

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 12:35
 Operator : SM/SJ
 Sample : J4775-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:50:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.400	3.527	3405348	3445886	20.786	18.889
2)	SA Decachlor...	10.122	8.464	4189870	2856992	18.806	15.396
Target Compounds							
3)	L1 AR-1016-1	5.091	4.227	2071011	361657	456.876	71.235 #
4)	L1 AR-1016-2	5.310	4.604	2817389	414256	593.786	53.506 #
5)	L1 AR-1016-3	5.573	4.604	401960	414256	55.605	40.102 #
6)	L1 AR-1016-4	5.653	4.681	72796	507229	11.578	68.225 #
7)	L1 AR-1016-5	6.062	5.031	1709611	743829	321.622	107.219 #
8)	L2 AR-1221-1	0.000	3.685	0	141257	N.D.	69.562 #
9)	L2 AR-1221-2	4.708	3.798	25139	66975	18.362	43.330 #
10)	L2 AR-1221-3	4.708	0.000	25139	0	5.559	N.D. #
11)	L3 AR-1232-1	5.514	4.369	2569731	392689	7097.405	198.176 #
12)	L3 AR-1232-2	5.761	4.498	52960	676850	27.583	999.630 #
13)	L3 AR-1232-3	5.914	4.874	603025	1176064	1118.091	626.738 #
14)	L3 AR-1232-4	6.255	5.195	2807820	1279236	5832.880	610.040 #
15)	L3 AR-1232-5	7.127	5.750	747832	539994	2421.010	2120.477
16)	L4 AR-1242-1	5.091	4.227	2071011	361657	1239.055	191.570 #
17)	L4 AR-1242-2	5.914	4.795	603025	735416	185.297	176.820
18)	L4 AR-1242-3	6.105	4.896	2748600	1277602	1751.725	872.956 #
19)	L4 AR-1242-4	6.105	5.265	2748600	1144750	2286.632	909.208 #
20)	L4 AR-1242-5	6.216	5.650	3710435	4473793	854.329	1321.711 #
21)	L5 AR-1248-1	5.853	4.842	1026997	1330253	184.624	198.338
22)	L5 AR-1248-2	6.430	5.396	3139466	2404771	515.956	189.168 #
23)	L5 AR-1248-3	6.465	5.437	2347059	622801	292.416	69.379 #
24)	L5 AR-1248-4	6.511	5.588	1149667	5380966	149.926	663.038 #
25)	L5 AR-1248-5	6.710	5.931	5007656	352572	955.517	56.216 #
26)	L6 AR-1254-1	6.657	5.533	3233393	833078	207.580	62.831 #
27)	L6 AR-1254-2	6.913	5.835	2705058	731534	266.592	62.679 #
28)	L6 AR-1254-3	7.023	6.159	2035013	211601	113.571	14.328 #
29)	L6 AR-1254-4	7.300	6.470	344453	157939	24.912	14.133 #
30)	L6 AR-1254-5	0.000	6.574	0	292868	N.D.	13.991 #
31)	L7 AR-1260-1	7.174	6.064	1173280	242440	93.837	17.871 #
32)	L7 AR-1260-2	7.427	6.233	817479	628021	58.919	37.028 #
33)	L7 AR-1260-3	7.739	6.402	254420	192368	16.948	11.971 #
34)	L7 AR-1260-4	7.958	6.868	98377	185669	9.831	13.955 #
35)	L7 AR-1260-5	0.000	7.109	0	189993	N.D.	6.180 #
36)	L8 AR-1262-1	7.070	5.954	733888	561284	111.566	74.918 #
37)	L8 AR-1262-2	7.902	0.000	1116944	0	217.426	N.D. #
39)	L8 AR-1262-4	0.000	7.392	0	437529	N.D.	35.403 #
41)	L9 AR-1268-1	7.739	6.574	254420	292868	49.751	38.603
42)	L9 AR-1268-2	0.000	7.455	0	318728	N.D.	9.584 #
43)	L9 AR-1268-3	8.643	7.662	153842	478094	5.869	17.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
Data File : P0049078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 12:35
Operator : SM/SJ
Sample : J4775-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

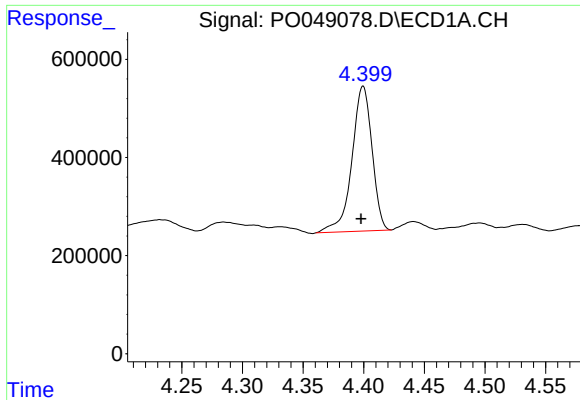
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:50:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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
44)	L9 AR-1268-4	8.960	0.000	472440	0	21.906	N.D. #
45)	L9 AR-1268-5	9.789	8.223	1299781	1239493	17.579	17.479

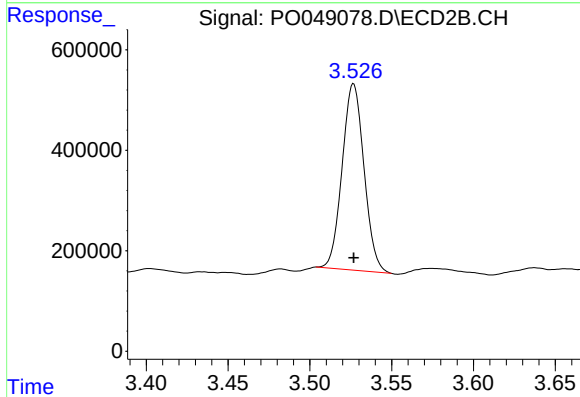
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

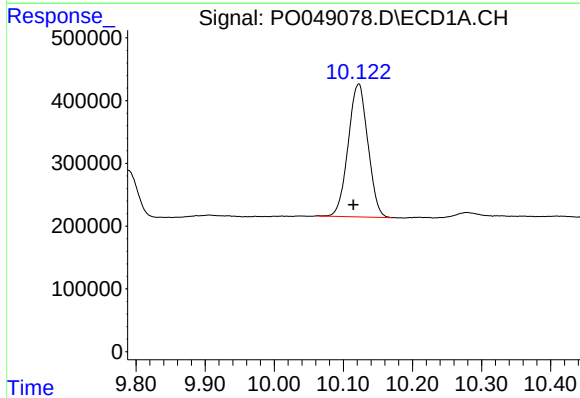
R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 3405348
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



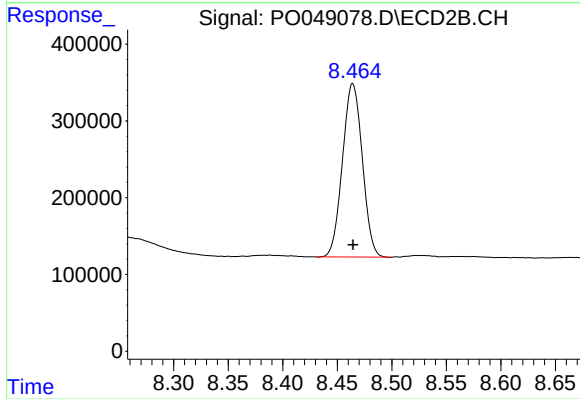
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 3445886
Conc: 18.89 ng/ml



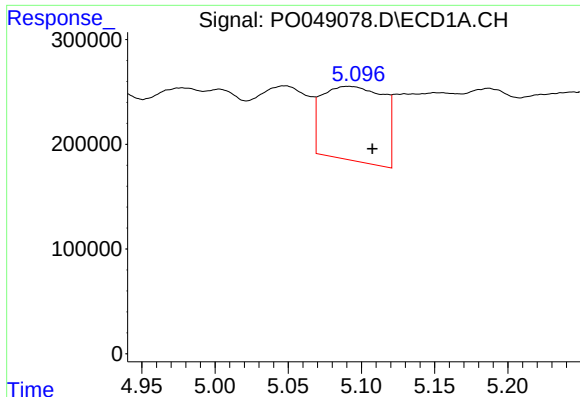
#2 Decachlorobiphenyl

R.T.: 10.122 min
Delta R.T.: 0.008 min
Response: 4189870
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

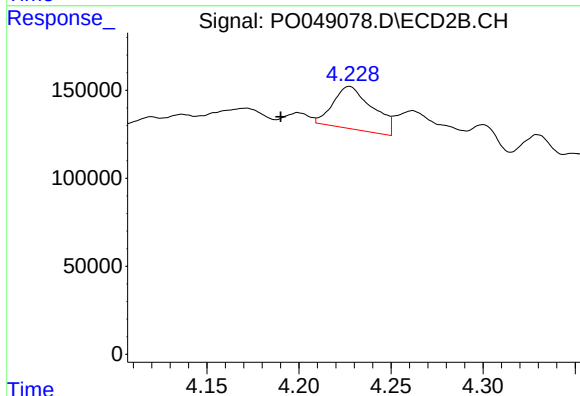
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2856992
Conc: 15.40 ng/ml



#3 AR-1016-1

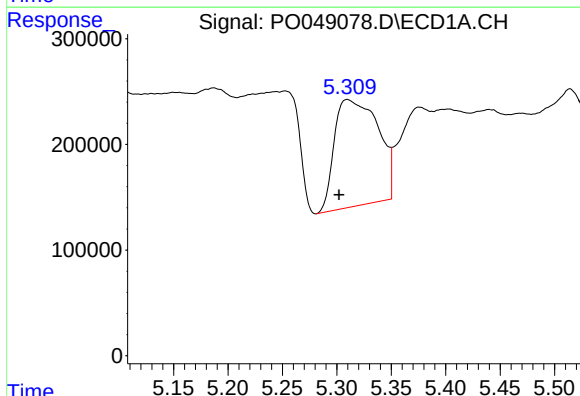
R.T.: 5.091 min
Delta R.T.: -0.017 min
Response: 2071011
Conc: 456.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



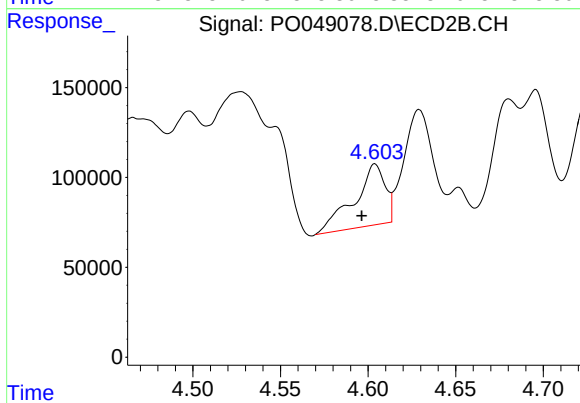
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: 0.037 min
Response: 361657
Conc: 71.23 ng/ml



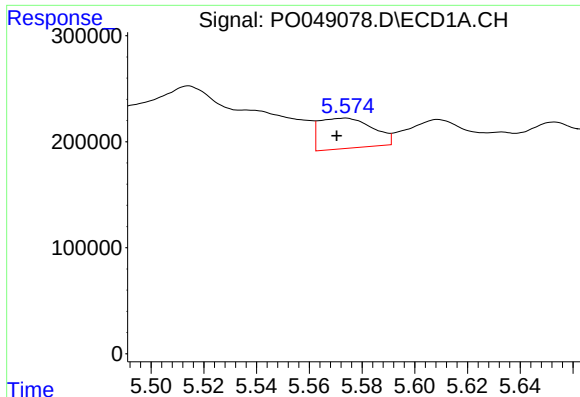
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: 0.008 min
Response: 2817389
Conc: 593.79 ng/ml



#4 AR-1016-2

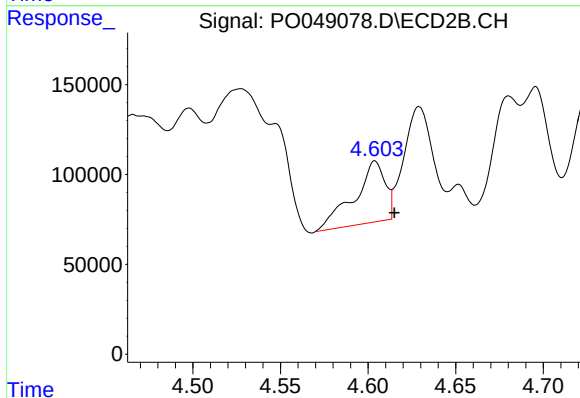
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 414256
Conc: 53.51 ng/ml



#5 AR-1016-3

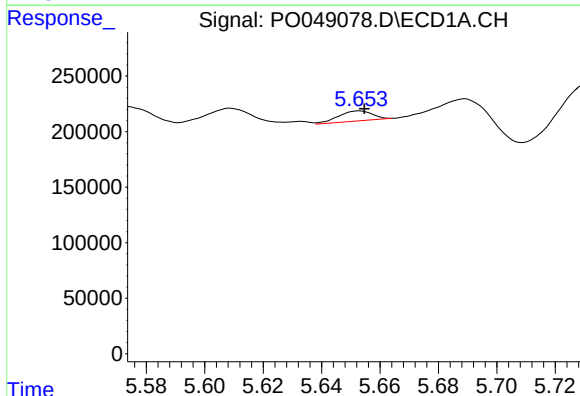
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 401960
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



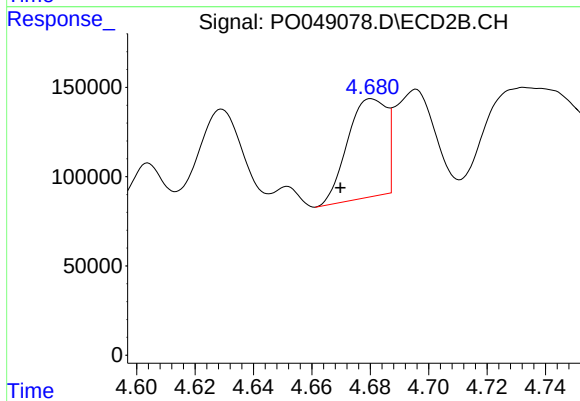
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 414256
Conc: 40.10 ng/ml



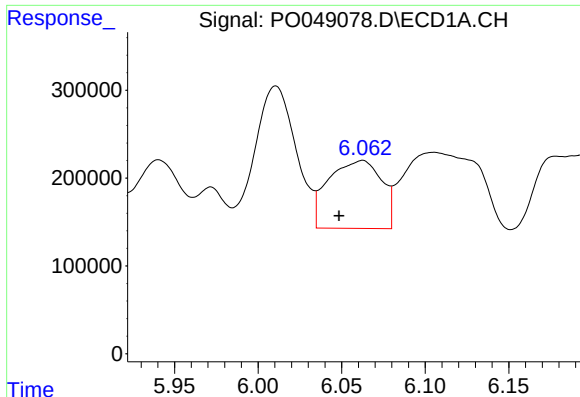
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 72796
Conc: 11.58 ng/ml



#6 AR-1016-4

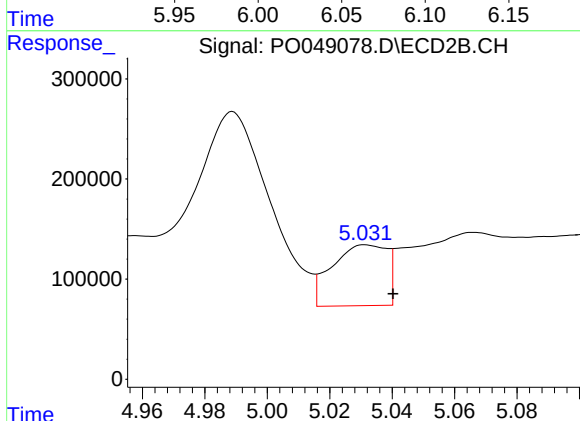
R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 507229
Conc: 68.22 ng/ml



#7 AR-1016-5

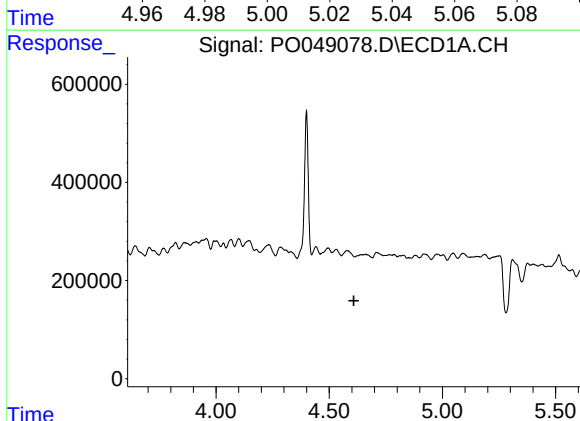
R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 1709611
Conc: 321.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



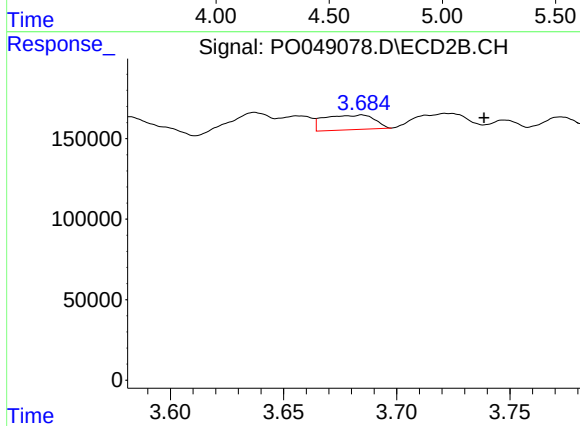
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 743829
Conc: 107.22 ng/ml



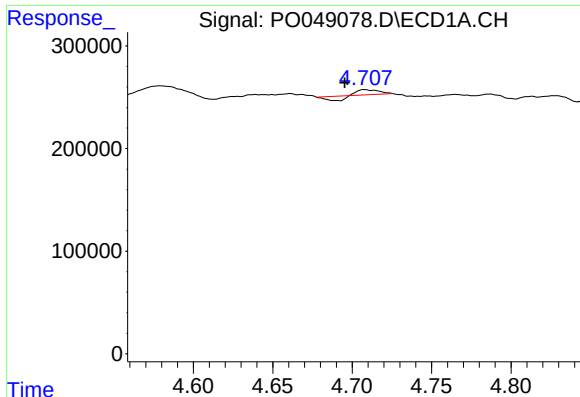
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

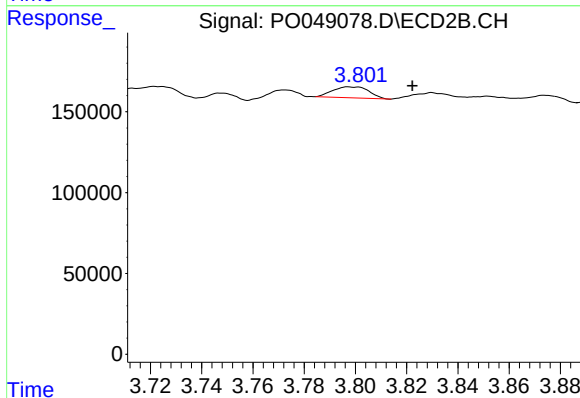
R.T.: 3.685 min
Delta R.T.: -0.054 min
Response: 141257
Conc: 69.56 ng/ml



#9 AR-1221-2

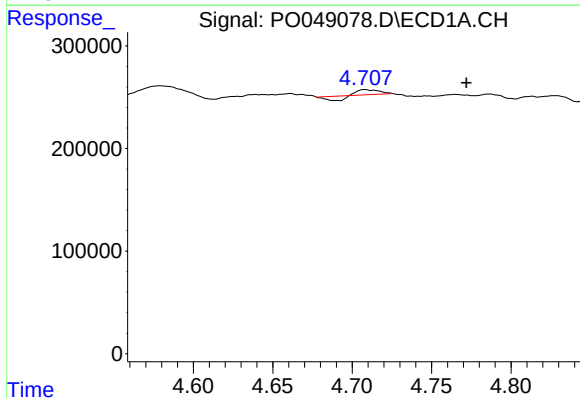
R.T.: 4.708 min
Delta R.T.: 0.013 min
Response: 25139
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



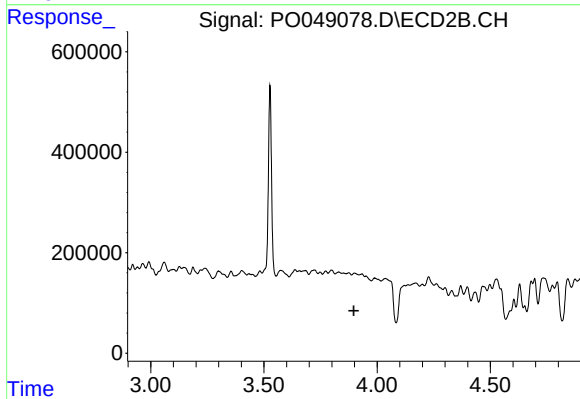
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.024 min
Response: 66975
Conc: 43.33 ng/ml



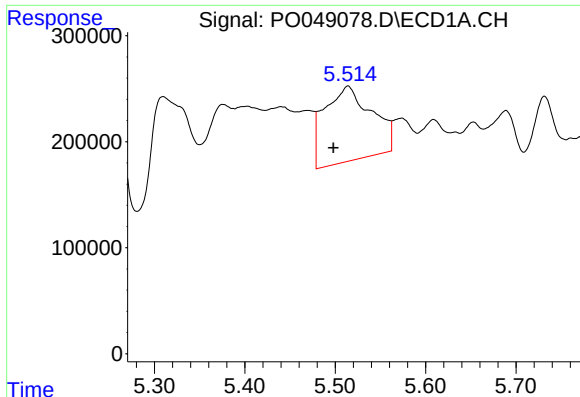
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.064 min
Response: 25139
Conc: 5.56 ng/ml



#10 AR-1221-3

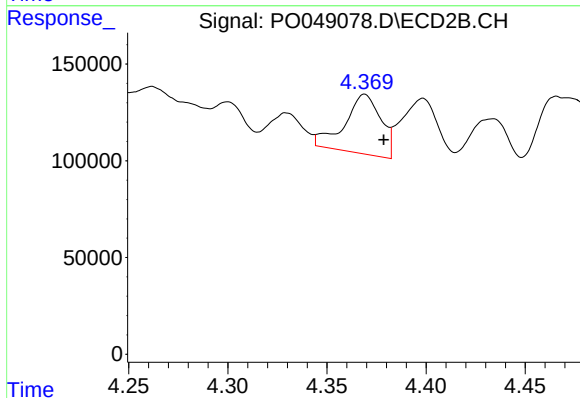
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

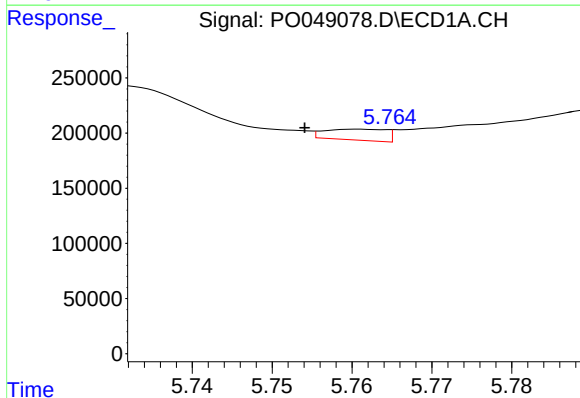
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 2569731
Conc: 7097.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



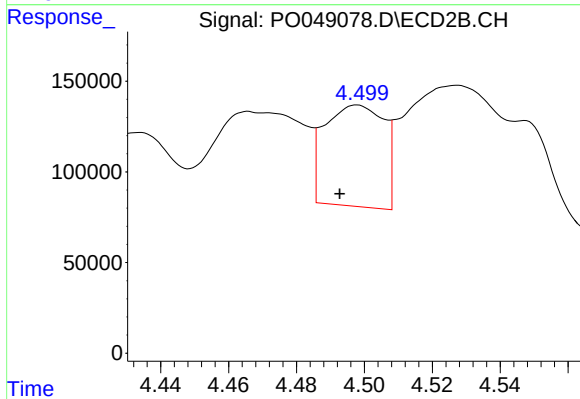
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 392689
Conc: 198.18 ng/ml



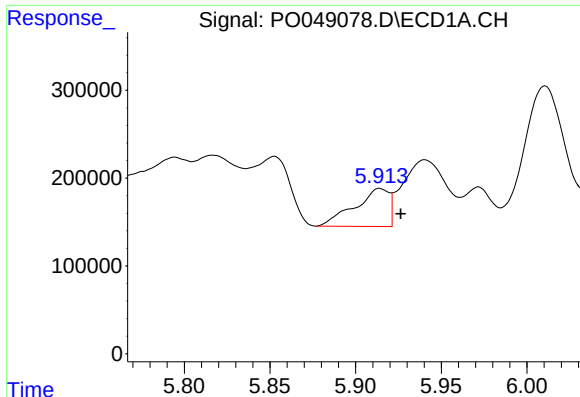
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: 0.007 min
Response: 52960
Conc: 27.58 ng/ml



#12 AR-1232-2

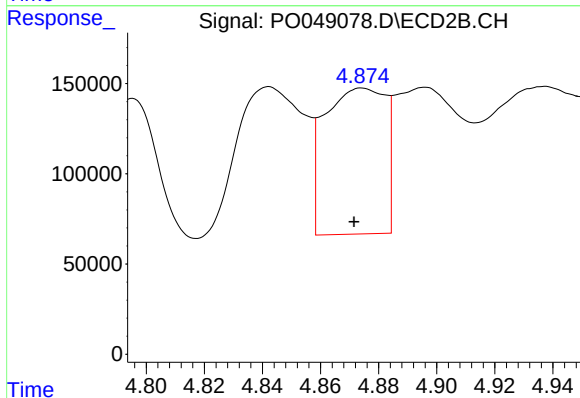
R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 676850
Conc: 999.63 ng/ml



#13 AR-1232-3

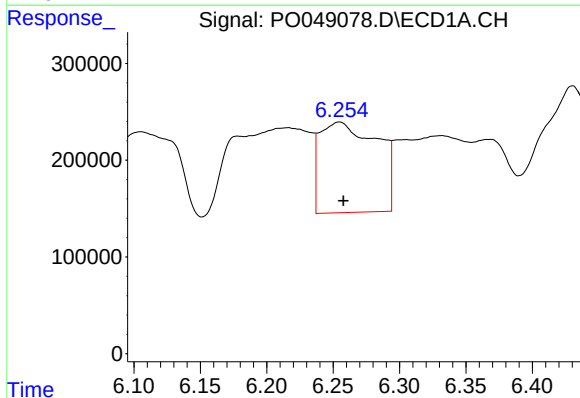
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 603025
Conc: 1118.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



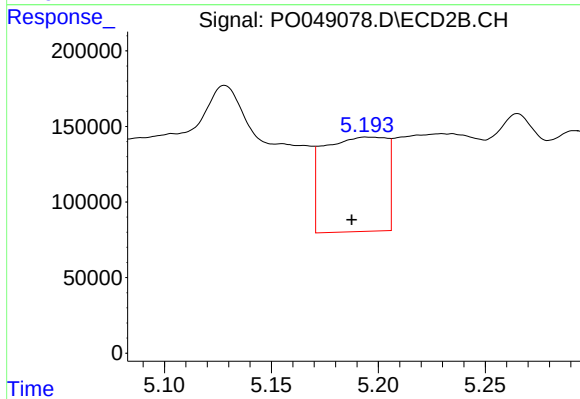
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 1176064
Conc: 626.74 ng/ml



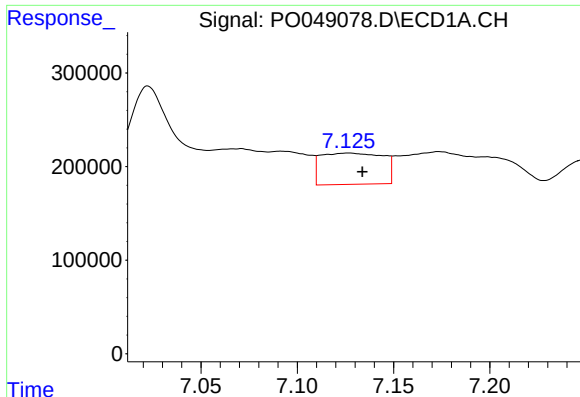
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 2807820
Conc: 5832.88 ng/ml



#14 AR-1232-4

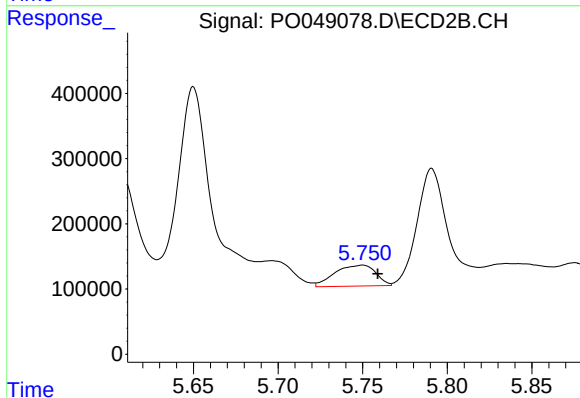
R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 1279236
Conc: 610.04 ng/ml



#15 AR-1232-5

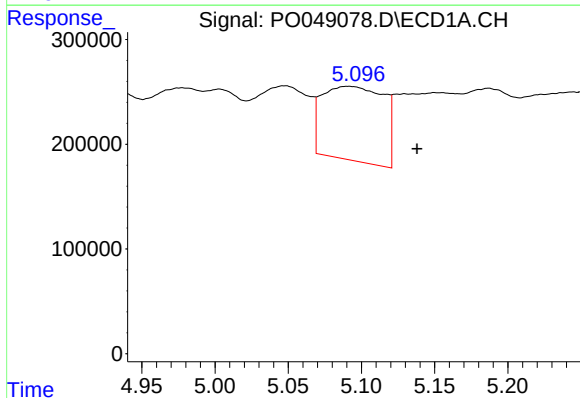
R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 747832
Conc: 2421.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



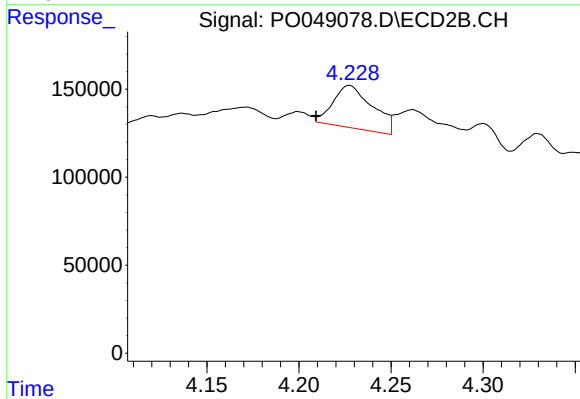
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 539994
Conc: 2120.48 ng/ml



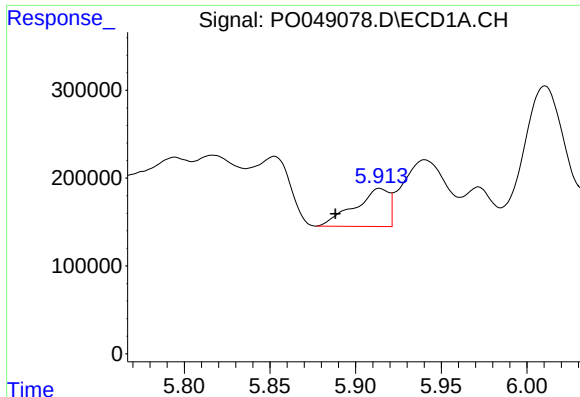
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.047 min
Response: 2071011
Conc: 1239.05 ng/ml



#16 AR-1242-1

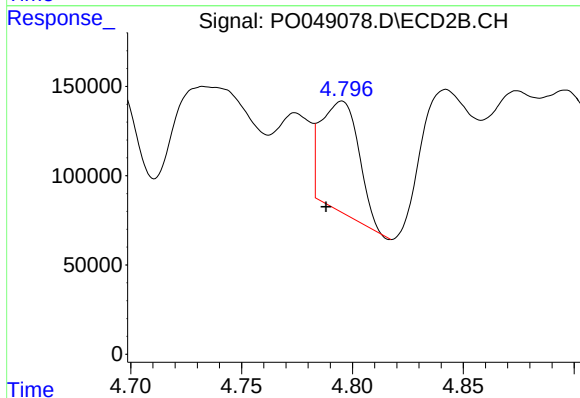
R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 361657
Conc: 191.57 ng/ml



#17 AR-1242-2

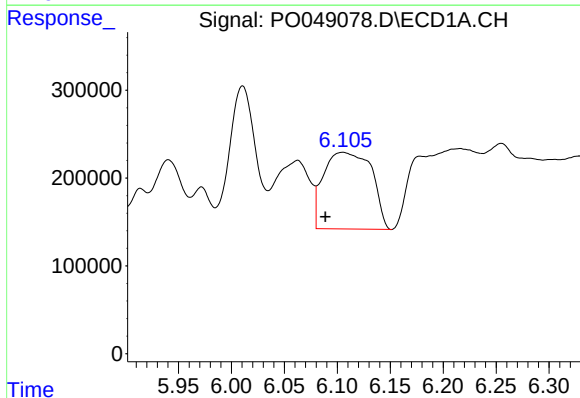
R.T.: 5.914 min
Delta R.T.: 0.026 min
Response: 603025
Conc: 185.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



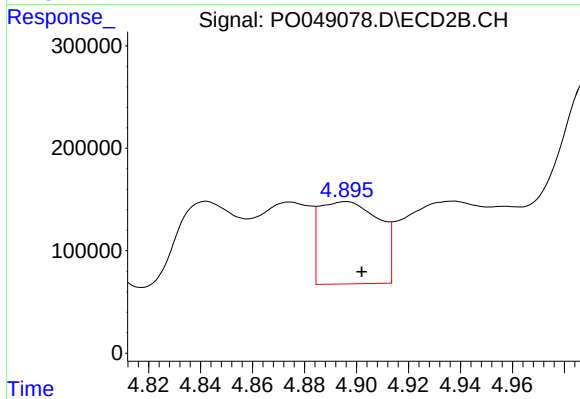
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 735416
Conc: 176.82 ng/ml



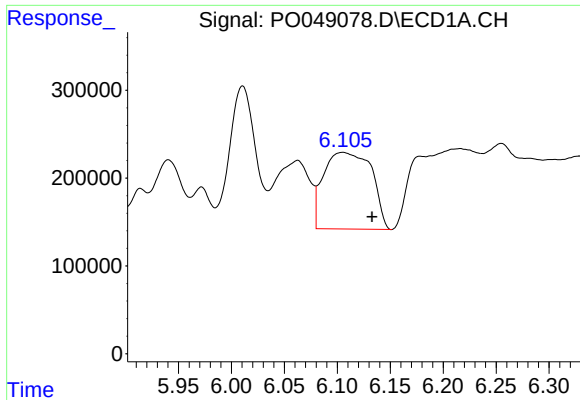
#18 AR-1242-3

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 2748600
Conc: 1751.72 ng/ml



#18 AR-1242-3

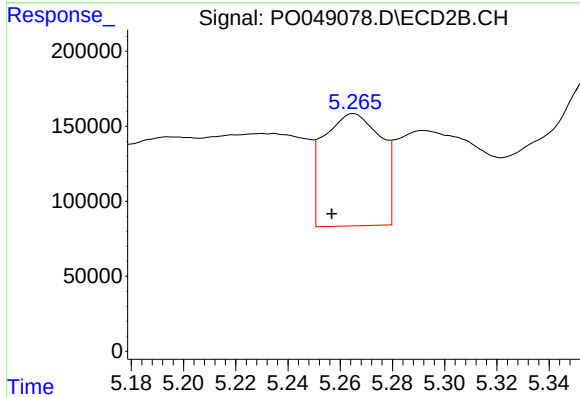
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 1277602
Conc: 872.96 ng/ml



#19 AR-1242-4

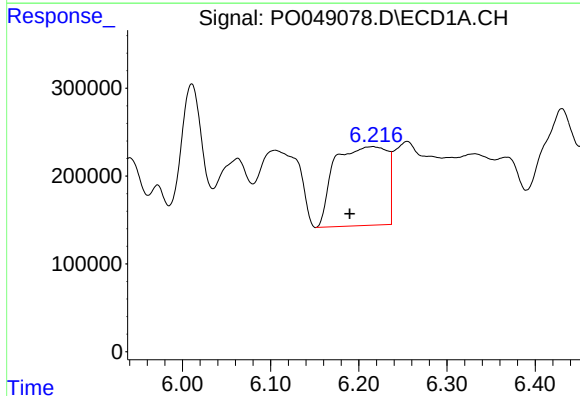
R.T.: 6.105 min
Delta R.T.: -0.028 min
Response: 2748600
Conc: 2286.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



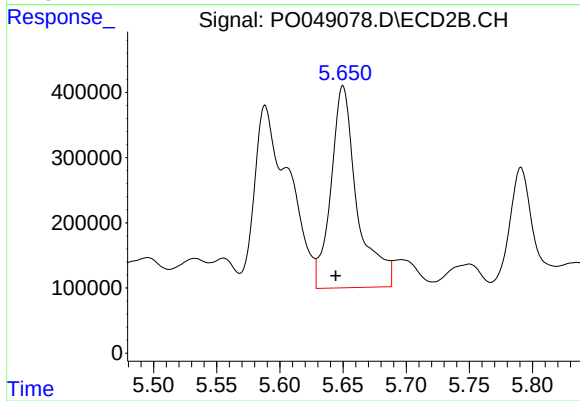
#19 AR-1242-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1144750
Conc: 909.21 ng/ml



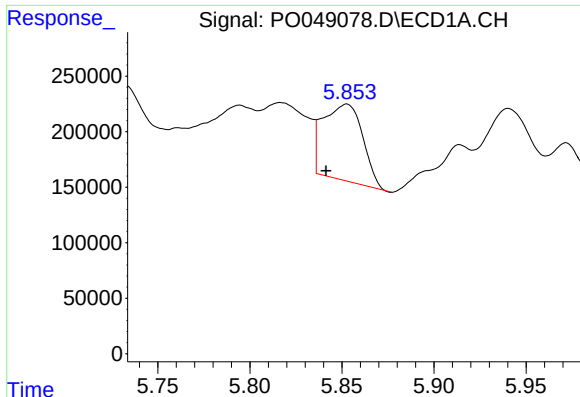
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: 0.026 min
Response: 3710435
Conc: 854.33 ng/ml



#20 AR-1242-5

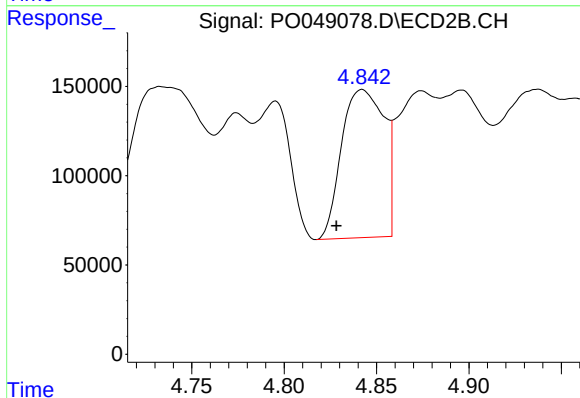
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 4473793
Conc: 1321.71 ng/ml



#21 AR-1248-1

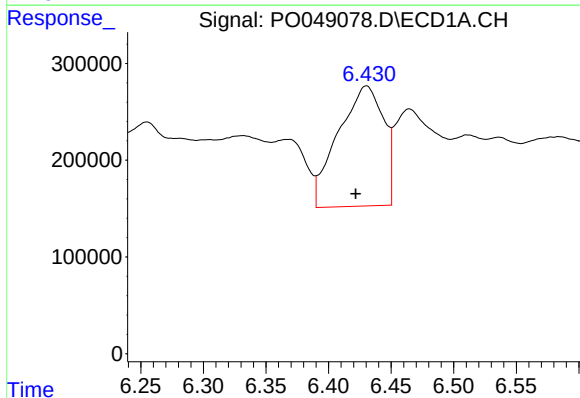
R.T.: 5.853 min
Delta R.T.: 0.011 min
Response: 1026997
Conc: 184.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



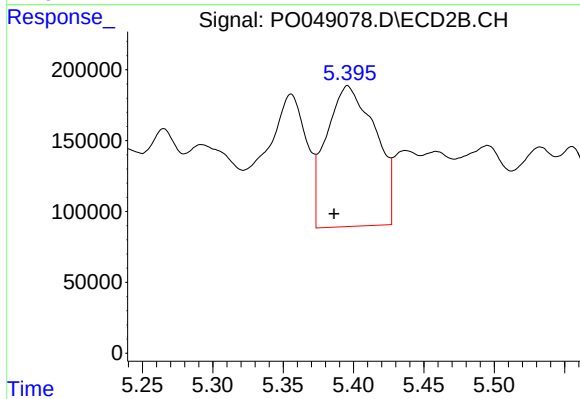
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 1330253
Conc: 198.34 ng/ml



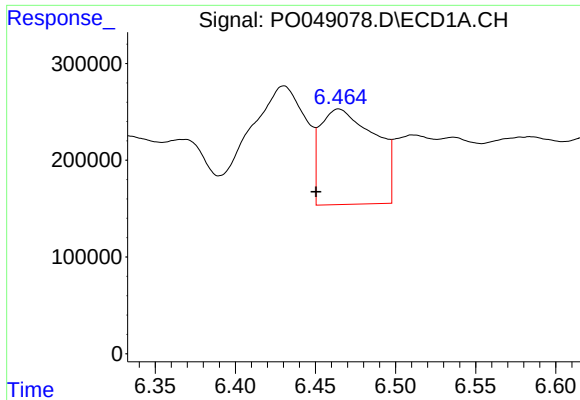
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: 0.009 min
Response: 3139466
Conc: 515.96 ng/ml



#22 AR-1248-2

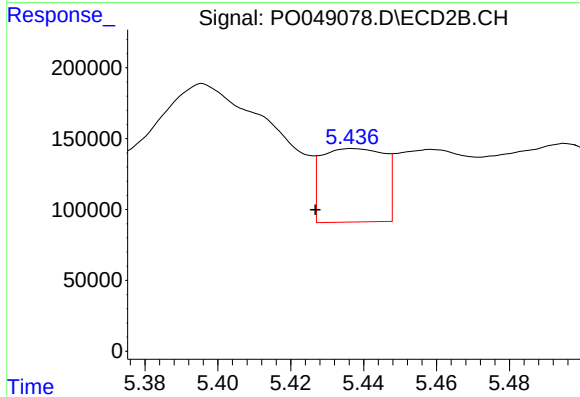
R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 2404771
Conc: 189.17 ng/ml



#23 AR-1248-3

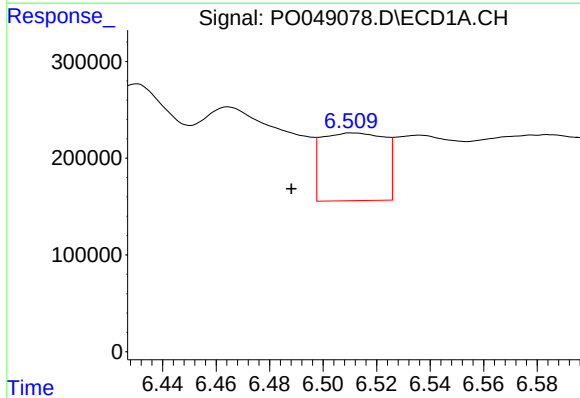
R.T.: 6.465 min
Delta R.T.: 0.014 min
Response: 2347059
Conc: 292.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



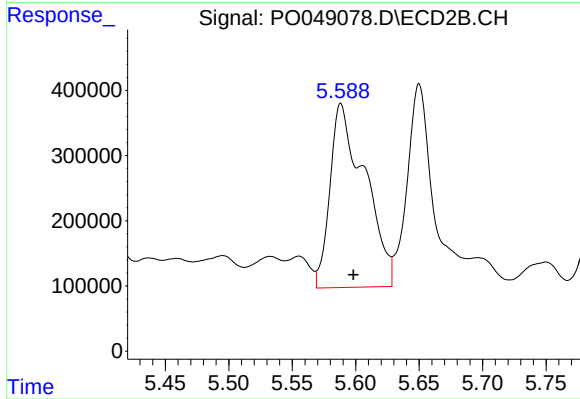
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 622801
Conc: 69.38 ng/ml



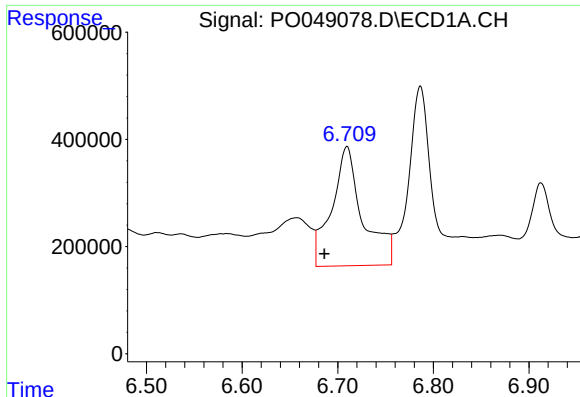
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.023 min
Response: 1149667
Conc: 149.93 ng/ml



#24 AR-1248-4

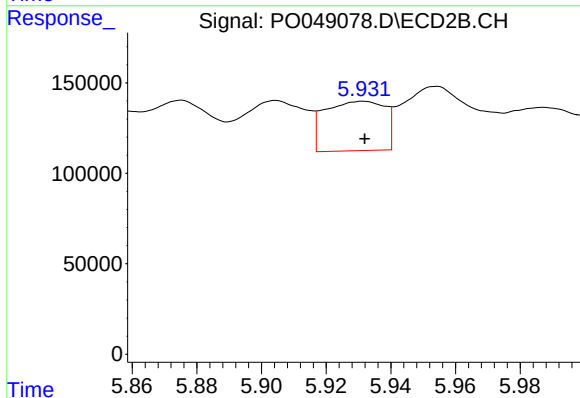
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 5380966
Conc: 663.04 ng/ml



#25 AR-1248-5

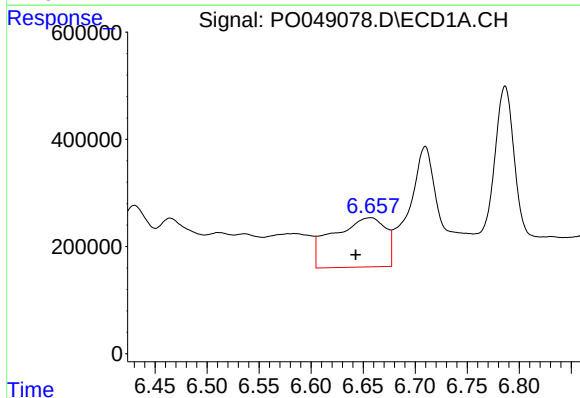
R.T.: 6.710 min
Delta R.T.: 0.024 min
Response: 5007656
Conc: 955.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



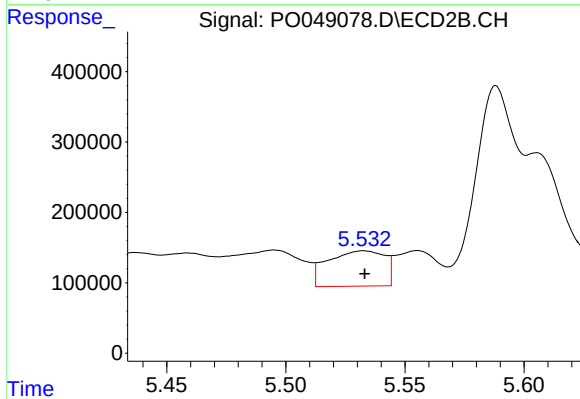
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 352572
Conc: 56.22 ng/ml



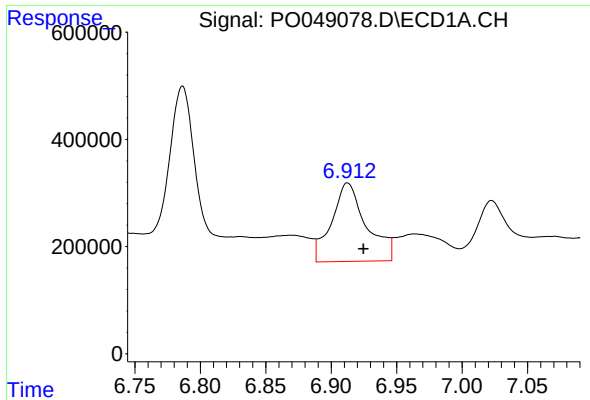
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 3233393
Conc: 207.58 ng/ml



#26 AR-1254-1

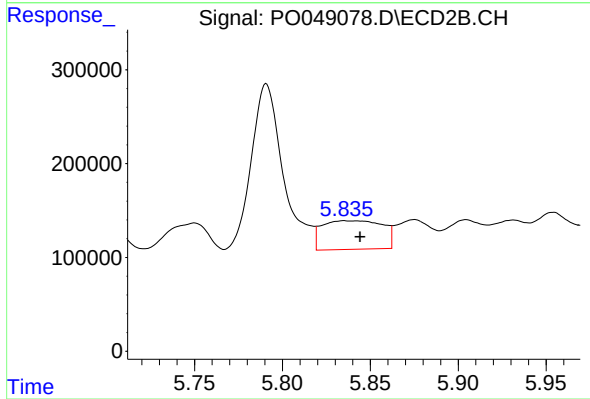
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 833078
Conc: 62.83 ng/ml



#27 AR-1254-2

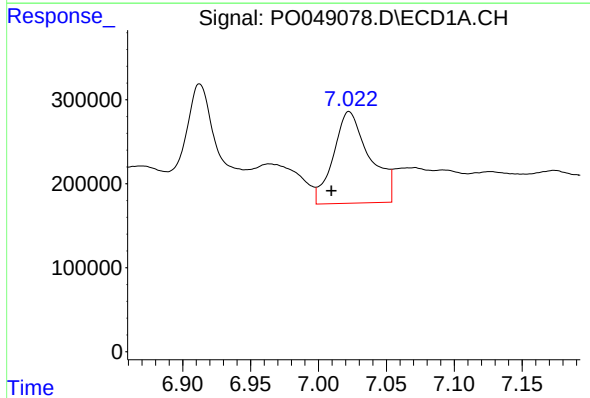
R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 2705058
Conc: 266.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



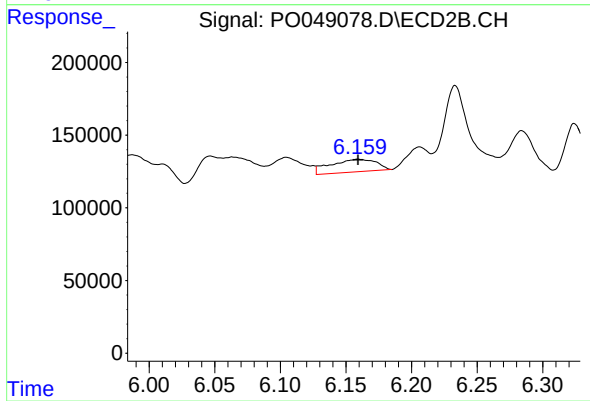
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 731534
Conc: 62.68 ng/ml



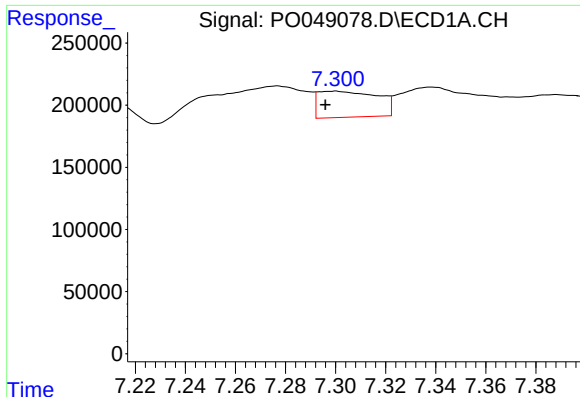
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 2035013
Conc: 113.57 ng/ml



#28 AR-1254-3

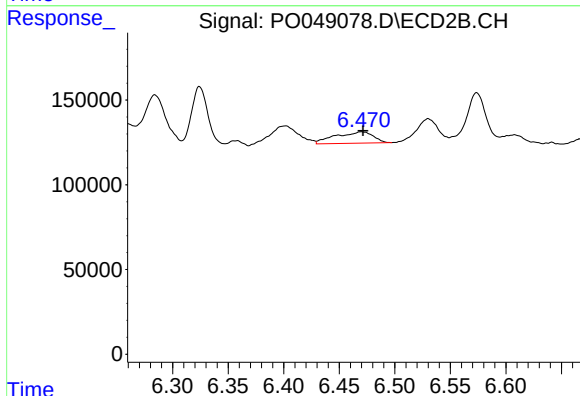
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 211601
Conc: 14.33 ng/ml



#29 AR-1254-4

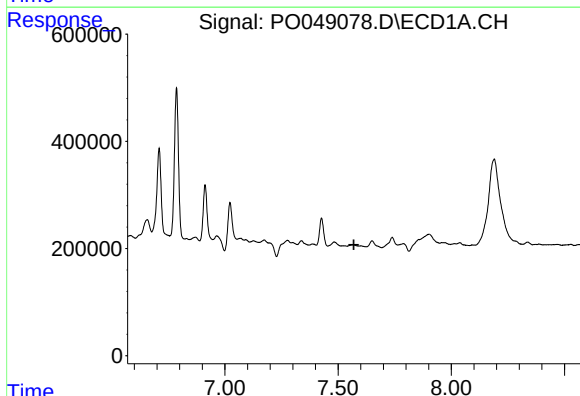
R.T.: 7.300 min
Delta R.T.: 0.004 min
Response: 344453
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



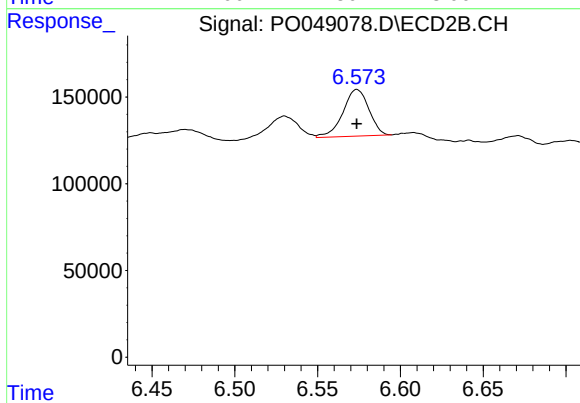
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 157939
Conc: 14.13 ng/ml



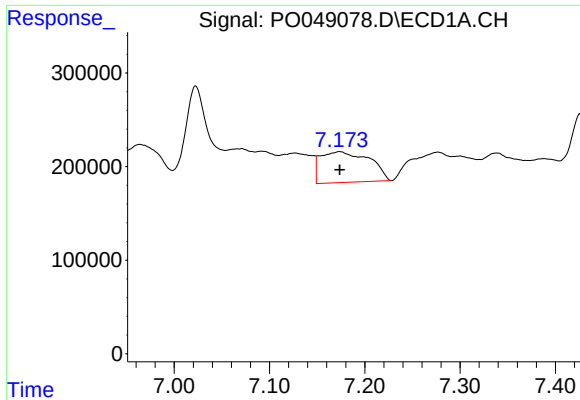
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

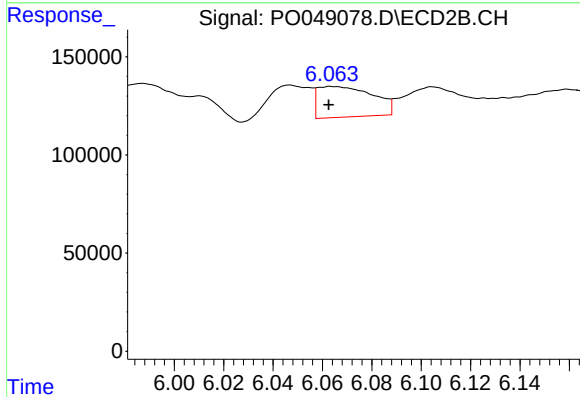
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 292868
Conc: 13.99 ng/ml



#31 AR-1260-1

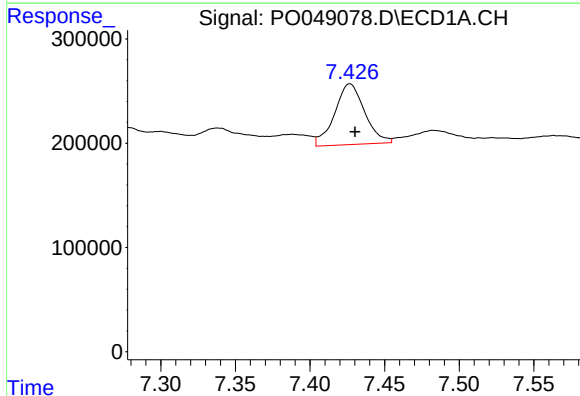
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1173280
Conc: 93.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



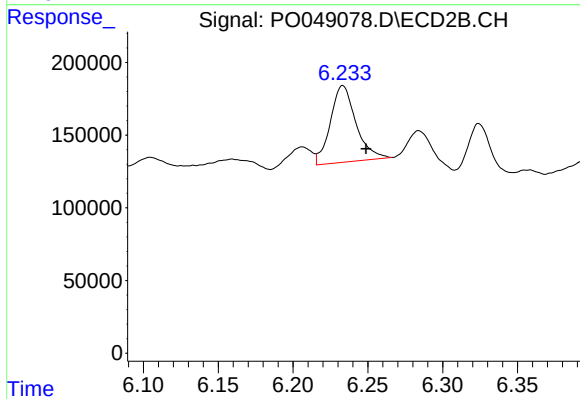
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 242440
Conc: 17.87 ng/ml



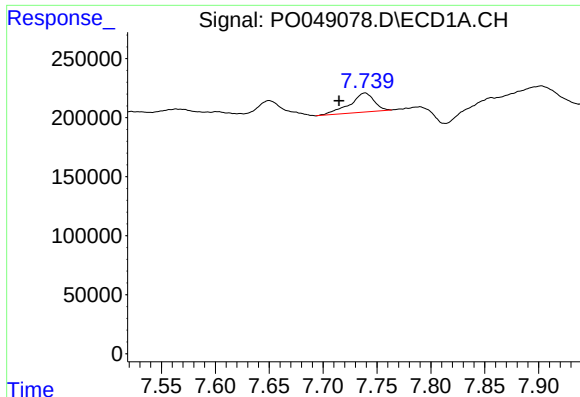
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 817479
Conc: 58.92 ng/ml



#32 AR-1260-2

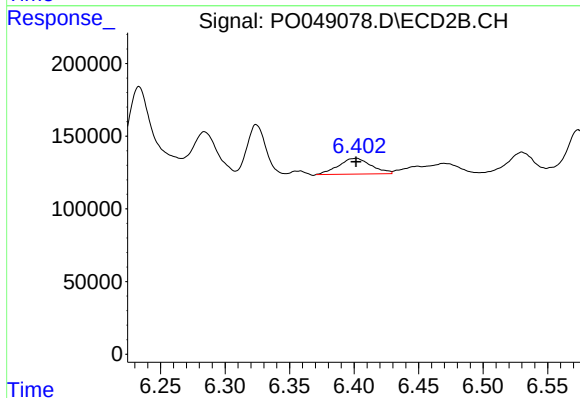
R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 628021
Conc: 37.03 ng/ml



#33 AR-1260-3

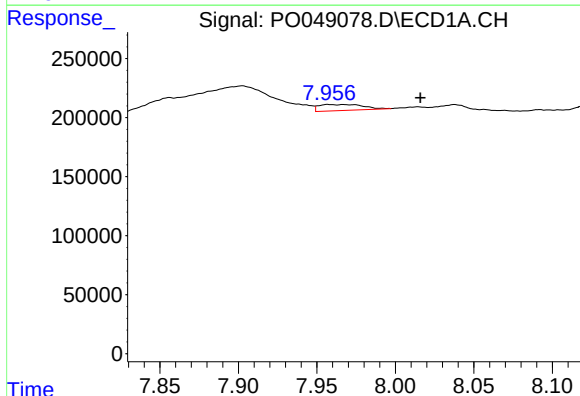
R.T.: 7.739 min
Delta R.T.: 0.024 min
Response: 254420
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



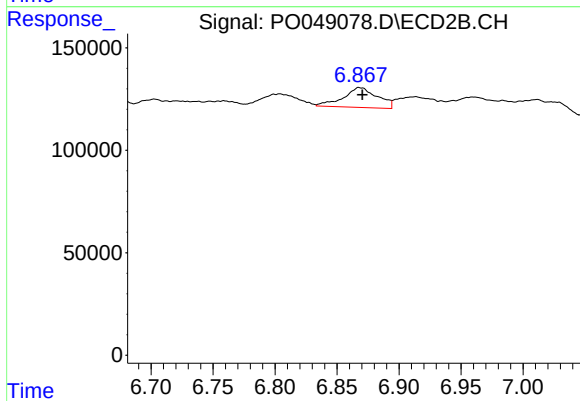
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 192368
Conc: 11.97 ng/ml



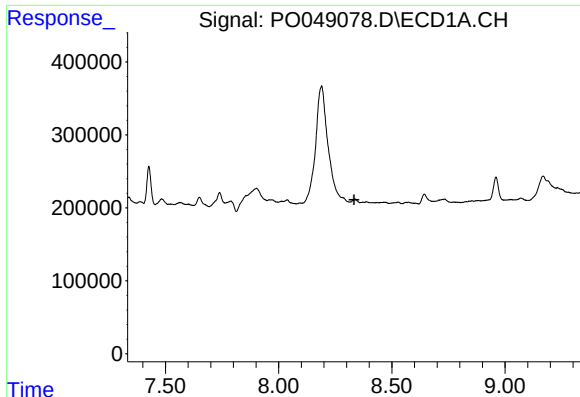
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.058 min
Response: 98377
Conc: 9.83 ng/ml



#34 AR-1260-4

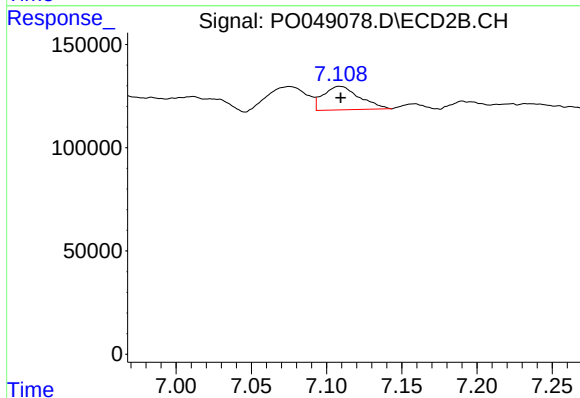
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 185669
Conc: 13.96 ng/ml



#35 AR-1260-5

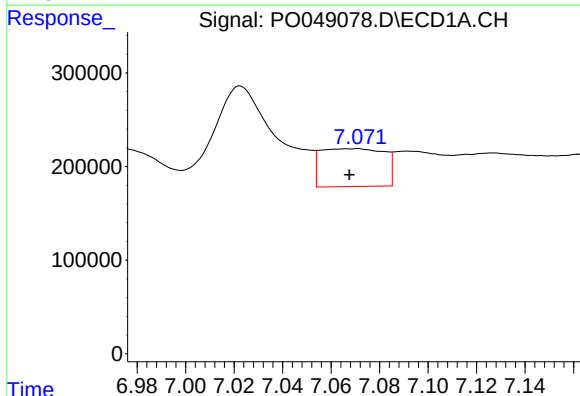
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



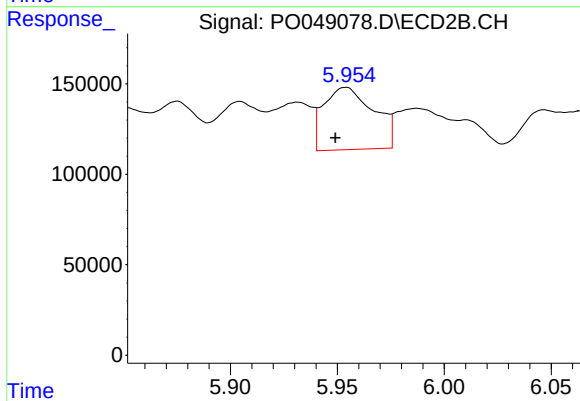
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 189993
Conc: 6.18 ng/ml



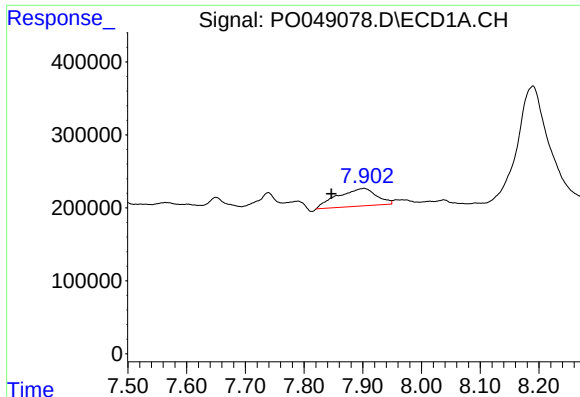
#36 AR-1262-1

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 733888
Conc: 111.57 ng/ml



#36 AR-1262-1

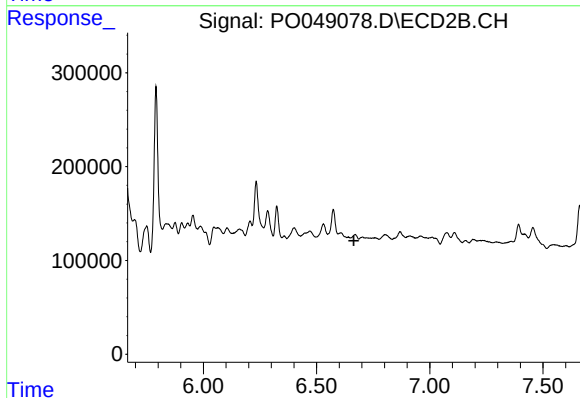
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 561284
Conc: 74.92 ng/ml



#37 AR-1262-2

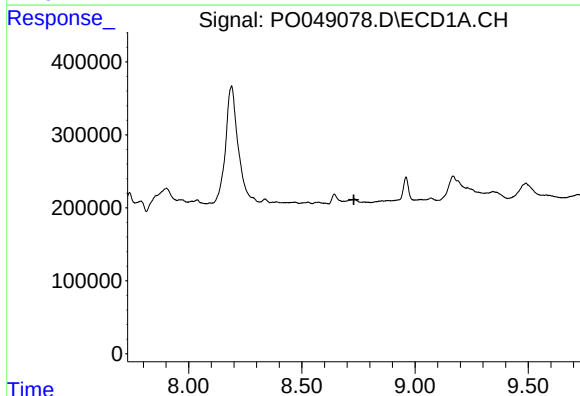
R.T.: 7.902 min
Delta R.T.: 0.056 min
Response: 1116944
Conc: 217.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



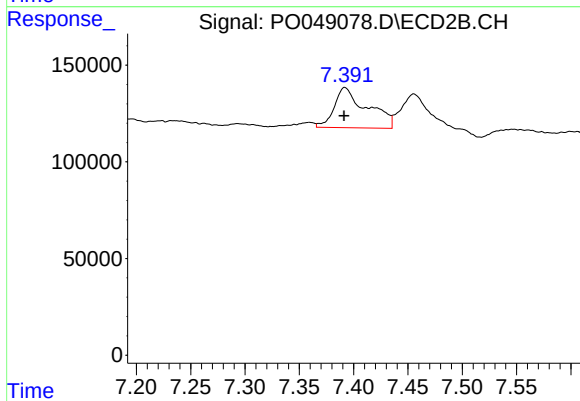
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



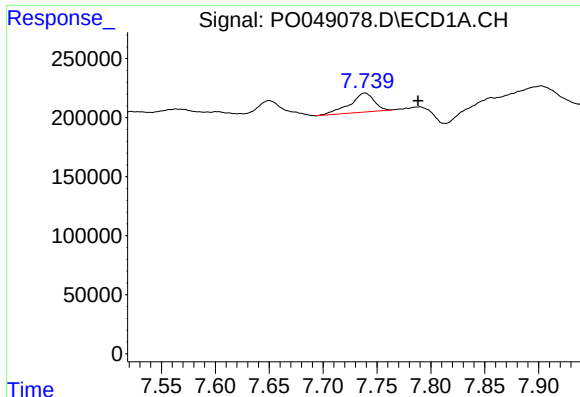
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

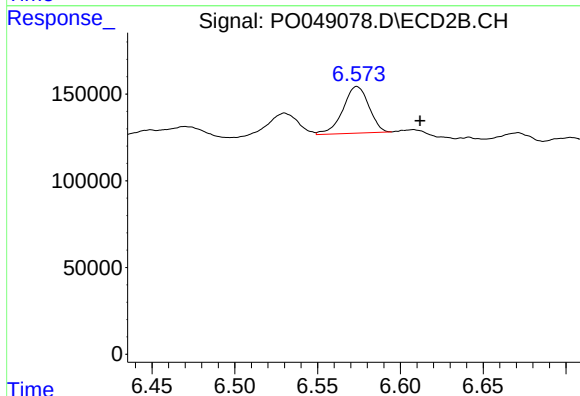
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 437529
Conc: 35.40 ng/ml



#41 AR-1268-1

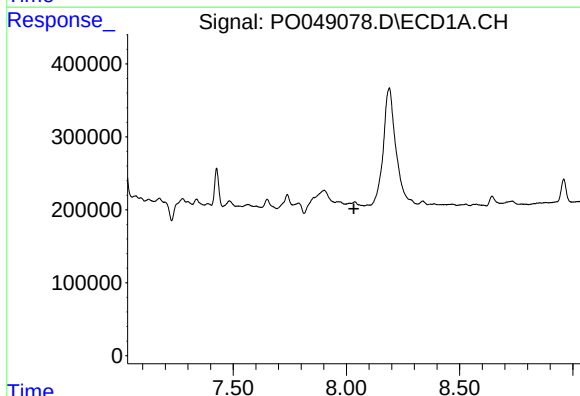
R.T.: 7.739 min
Delta R.T.: -0.049 min
Response: 254420
Conc: 49.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



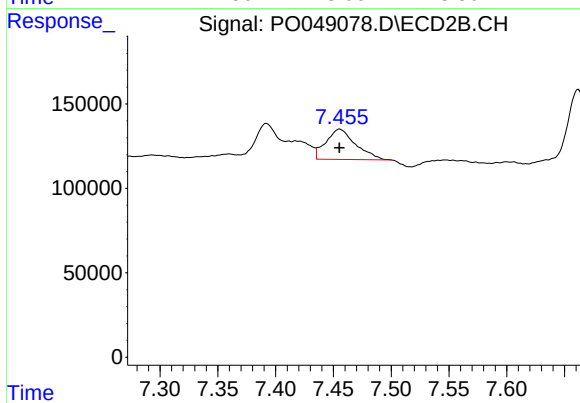
#41 AR-1268-1

R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 292868
Conc: 38.60 ng/ml



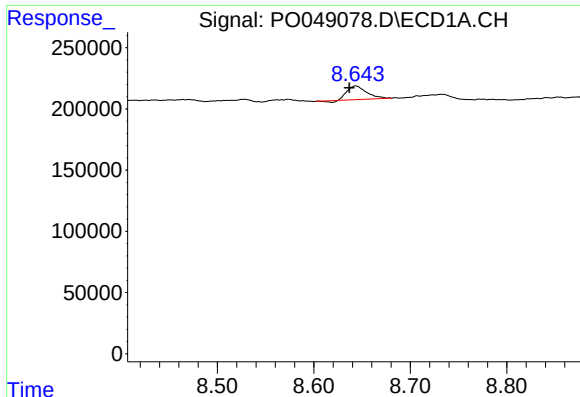
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

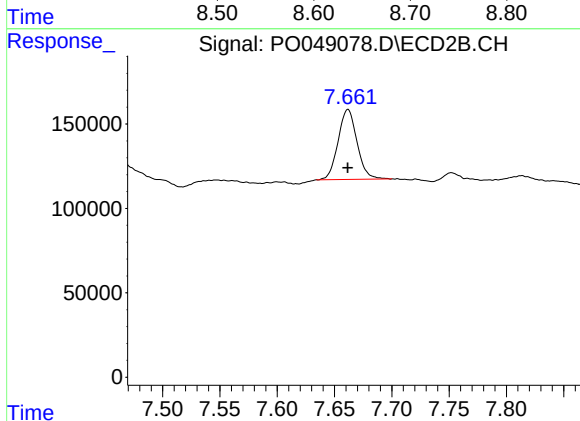
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 318728
Conc: 9.58 ng/ml



#43 AR-1268-3

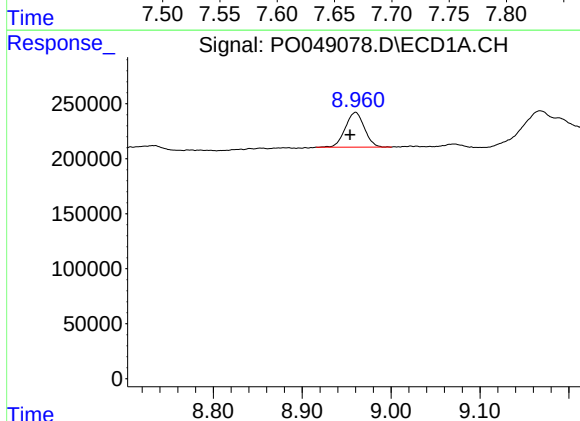
R.T.: 8.643 min
Delta R.T.: 0.007 min
Response: 153842
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



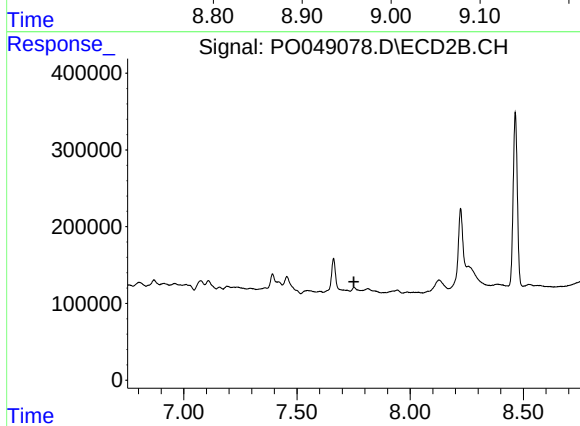
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 478094
Conc: 17.51 ng/ml



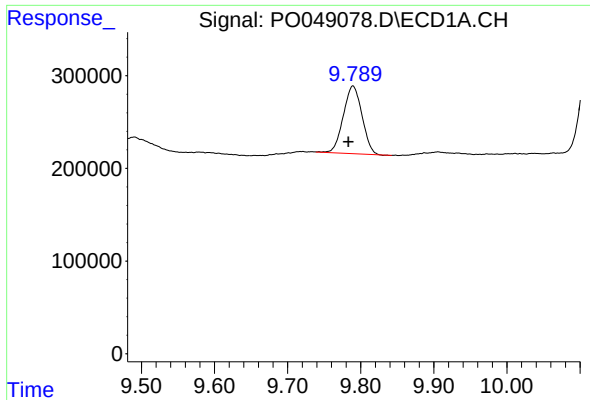
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 472440
Conc: 21.91 ng/ml



#44 AR-1268-4

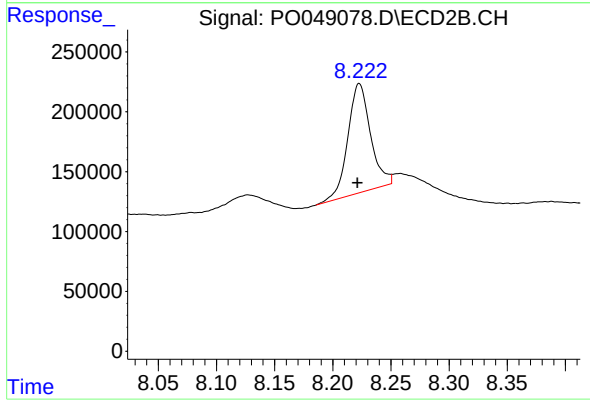
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.006 min
Response: 1299781
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 1239493
Conc: 17.48 ng/ml