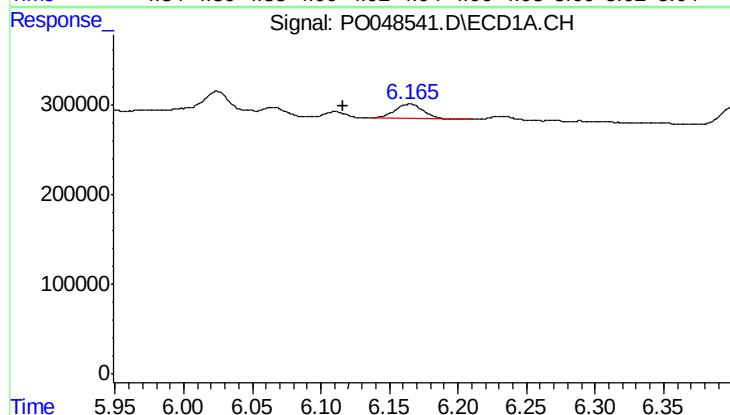
R.T.: 6.024 min
Delta R.T.: -0.047 min
Response: 230115
Conc: 133.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



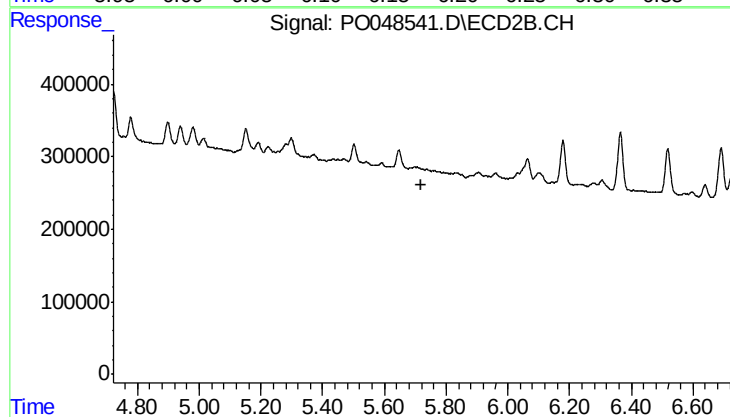
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 275989
Conc: 65.77 ng/ml



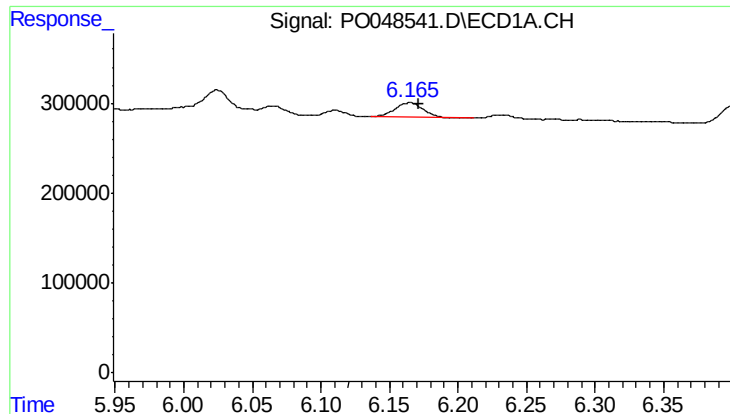
#19 AR-1242-4

R.T.: 6.165 min
Delta R.T.: 0.049 min
Response: 236867
Conc: 183.60 ng/ml



#19 AR-1242-4

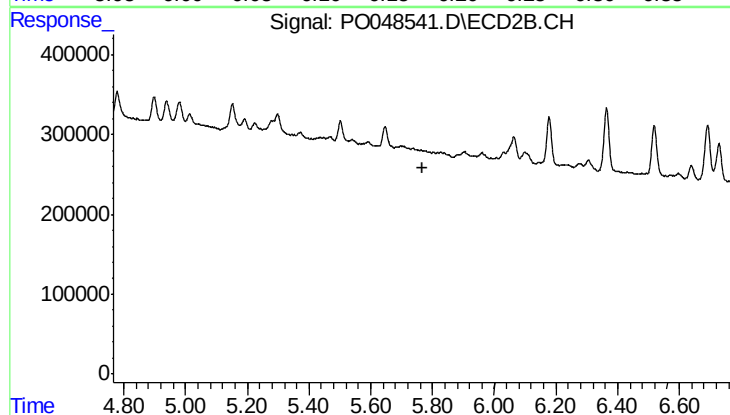
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#20 AR-1242-5

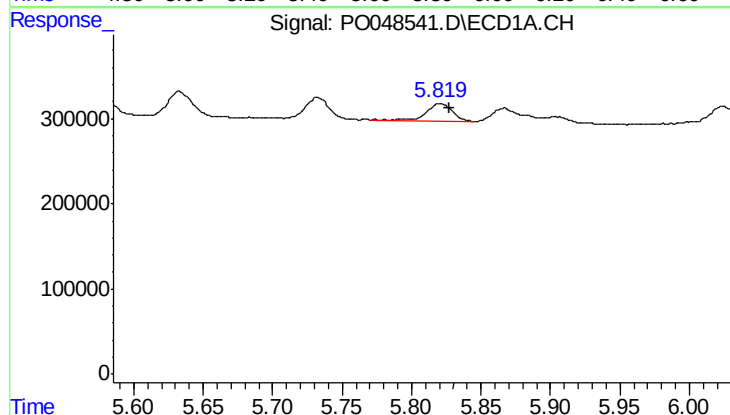
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 236867
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



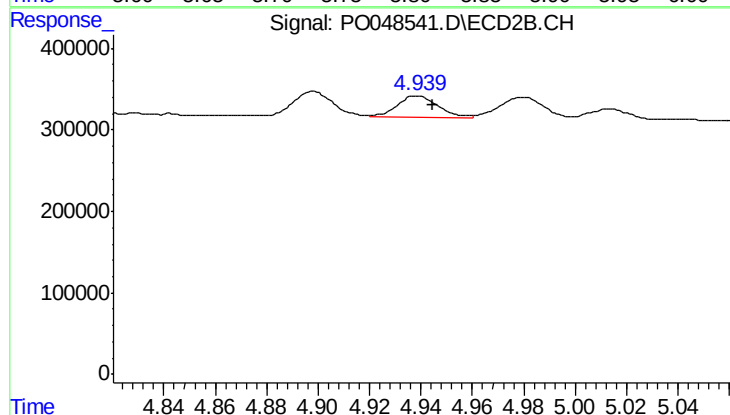
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



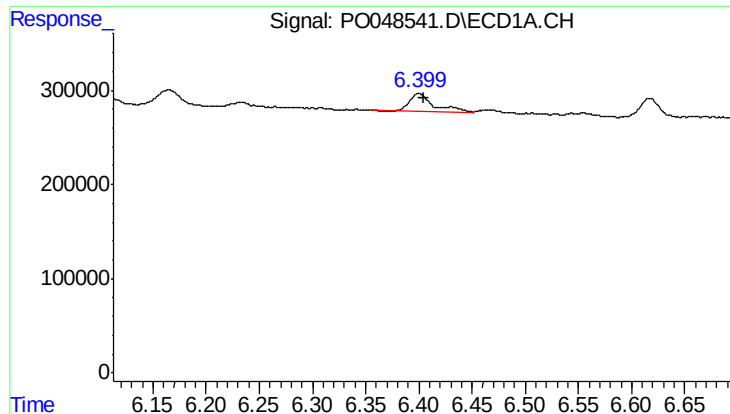
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 259878
Conc: 44.02 ng/ml



#21 AR-1248-1

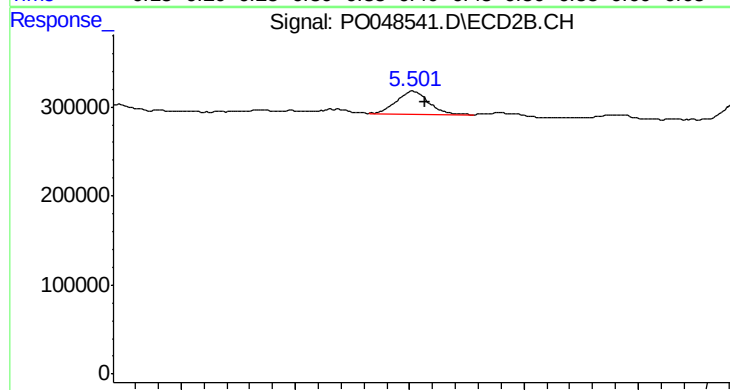
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 275989
Conc: 36.42 ng/ml



#22 AR-1248-2

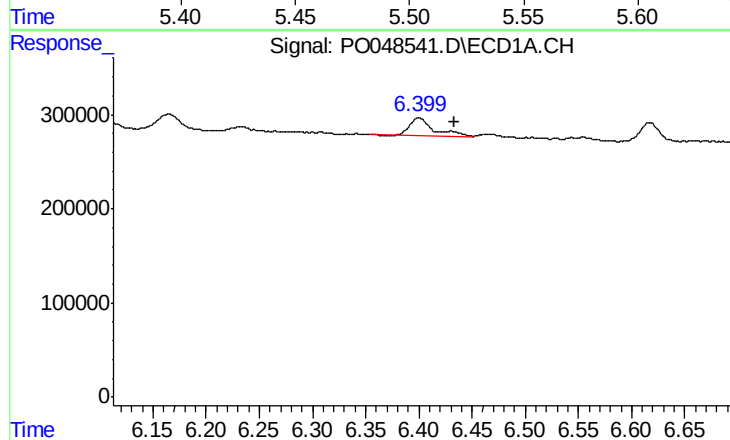
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 282893
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



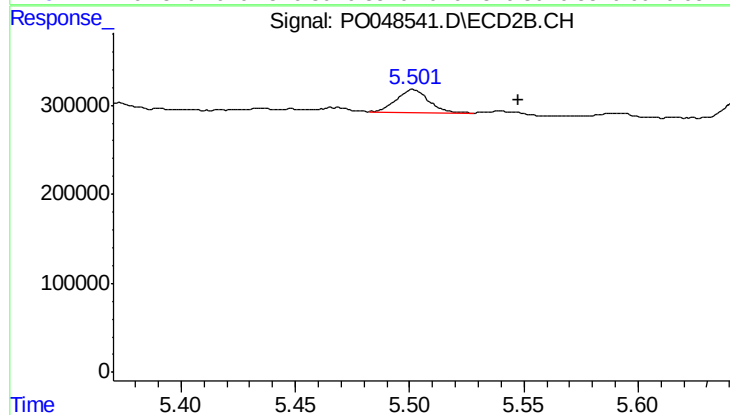
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 258458
Conc: 19.63 ng/ml



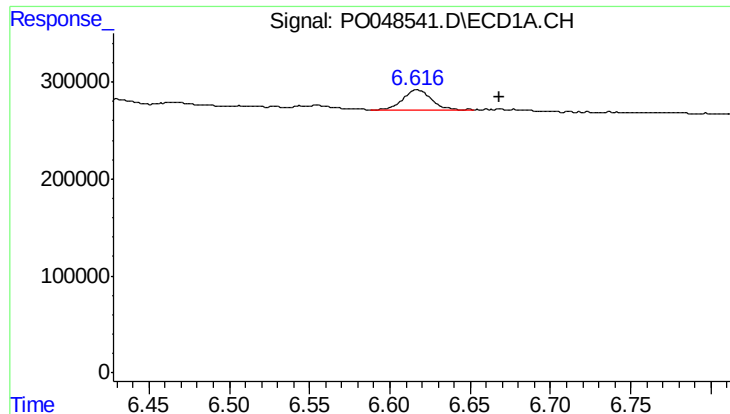
#23 AR-1248-3

R.T.: 6.400 min
Delta R.T.: -0.033 min
Response: 282893
Conc: 36.66 ng/ml



#23 AR-1248-3

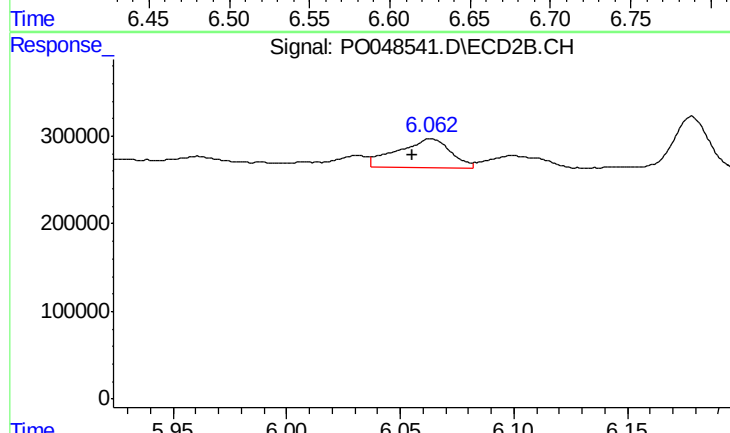
R.T.: 5.501 min
Delta R.T.: -0.046 min
Response: 258458
Conc: 28.33 ng/ml



#25 AR-1248-5

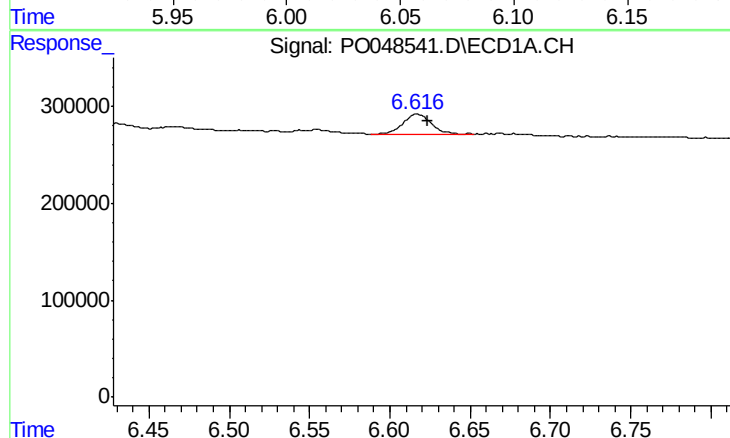
R.T.: 6.617 min
Delta R.T.: -0.051 min
Response: 252979
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



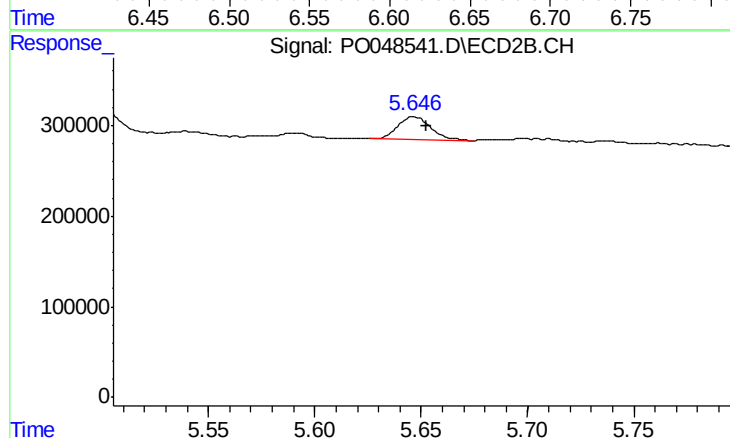
#25 AR-1248-5

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 548629
Conc: 91.53 ng/ml



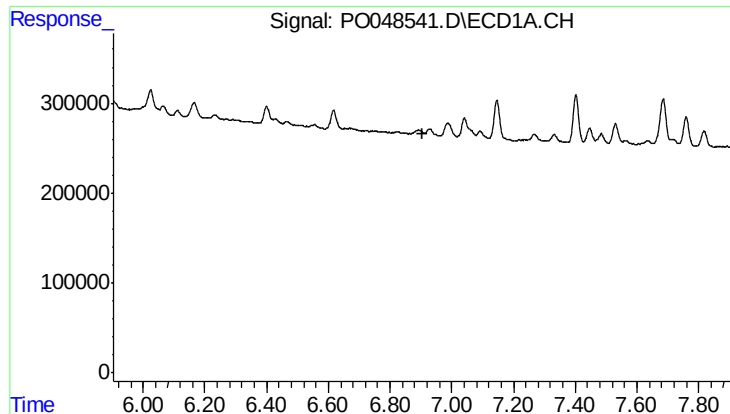
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 252979
Conc: 18.64 ng/ml



#26 AR-1254-1

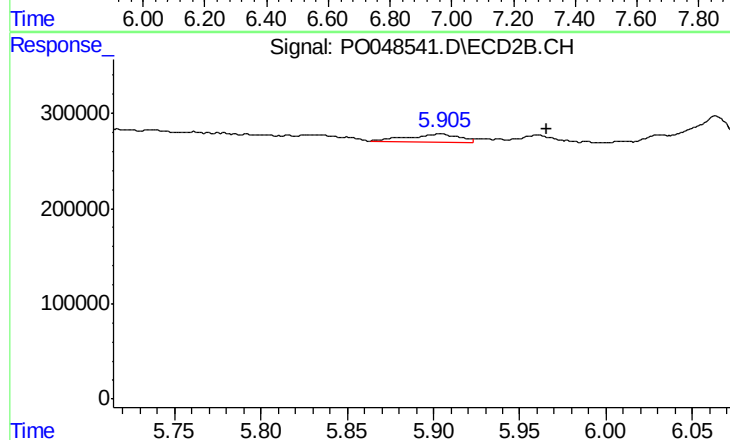
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 268039
Conc: 18.63 ng/ml



#27 AR-1254-2

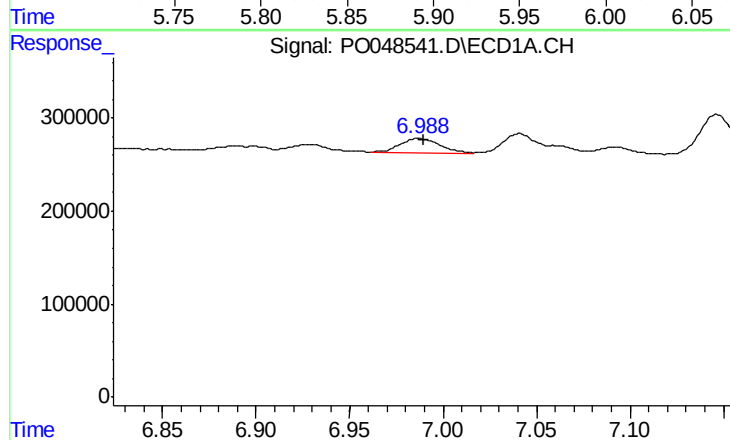
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112392BS



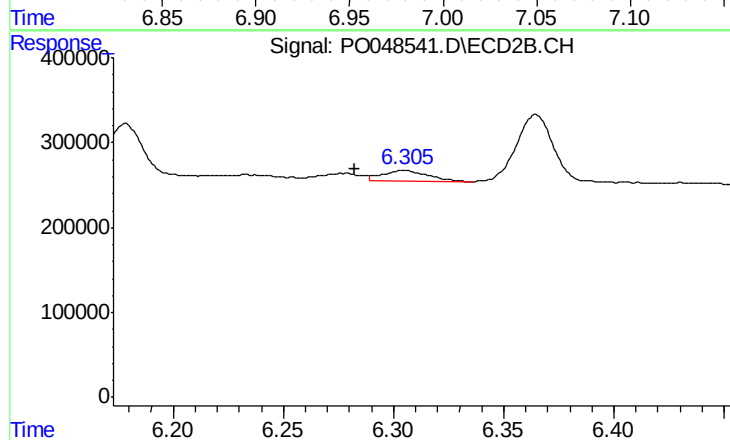
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: -0.061 min
Response: 180976
Conc: 15.63 ng/ml



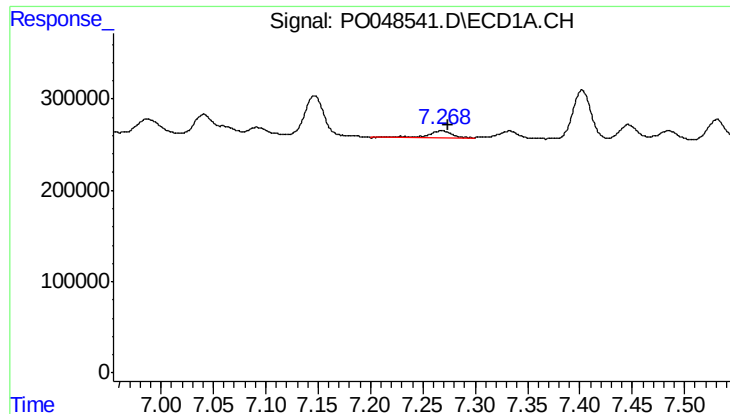
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 229776
Conc: 16.01 ng/ml



#28 AR-1254-3

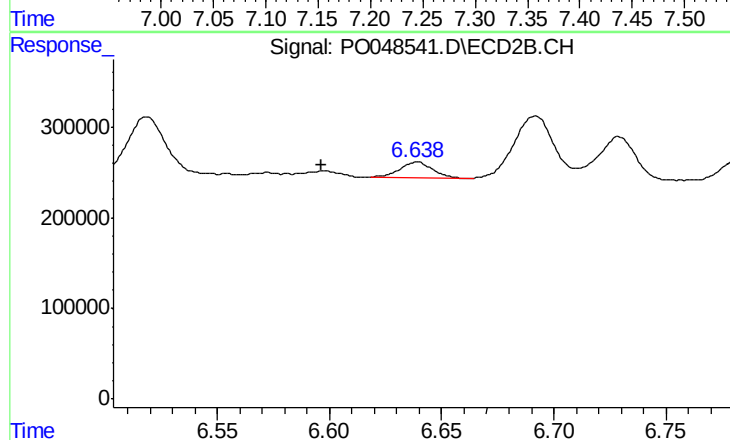
R.T.: 6.305 min
Delta R.T.: 0.023 min
Response: 175126
Conc: 11.96 ng/ml



#29 AR-1254-4

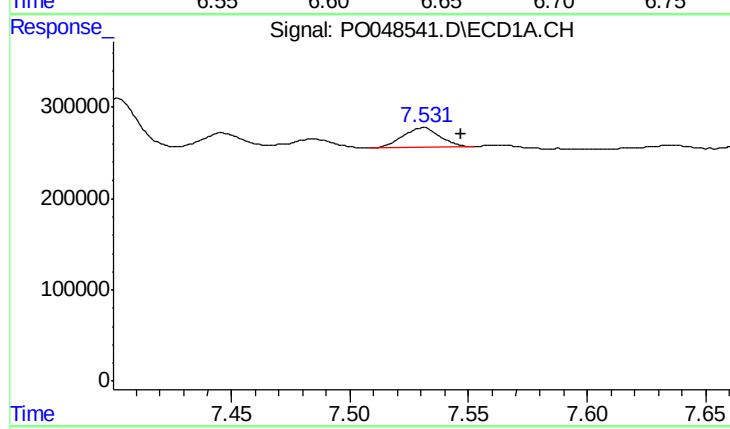
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 149531
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



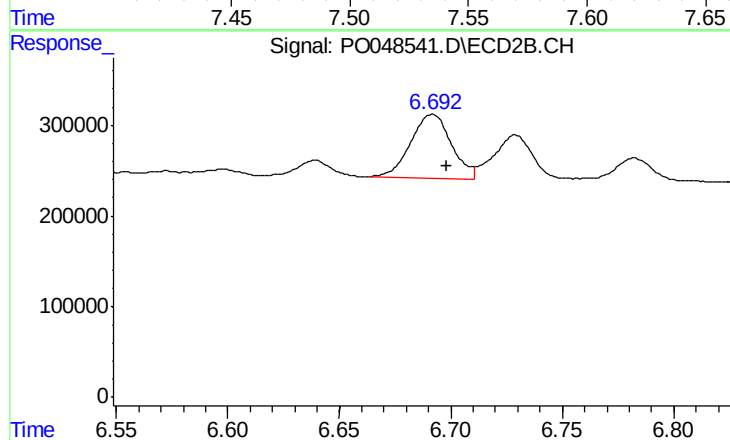
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.043 min
Response: 190058
Conc: 19.31 ng/ml



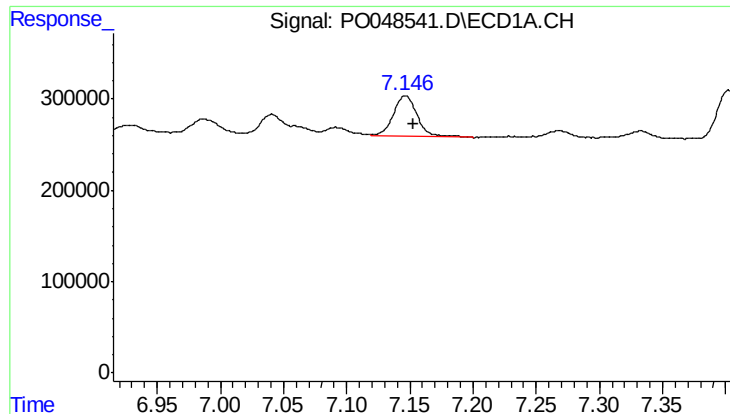
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.016 min
Response: 234526
Conc: 28.78 ng/ml



#30 AR-1254-5

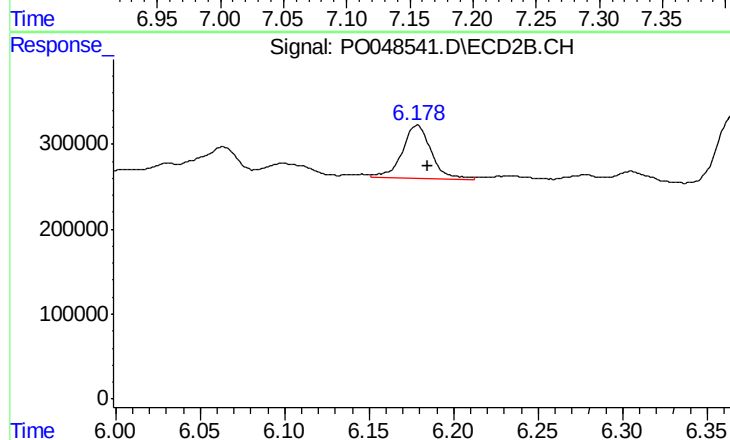
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 900801
Conc: 46.23 ng/ml



#31 AR-1260-1

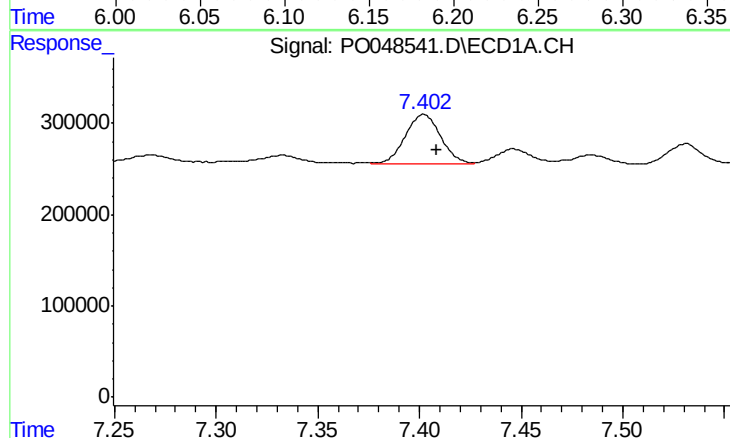
R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 594324
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



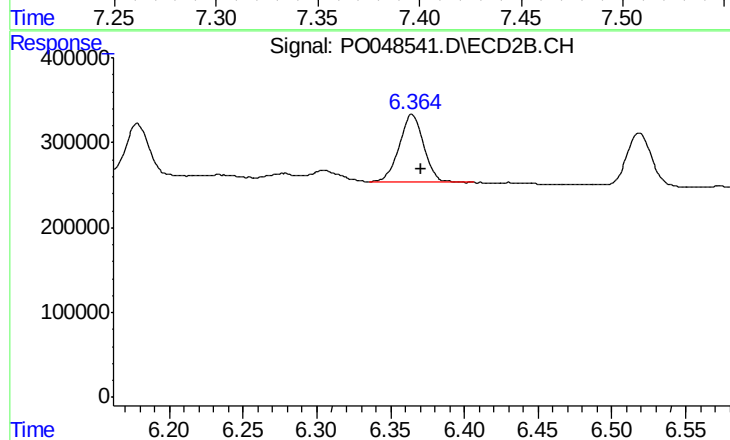
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 751935
Conc: 54.30 ng/ml



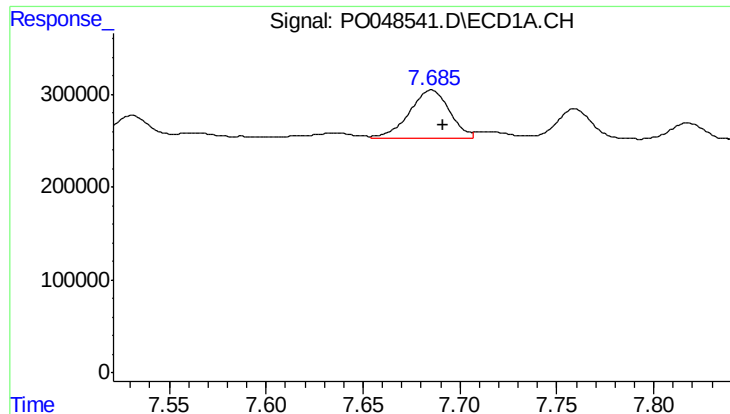
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 643291
Conc: 53.70 ng/ml



#32 AR-1260-2

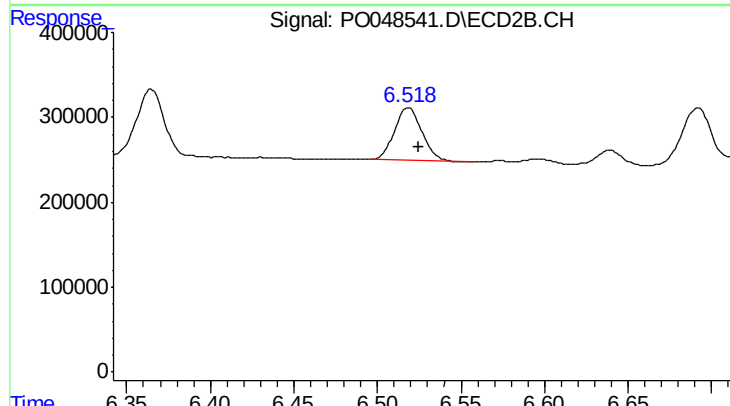
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 889907
Conc: 50.73 ng/ml



#33 AR-1260-3

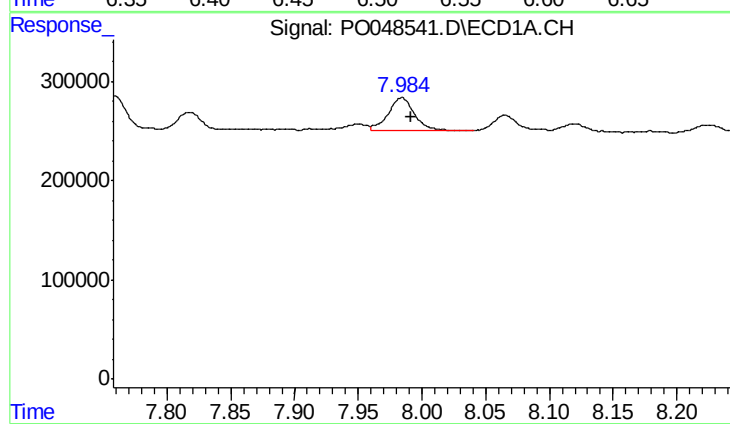
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 752955
Conc: 54.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



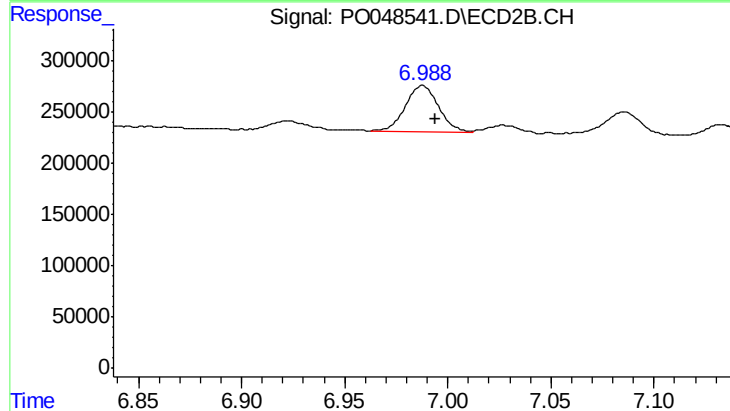
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 698380
Conc: 45.55 ng/ml



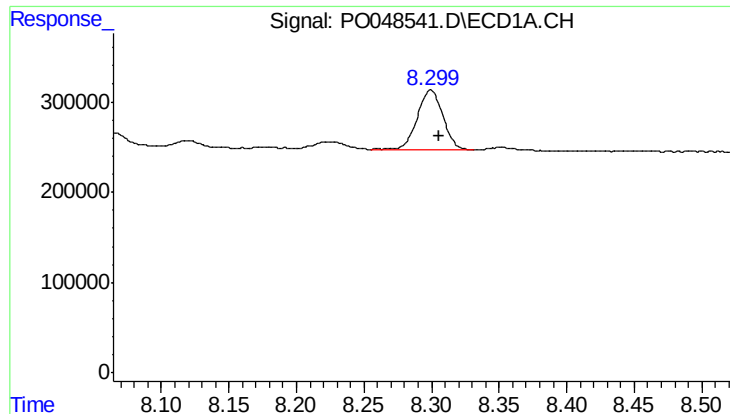
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 473932
Conc: 47.87 ng/ml



#34 AR-1260-4

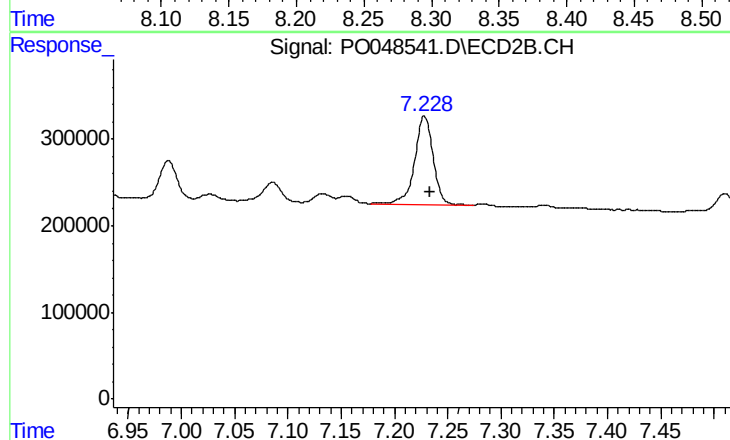
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 510020
Conc: 43.82 ng/ml



#35 AR-1260-5

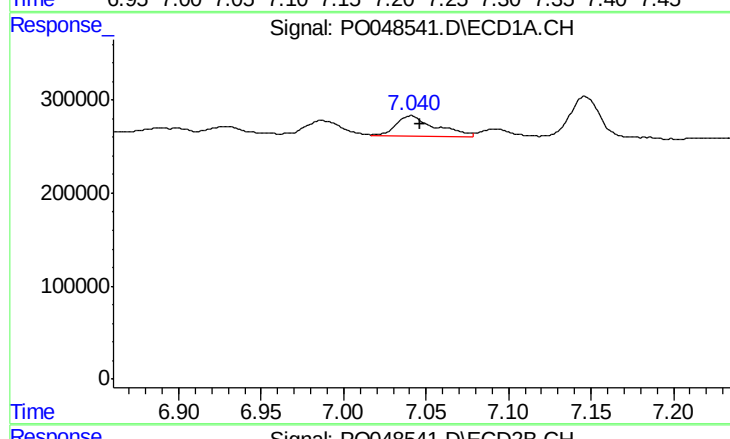
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 864994
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



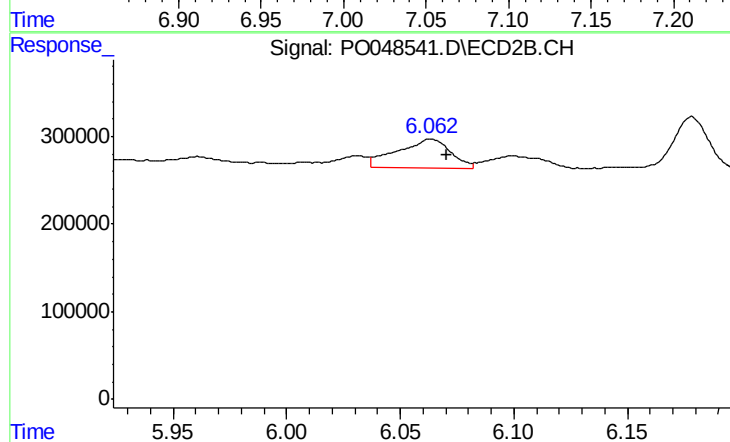
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 1245239
Conc: 45.99 ng/ml



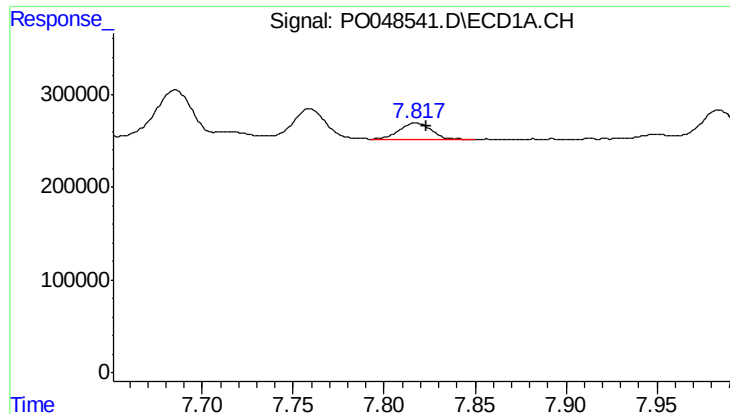
#36 AR-1262-1

R.T.: 7.041 min
Delta R.T.: -0.006 min
Response: 363158
Conc: 46.50 ng/ml



#36 AR-1262-1

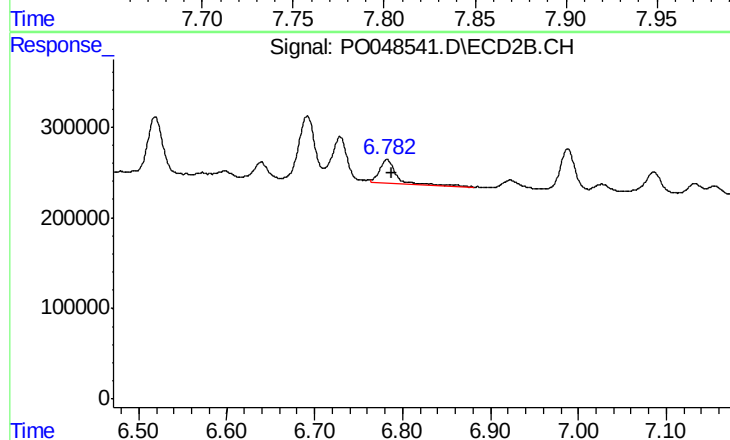
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 548629
Conc: 51.61 ng/ml



#37 AR-1262-2

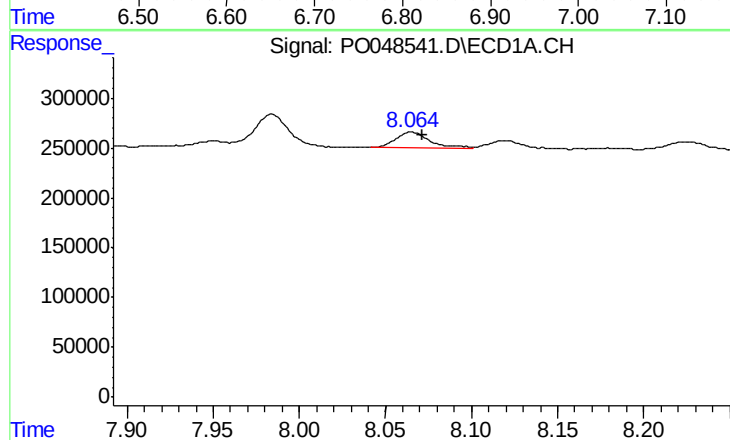
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 218233
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



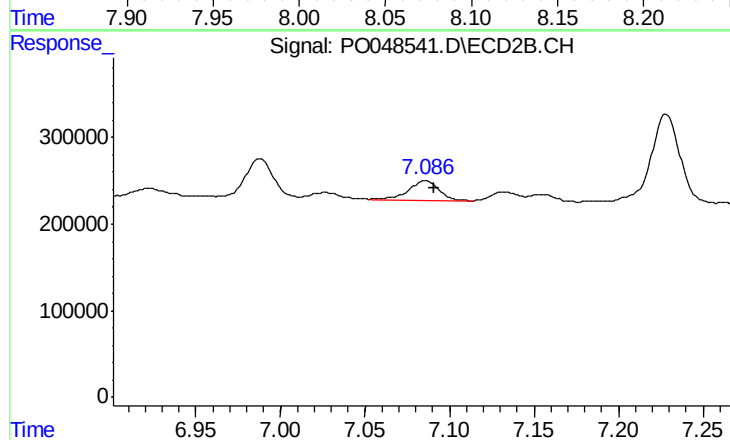
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 355693
Conc: 37.21 ng/ml



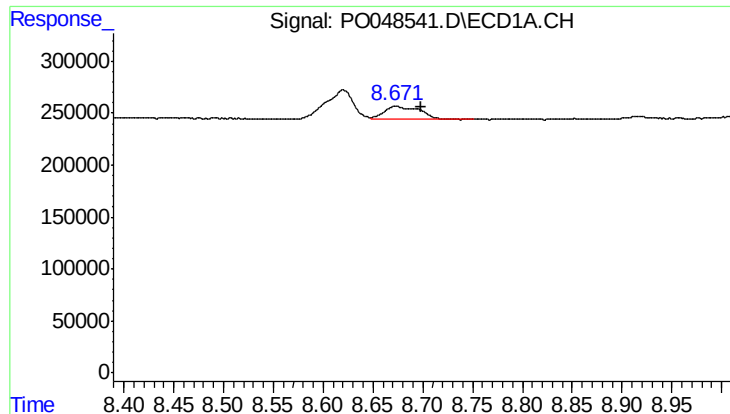
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 223920
Conc: 32.43 ng/ml



#38 AR-1262-3

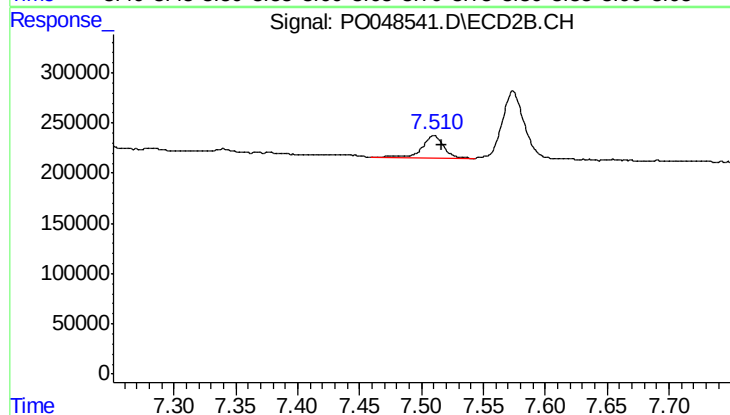
R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 273282
Conc: 28.94 ng/ml



#39 AR-1262-4

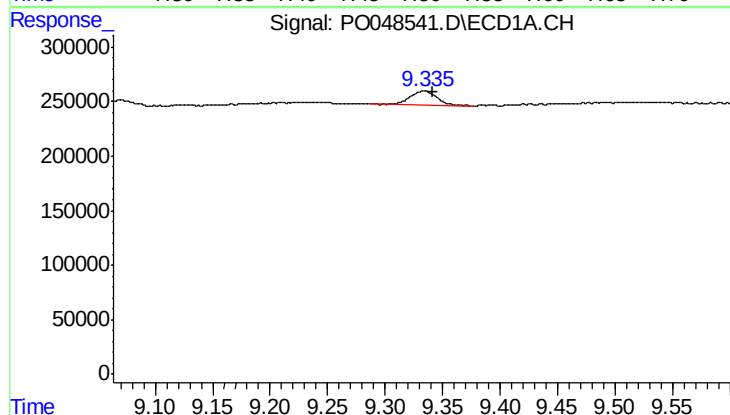
R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: 303605
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



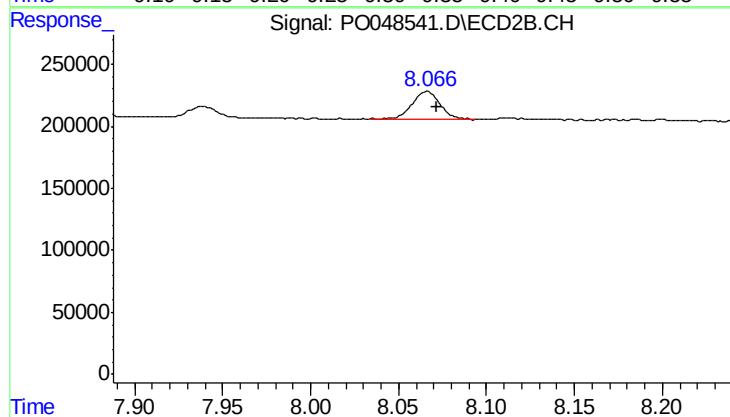
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 281463
Conc: 20.92 ng/ml



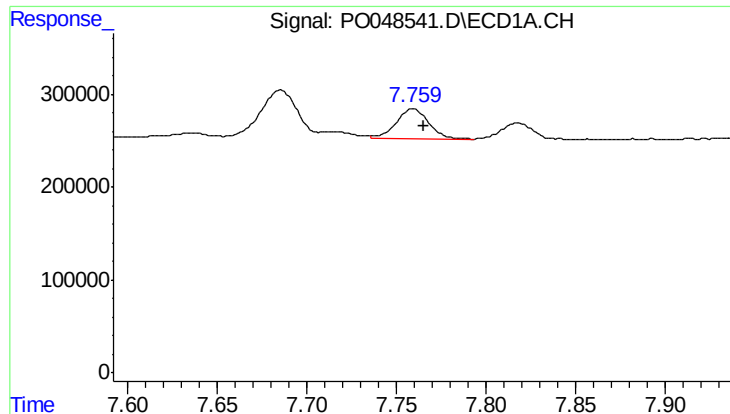
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 201251
Conc: 21.77 ng/ml



#40 AR-1262-5

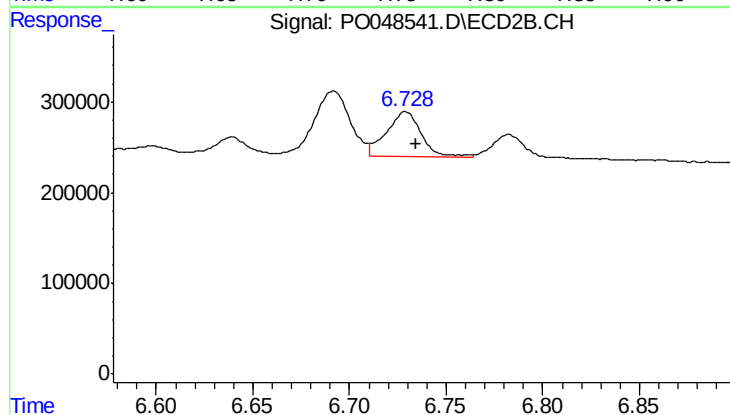
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 255783
Conc: 24.83 ng/ml



#41 AR-1268-1

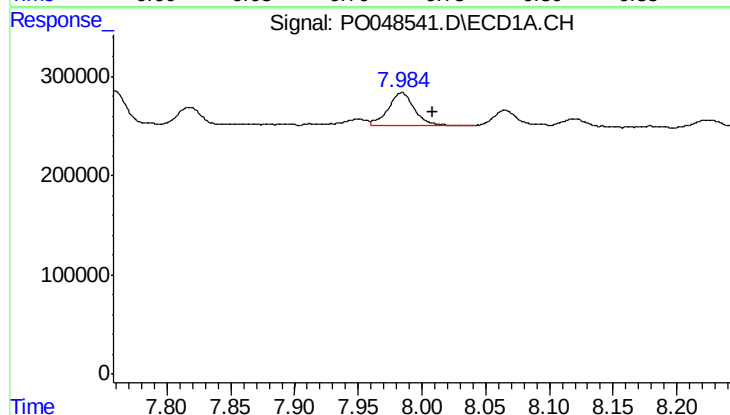
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 415622
Conc: 78.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



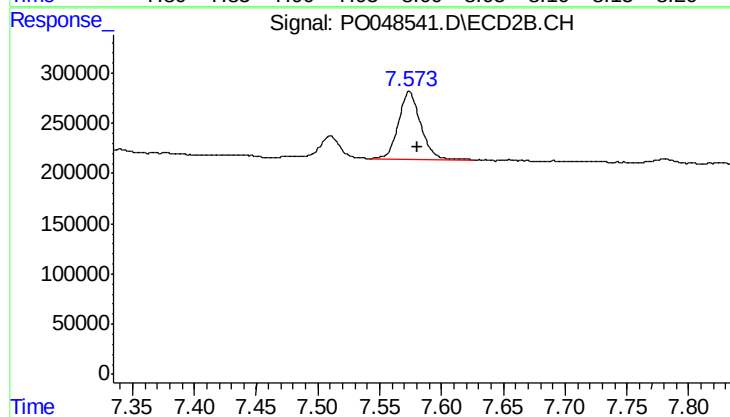
#41 AR-1268-1

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 625100
Conc: 80.81 ng/ml



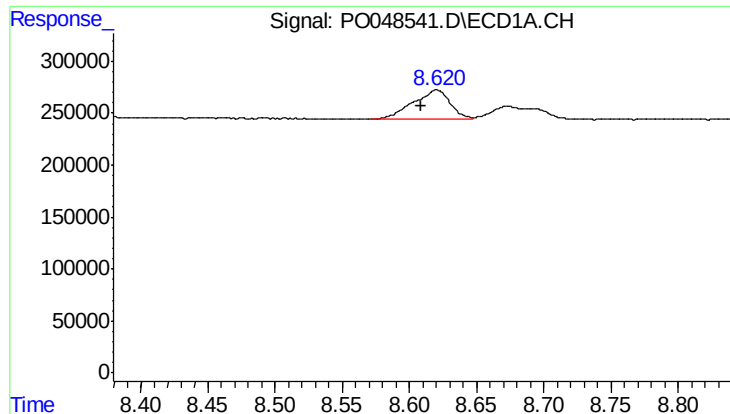
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: -0.024 min
Response: 473932
Conc: 69.40 ng/ml



#42 AR-1268-2

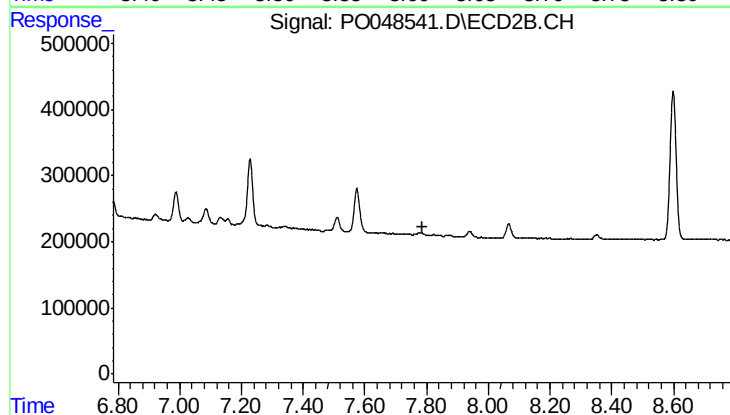
R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 833988
Conc: 27.63 ng/ml



#43 AR-1268-3

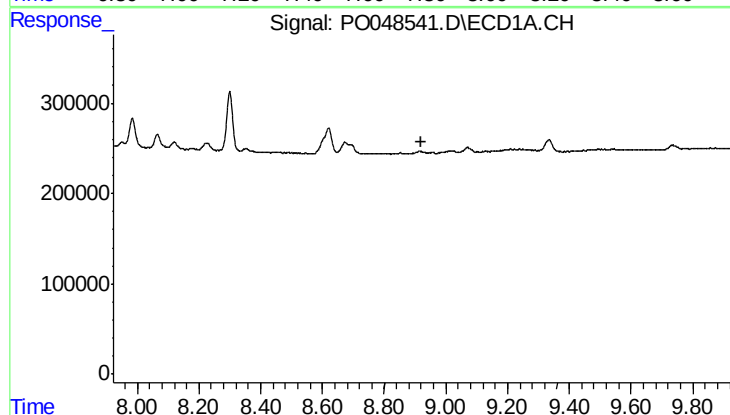
R.T.: 8.620 min
Delta R.T.: 0.012 min
Response: 528360
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112392BS



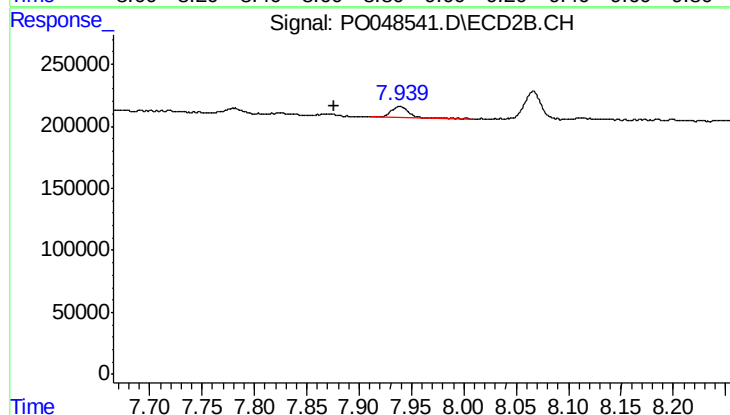
#43 AR-1268-3

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



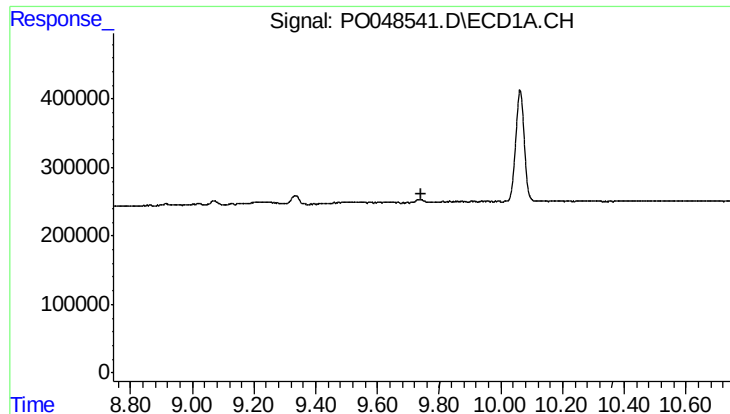
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

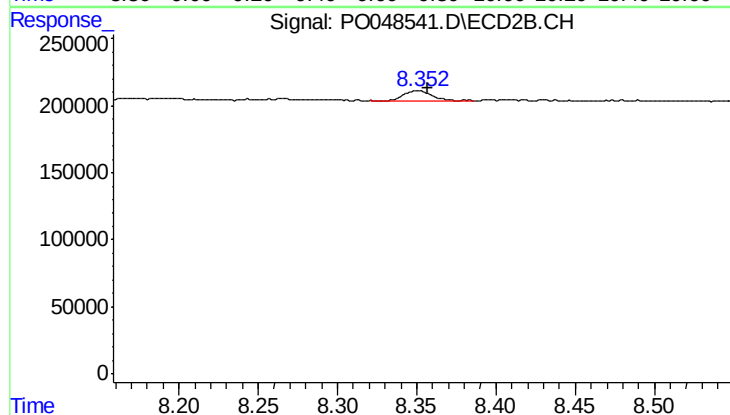
R.T.: 7.939 min
Delta R.T.: 0.063 min
Response: 104514
Conc: 15.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112392BS



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 90052
Conc: 1.45 ng/ml