

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
 Data File : P0103578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:35
 Operator : YP/AJ
 Sample : P2423-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-GG

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:15:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.451	3.586	169.5E6	61112516	22.020	24.259
2)	SA Decachlor...	10.208	8.547	106.9E6	27177314	22.551	20.891
Target Compounds							
3)	L1 AR-1016-1	5.618	4.686	2095141	445202	8.617	5.674 #
4)	L1 AR-1016-2	5.618	4.686	2095141	445202	6.049	3.717 #
5)	L1 AR-1016-3	5.704	4.864	552459	430636	2.664	6.444 #
6)	L1 AR-1016-4	5.808	4.922	186614	226646	1.095	4.932 #
7)	L1 AR-1016-5	6.095	5.099	393270	1071852	2.483	17.167 #
8)	L2 AR-1221-1	4.659	3.809	7039639	218077	79.309	7.081 #
9)	L2 AR-1221-2	4.758	3.881	2404706	2004299	35.725	82.406 #
10)	L2 AR-1221-3	4.818	3.961	139650	26461	0.695	0.369 #
11)	L3 AR-1232-1	4.818	3.961	139650	26461	0.841	0.444 #
12)	L3 AR-1232-2	5.346	4.686	377417	445202	4.421	7.767 #
13)	L3 AR-1232-3	5.618	4.864	2095141	430636	12.788	13.907
14)	L3 AR-1232-4	5.808	4.963	186614	534072	2.366	20.793 #
15)	L3 AR-1232-5	5.888	5.099	337187	1071852	5.964	38.569 #
16)	L4 AR-1242-1	5.618	4.686	2095141	445202	10.239	6.734 #
17)	L4 AR-1242-2	5.618	4.686	2095141	445202	7.192	4.472 #
18)	L4 AR-1242-3	5.704	4.864	552459	430636	3.187	7.868 #
19)	L4 AR-1242-4	5.808	4.963	186614	534072	1.299	10.751 #
20)	L4 AR-1242-5	6.541	5.458	200454	810813	1.400	13.263 #
21)	L5 AR-1248-1	5.618	4.686	2095141	445202	13.652	8.823 #
22)	L5 AR-1248-2	5.888	4.922	337187	226646	1.639	3.441 #
23)	L5 AR-1248-3	6.095	4.963	393270	534072	1.746	7.378 #
24)	L5 AR-1248-4	6.506	5.099	502212	1071852	1.952	12.682 #
25)	L5 AR-1248-5	6.541	5.500	200454	250169	0.823	2.849 #
26)	L6 AR-1254-1	6.475	5.458	1031342	810813	4.188	6.652 #
27)	L6 AR-1254-2	6.680	5.604	424469	293280	1.173	2.777 #
28)	L6 AR-1254-3	7.060	6.026	2589823	703199	7.114	4.092 #
29)	L6 AR-1254-4	7.334	6.242	220182	274221	0.777	2.661 #
30)	L6 AR-1254-5	7.754	6.646	150578	386953	0.565	2.804 #
31)	L7 AR-1260-1	7.221	6.136	439273	873306	1.680	8.265 #
32)	L7 AR-1260-2	7.464	6.335	784280	57417	2.409	0.459 #
33)	L7 AR-1260-3	7.832	6.474	221068	659651	0.892	5.585 #
34)	L7 AR-1260-4	8.067	6.952	142681	218618	0.586	2.450 #
35)	L7 AR-1260-5	8.381	7.196	124177	94797	0.229	0.458 #
36)	L8 AR-1262-1	7.754	6.646	150578	386953	0.654	5.047 #
37)	L8 AR-1262-2	8.381	6.952	124177	218618	0.191	1.855 #
38)	L8 AR-1262-3	8.702	7.473	490936	178032	1.145	1.970 #
39)	L8 AR-1262-4	8.779	7.502	618687	288917	1.841	1.729
40)	L8 AR-1262-5	9.449	8.006	157314	140953	0.663	1.954 #
41)	L9 AR-1268-1	8.702	7.473	490936	178032	0.631	0.692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
 Data File : P0103578.D
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 Acq On : 10 May 2024 16:35
 Operator : YP/AJ
 Sample : P2423-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

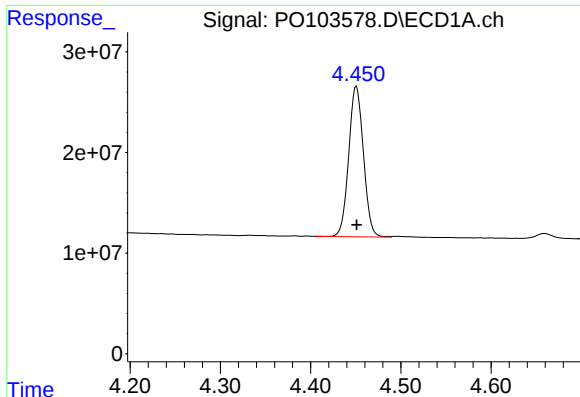
Instrument :
 ECD_O
 ClientSampleId :
 WC-GG

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:15:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
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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	8.779	7.502	618687	288917	0.866	1.157 #
43) L9	AR-1268-3	9.015	7.734	105647	162568	0.168	0.809 #
44) L9	AR-1268-4	9.449	8.346f	157314	-2189	0.620	N.D. #
45) L9	AR-1268-5	9.852	8.547	105930	27177314	0.055	116.769 #

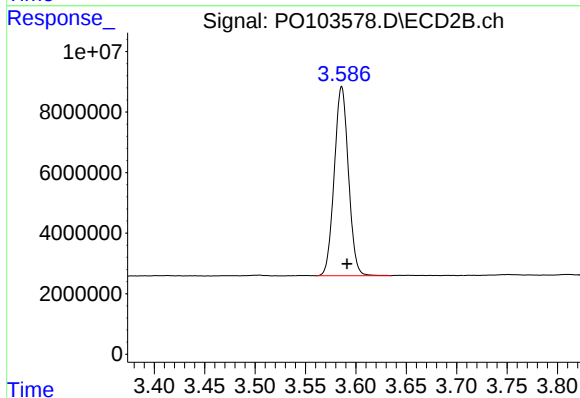
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

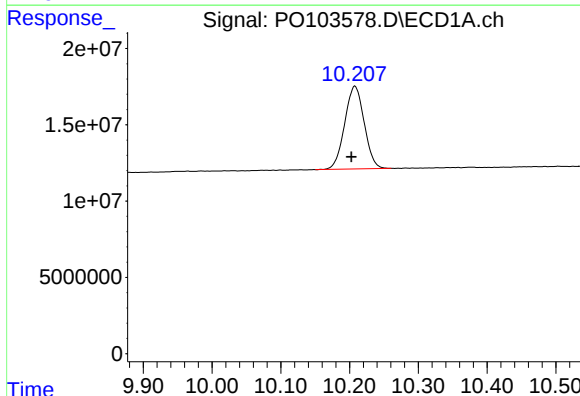
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 169462046
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



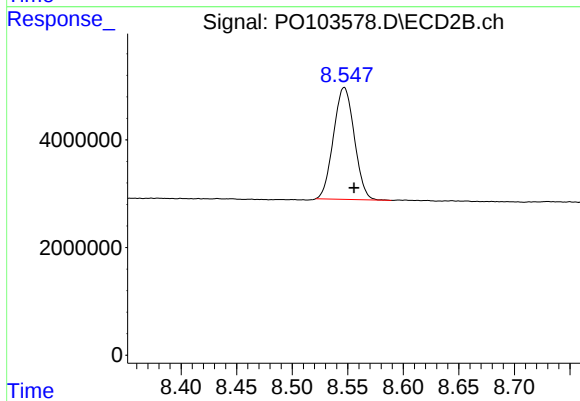
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.005 min
Response: 61112516
Conc: 24.26 ng/ml



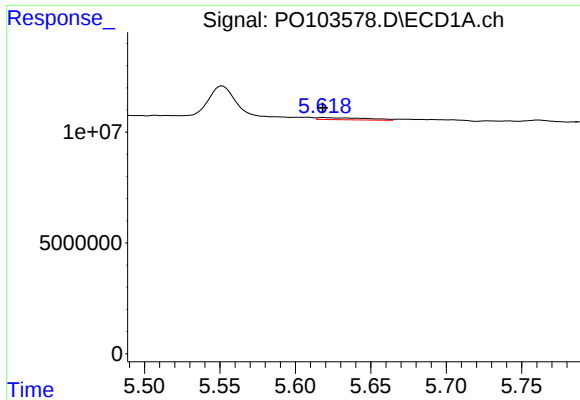
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 106896209
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

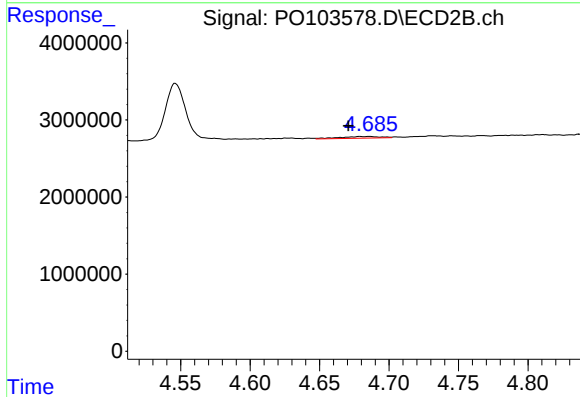
R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 27177314
Conc: 20.89 ng/ml



#3 AR-1016-1

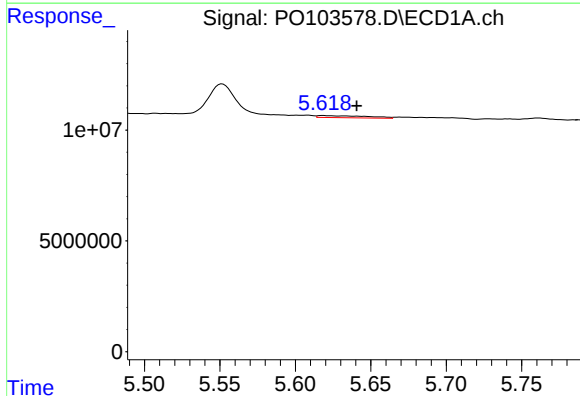
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2095141
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



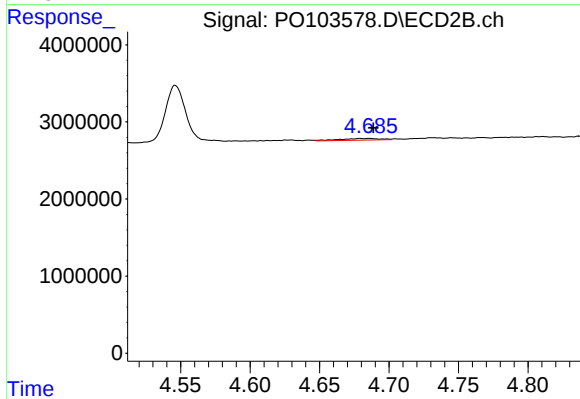
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.015 min
Response: 445202
Conc: 5.67 ng/ml



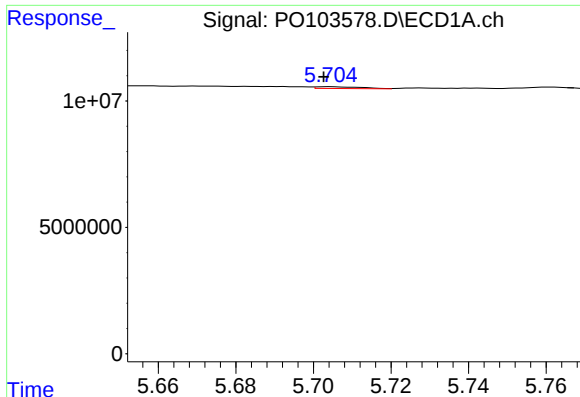
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.022 min
Response: 2095141
Conc: 6.05 ng/ml



#4 AR-1016-2

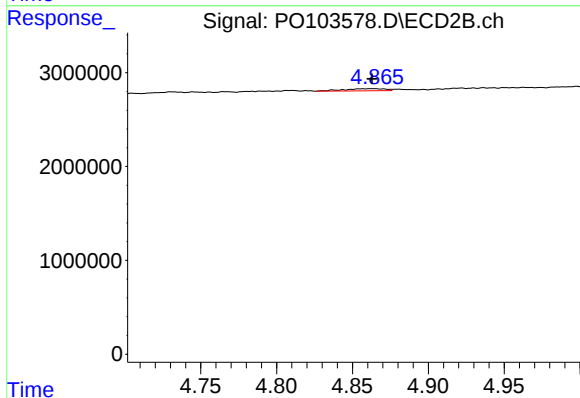
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 445202
Conc: 3.72 ng/ml



#5 AR-1016-3

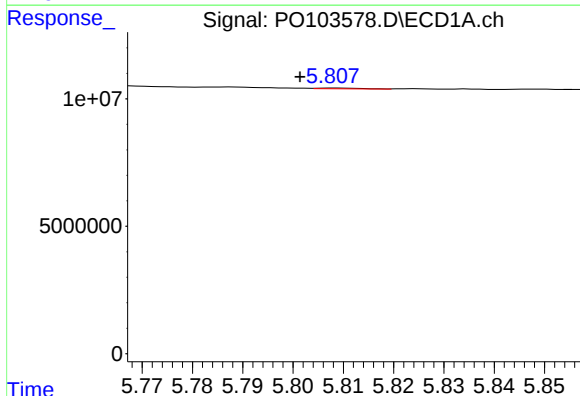
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 552459
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



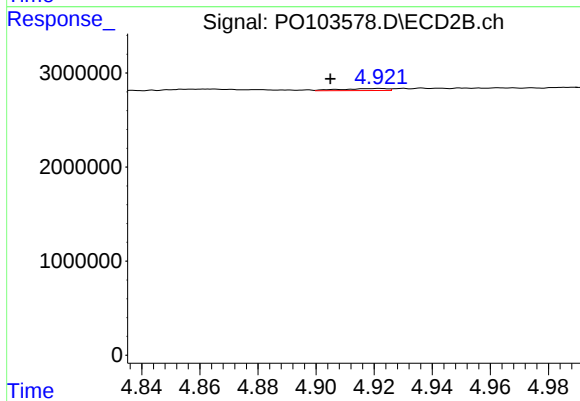
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 430636
Conc: 6.44 ng/ml



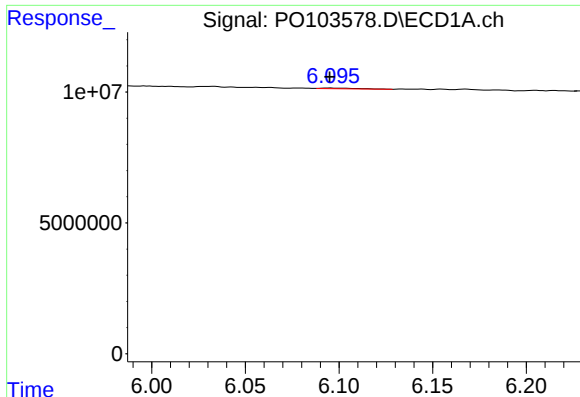
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 186614
Conc: 1.09 ng/ml



#6 AR-1016-4

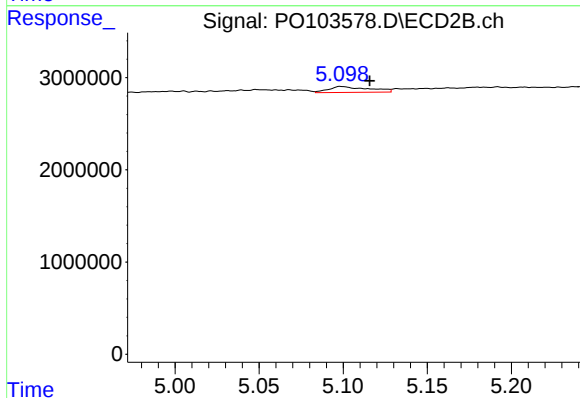
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 226646
Conc: 4.93 ng/ml



#7 AR-1016-5

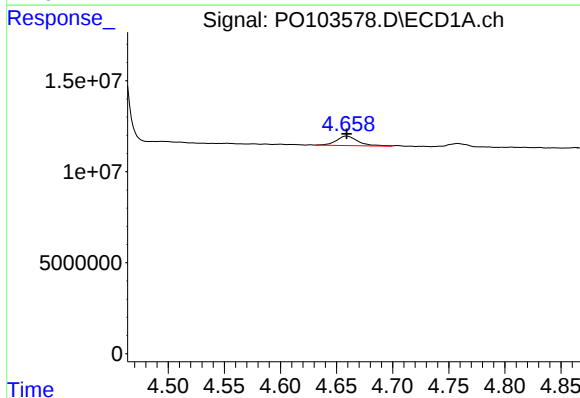
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 393270
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



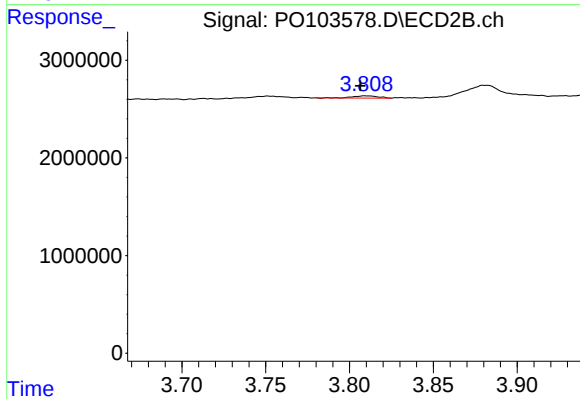
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 1071852
Conc: 17.17 ng/ml



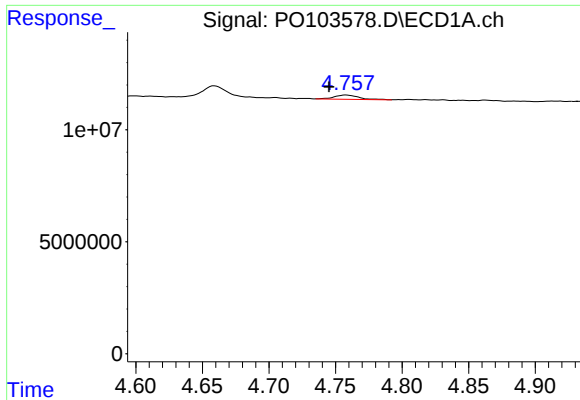
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 7039639
Conc: 79.31 ng/ml



#8 AR-1221-1

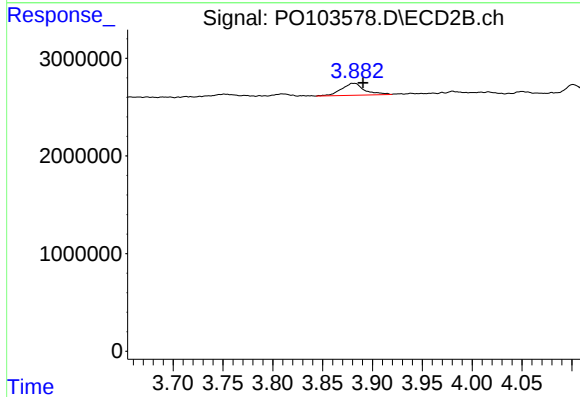
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 218077
Conc: 7.08 ng/ml



#9 AR-1221-2

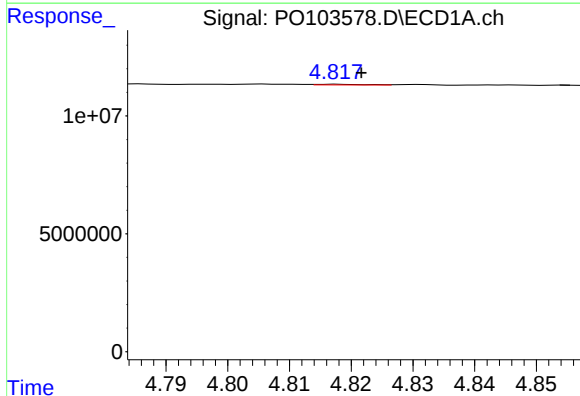
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 2404706
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



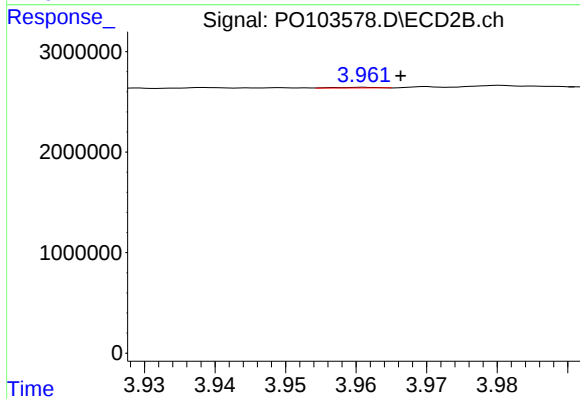
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 2004299
Conc: 82.41 ng/ml



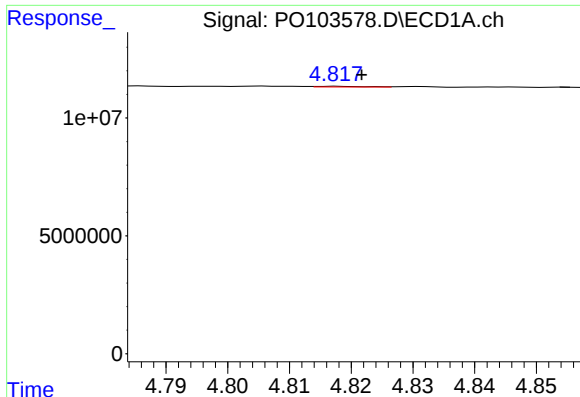
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 139650
Conc: 0.70 ng/ml



#10 AR-1221-3

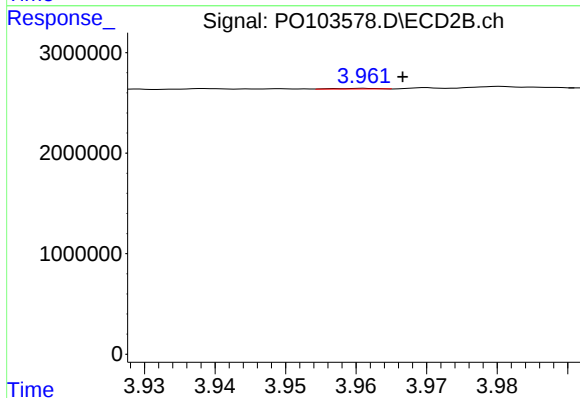
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 26461
Conc: 0.37 ng/ml



#11 AR-1232-1

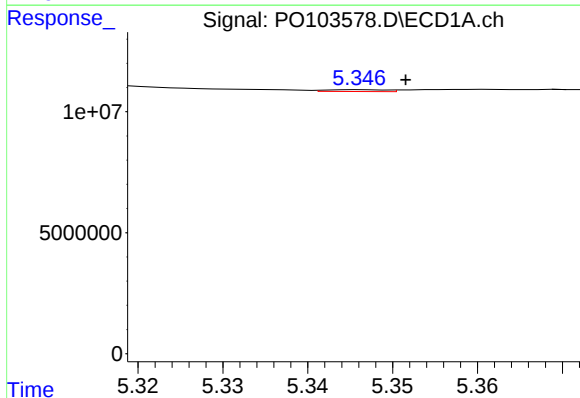
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 139650
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



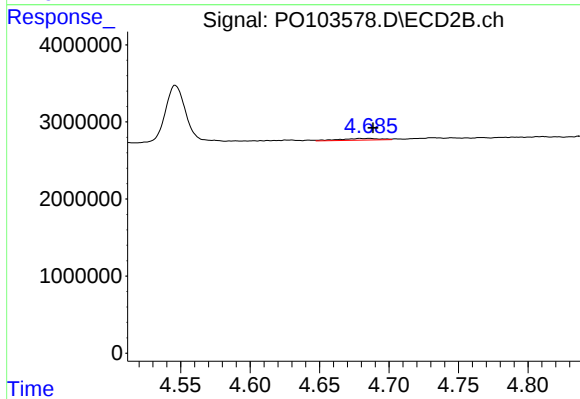
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 26461
Conc: 0.44 ng/ml



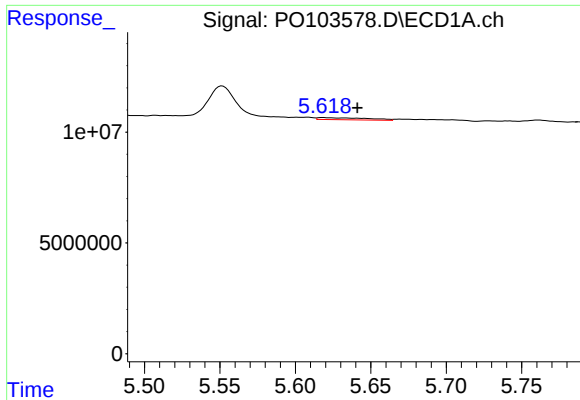
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 377417
Conc: 4.42 ng/ml



#12 AR-1232-2

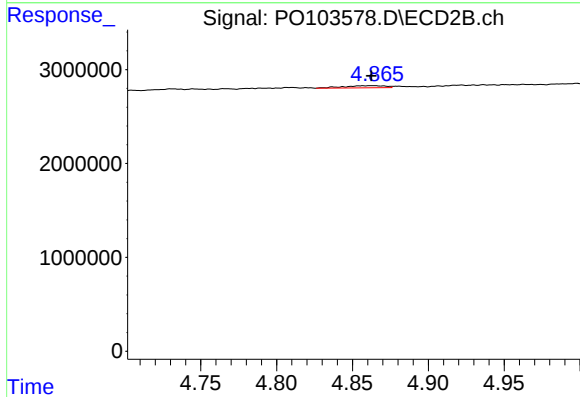
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 445202
Conc: 7.77 ng/ml



#13 AR-1232-3

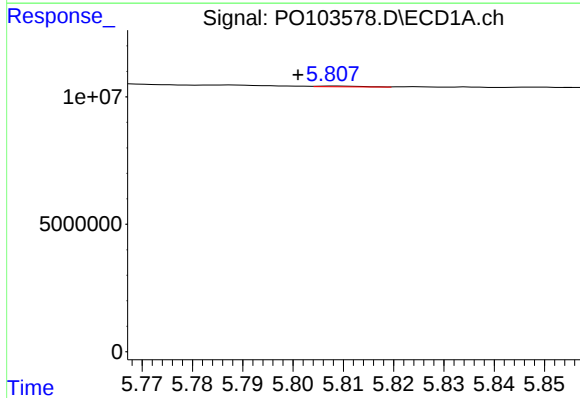
R.T.: 5.618 min
Delta R.T.: -0.023 min
Response: 2095141
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



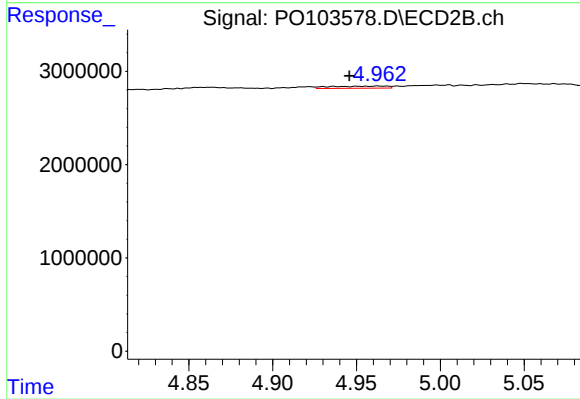
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 430636
Conc: 13.91 ng/ml



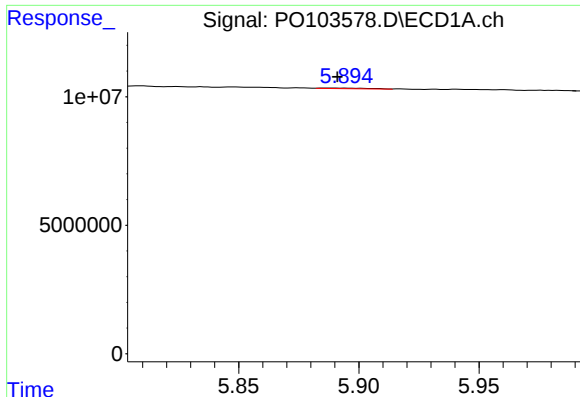
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 186614
Conc: 2.37 ng/ml



#14 AR-1232-4

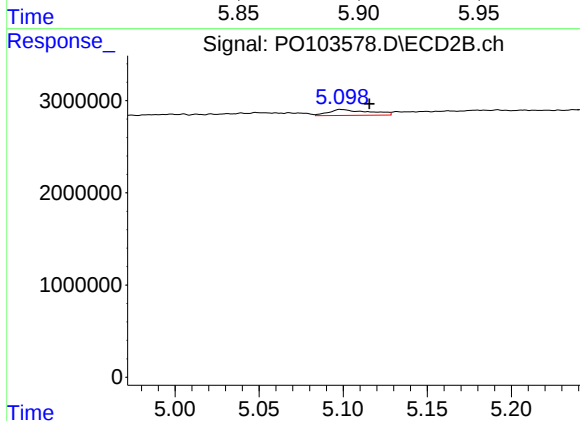
R.T.: 4.963 min
Delta R.T.: 0.017 min
Response: 534072
Conc: 20.79 ng/ml



#15 AR-1232-5

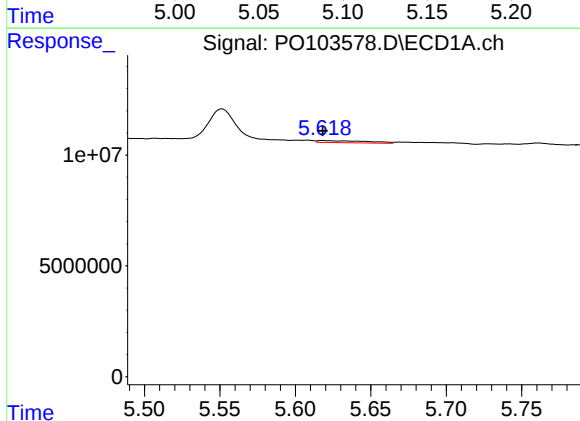
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 337187
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



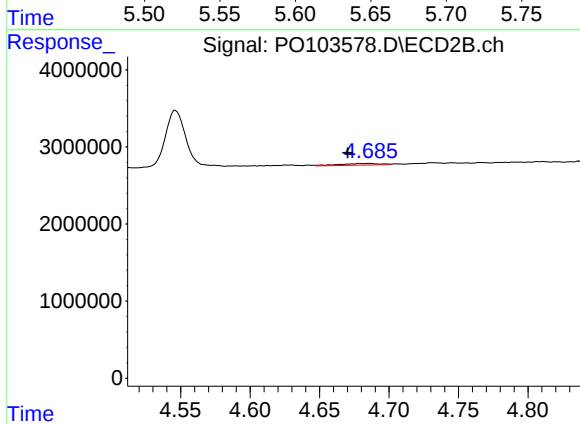
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 1071852
Conc: 38.57 ng/ml



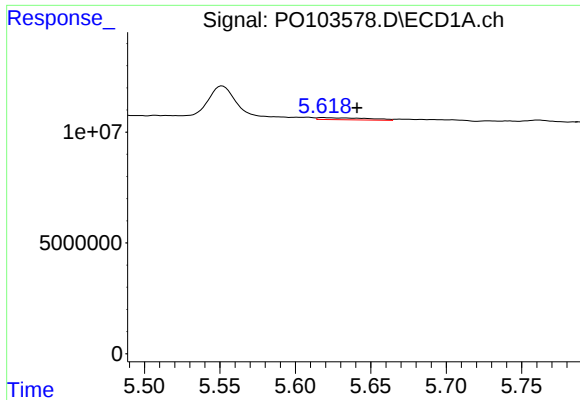
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2095141
Conc: 10.24 ng/ml



#16 AR-1242-1

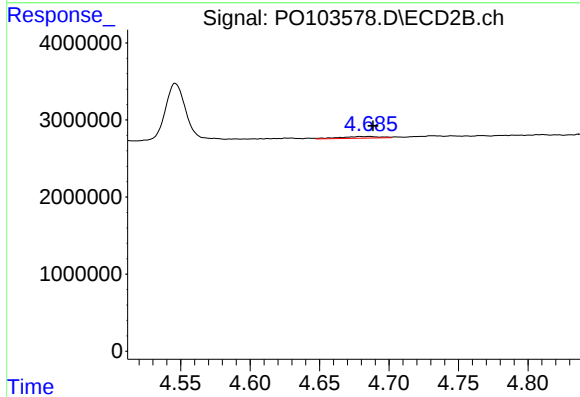
R.T.: 4.686 min
Delta R.T.: 0.016 min
Response: 445202
Conc: 6.73 ng/ml



#17 AR-1242-2

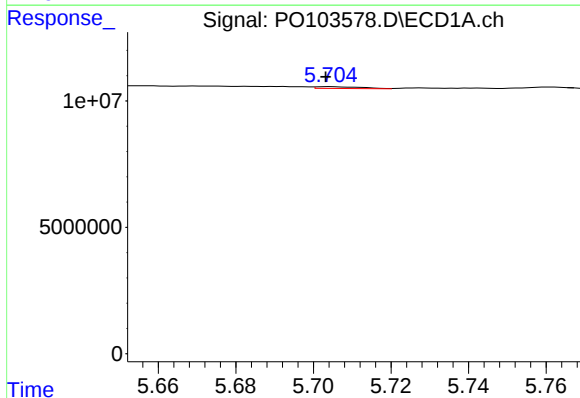
R.T.: 5.618 min
Delta R.T.: -0.022 min
Response: 2095141
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



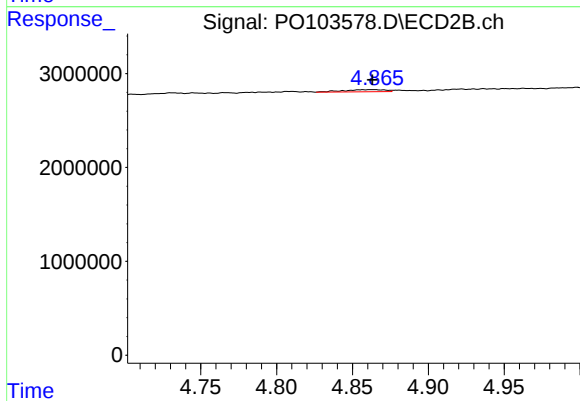
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 445202
Conc: 4.47 ng/ml



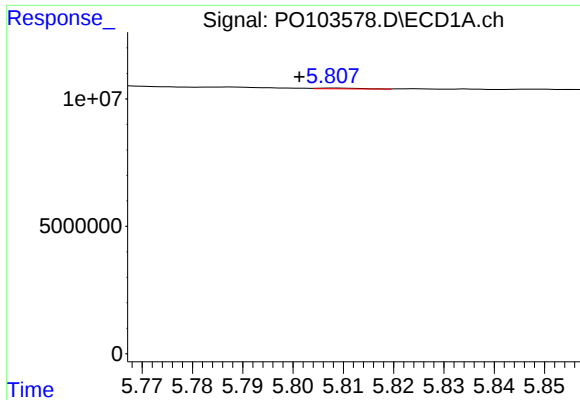
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 552459
Conc: 3.19 ng/ml



#18 AR-1242-3

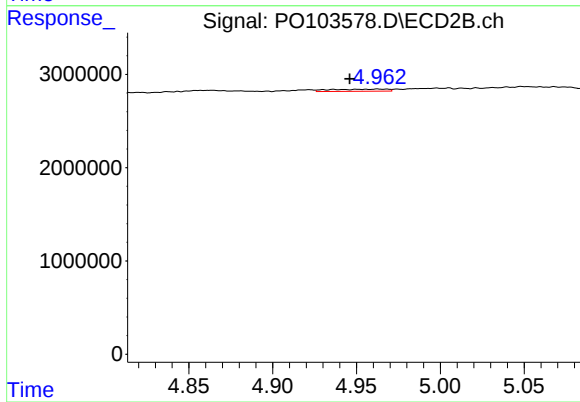
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 430636
Conc: 7.87 ng/ml



#19 AR-1242-4

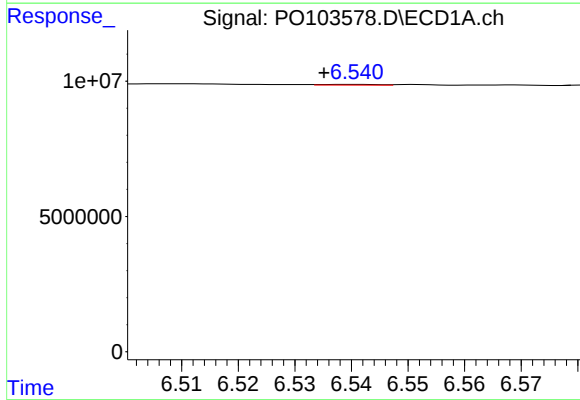
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 186614
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



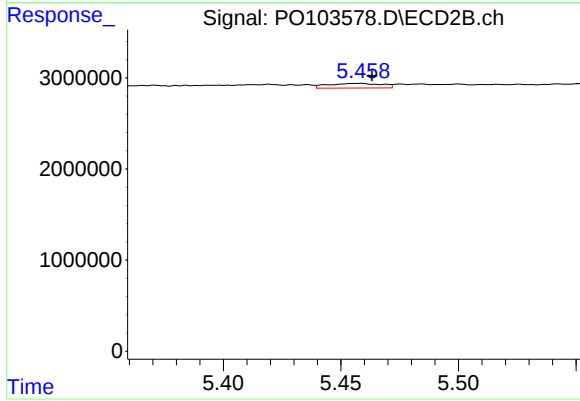
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: 0.017 min
Response: 534072
Conc: 10.75 ng/ml



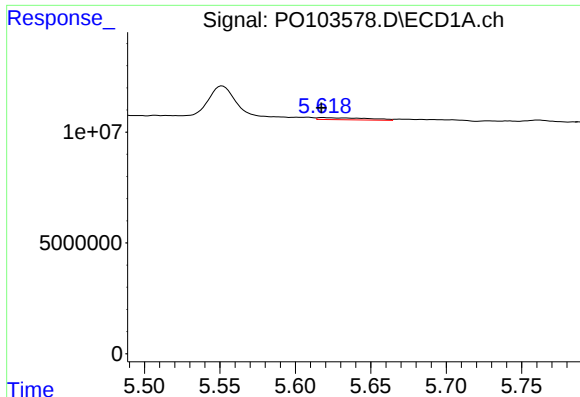
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 200454
Conc: 1.40 ng/ml



#20 AR-1242-5

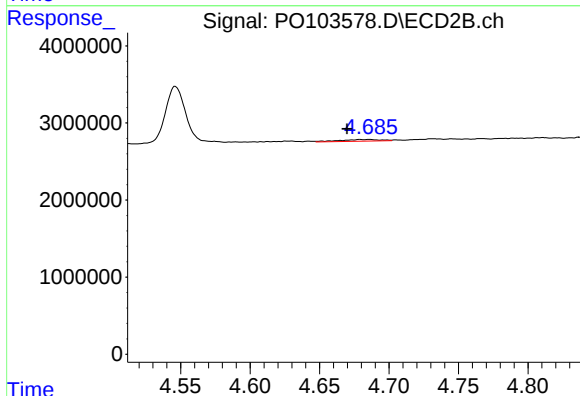
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 810813
Conc: 13.26 ng/ml



#21 AR-1248-1

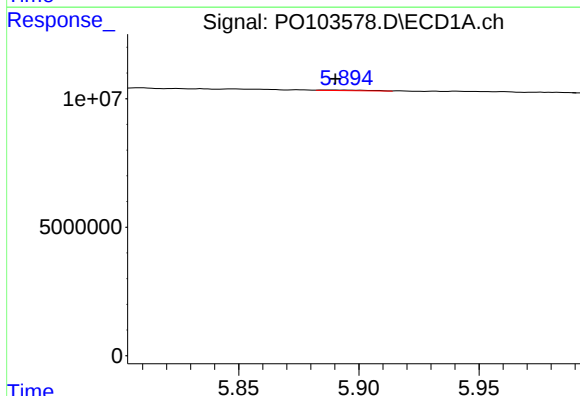
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2095141
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



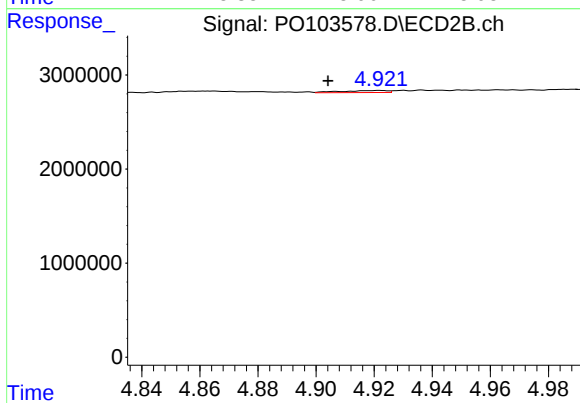
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.016 min
Response: 445202
Conc: 8.82 ng/ml



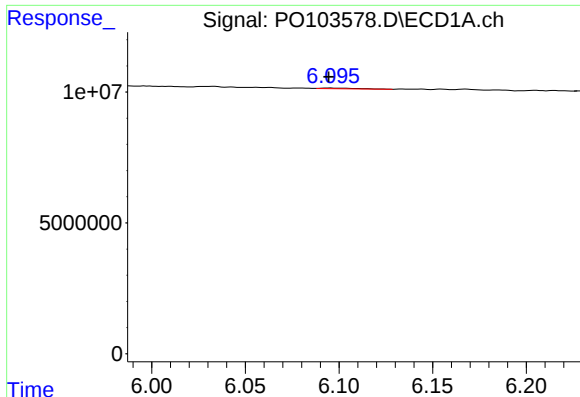
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 337187
Conc: 1.64 ng/ml



#22 AR-1248-2

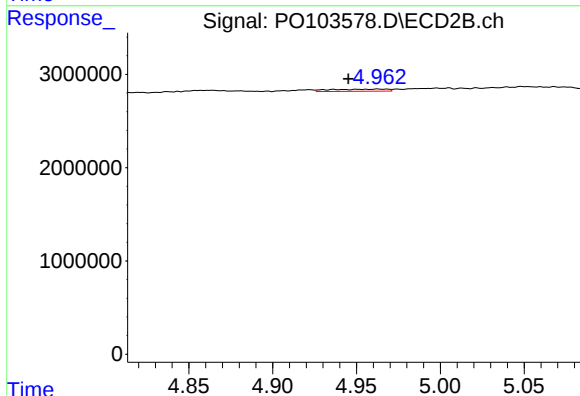
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 226646
Conc: 3.44 ng/ml



#23 AR-1248-3

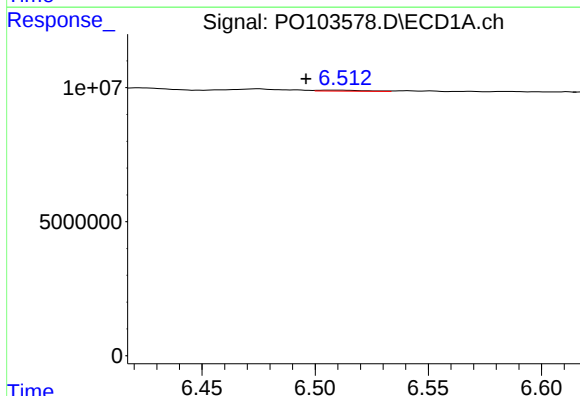
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 393270
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



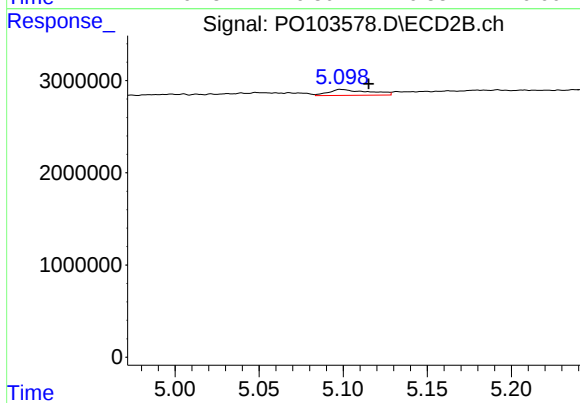
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: 0.018 min
Response: 534072
Conc: 7.38 ng/ml



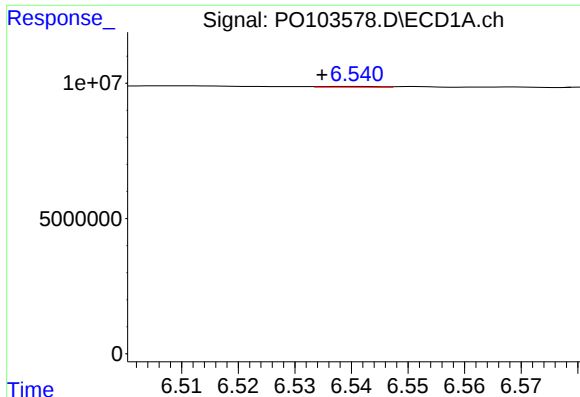
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 502212
Conc: 1.95 ng/ml



#24 AR-1248-4

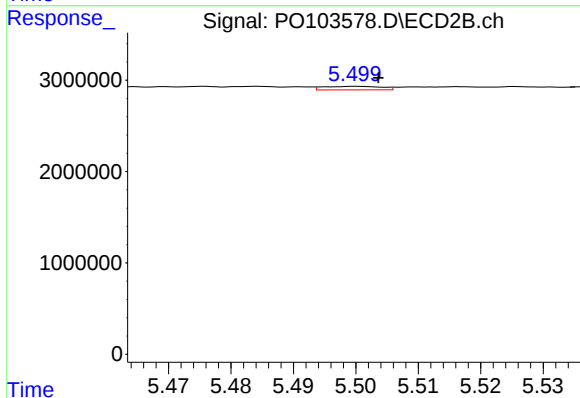
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 1071852
Conc: 12.68 ng/ml



#25 AR-1248-5

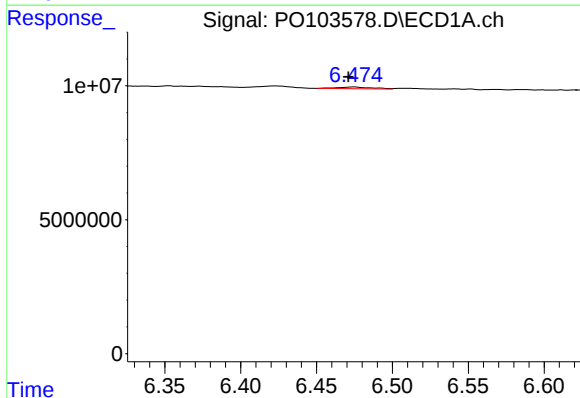
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 200454
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



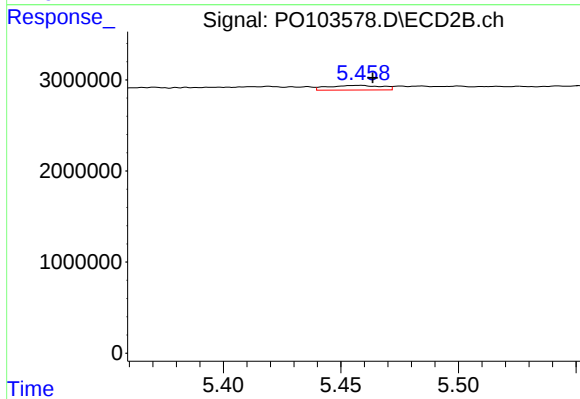
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 250169
Conc: 2.85 ng/ml



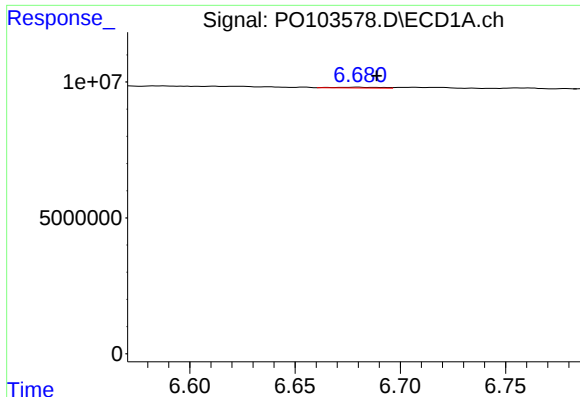
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 1031342
Conc: 4.19 ng/ml



#26 AR-1254-1

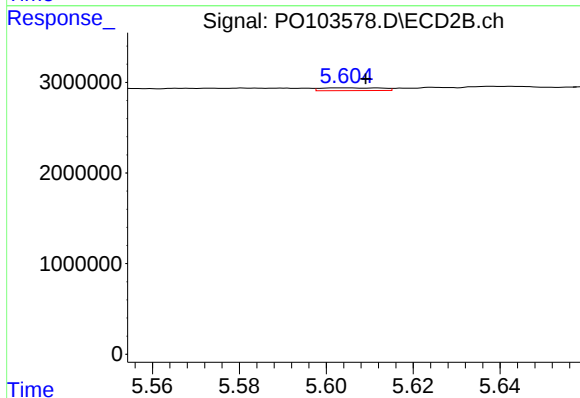
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 810813
Conc: 6.65 ng/ml



#27 AR-1254-2

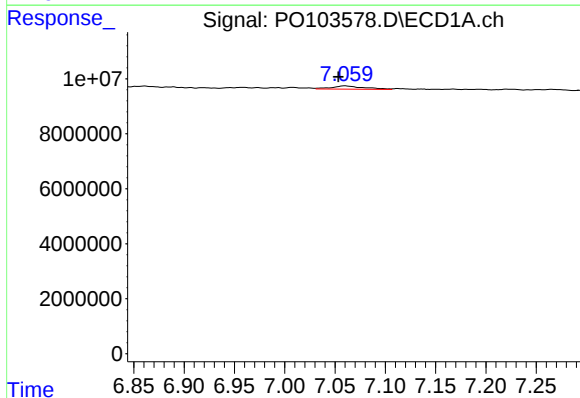
R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 424469
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



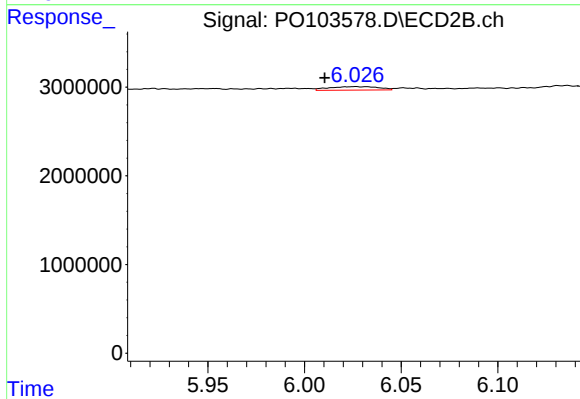
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 293280
Conc: 2.78 ng/ml



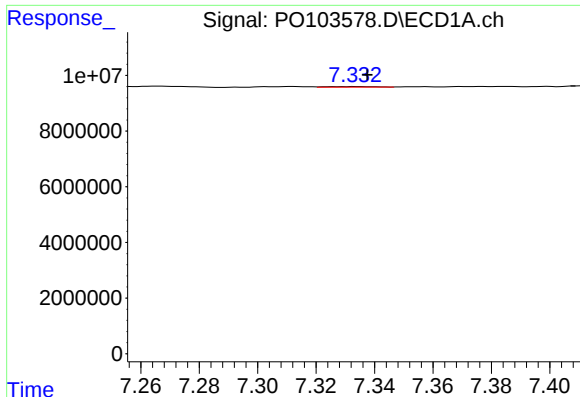
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 2589823
Conc: 7.11 ng/ml



#28 AR-1254-3

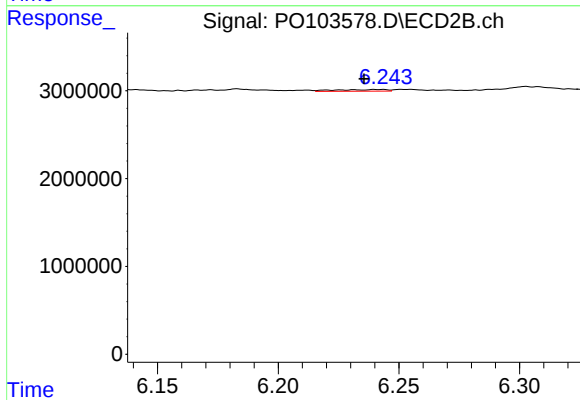
R.T.: 6.026 min
Delta R.T.: 0.016 min
Response: 703199
Conc: 4.09 ng/ml



#29 AR-1254-4

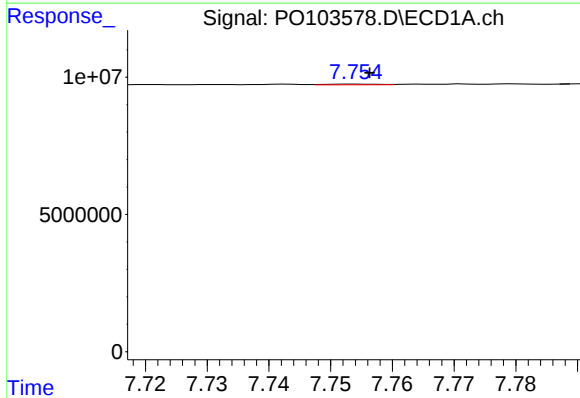
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 220182
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



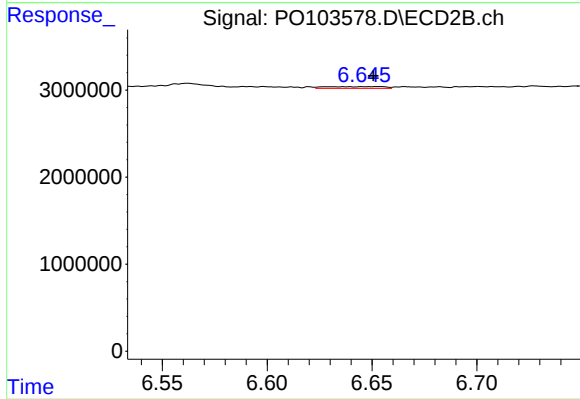
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 274221
Conc: 2.66 ng/ml



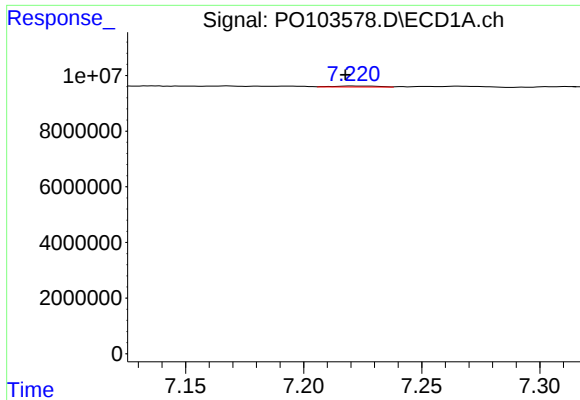
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 150578
Conc: 0.57 ng/ml



#30 AR-1254-5

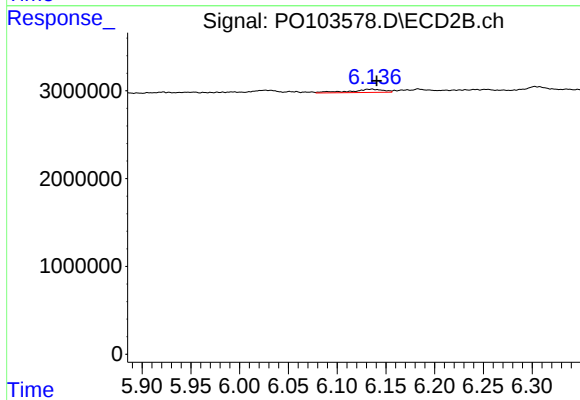
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 386953
Conc: 2.80 ng/ml



#31 AR-1260-1

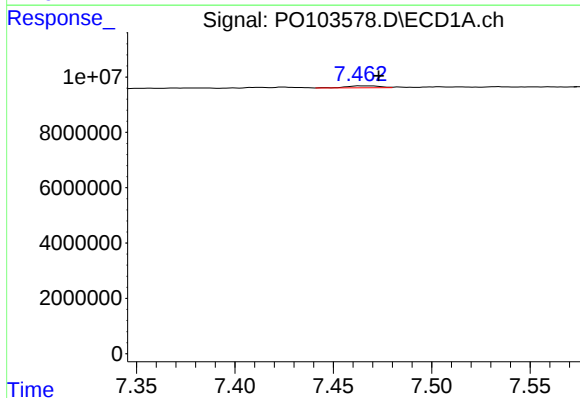
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 439273
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



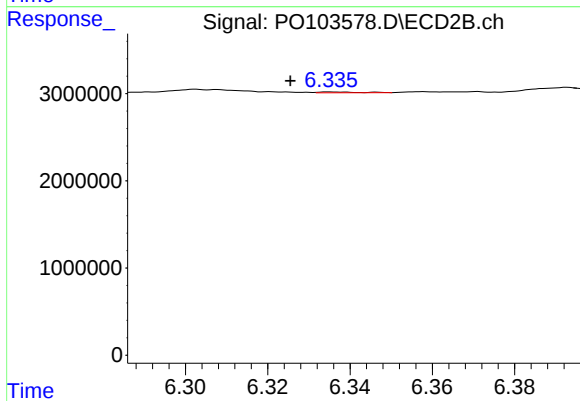
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 873306
Conc: 8.27 ng/ml



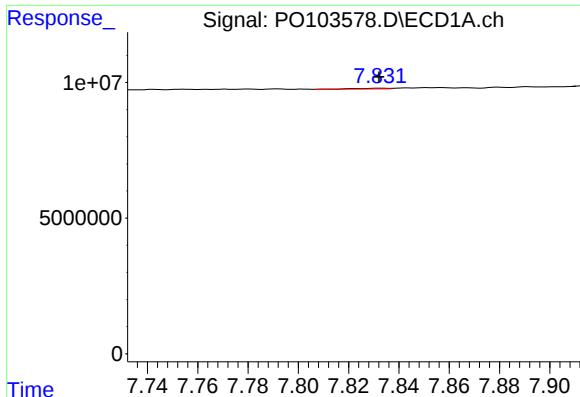
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 784280
Conc: 2.41 ng/ml



#32 AR-1260-2

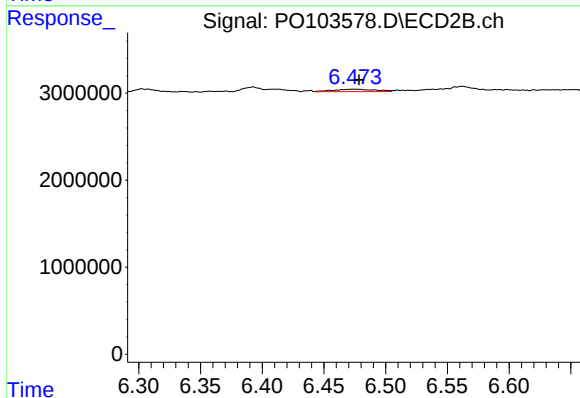
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 57417
Conc: 0.46 ng/ml



#33 AR-1260-3

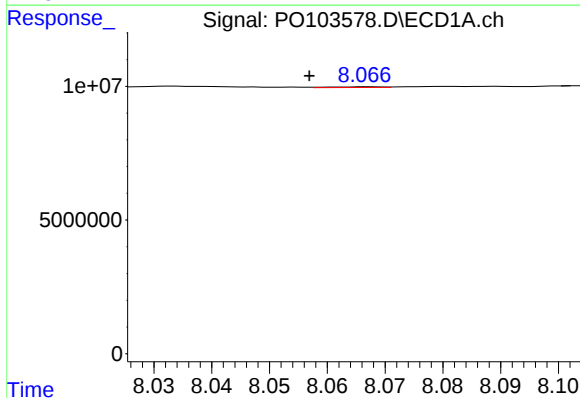
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 221068
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



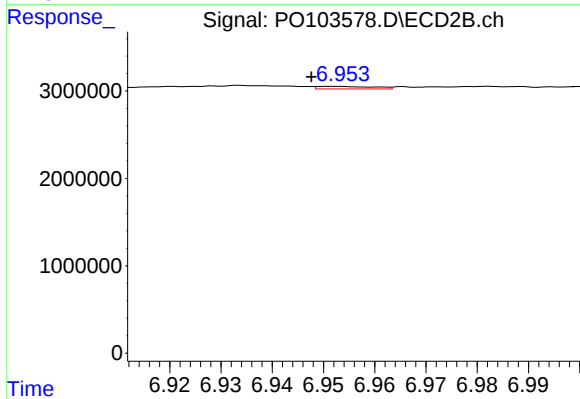
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 659651
Conc: 5.59 ng/ml



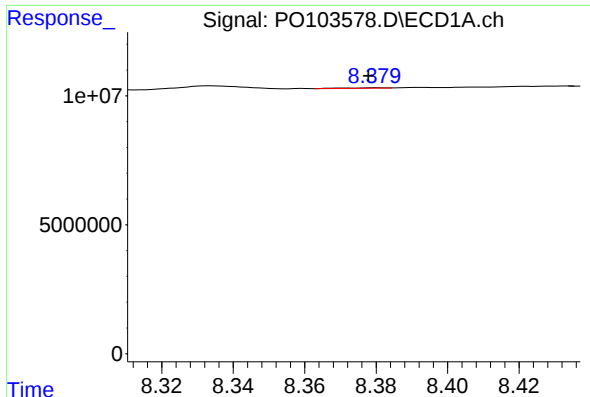
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.010 min
Response: 142681
Conc: 0.59 ng/ml



#34 AR-1260-4

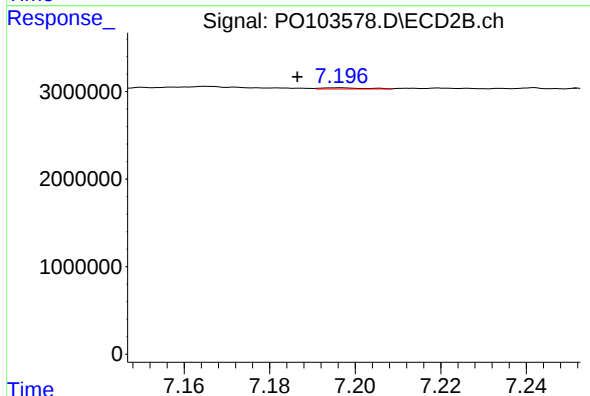
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 218618
Conc: 2.45 ng/ml



#35 AR-1260-5

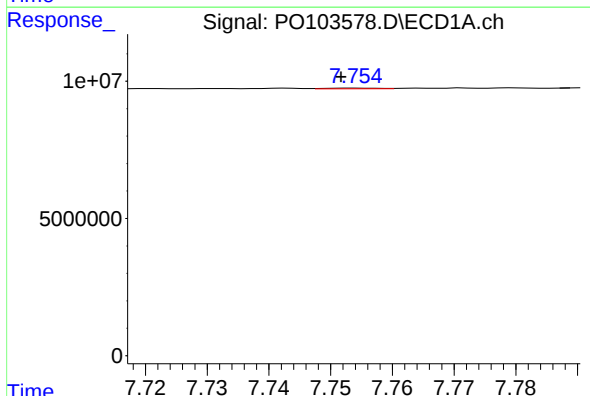
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 124177
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



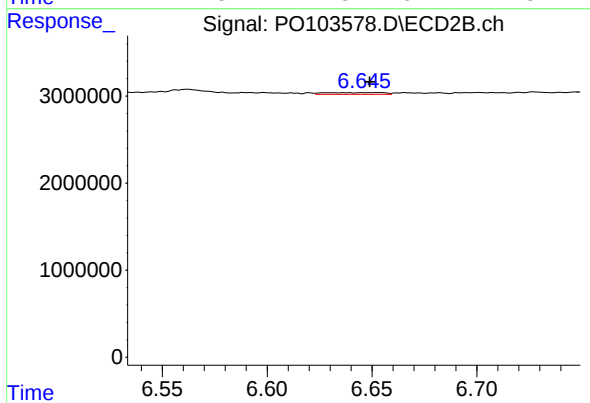
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 94797
Conc: 0.46 ng/ml



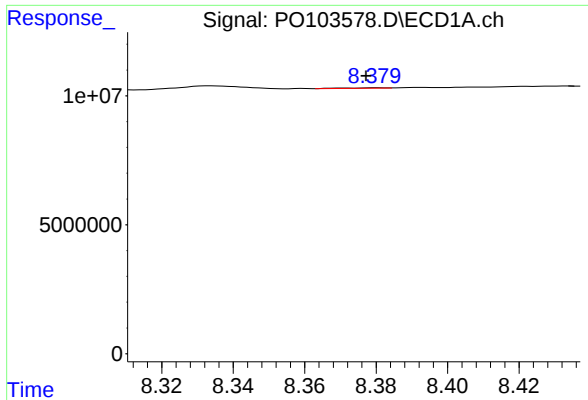
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 150578
Conc: 0.65 ng/ml



#36 AR-1262-1

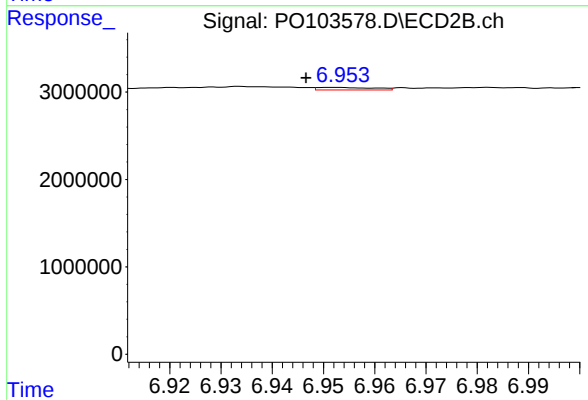
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 386953
Conc: 5.05 ng/ml



#37 AR-1262-2

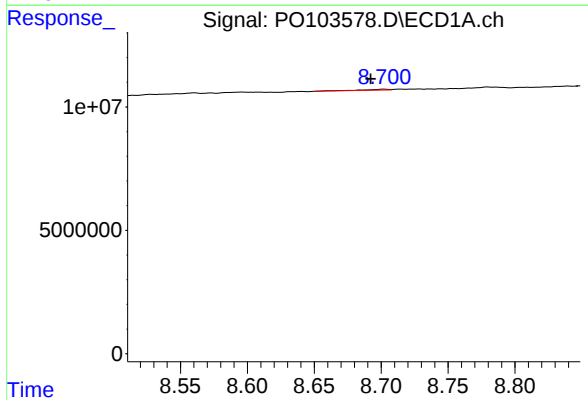
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 124177
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



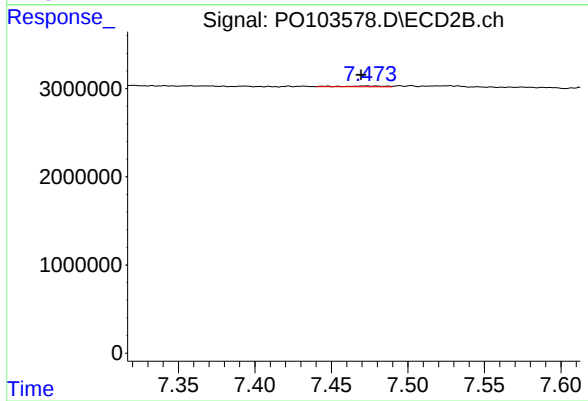
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 218618
Conc: 1.86 ng/ml



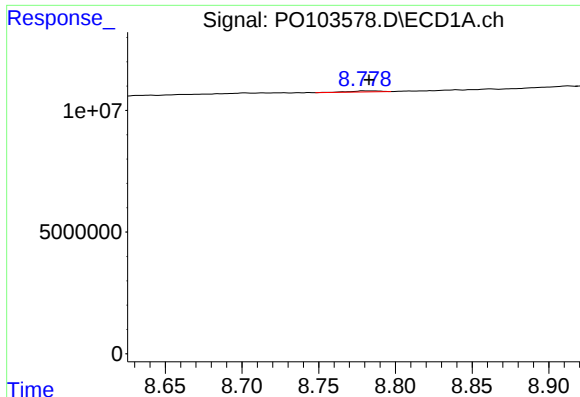
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.010 min
Response: 490936
Conc: 1.15 ng/ml



#38 AR-1262-3

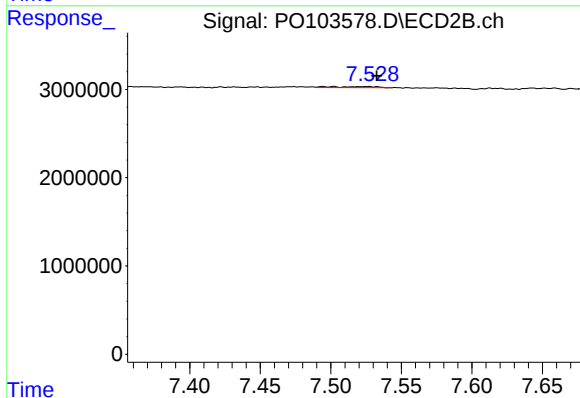
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 178032
Conc: 1.97 ng/ml



#39 AR-1262-4

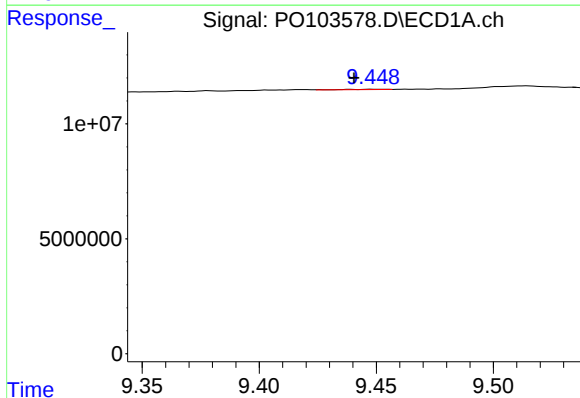
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 618687
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



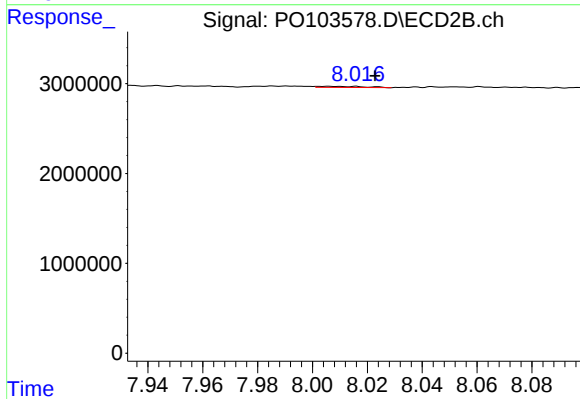
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.030 min
Response: 288917
Conc: 1.73 ng/ml



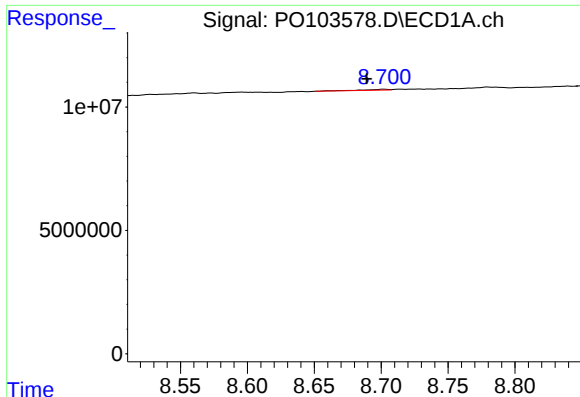
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.008 min
Response: 157314
Conc: 0.66 ng/ml



#40 AR-1262-5

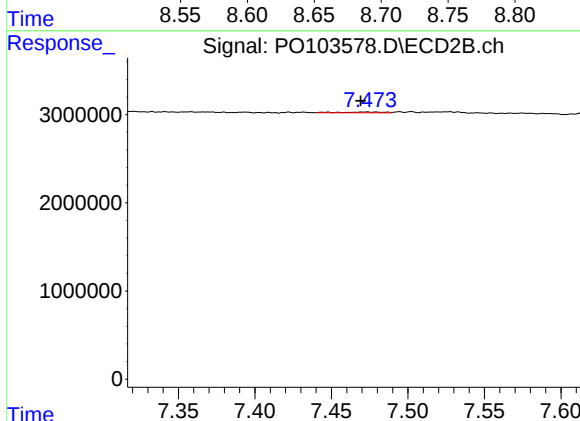
R.T.: 8.006 min
Delta R.T.: -0.017 min
Response: 140953
Conc: 1.95 ng/ml



#41 AR-1268-1

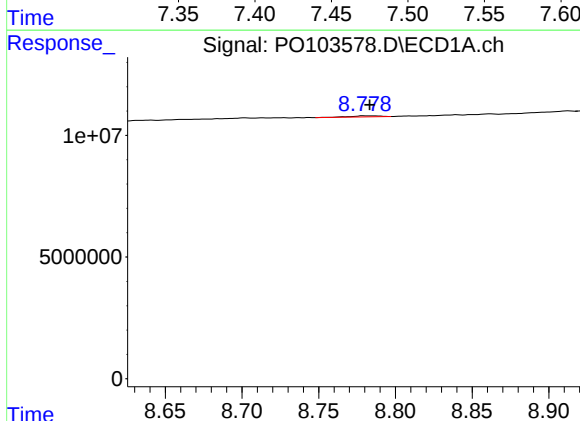
R.T.: 8.702 min
Delta R.T.: 0.013 min
Response: 490936
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



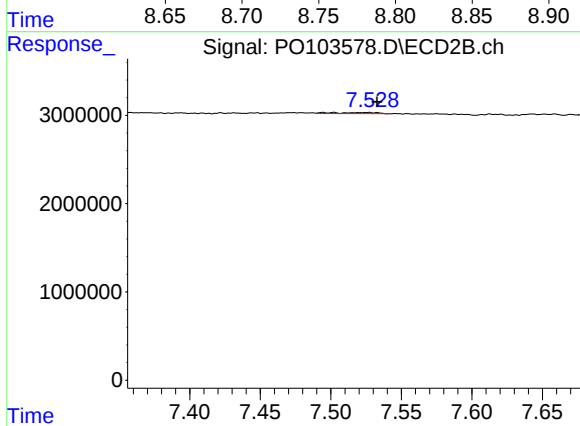
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 178032
Conc: 0.69 ng/ml



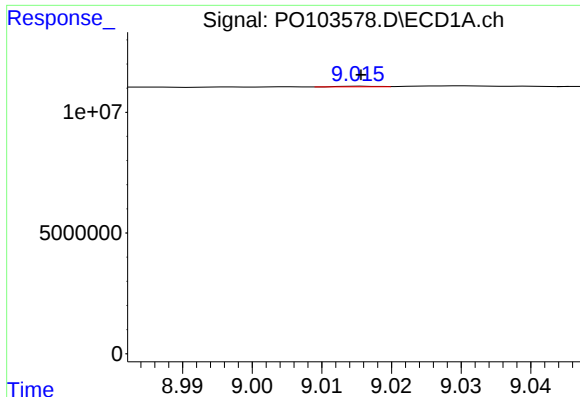
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 618687
Conc: 0.87 ng/ml



#42 AR-1268-2

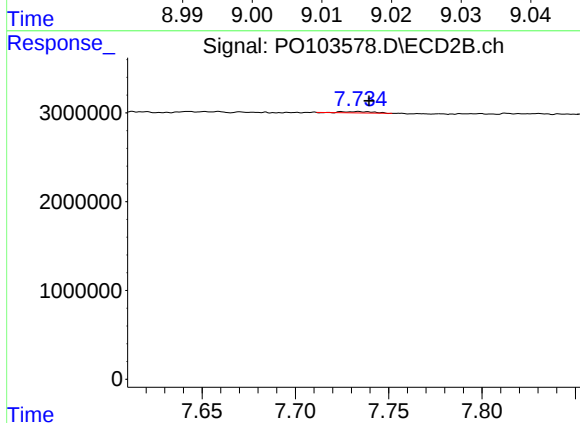
R.T.: 7.502 min
Delta R.T.: -0.030 min
Response: 288917
Conc: 1.16 ng/ml



#43 AR-1268-3

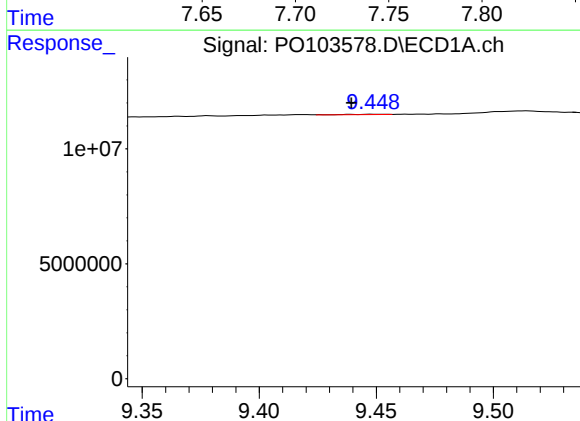
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 105647
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



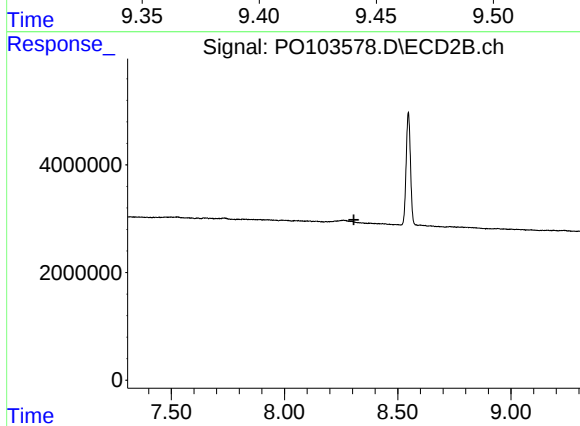
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 162568
Conc: 0.81 ng/ml



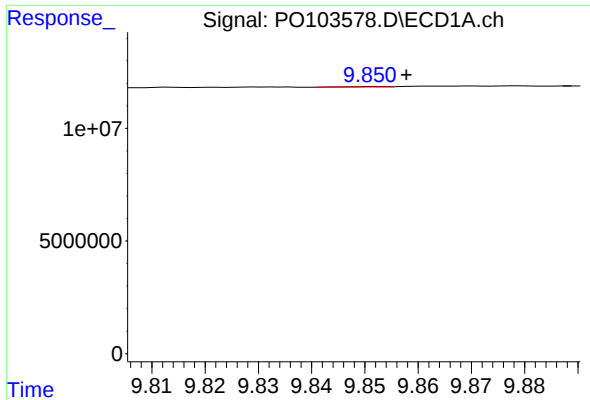
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.010 min
Response: 157314
Conc: 0.62 ng/ml



#44 AR-1268-4

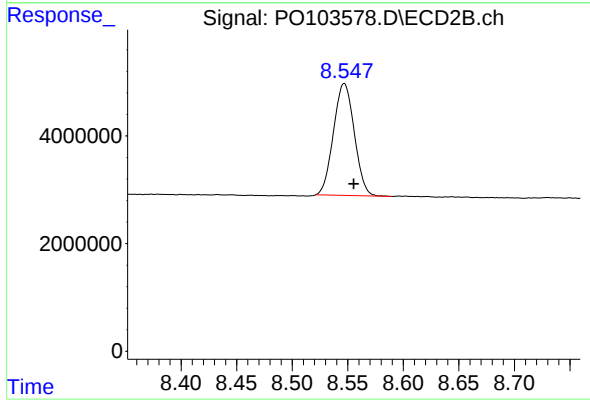
R.T.: 8.346 min
Delta R.T.: 0.040 min
Response: -2189
Conc: N.D.



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.006 min
Response: 105930
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-GG



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 27177314
Conc: 116.77 ng/ml