

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0061418\
 Data File : P0045793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2018 22:20
 Operator : SM/UA
 Sample : J3271-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:11:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 13 03:54:48 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...	4.390	3.624	3881708	2179518	19.920	19.175
2) SA Decachlor...	10.054	8.605	1679408	737610	11.996	10.548
Target Compounds						
3) L1 AR-1016-1	5.268	4.479	944901	216384	186.628	64.218 #
4) L1 AR-1016-2	5.637	4.936	150568	199375	23.567	81.385 #
5) L1 AR-1016-3	5.711	5.009	1420542	253668	269.488	79.285 #
6) L1 AR-1016-4	6.192	5.180	520527	-5539	92.740	N.D. #
7) L1 AR-1016-5	6.407	5.511	1369052	1054553	292.344	328.452
8) L2 AR-1221-1	0.000	3.823	0	99523	N.D.	55.931 #
9) L2 AR-1221-2	4.693	3.926	62273	182302	29.408	144.209 #
10) L2 AR-1221-3	4.774	3.995	220825	209898	33.640	51.420 #
11) L3 AR-1232-1	5.077	3.995	248738	209898	104.039	80.621
12) L3 AR-1232-2	5.528	4.736	235977	191325	71.239	69.202
13) L3 AR-1232-3	5.574	4.776	212411	325862	44.757	163.975 #
14) L3 AR-1232-4	5.637	4.897	150568	299483	49.546	200.417 #
15) L3 AR-1232-5	5.711	5.009	1420542	253668	577.590	181.948 #
16) L4 AR-1242-1	5.077	4.479	248738	216384	61.649	82.997 #
17) L4 AR-1242-2	5.574	4.736	212411	191325	26.276	41.308 #
18) L4 AR-1242-3	5.711	4.897	1420542	299483	335.941	120.310 #
19) L4 AR-1242-4	6.037	5.009	454381	253668	109.156	102.993
20) L4 AR-1242-5	6.192	5.180	520527	-5539	110.052	N.D. #
21) L5 AR-1248-1	6.037	5.180	454381	-5539	60.508	N.D. #
22) L5 AR-1248-2	6.122	5.296	246767	116135	37.079	28.098
23) L5 AR-1248-3	6.407	5.511	1369052	1054553	160.873	167.750
24) L5 AR-1248-4	6.477	5.548	246325	346222	30.071	75.315 #
25) L5 AR-1248-5	6.678	6.069	4782896	1303494	877.161	431.287 #
26) L6 AR-1254-1	6.612	5.511	2688975	1054553	200.405	154.897
27) L6 AR-1254-2	6.880	5.648	6541786	475384	803.988	78.319 #
28) L6 AR-1254-3	6.986	6.069	1933509	1303494	135.765	137.555
29) L6 AR-1254-4	7.262	6.271	129040	348336	12.624	58.575 #
30) L6 AR-1254-5	7.524	6.590	273826	92614	36.434	23.037 #
31) L7 AR-1260-1	7.143	6.181	581100	786452	58.234	123.248 #
32) L7 AR-1260-2	7.383	6.365	3919097	755083	341.467	100.524 #
33) L7 AR-1260-3	7.677	6.730	1083522	254890	82.855	46.771 #
34) L7 AR-1260-4	8.291	7.229	705564	630365	40.639	58.185 #
35) L7 AR-1260-5	8.608	7.576	451757	317804	41.683	42.089
36) L8 AR-1262-1	7.143	6.365	581100	755083	64.156	120.229 #
37) L8 AR-1262-2	7.383	6.519	3919097	488010	379.458	80.667 #
38) L8 AR-1262-3	7.677	6.730	1083522	254890	115.922	32.338 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0061418\
 Data File : P0045793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2018 22:20
 Operator : SM/UA
 Sample : J3271-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

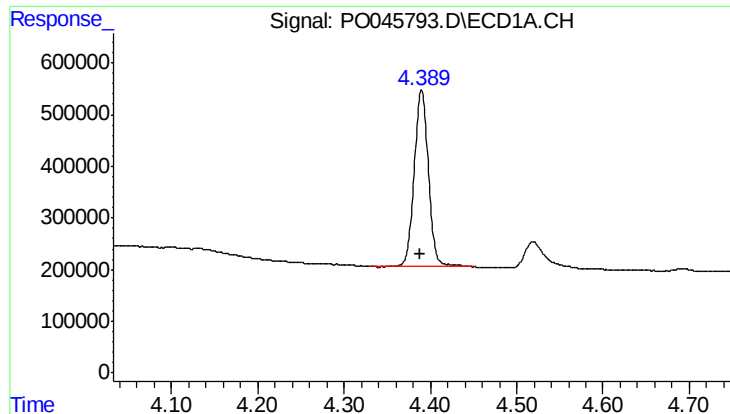
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:11:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 13 03:54:48 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
39) L8	AR-1262-4	7.979	6.990	504145	167673	39.307	23.996 #
40) L8	AR-1262-5	8.291	7.229	705564	630365	30.853	50.660 #
41) L9	AR-1268-1	8.608	7.512	451757	84913	19.821	7.241 #
42) L9	AR-1268-2	8.663	7.576	245877	317804	11.965	30.462 #
43) L9	AR-1268-3	8.904	7.787	45047	106244	2.558	12.211 #
44) L9	AR-1268-4	9.320	8.068	247594	214862	32.950	56.118 #
45) L9	AR-1268-5	9.724	8.354	70224	41291	1.341	1.835 #

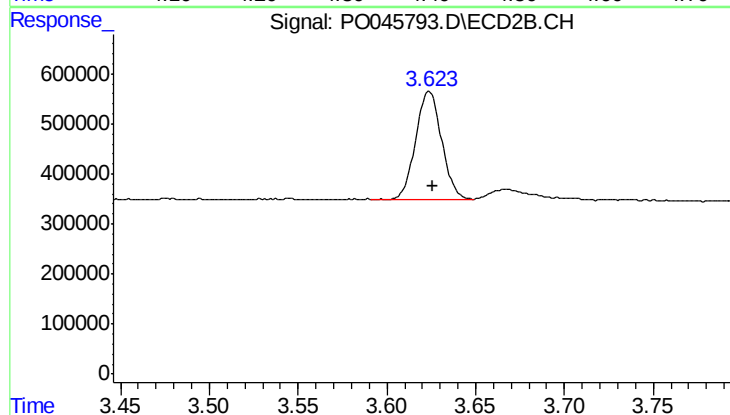
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

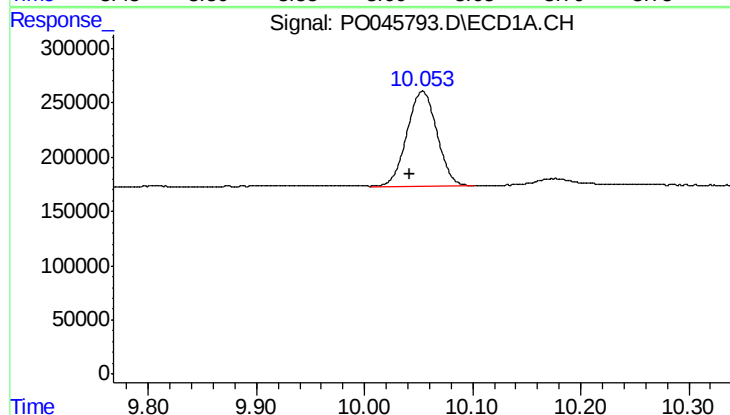
R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 3881708
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



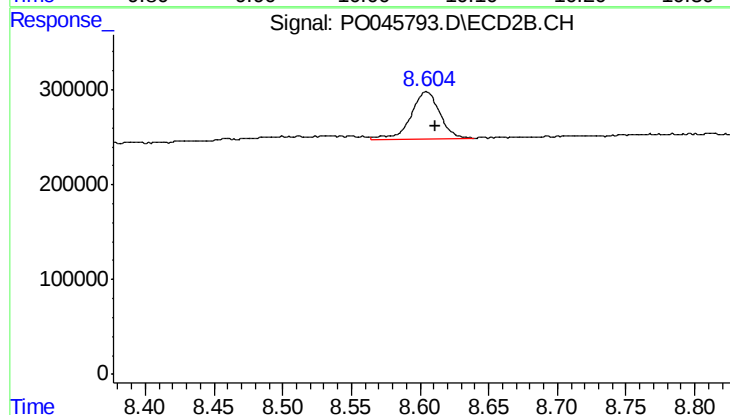
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 2179518
Conc: 19.17 ng/ml



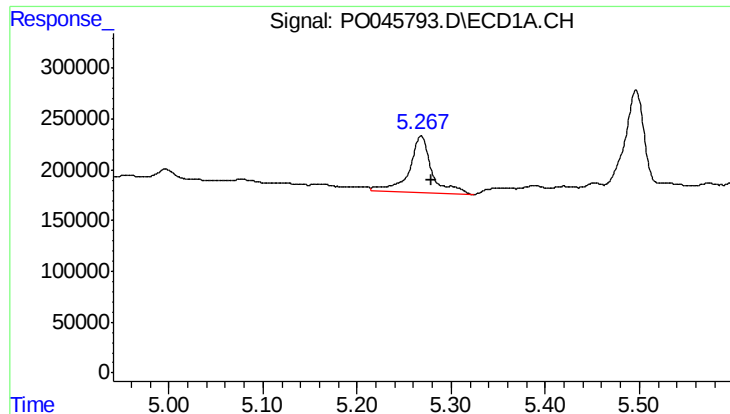
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.012 min
Response: 1679408
Conc: 12.00 ng/ml



#2 Decachlorobiphenyl

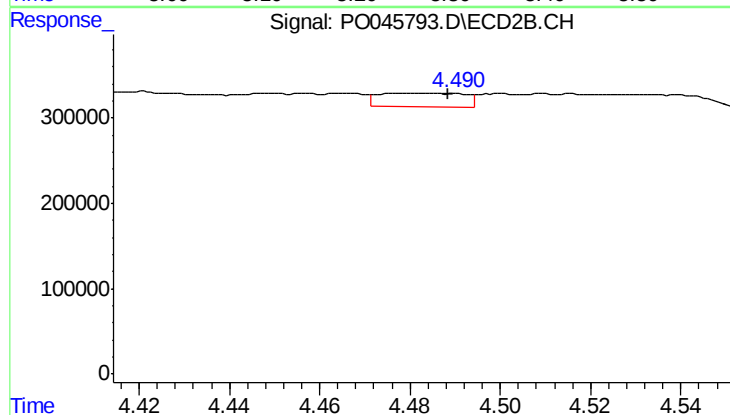
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 737610
Conc: 10.55 ng/ml



#3 AR-1016-1

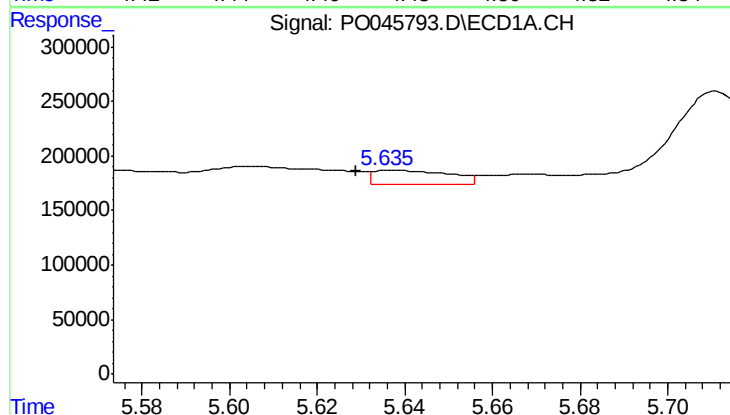
R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 944901
Conc: 186.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



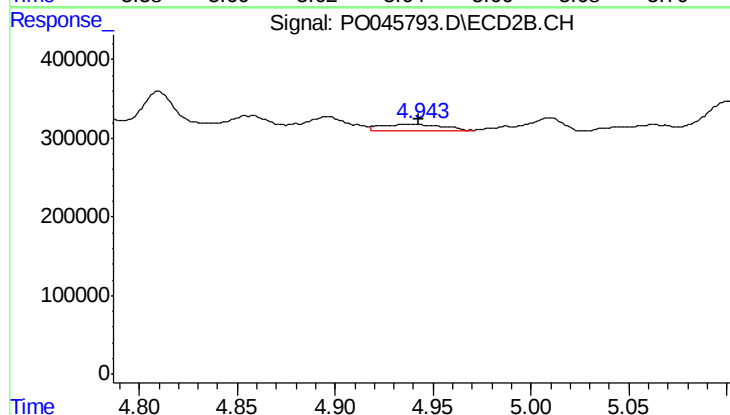
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.009 min
Response: 216384
Conc: 64.22 ng/ml



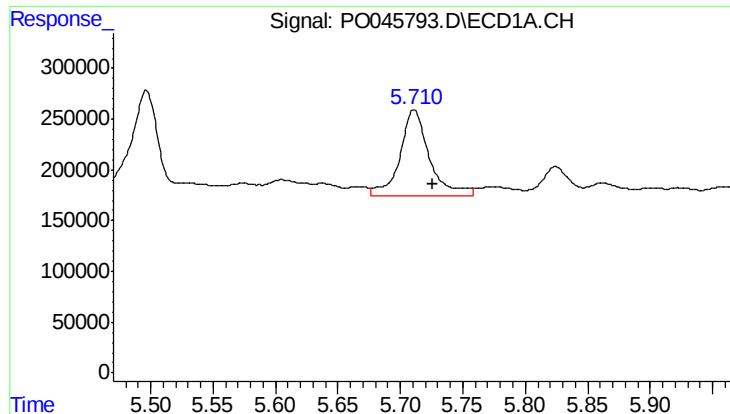
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 150568
Conc: 23.57 ng/ml



#4 AR-1016-2

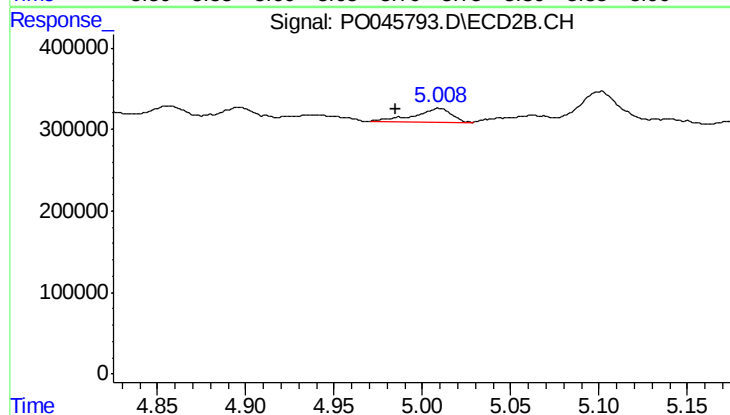
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 199375
Conc: 81.38 ng/ml



#5 AR-1016-3

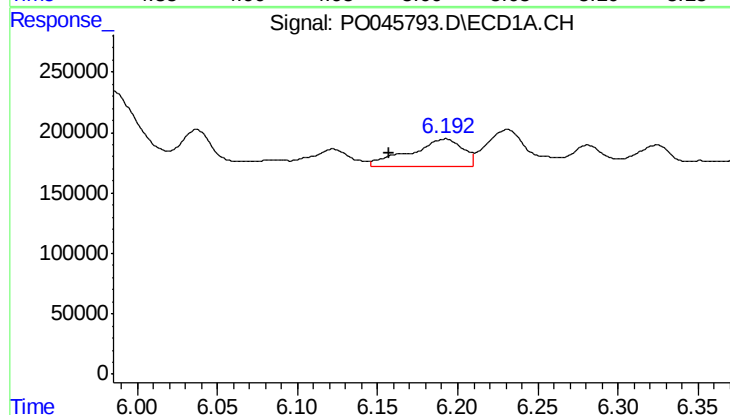
R.T.: 5.711 min
Delta R.T.: -0.015 min
Response: 1420542
Conc: 269.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



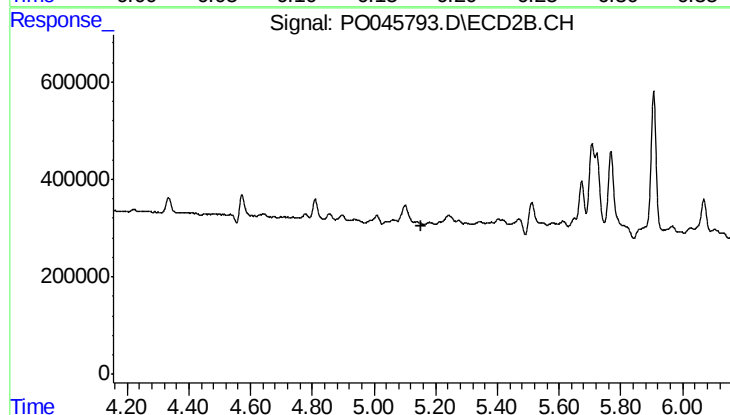
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.025 min
Response: 253668
Conc: 79.29 ng/ml



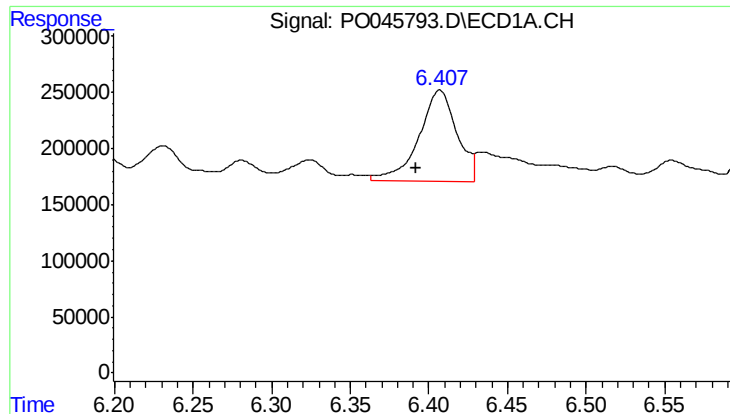
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.035 min
Response: 520527
Conc: 92.74 ng/ml



#6 AR-1016-4

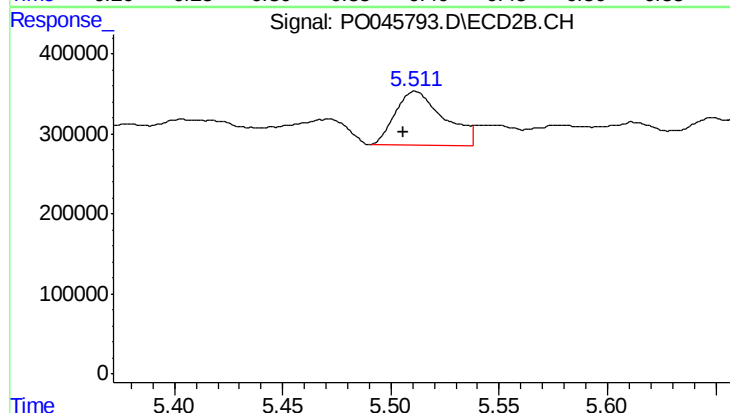
R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: -5539
Conc: N.D.



#7 AR-1016-5

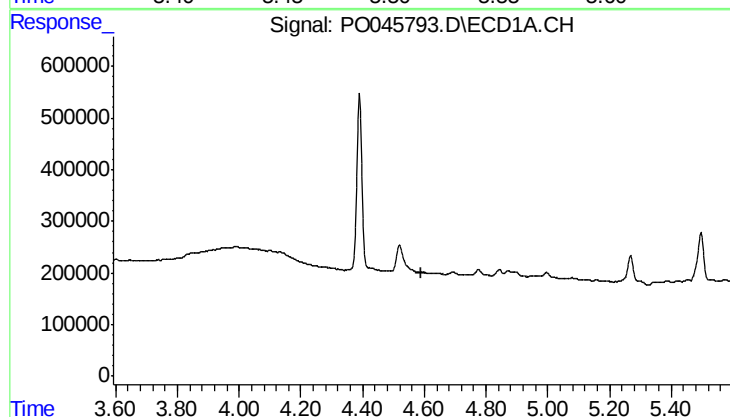
R.T.: 6.407 min
Delta R.T.: 0.015 min
Response: 1369052
Conc: 292.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



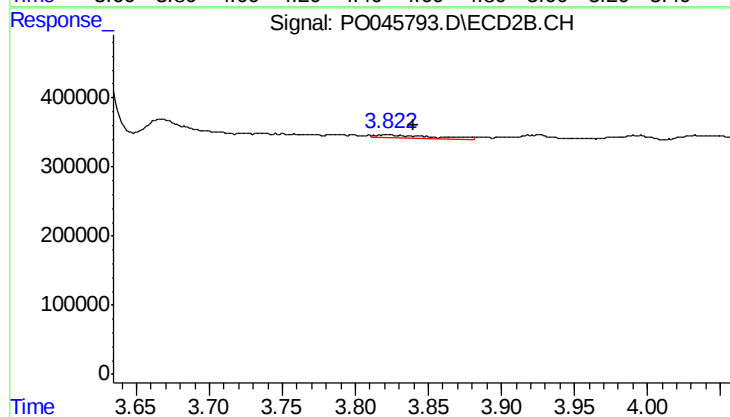
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 1054553
Conc: 328.45 ng/ml



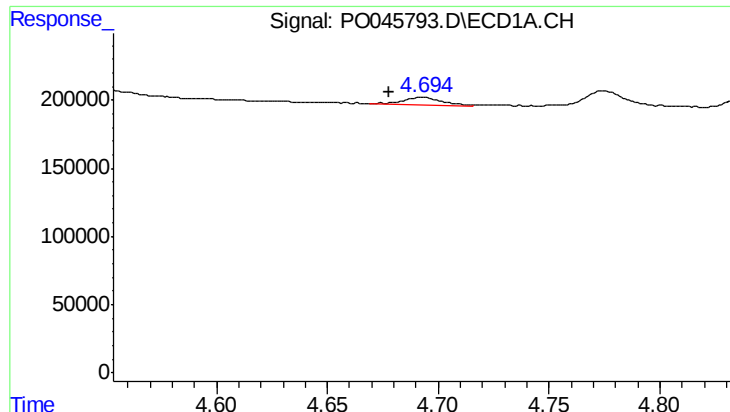
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#8 AR-1221-1

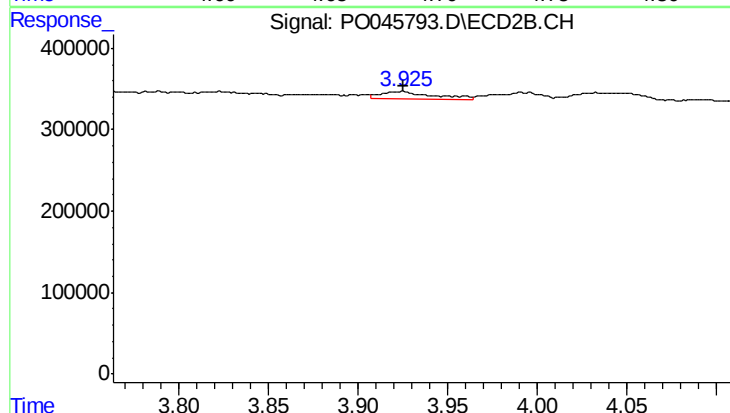
R.T.: 3.823 min
Delta R.T.: -0.017 min
Response: 99523
Conc: 55.93 ng/ml



#9 AR-1221-2

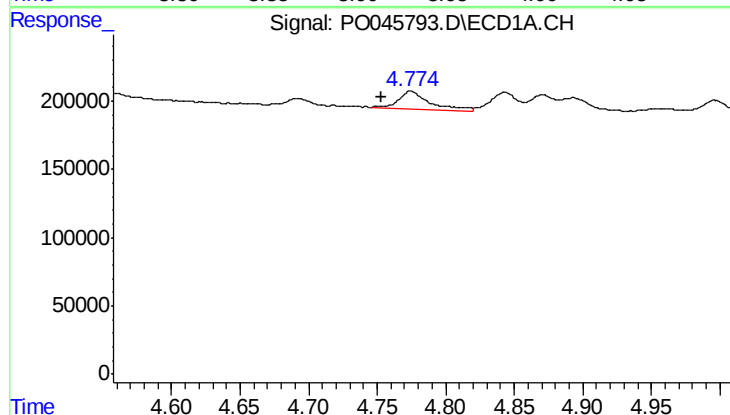
R.T.: 4.693 min
Delta R.T.: 0.015 min
Response: 62273
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



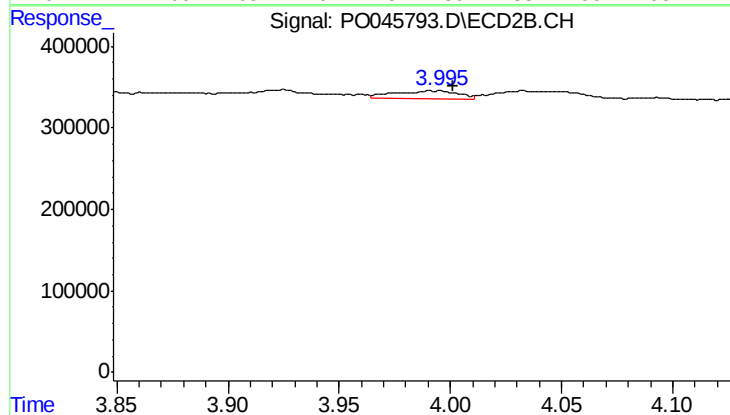
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 182302
Conc: 144.21 ng/ml



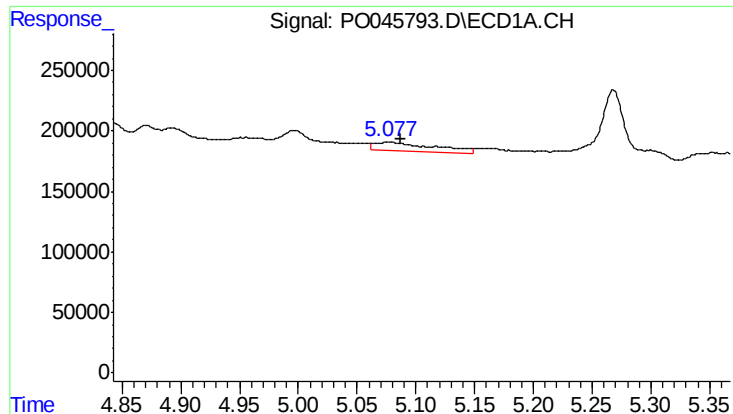
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.021 min
Response: 220825
Conc: 33.64 ng/ml



#10 AR-1221-3

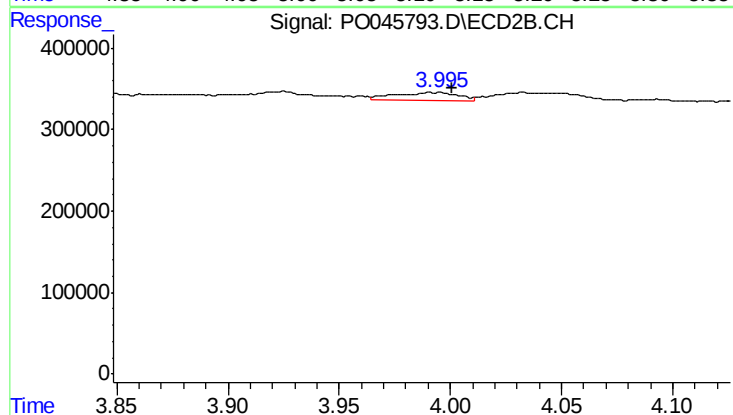
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 209898
Conc: 51.42 ng/ml



#11 AR-1232-1

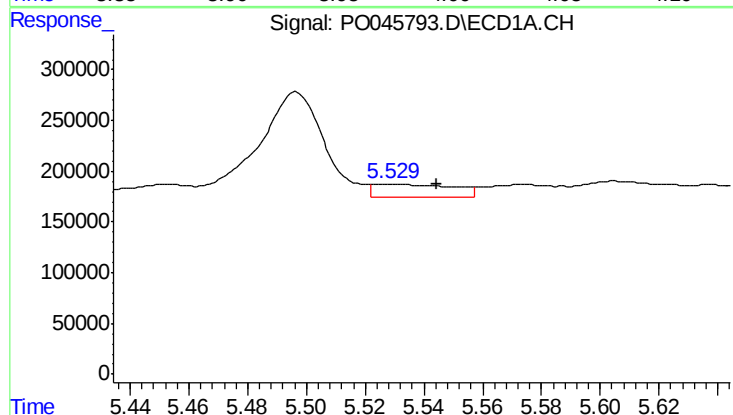
R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 248738
Conc: 104.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



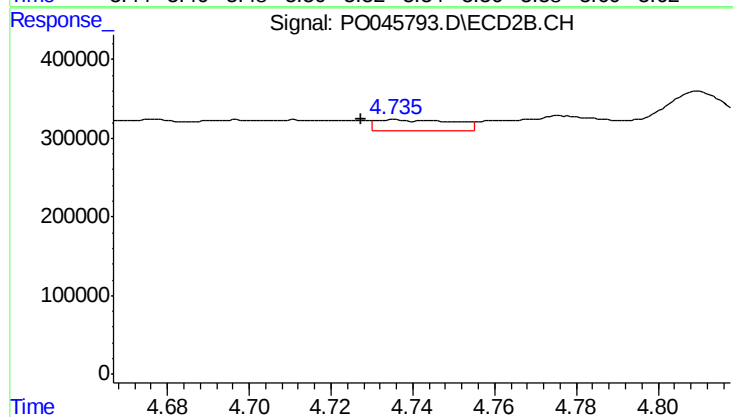
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 209898
Conc: 80.62 ng/ml



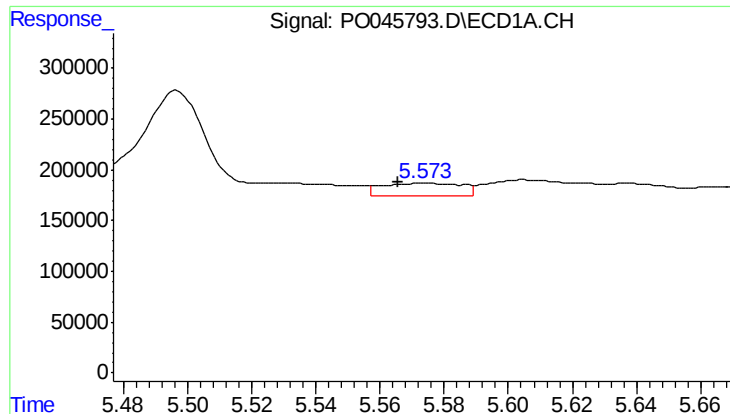
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 235977
Conc: 71.24 ng/ml



#12 AR-1232-2

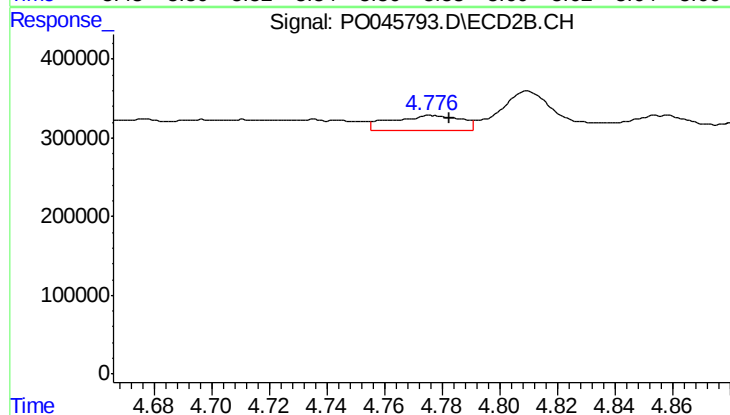
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 191325
Conc: 69.20 ng/ml



#13 AR-1232-3

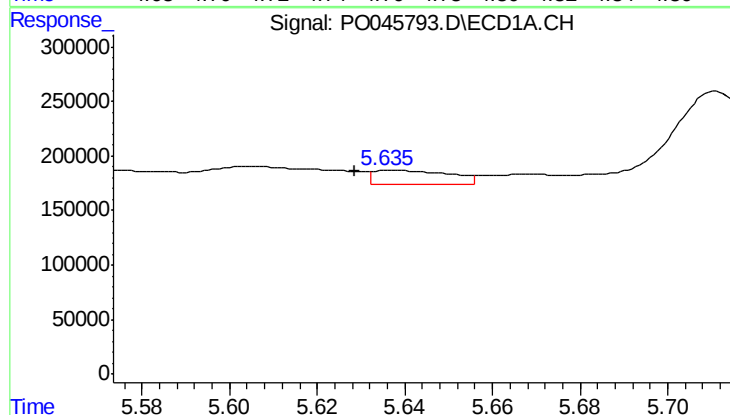
R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 212411
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



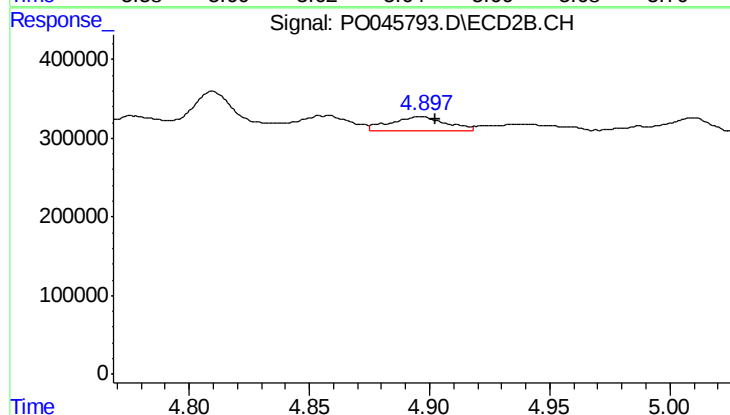
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 325862
Conc: 163.98 ng/ml



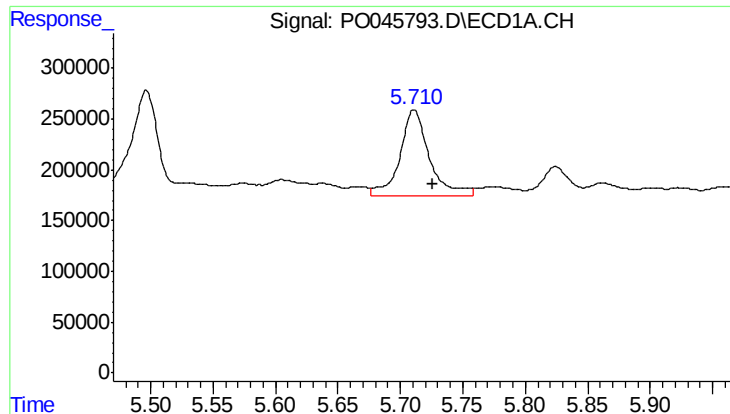
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 150568
Conc: 49.55 ng/ml



#14 AR-1232-4

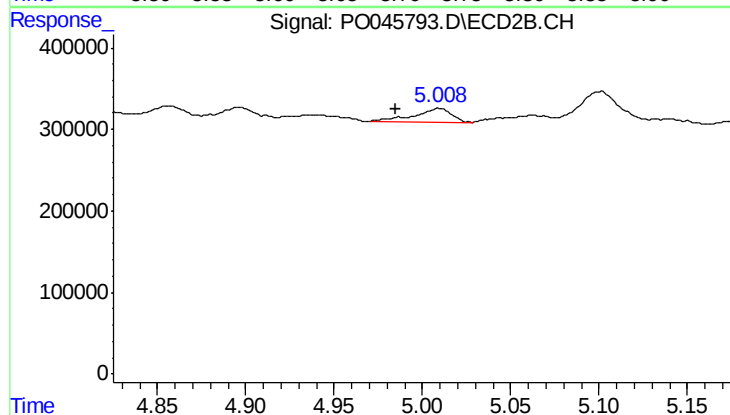
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 299483
Conc: 200.42 ng/ml



#15 AR-1232-5

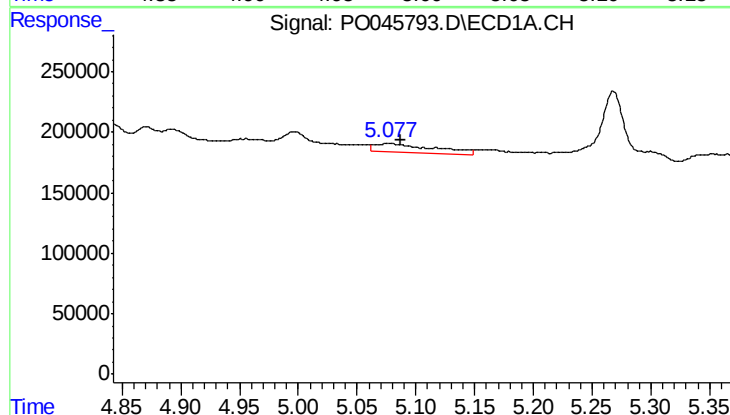
R.T.: 5.711 min
Delta R.T.: -0.015 min
Response: 1420542
Conc: 577.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



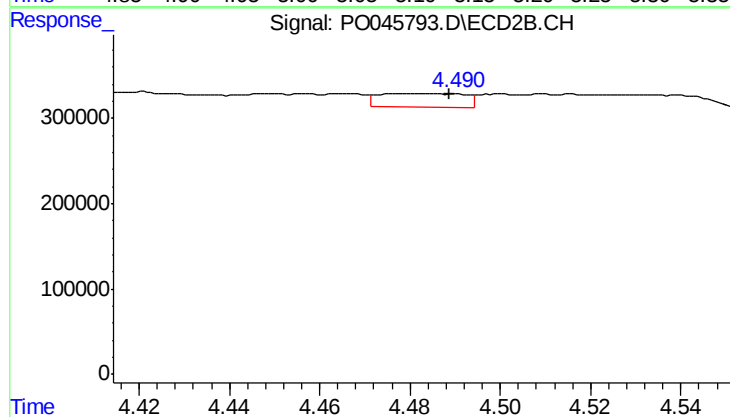
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: 0.025 min
Response: 253668
Conc: 181.95 ng/ml



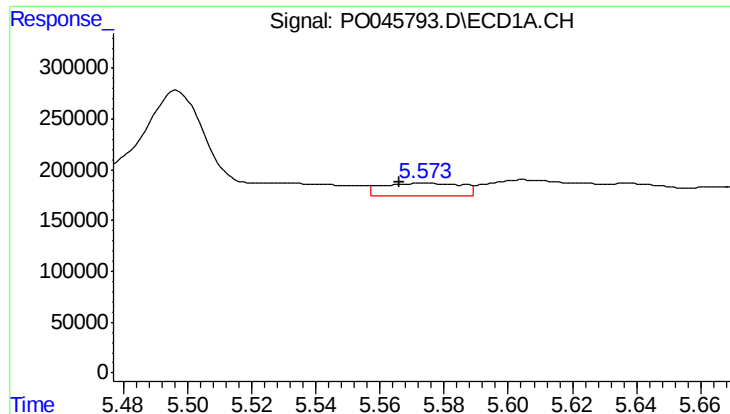
#16 AR-1242-1

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 248738
Conc: 61.65 ng/ml



#16 AR-1242-1

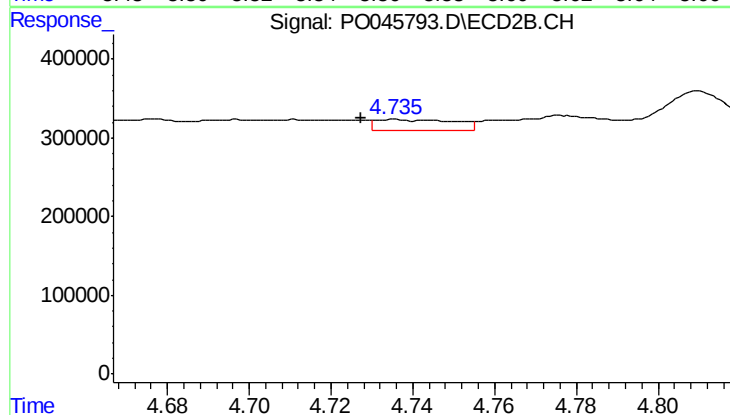
R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 216384
Conc: 83.00 ng/ml



#17 AR-1242-2

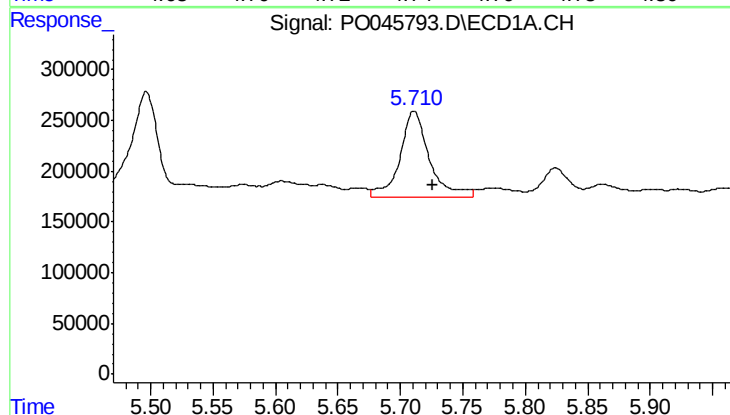
R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 212411
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



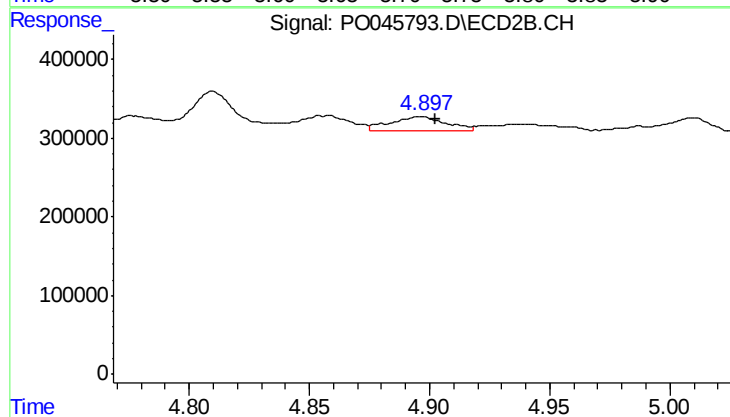
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 191325
Conc: 41.31 ng/ml



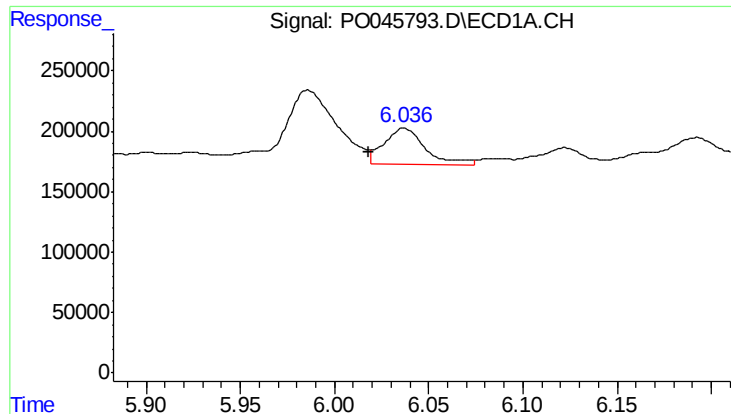
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.015 min
Response: 1420542
Conc: 335.94 ng/ml



#18 AR-1242-3

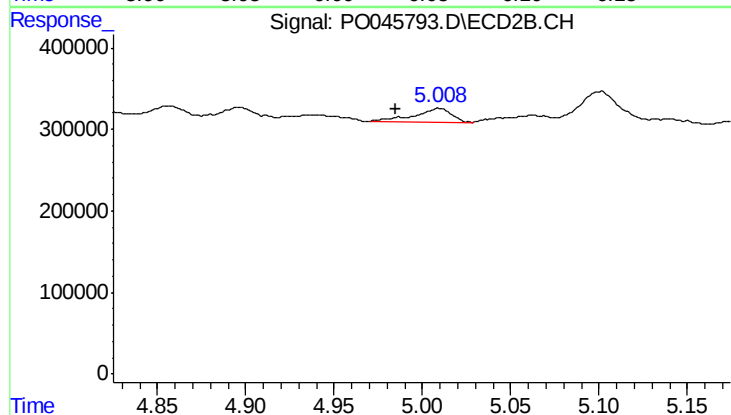
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 299483
Conc: 120.31 ng/ml



#19 AR-1242-4

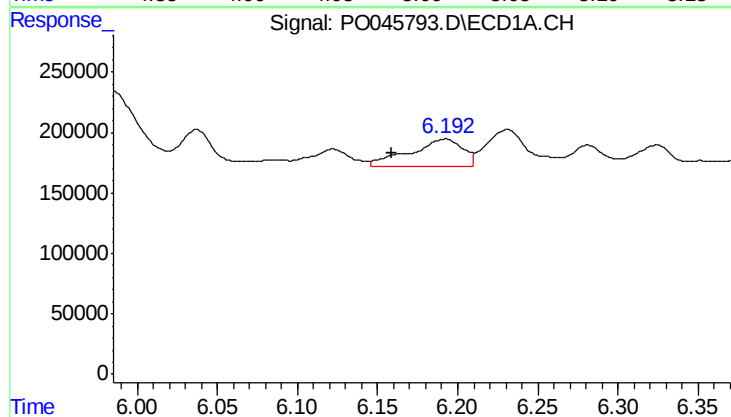
R.T.: 6.037 min
Delta R.T.: 0.019 min
Response: 454381
Conc: 109.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



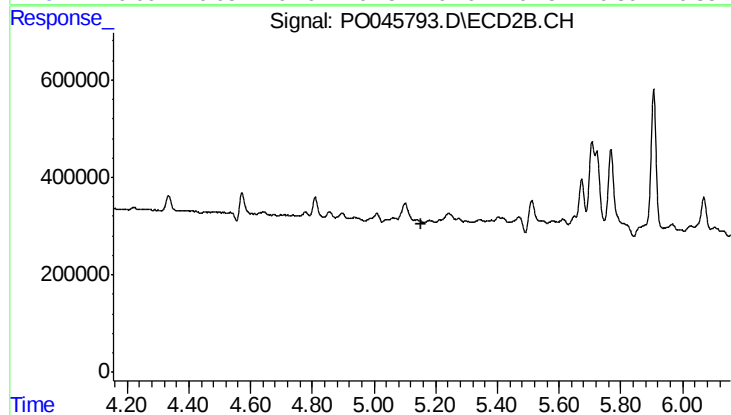
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.025 min
Response: 253668
Conc: 102.99 ng/ml



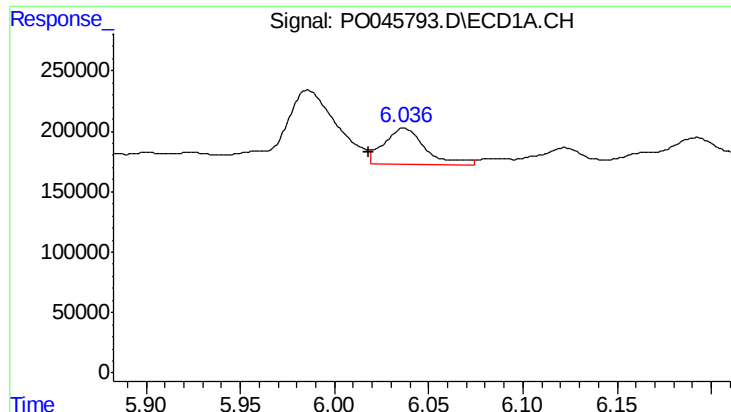
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.034 min
Response: 520527
Conc: 110.05 ng/ml



#20 AR-1242-5

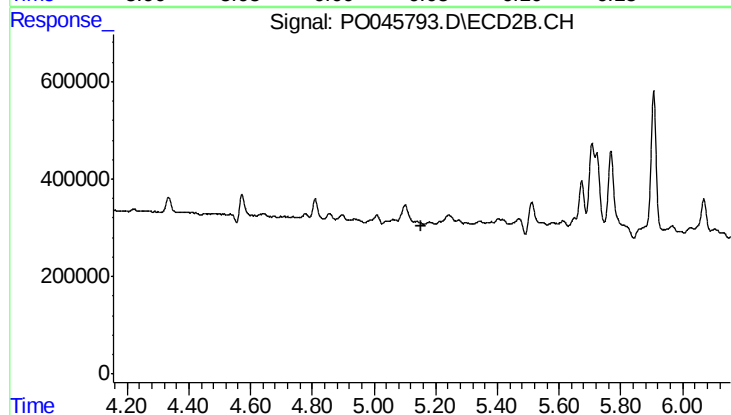
R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: -5539
Conc: N.D.



#21 AR-1248-1

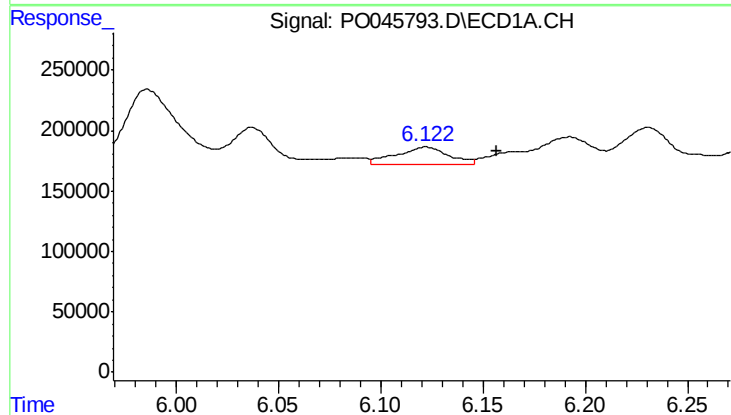
R.T.: 6.037 min
Delta R.T.: 0.018 min
Response: 454381
Conc: 60.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



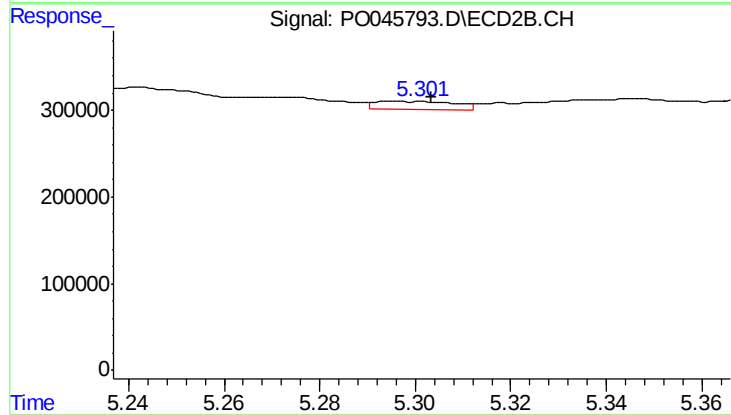
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: -5539
Conc: N.D.



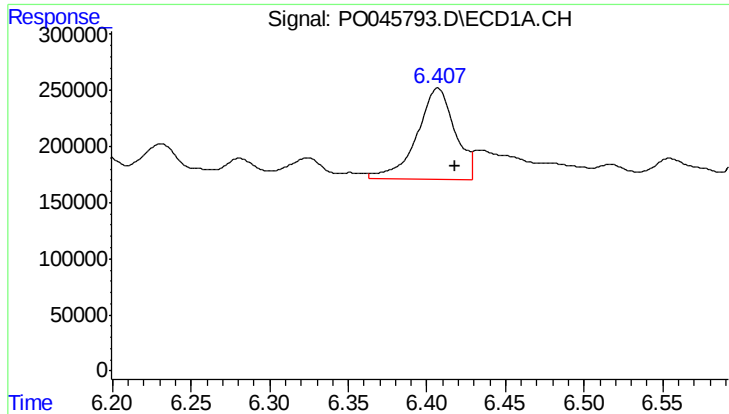
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: -0.035 min
Response: 246767
Conc: 37.08 ng/ml



#22 AR-1248-2

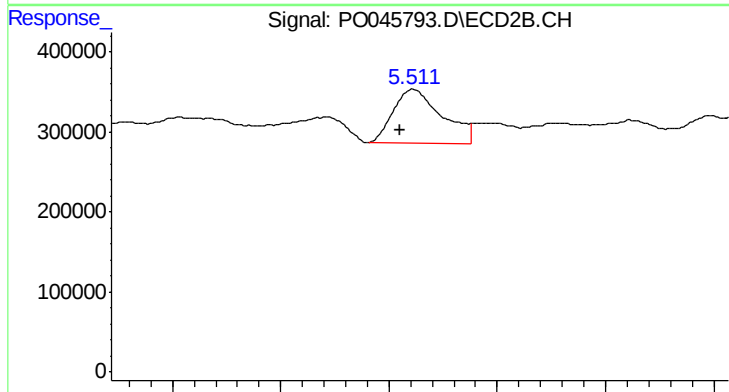
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 116135
Conc: 28.10 ng/ml



#23 AR-1248-3

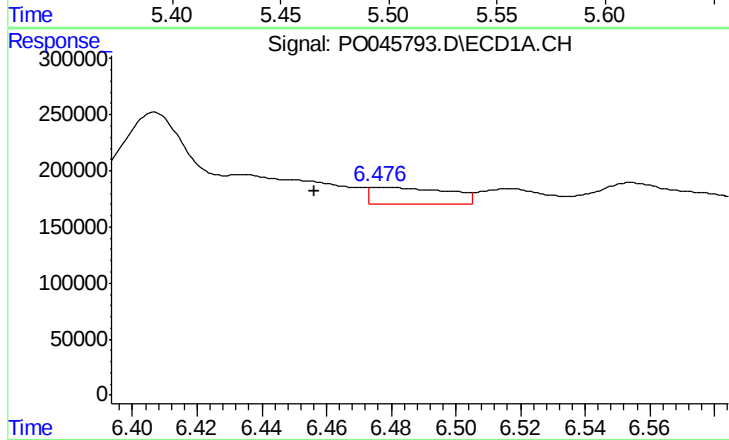
R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 1369052
Conc: 160.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



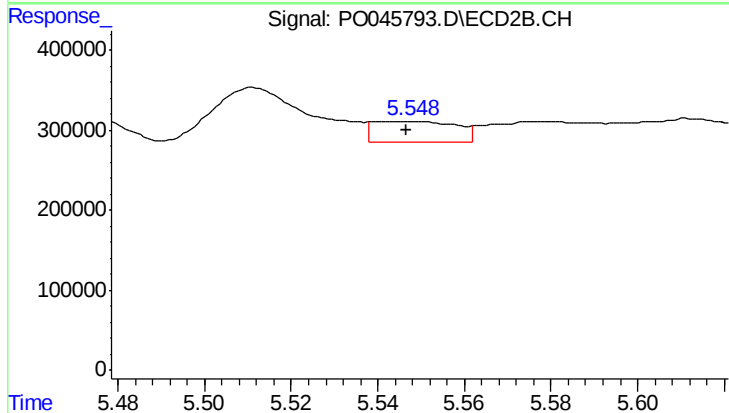
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 1054553
Conc: 167.75 ng/ml



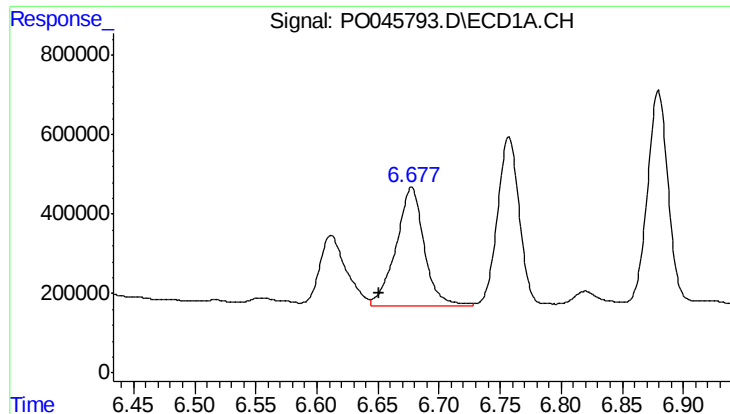
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.021 min
Response: 246325
Conc: 30.07 ng/ml



#24 AR-1248-4

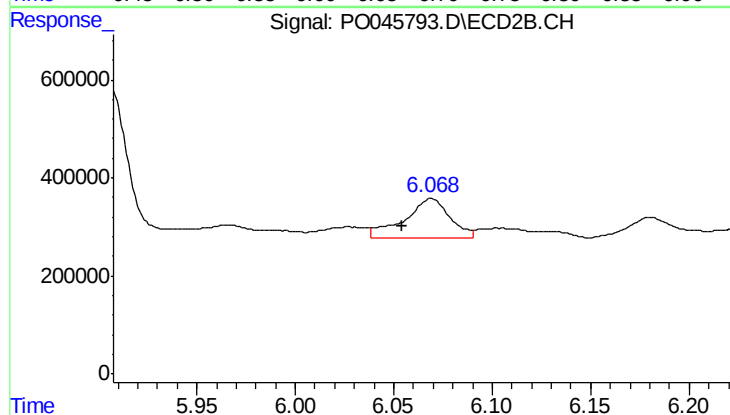
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 346222
Conc: 75.32 ng/ml



#25 AR-1248-5

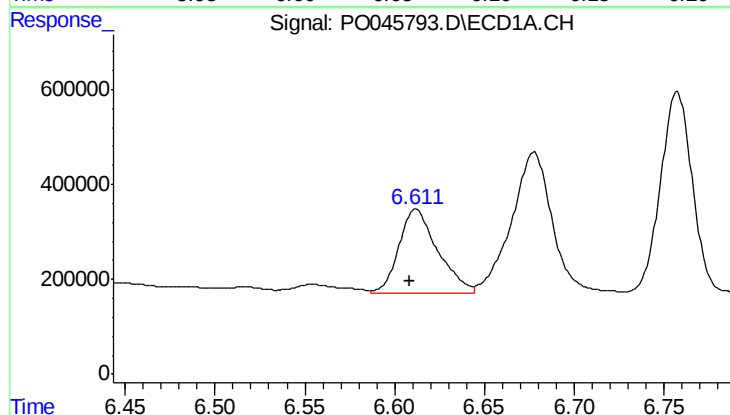
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 4782896
Conc: 877.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



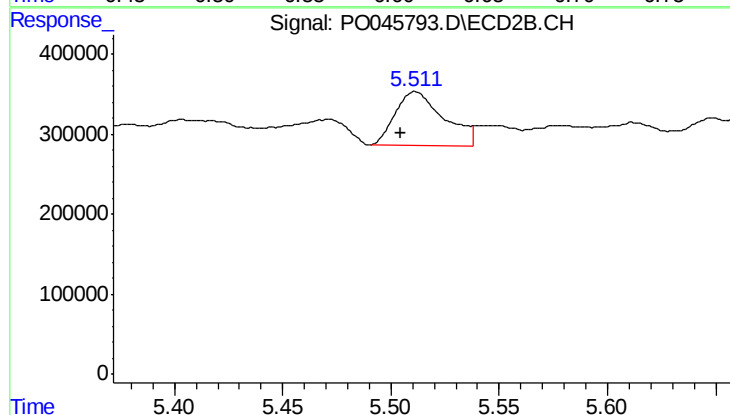
#25 AR-1248-5

R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 1303494
Conc: 431.29 ng/ml



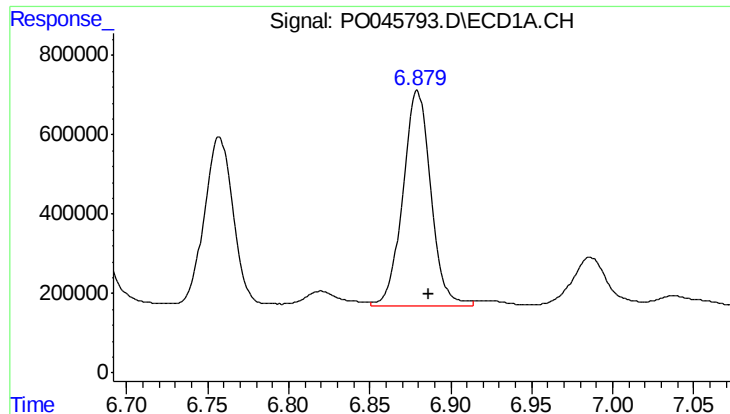
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2688975
Conc: 200.41 ng/ml



#26 AR-1254-1

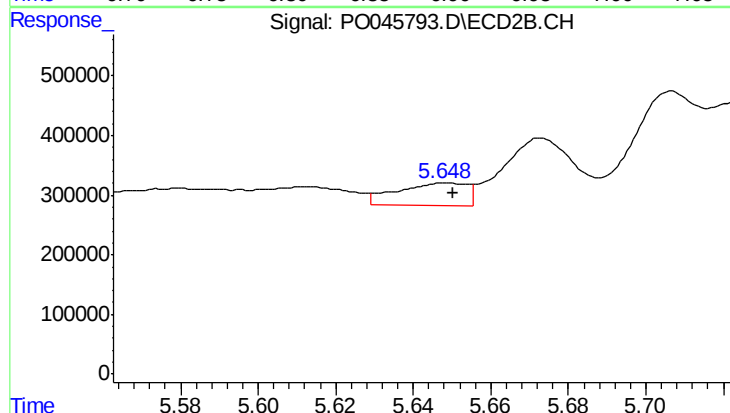
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 1054553
Conc: 154.90 ng/ml



#27 AR-1254-2

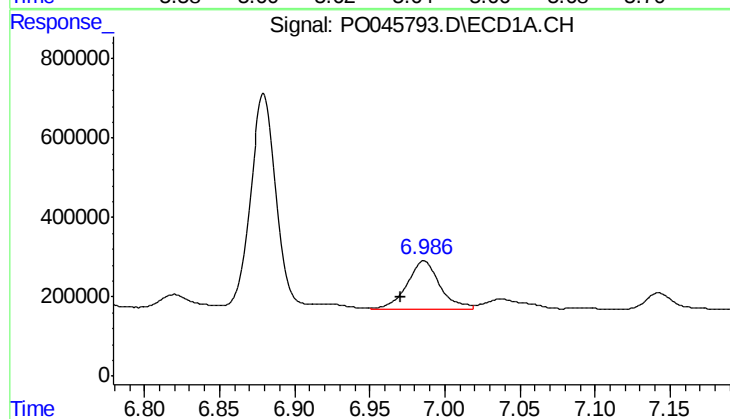
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 6541786
Conc: 803.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



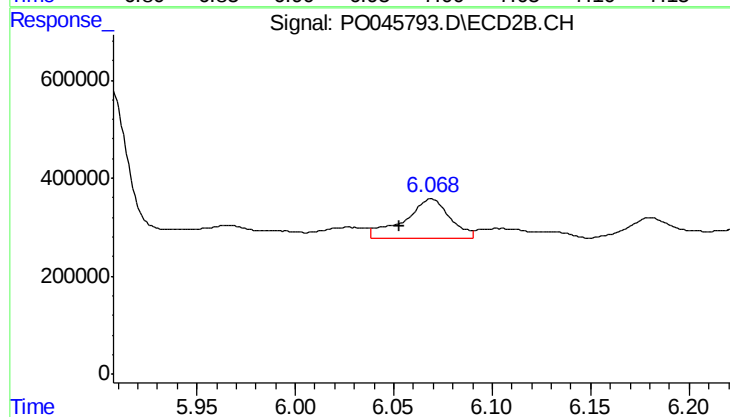
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 475384
Conc: 78.32 ng/ml



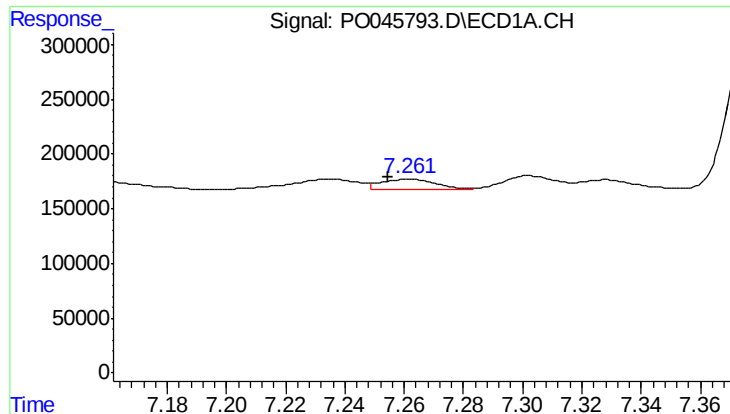
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.015 min
Response: 1933509
Conc: 135.77 ng/ml



#28 AR-1254-3

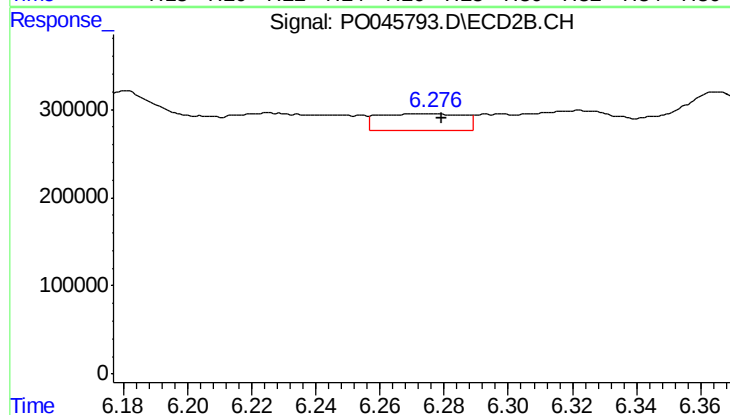
R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 1303494
Conc: 137.55 ng/ml



#29 AR-1254-4

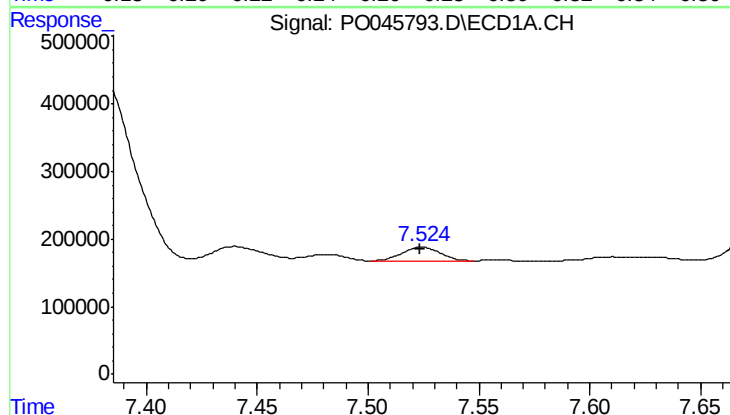
R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 129040
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



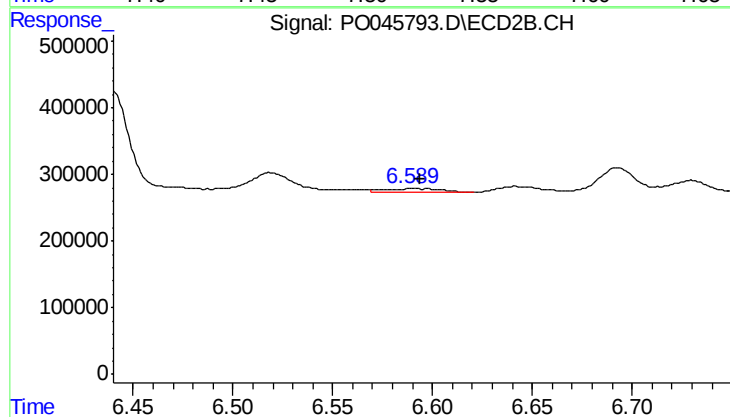
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 348336
Conc: 58.57 ng/ml



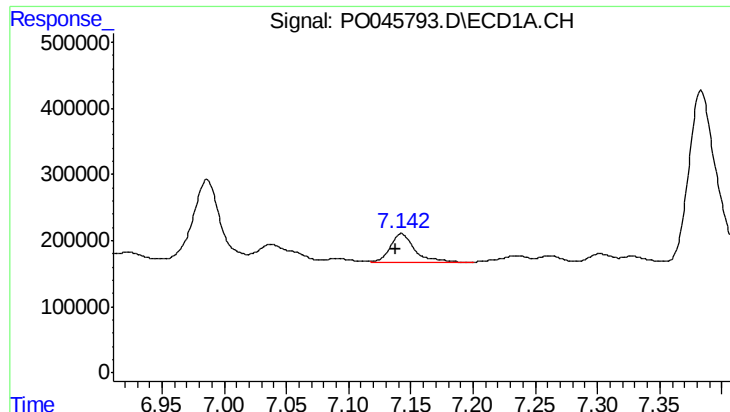
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 273826
Conc: 36.43 ng/ml



#30 AR-1254-5

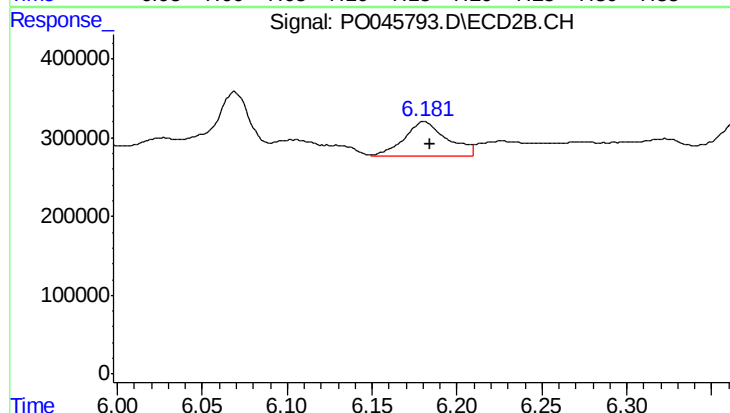
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 92614
Conc: 23.04 ng/ml



#31 AR-1260-1

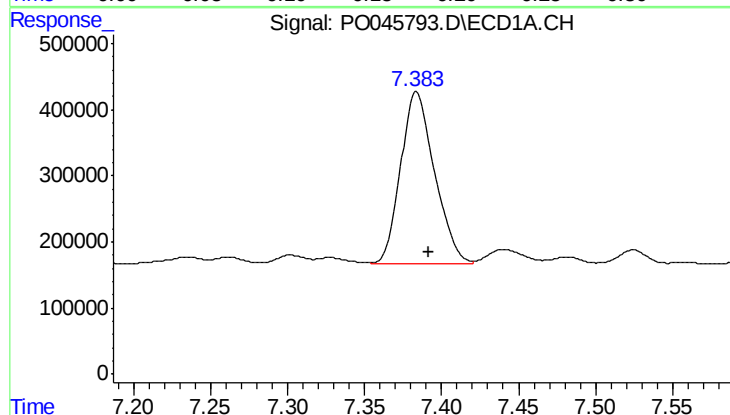
R.T.: 7.143 min
Delta R.T.: 0.005 min
Response: 581100
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



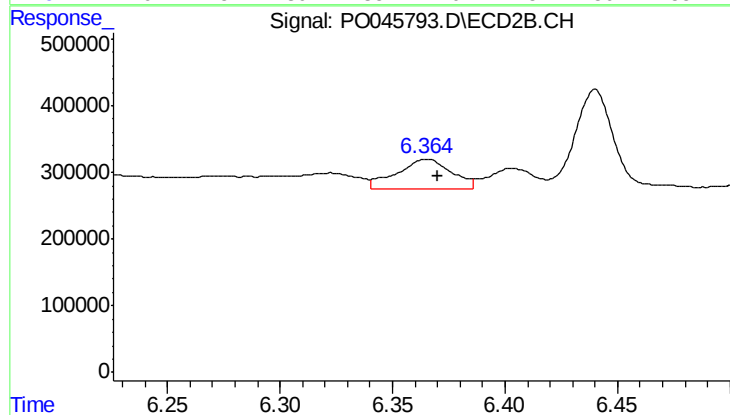
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 786452
Conc: 123.25 ng/ml



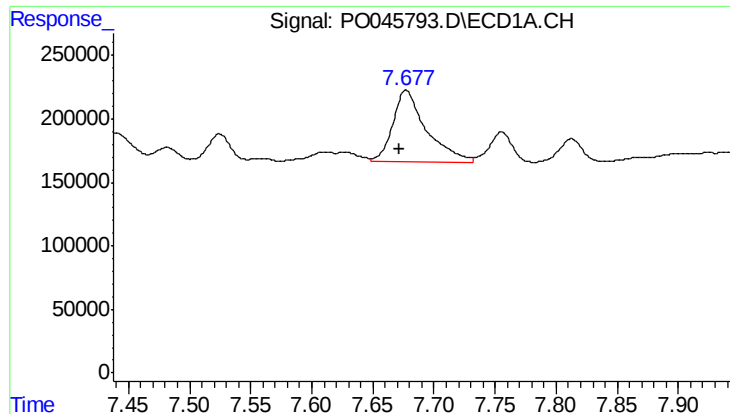
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 3919097
Conc: 341.47 ng/ml



#32 AR-1260-2

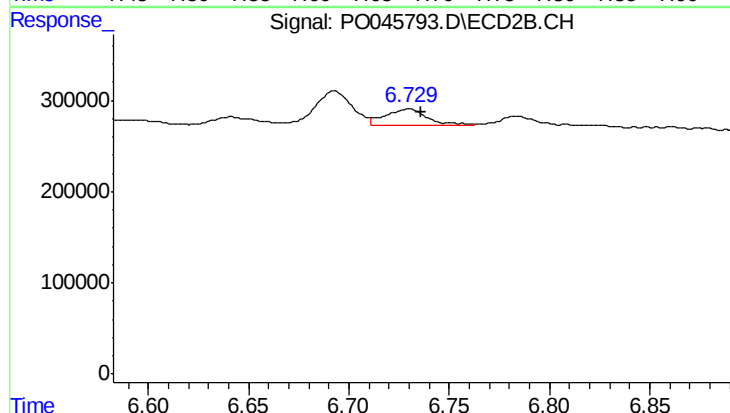
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 755083
Conc: 100.52 ng/ml



#33 AR-1260-3

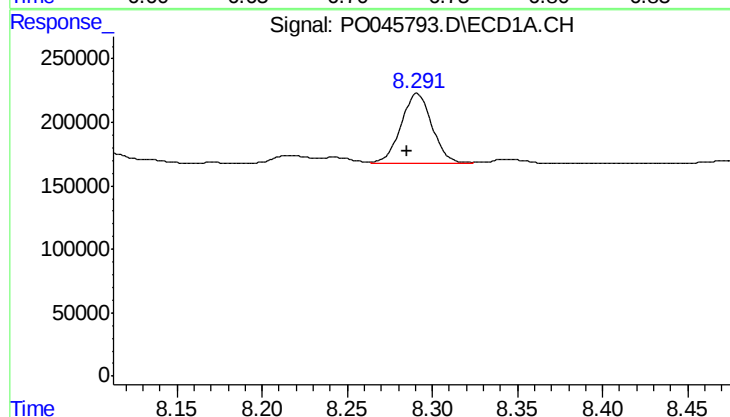
R.T.: 7.677 min
Delta R.T.: 0.006 min
Response: 1083522
Conc: 82.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



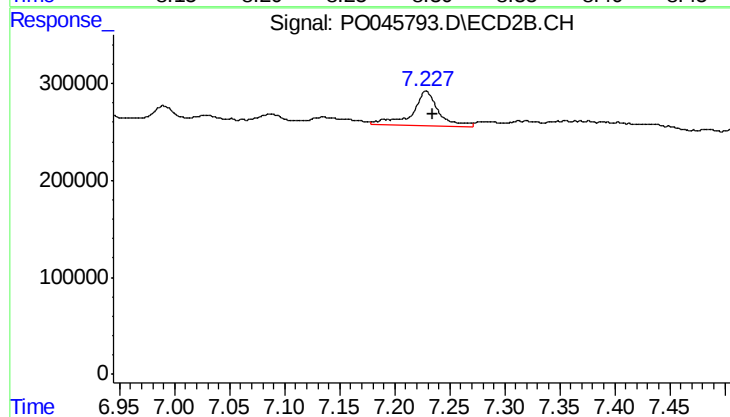
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.006 min
Response: 254890
Conc: 46.77 ng/ml



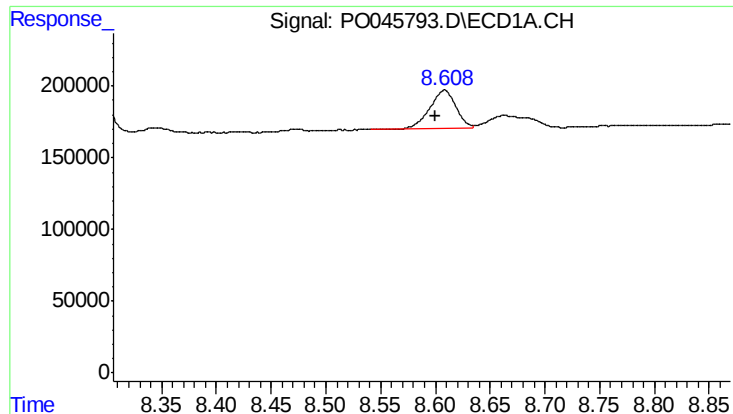
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 705564
Conc: 40.64 ng/ml



#34 AR-1260-4

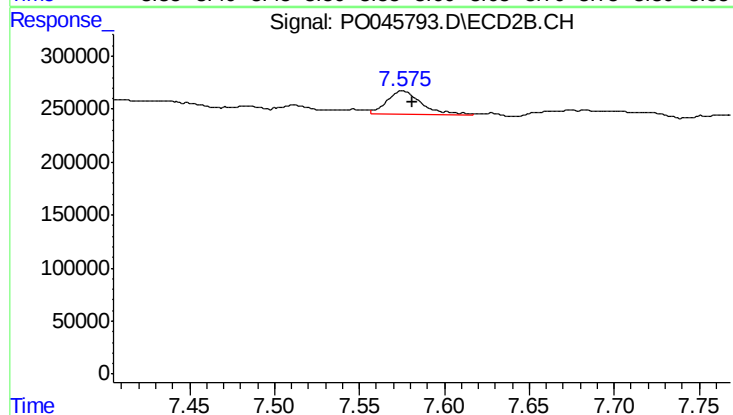
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 630365
Conc: 58.18 ng/ml



#35 AR-1260-5

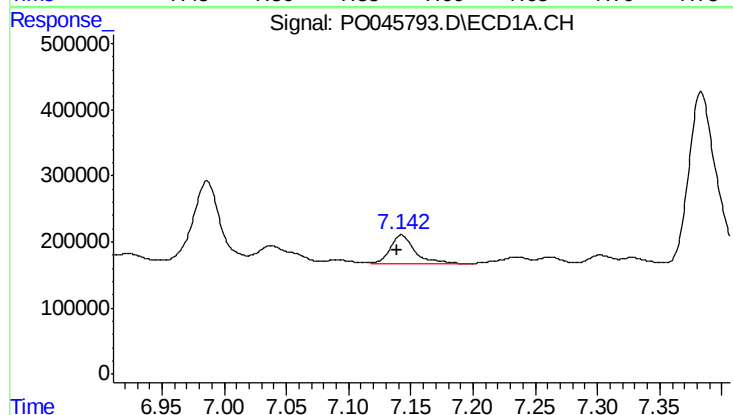
R.T.: 8.608 min
Delta R.T.: 0.009 min
Response: 451757
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



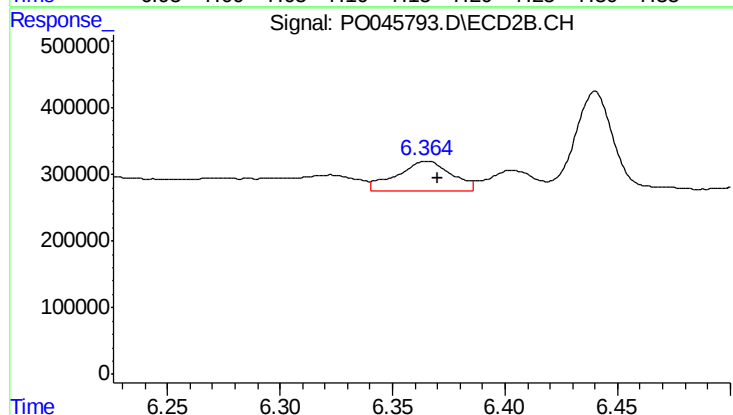
#35 AR-1260-5

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 317804
Conc: 42.09 ng/ml



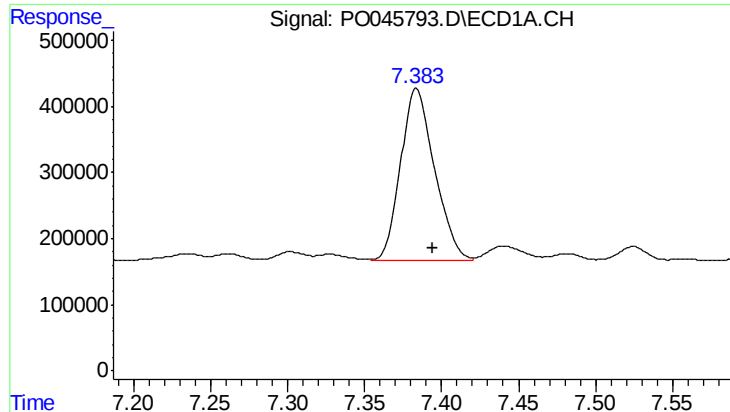
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 581100
Conc: 64.16 ng/ml



#36 AR-1262-1

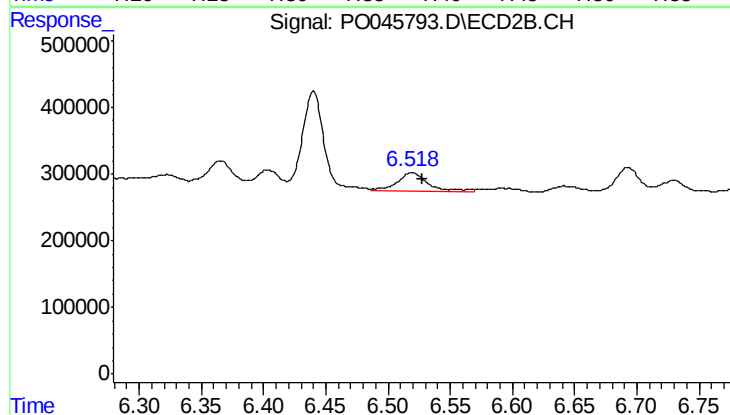
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 755083
Conc: 120.23 ng/ml



#37 AR-1262-2

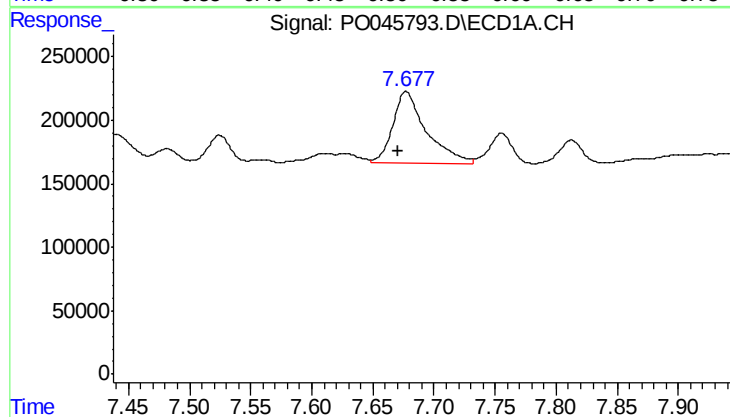
R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 3919097
Conc: 379.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



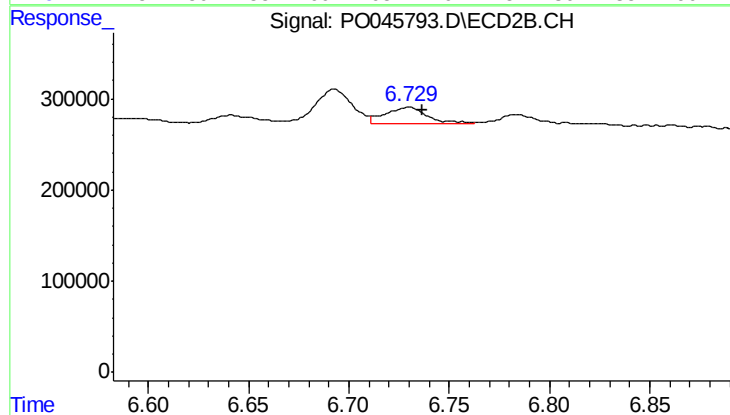
#37 AR-1262-2

R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 488010
Conc: 80.67 ng/ml



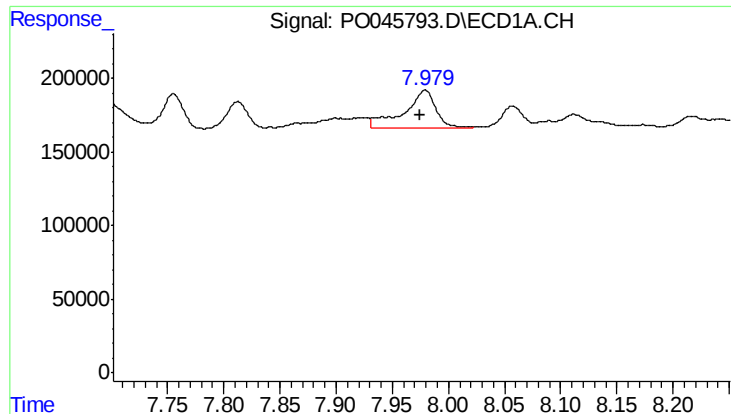
#38 AR-1262-3

R.T.: 7.677 min
Delta R.T.: 0.007 min
Response: 1083522
Conc: 115.92 ng/ml



#38 AR-1262-3

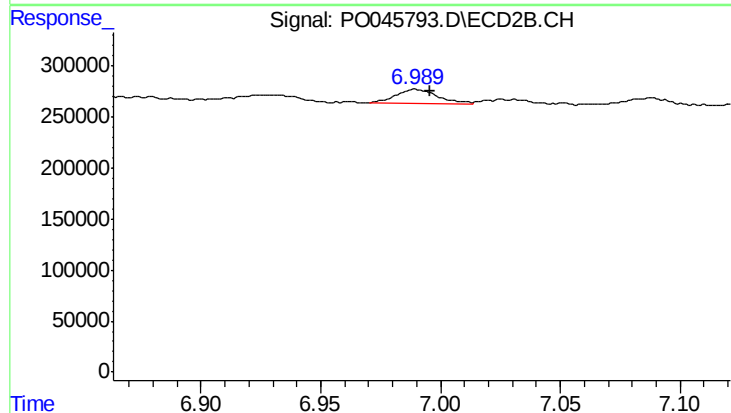
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 254890
Conc: 32.34 ng/ml



#39 AR-1262-4

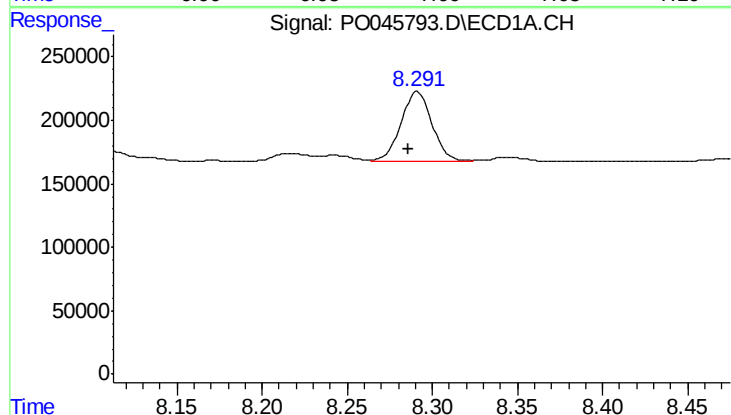
R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 504145
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



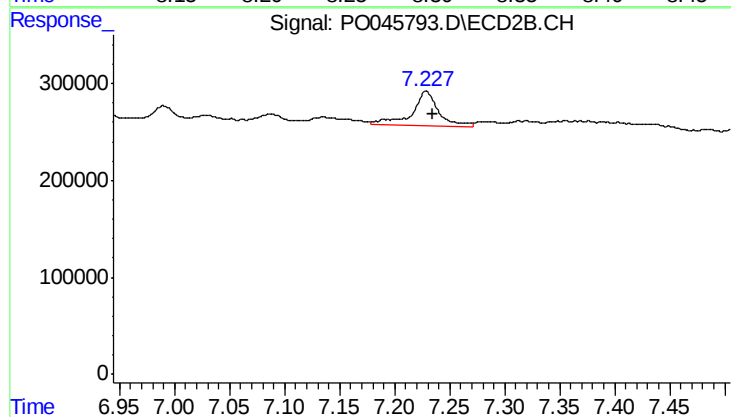
#39 AR-1262-4

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 167673
Conc: 24.00 ng/ml



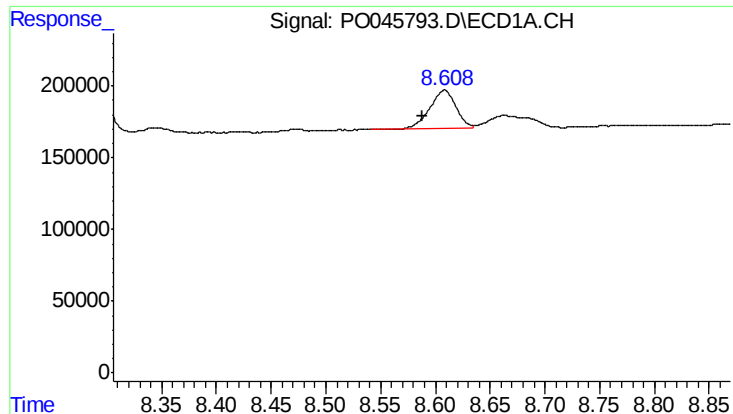
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 705564
Conc: 30.85 ng/ml



#40 AR-1262-5

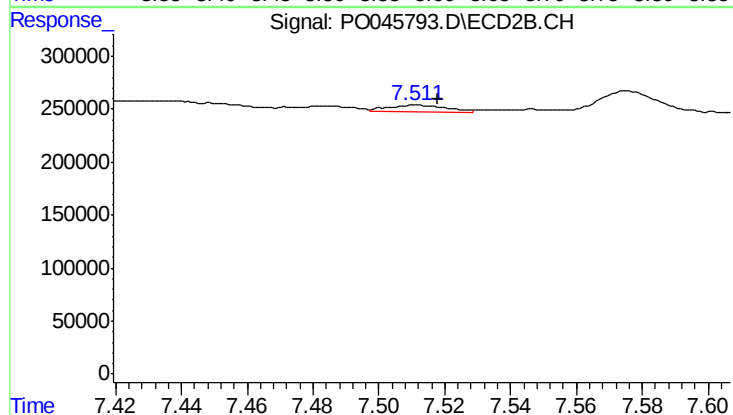
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 630365
Conc: 50.66 ng/ml



#41 AR-1268-1

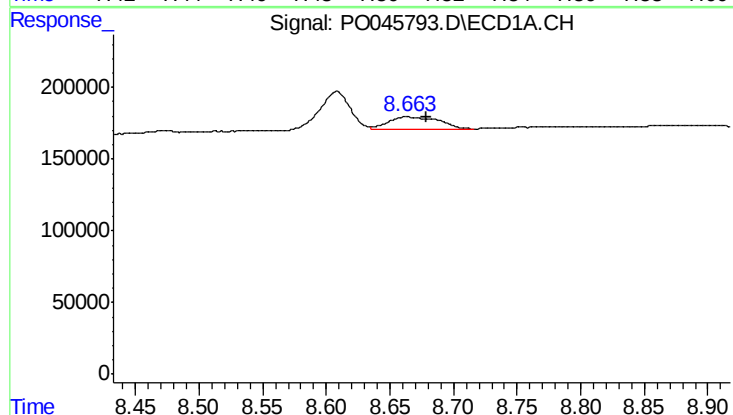
R.T.: 8.608 min
Delta R.T.: 0.021 min
Response: 451757
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



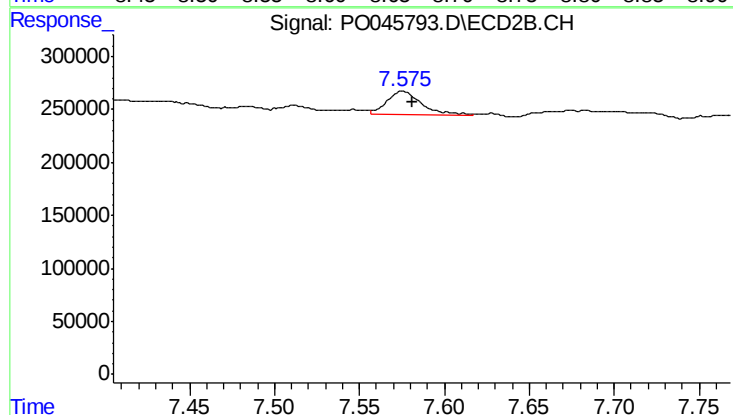
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 84913
Conc: 7.24 ng/ml



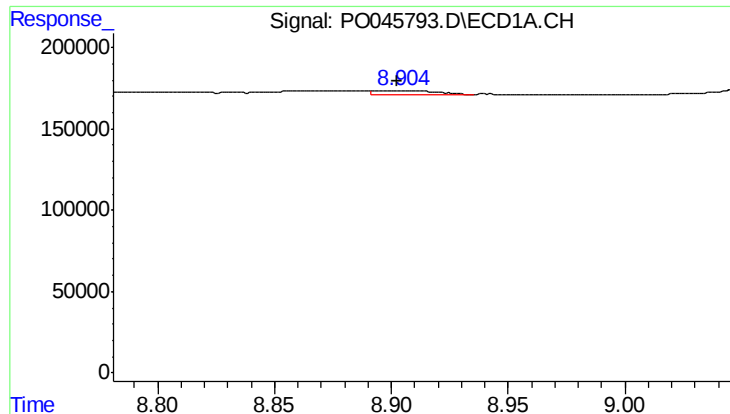
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.016 min
Response: 245877
Conc: 11.96 ng/ml



#42 AR-1268-2

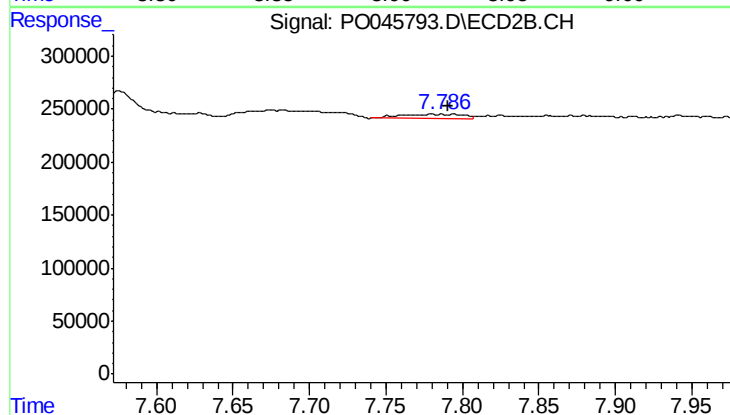
R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 317804
Conc: 30.46 ng/ml



#43 AR-1268-3

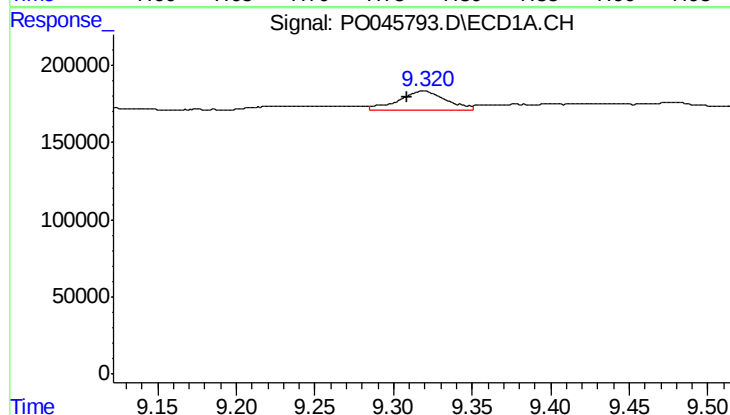
R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 45047
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



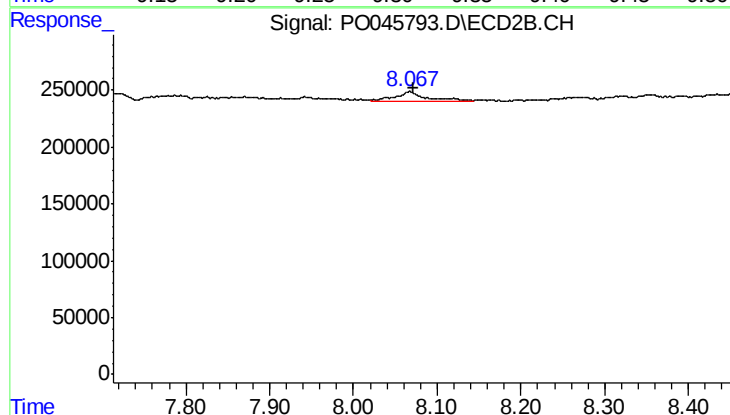
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 106244
Conc: 12.21 ng/ml



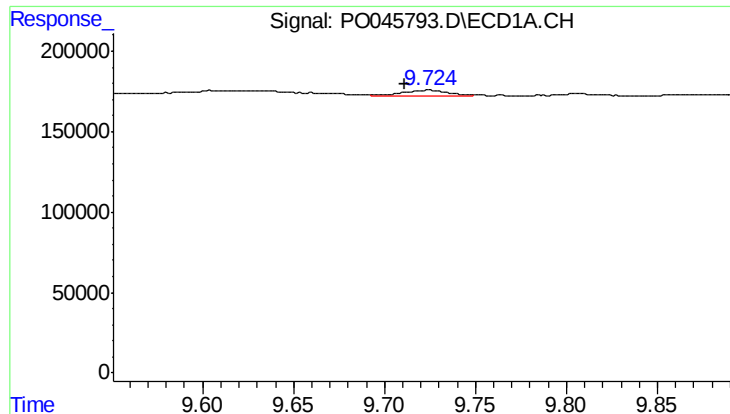
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.011 min
Response: 247594
Conc: 32.95 ng/ml



#44 AR-1268-4

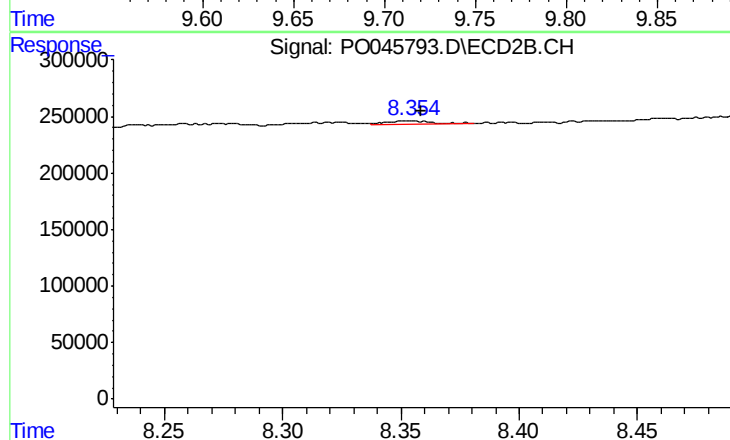
R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 214862
Conc: 56.12 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.014 min
Response: 70224
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 41291
Conc: 1.84 ng/ml