

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092823\
 Data File : P0098375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 18:38
 Operator : YP/AJ
 Sample : 04628-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.485	3.638	37452832	15081685	19.505	19.364
2)	SA Decachlor...	10.302	8.650	26375112	11044712	21.728	20.615
Target Compounds							
3)	L1 AR-1016-1	5.661	4.721	333135	132028	6.164	5.532
4)	L1 AR-1016-2	5.684	4.742	872097	216762	10.742	6.366 #
5)	L1 AR-1016-3	5.756	4.930	466472	23286	9.323	1.294 #
6)	L1 AR-1016-4	5.847	4.984	49113	229436	1.256	15.305 #
7)	L1 AR-1016-5	6.140	5.168	489485	570803	11.904	29.392 #
8)	L2 AR-1221-1	4.695	3.857	2222849	48739	98.726	5.305 #
9)	L2 AR-1221-2	4.794	3.935	1278726	578555	75.785	87.007
10)	L2 AR-1221-3	4.853	4.012	77327	281377	1.581	13.949 #
11)	L3 AR-1232-1	4.853	4.012	77327	281377	1.893	16.741 #
12)	L3 AR-1232-2	5.409	4.742	1976032	216762	91.365	14.425 #
13)	L3 AR-1232-3	5.684	4.930	872097	23286	24.533	2.975 #
14)	L3 AR-1232-4	5.847	5.008	49113	146055	2.893	19.424 #
15)	L3 AR-1232-5	5.936	5.168	333735	570803	23.440	70.559 #
16)	L4 AR-1242-1	5.661	4.721	333135	132028	7.316	6.306
17)	L4 AR-1242-2	5.684	4.742	872097	216762	12.733	7.455 #
18)	L4 AR-1242-3	5.756	4.930	466472	23286	11.016	1.490 #
19)	L4 AR-1242-4	5.847	5.008	49113	146055	1.497	8.818 #
20)	L4 AR-1242-5	6.609	5.528	4114521	1994425	116.160	107.467
21)	L5 AR-1248-1	5.661	4.721	333135	132028	9.844	8.425
22)	L5 AR-1248-2	5.936	4.984	333735	229436	6.444	10.426 #
23)	L5 AR-1248-3	6.140	5.008	489485	146055	8.661	6.220 #
24)	L5 AR-1248-4	6.545	5.168	2962154	570803	52.253	21.399 #
25)	L5 AR-1248-5	6.609	5.564	4114521	1726517	69.563	73.168
26)	L6 AR-1254-1	6.545	5.528	2962154	1994425	46.896	52.014
27)	L6 AR-1254-2	6.735	5.661	3381515	873070	35.236	25.359 #
28)	L6 AR-1254-3	7.098	6.076	5645573	771211	60.000	14.842 #
29)	L6 AR-1254-4	7.392	6.307	816216	633905	14.018	23.094 #
30)	L6 AR-1254-5	7.818	6.725	413733	405761	5.924	9.367 #
31)	L7 AR-1260-1	7.268	6.192	278835	3308591	3.835	90.176 #
32)	L7 AR-1260-2	7.541	6.393	5583625	710546	67.811	16.934 #
33)	L7 AR-1260-3	7.875	6.549	719997	1927537	11.639	48.168 #
34)	L7 AR-1260-4	8.099	7.016	3637083	493716	53.953	15.331 #
35)	L7 AR-1260-5	8.428	7.283	7990096	1102940	61.500	15.743 #
36)	L8 AR-1262-1	7.897	6.771	752587	132075	8.653	2.918 #
37)	L8 AR-1262-2	8.428	7.016	7990096	493716	56.645	12.244 #
38)	L8 AR-1262-3	8.744	7.568	609442	2848786	6.173	91.767 #
39)	L8 AR-1262-4	8.858	7.608	60556	175901	0.789	3.247 #
40)	L8 AR-1262-5	9.556	8.099	1730867	99730	35.682	4.038 #
41)	L9 AR-1268-1	8.744	7.568	609442	2848786	3.510	31.175 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092823\
 Data File : P0098375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 18:38
 Operator : YP/AJ
 Sample : 04628-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

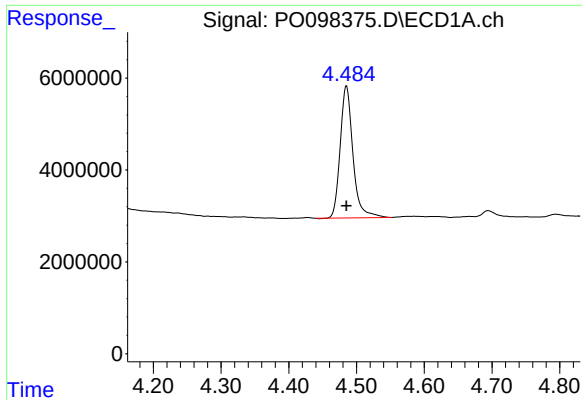
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.858	7.608	60556	175901	0.388	2.269 #
43) L9	AR-1268-3	9.103	7.840	108391	110456	0.793	1.667 #
44) L9	AR-1268-4	9.556	8.115	1730867	49236	32.493	1.819 #
45) L9	AR-1268-5	9.958	8.397	149309	213120	0.340	1.077 #

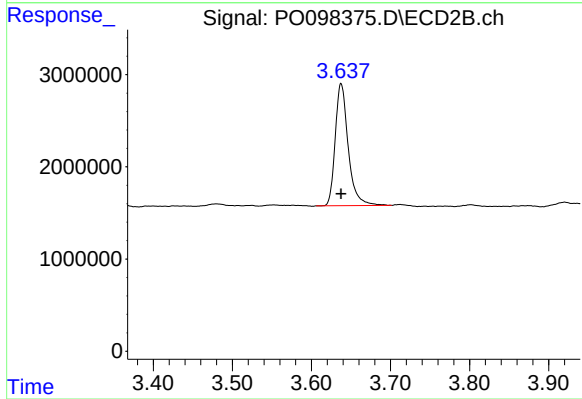
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

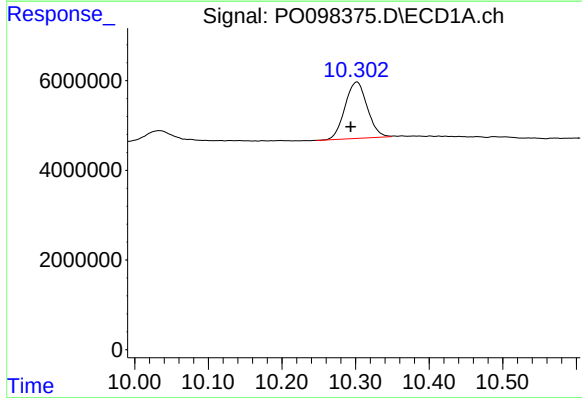
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 37452832
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



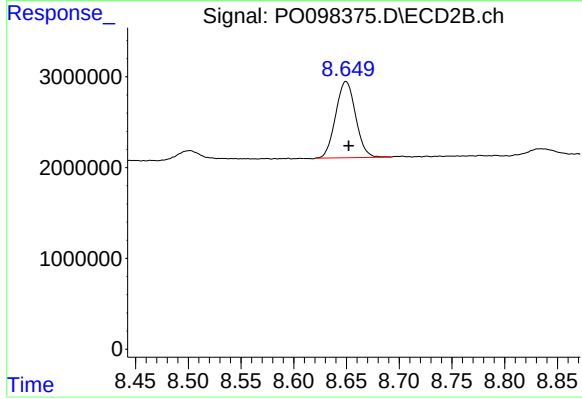
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 15081685
Conc: 19.36 ng/ml



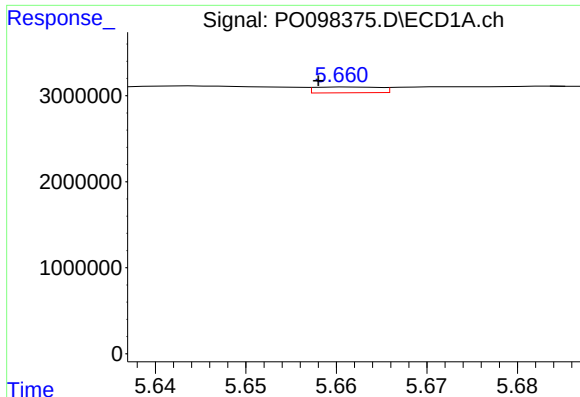
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.008 min
Response: 26375112
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

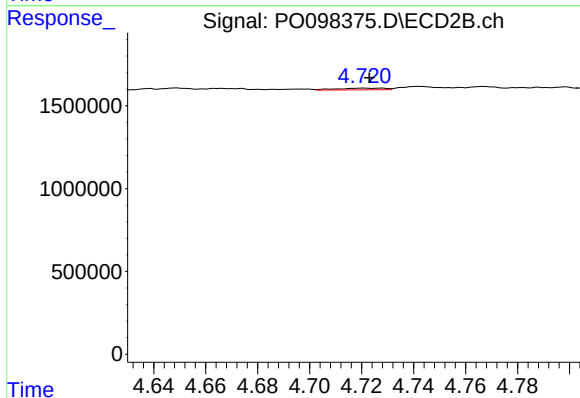
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 11044712
Conc: 20.61 ng/ml



#3 AR-1016-1

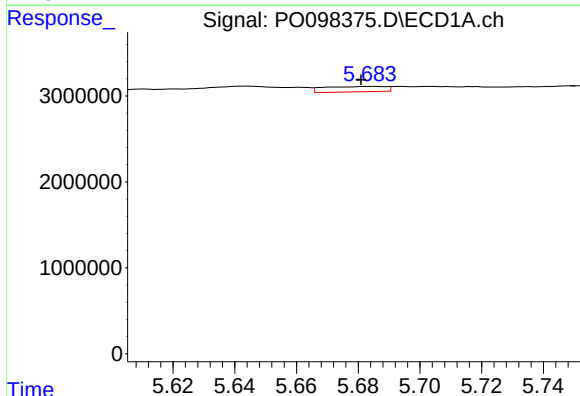
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 333135
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



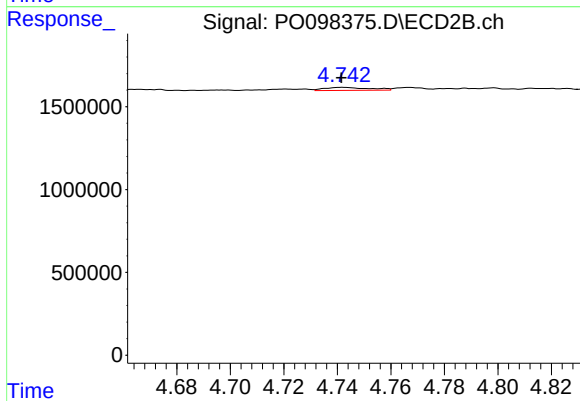
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 132028
Conc: 5.53 ng/ml



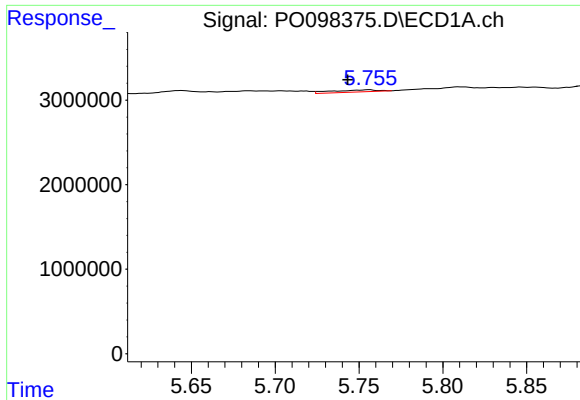
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 872097
Conc: 10.74 ng/ml



#4 AR-1016-2

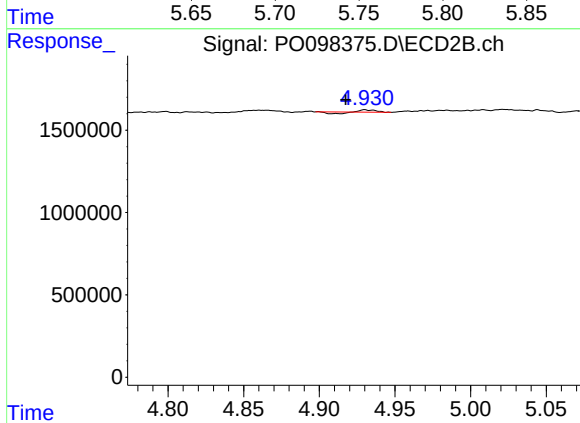
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 216762
Conc: 6.37 ng/ml



#5 AR-1016-3

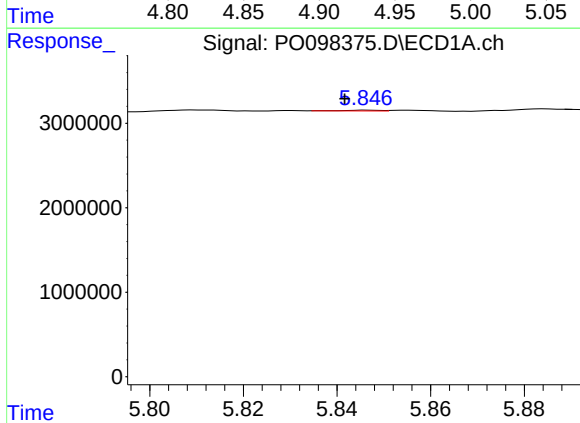
R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 466472
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



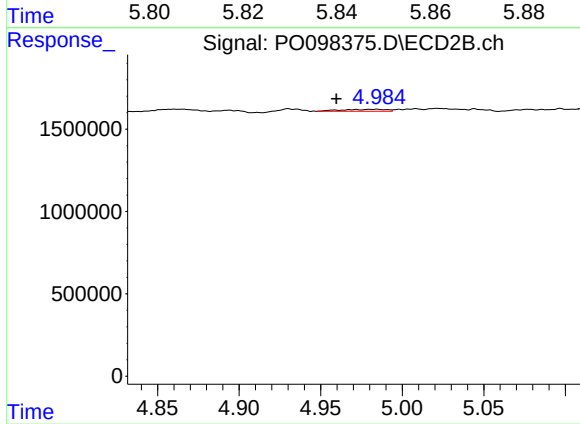
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 23286
Conc: 1.29 ng/ml



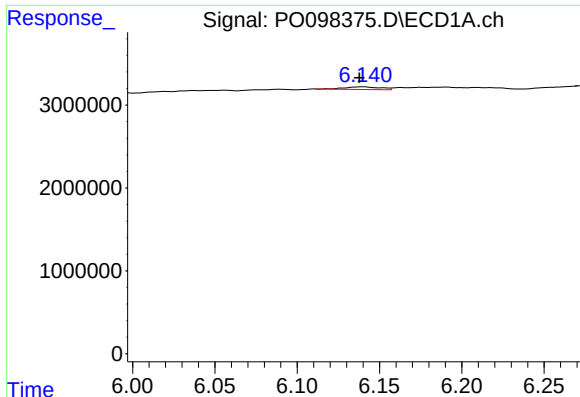
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 49113
Conc: 1.26 ng/ml



#6 AR-1016-4

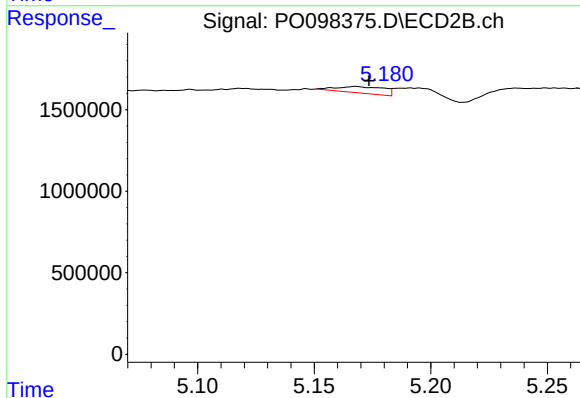
R.T.: 4.984 min
Delta R.T.: 0.024 min
Response: 229436
Conc: 15.30 ng/ml



#7 AR-1016-5

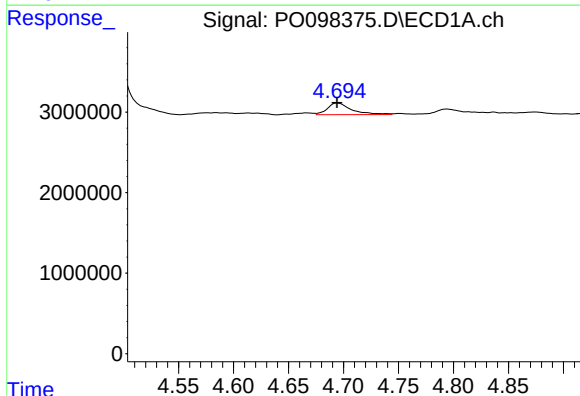
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 489485
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



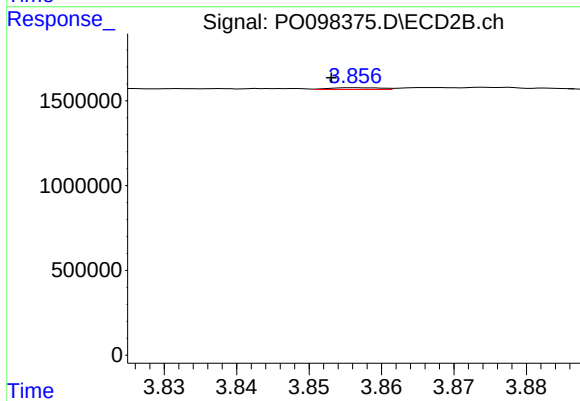
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 570803
Conc: 29.39 ng/ml



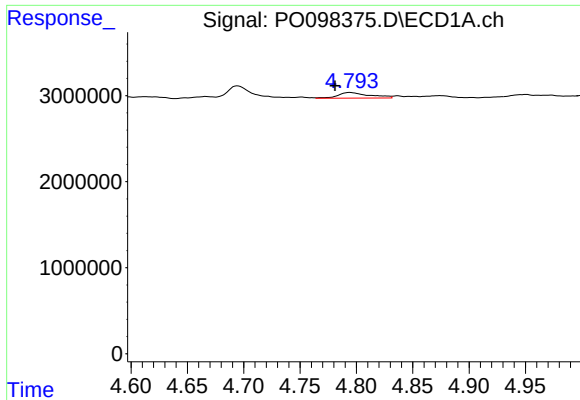
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 2222849
Conc: 98.73 ng/ml



#8 AR-1221-1

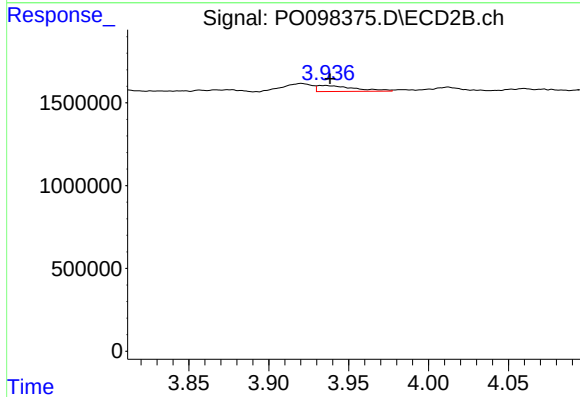
R.T.: 3.857 min
Delta R.T.: 0.004 min
Response: 48739
Conc: 5.30 ng/ml



#9 AR-1221-2

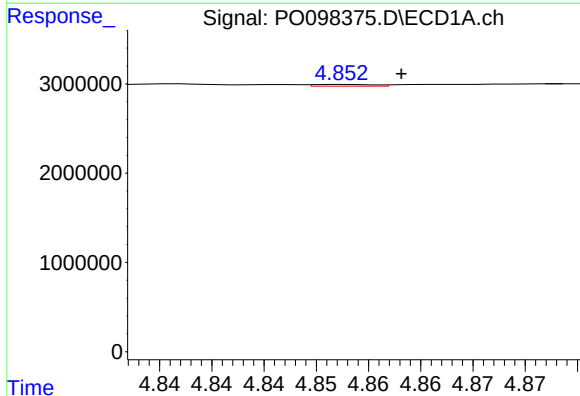
R.T.: 4.794 min
Delta R.T.: 0.013 min
Response: 1278726
Conc: 75.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



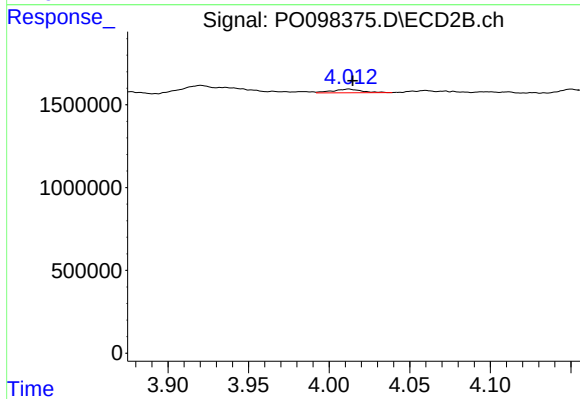
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 578555
Conc: 87.01 ng/ml



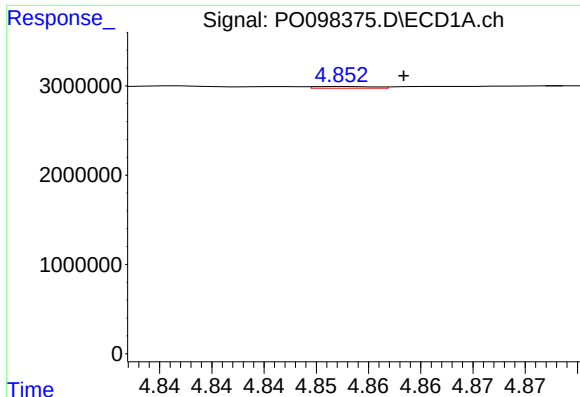
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 77327
Conc: 1.58 ng/ml



#10 AR-1221-3

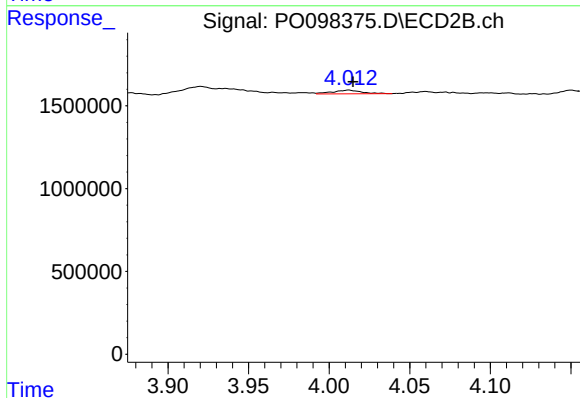
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 281377
Conc: 13.95 ng/ml



#11 AR-1232-1

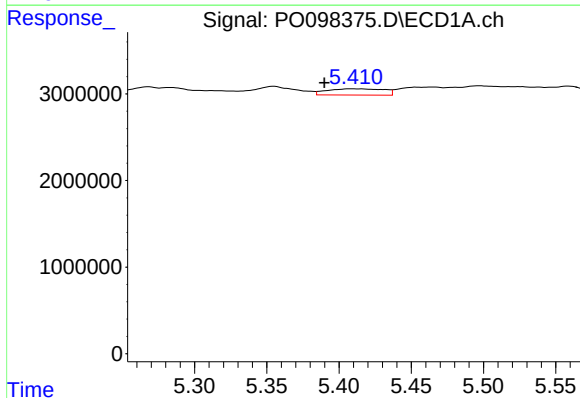
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 77327
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



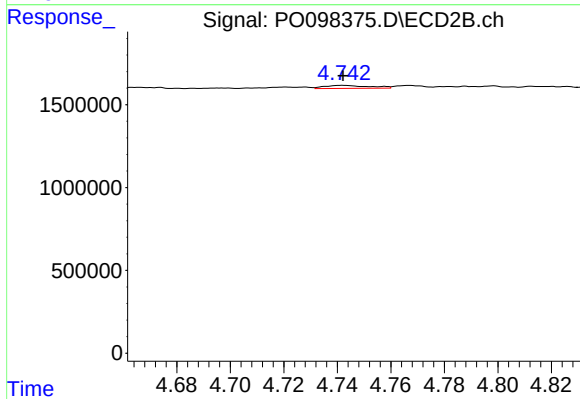
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 281377
Conc: 16.74 ng/ml



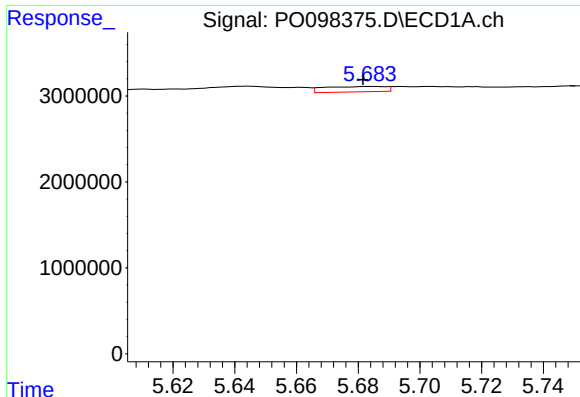
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 1976032
Conc: 91.36 ng/ml



#12 AR-1232-2

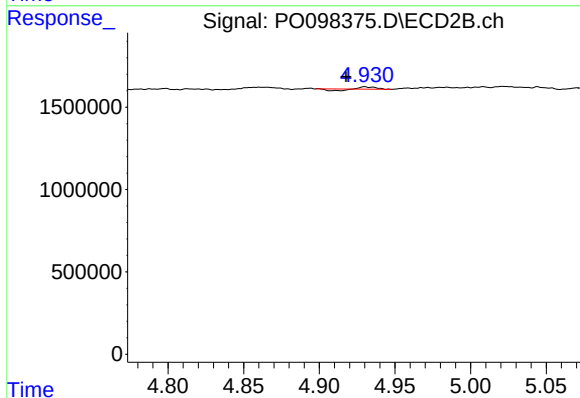
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 216762
Conc: 14.43 ng/ml



#13 AR-1232-3

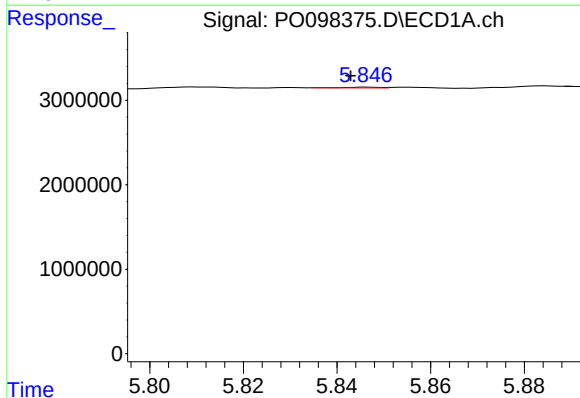
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 872097
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



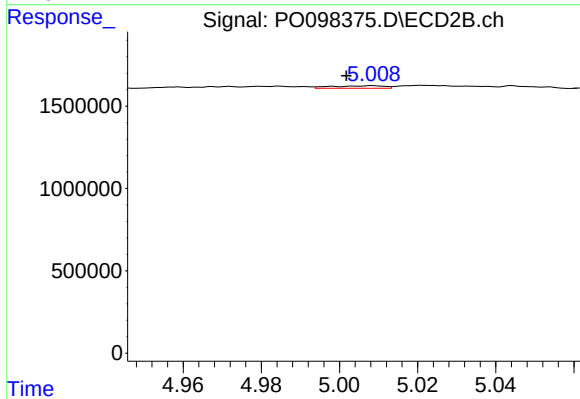
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 23286
Conc: 2.98 ng/ml



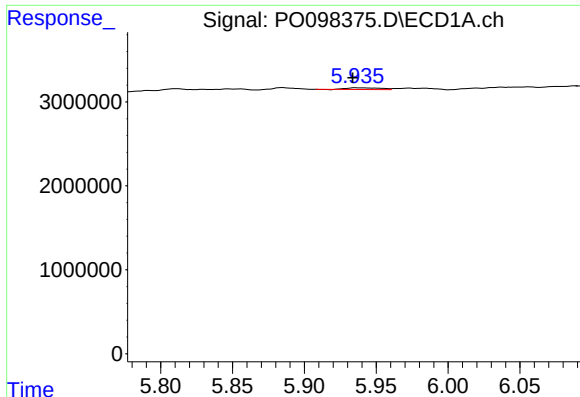
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 49113
Conc: 2.89 ng/ml



#14 AR-1232-4

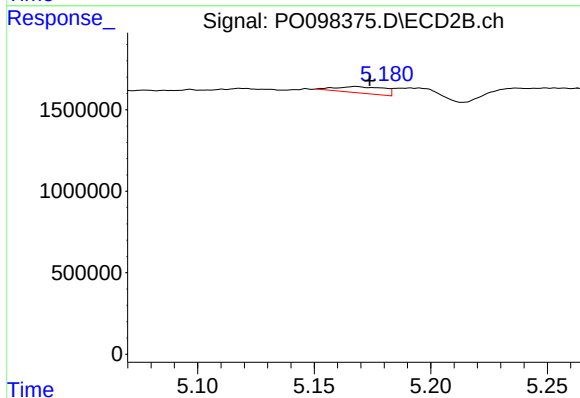
R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 146055
Conc: 19.42 ng/ml



#15 AR-1232-5

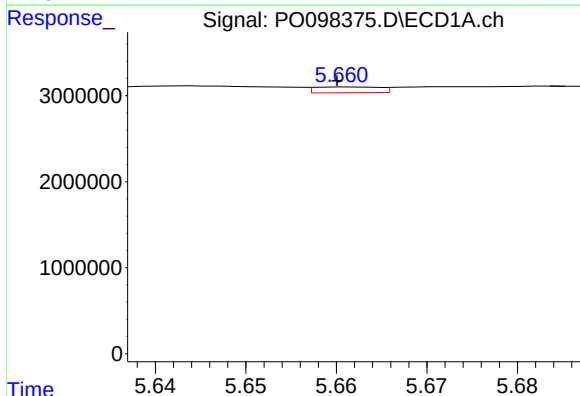
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 333735
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



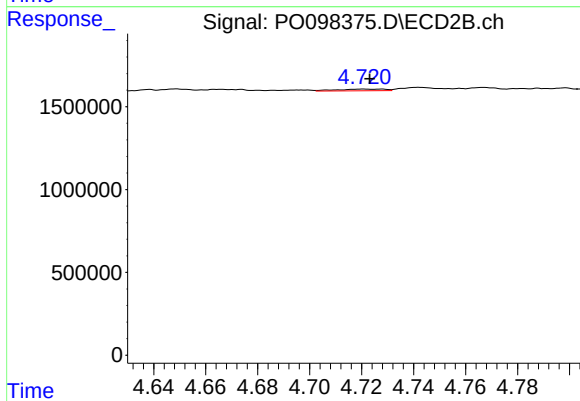
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 570803
Conc: 70.56 ng/ml



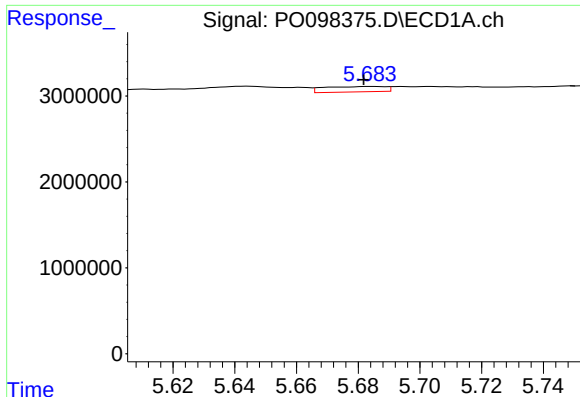
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 333135
Conc: 7.32 ng/ml



#16 AR-1242-1

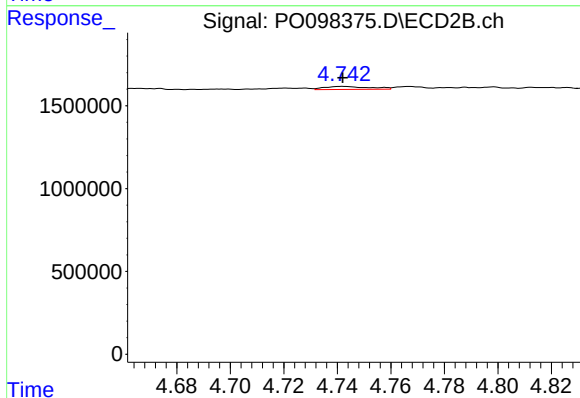
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 132028
Conc: 6.31 ng/ml



#17 AR-1242-2

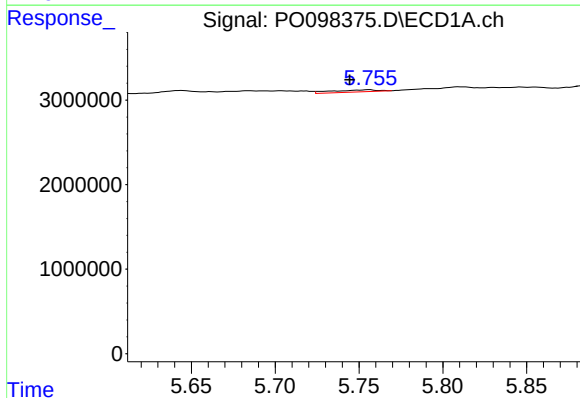
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 872097
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



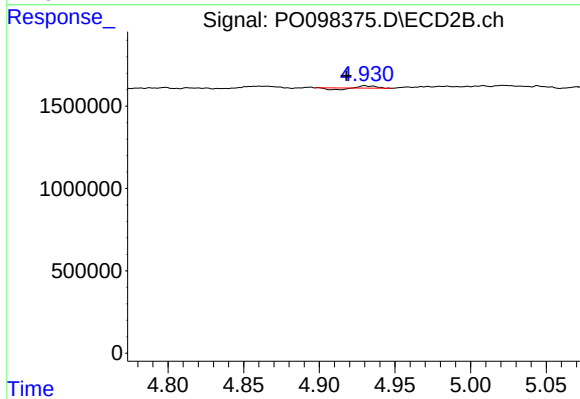
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 216762
Conc: 7.45 ng/ml



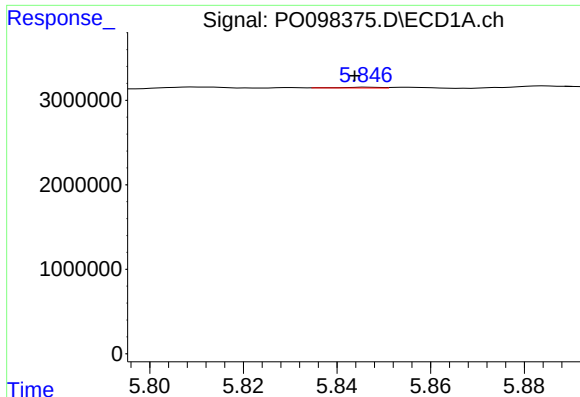
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.012 min
Response: 466472
Conc: 11.02 ng/ml



#18 AR-1242-3

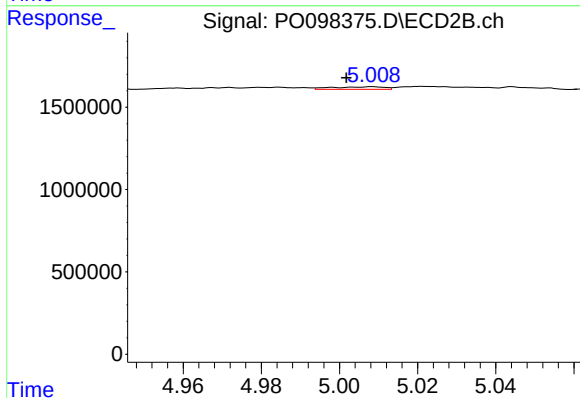
R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 23286
Conc: 1.49 ng/ml



#19 AR-1242-4

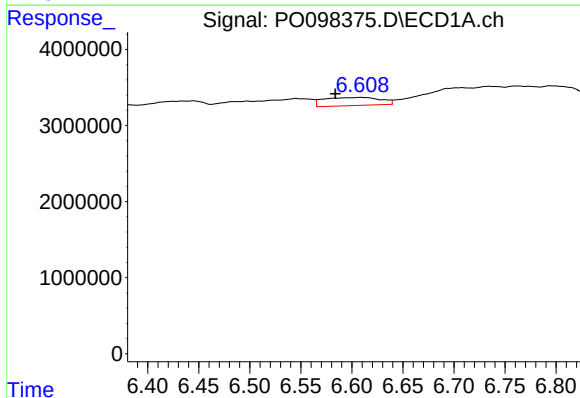
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 49113
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



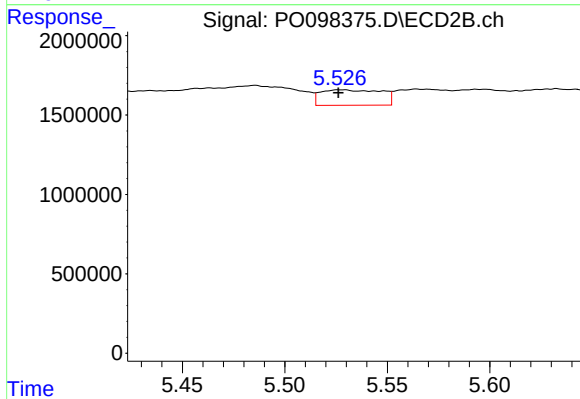
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 146055
Conc: 8.82 ng/ml



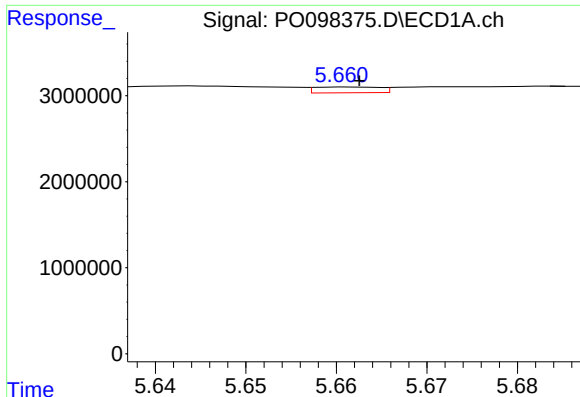
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.025 min
Response: 4114521
Conc: 116.16 ng/ml



#20 AR-1242-5

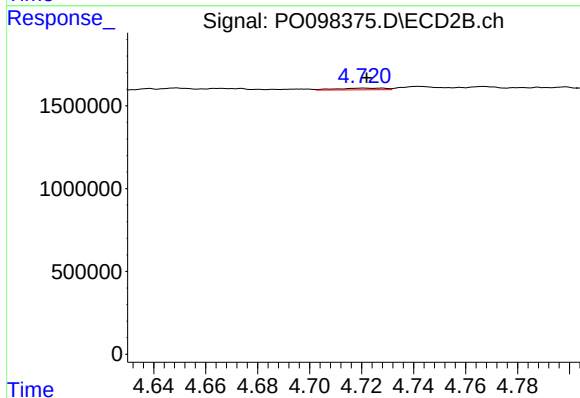
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 1994425
Conc: 107.47 ng/ml



#21 AR-1248-1

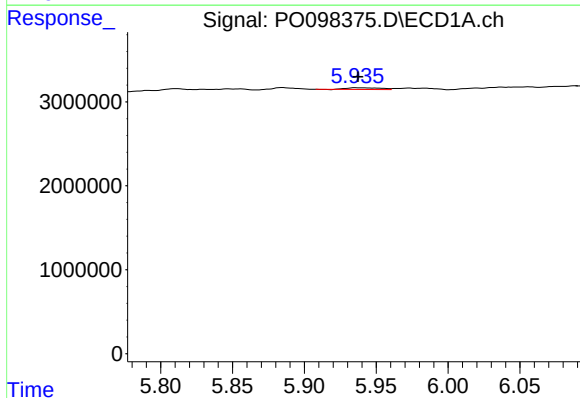
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 333135
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



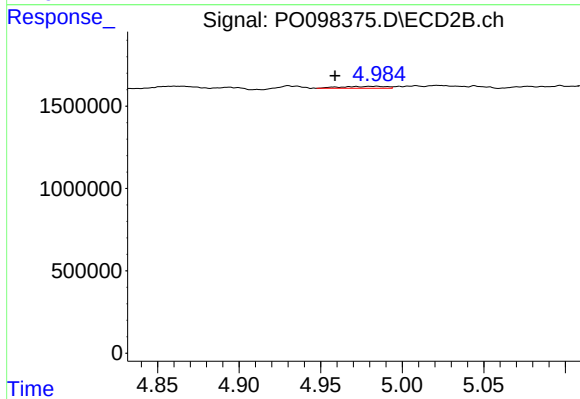
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 132028
Conc: 8.42 ng/ml



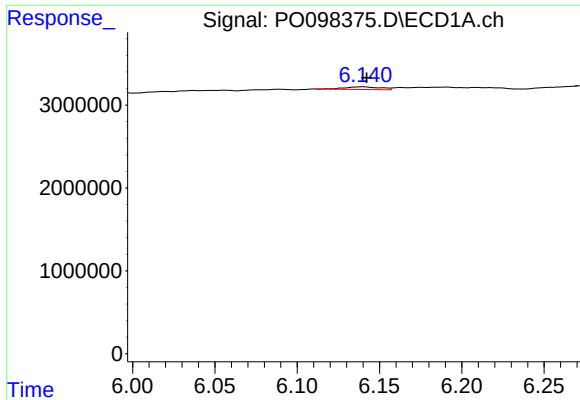
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 333735
Conc: 6.44 ng/ml



#22 AR-1248-2

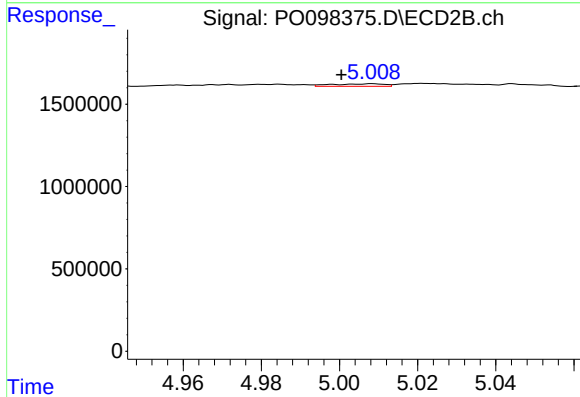
R.T.: 4.984 min
Delta R.T.: 0.025 min
Response: 229436
Conc: 10.43 ng/ml



#23 AR-1248-3

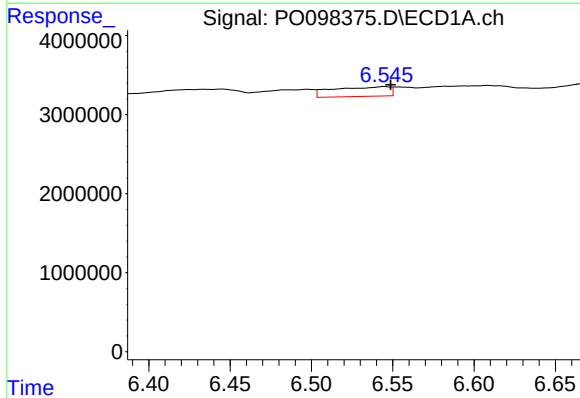
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 489485
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



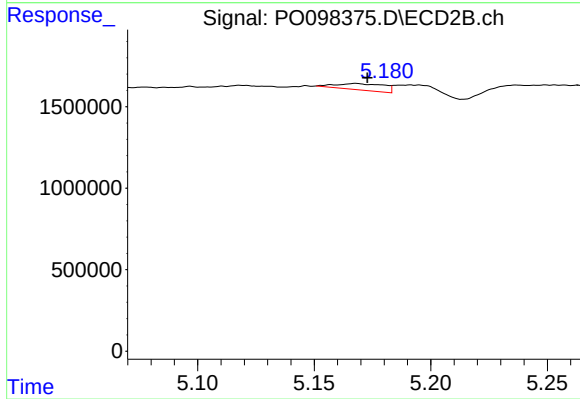
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 146055
Conc: 6.22 ng/ml



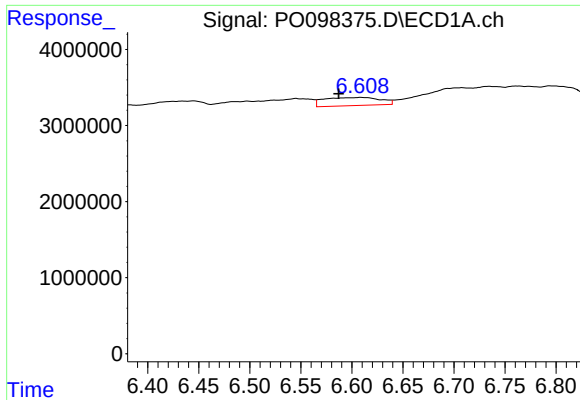
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 2962154
Conc: 52.25 ng/ml



#24 AR-1248-4

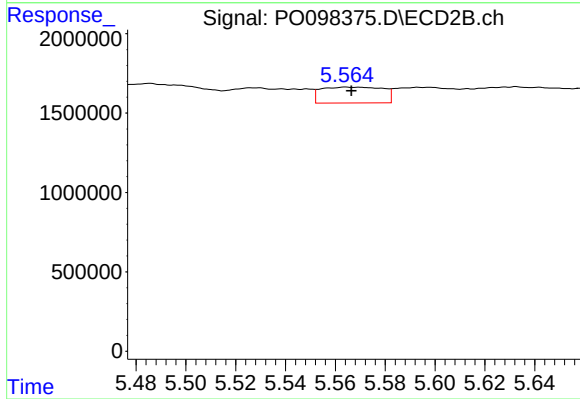
R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 570803
Conc: 21.40 ng/ml



#25 AR-1248-5

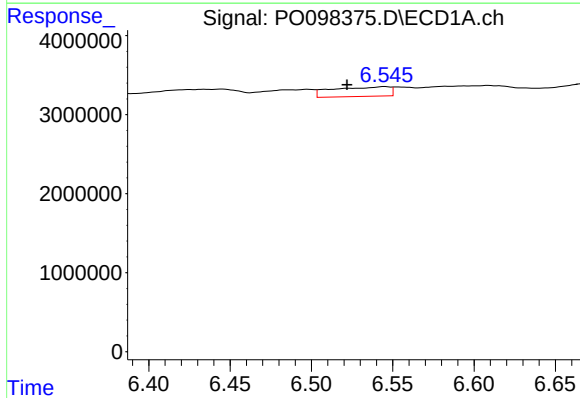
R.T.: 6.609 min
Delta R.T.: 0.022 min
Response: 4114521
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



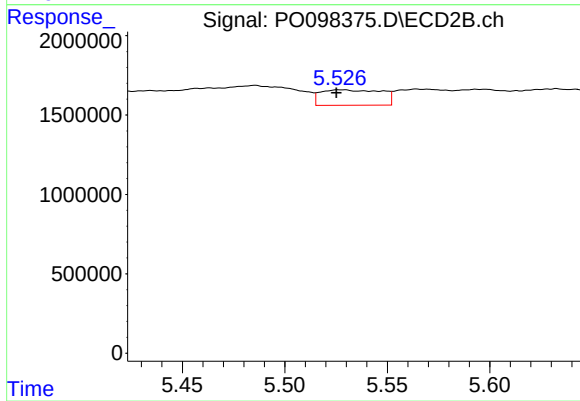
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1726517
Conc: 73.17 ng/ml



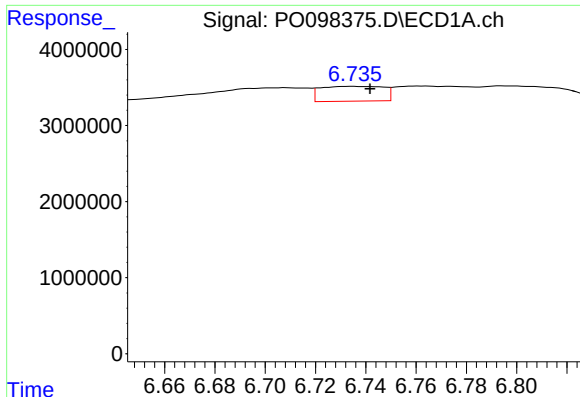
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.023 min
Response: 2962154
Conc: 46.90 ng/ml



#26 AR-1254-1

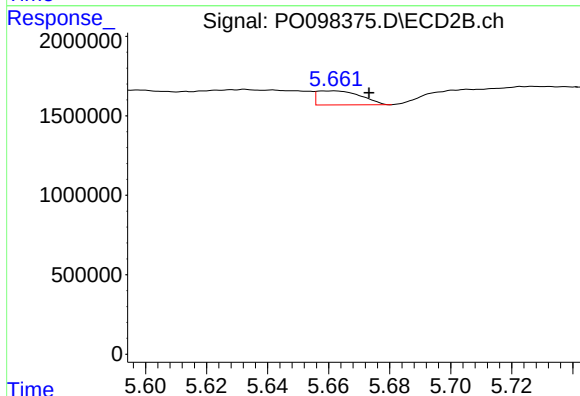
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 1994425
Conc: 52.01 ng/ml



#27 AR-1254-2

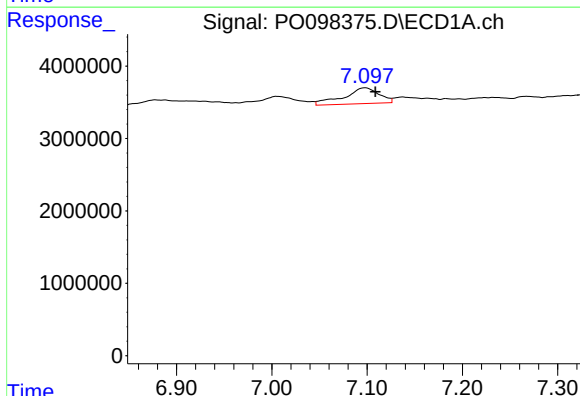
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 3381515
Conc: 35.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



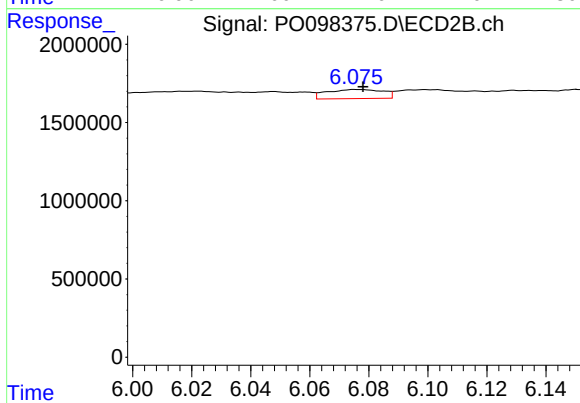
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 873070
Conc: 25.36 ng/ml



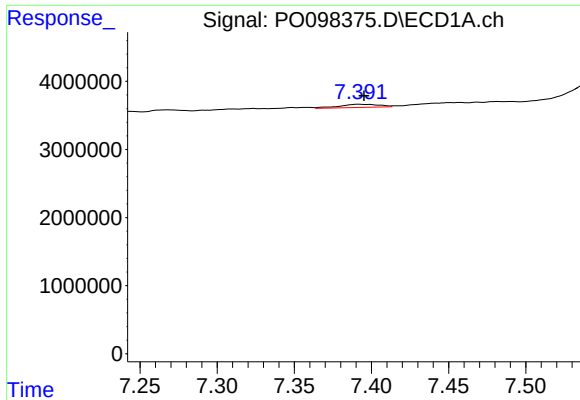
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 5645573
Conc: 60.00 ng/ml



#28 AR-1254-3

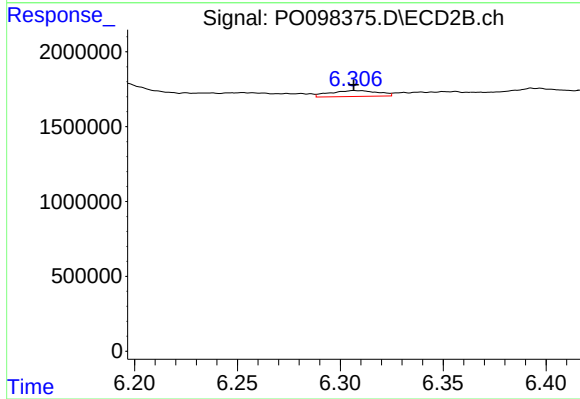
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 771211
Conc: 14.84 ng/ml



#29 AR-1254-4

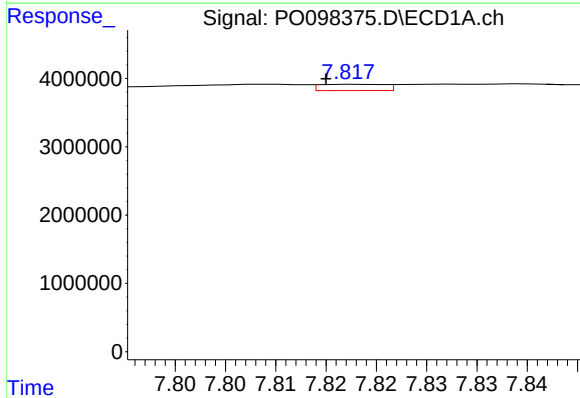
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 816216
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



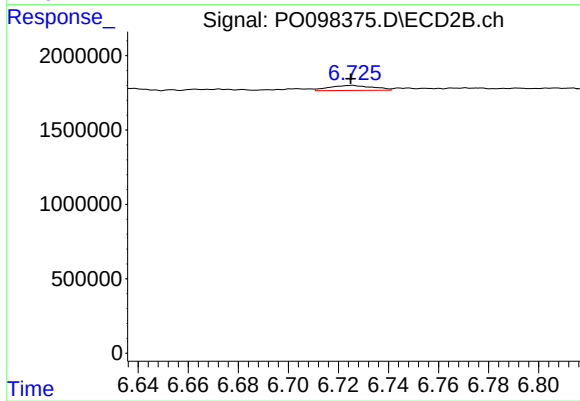
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 633905
Conc: 23.09 ng/ml



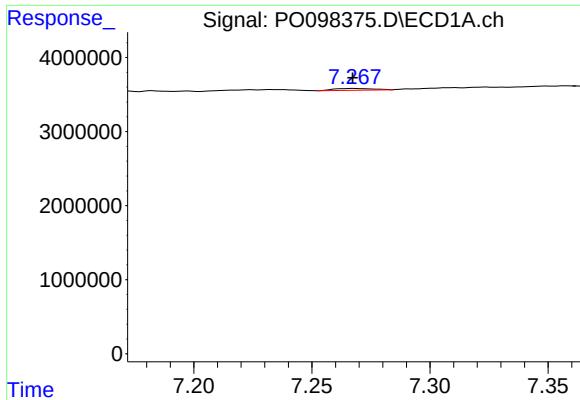
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 413733
Conc: 5.92 ng/ml



#30 AR-1254-5

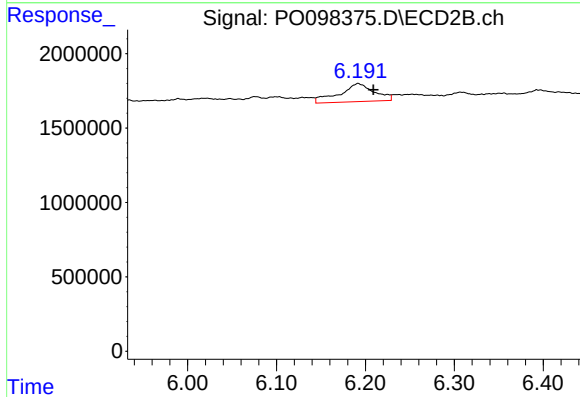
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 405761
Conc: 9.37 ng/ml



#31 AR-1260-1

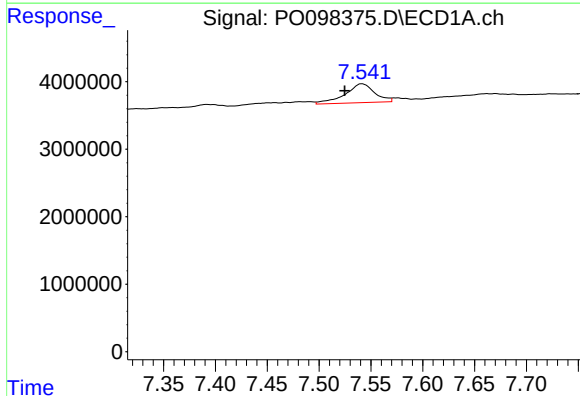
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 278835
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



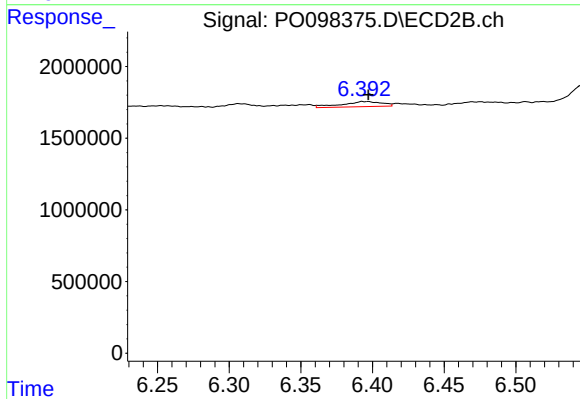
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.017 min
Response: 3308591
Conc: 90.18 ng/ml



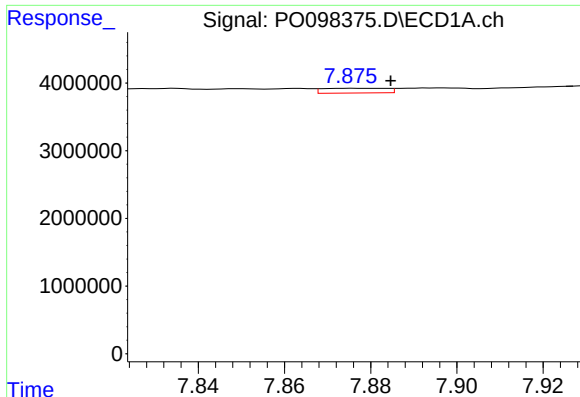
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.017 min
Response: 5583625
Conc: 67.81 ng/ml



#32 AR-1260-2

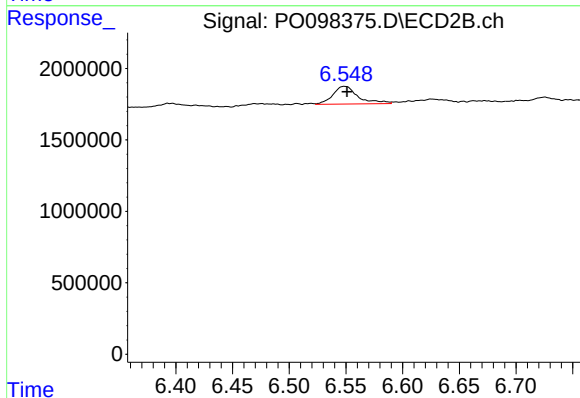
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 710546
Conc: 16.93 ng/ml



#33 AR-1260-3

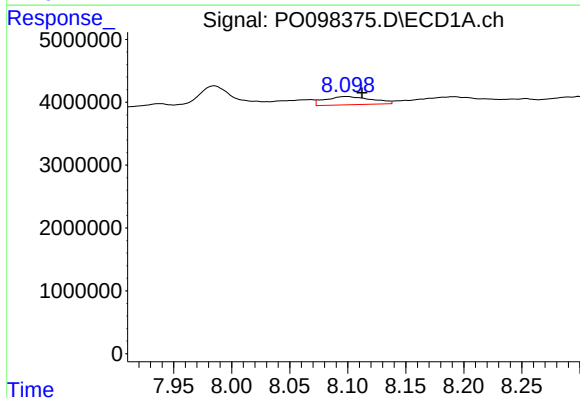
R.T.: 7.875 min
Delta R.T.: -0.010 min
Response: 719997
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



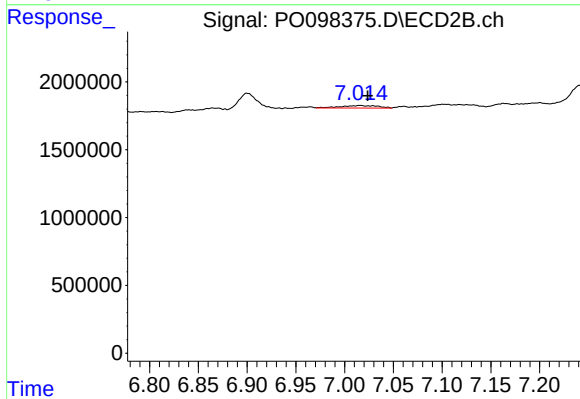
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1927537
Conc: 48.17 ng/ml



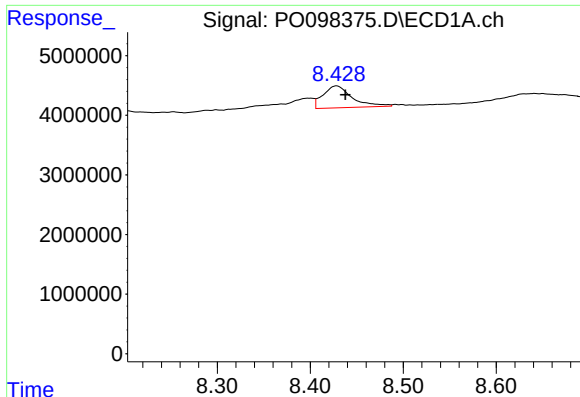
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.014 min
Response: 3637083
Conc: 53.95 ng/ml



#34 AR-1260-4

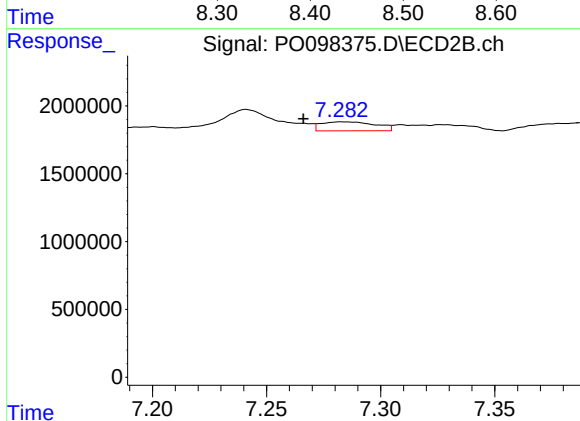
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 493716
Conc: 15.33 ng/ml



#35 AR-1260-5

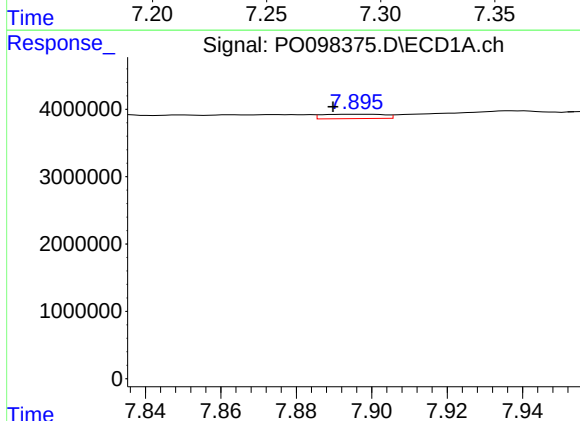
R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 7990096
Conc: 61.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



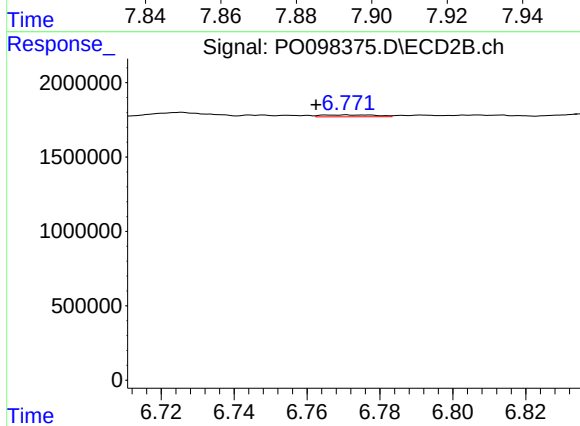
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.017 min
Response: 1102940
Conc: 15.74 ng/ml



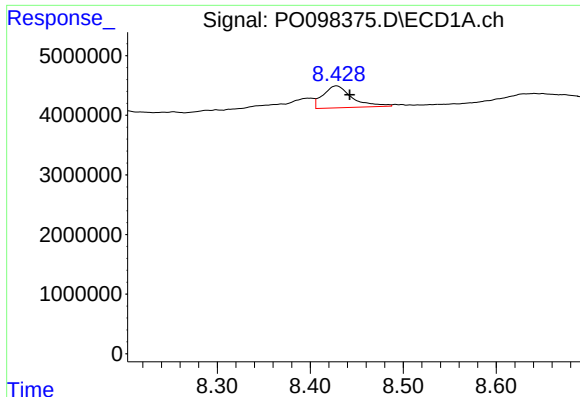
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.007 min
Response: 752587
Conc: 8.65 ng/ml



#36 AR-1262-1

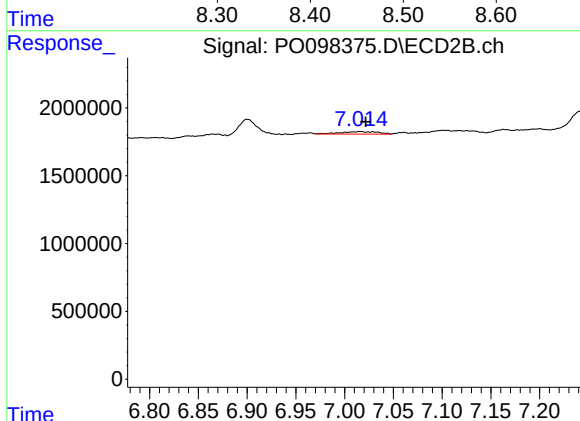
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 132075
Conc: 2.92 ng/ml



#37 AR-1262-2

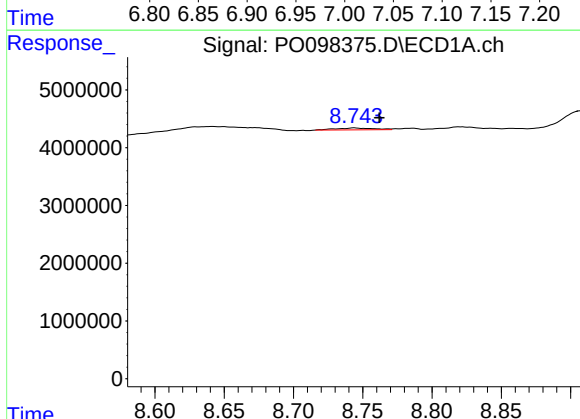
R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 7990096
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



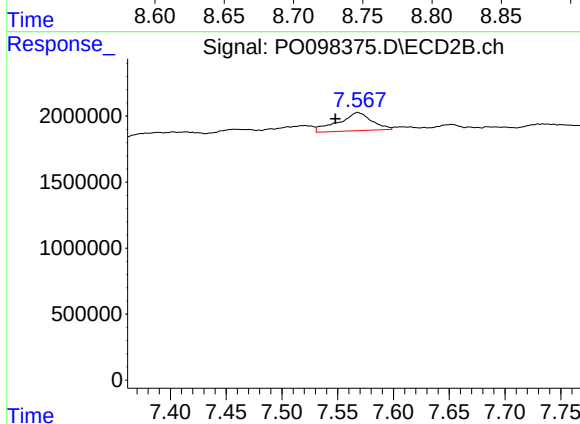
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 493716
Conc: 12.24 ng/ml



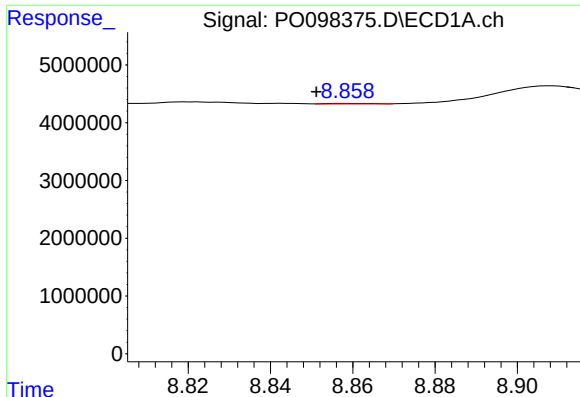
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: -0.018 min
Response: 609442
Conc: 6.17 ng/ml



#38 AR-1262-3

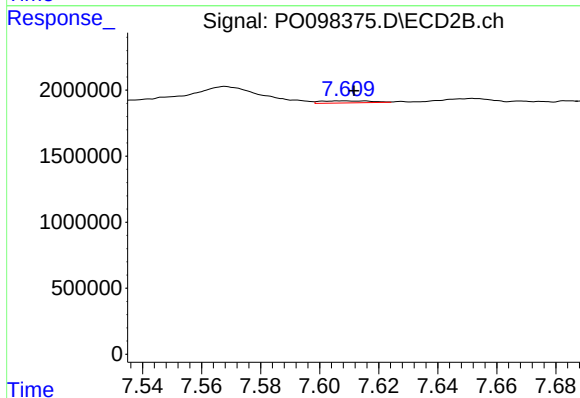
R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 2848786
Conc: 91.77 ng/ml



#39 AR-1262-4

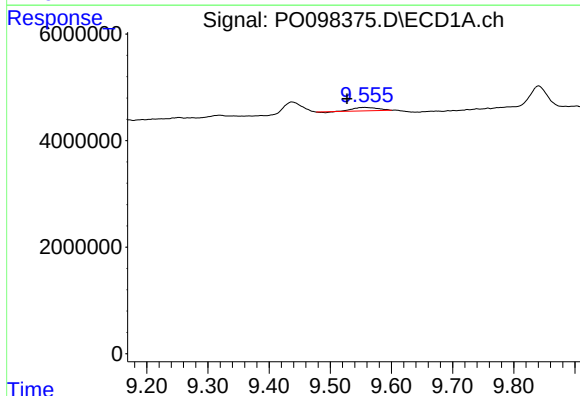
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 60556
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



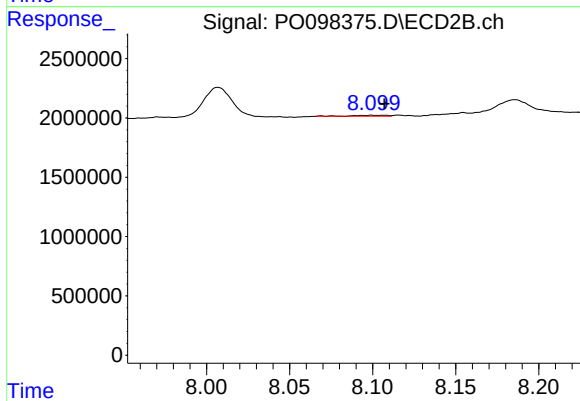
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 175901
Conc: 3.25 ng/ml



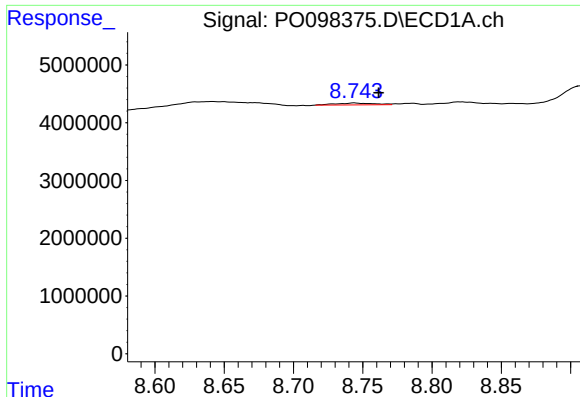
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.029 min
Response: 1730867
Conc: 35.68 ng/ml



#40 AR-1262-5

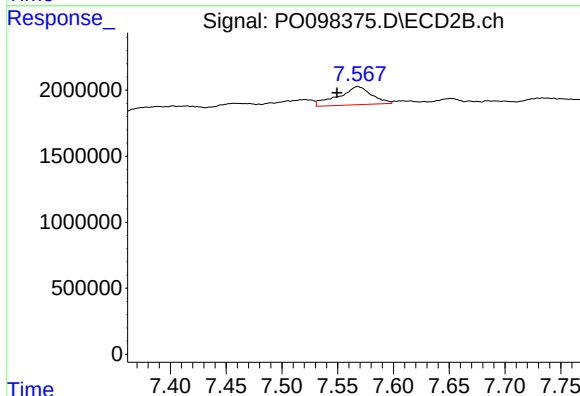
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 99730
Conc: 4.04 ng/ml



#41 AR-1268-1

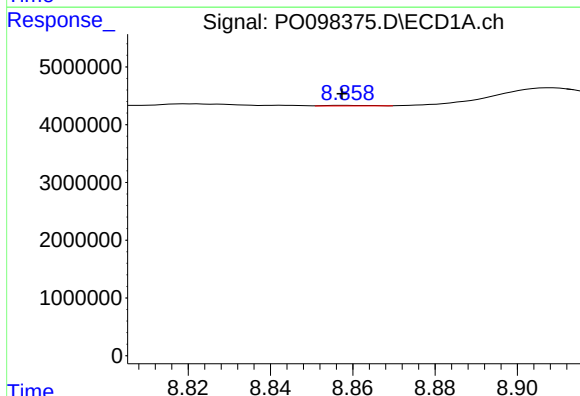
R.T.: 8.744 min
Delta R.T.: -0.017 min
Response: 609442
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



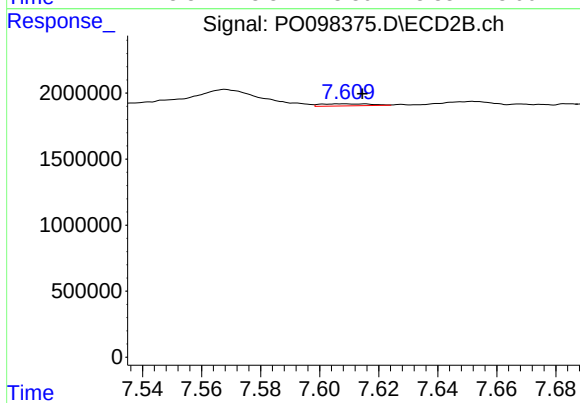
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 2848786
Conc: 31.18 ng/ml



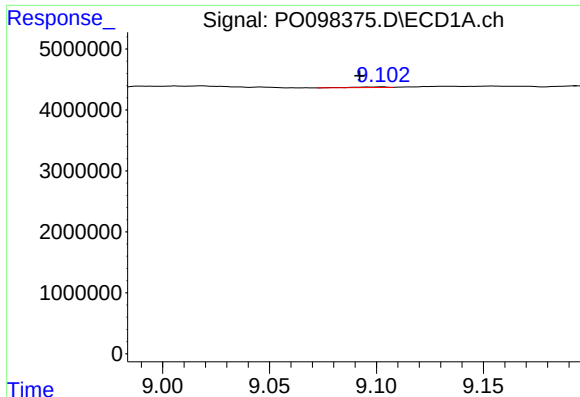
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 60556
Conc: 0.39 ng/ml



#42 AR-1268-2

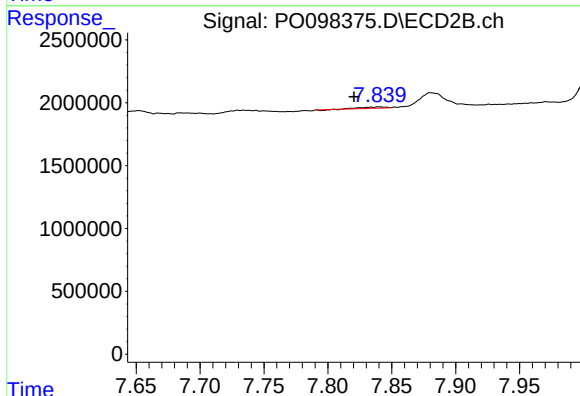
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 175901
Conc: 2.27 ng/ml



#43 AR-1268-3

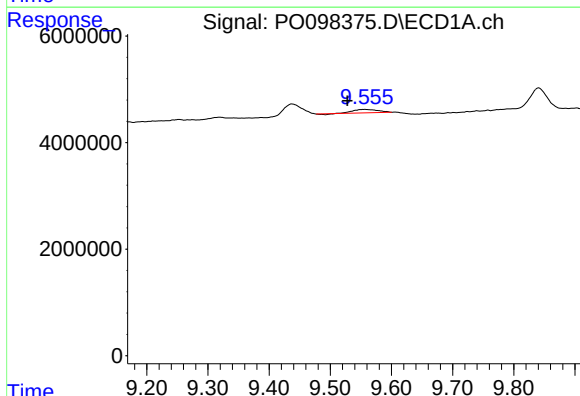
R.T.: 9.103 min
Delta R.T.: 0.011 min
Response: 108391
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



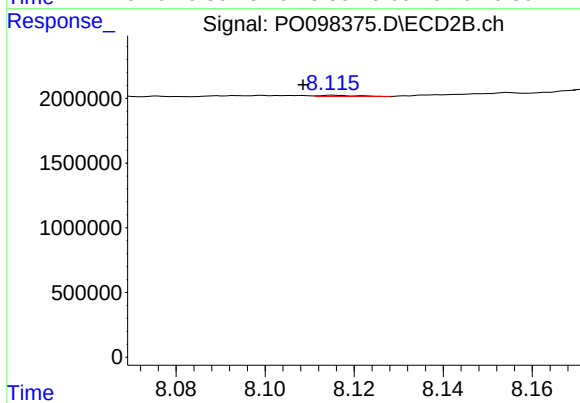
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.020 min
Response: 110456
Conc: 1.67 ng/ml



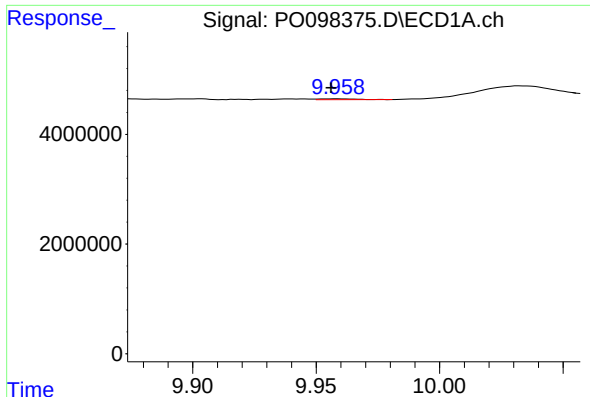
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.028 min
Response: 1730867
Conc: 32.49 ng/ml



#44 AR-1268-4

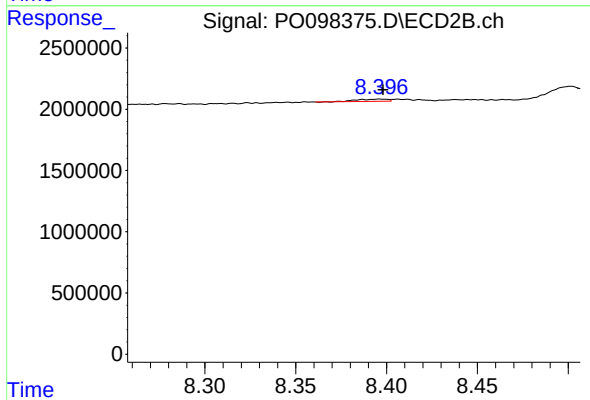
R.T.: 8.115 min
Delta R.T.: 0.007 min
Response: 49236
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.002 min
Response: 149309
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 213120
Conc: 1.08 ng/ml