

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 18:53
 Operator : YP/AJ
 Sample : Q3569-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.347	3.649	171.5E6	107.9E6	24.370	24.166
2)	SA Decachlor...	9.932	8.640	71684476	67944131	16.217	17.405
Target Compounds							
3)	L1 AR-1016-1	5.485	4.726	8305162	3313415	33.758	17.416 #
4)	L1 AR-1016-2	5.509	4.746	9541583	4542666	24.030	16.771 #
5)	L1 AR-1016-3	5.580	4.920	7168262	2777294	32.145	18.769 #
6)	L1 AR-1016-4	5.653	4.964	11773566	3881789	62.335	33.060 #
7)	L1 AR-1016-5	5.957	5.174	7215309	8555264	40.491	56.022 #
8)	L2 AR-1221-1	4.538	3.869	11520977	493943	136.952	7.993 #
9)	L2 AR-1221-2	4.641	3.946	6124713	5342435	101.767	117.064
10)	L2 AR-1221-3	4.706	4.019	6882858	2725150	35.601	19.430 #
11)	L3 AR-1232-1	4.706	4.019	6882858	2725150	45.881	24.442 #
12)	L3 AR-1232-2	5.212	4.746	16673122	4542666	229.761	40.525 #
13)	L3 AR-1232-3	5.509	4.920	9541583	2777294	60.133	46.557
14)	L3 AR-1232-4	5.653	5.003	11773566	5256229	159.543	103.288 #
15)	L3 AR-1232-5	5.759	5.174	6826317	8555264	132.342	151.186
16)	L4 AR-1242-1	5.485	4.726	8305162	3313415	44.594	22.660 #
17)	L4 AR-1242-2	5.509	4.746	9541583	4542666	31.936	21.930 #
18)	L4 AR-1242-3	5.580	4.920	7168262	2777294	41.829	24.802 #
19)	L4 AR-1242-4	5.653	5.003	11773566	5256229	82.227	49.063 #
20)	L4 AR-1242-5	6.392	5.533	1670673	13449417	11.852	94.106 #
21)	L5 AR-1248-1	5.485	4.726	8305162	3313415	59.388	30.312 #
22)	L5 AR-1248-2	5.759	4.964	6826317	3881789	35.101	26.070 #
23)	L5 AR-1248-3	5.957	5.003	7215309	5256229	34.223	33.822
24)	L5 AR-1248-4	6.338	5.174	9372689	8555264	37.106	46.686 #
25)	L5 AR-1248-5	6.392	5.568	1670673	5282038	7.086	28.656 #
26)	L6 AR-1254-1	6.338	5.533	9372689	13449417	36.983	44.804
27)	L6 AR-1254-2	6.547	5.671	7951402	8917475	21.464	33.076 #
28)	L6 AR-1254-3	6.899	6.076	21921303	6899244	56.958	16.339 #
29)	L6 AR-1254-4	7.229f	6.298	13781363	10348010	41.925	34.796
30)	L6 AR-1254-5	7.602	6.716	4792401	1284214	15.877	3.231 #
31)	L7 AR-1260-1	7.065	6.208	13441923	7032794	43.981	23.751 #
32)	L7 AR-1260-2	7.325	6.391	8061137	4162442	20.363	9.679 #
33)	L7 AR-1260-3	7.688	6.553	3780467	4886095	11.393	13.914
34)	L7 AR-1260-4	7.897	7.018	489395	510537	1.604	1.685
35)	L7 AR-1260-5	8.187	7.257	2620966	1149669	3.675	1.399 #
36)	L8 AR-1262-1	7.688	6.758	3780467	179861	8.338	0.364 #
37)	L8 AR-1262-2	8.269f	7.257	856634	1149669	1.211	1.446
38)	L8 AR-1262-3	8.541	7.543	303875	4619384	0.673	14.040 #
39)	L8 AR-1262-4	8.620	7.603	269077	1740254	0.800	3.234 #
40)	L8 AR-1262-5	9.253	8.105	102743	685580	0.425	2.880 #
41)	L9 AR-1268-1	8.502	7.543	187310	4619384	0.215	4.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 18:53
 Operator : YP/AJ
 Sample : Q3569-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

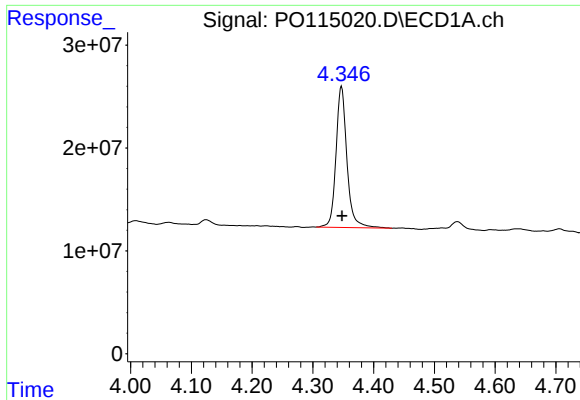
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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
42) L9	AR-1268-2	8.599	7.603	512435	1740254	0.686	2.187 #
43) L9	AR-1268-3	8.815	7.802	1597094	2015388	2.416	2.982
44) L9	AR-1268-4	9.253f	8.105	102743	685580	0.366	2.491 #
45) L9	AR-1268-5	9.610	8.387	4245097	517841	2.189	0.290 #

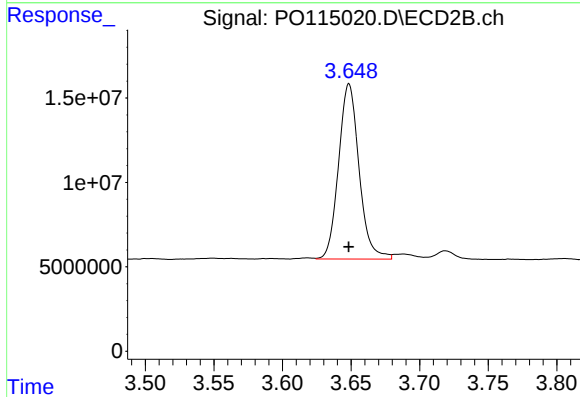
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

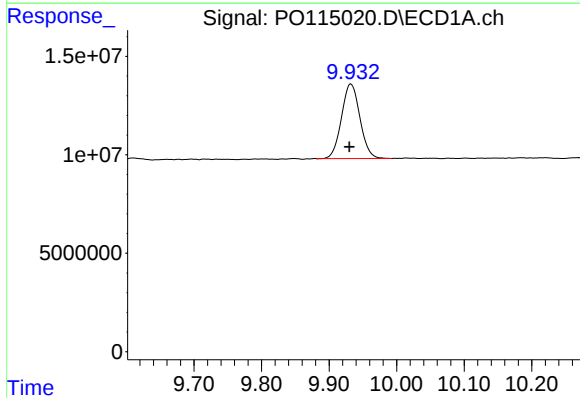
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 171515650
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



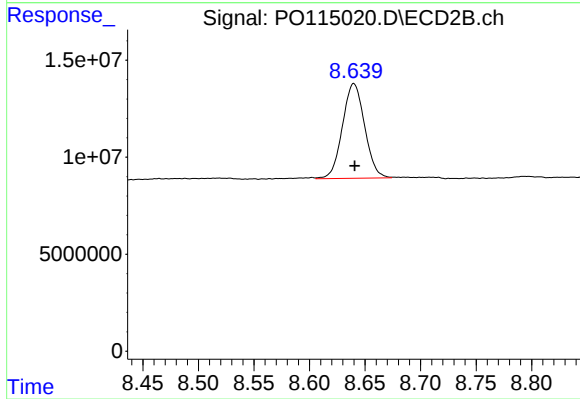
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 107944058
Conc: 24.17 ng/ml



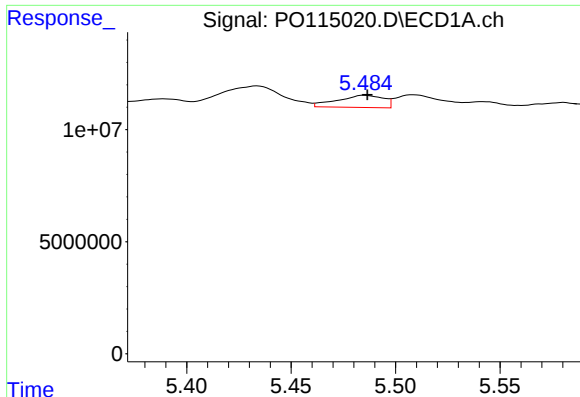
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 71684476
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

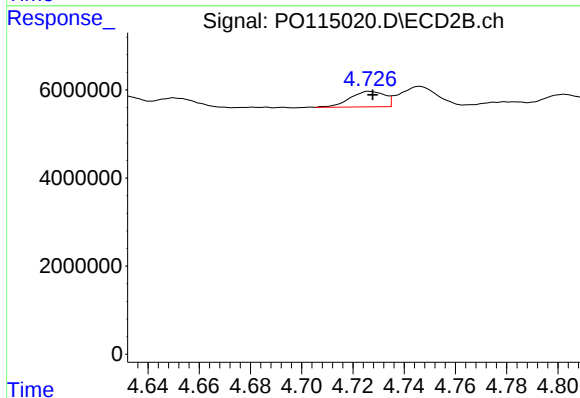
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 67944131
Conc: 17.40 ng/ml



#3 AR-1016-1

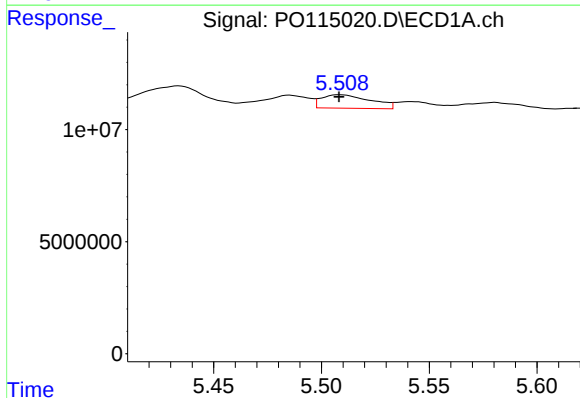
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 8305162
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



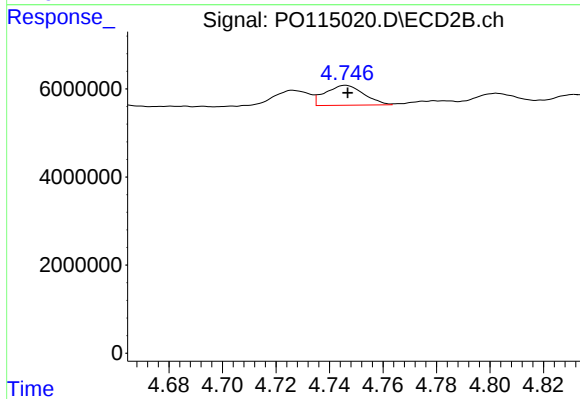
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 3313415
Conc: 17.42 ng/ml



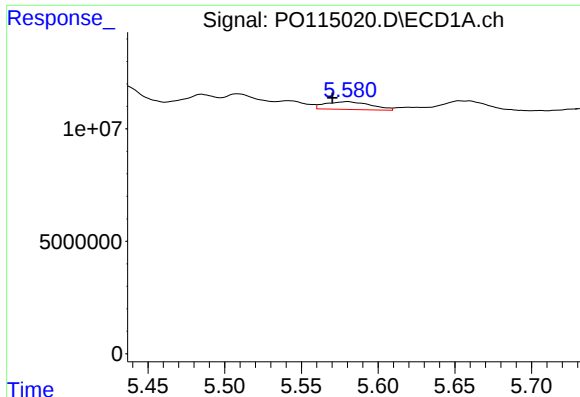
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 9541583
Conc: 24.03 ng/ml



#4 AR-1016-2

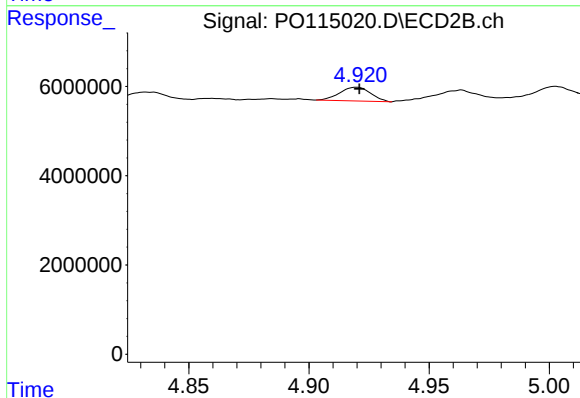
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 4542666
Conc: 16.77 ng/ml



#5 AR-1016-3

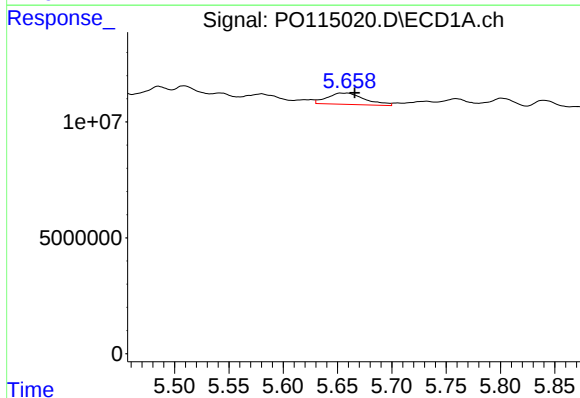
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 7168262
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



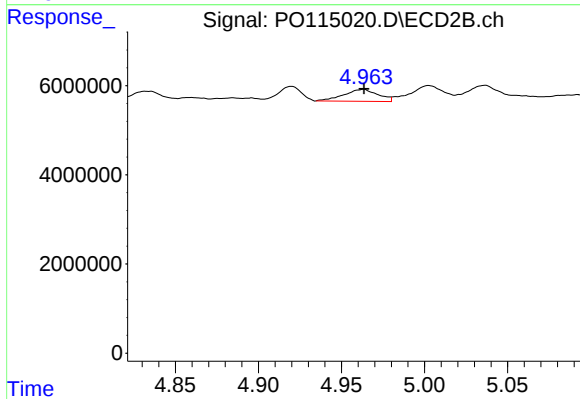
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 2777294
Conc: 18.77 ng/ml



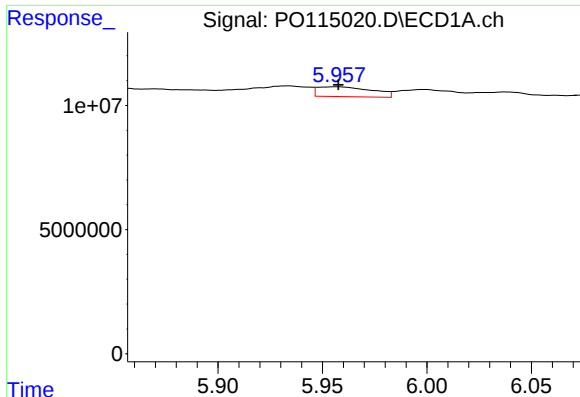
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 11773566
Conc: 62.34 ng/ml



#6 AR-1016-4

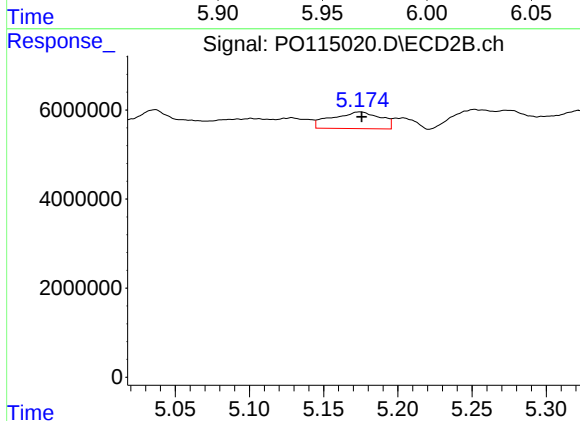
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 3881789
Conc: 33.06 ng/ml



#7 AR-1016-5

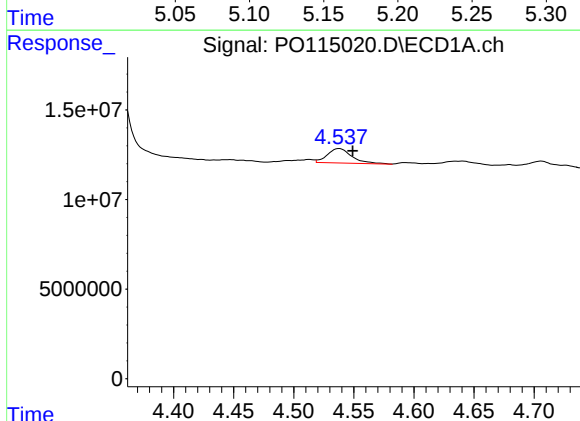
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7215309
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



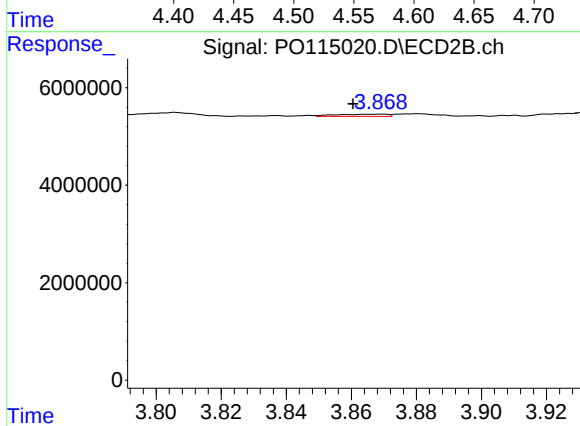
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8555264
Conc: 56.02 ng/ml



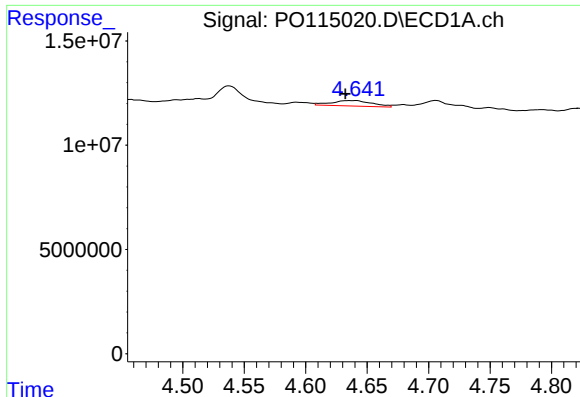
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 11520977
Conc: 136.95 ng/ml



#8 AR-1221-1

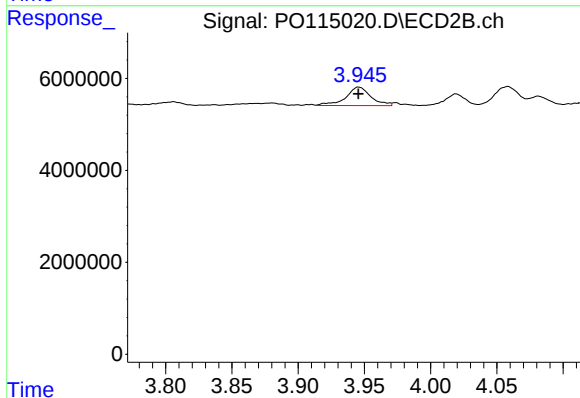
R.T.: 3.869 min
Delta R.T.: 0.009 min
Response: 493943
Conc: 7.99 ng/ml



#9 AR-1221-2

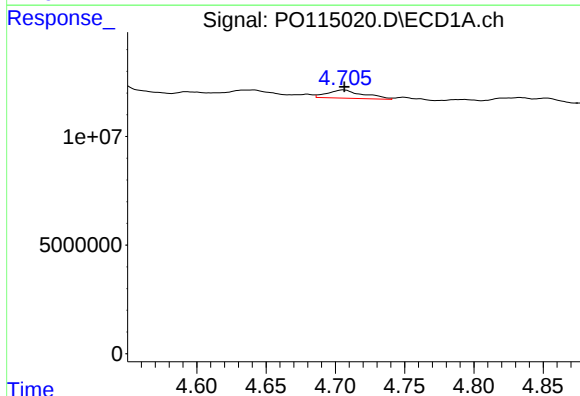
R.T.: 4.641 min
Delta R.T.: 0.009 min
Response: 6124713
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



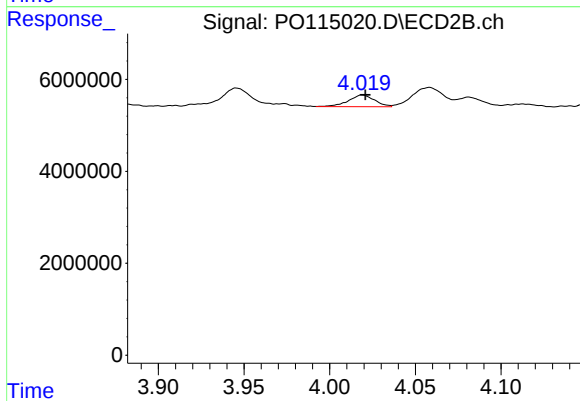
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 5342435
Conc: 117.06 ng/ml



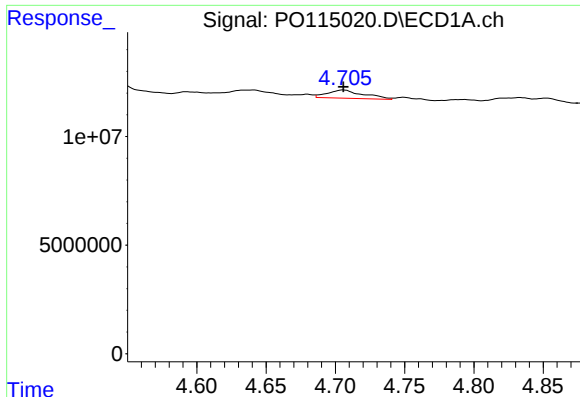
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 6882858
Conc: 35.60 ng/ml



#10 AR-1221-3

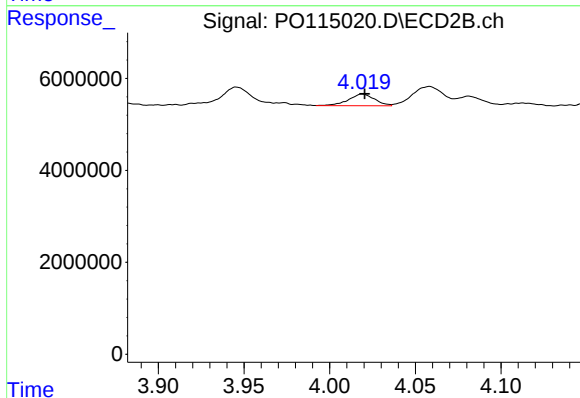
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 2725150
Conc: 19.43 ng/ml



#11 AR-1232-1

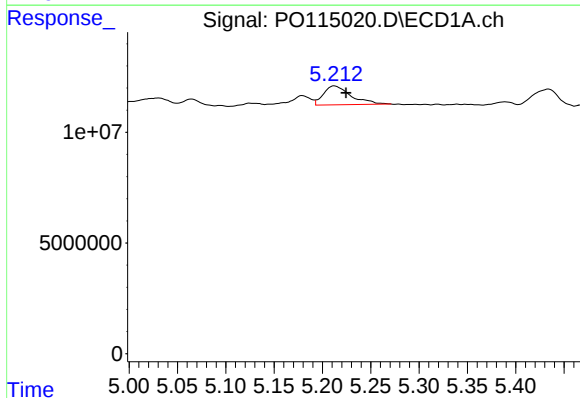
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 6882858
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



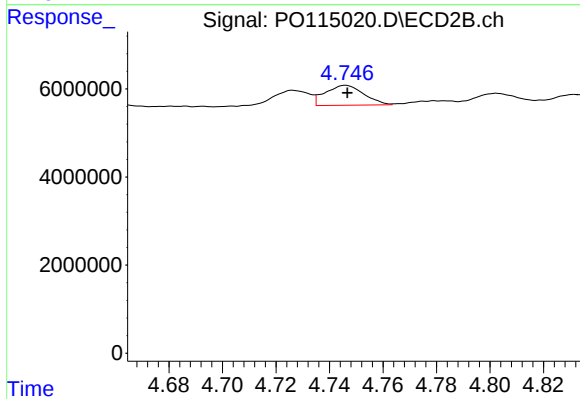
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 2725150
Conc: 24.44 ng/ml



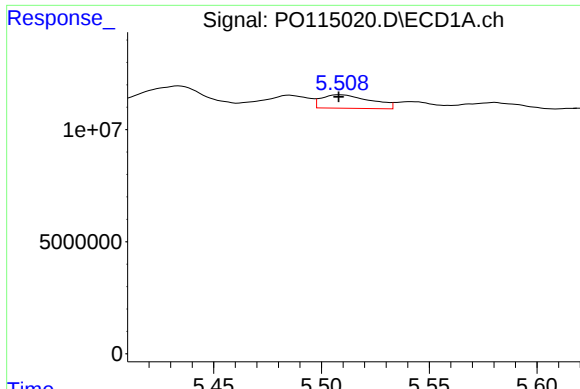
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 16673122
Conc: 229.76 ng/ml



#12 AR-1232-2

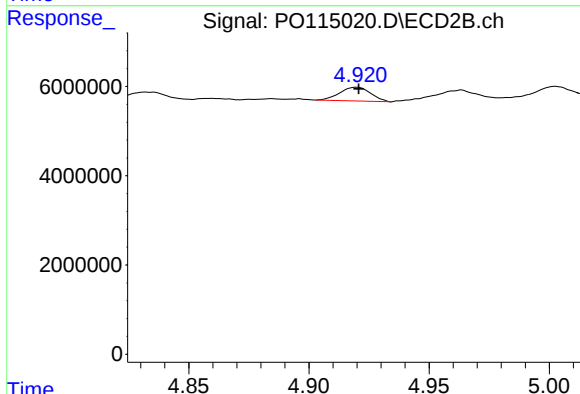
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 4542666
Conc: 40.53 ng/ml



#13 AR-1232-3

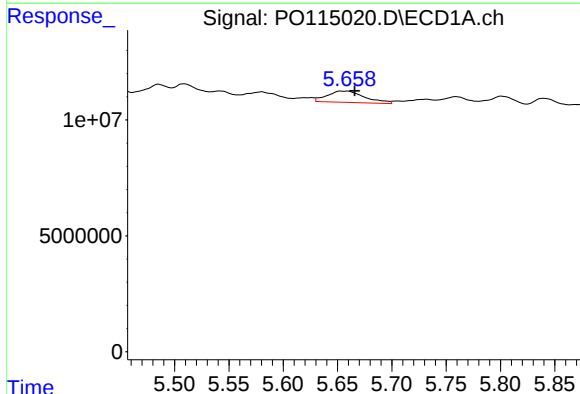
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 9541583
Conc: 60.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



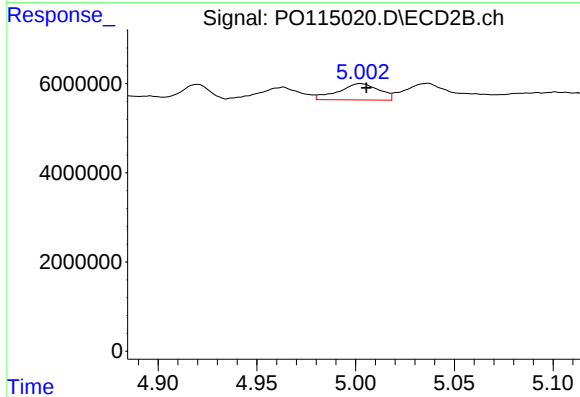
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2777294
Conc: 46.56 ng/ml



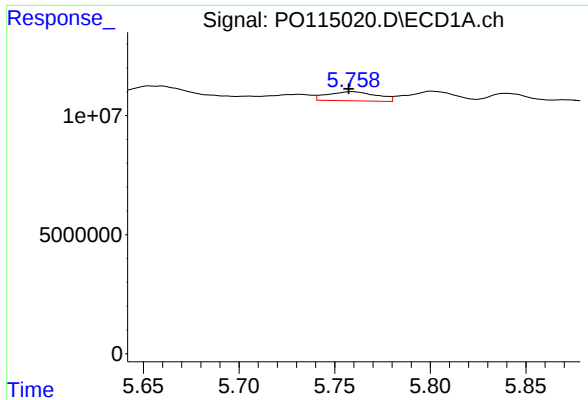
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 11773566
Conc: 159.54 ng/ml



#14 AR-1232-4

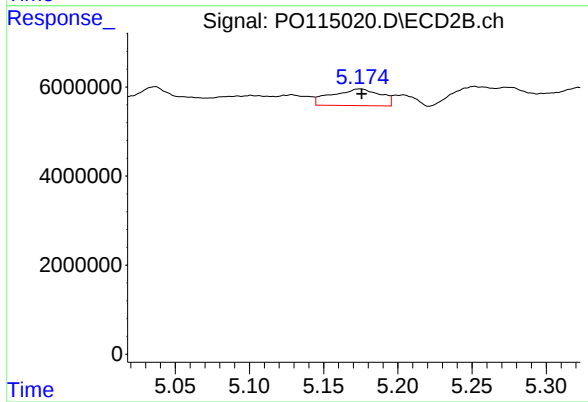
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 5256229
Conc: 103.29 ng/ml



#15 AR-1232-5

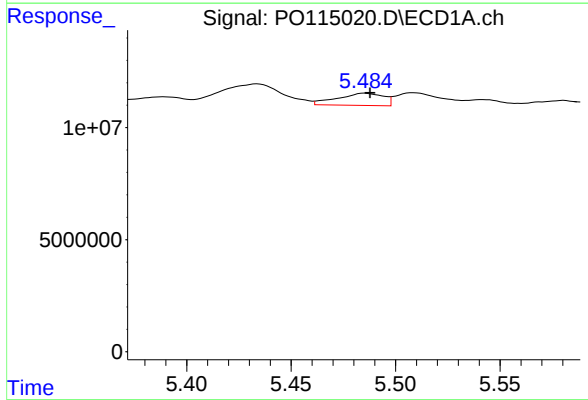
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 6826317
Conc: 132.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



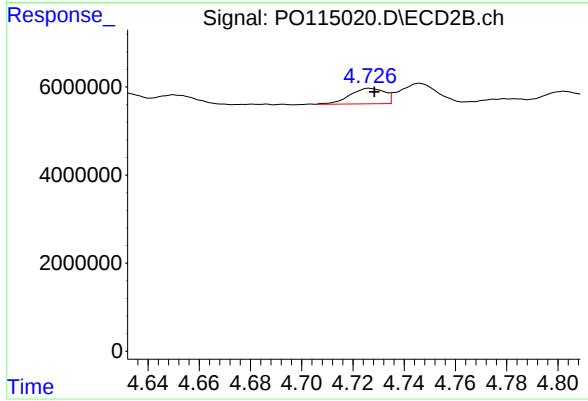
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8555264
Conc: 151.19 ng/ml



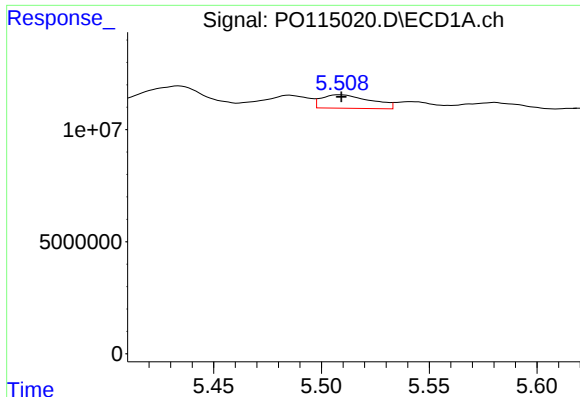
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 8305162
Conc: 44.59 ng/ml



#16 AR-1242-1

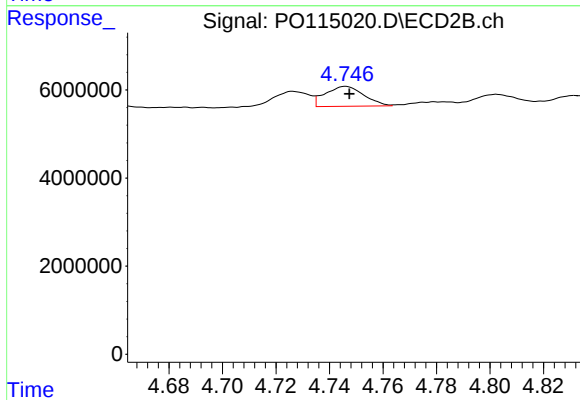
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 3313415
Conc: 22.66 ng/ml



#17 AR-1242-2

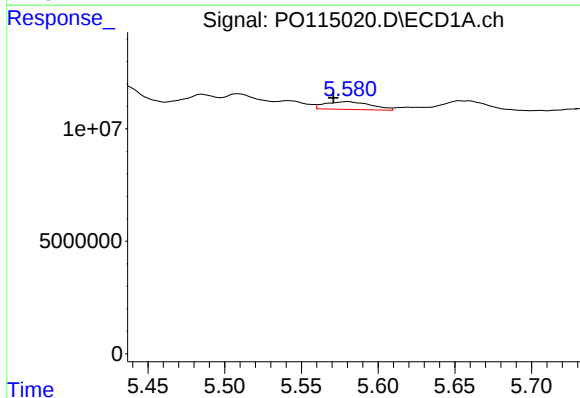
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 9541583
Conc: 31.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



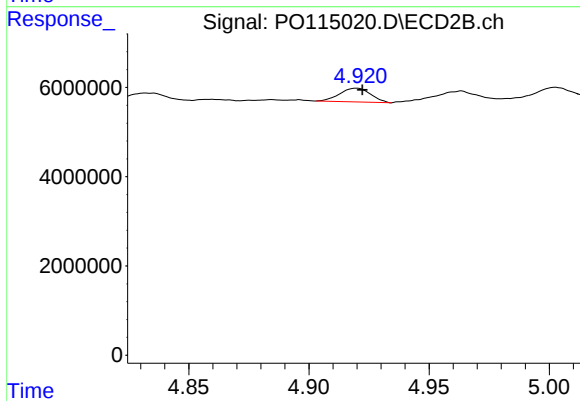
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 4542666
Conc: 21.93 ng/ml



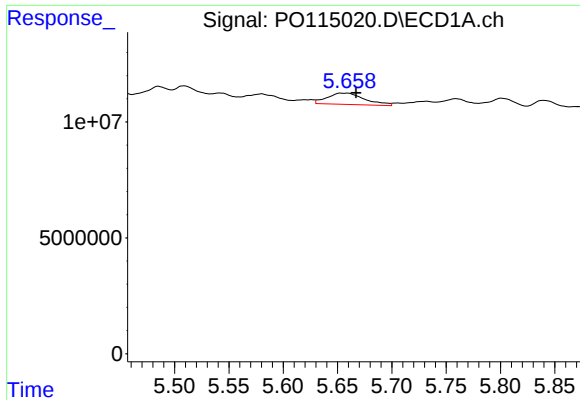
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 7168262
Conc: 41.83 ng/ml



#18 AR-1242-3

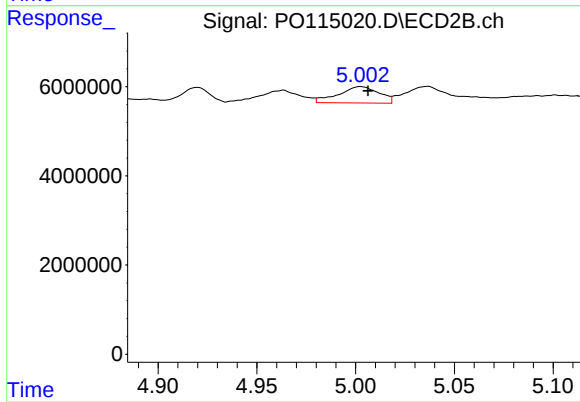
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2777294
Conc: 24.80 ng/ml



#19 AR-1242-4

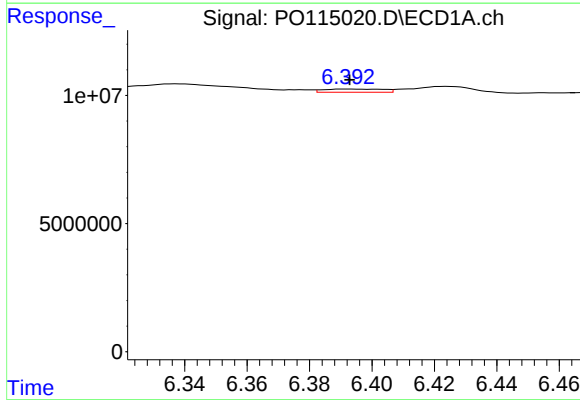
R.T.: 5.653 min
Delta R.T.: -0.014 min
Response: 11773566
Conc: 82.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



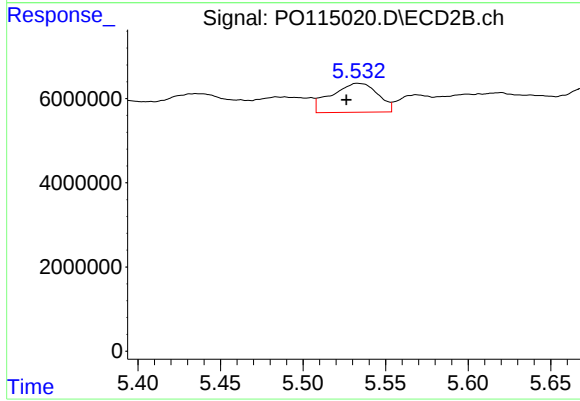
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 5256229
Conc: 49.06 ng/ml



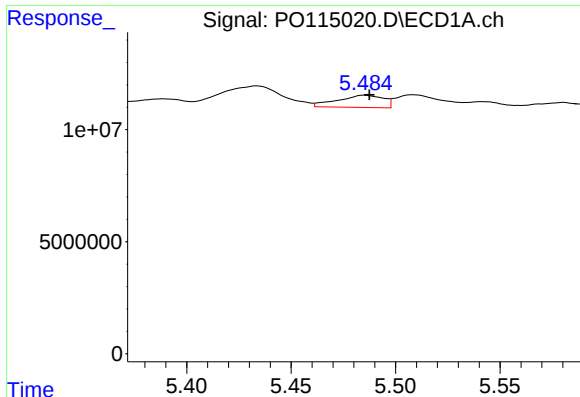
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1670673
Conc: 11.85 ng/ml



#20 AR-1242-5

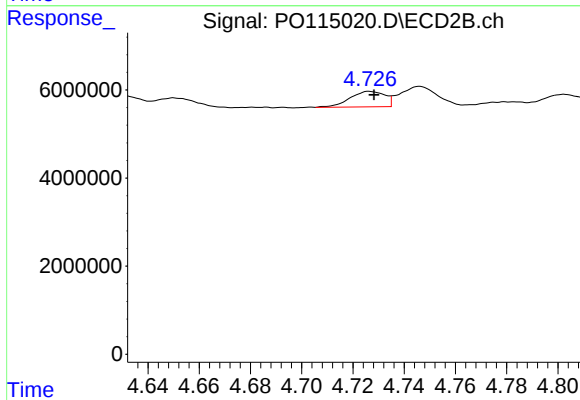
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 13449417
Conc: 94.11 ng/ml



#21 AR-1248-1

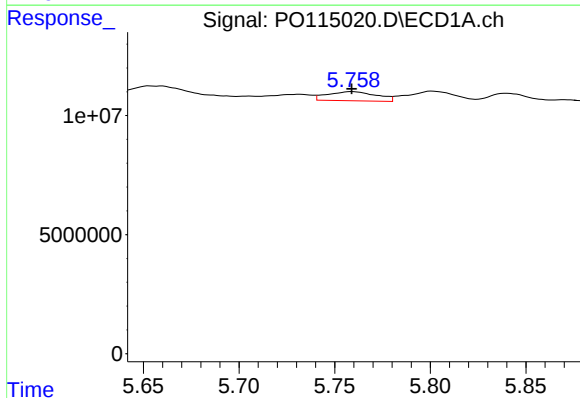
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 8305162
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



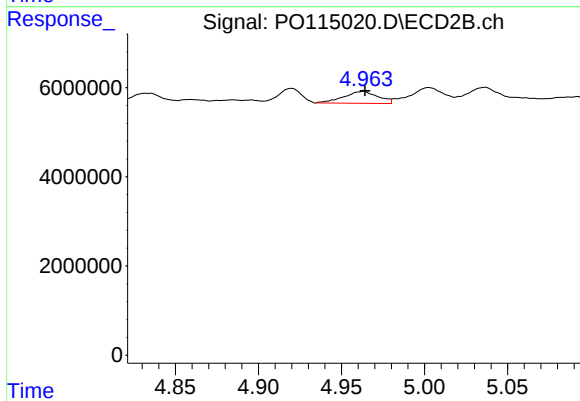
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 3313415
Conc: 30.31 ng/ml



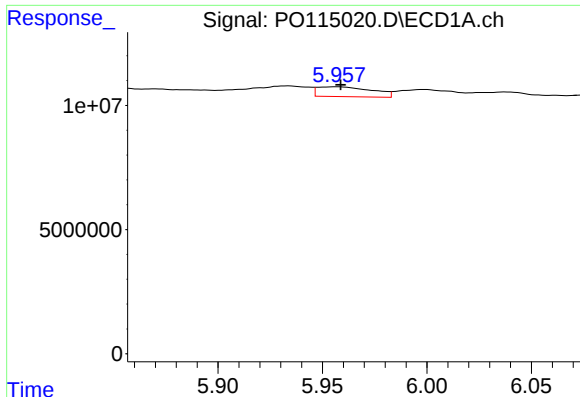
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 6826317
Conc: 35.10 ng/ml



#22 AR-1248-2

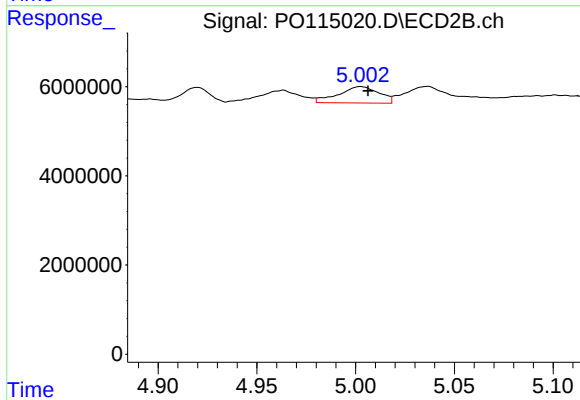
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 3881789
Conc: 26.07 ng/ml



#23 AR-1248-3

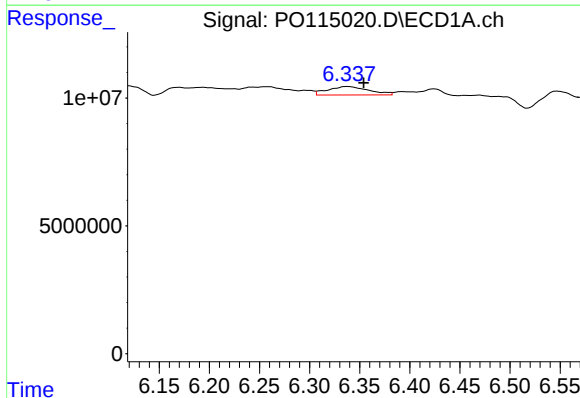
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 7215309
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



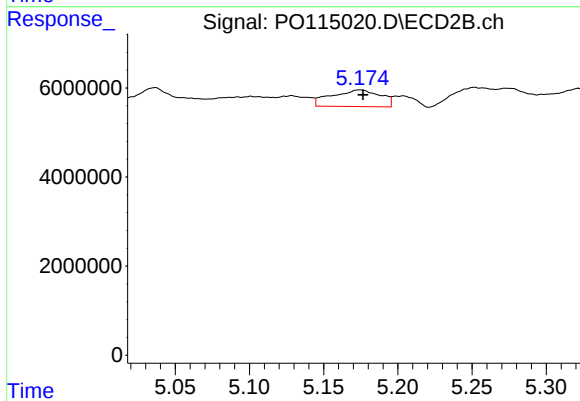
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 5256229
Conc: 33.82 ng/ml



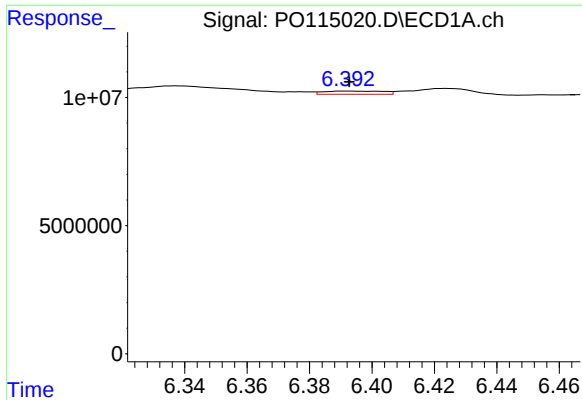
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.017 min
Response: 9372689
Conc: 37.11 ng/ml



#24 AR-1248-4

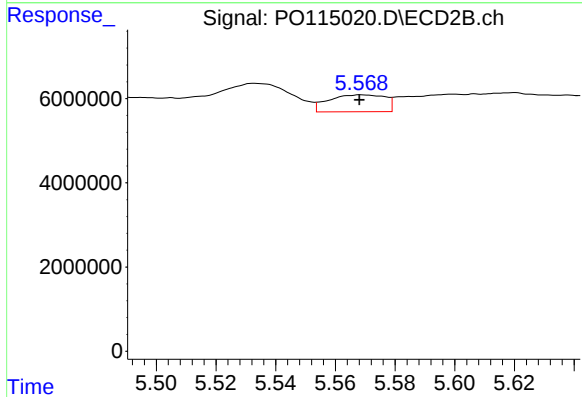
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 8555264
Conc: 46.69 ng/ml



#25 AR-1248-5

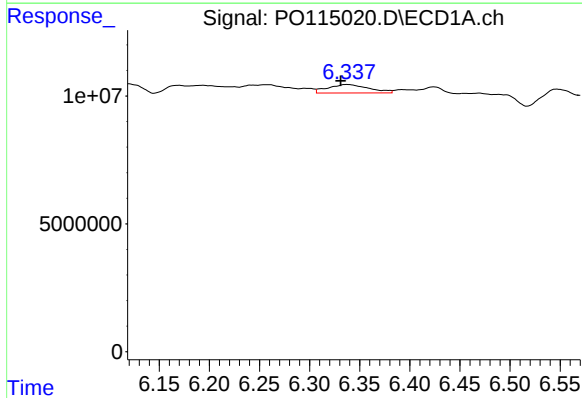
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1670673
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



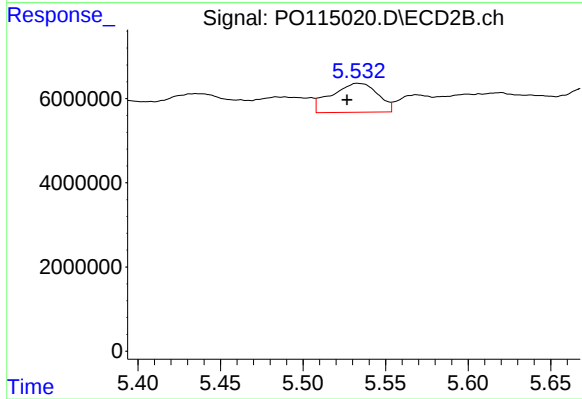
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5282038
Conc: 28.66 ng/ml



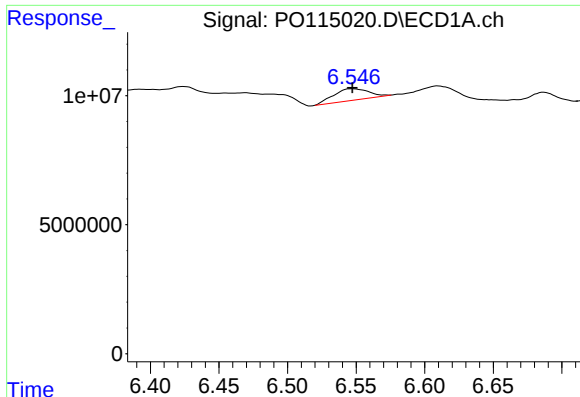
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: 0.007 min
Response: 9372689
Conc: 36.98 ng/ml



#26 AR-1254-1

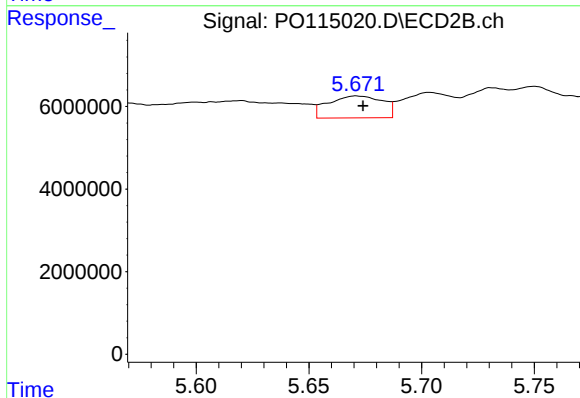
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 13449417
Conc: 44.80 ng/ml



#27 AR-1254-2

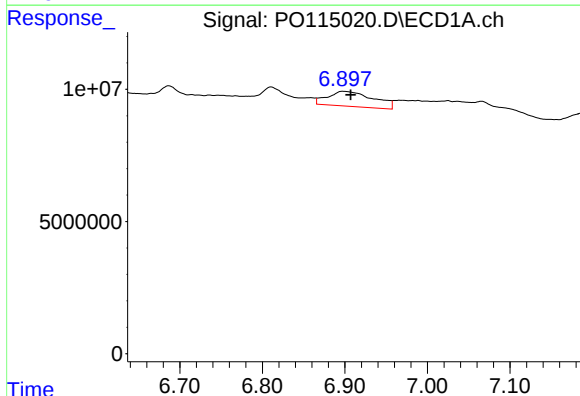
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 7951402
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



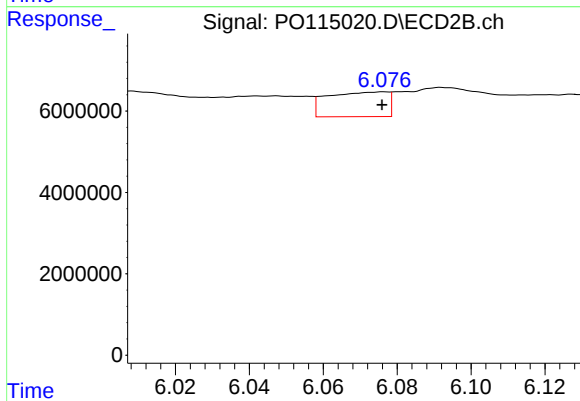
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 8917475
Conc: 33.08 ng/ml



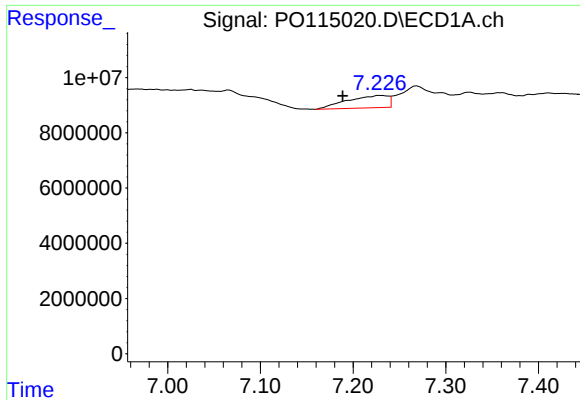
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 21921303
Conc: 56.96 ng/ml



#28 AR-1254-3

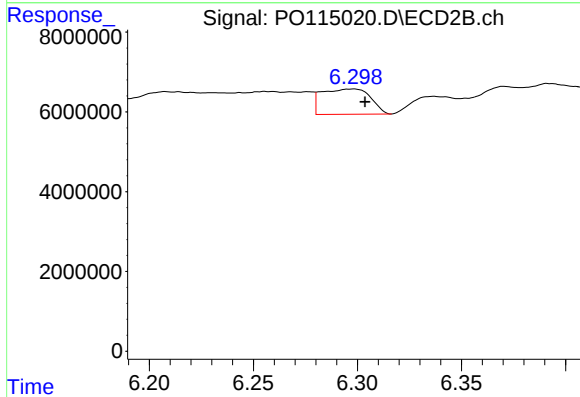
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 6899244
Conc: 16.34 ng/ml



#29 AR-1254-4

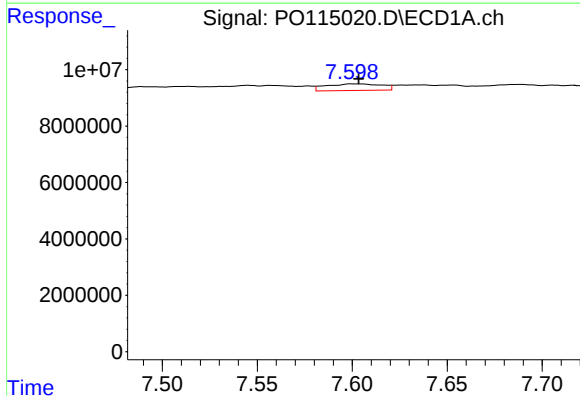
R.T.: 7.229 min
Delta R.T.: 0.040 min
Response: 13781363
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



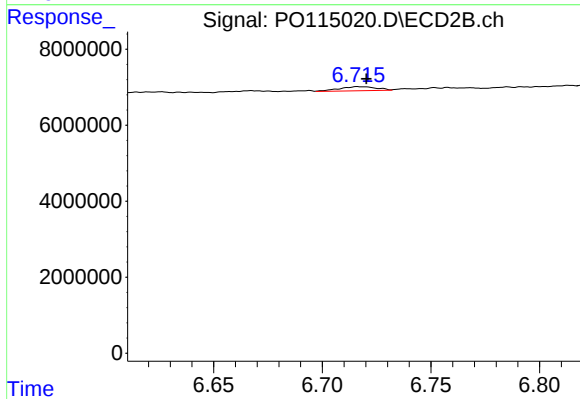
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 10348010
Conc: 34.80 ng/ml



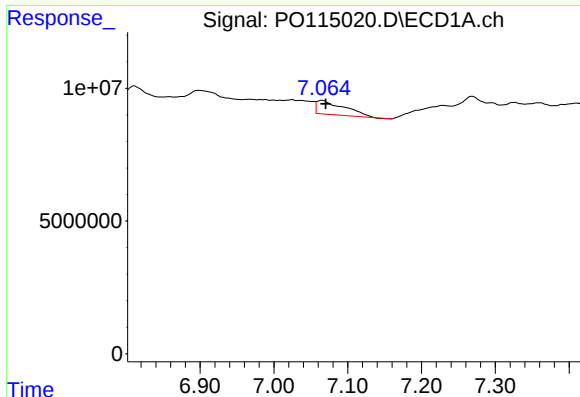
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 4792401
Conc: 15.88 ng/ml



#30 AR-1254-5

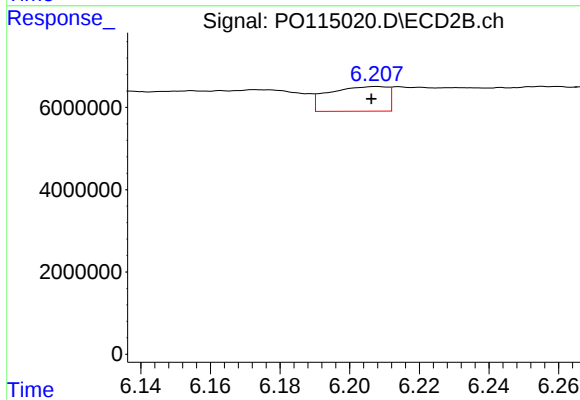
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 1284214
Conc: 3.23 ng/ml



#31 AR-1260-1

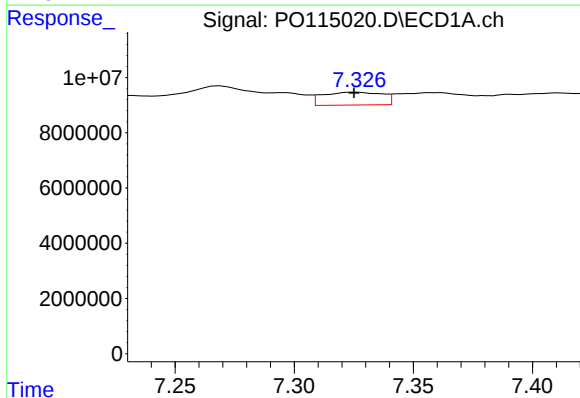
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 13441923
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



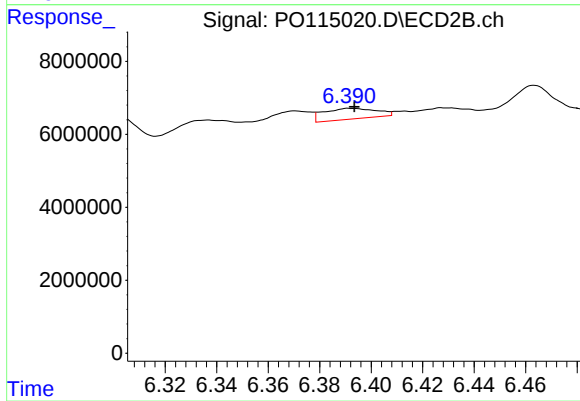
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 7032794
Conc: 23.75 ng/ml



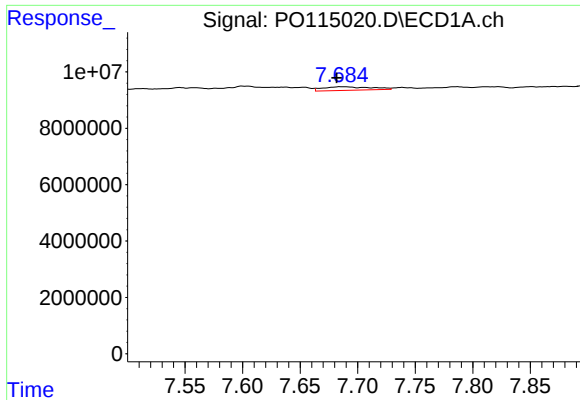
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 8061137
Conc: 20.36 ng/ml



#32 AR-1260-2

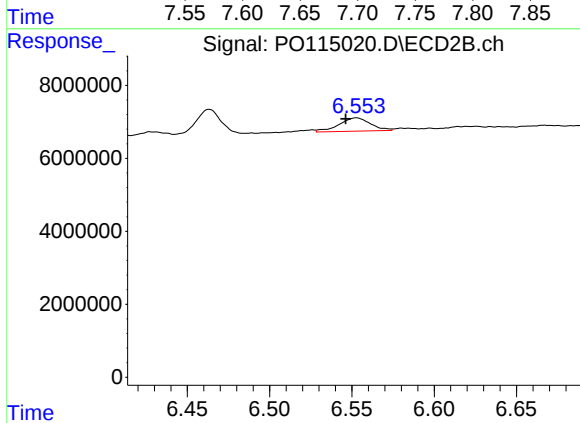
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 4162442
Conc: 9.68 ng/ml



#33 AR-1260-3

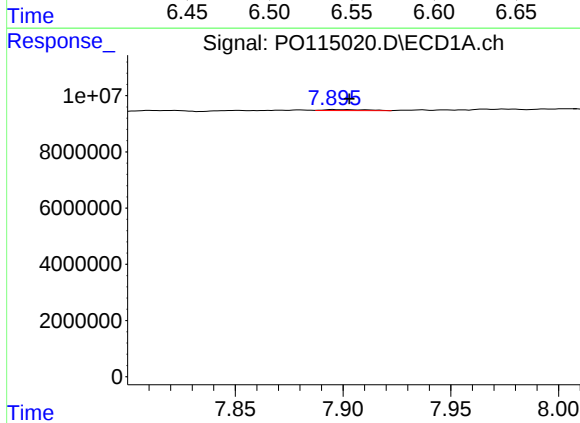
R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 3780467
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



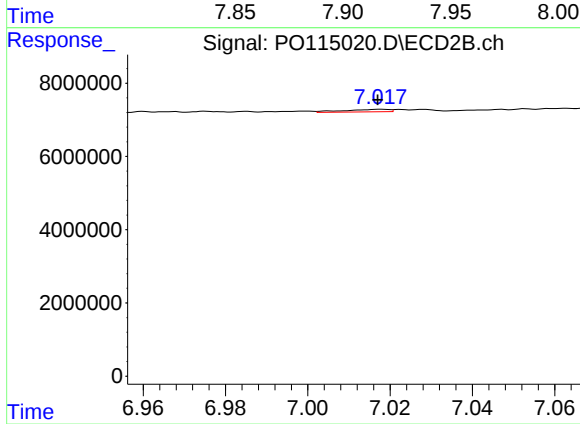
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 4886095
Conc: 13.91 ng/ml



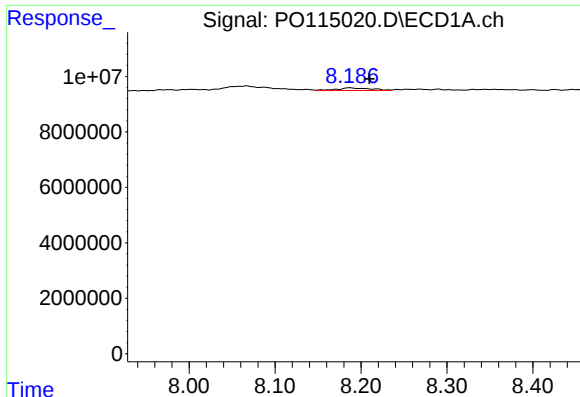
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 489395
Conc: 1.60 ng/ml



#34 AR-1260-4

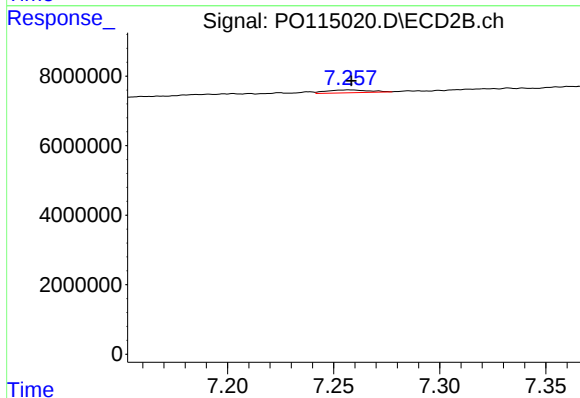
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 510537
Conc: 1.68 ng/ml



#35 AR-1260-5

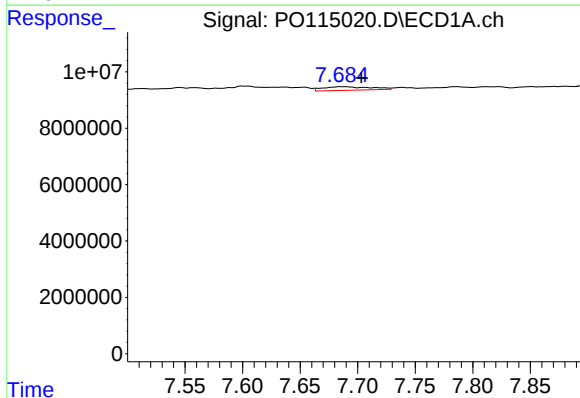
R.T.: 8.187 min
Delta R.T.: -0.023 min
Response: 2620966
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



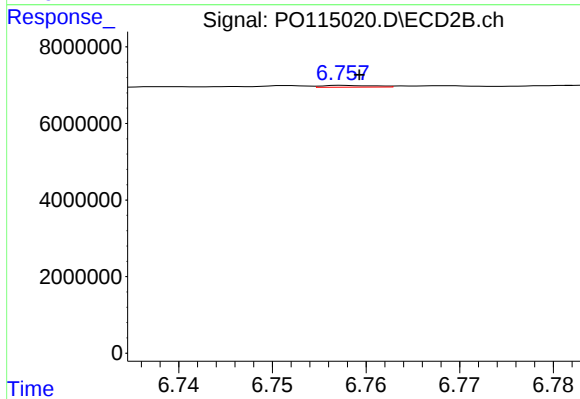
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 1149669
Conc: 1.40 ng/ml



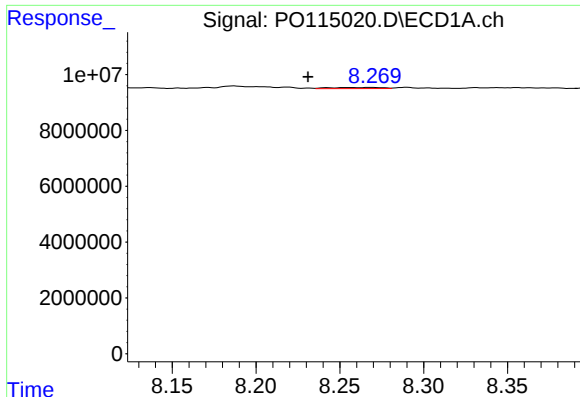
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.016 min
Response: 3780467
Conc: 8.34 ng/ml



#36 AR-1262-1

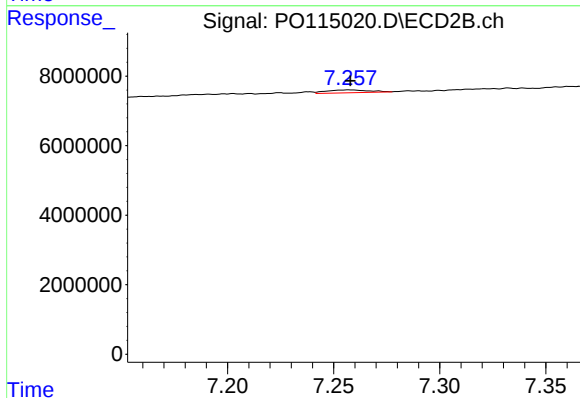
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 179861
Conc: 0.36 ng/ml



#37 AR-1262-2

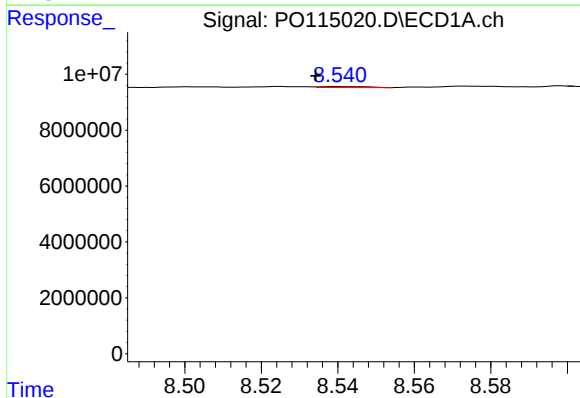
R.T.: 8.269 min
Delta R.T.: 0.038 min
Response: 856634
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



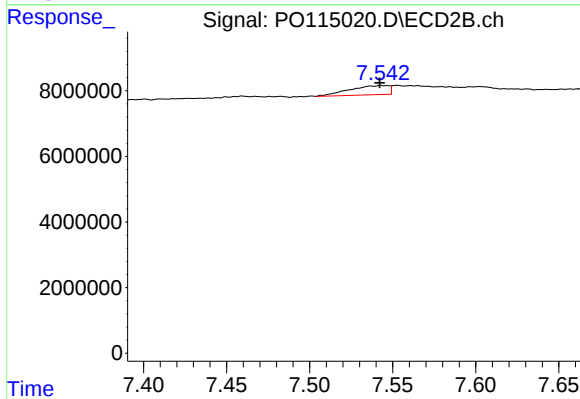
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1149669
Conc: 1.45 ng/ml



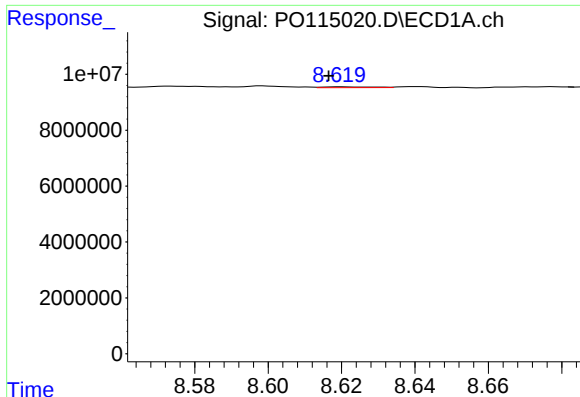
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.007 min
Response: 303875
Conc: 0.67 ng/ml



#38 AR-1262-3

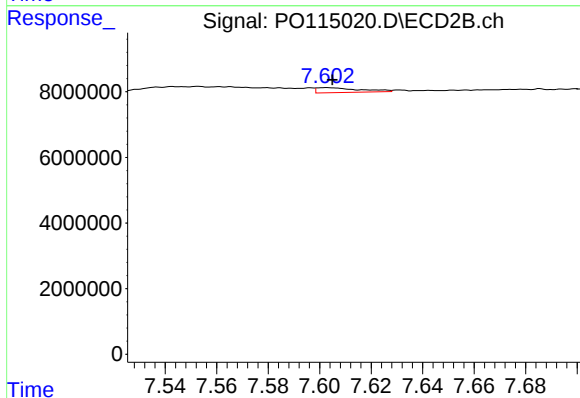
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 4619384
Conc: 14.04 ng/ml



#39 AR-1262-4

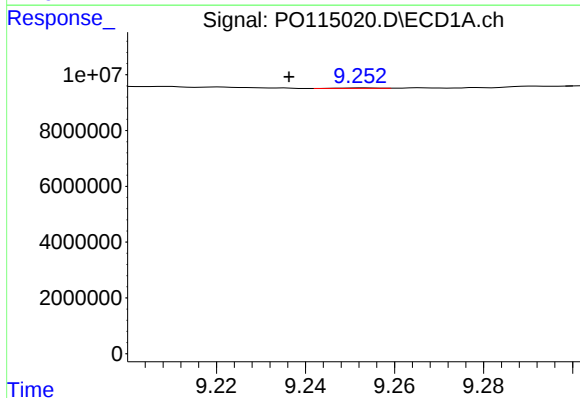
R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 269077
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



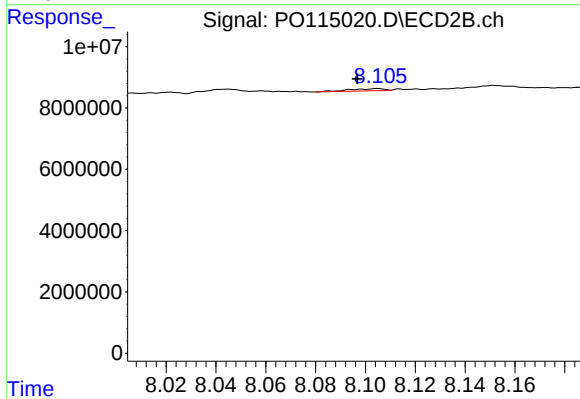
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 1740254
Conc: 3.23 ng/ml



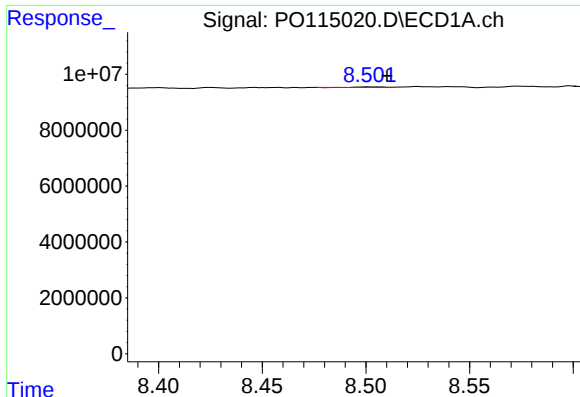
#40 AR-1262-5

R.T.: 9.253 min
Delta R.T.: 0.017 min
Response: 102743
Conc: 0.42 ng/ml



#40 AR-1262-5

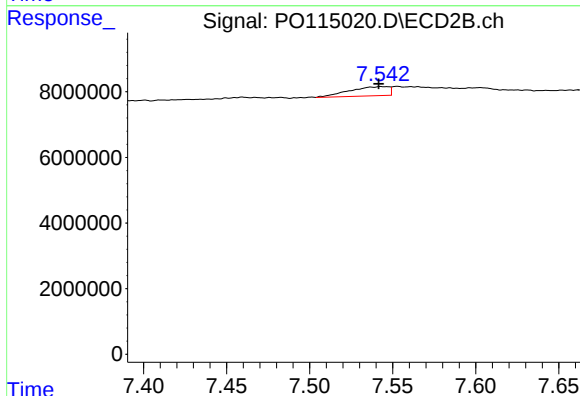
R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 685580
Conc: 2.88 ng/ml



#41 AR-1268-1

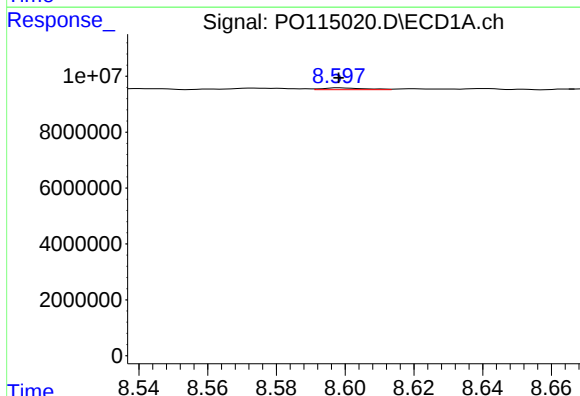
R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 187310
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



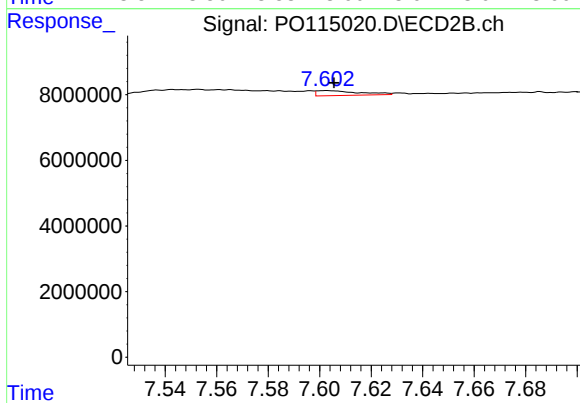
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 4619384
Conc: 4.73 ng/ml



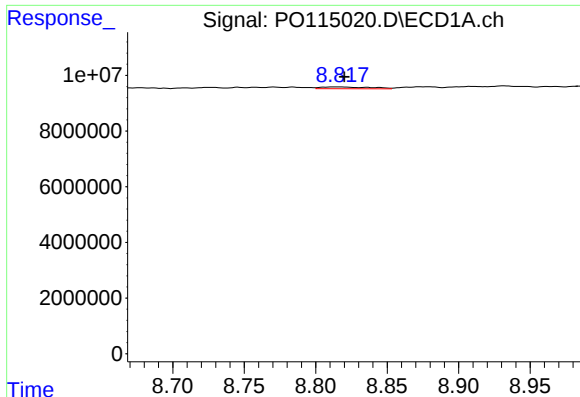
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 512435
Conc: 0.69 ng/ml



#42 AR-1268-2

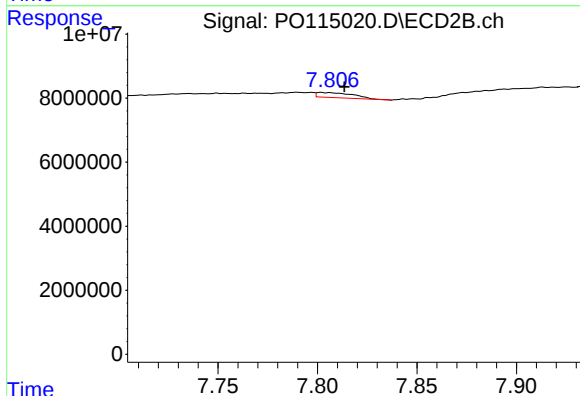
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1740254
Conc: 2.19 ng/ml



#43 AR-1268-3

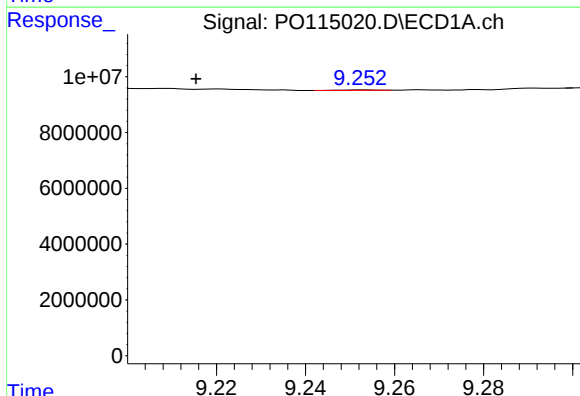
R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 1597094
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



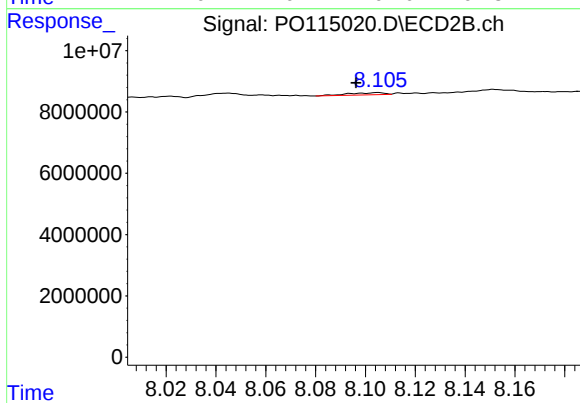
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.012 min
Response: 2015388
Conc: 2.98 ng/ml



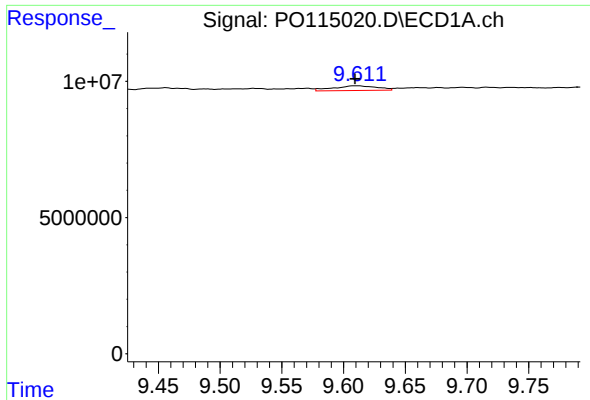
#44 AR-1268-4

R.T.: 9.253 min
Delta R.T.: 0.037 min
Response: 102743
Conc: 0.37 ng/ml



#44 AR-1268-4

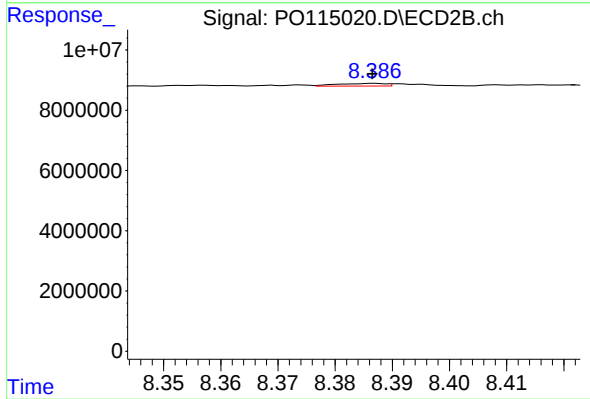
R.T.: 8.105 min
Delta R.T.: 0.009 min
Response: 685580
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.001 min
Response: 4245097
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 517841
Conc: 0.29 ng/ml