

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0048997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 16:45
 Operator : SM/SJ
 Sample : J4898-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:00:56 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...	4.396	3.526	5989020	5628750	36.556	30.854
2)	SA Decachlor...	10.106	8.460	3880944	4321969	17.420	23.291 #
Target Compounds							
3)	L1 AR-1016-1	5.092	4.223	11034814	3374514	2434.337	664.668 #
4)	L1 AR-1016-2	5.303	4.589	8369310	1908880	1763.896	246.555 #
5)	L1 AR-1016-3	5.582	4.589	5329699	1908880	737.278	184.791 #
6)	L1 AR-1016-4	5.665	4.657	1851666	5475247	294.510	736.449 #
7)	L1 AR-1016-5	6.032	5.025	8834683	808448	1662.030	116.533 #
8)	L2 AR-1221-1	0.000	3.739	0	1302221	N.D.	641.276 #
9)	L2 AR-1221-2	4.718	3.809	478104	919081	349.214	594.606 #
10)	L2 AR-1221-3	4.779	3.956	1822982	-627004	403.083	N.D. #
11)	L3 AR-1232-1	5.524	4.390	9028244	4652006	24935.336	2347.692 #
12)	L3 AR-1232-2	5.755	4.479	3352232	481838	1745.919	711.619 #
13)	L3 AR-1232-3	5.909	4.885	14605852	3778398	27081.254	2013.552 #
14)	L3 AR-1232-4	6.265	5.231	6100254	13026548	12672.483	6212.078 #
15)	L3 AR-1232-5	7.129	5.769	3401278	7179743	11011.206	28193.773 #
16)	L4 AR-1242-1	5.157	4.223	16914398	3374514	10119.633	1787.483 #
17)	L4 AR-1242-2	5.909	4.785	14605852	2569406	4488.070	617.777 #
18)	L4 AR-1242-3	6.077	4.885	6982838	3778398	4450.269	2581.692 #
19)	L4 AR-1242-4	6.106	5.265	7084436	1996574	5893.728	1585.762 #
20)	L4 AR-1242-5	6.186	5.643	8196985	2381494	1887.359	703.575 #
21)	L5 AR-1248-1	5.849	4.819	2440720	5531148	438.771	824.682 #
22)	L5 AR-1248-2	6.409	5.395	6944122	3685521	1141.234	289.917 #
23)	L5 AR-1248-3	6.460	5.438	4531886	2320707	564.620	258.523 #
24)	L5 AR-1248-4	6.499	5.612	2535893	2638626	330.700	325.129
25)	L5 AR-1248-5	6.698	5.943	1264794	2031548	241.337	323.924 #
26)	L6 AR-1254-1	6.624	5.535	6869278	3046887	440.999	229.796 #
27)	L6 AR-1254-2	6.931	5.839	1927639	6961279	189.975	596.456 #
28)	L6 AR-1254-3	7.033	6.141	4492660	5204329	250.729	352.386 #
29)	L6 AR-1254-4	7.295	6.477	7438326	2207766	537.967	197.558 #
30)	L6 AR-1254-5	7.559	6.573	3323148	3178743	329.193	151.852 #
31)	L7 AR-1260-1	7.159	6.065	6489944	3271909	519.057	241.188 #
32)	L7 AR-1260-2	7.392	6.238	3154211	2945784	227.336	173.684
33)	L7 AR-1260-3	7.712	6.399	976897	2474405	65.077	153.980 #
34)	L7 AR-1260-4	8.038	6.855	2317281	2875111	231.582	216.097
35)	L7 AR-1260-5	8.334	7.116	3163769	4188812	155.529	136.255
36)	L8 AR-1262-1	7.057	5.943	5810177	2031548	883.263	271.162 #
37)	L8 AR-1262-2	7.844	6.647	203073	6499981	39.530	862.205 #
38)	L8 AR-1262-3	8.084	6.989	3461637	3491299	680.728	424.883 #
39)	L8 AR-1262-4	8.758	7.378	2367092	3073617	219.023	248.707
40)	L8 AR-1262-5	9.351	7.913	222194	1401958	27.181	137.980 #
41)	L9 AR-1268-1	7.794	6.596	578366	2730167	113.098	359.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
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Acq On : 14 Sep 2018 16:45
Operator : SM/SJ
Sample : J4898-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

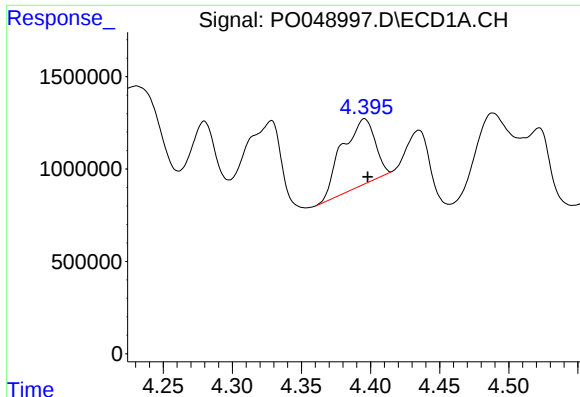
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:00:56 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
42)	L9 AR-1268-2	8.038	7.465	2317281	2731366	378.741	82.131 #
43)	L9 AR-1268-3	8.640	7.661	2397038	462524	91.442	16.944 #
44)	L9 AR-1268-4	8.902	7.765	170680	-31057	7.914	N.D. #
45)	L9 AR-1268-5	9.777	8.195	419751	115371	5.677	1.627 #

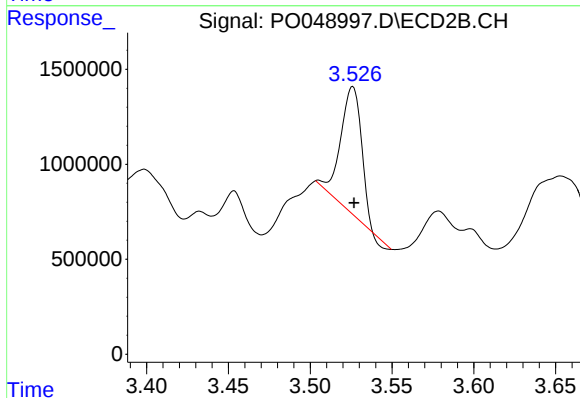
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

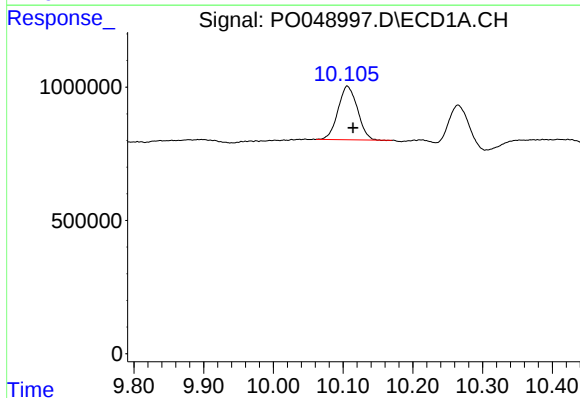
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 5989020
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



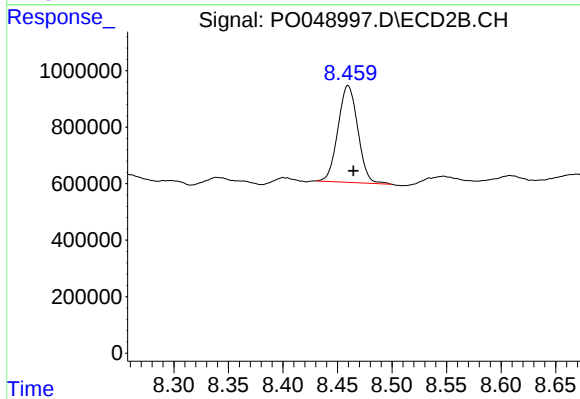
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5628750
Conc: 30.85 ng/ml



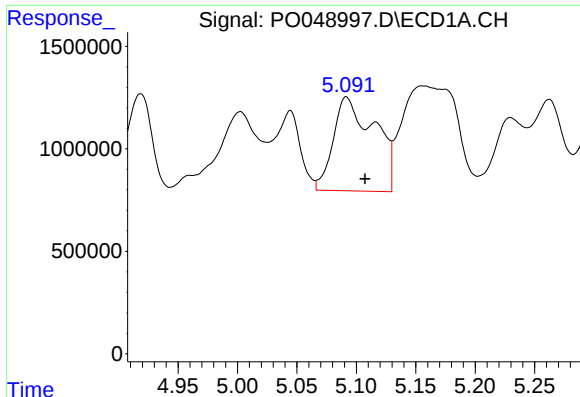
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.008 min
Response: 3880944
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

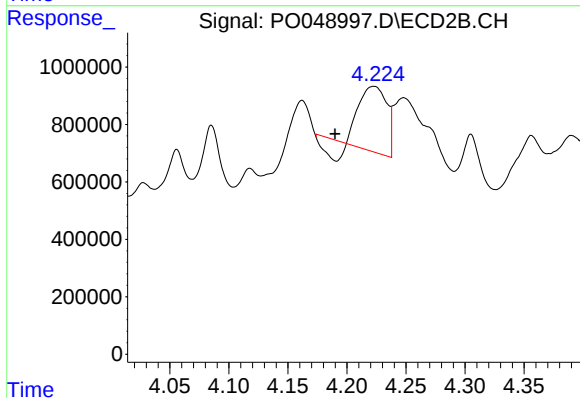
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 4321969
Conc: 23.29 ng/ml



#3 AR-1016-1

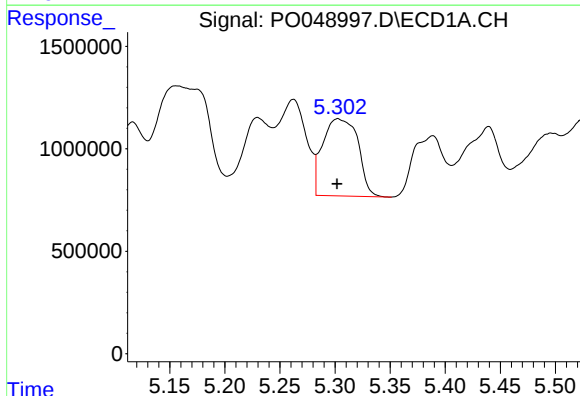
R.T.: 5.092 min
Delta R.T.: -0.016 min
Response: 11034814
Conc: 2434.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



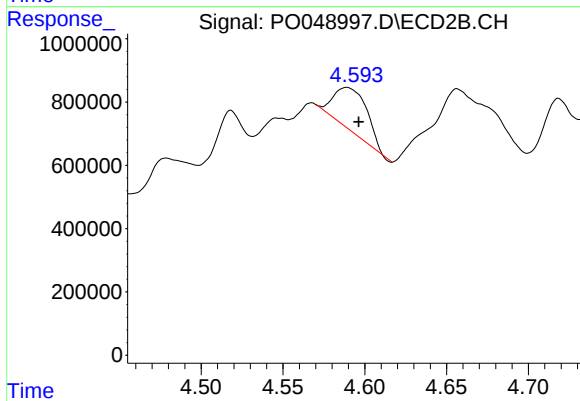
#3 AR-1016-1

R.T.: 4.223 min
Delta R.T.: 0.033 min
Response: 3374514
Conc: 664.67 ng/ml



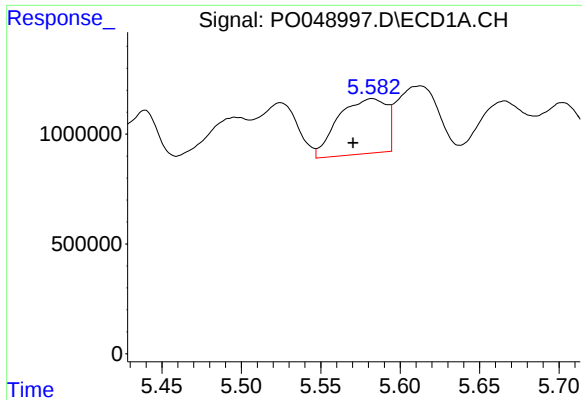
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 8369310
Conc: 1763.90 ng/ml



#4 AR-1016-2

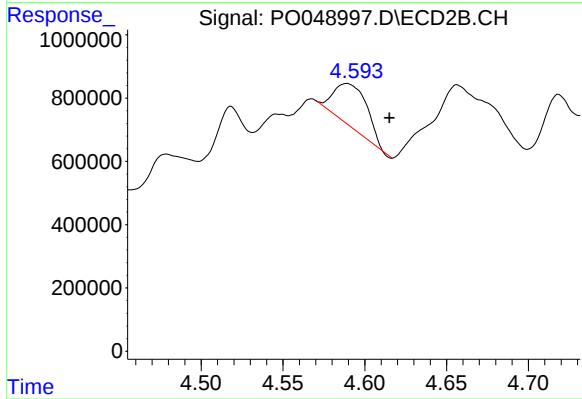
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 1908880
Conc: 246.56 ng/ml



#5 AR-1016-3

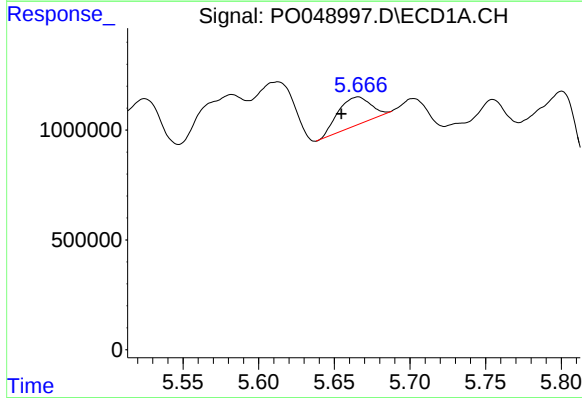
R.T.: 5.582 min
Delta R.T.: 0.012 min
Response: 5329699
Conc: 737.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



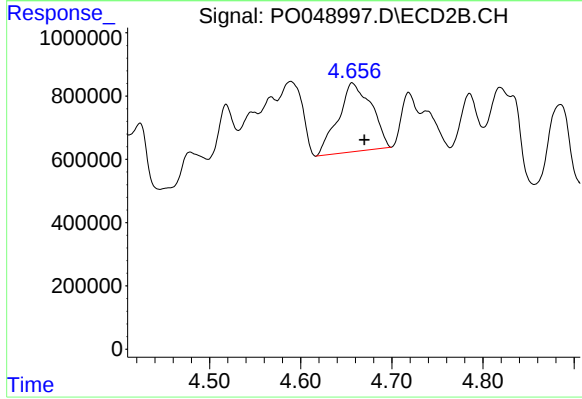
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: -0.026 min
Response: 1908880
Conc: 184.79 ng/ml



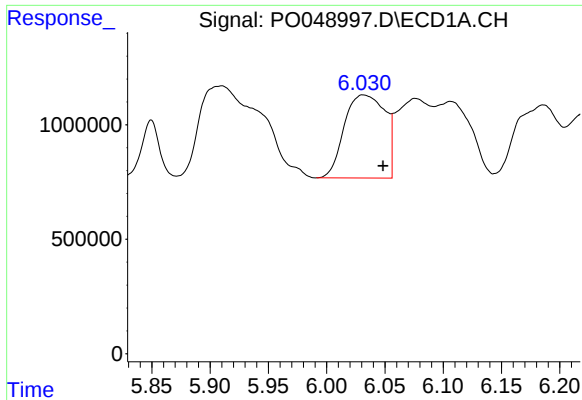
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.011 min
Response: 1851666
Conc: 294.51 ng/ml



#6 AR-1016-4

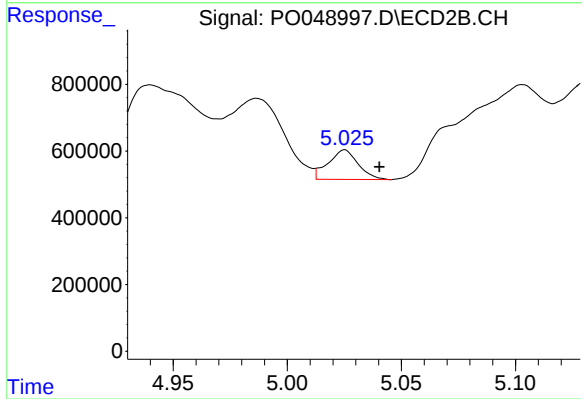
R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 5475247
Conc: 736.45 ng/ml



#7 AR-1016-5

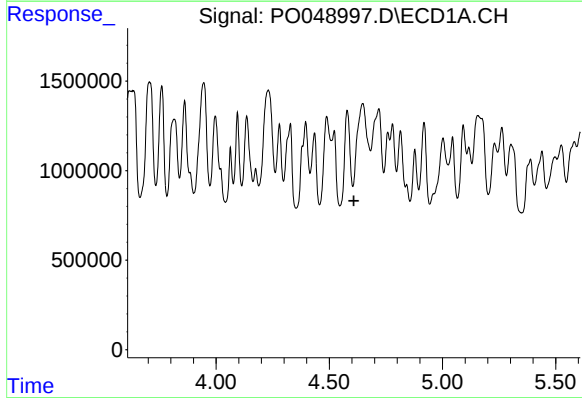
R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 8834683
Conc: 1662.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



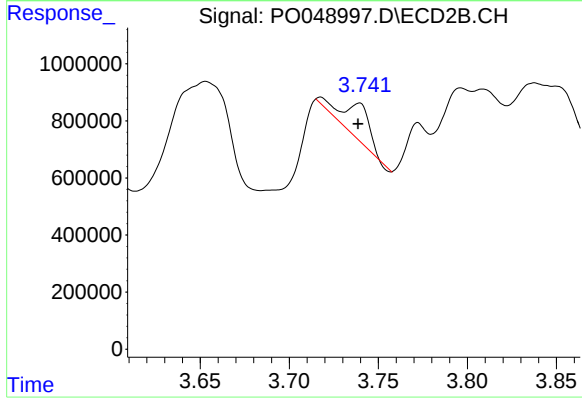
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 808448
Conc: 116.53 ng/ml



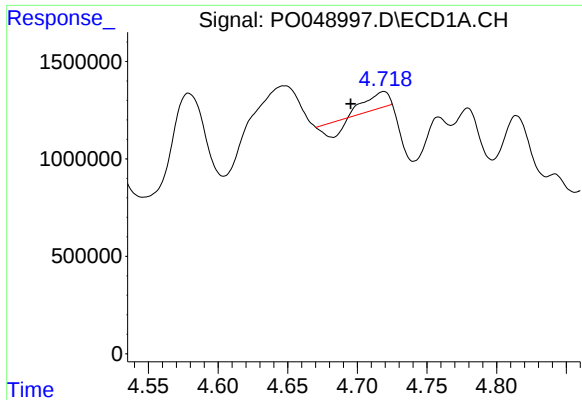
#8 AR-1221-1

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



#8 AR-1221-1

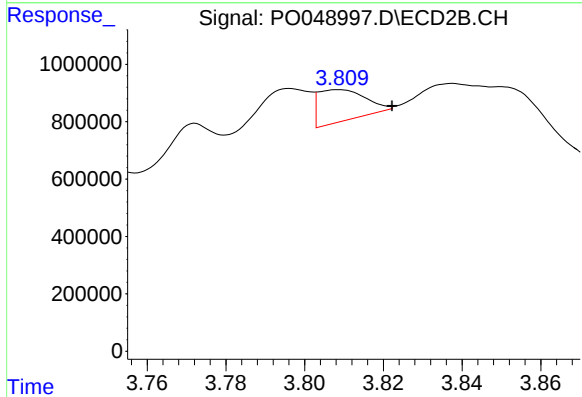
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1302221
Conc: 641.28 ng/ml



#9 AR-1221-2

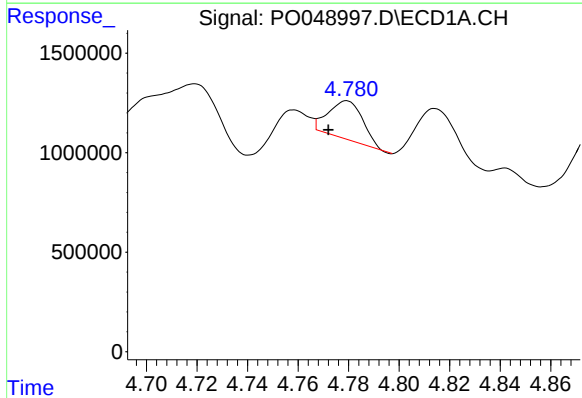
R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: 478104
Conc: 349.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



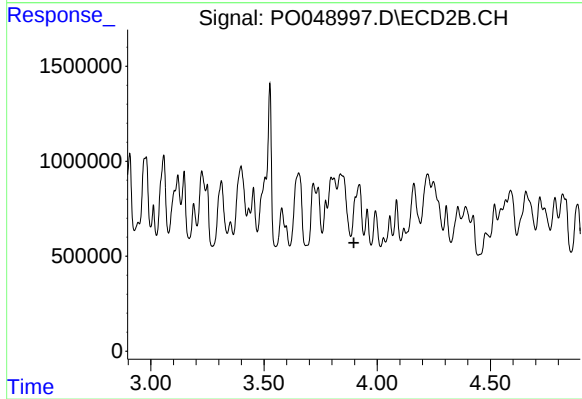
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.013 min
Response: 919081
Conc: 594.61 ng/ml



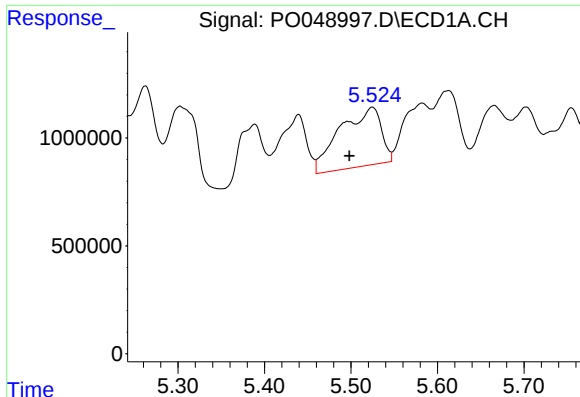
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 1822982
Conc: 403.08 ng/ml



#10 AR-1221-3

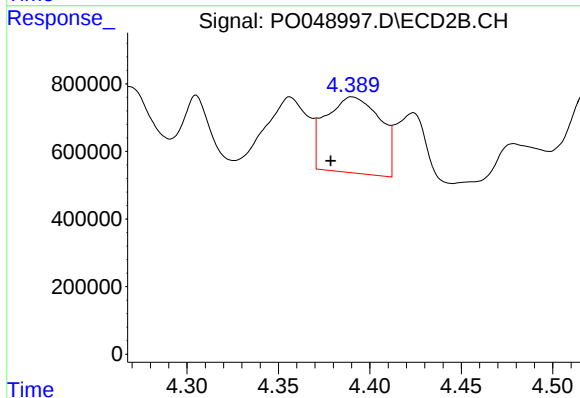
R.T.: 3.956 min
Delta R.T.: 0.058 min
Response: -627004
Conc: N.D.



#11 AR-1232-1

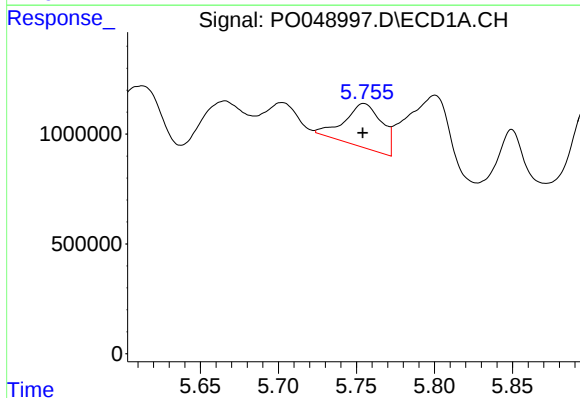
R.T.: 5.524 min
Delta R.T.: 0.026 min
Response: 9028244
Conc: 24935.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



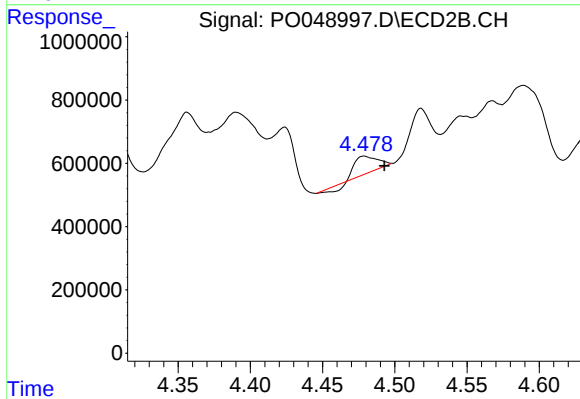
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 4652006
Conc: 2347.69 ng/ml



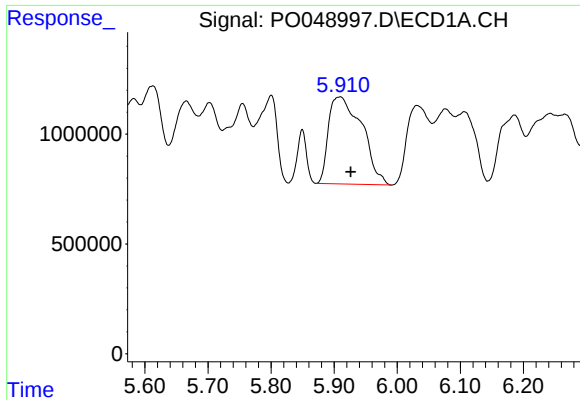
#12 AR-1232-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 3352232
Conc: 1745.92 ng/ml



#12 AR-1232-2

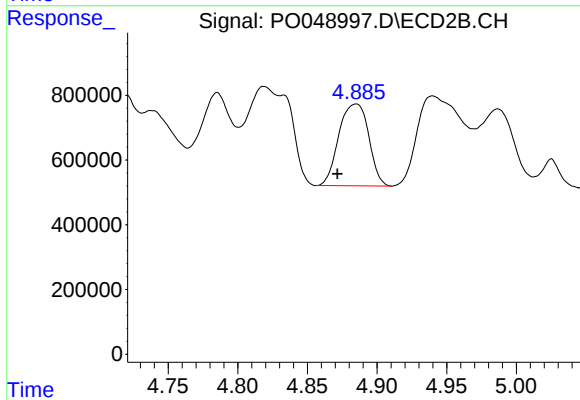
R.T.: 4.479 min
Delta R.T.: -0.014 min
Response: 481838
Conc: 711.62 ng/ml



#13 AR-1232-3

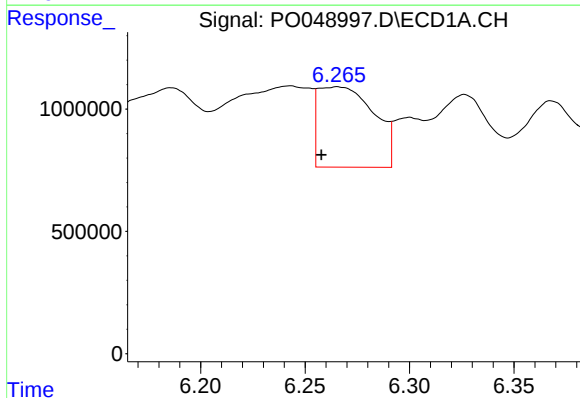
R.T.: 5.909 min
Delta R.T.: -0.018 min
Response: 14605852
Conc: 27081.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



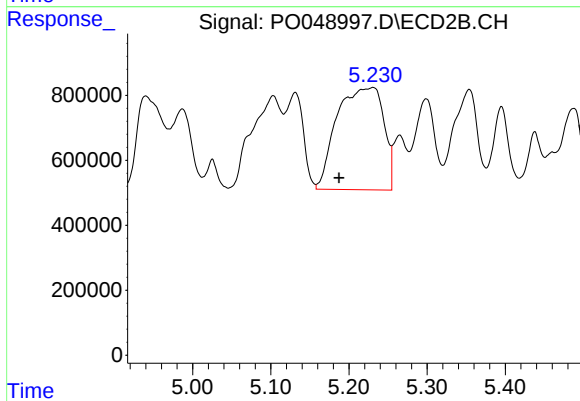
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.013 min
Response: 3778398
Conc: 2013.55 ng/ml



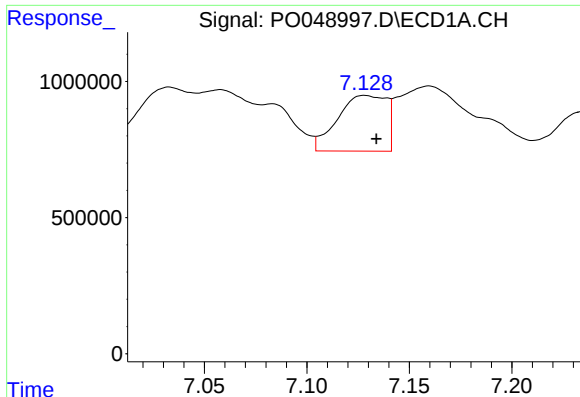
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 6100254
Conc: 12672.48 ng/ml



#14 AR-1232-4

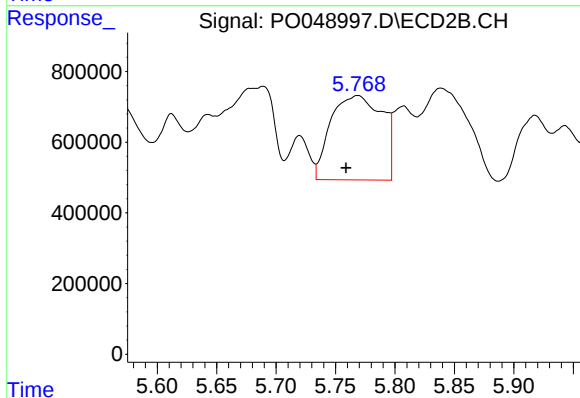
R.T.: 5.231 min
Delta R.T.: 0.043 min
Response: 13026548
Conc: 6212.08 ng/ml



#15 AR-1232-5

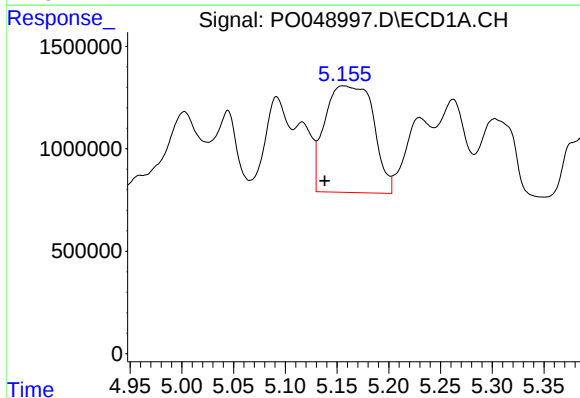
R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 3401278
Conc: 11011.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



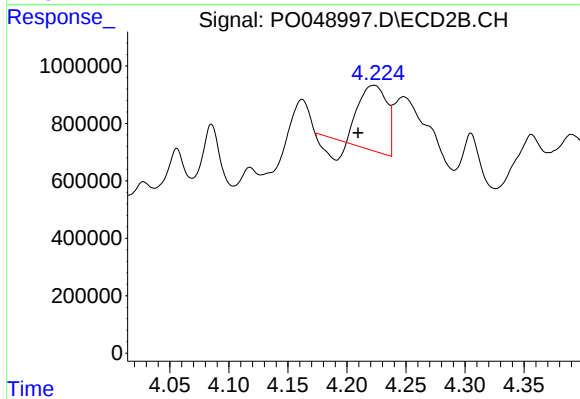
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 7179743
Conc: 28193.77 ng/ml



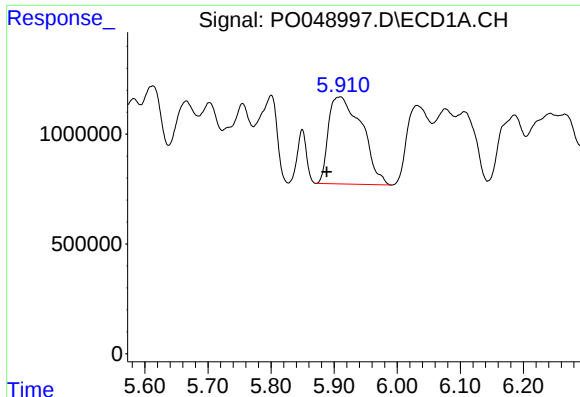
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: 0.019 min
Response: 16914398
Conc: 10119.63 ng/ml



#16 AR-1242-1

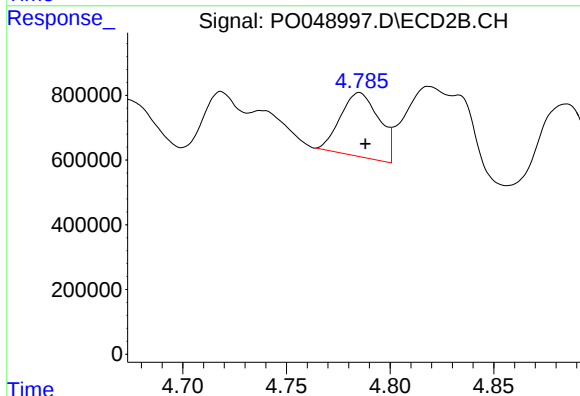
R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 3374514
Conc: 1787.48 ng/ml



#17 AR-1242-2

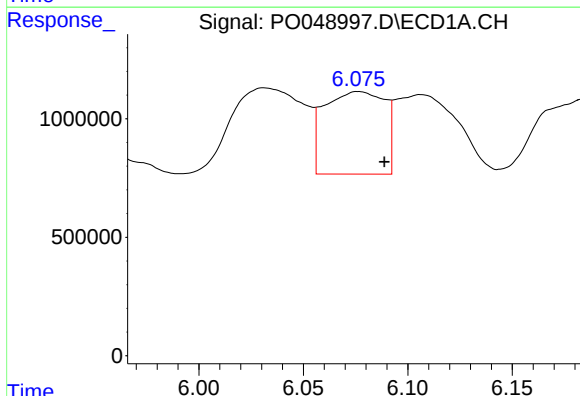
R.T.: 5.909 min
Delta R.T.: 0.020 min
Response: 14605852
Conc: 4488.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



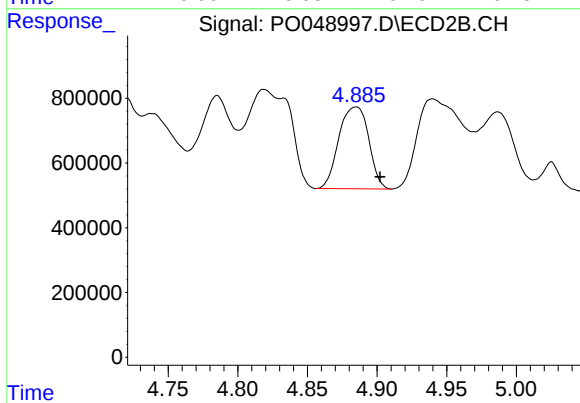
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 2569406
Conc: 617.78 ng/ml



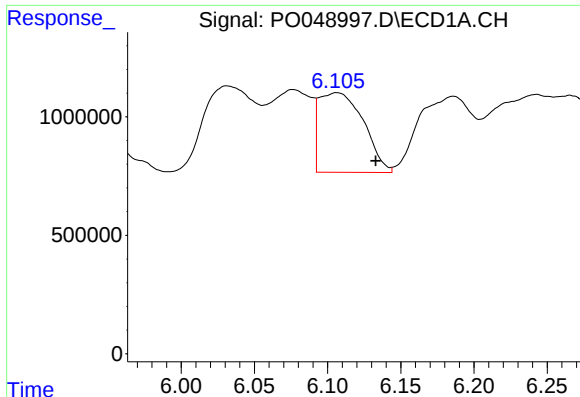
#18 AR-1242-3

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 6982838
Conc: 4450.27 ng/ml



#18 AR-1242-3

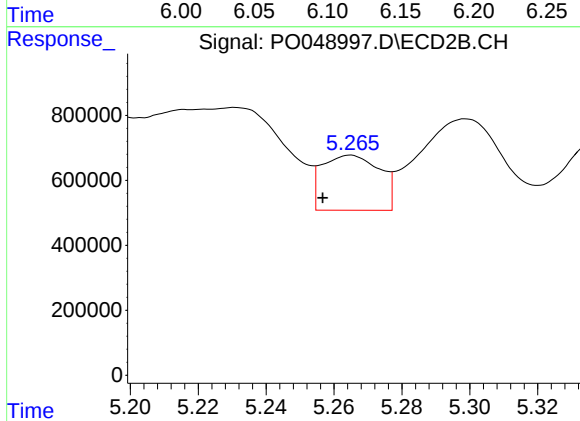
R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 3778398
Conc: 2581.69 ng/ml



#19 AR-1242-4

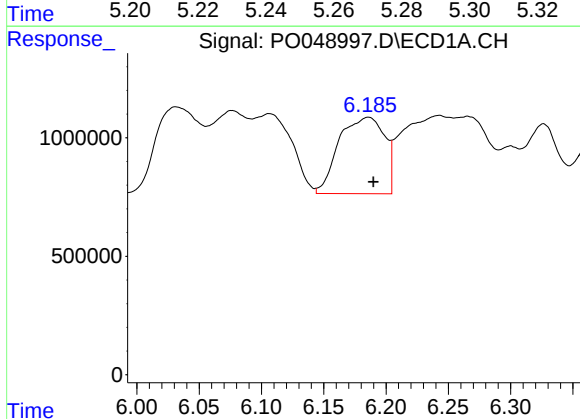
R.T.: 6.106 min
Delta R.T.: -0.027 min
Response: 7084436
Conc: 5893.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



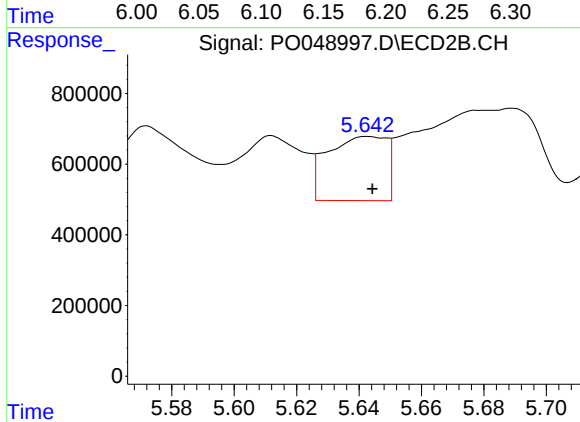
#19 AR-1242-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1996574
Conc: 1585.76 ng/ml



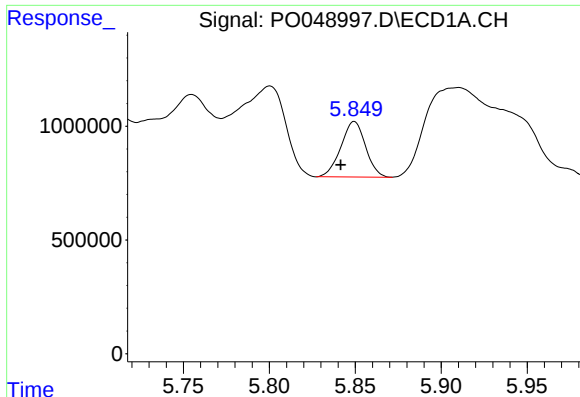
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 8196985
Conc: 1887.36 ng/ml



#20 AR-1242-5

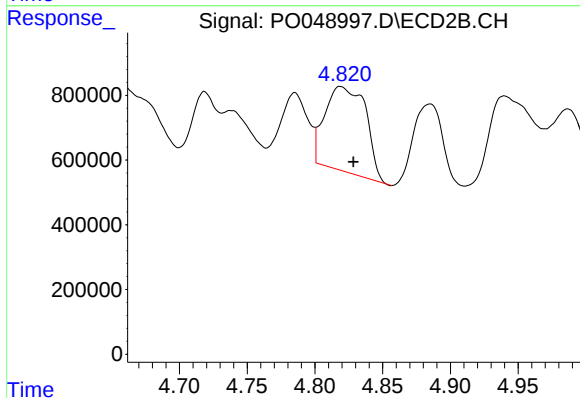
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 2381494
Conc: 703.57 ng/ml



#21 AR-1248-1

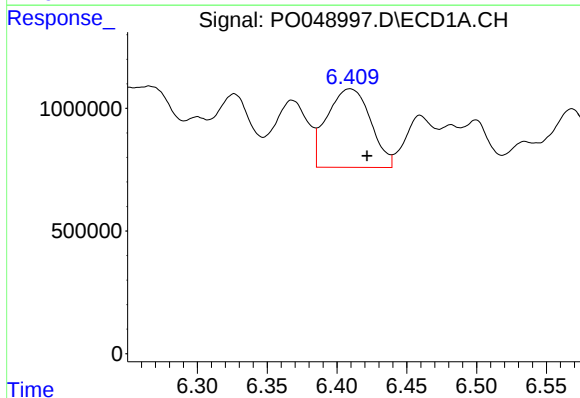
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 2440720
Conc: 438.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



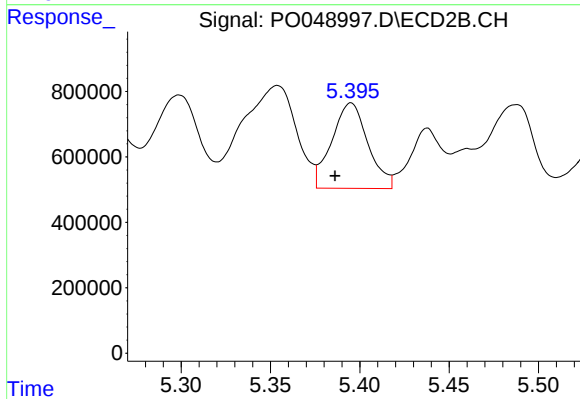
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 5531148
Conc: 824.68 ng/ml



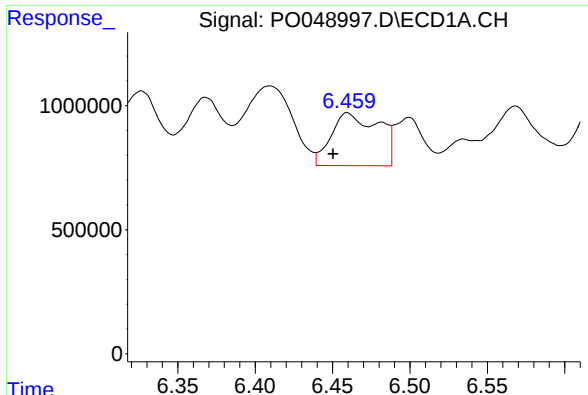
#22 AR-1248-2

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 6944122
Conc: 1141.23 ng/ml



#22 AR-1248-2

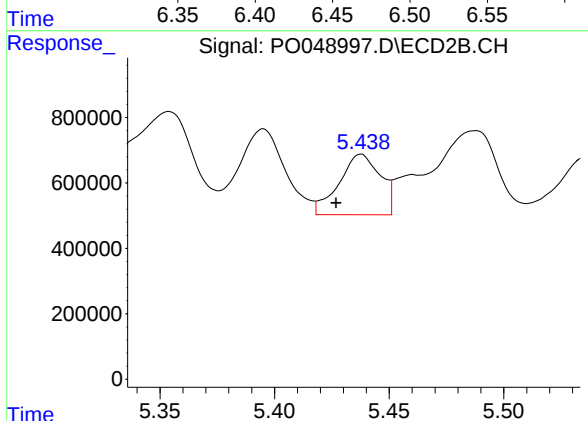
R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 3685521
Conc: 289.92 ng/ml



#23 AR-1248-3

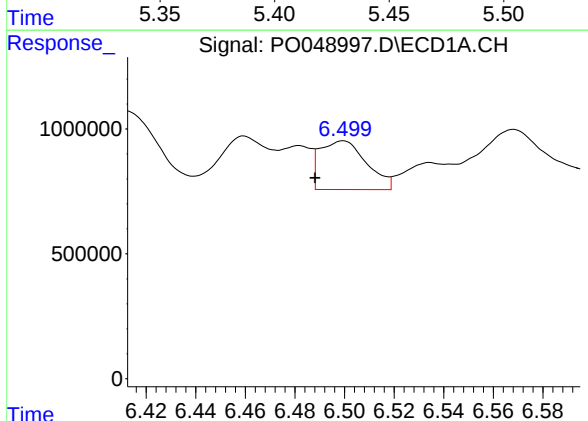
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 4531886
Conc: 564.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



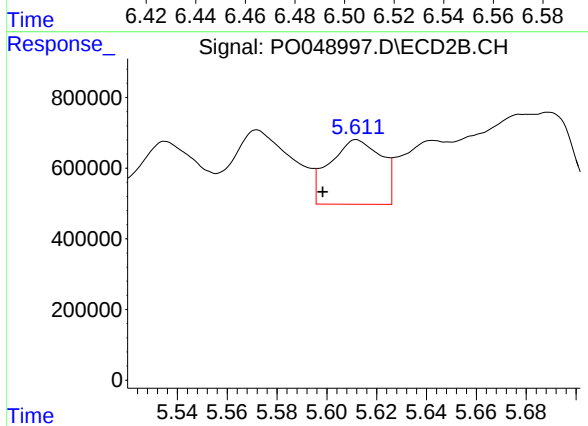
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.011 min
Response: 2320707
Conc: 258.52 ng/ml



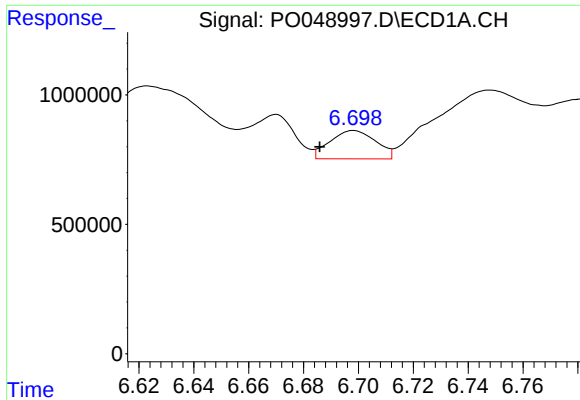
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 2535893
Conc: 330.70 ng/ml



#24 AR-1248-4

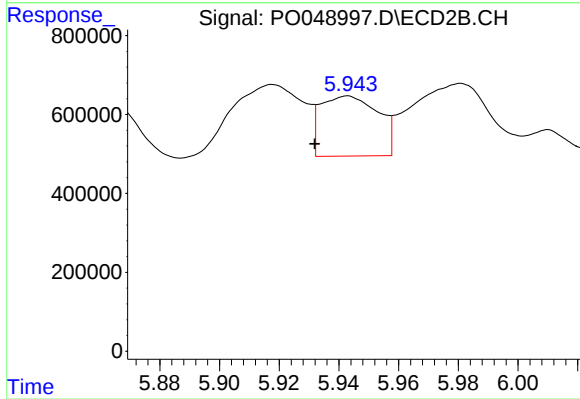
R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 2638626
Conc: 325.13 ng/ml



#25 AR-1248-5

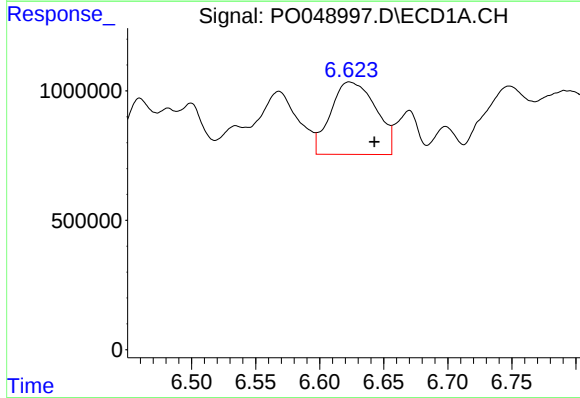
R.T.: 6.698 min
Delta R.T.: 0.012 min
Response: 1264794
Conc: 241.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



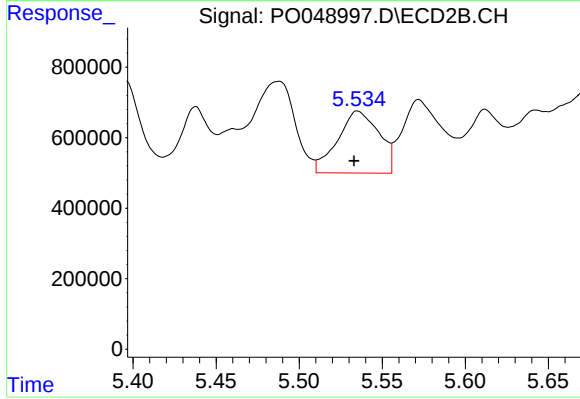
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 2031548
Conc: 323.92 ng/ml



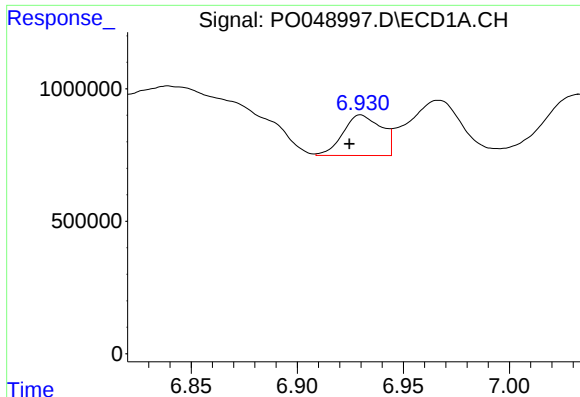
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: -0.019 min
Response: 6869278
Conc: 441.00 ng/ml



#26 AR-1254-1

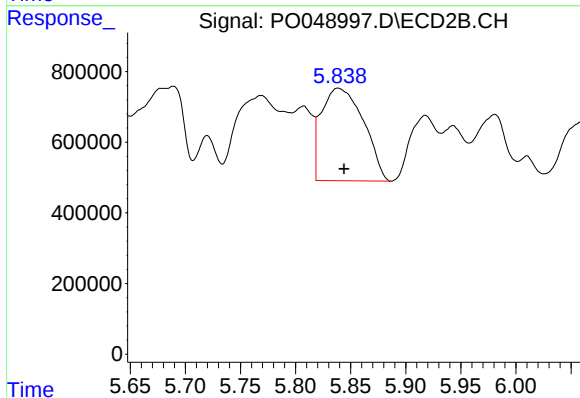
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 3046887
Conc: 229.80 ng/ml



#27 AR-1254-2

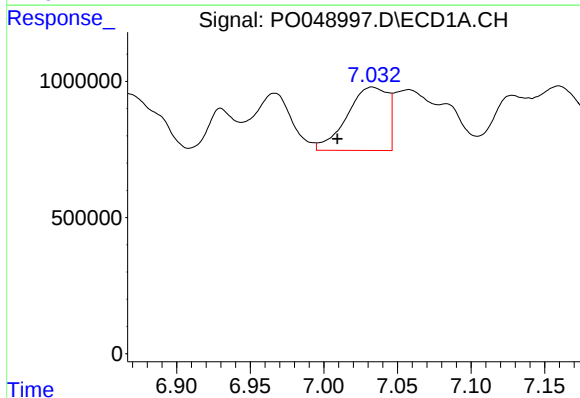
R.T.: 6.931 min
Delta R.T.: 0.006 min
Response: 1927639
Conc: 189.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



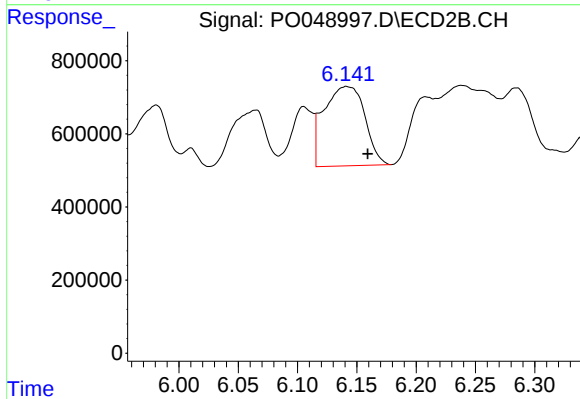
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 6961279
Conc: 596.46 ng/ml



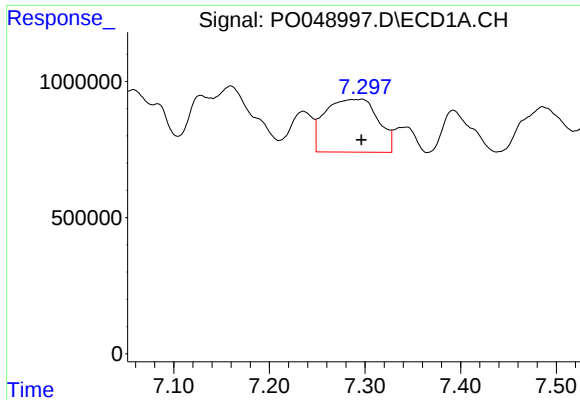
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.024 min
Response: 4492660
Conc: 250.73 ng/ml



#28 AR-1254-3

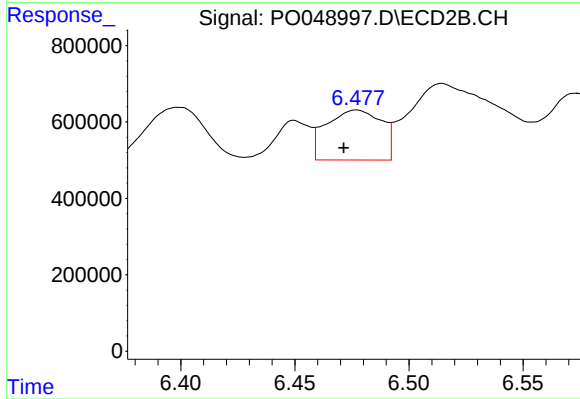
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 5204329
Conc: 352.39 ng/ml



#29 AR-1254-4

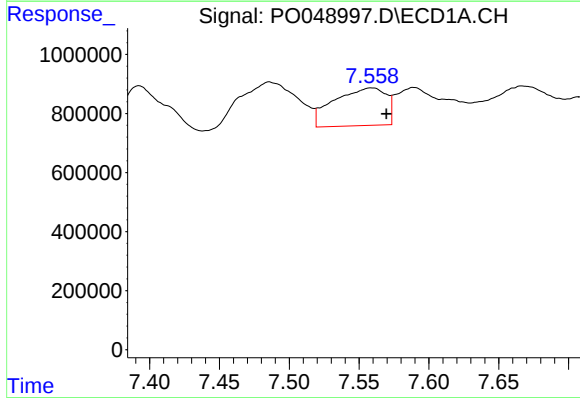
R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 7438326
Conc: 537.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



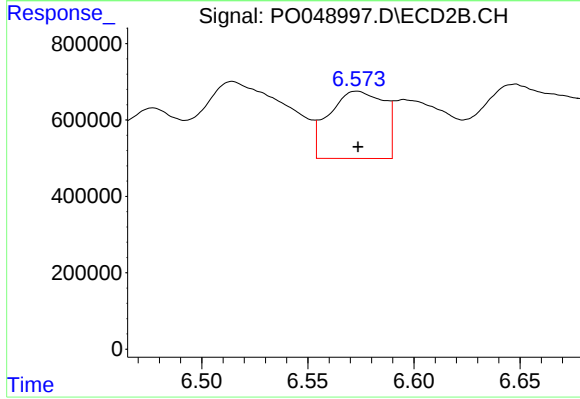
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 2207766
Conc: 197.56 ng/ml



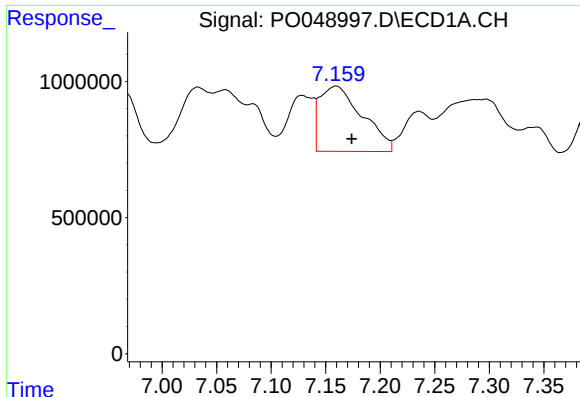
#30 AR-1254-5

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 3323148
Conc: 329.19 ng/ml



#30 AR-1254-5

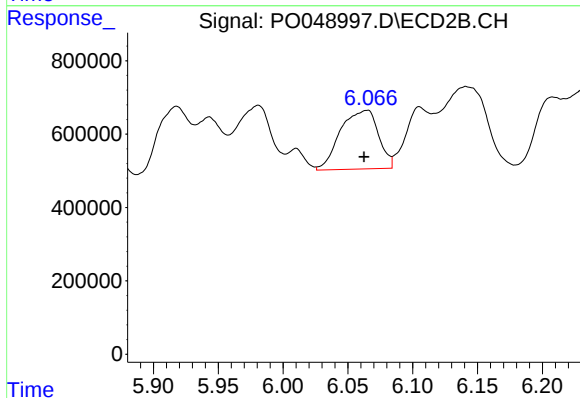
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3178743
Conc: 151.85 ng/ml



#31 AR-1260-1

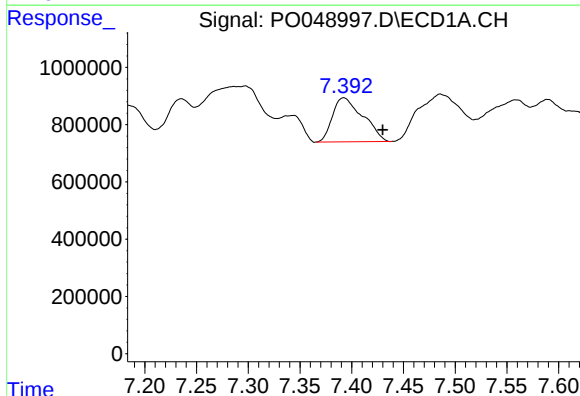
R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 6489944
Conc: 519.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



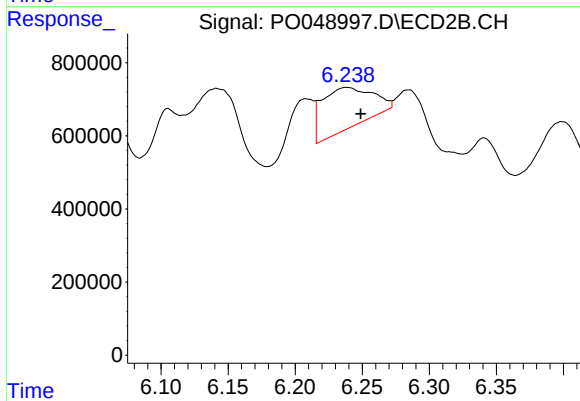
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 3271909
Conc: 241.19 ng/ml



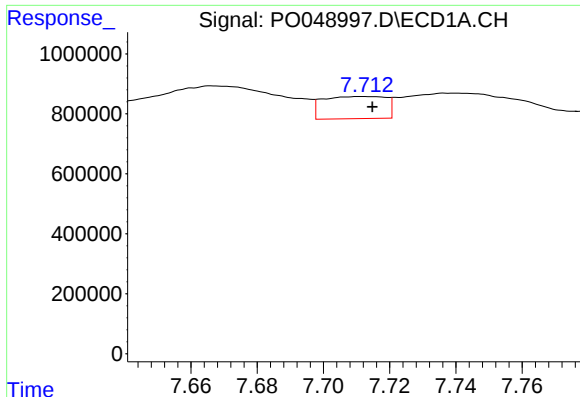
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.038 min
Response: 3154211
Conc: 227.34 ng/ml



#32 AR-1260-2

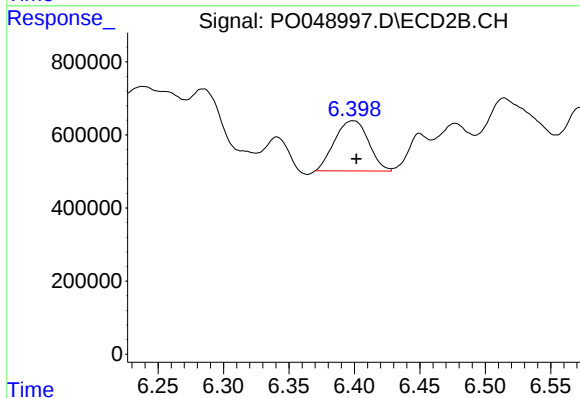
R.T.: 6.238 min
Delta R.T.: -0.011 min
Response: 2945784
Conc: 173.68 ng/ml



#33 AR-1260-3

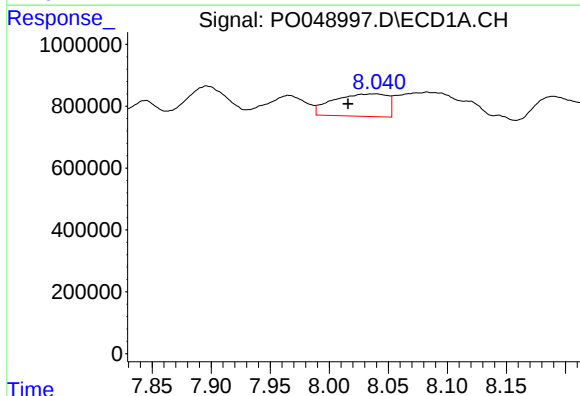
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 976897
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



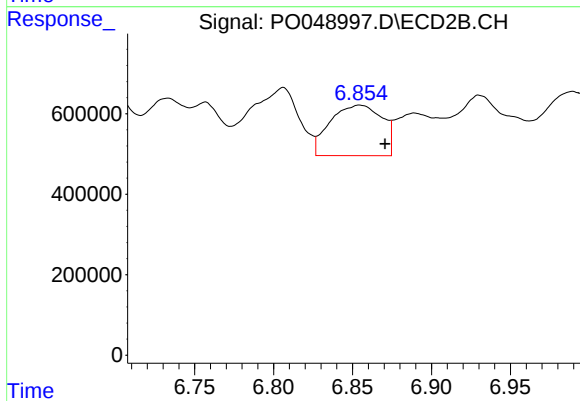
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 2474405
Conc: 153.98 ng/ml



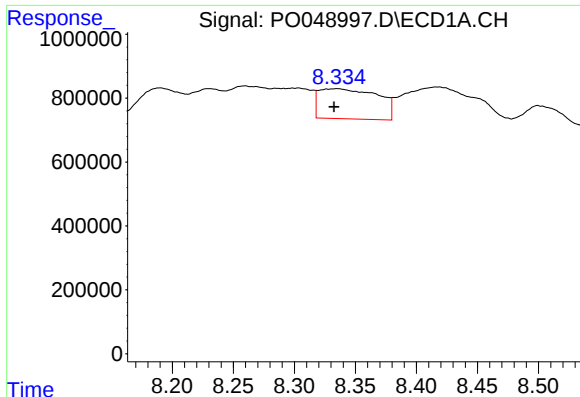
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.022 min
Response: 2317281
Conc: 231.58 ng/ml



#34 AR-1260-4

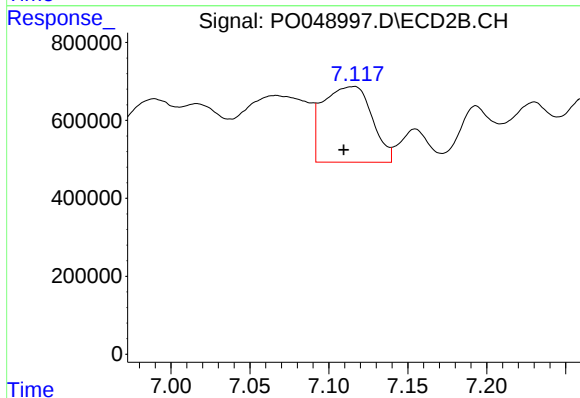
R.T.: 6.855 min
Delta R.T.: -0.016 min
Response: 2875111
Conc: 216.10 ng/ml



#35 AR-1260-5

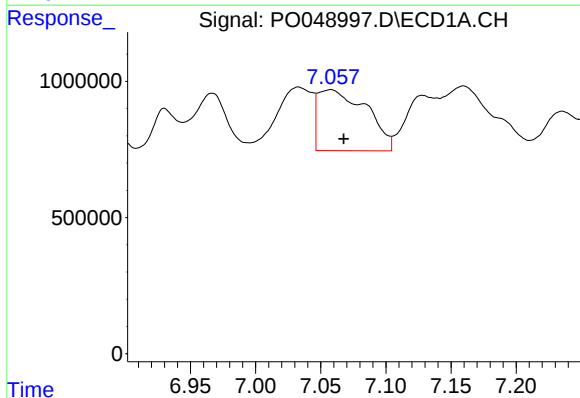
R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 3163769
Conc: 155.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



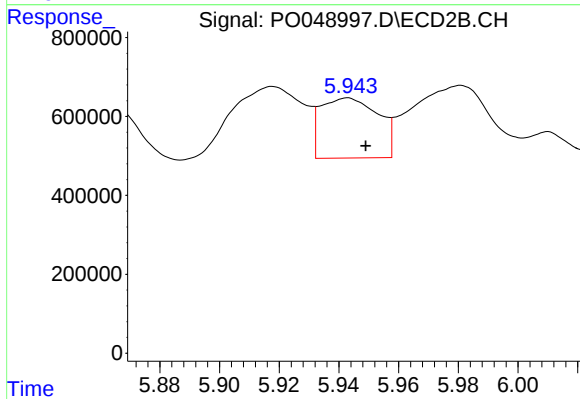
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 4188812
Conc: 136.26 ng/ml



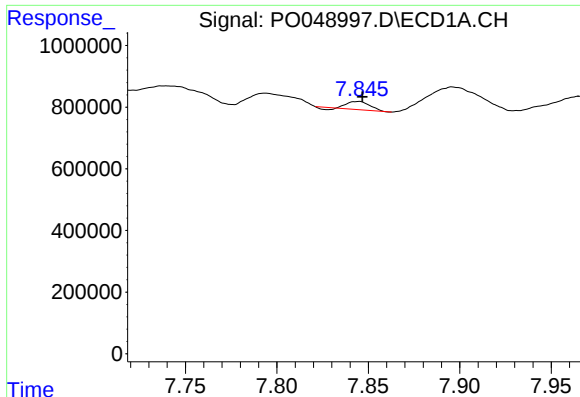
#36 AR-1262-1

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 5810177
Conc: 883.26 ng/ml



#36 AR-1262-1

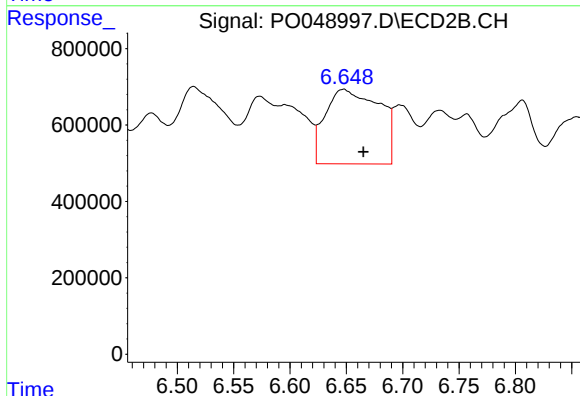
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 2031548
Conc: 271.16 ng/ml



#37 AR-1262-2

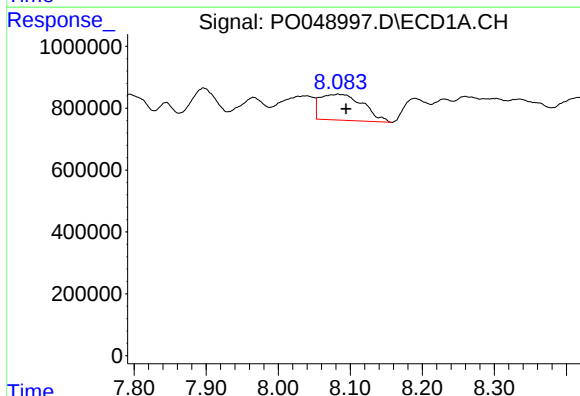
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 203073
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



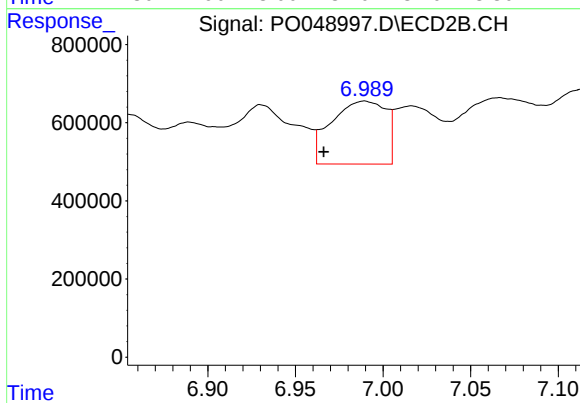
#37 AR-1262-2

R.T.: 6.647 min
Delta R.T.: -0.018 min
Response: 6499981
Conc: 862.20 ng/ml



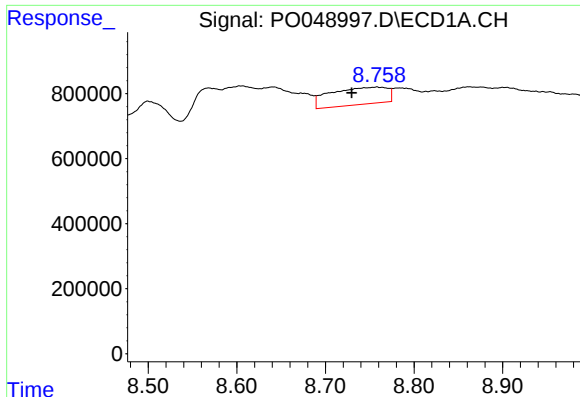
#38 AR-1262-3

R.T.: 8.084 min
Delta R.T.: -0.011 min
Response: 3461637
Conc: 680.73 ng/ml



#38 AR-1262-3

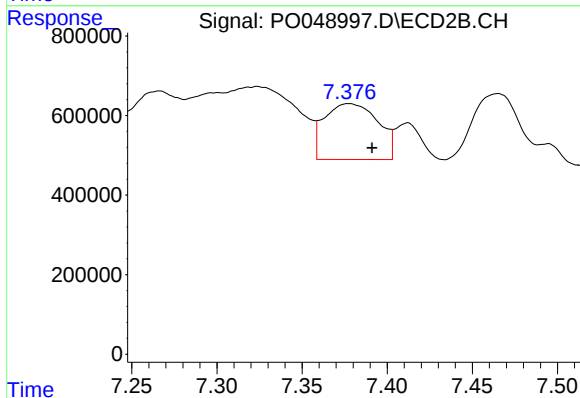
R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 3491299
Conc: 424.88 ng/ml



#39 AR-1262-4

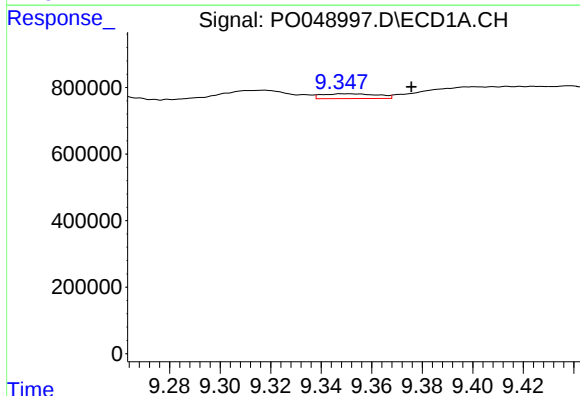
R.T.: 8.758 min
Delta R.T.: 0.028 min
Response: 2367092
Conc: 219.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



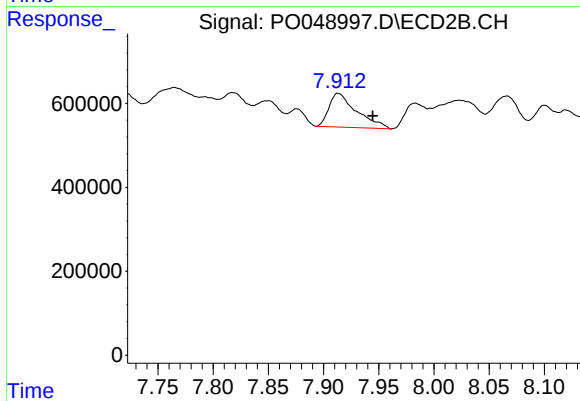
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: -0.014 min
Response: 3073617
Conc: 248.71 ng/ml



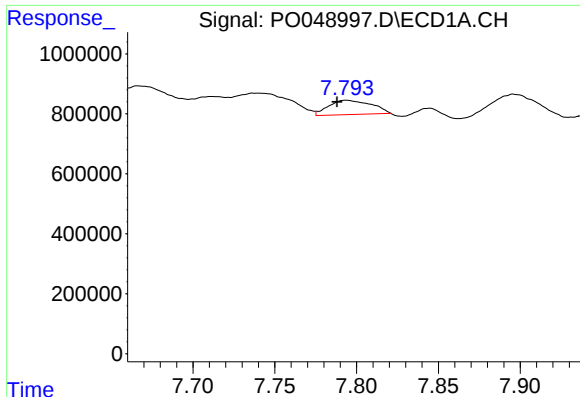
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: -0.025 min
Response: 222194
Conc: 27.18 ng/ml



#40 AR-1262-5

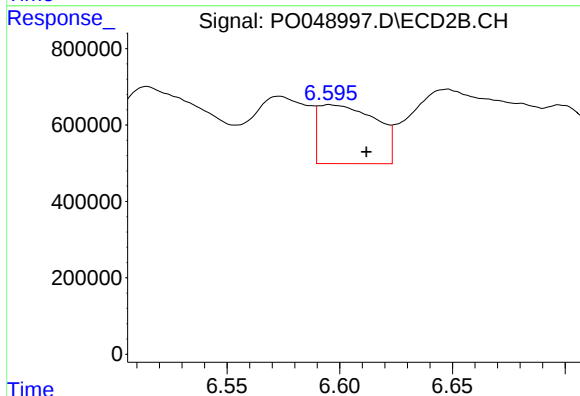
R.T.: 7.913 min
Delta R.T.: -0.031 min
Response: 1401958
Conc: 137.98 ng/ml



#41 AR-1268-1

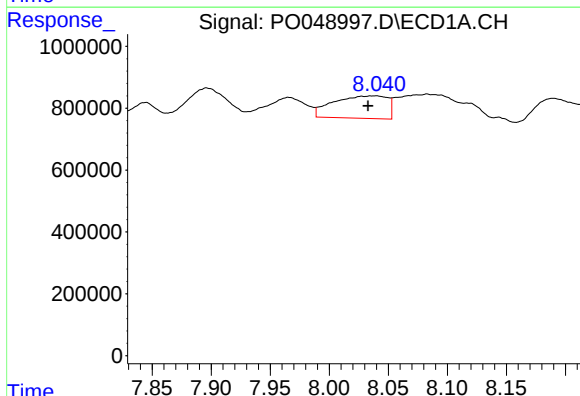
R.T.: 7.794 min
Delta R.T.: 0.006 min
Response: 578366
Conc: 113.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



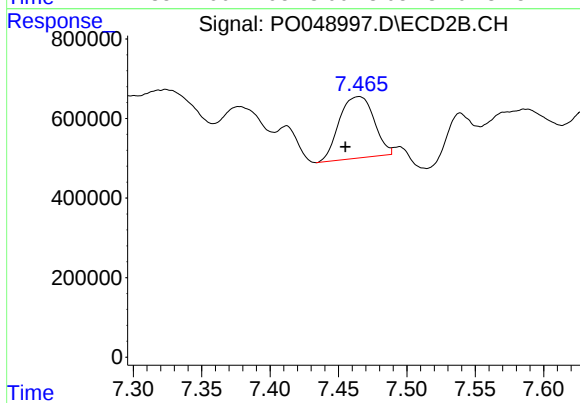
#41 AR-1268-1

R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 2730167
Conc: 359.86 ng/ml



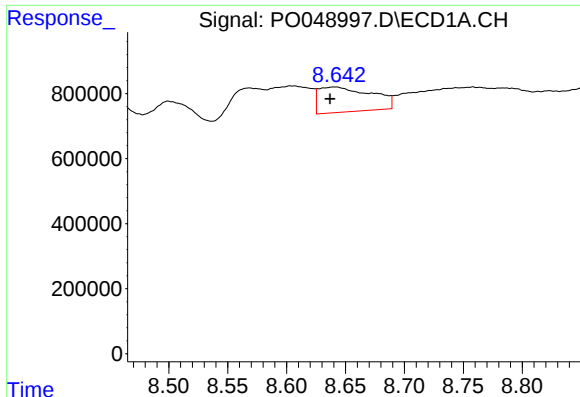
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 2317281
Conc: 378.74 ng/ml



#42 AR-1268-2

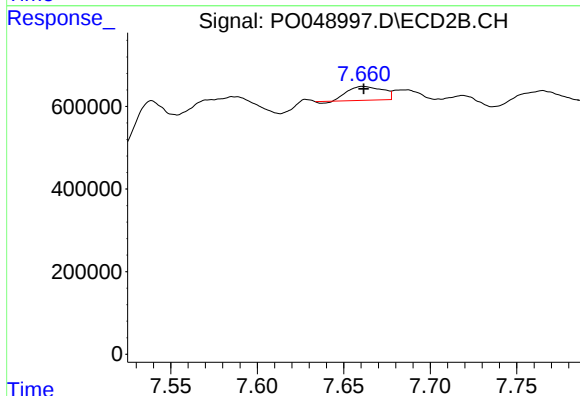
R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 2731366
Conc: 82.13 ng/ml



#43 AR-1268-3

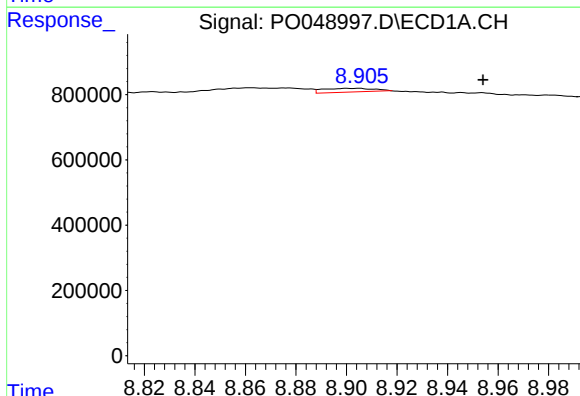
R.T.: 8.640 min
Delta R.T.: 0.004 min
Response: 2397038
Conc: 91.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



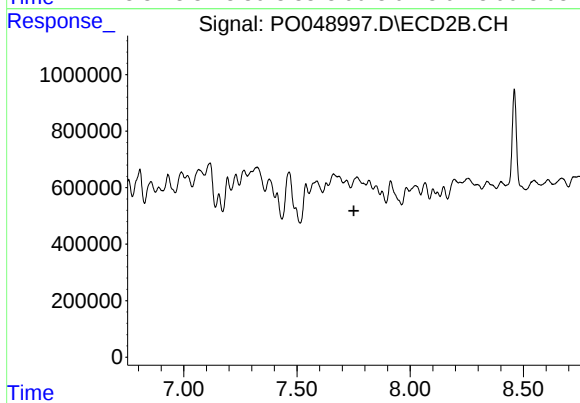
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 462524
Conc: 16.94 ng/ml



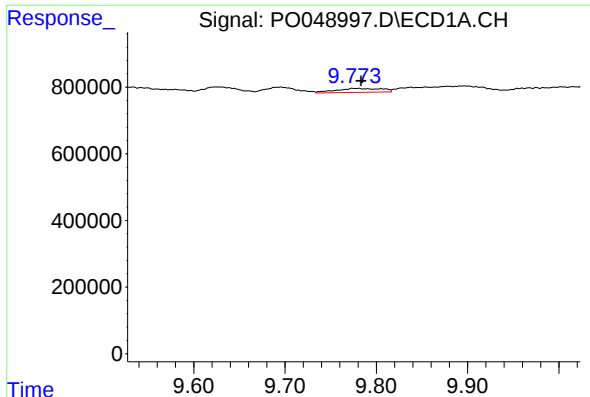
#44 AR-1268-4

R.T.: 8.902 min
Delta R.T.: -0.052 min
Response: 170680
Conc: 7.91 ng/ml



#44 AR-1268-4

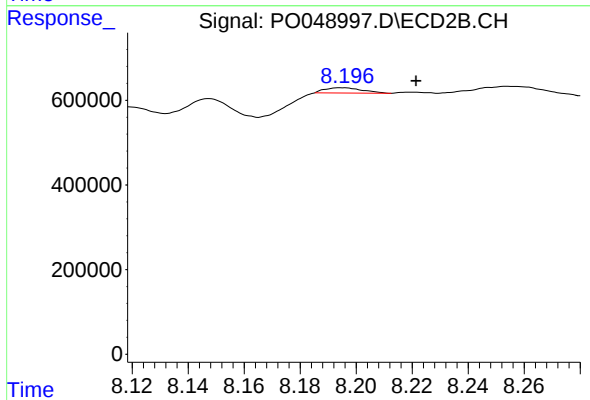
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: -31057
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.006 min
Response: 419751
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.026 min
Response: 115371
Conc: 1.63 ng/ml