

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 5:17
 Operator : YP\AJ
 Sample : N3067-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:40:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.477	3.671	2445327	1035082	24.067	23.763
2)	SA Decachlor...	10.333	8.719	1462977	1490501	26.943	42.830 #
Target Compounds							
3)	L1 AR-1016-1	5.660	4.773	366765	66969	114.762	42.881 #
4)	L1 AR-1016-2	5.683	4.794	598130	109816	134.549	52.444 #
5)	L1 AR-1016-3	5.741	4.970	205556	34535	74.967	31.243 #
6)	L1 AR-1016-4	5.849	5.009	401434	79122	181.108	85.828 #
7)	L1 AR-1016-5	6.141	5.230	178448	159371	86.120	141.142 #
8)	L2 AR-1221-1	4.684	3.910	130787	16683	106.822	32.444 #
9)	L2 AR-1221-2	4.794	3.989	381353	42464	417.766	110.185 #
10)	L2 AR-1221-3	4.865	4.097	206470	108459	76.612	89.311
11)	L3 AR-1232-1	4.865	4.097	206470	108459	100.858	117.375
12)	L3 AR-1232-2	5.393	4.794	494320	109816	524.882	134.717 #
13)	L3 AR-1232-3	5.683	4.970	598130	34535	340.294	83.642 #
14)	L3 AR-1232-4	5.849	5.089	401434	81223	461.461	216.773 #
15)	L3 AR-1232-5	5.935	5.230	309323	159371	467.108	380.529
16)	L4 AR-1242-1	5.660	4.794	366765	109816	134.921	83.142 #
17)	L4 AR-1242-2	5.683	4.794	598130	109816	159.105	62.624 #
18)	L4 AR-1242-3	5.741	4.970	205556	34535	87.492	36.727 #
19)	L4 AR-1242-4	5.849	5.089	401434	81223	211.786	86.112 #
20)	L4 AR-1242-5	6.585	5.622	418466	248234	228.604	218.280
21)	L5 AR-1248-1	5.660	4.794	366765	109816	181.579	113.095 #
22)	L5 AR-1248-2	5.935	5.009	309323	79122	114.657	59.490 #
23)	L5 AR-1248-3	6.141	5.089	178448	81223	60.143	59.022
24)	L5 AR-1248-4	6.550	5.230	378900	159371	117.703	99.535
25)	L5 AR-1248-5	6.585	5.622	418466	248234	134.457	158.009
26)	L6 AR-1254-1	6.524	5.622	288633	248234	85.766	98.557
27)	L6 AR-1254-2	6.745	5.728	209471	159273	42.566	72.733 #
28)	L6 AR-1254-3	7.112	6.135	363910	288376	72.027	81.621
29)	L6 AR-1254-4	7.403	6.372	65515	57921	17.589	26.183 #
30)	L6 AR-1254-5	7.844	6.819	661864	105355	169.862	35.619 #
31)	L7 AR-1260-1	7.263	6.316	326567	246908	107.906	126.859
32)	L7 AR-1260-2	7.531	6.482	590268	95142	163.170	40.480 #
33)	L7 AR-1260-3	7.904	6.609	291551	117923	105.635	54.841 #
34)	L7 AR-1260-4	8.122	7.111	174217	239224	51.635	132.855 #
35)	L7 AR-1260-5	8.455	7.323	196716	126804	31.879	29.273
36)	L8 AR-1262-1	7.904	6.865	291551	243536	64.464	80.602 #
37)	L8 AR-1262-2	8.455	7.323	196716	126804	25.133	23.084
38)	L8 AR-1262-3	8.794	7.643	88402	791732	16.809	375.595 #
39)	L8 AR-1262-4	8.865	7.726	179608	68142	75.053	17.192 #
40)	L8 AR-1262-5	9.550	8.164	36160	15505	13.102	8.655 #
41)	L9 AR-1268-1	8.752	7.643	14812	791732	1.697	129.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
Data File : P0086750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 5:17
Operator : YP\AJ
Sample : N3067-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

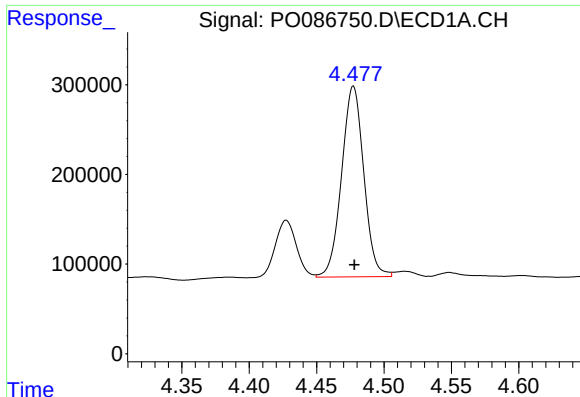
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:40:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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	8.865	7.726	179608	68142	22.454	12.413 #
43)	L9 AR-1268-3	9.093	7.918	6308	4789	0.950	1.054
44)	L9 AR-1268-4	9.550	8.164	36160	15505	11.976	7.941 #
45)	L9 AR-1268-5	9.959	8.444f	157324	87952	7.194	6.001

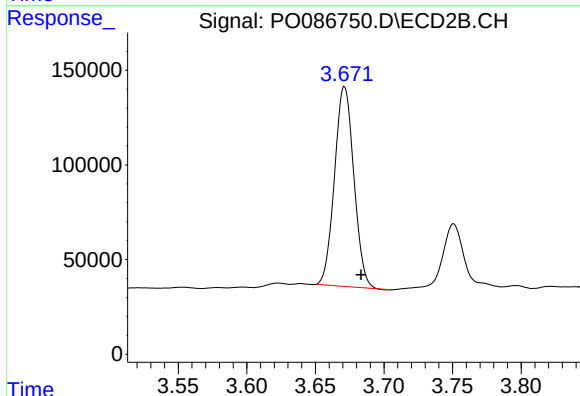
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

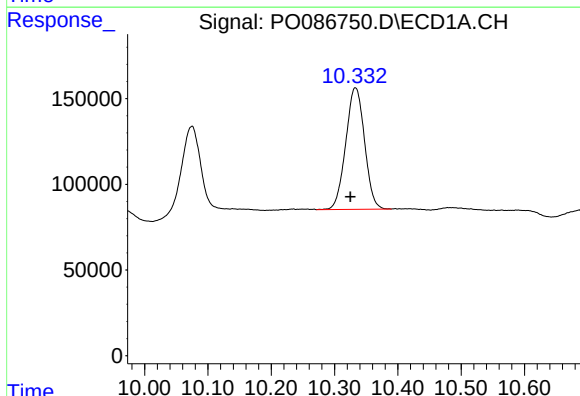
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2445327
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



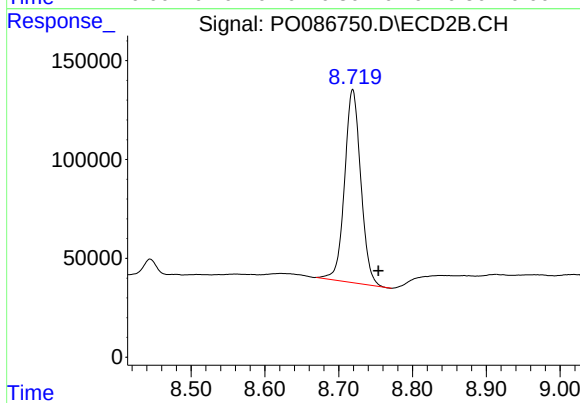
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 1035082
Conc: 23.76 ng/ml



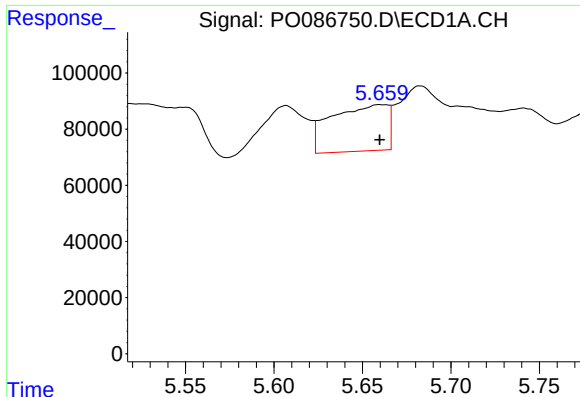
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1462977
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

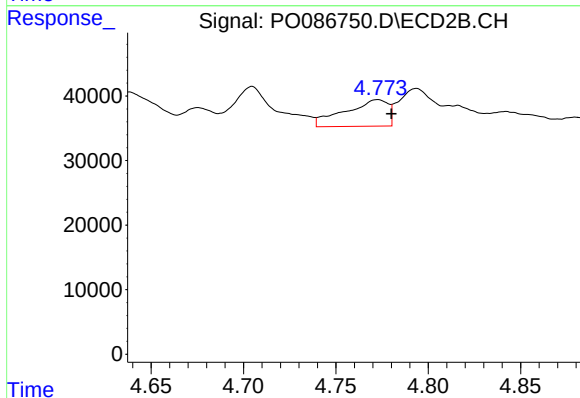
R.T.: 8.719 min
Delta R.T.: -0.035 min
Response: 1490501
Conc: 42.83 ng/ml



#3 AR-1016-1

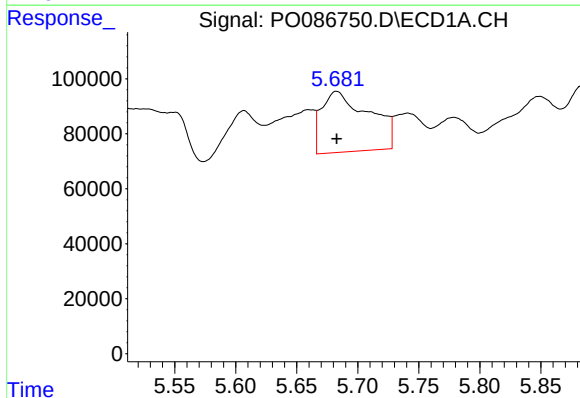
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 366765
Conc: 114.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



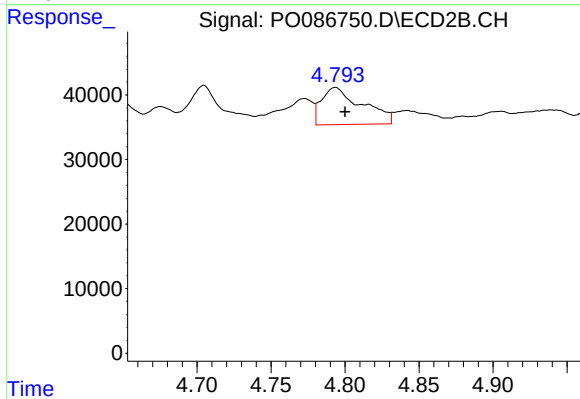
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 66969
Conc: 42.88 ng/ml



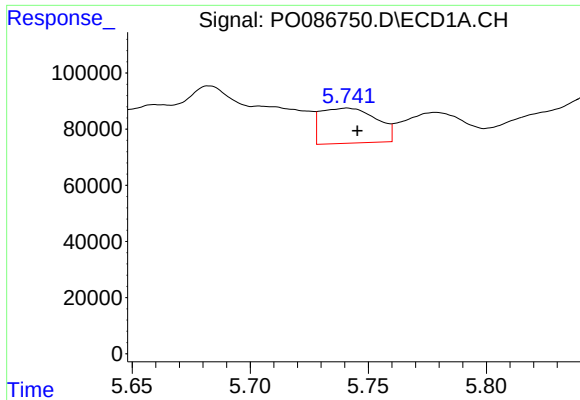
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 598130
Conc: 134.55 ng/ml



#4 AR-1016-2

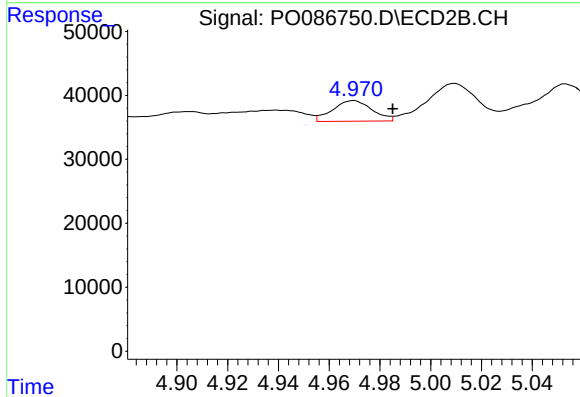
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 109816
Conc: 52.44 ng/ml



#5 AR-1016-3

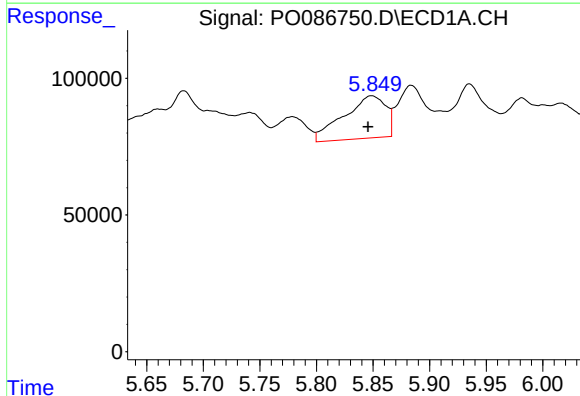
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 205556
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



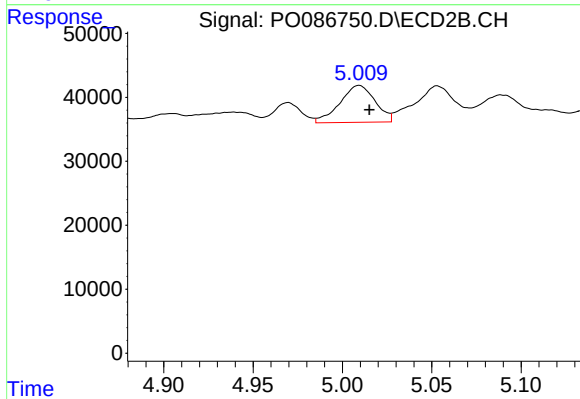
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 34535
Conc: 31.24 ng/ml



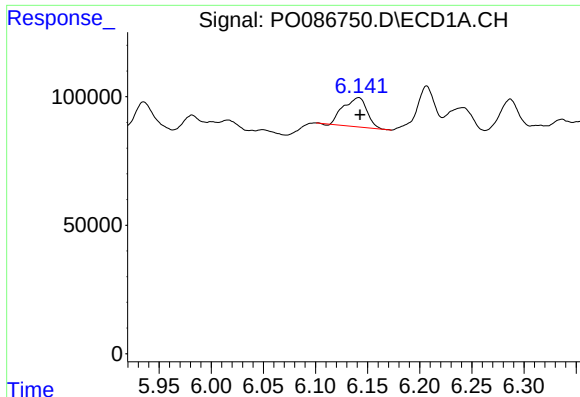
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 401434
Conc: 181.11 ng/ml



#6 AR-1016-4

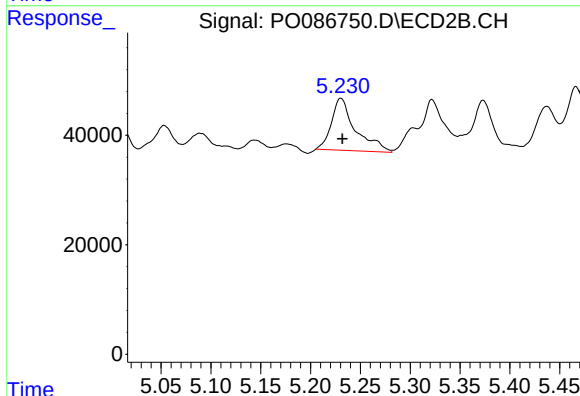
R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 79122
Conc: 85.83 ng/ml



#7 AR-1016-5

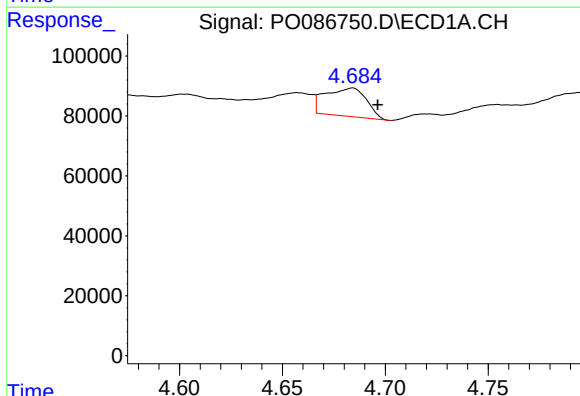
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 178448
Conc: 86.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



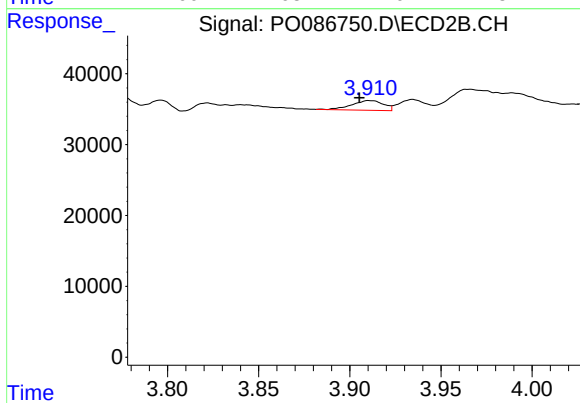
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 159371
Conc: 141.14 ng/ml



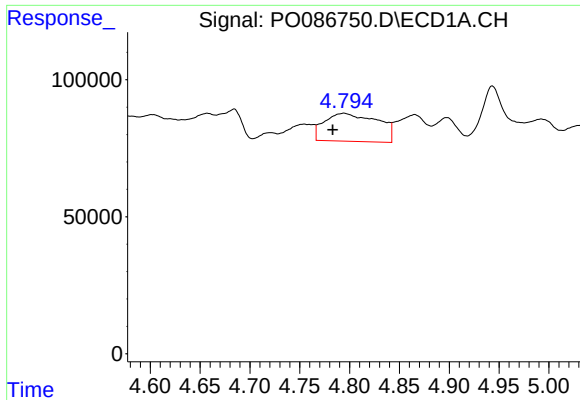
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.012 min
Response: 130787
Conc: 106.82 ng/ml



#8 AR-1221-1

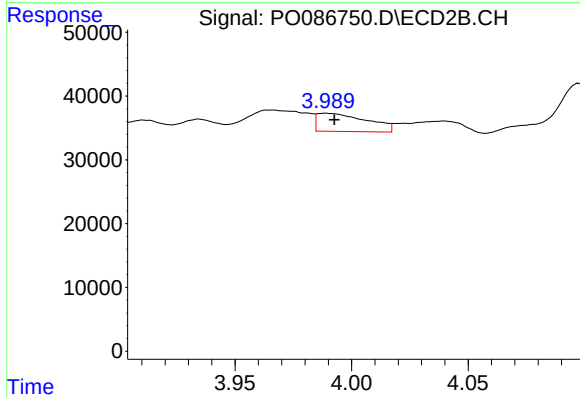
R.T.: 3.910 min
Delta R.T.: 0.005 min
Response: 16683
Conc: 32.44 ng/ml



#9 AR-1221-2

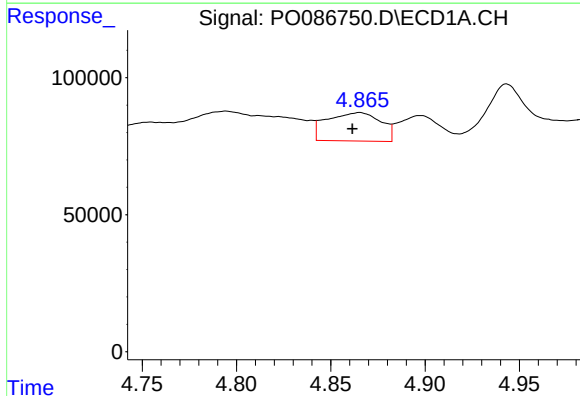
R.T.: 4.794 min
Delta R.T.: 0.011 min
Response: 381353
Conc: 417.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



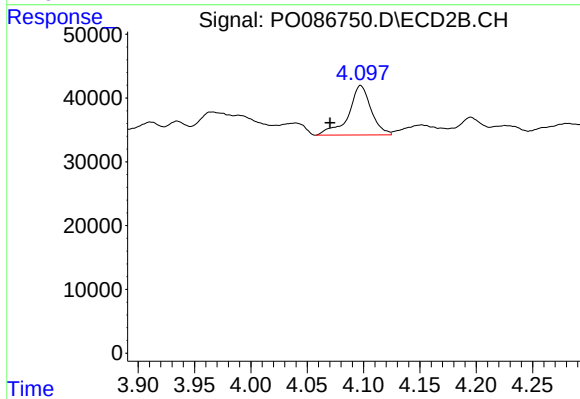
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 42464
Conc: 110.19 ng/ml



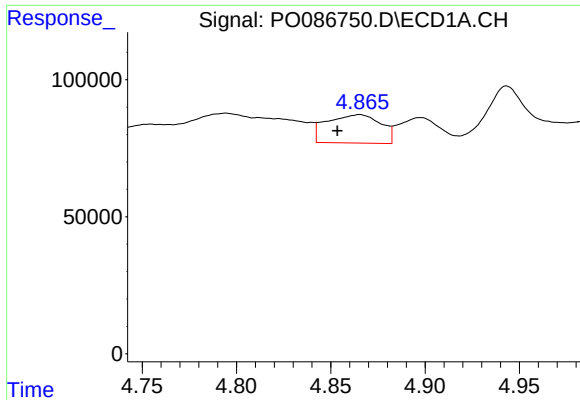
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 206470
Conc: 76.61 ng/ml



#10 AR-1221-3

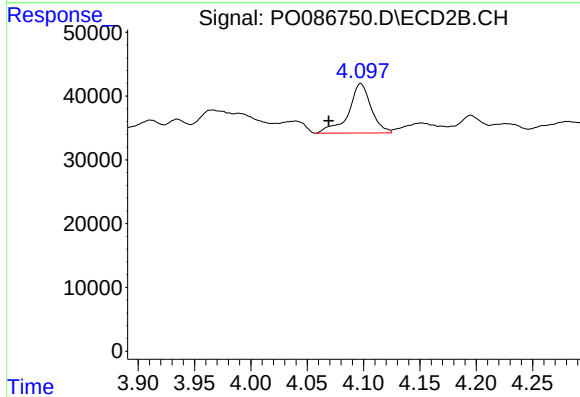
R.T.: 4.097 min
Delta R.T.: 0.027 min
Response: 108459
Conc: 89.31 ng/ml



#11 AR-1232-1

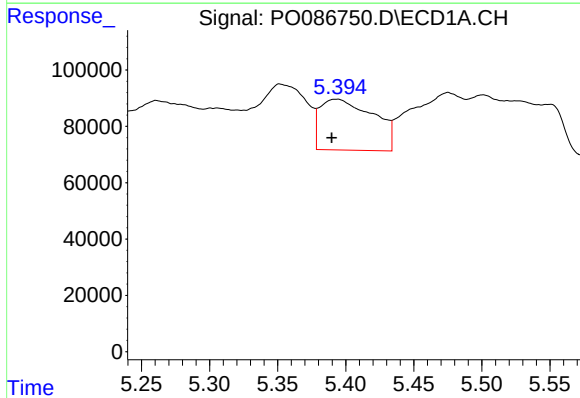
R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 206470
Conc: 100.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



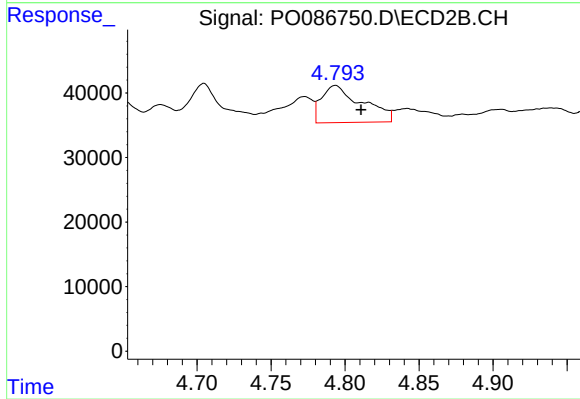
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.028 min
Response: 108459
Conc: 117.37 ng/ml



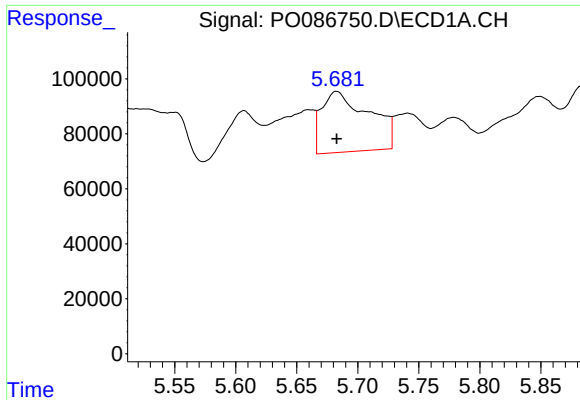
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 494320
Conc: 524.88 ng/ml



#12 AR-1232-2

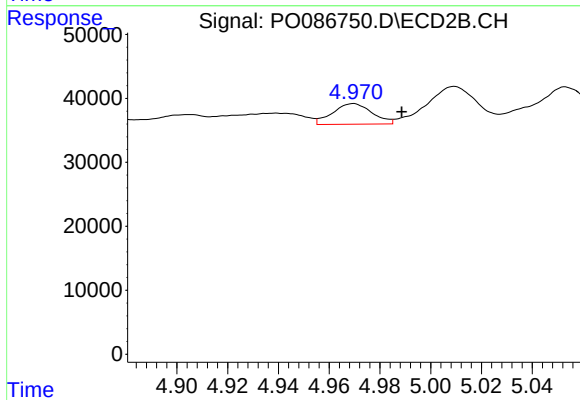
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 109816
Conc: 134.72 ng/ml



#13 AR-1232-3

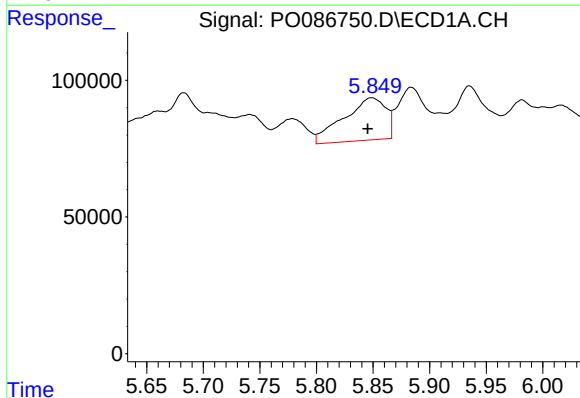
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 598130
Conc: 340.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



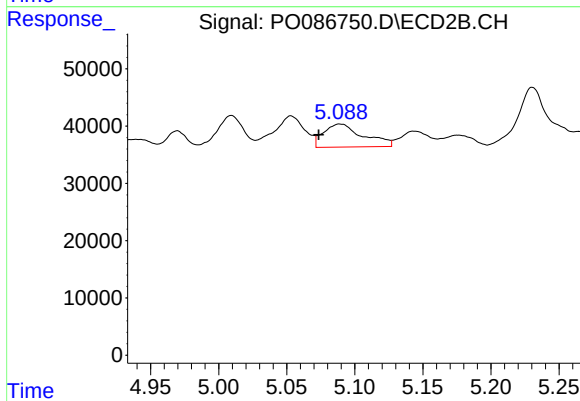
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 34535
Conc: 83.64 ng/ml



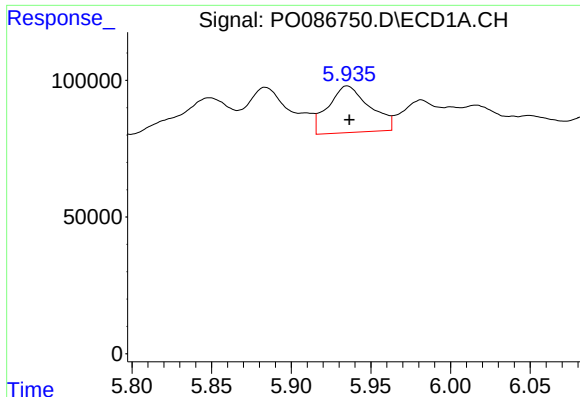
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 401434
Conc: 461.46 ng/ml



#14 AR-1232-4

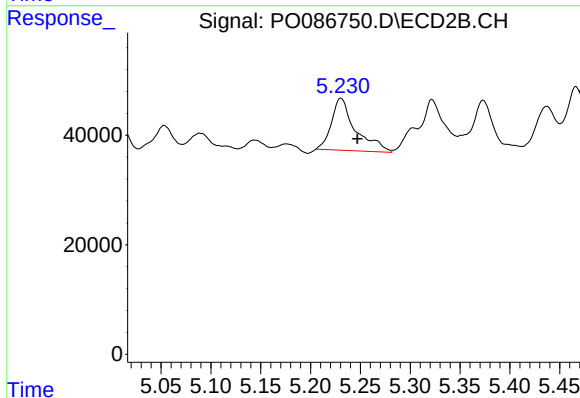
R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 81223
Conc: 216.77 ng/ml



#15 AR-1232-5

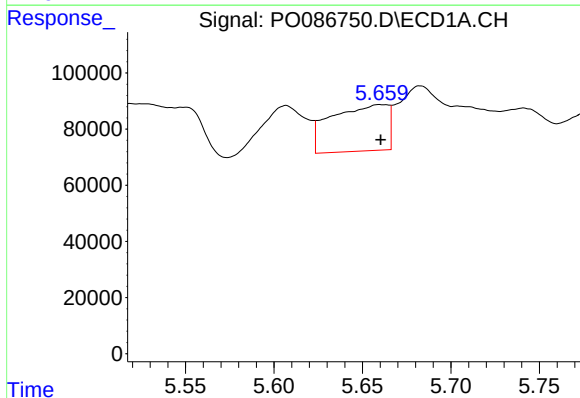
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 309323
Conc: 467.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



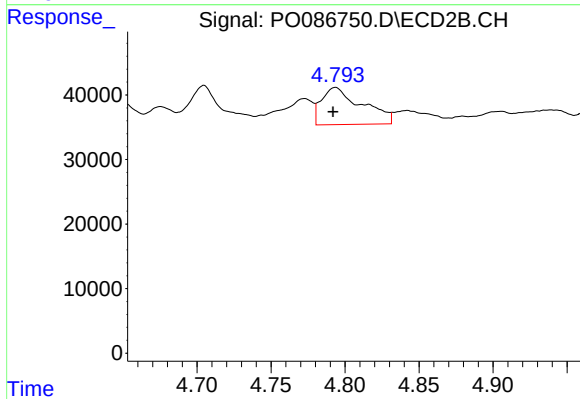
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 159371
Conc: 380.53 ng/ml



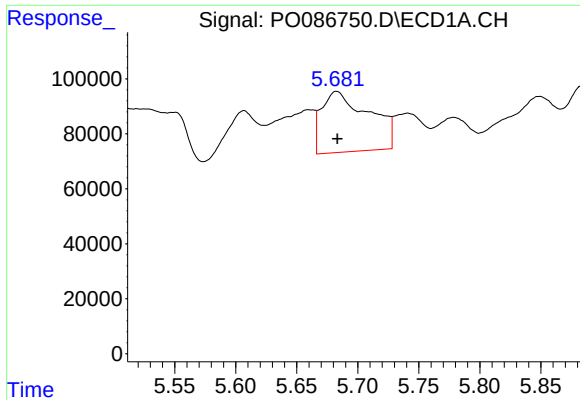
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 366765
Conc: 134.92 ng/ml



#16 AR-1242-1

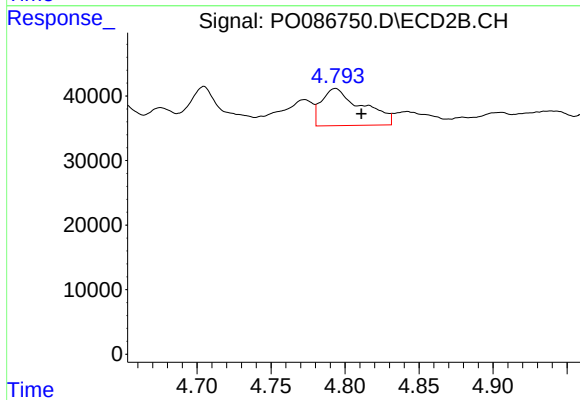
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 109816
Conc: 83.14 ng/ml



#17 AR-1242-2

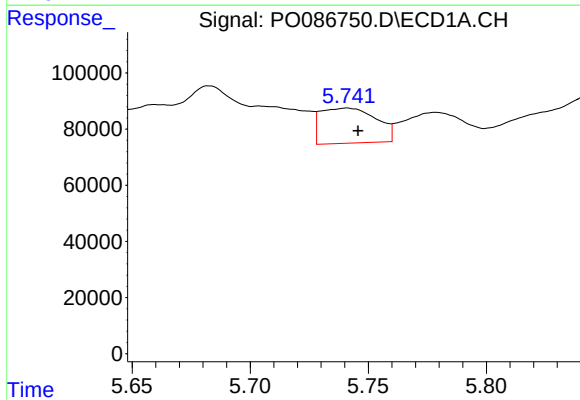
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 598130
Conc: 159.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



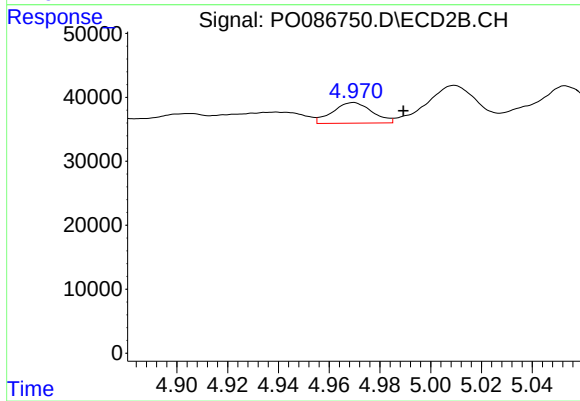
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 109816
Conc: 62.62 ng/ml



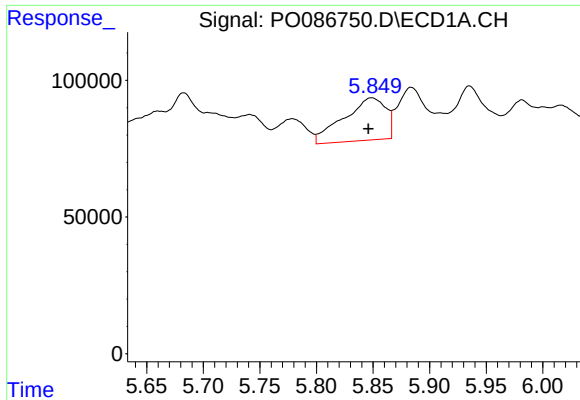
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 205556
Conc: 87.49 ng/ml



#18 AR-1242-3

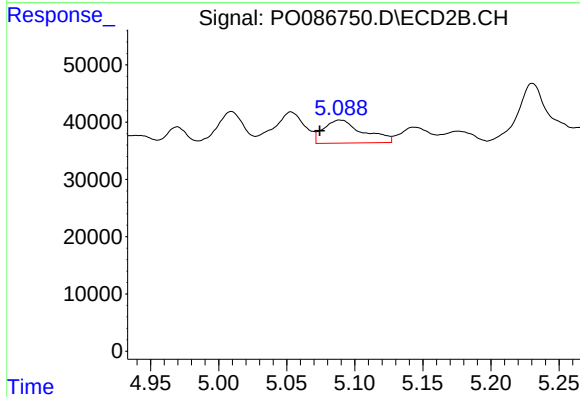
R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 34535
Conc: 36.73 ng/ml



#19 AR-1242-4

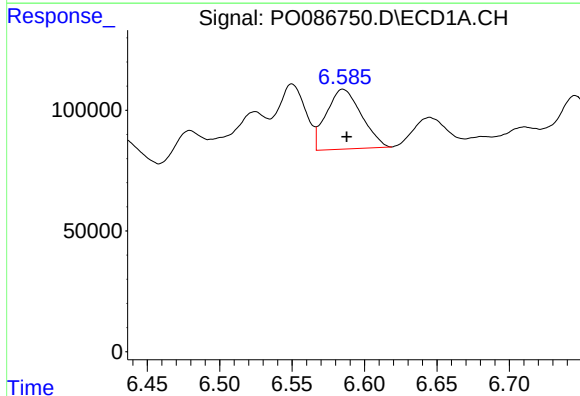
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 401434
Conc: 211.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



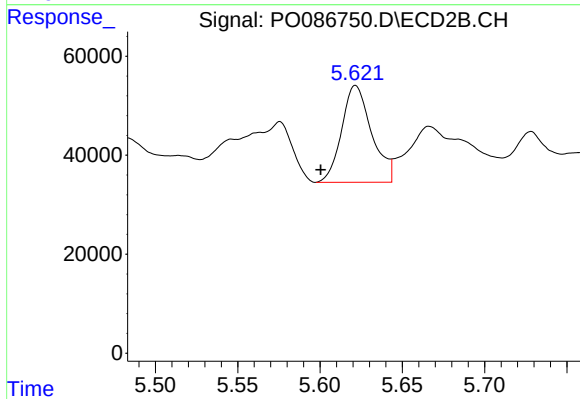
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 81223
Conc: 86.11 ng/ml



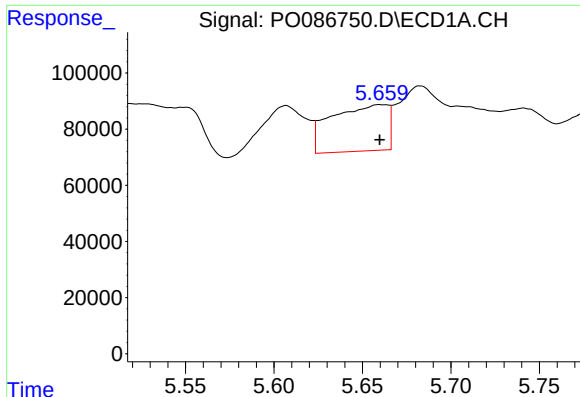
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 418466
Conc: 228.60 ng/ml



#20 AR-1242-5

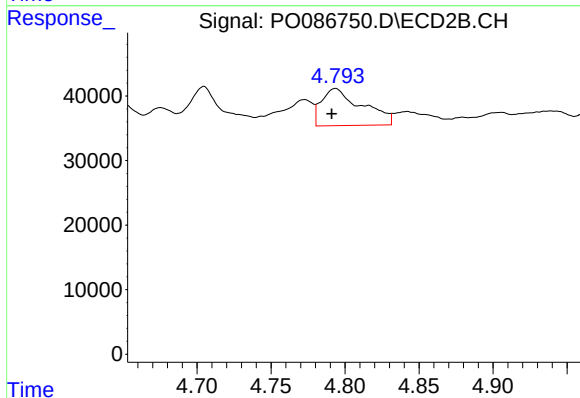
R.T.: 5.622 min
Delta R.T.: 0.021 min
Response: 248234
Conc: 218.28 ng/ml



#21 AR-1248-1

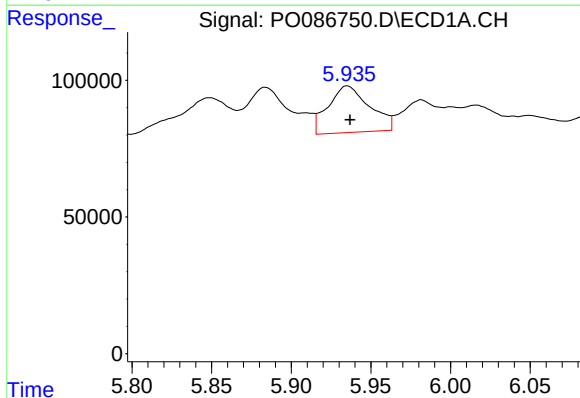
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 366765
Conc: 181.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



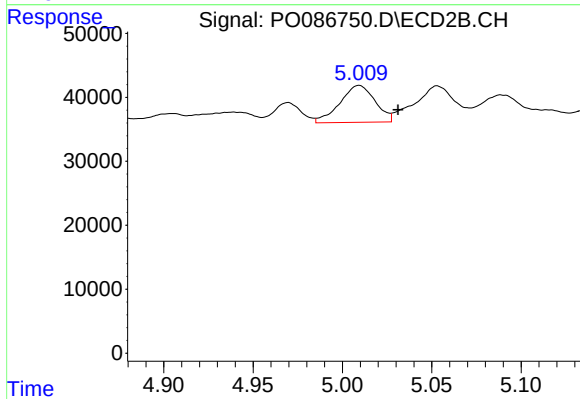
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 109816
Conc: 113.10 ng/ml



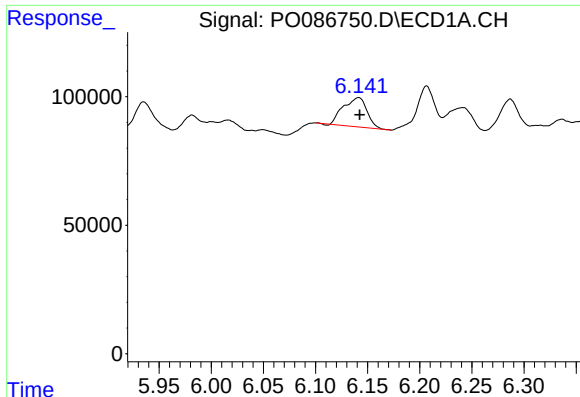
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 309323
Conc: 114.66 ng/ml



#22 AR-1248-2

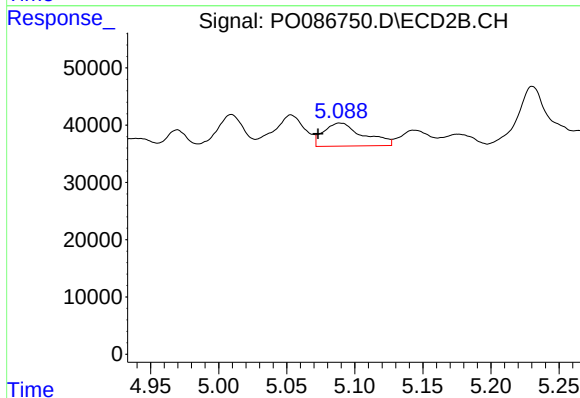
R.T.: 5.009 min
Delta R.T.: -0.022 min
Response: 79122
Conc: 59.49 ng/ml



#23 AR-1248-3

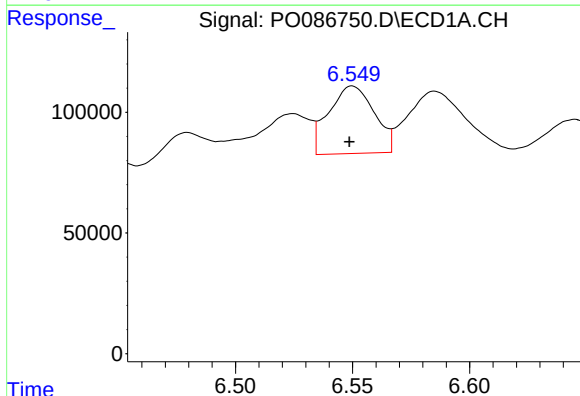
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 178448
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



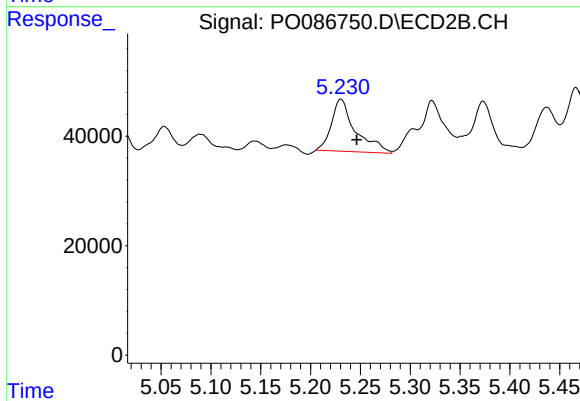
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 81223
Conc: 59.02 ng/ml



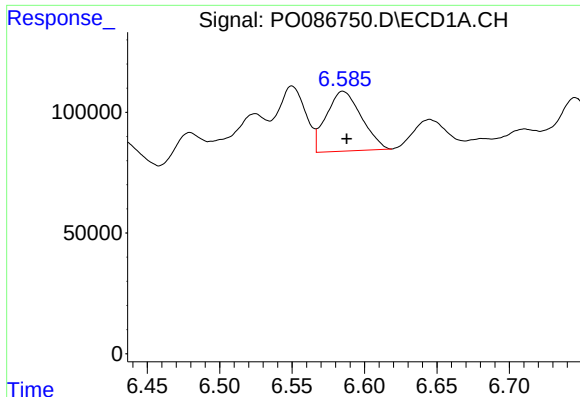
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 378900
Conc: 117.70 ng/ml



#24 AR-1248-4

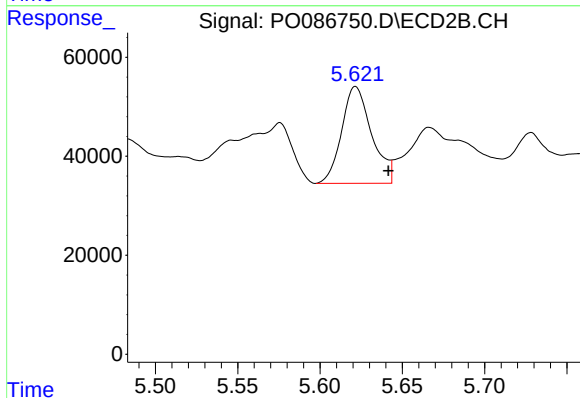
R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 159371
Conc: 99.53 ng/ml



#25 AR-1248-5

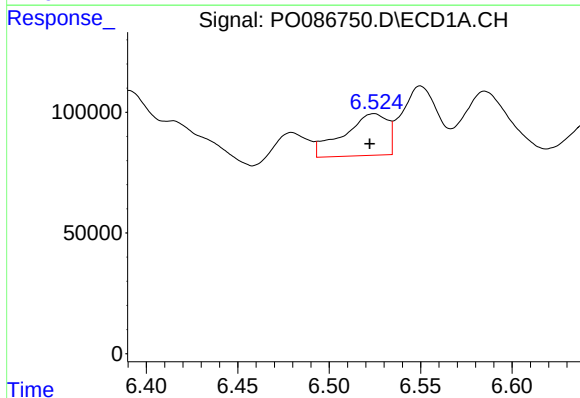
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 418466
Conc: 134.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



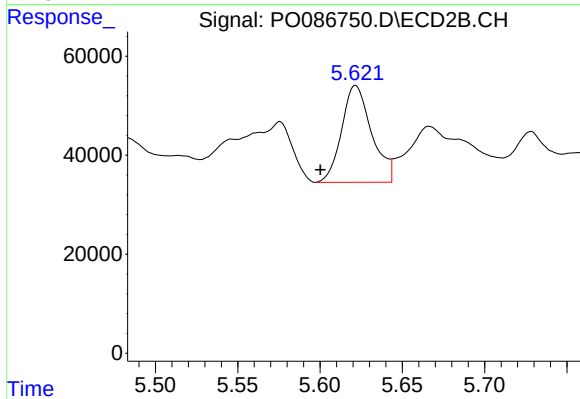
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.020 min
Response: 248234
Conc: 158.01 ng/ml



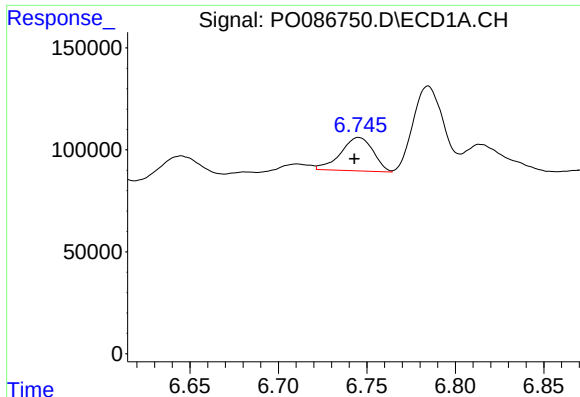
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 288633
Conc: 85.77 ng/ml



#26 AR-1254-1

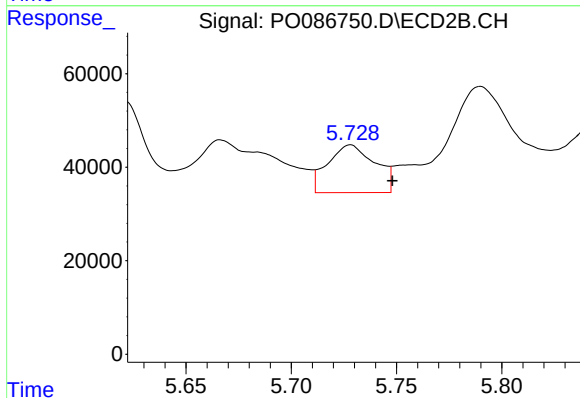
R.T.: 5.622 min
Delta R.T.: 0.021 min
Response: 248234
Conc: 98.56 ng/ml



#27 AR-1254-2

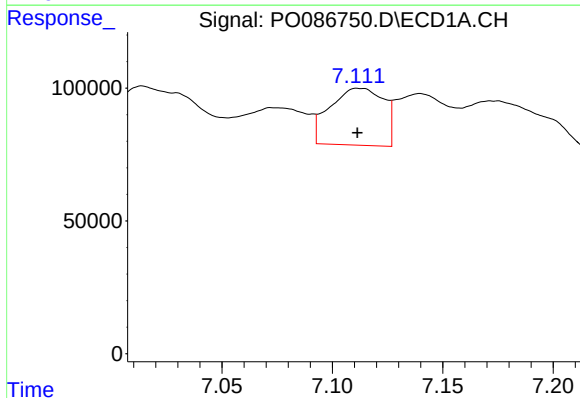
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 209471
Conc: 42.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



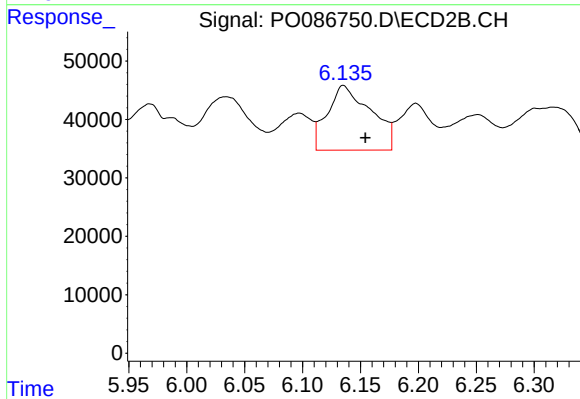
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 159273
Conc: 72.73 ng/ml



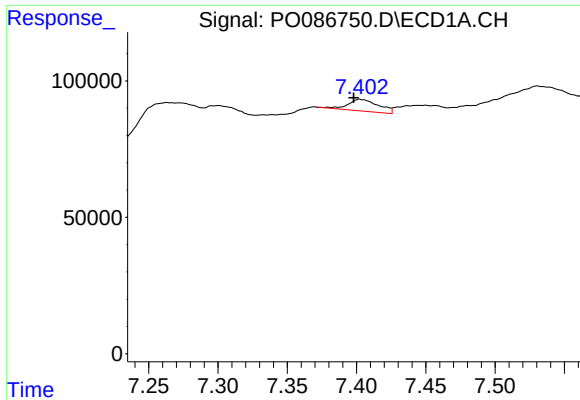
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 363910
Conc: 72.03 ng/ml



#28 AR-1254-3

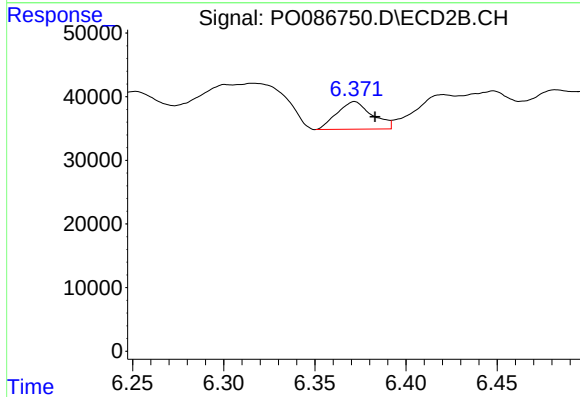
R.T.: 6.135 min
Delta R.T.: -0.019 min
Response: 288376
Conc: 81.62 ng/ml



#29 AR-1254-4

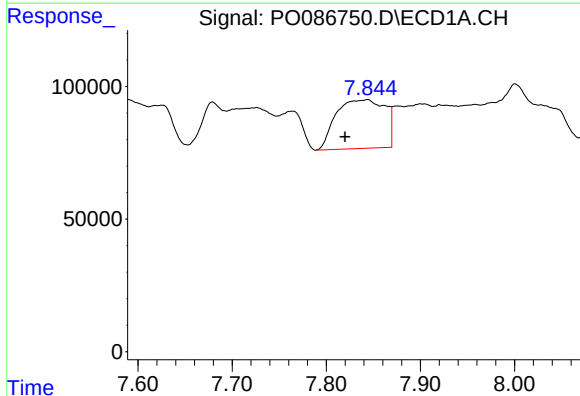
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 65515
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



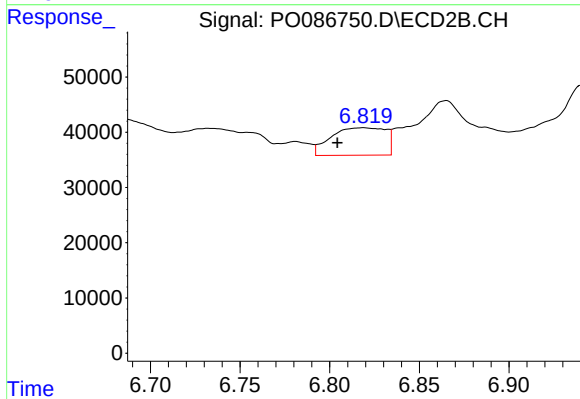
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 57921
Conc: 26.18 ng/ml



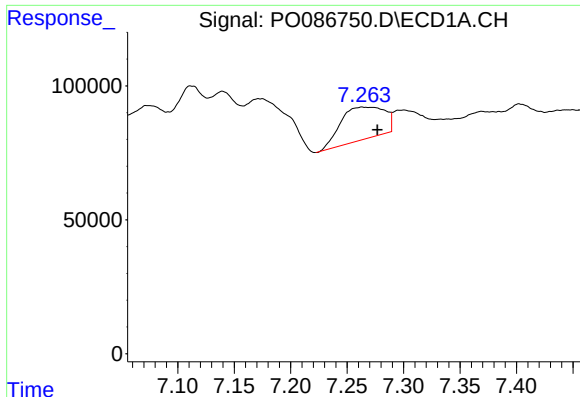
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.024 min
Response: 661864
Conc: 169.86 ng/ml



#30 AR-1254-5

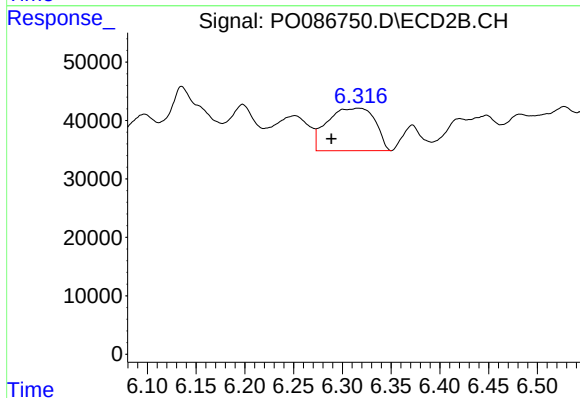
R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 105355
Conc: 35.62 ng/ml



#31 AR-1260-1

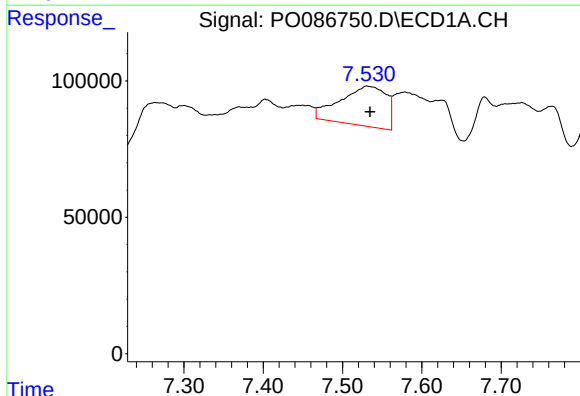
R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 326567
Conc: 107.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



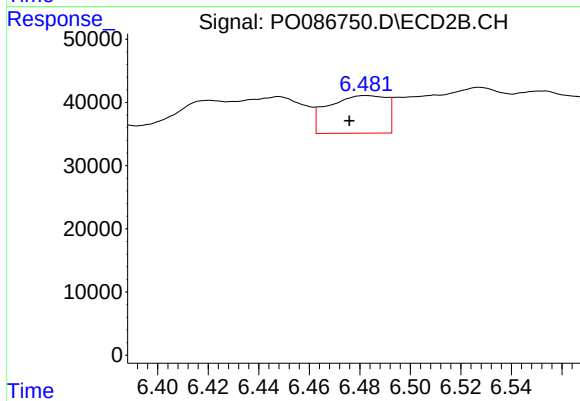
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.028 min
Response: 246908
Conc: 126.86 ng/ml



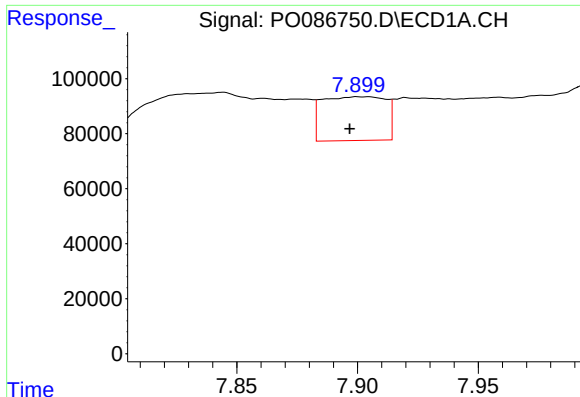
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 590268
Conc: 163.17 ng/ml



#32 AR-1260-2

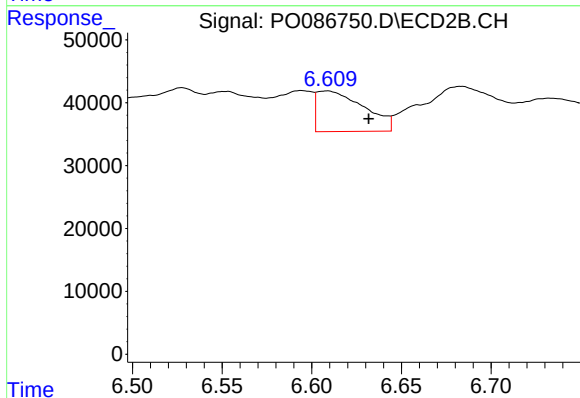
R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 95142
Conc: 40.48 ng/ml



#33 AR-1260-3

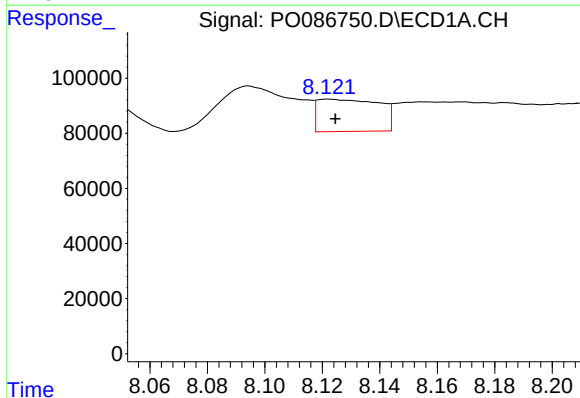
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 291551
Conc: 105.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



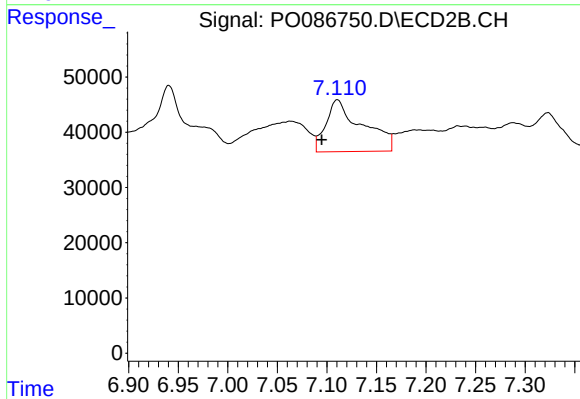
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 117923
Conc: 54.84 ng/ml



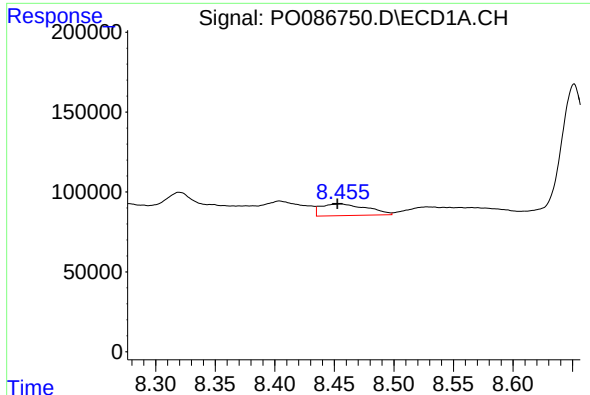
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 174217
Conc: 51.64 ng/ml



#34 AR-1260-4

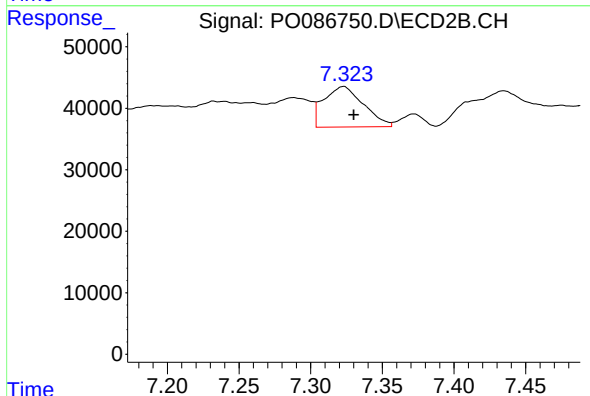
R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 239224
Conc: 132.86 ng/ml



#35 AR-1260-5

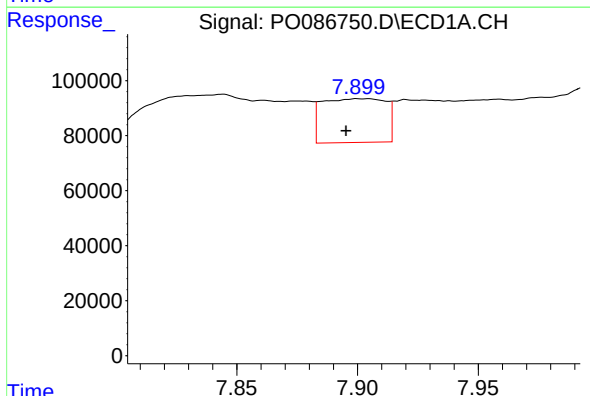
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 196716
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



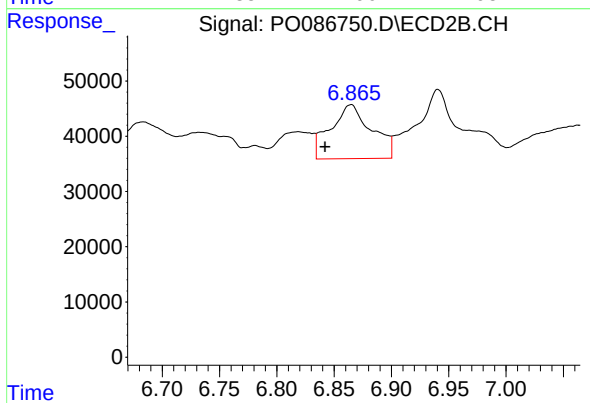
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 126804
Conc: 29.27 ng/ml



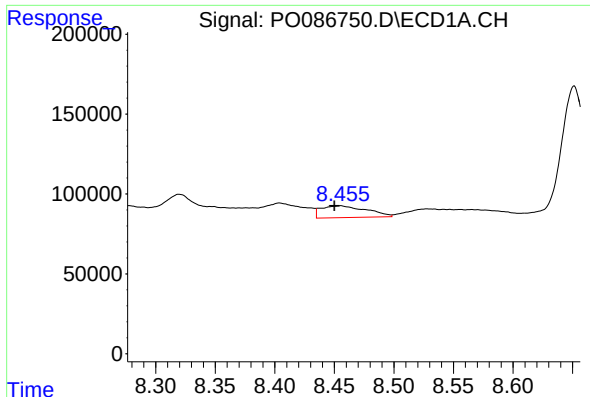
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 291551
Conc: 64.46 ng/ml



#36 AR-1262-1

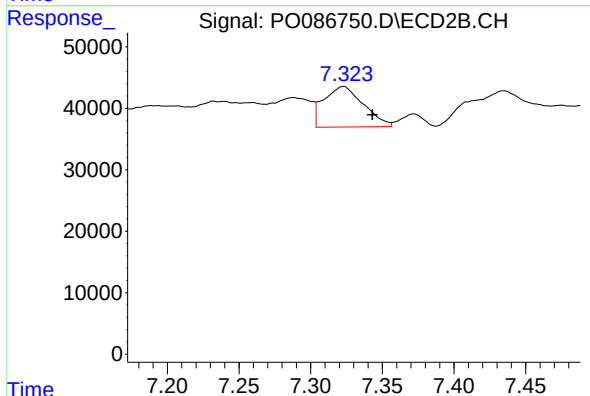
R.T.: 6.865 min
Delta R.T.: 0.023 min
Response: 243536
Conc: 80.60 ng/ml



#37 AR-1262-2

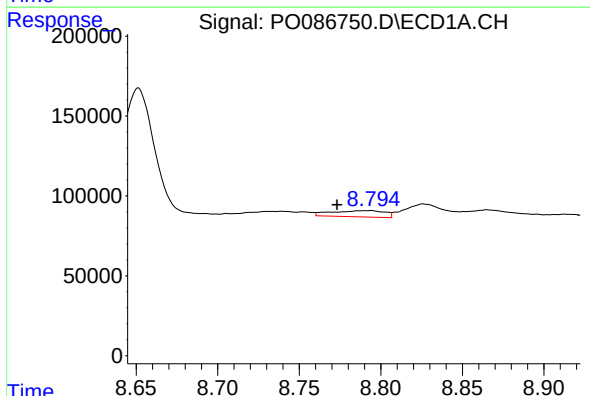
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 196716
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



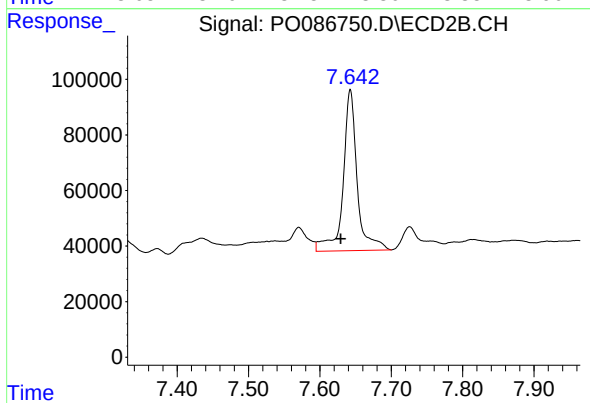
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 126804
Conc: 23.08 ng/ml



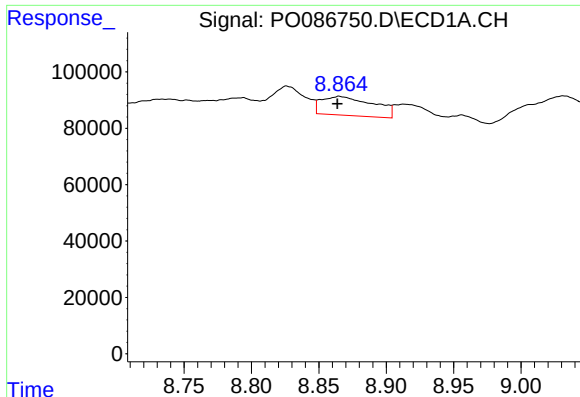
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.020 min
Response: 88402
Conc: 16.81 ng/ml



#38 AR-1262-3

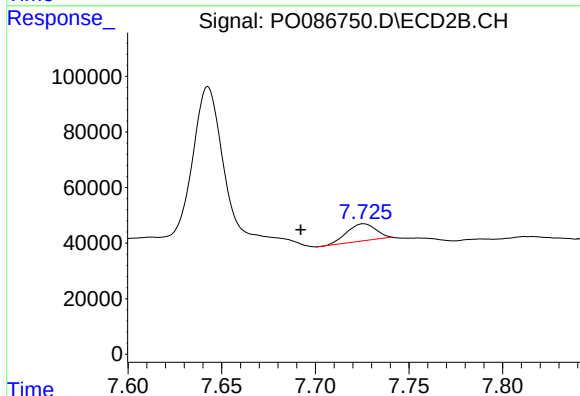
R.T.: 7.643 min
Delta R.T.: 0.013 min
Response: 791732
Conc: 375.60 ng/ml



#39 AR-1262-4

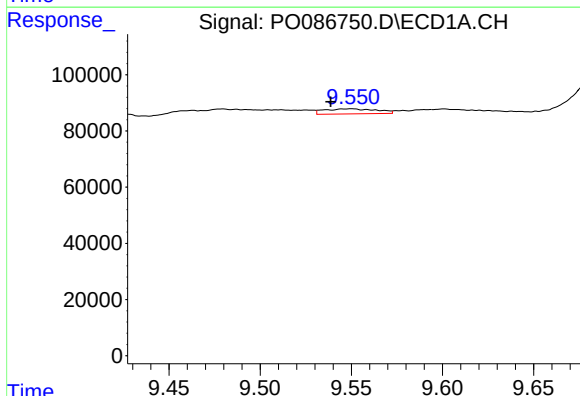
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 179608
Conc: 75.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



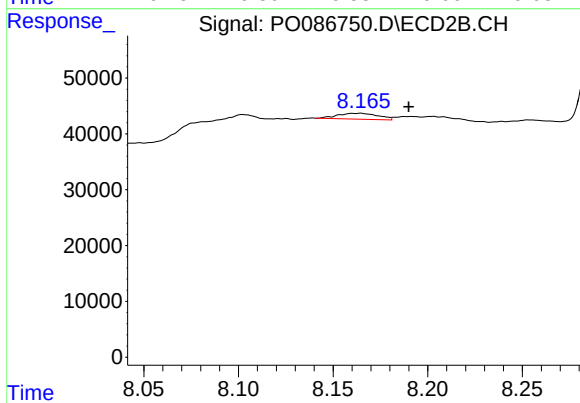
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: 0.034 min
Response: 68142
Conc: 17.19 ng/ml



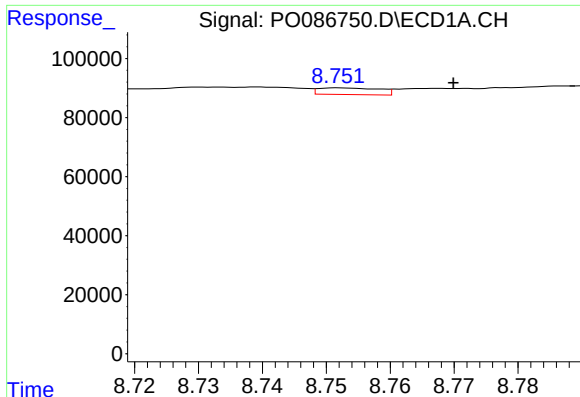
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.012 min
Response: 36160
Conc: 13.10 ng/ml



#40 AR-1262-5

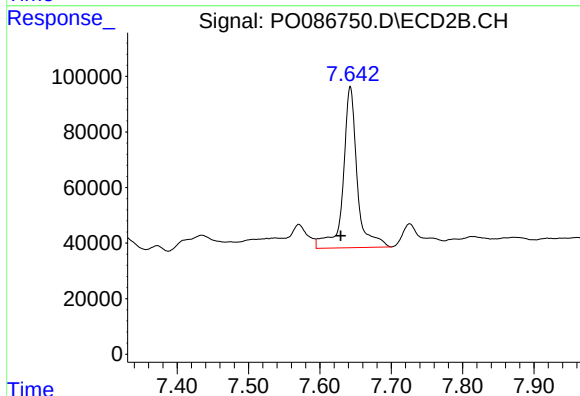
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 15505
Conc: 8.66 ng/ml



#41 AR-1268-1

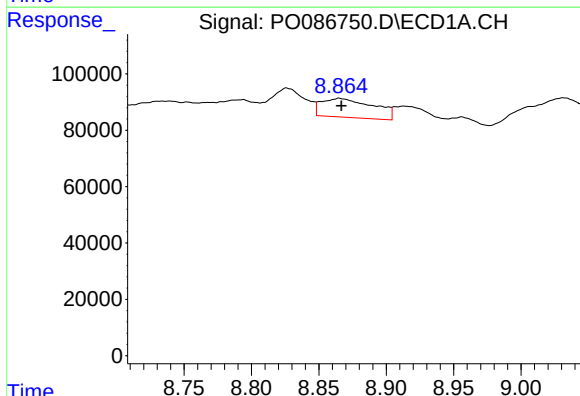
R.T.: 8.752 min
Delta R.T.: -0.018 min
Response: 14812
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



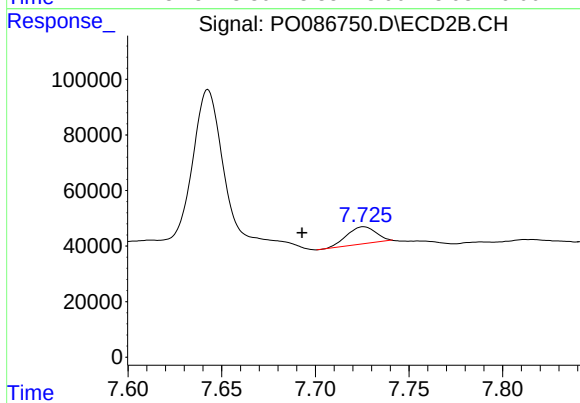
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 791732
Conc: 129.75 ng/ml



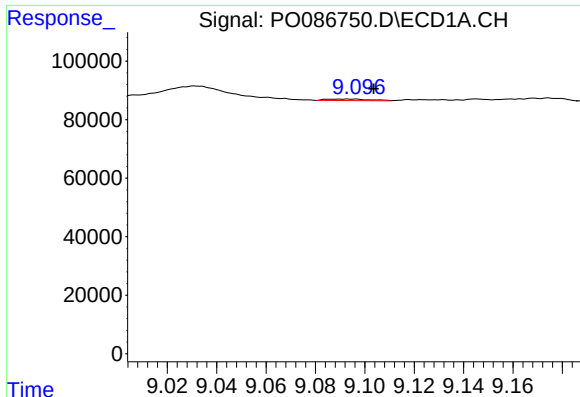
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 179608
Conc: 22.45 ng/ml



#42 AR-1268-2

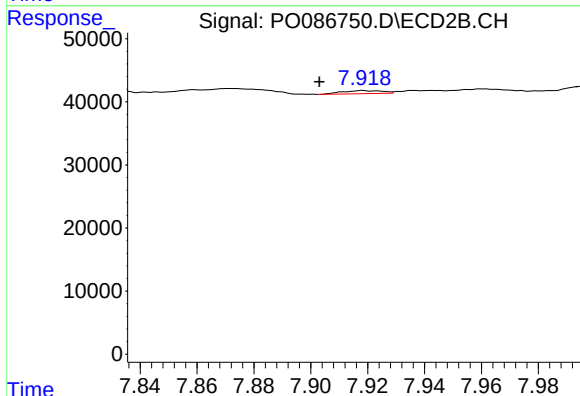
R.T.: 7.726 min
Delta R.T.: 0.033 min
Response: 68142
Conc: 12.41 ng/ml



#43 AR-1268-3

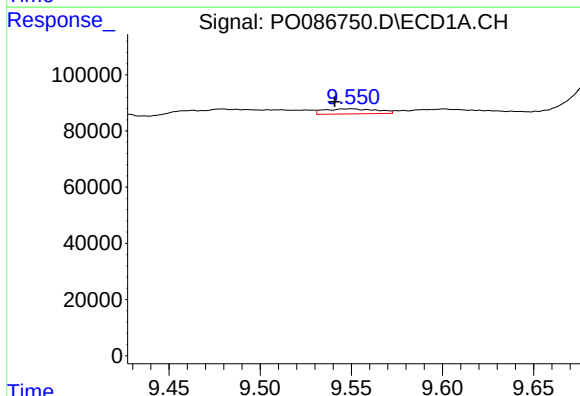
R.T.: 9.093 min
Delta R.T.: -0.011 min
Response: 6308
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



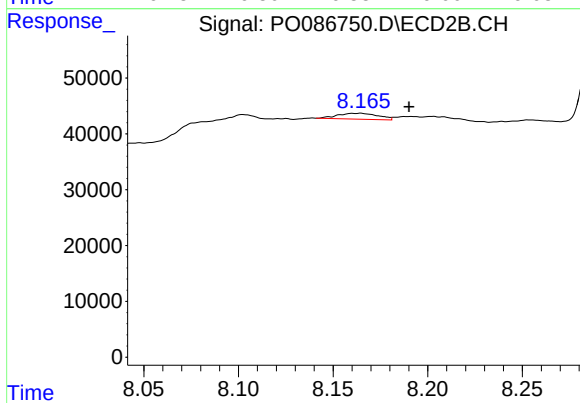
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.015 min
Response: 4789
Conc: 1.05 ng/ml



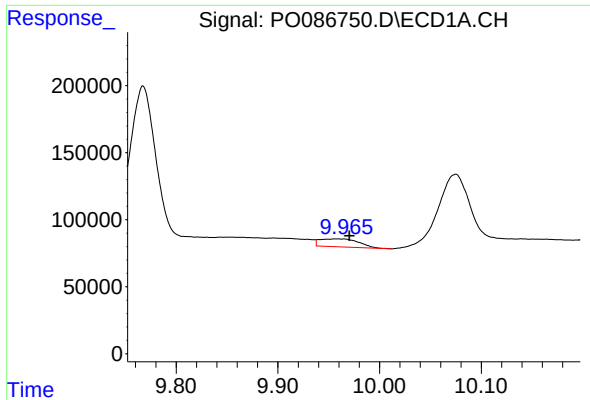
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 36160
Conc: 11.98 ng/ml



#44 AR-1268-4

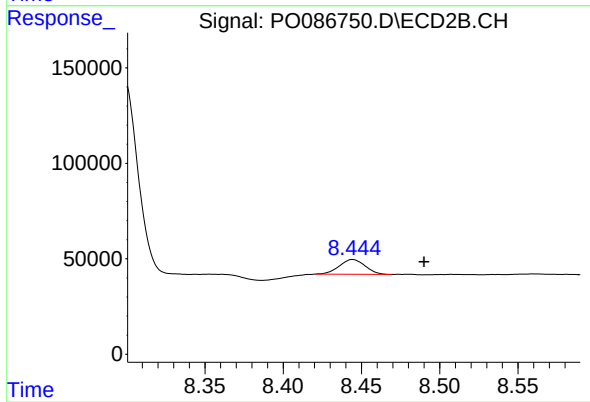
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 15505
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 9.959 min
Delta R.T.: -0.012 min
Response: 157324
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.046 min
Response: 87952
Conc: 6.00 ng/ml