

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 13:29
 Operator : SM/UA
 Sample : J2676-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-050718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:04:43 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.037	3.302	5503520	8117221	27.358	29.976
2) SA Decachlor...	9.360	8.043	3789631	3738738	26.099	21.400
Target Compounds						
3) L1 AR-1016-1	4.862	4.115	2167020	1504210	441.785	230.505 #
4) L1 AR-1016-2	5.235	4.541	1083013	1330761	171.309	234.000 #
5) L1 AR-1016-3	5.328	4.595	773156	927378	152.799	135.965
6) L1 AR-1016-4	5.748	4.801	780495	2109380	163.328	279.526 #
7) L1 AR-1016-5	6.005	5.079	370394	810702	94.969	106.064
8) L2 AR-1221-1	4.211	3.503	494645	387285	141.764	83.934 #
9) L2 AR-1221-2	4.329	3.583	1001096	1744956	393.405	519.354 #
10) L2 AR-1221-3	4.329	0.000	1001096	0	121.277	N.D. #
11) L3 AR-1232-1	4.329	0.000	1001096	0	121.277	N.D. #
12) L3 AR-1232-2	5.176	4.319	1925294	3254945	654.131	284.617 #
13) L3 AR-1232-3	5.176	4.390	1925294	2176869	387.579	471.762
14) L3 AR-1232-4	5.235	4.499	1083013	981504	368.243	285.058
15) L3 AR-1232-5	5.328	4.595	773156	927378	333.583	309.589
16) L4 AR-1242-1	0.000	4.115	0	1504210	N.D.	281.270 #
17) L4 AR-1242-2	5.176	4.319	1925294	3254945	224.644	163.478 #
18) L4 AR-1242-3	5.328	4.499	773156	981504	187.528	164.354
19) L4 AR-1242-4	5.587	4.595	1092529	927378	273.169	162.224 #
20) L4 AR-1242-5	5.748	4.801	780495	2109380	174.079	340.182 #
21) L5 AR-1248-1	5.587	4.686	1092529	1256338	167.430	124.949 #
22) L5 AR-1248-2	5.748	4.913	780495	2180463	137.432	242.671 #
23) L5 AR-1248-3	6.005	5.079	370394	810702	47.515	53.785
24) L5 AR-1248-4	6.047	5.126	638783	675855	84.212	55.677 #
25) L5 AR-1248-5	6.231	5.596	706383	962536	146.330	147.051
26) L6 AR-1254-1	6.190	5.079	706817	810702	58.803	47.648
27) L6 AR-1254-2	6.453	5.215	200837	676167	28.382	46.243 #
28) L6 AR-1254-3	6.554	5.596	294606	962536	24.368	41.000 #
29) L6 AR-1254-4	6.882	5.814	634447	926789	65.678	51.114
31) L7 AR-1260-1	0.000	5.734	0	577305	N.D.	38.402 #
32) L7 AR-1260-2	6.952	5.916	578830	1335166	55.263	72.862 #
33) L7 AR-1260-3	7.367	6.227	341928	334472	41.420	20.448 #
34) L7 AR-1260-4	7.829	6.755	457612	457478	26.554	16.780 #
35) L7 AR-1260-5	8.113	7.091	611613	368269	60.798	20.628 #
36) L8 AR-1262-1	0.000	5.916	0	1335166	N.D.	77.926 #
37) L8 AR-1262-2	6.952	5.987	578830	123136	57.795	7.544 #
38) L8 AR-1262-3	0.000	6.227	0	334472	N.D.	12.214 #
39) L8 AR-1262-4	7.532	6.471	536637	346804	45.328	15.933 #

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 Data File : P0044561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 13:29
 Operator : SM/UA
 Sample : J2676-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-050718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:04:43 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 Response via : Initial Calibration
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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
40) L8	AR-1262-5	7.829	6.755	457612	457478	18.550	10.073 #
41) L9	AR-1268-1	8.113	7.091	611613	368269	23.381	8.101 #
42) L9	AR-1268-2	8.181	7.091	128080	368269	5.562	9.041 #
43) L9	AR-1268-3	0.000	7.283	0	228900	N.D.	6.643 #

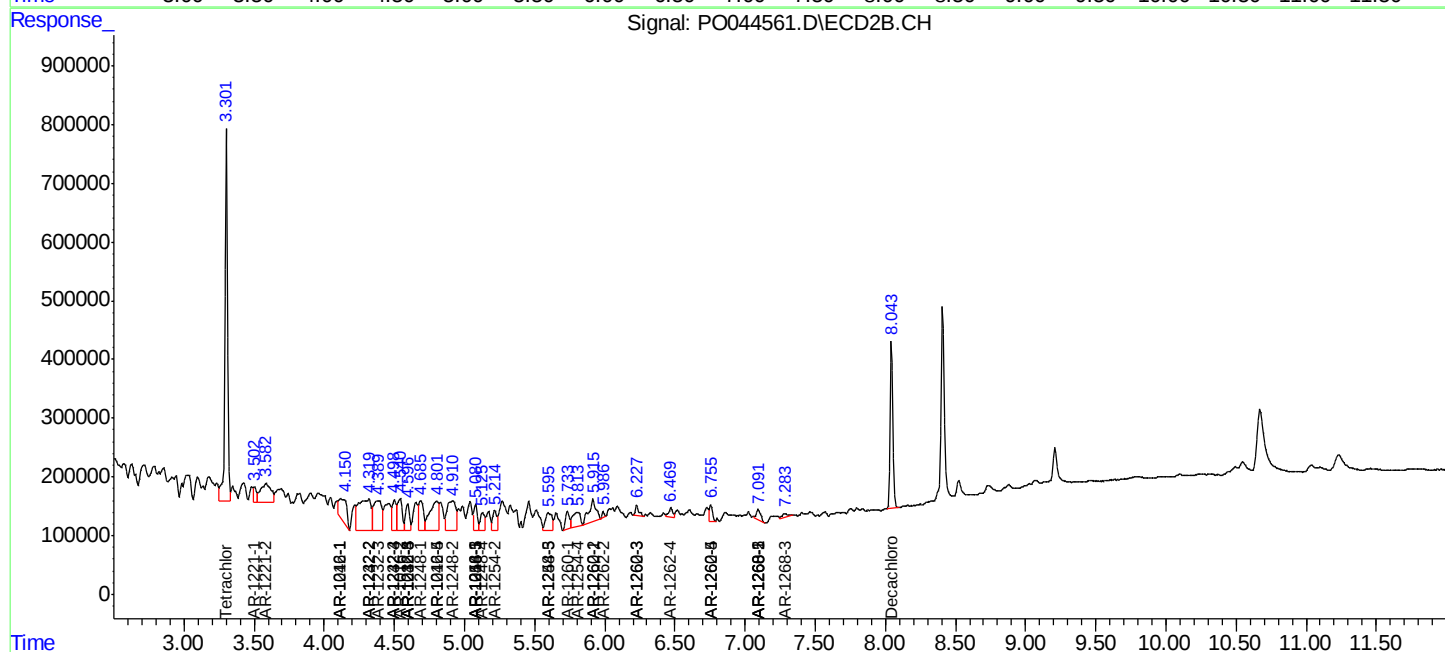
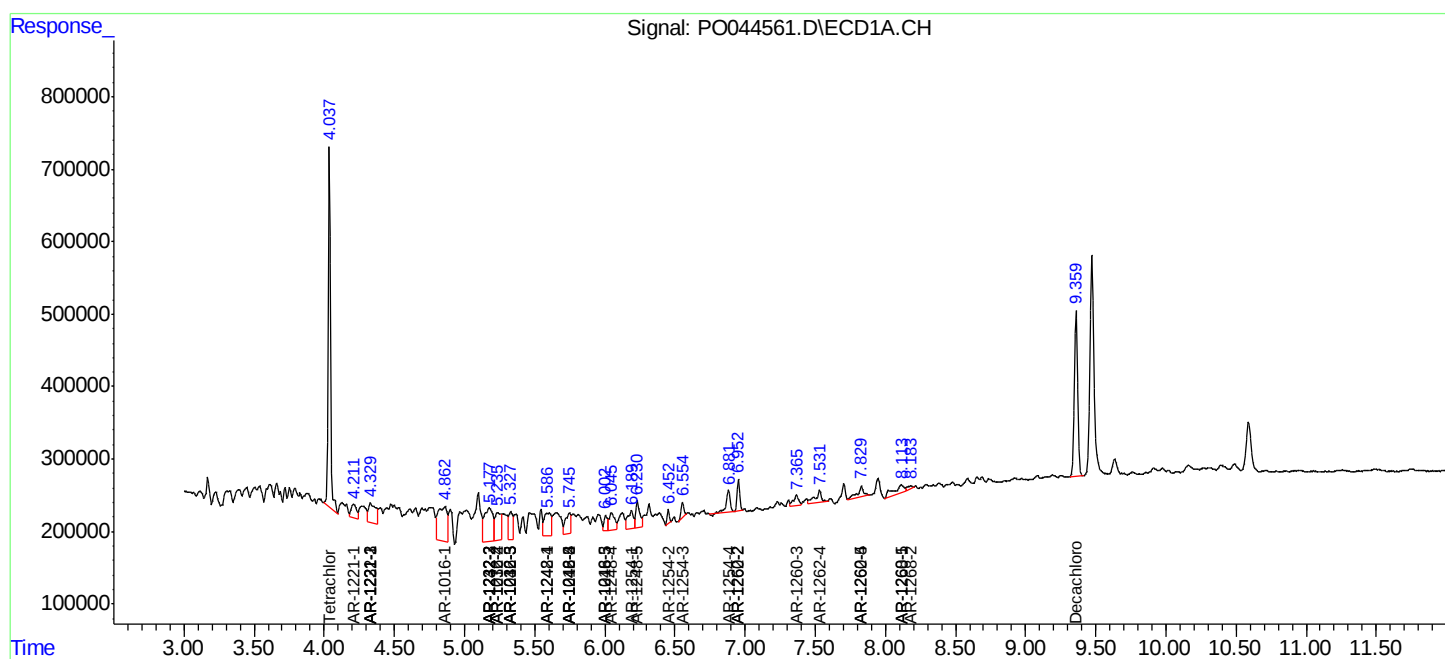
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

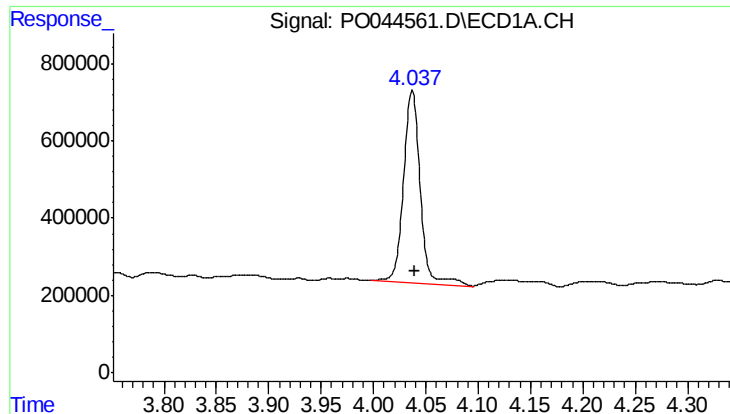
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 13:29
Operator : SM/UA
Sample : J2676-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CL-01-050718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:04:43 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

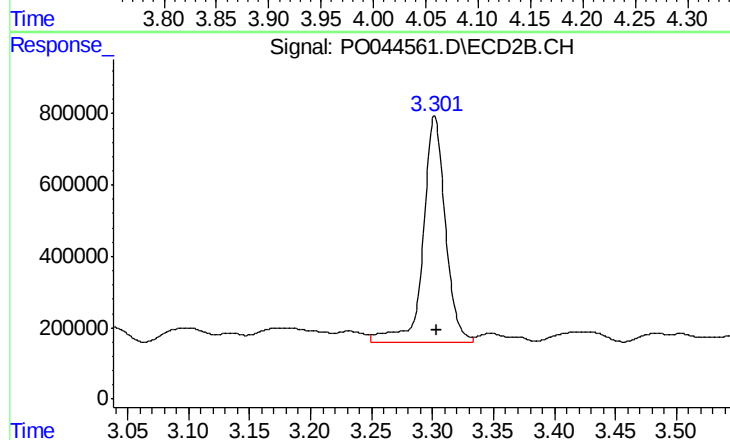




#1 Tetrachloro-m-xylene

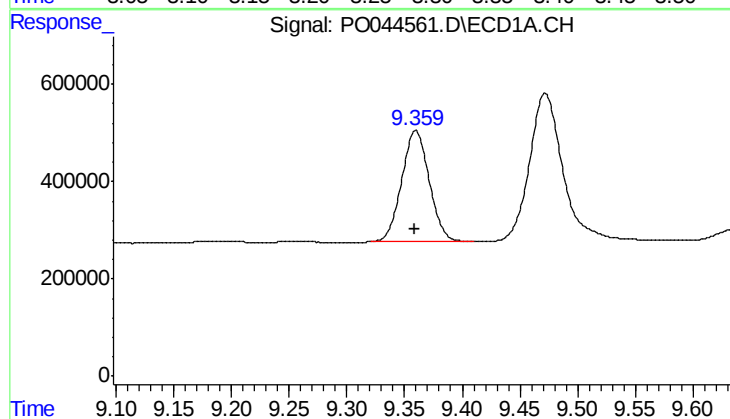
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5503520
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



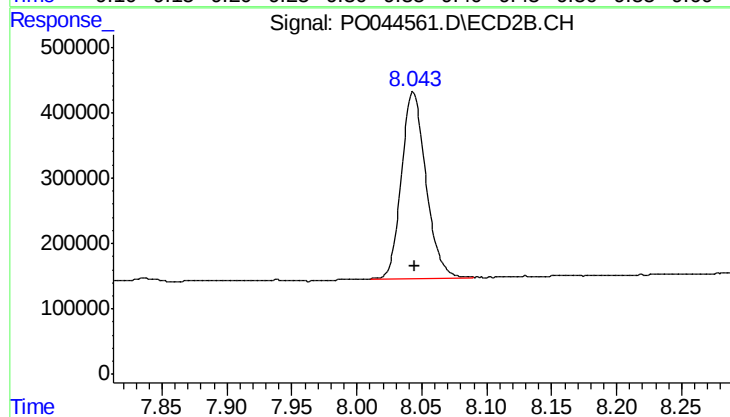
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 8117221
Conc: 29.98 ng/ml



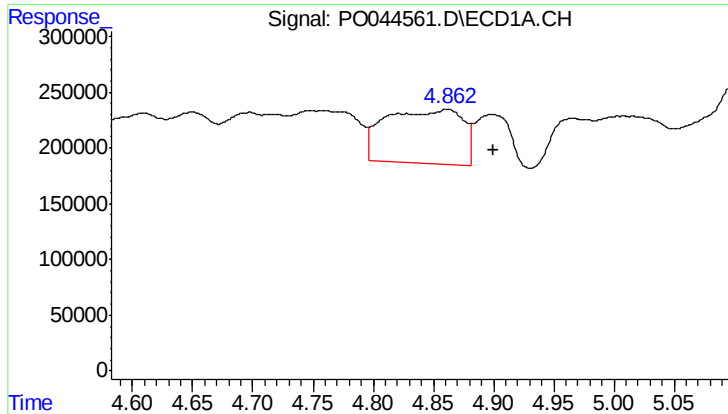
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 3789631
Conc: 26.10 ng/ml



#2 Decachlorobiphenyl

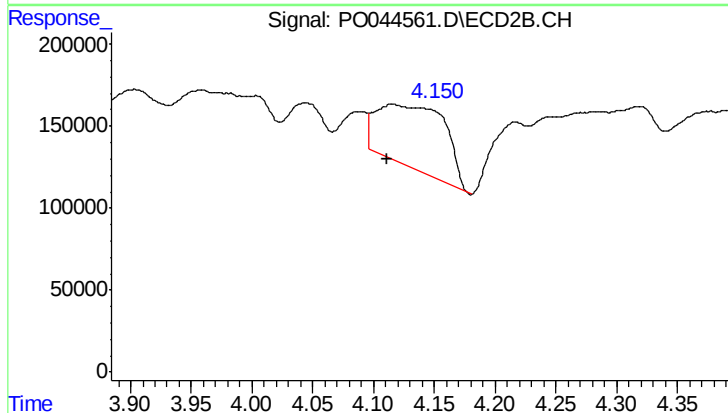
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3738738
Conc: 21.40 ng/ml



#3 AR-1016-1

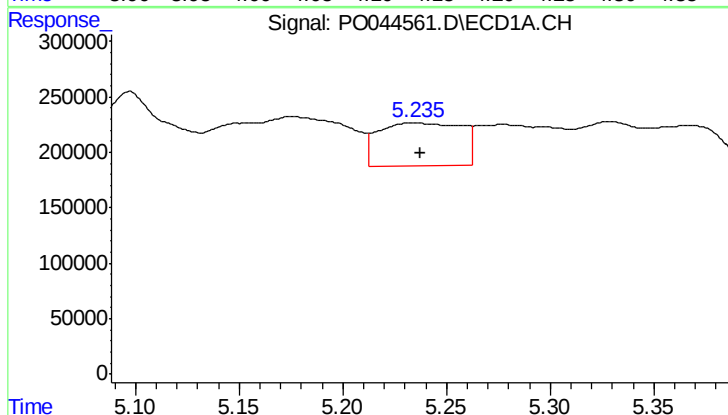
R.T.: 4.862 min
Delta R.T.: -0.037 min
Response: 2167020
Conc: 441.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



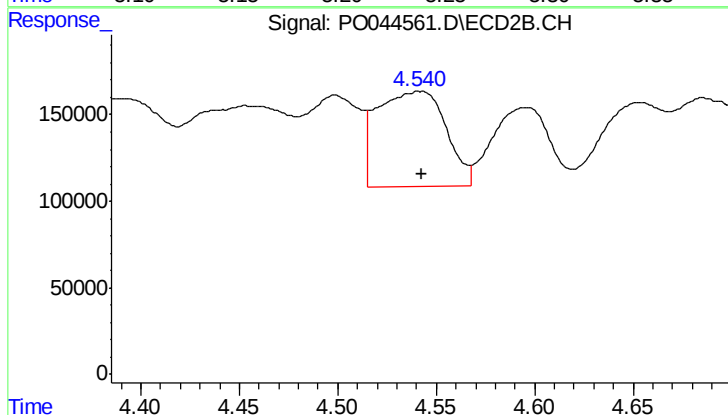
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 1504210
Conc: 230.50 ng/ml



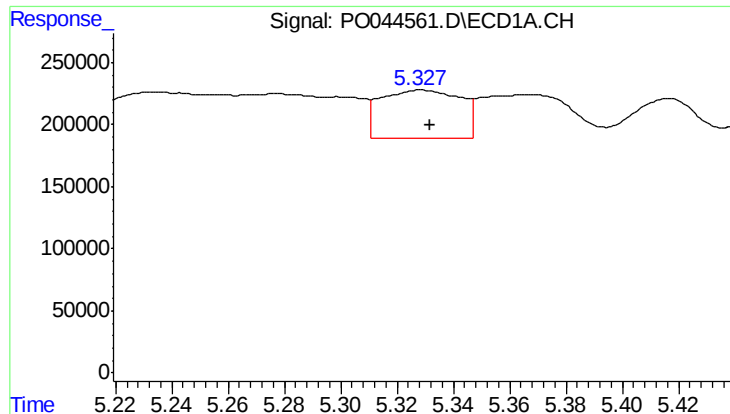
#4 AR-1016-2

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1083013
Conc: 171.31 ng/ml



#4 AR-1016-2

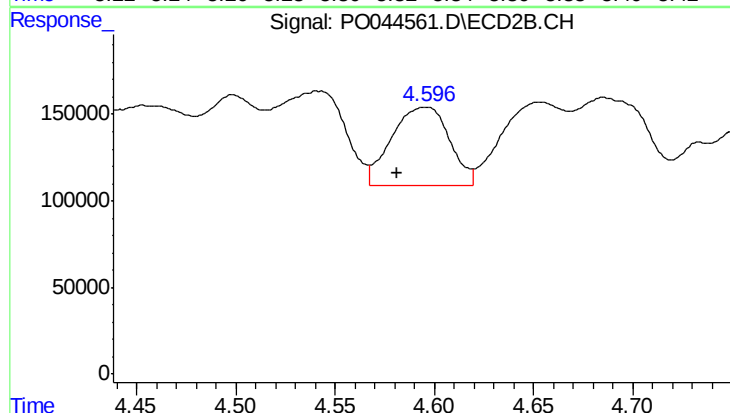
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 1330761
Conc: 234.00 ng/ml



#5 AR-1016-3

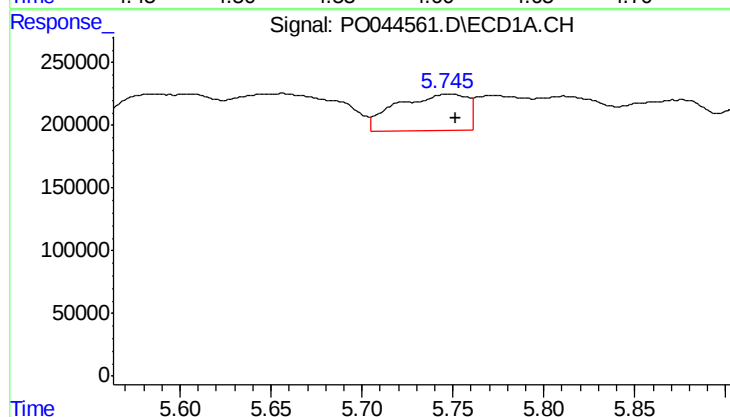
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 773156
Conc: 152.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



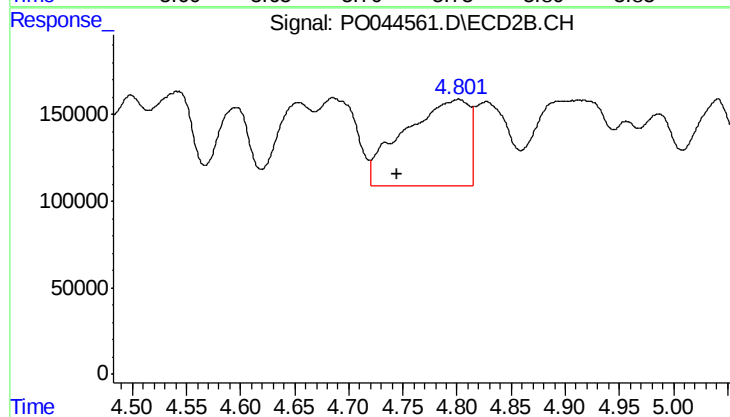
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 927378
Conc: 135.96 ng/ml



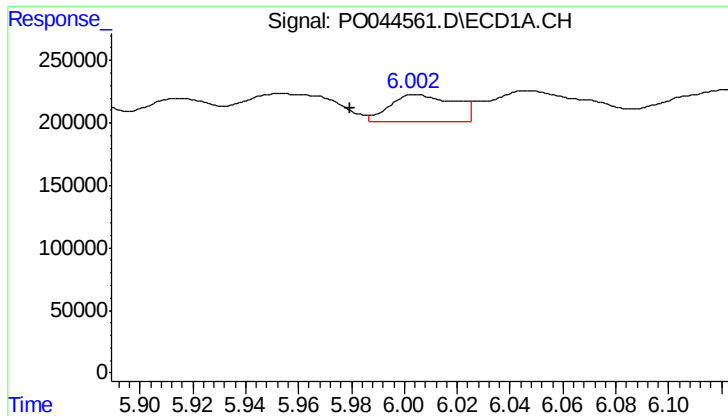
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 780495
Conc: 163.33 ng/ml



#6 AR-1016-4

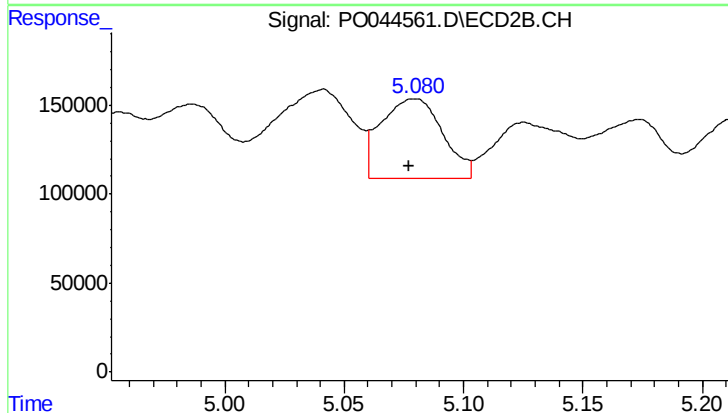
R.T.: 4.801 min
Delta R.T.: 0.057 min
Response: 2109380
Conc: 279.53 ng/ml



#7 AR-1016-5

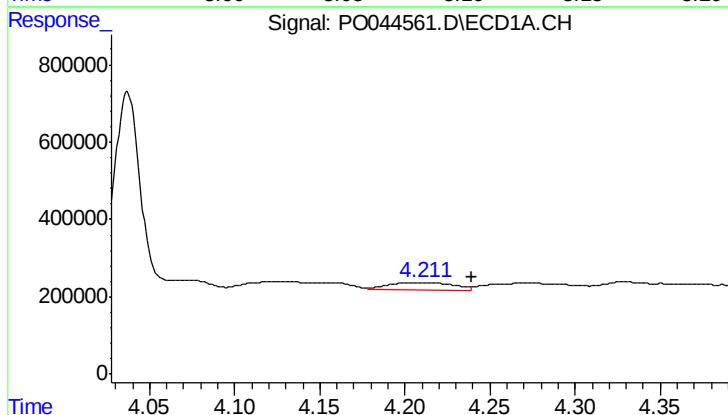
R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 370394
Conc: 94.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



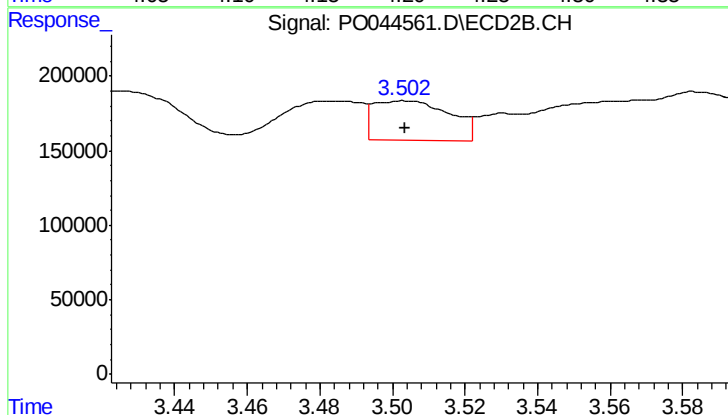
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 810702
Conc: 106.06 ng/ml



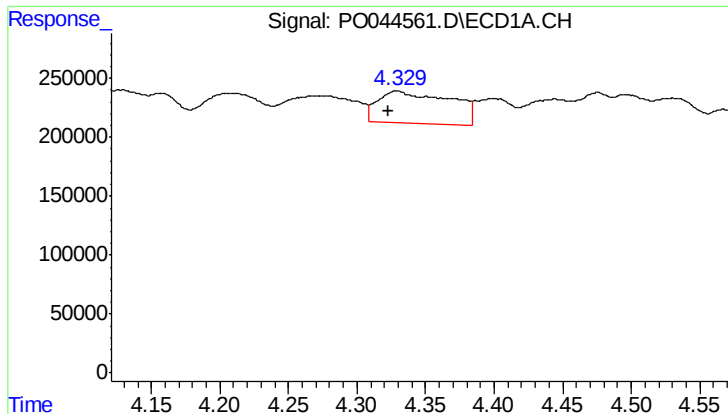
#8 AR-1221-1

R.T.: 4.211 min
Delta R.T.: -0.029 min
Response: 494645
Conc: 141.76 ng/ml



#8 AR-1221-1

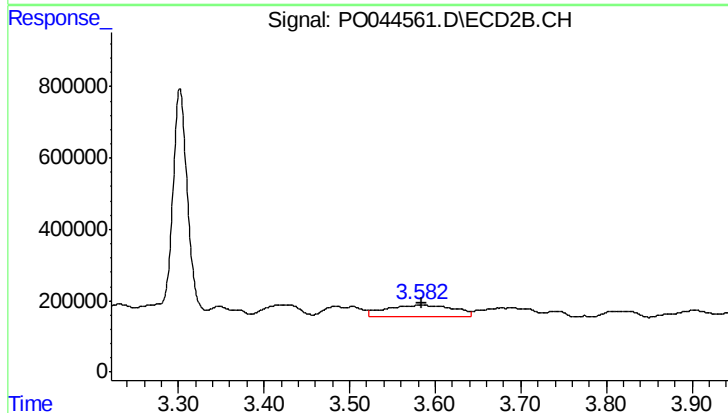
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 387285
Conc: 83.93 ng/ml



#9 AR-1221-2

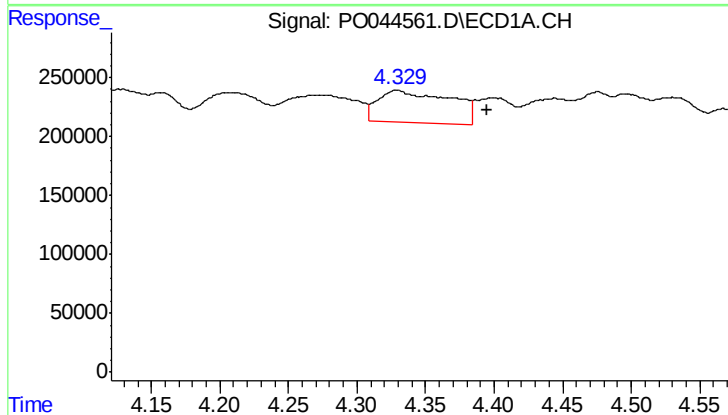
R.T.: 4.329 min
Delta R.T.: 0.006 min
Response: 1001096
Conc: 393.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



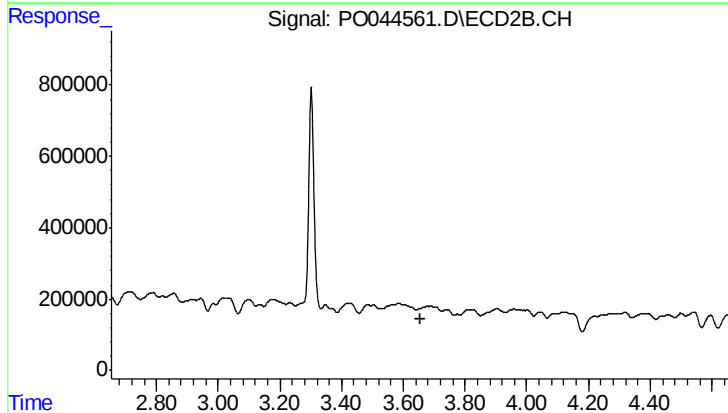
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.001 min
Response: 1744956
Conc: 519.35 ng/ml



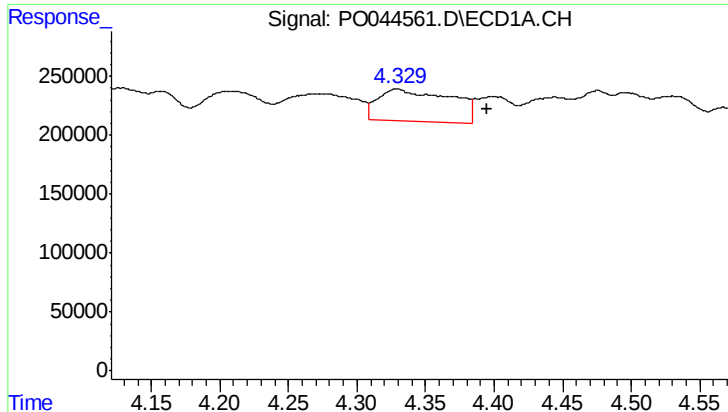
#10 AR-1221-3

R.T.: 4.329 min
Delta R.T.: -0.066 min
Response: 1001096
Conc: 121.28 ng/ml



#10 AR-1221-3

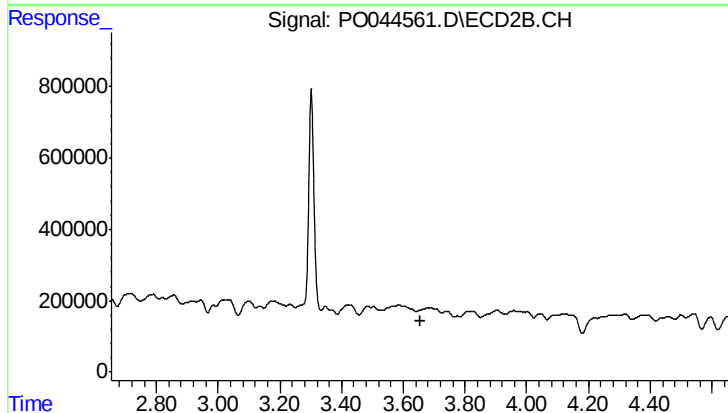
R.T.: 0.000 min
Exp R.T.: 3.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

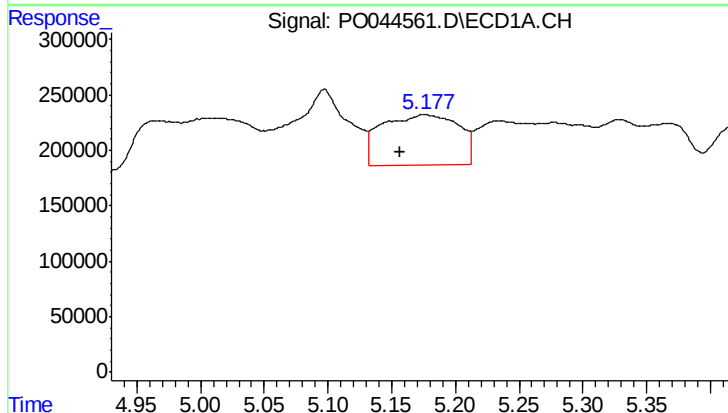
R.T.: 4.329 min
Delta R.T.: -0.066 min
Response: 1001096
Conc: 121.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



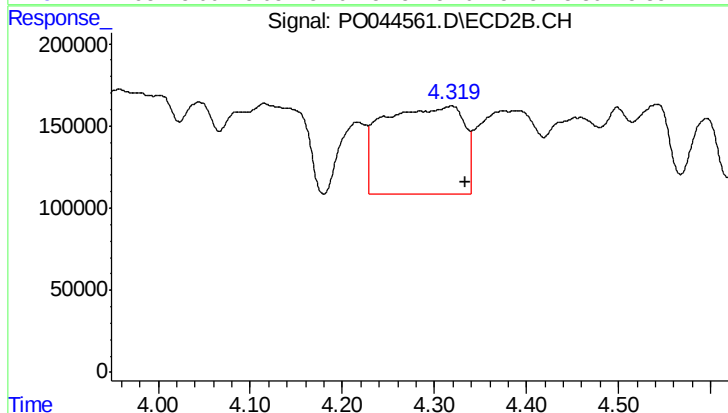
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.654 min
Response: 0
Conc: N.D.



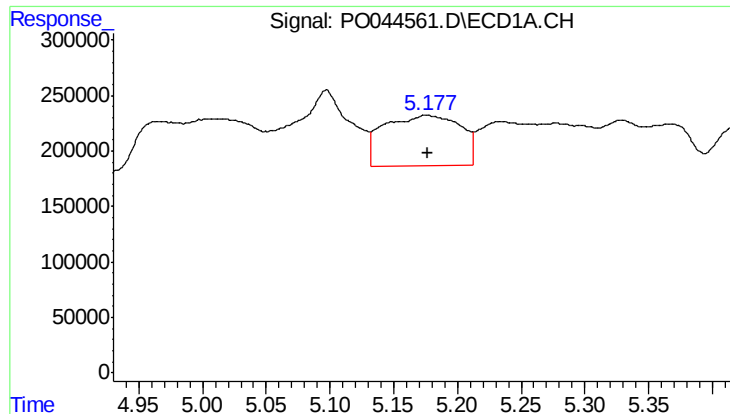
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: 0.019 min
Response: 1925294
Conc: 654.13 ng/ml



#12 AR-1232-2

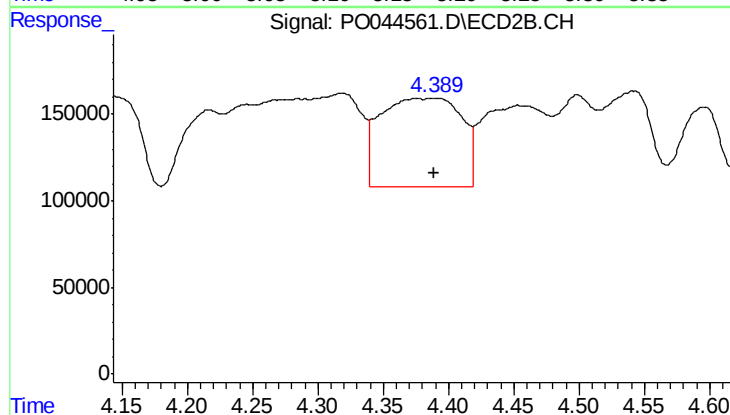
R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 3254945
Conc: 284.62 ng/ml



#13 AR-1232-3

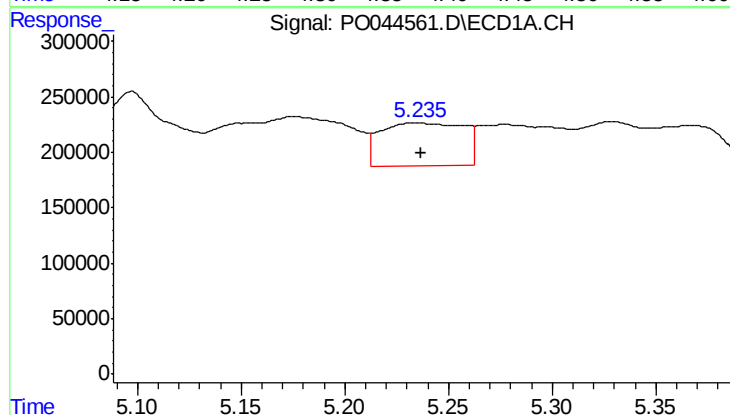
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1925294
Conc: 387.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



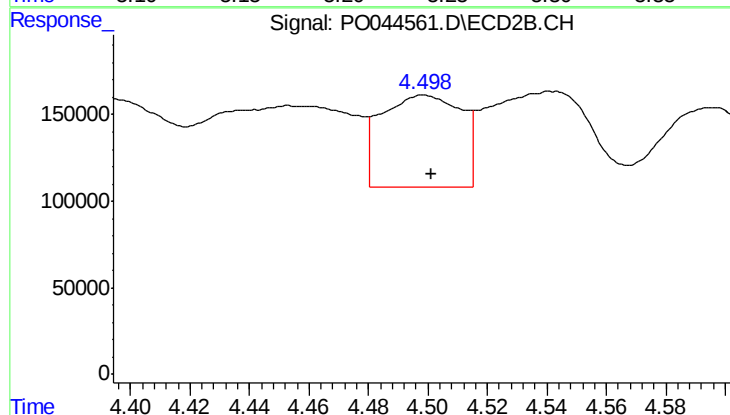
#13 AR-1232-3

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2176869
Conc: 471.76 ng/ml



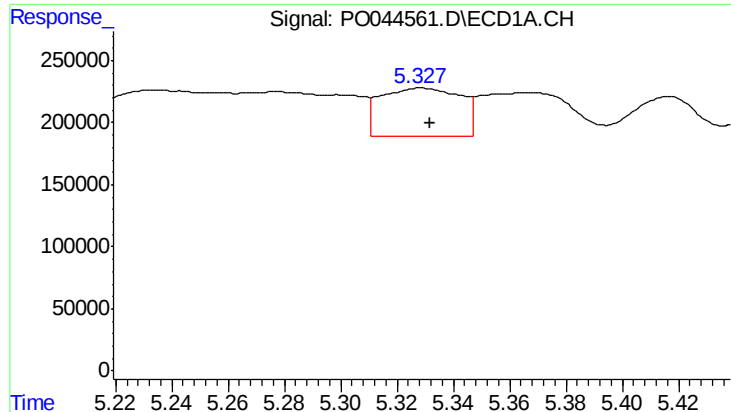
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 1083013
Conc: 368.24 ng/ml



#14 AR-1232-4

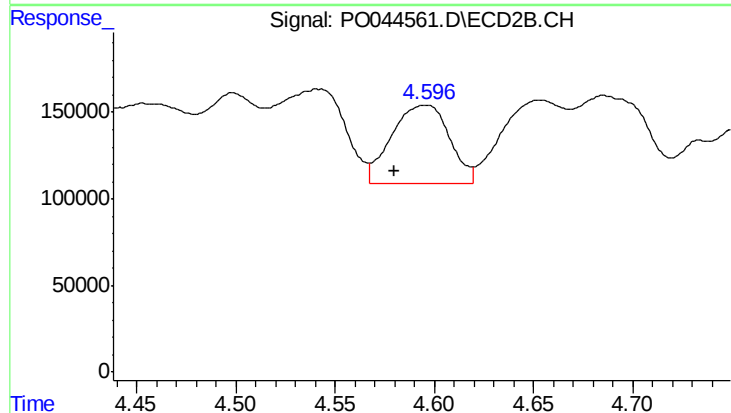
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 981504
Conc: 285.06 ng/ml



#15 AR-1232-5

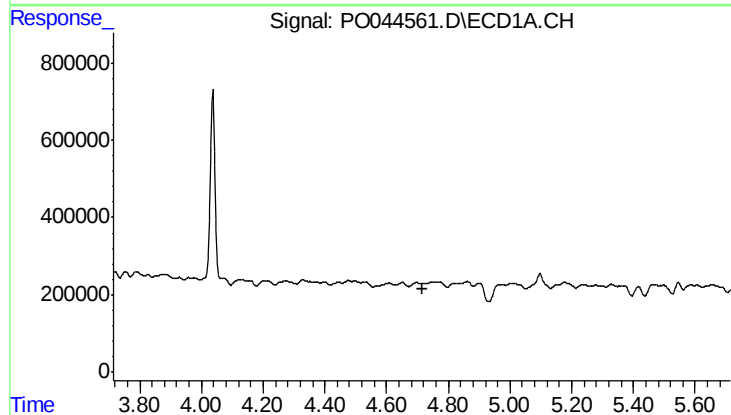
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 773156
Conc: 333.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



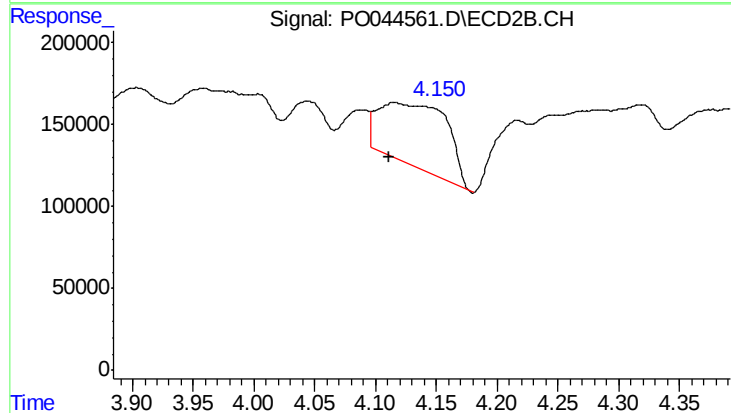
#15 AR-1232-5

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 927378
Conc: 309.59 ng/ml



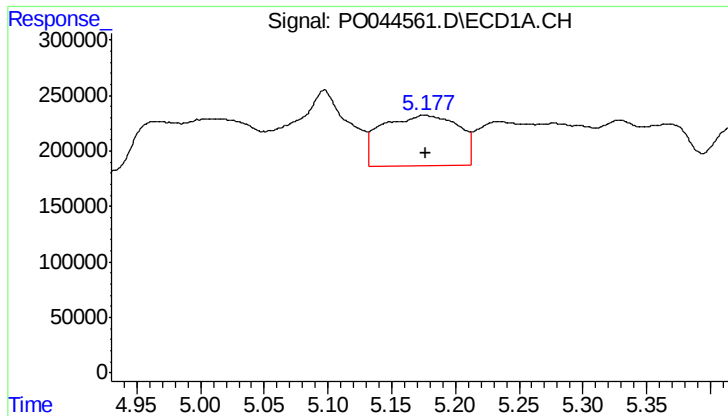
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

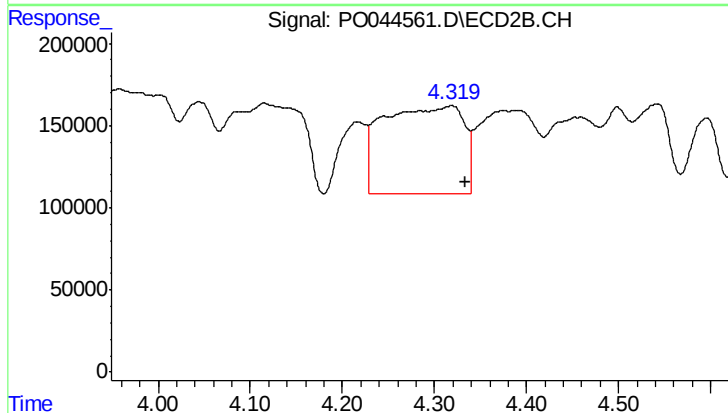
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 1504210
Conc: 281.27 ng/ml



#17 AR-1242-2

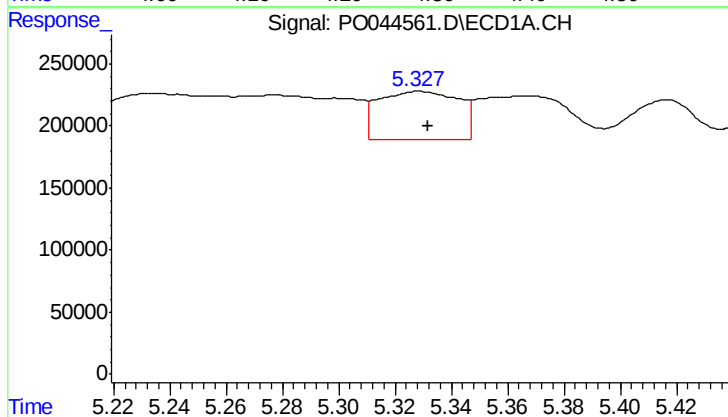
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1925294
Conc: 224.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



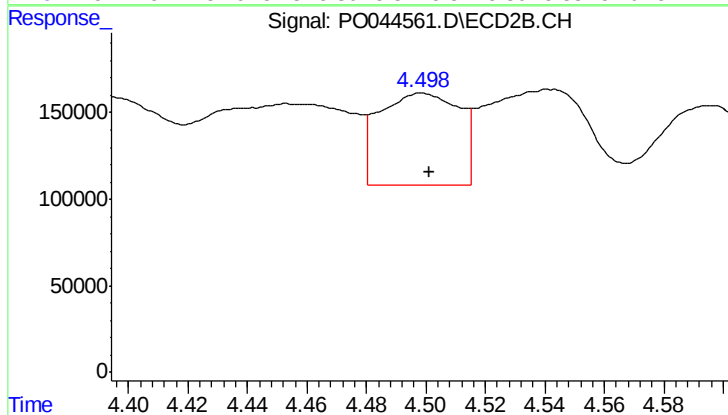
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: -0.015 min
Response: 3254945
Conc: 163.48 ng/ml



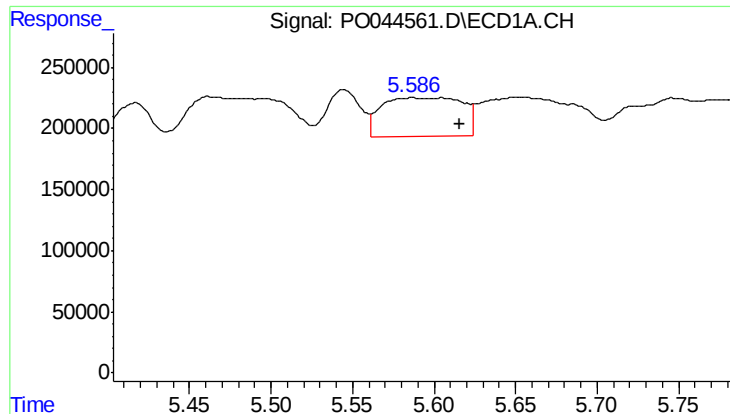
#18 AR-1242-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 773156
Conc: 187.53 ng/ml



#18 AR-1242-3

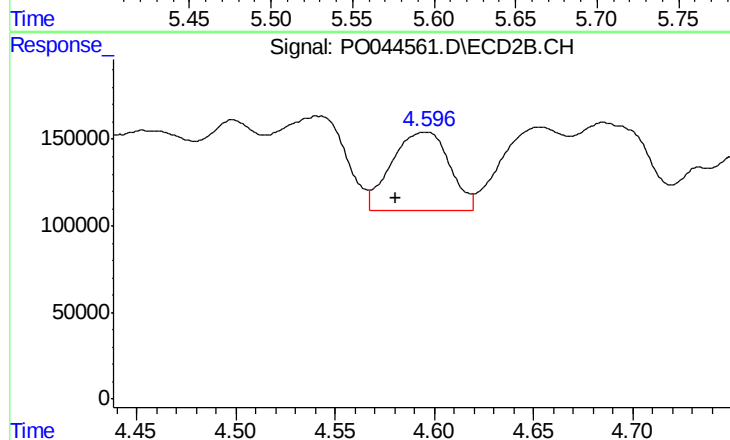
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 981504
Conc: 164.35 ng/ml



#19 AR-1242-4

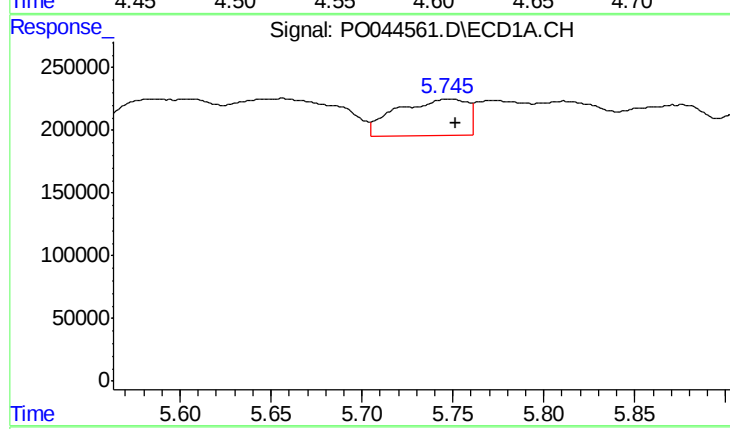
R.T.: 5.587 min
Delta R.T.: -0.028 min
Response: 1092529
Conc: 273.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



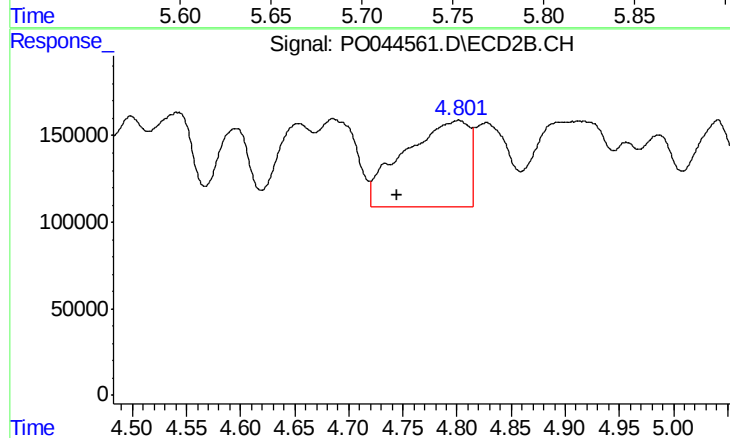
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 927378
Conc: 162.22 ng/ml



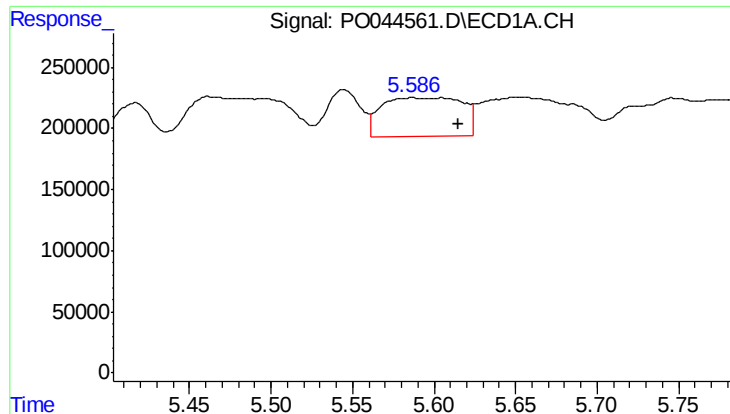
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 780495
Conc: 174.08 ng/ml



#20 AR-1242-5

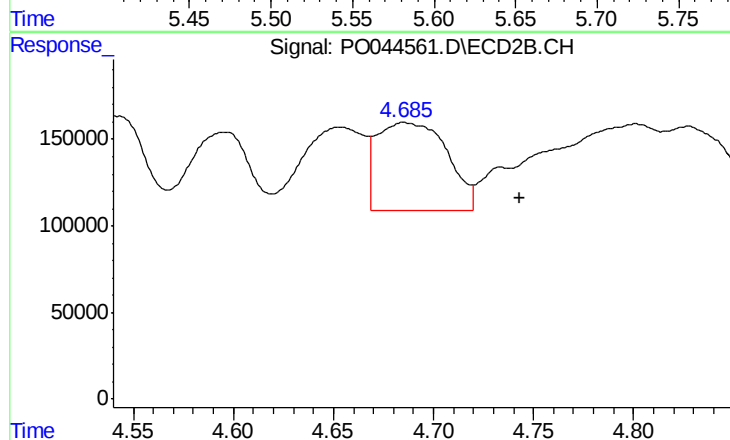
R.T.: 4.801 min
Delta R.T.: 0.057 min
Response: 2109380
Conc: 340.18 ng/ml



#21 AR-1248-1

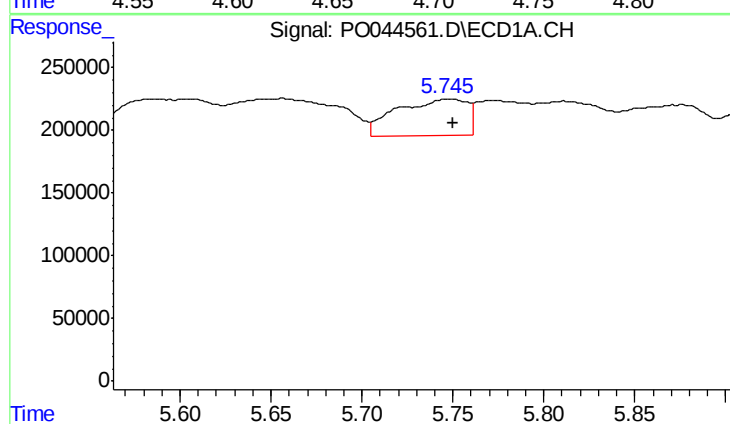
R.T.: 5.587 min
Delta R.T.: -0.028 min
Response: 1092529
Conc: 167.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



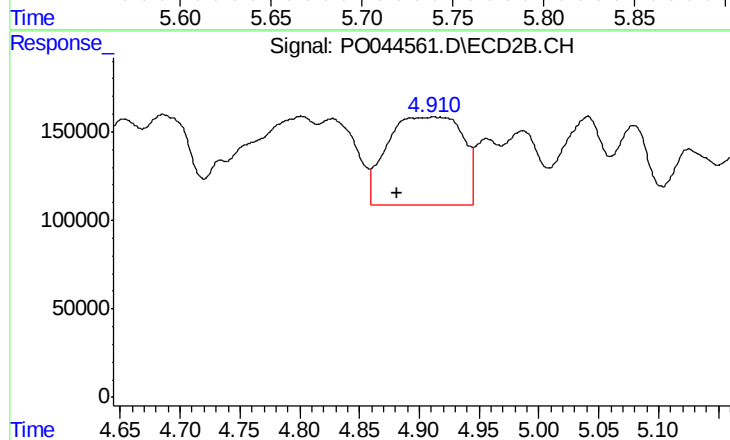
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.058 min
Response: 1256338
Conc: 124.95 ng/ml



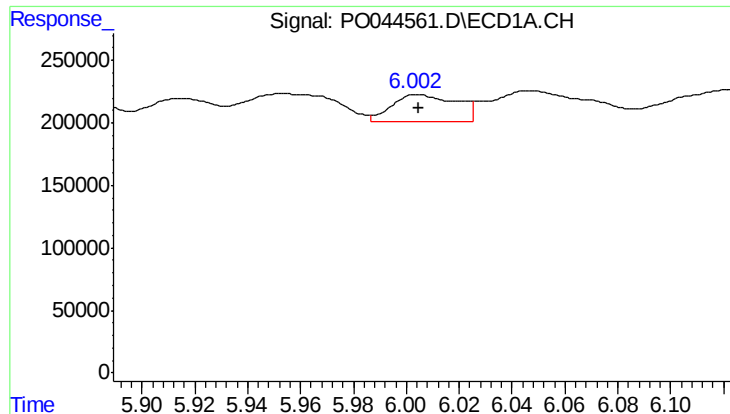
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 780495
Conc: 137.43 ng/ml



#22 AR-1248-2

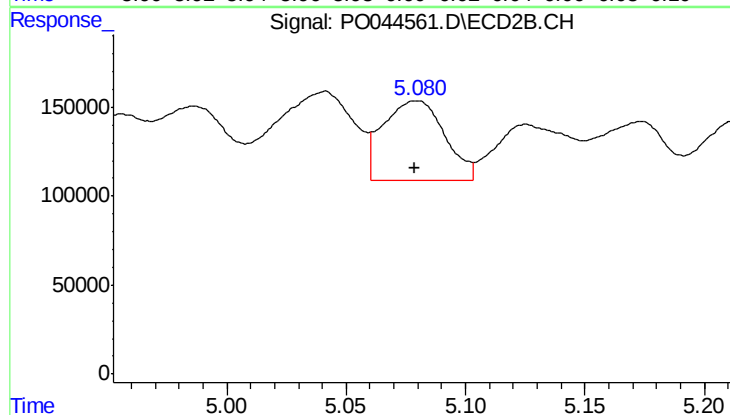
R.T.: 4.913 min
Delta R.T.: 0.031 min
Response: 2180463
Conc: 242.67 ng/ml



#23 AR-1248-3

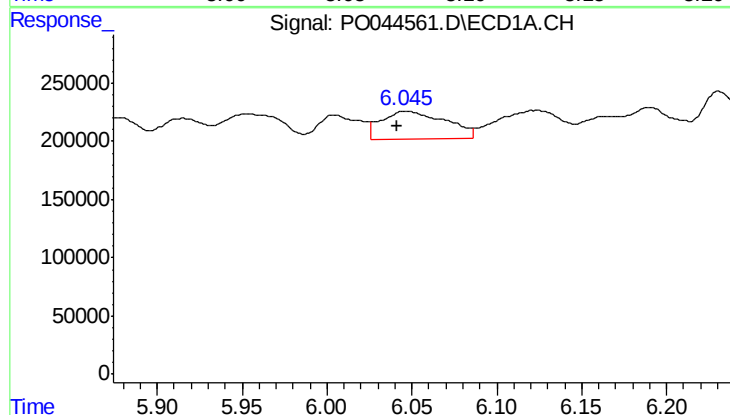
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 370394
Conc: 47.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



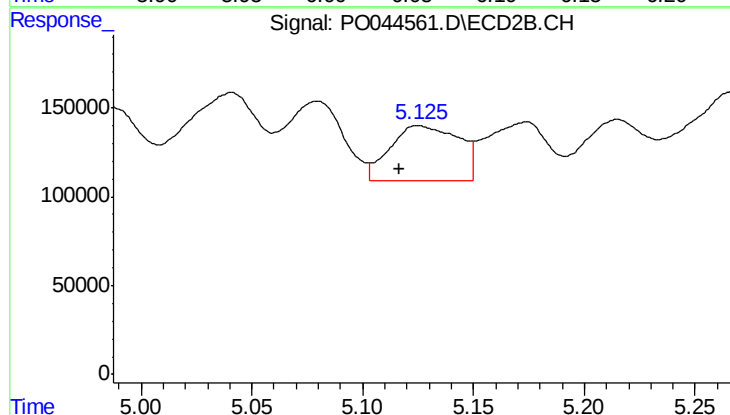
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 810702
Conc: 53.78 ng/ml



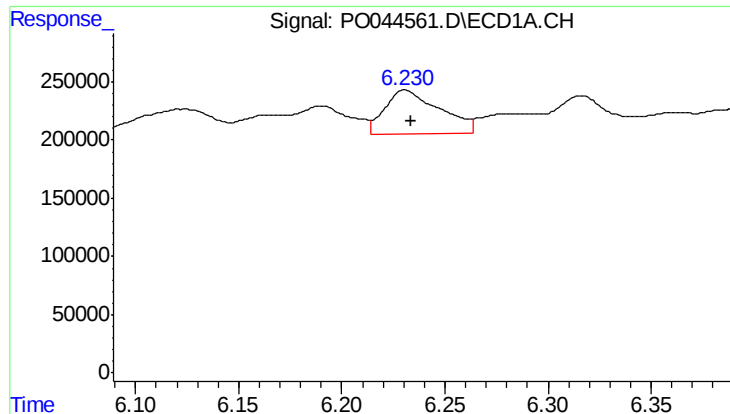
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 638783
Conc: 84.21 ng/ml



#24 AR-1248-4

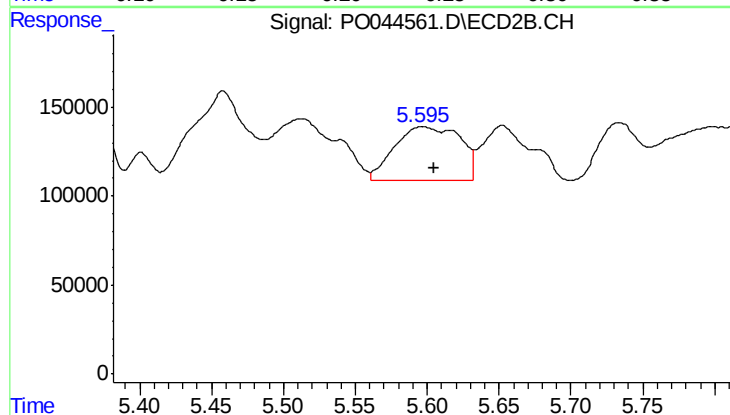
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 675855
Conc: 55.68 ng/ml



#25 AR-1248-5

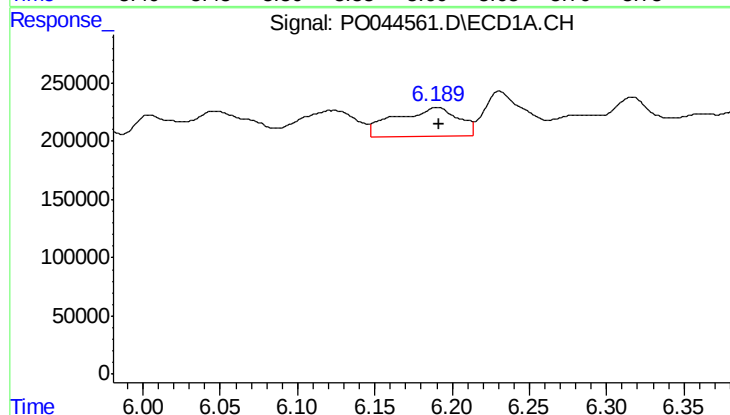
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 706383
Conc: 146.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



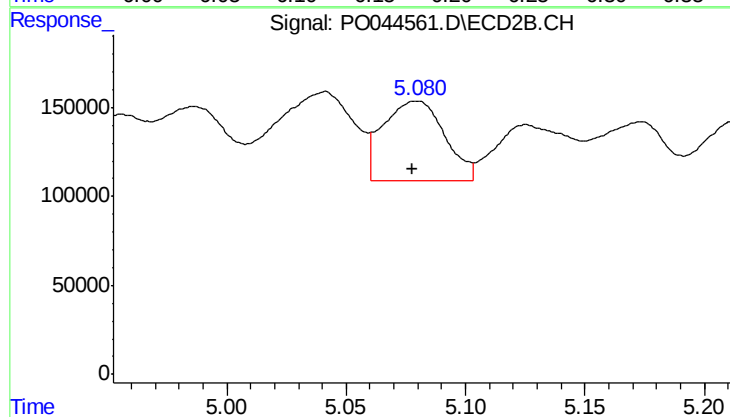
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 962536
Conc: 147.05 ng/ml



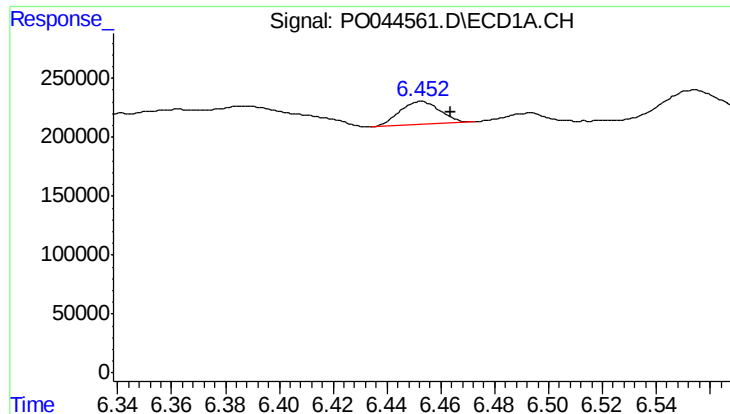
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 706817
Conc: 58.80 ng/ml



#26 AR-1254-1

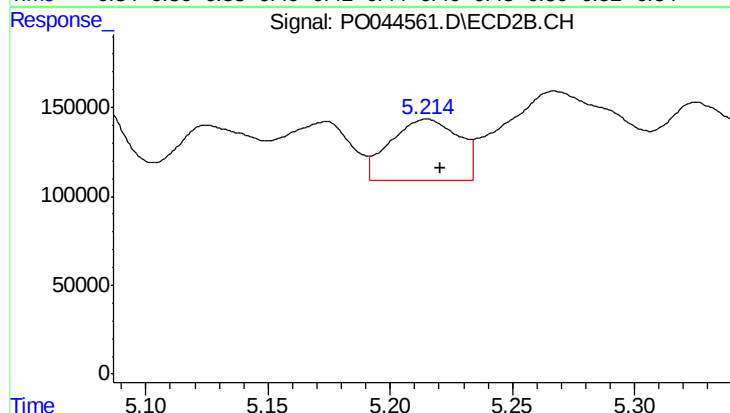
R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 810702
Conc: 47.65 ng/ml



#27 AR-1254-2

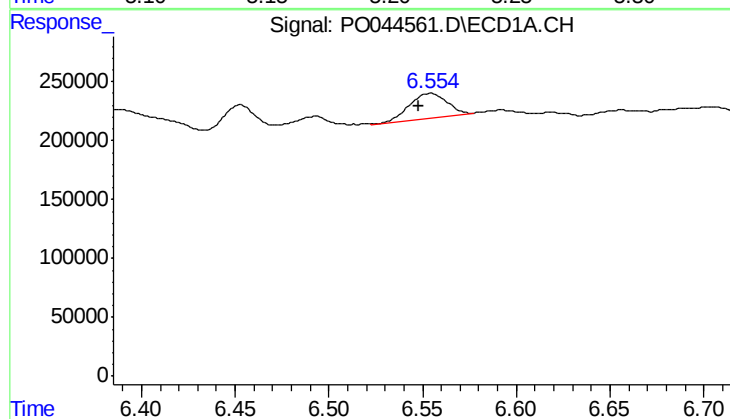
R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 200837
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



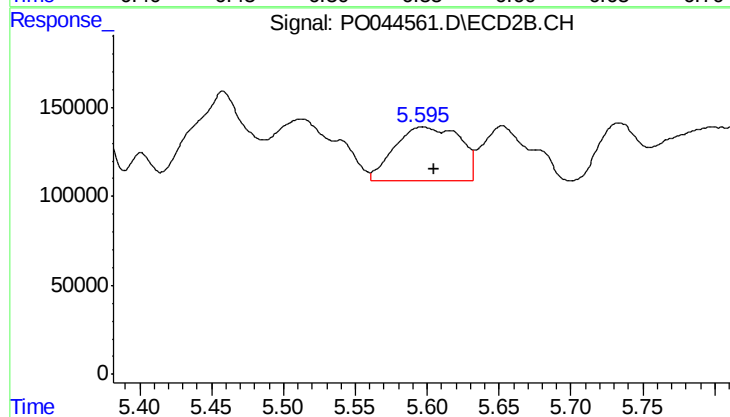
#27 AR-1254-2

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 676167
Conc: 46.24 ng/ml



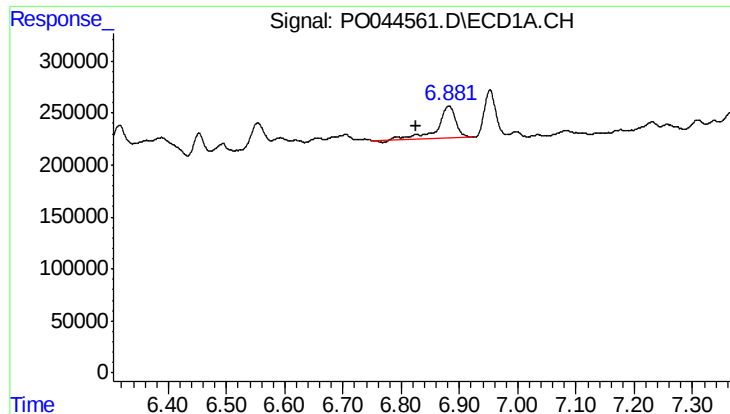
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 294606
Conc: 24.37 ng/ml



#28 AR-1254-3

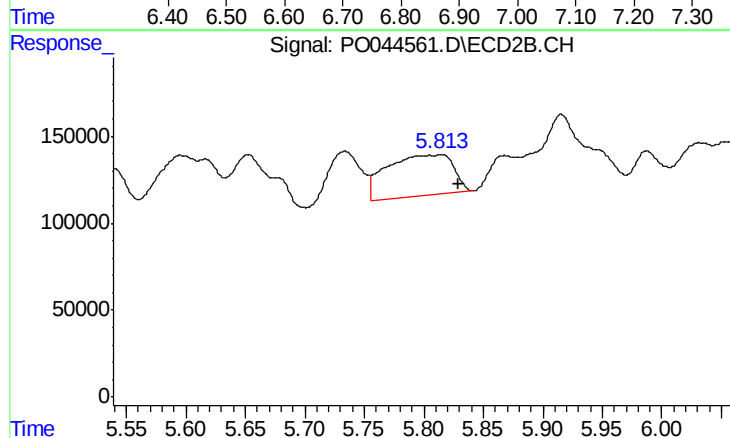
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 962536
Conc: 41.00 ng/ml



#29 AR-1254-4

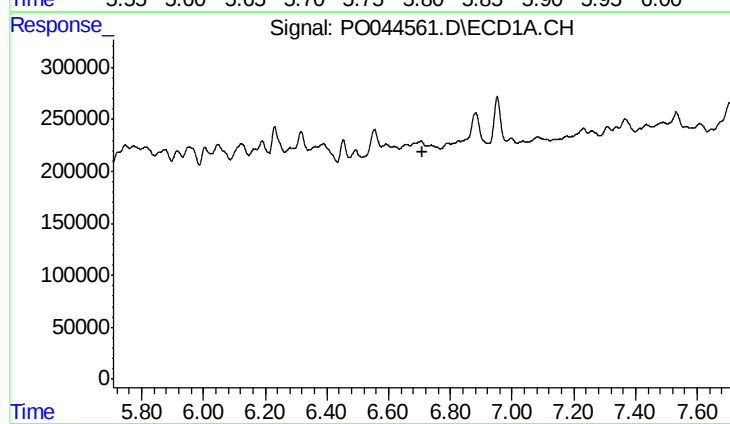
R.T.: 6.882 min
Delta R.T.: 0.056 min
Response: 634447
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



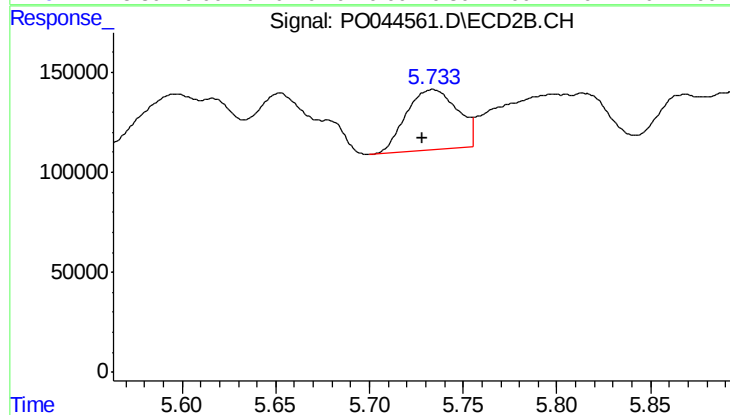
#29 AR-1254-4

R.T.: 5.814 min
Delta R.T.: -0.016 min
Response: 926789
Conc: 51.11 ng/ml



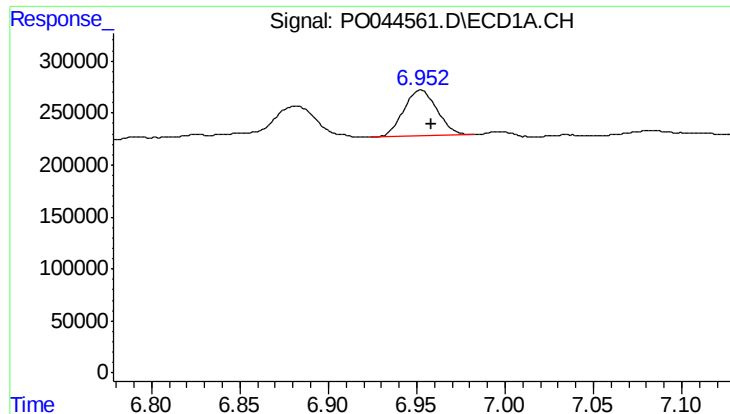
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#31 AR-1260-1

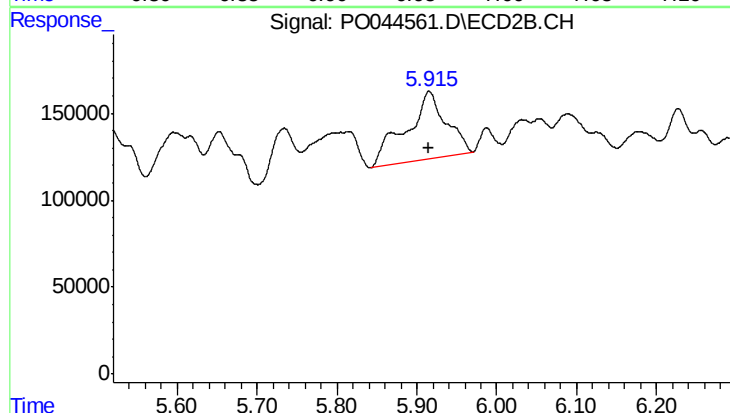
R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 577305
Conc: 38.40 ng/ml



#32 AR-1260-2

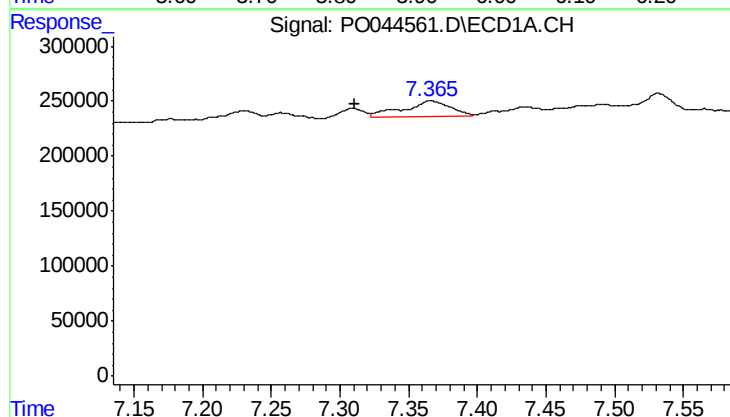
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 578830
Conc: 55.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



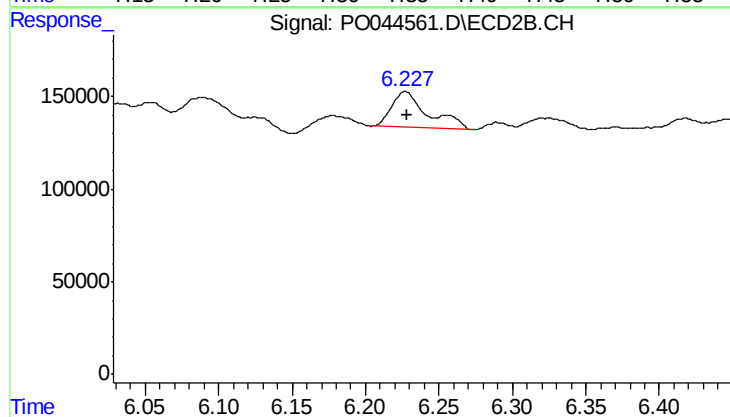
#32 AR-1260-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1335166
Conc: 72.86 ng/ml



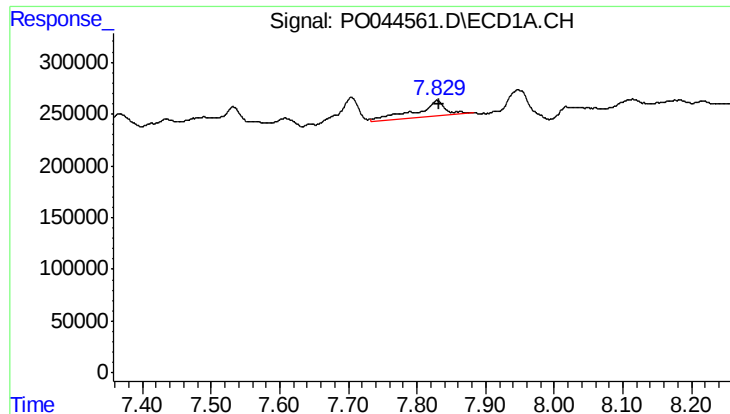
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: 0.056 min
Response: 341928
Conc: 41.42 ng/ml



#33 AR-1260-3

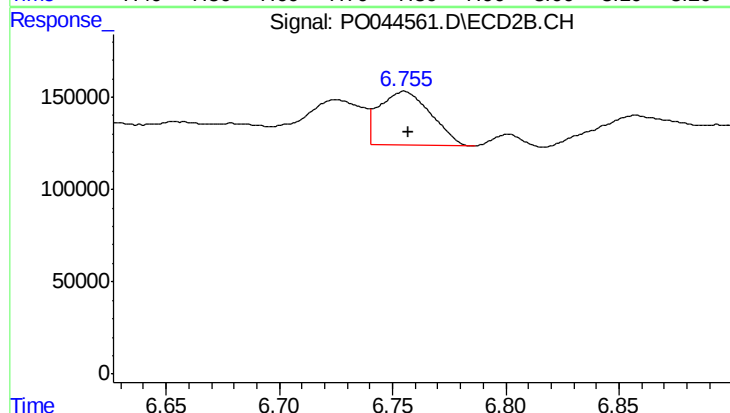
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 334472
Conc: 20.45 ng/ml



#34 AR-1260-4

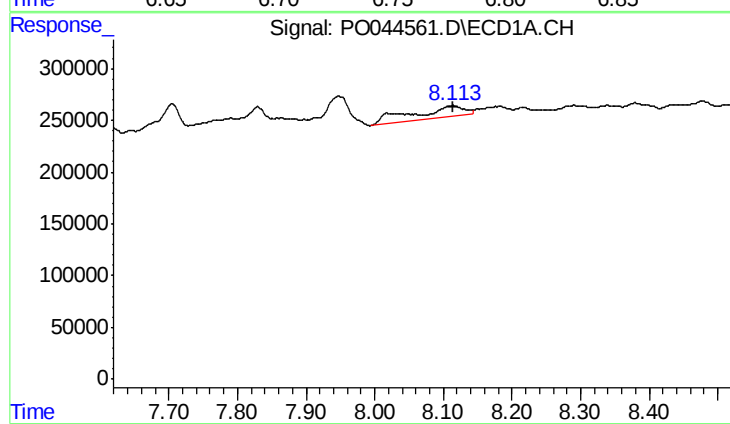
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 457612
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



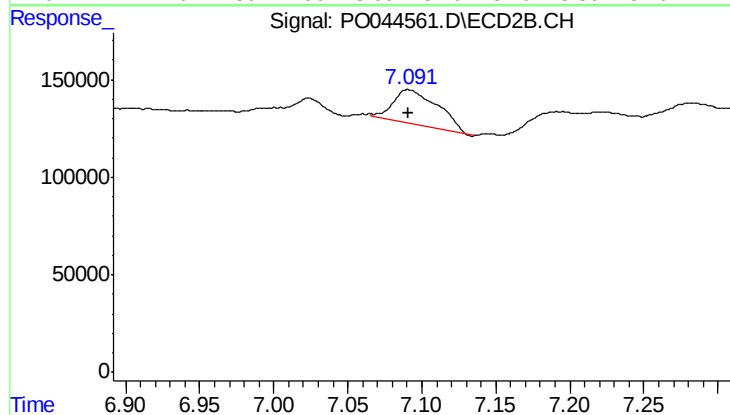
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 457478
Conc: 16.78 ng/ml



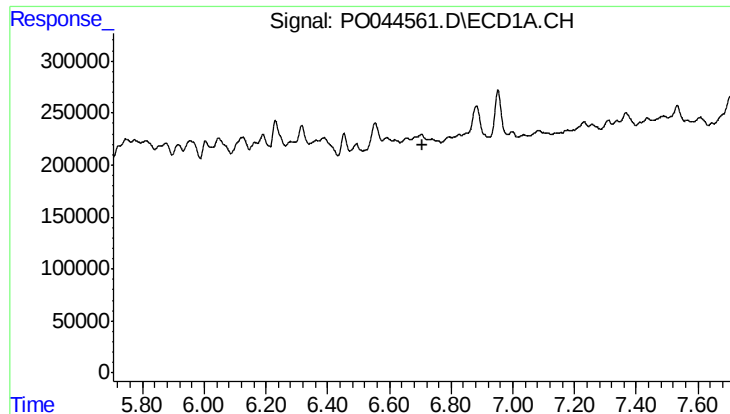
#35 AR-1260-5

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 611613
Conc: 60.80 ng/ml



#35 AR-1260-5

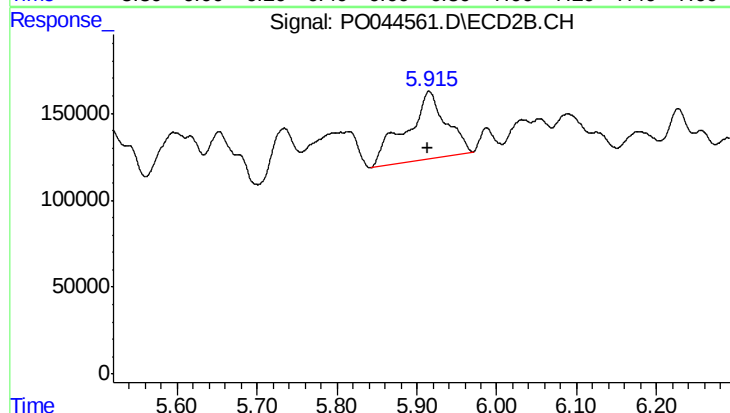
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 368269
Conc: 20.63 ng/ml



#36 AR-1262-1

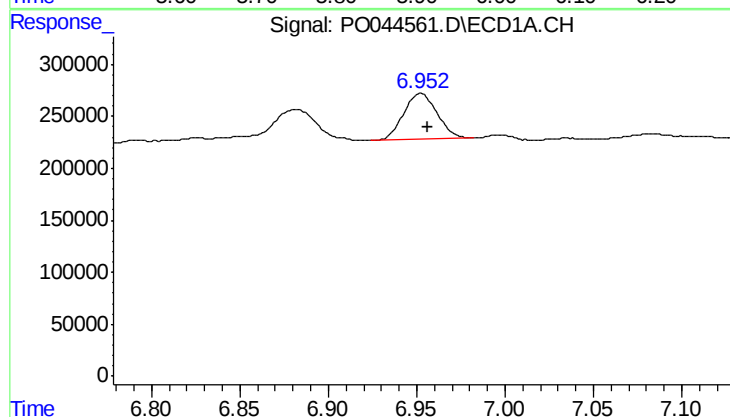
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



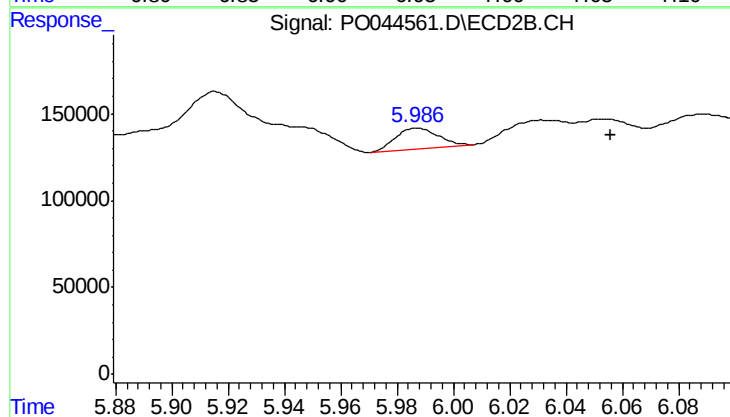
#36 AR-1262-1

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 1335166
Conc: 77.93 ng/ml



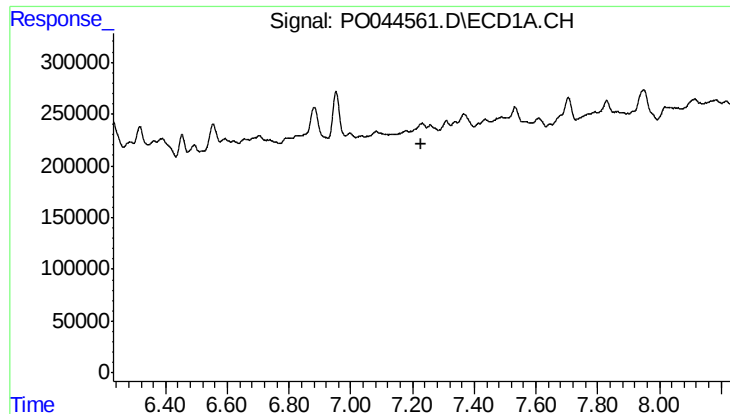
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 578830
Conc: 57.80 ng/ml



#37 AR-1262-2

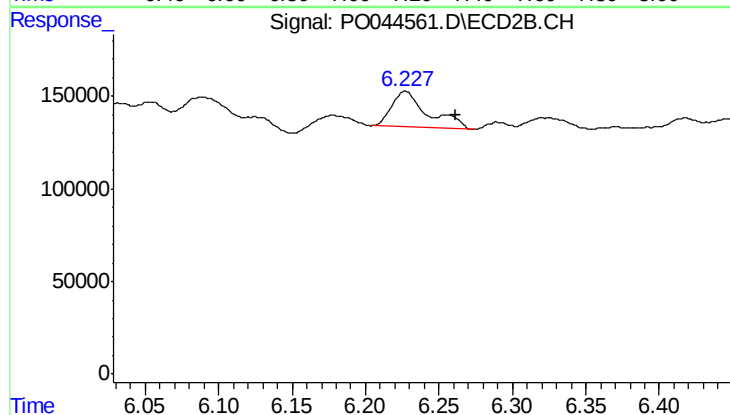
R.T.: 5.987 min
Delta R.T.: -0.068 min
Response: 123136
Conc: 7.54 ng/ml



#38 AR-1262-3

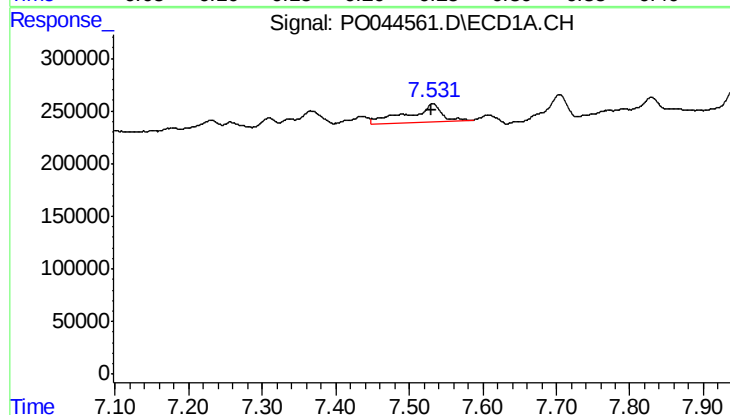
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



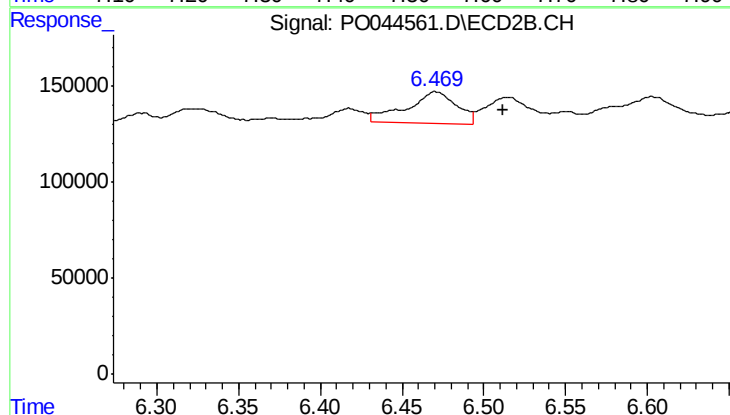
#38 AR-1262-3

R.T.: 6.227 min
Delta R.T.: -0.035 min
Response: 334472
Conc: 12.21 ng/ml



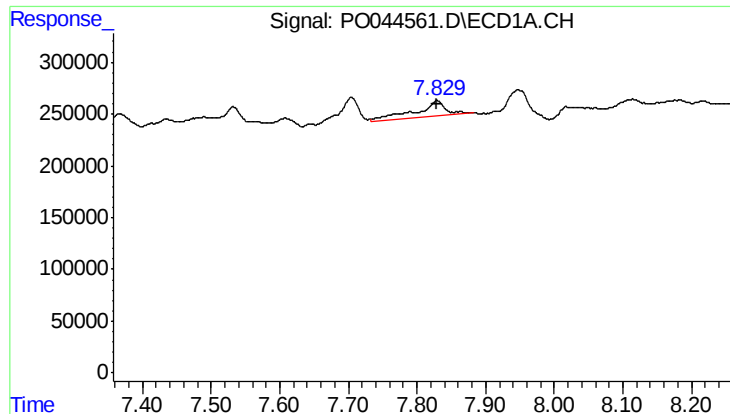
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 536637
Conc: 45.33 ng/ml



#39 AR-1262-4

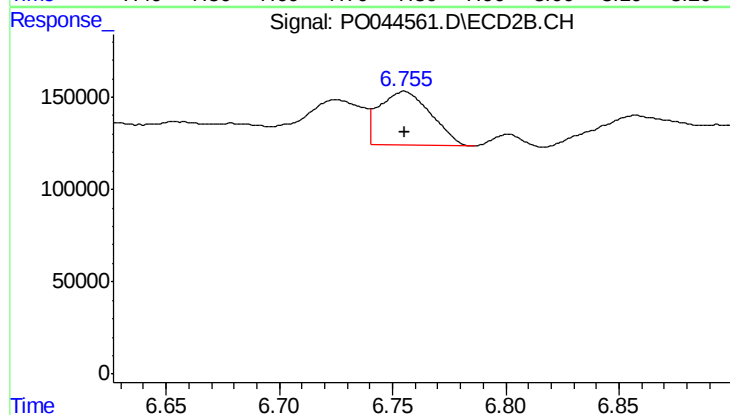
R.T.: 6.471 min
Delta R.T.: -0.041 min
Response: 346804
Conc: 15.93 ng/ml



#40 AR-1262-5

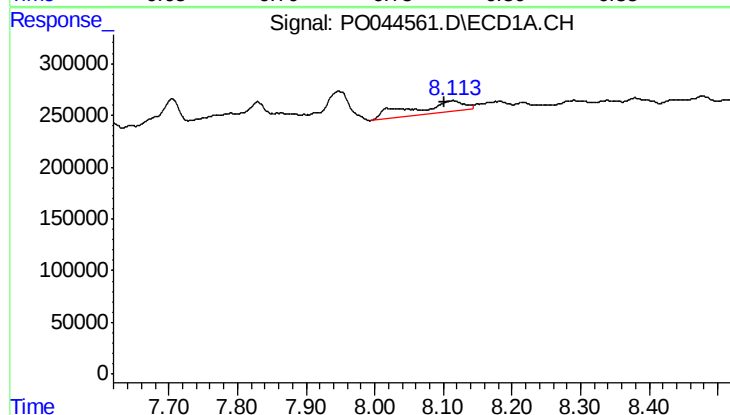
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 457612
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



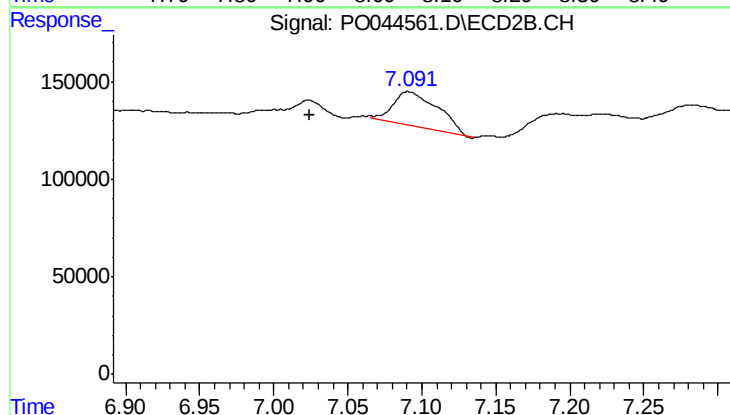
#40 AR-1262-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 457478
Conc: 10.07 ng/ml



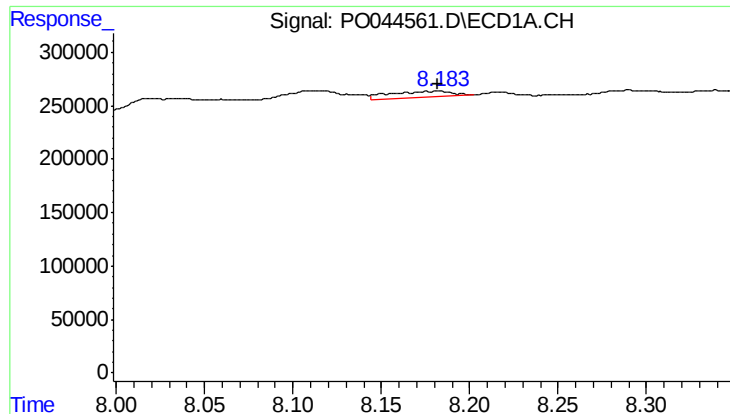
#41 AR-1268-1

R.T.: 8.113 min
Delta R.T.: 0.012 min
Response: 611613
Conc: 23.38 ng/ml



#41 AR-1268-1

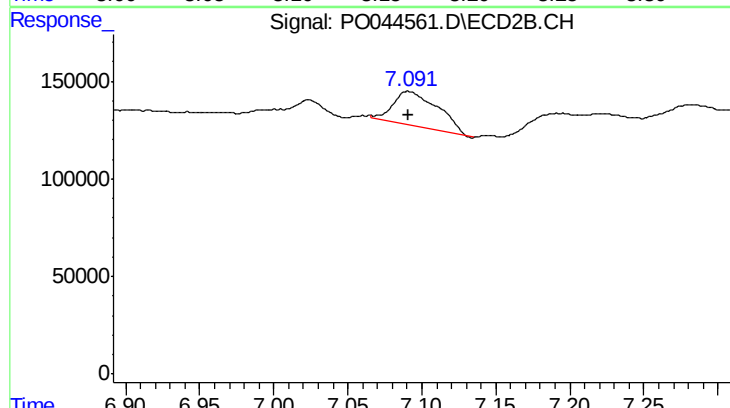
R.T.: 7.091 min
Delta R.T.: 0.067 min
Response: 368269
Conc: 8.10 ng/ml



#42 AR-1268-2

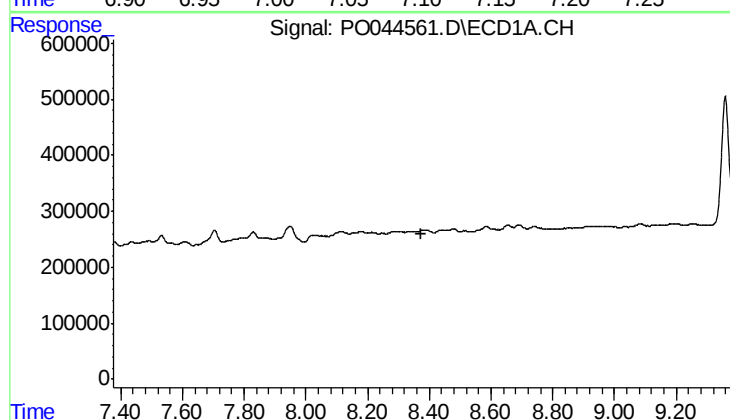
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 128080
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-A



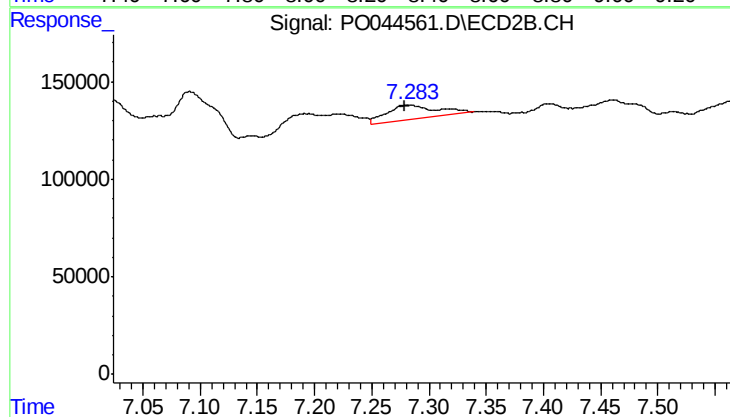
#42 AR-1268-2

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 368269
Conc: 9.04 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 228900
Conc: 6.64 ng/ml