

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 17:31
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:20:58 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...	4.337	3.640	184.7E6	112.2E6	26.236	25.114
2)	SA Decachlor...	9.911	8.623	111.2E6	98184210	25.161	25.151
Target Compounds							
3)	L1 AR-1016-1	5.487	4.731	2755769	36054	11.201	0.190 #
4)	L1 AR-1016-2	5.502	4.750	1772371	46974	4.464	0.173 #
5)	L1 AR-1016-3	5.573	4.924	4367041	29681	19.583	0.201 #
6)	L1 AR-1016-4	5.674	4.960	2016948	130067	10.679	1.108 #
7)	L1 AR-1016-5	5.960	5.172	1135409	85795	6.372	0.562 #
8)	L2 AR-1221-1	4.553	3.854	357453	19594	4.249	0.317 #
9)	L2 AR-1221-2	4.633	3.937	2631905	2153274	43.731	47.183
10)	L2 AR-1221-3	4.715	4.023	10665	72087	0.055	0.514 #
11)	L3 AR-1232-1	4.715	4.023	10665	72087	0.071	0.647 #
12)	L3 AR-1232-2	5.225	4.750	1886237	46974	25.993	0.419 #
13)	L3 AR-1232-3	5.502	4.924	1772371	29681	11.170	0.498 #
14)	L3 AR-1232-4	5.674	5.020	2016948	476018	27.332	9.354 #
15)	L3 AR-1232-5	5.750	5.172	677823	85795	13.141	1.516 #
16)	L4 AR-1242-1	5.487	4.731	2755769	36054	14.797	0.247 #
17)	L4 AR-1242-2	5.515	4.750	1259083	46974	4.214	0.227 #
18)	L4 AR-1242-3	5.573	4.924	4367041	29681	25.483	0.265 #
19)	L4 AR-1242-4	5.674	5.020	2016948	476018	14.086	4.443 #
20)	L4 AR-1242-5	6.398	5.534	209331	1089496	1.485	7.623 #
21)	L5 AR-1248-1	5.487	4.731	2755769	36054	19.706	0.330 #
22)	L5 AR-1248-2	5.765	4.960	2787303	130067	14.332	0.874 #
23)	L5 AR-1248-3	5.960	5.020	1135409	476018	5.385	3.063 #
24)	L5 AR-1248-4	6.352	5.180	746655	86235	2.956	0.471 #
25)	L5 AR-1248-5	6.398	5.577	209331	745293	0.888	4.043 #
26)	L6 AR-1254-1	6.326	5.534	721663	1089496	2.848	3.629 #
27)	L6 AR-1254-2	6.555	5.668	607336	201502	1.639	0.747 #
28)	L6 AR-1254-3	6.901	6.073	2329035	93769	6.052	0.222 #
29)	L6 AR-1254-4	7.189	6.299	676545	255708	2.058	0.860 #
30)	L6 AR-1254-5	7.609	6.719	244179	188049	0.809	0.473 #
31)	L7 AR-1260-1	7.051	6.208	754381	139784	2.468	0.472 #
32)	L7 AR-1260-2	7.331	6.391	983537	26488	2.484	0.062 #
33)	L7 AR-1260-3	7.669	6.542	447343	123760	1.348	0.352 #
34)	L7 AR-1260-4	7.897	7.020	367341	70573	1.204	0.233 #
35)	L7 AR-1260-5	8.213	7.257	229181	143531	0.321	0.175 #
36)	L8 AR-1262-1	7.717	6.756	1226528	156519	2.705	0.317 #
37)	L8 AR-1262-2	8.240	7.257	95857	143531	0.136	0.181 #
38)	L8 AR-1262-3	8.532	7.538	127455	200888	0.282	0.611 #
39)	L8 AR-1262-4	8.606	7.607	662905	63509	1.972	0.118 #
40)	L8 AR-1262-5	9.235	8.094	413840	112382	1.711	0.472 #
41)	L9 AR-1268-1	8.517	7.538	51749	200888	0.059	0.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 17:31
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

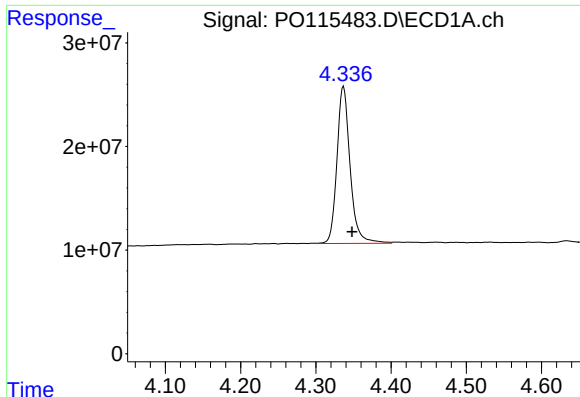
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:20:58 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	8.606	7.607	662905	63509	0.888	0.080 #
43)	L9 AR-1268-3	8.807	7.812	208094	59336	0.315	0.088 #
44)	L9 AR-1268-4	9.213	8.094	194028	112382	0.691	0.408 #
45)	L9 AR-1268-5	9.609	8.390	655036	36397	0.338	0.020 #

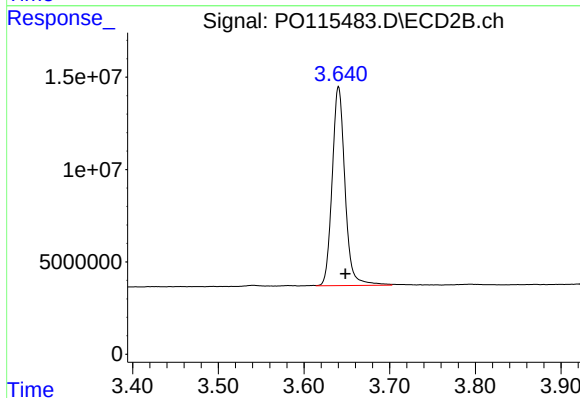
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

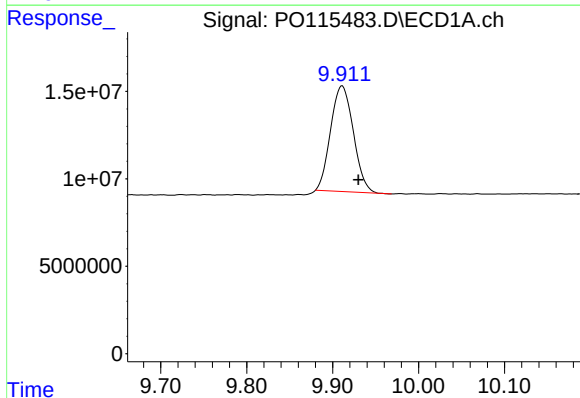
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 184654996
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



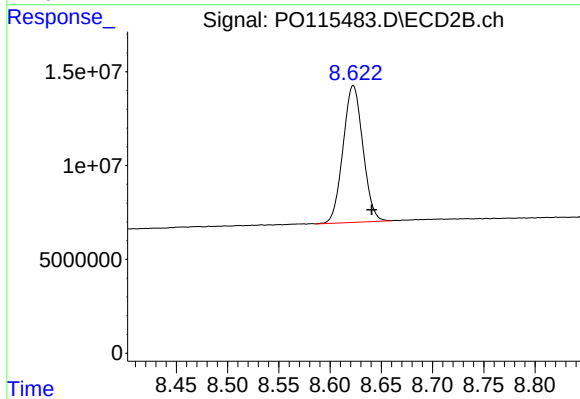
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 112179648
Conc: 25.11 ng/ml



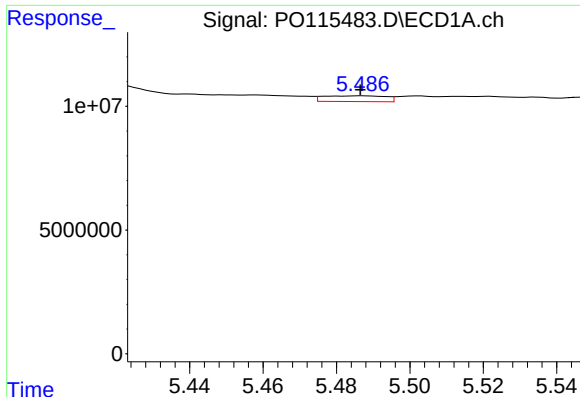
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 111219429
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

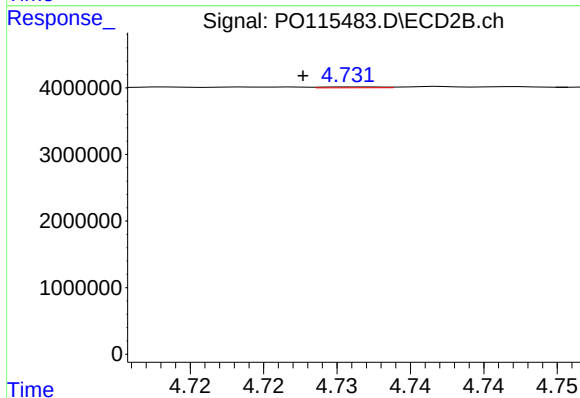
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 98184210
Conc: 25.15 ng/ml



#3 AR-1016-1

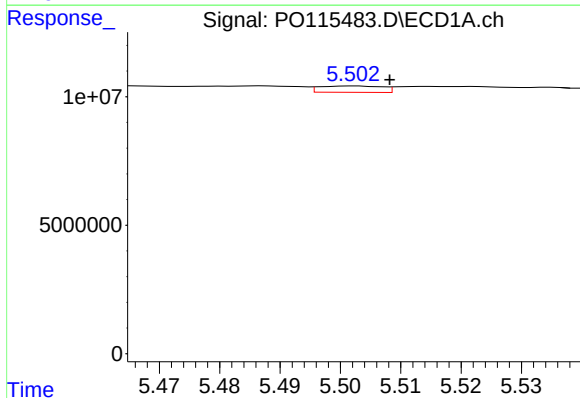
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2755769
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



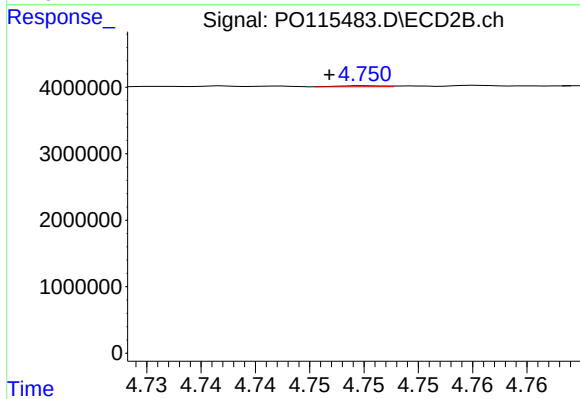
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 36054
Conc: 0.19 ng/ml



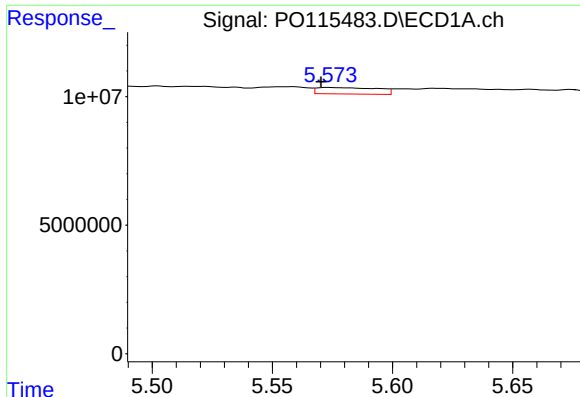
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 1772371
Conc: 4.46 ng/ml



#4 AR-1016-2

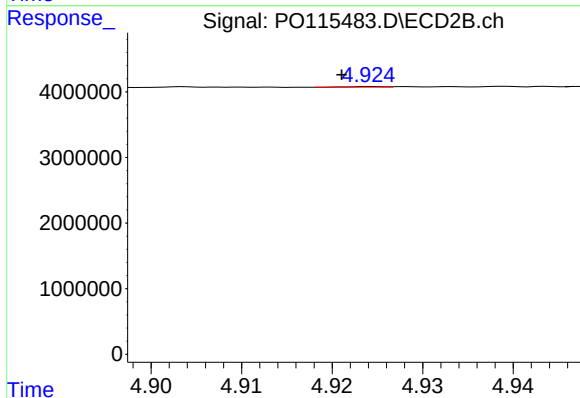
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 46974
Conc: 0.17 ng/ml



#5 AR-1016-3

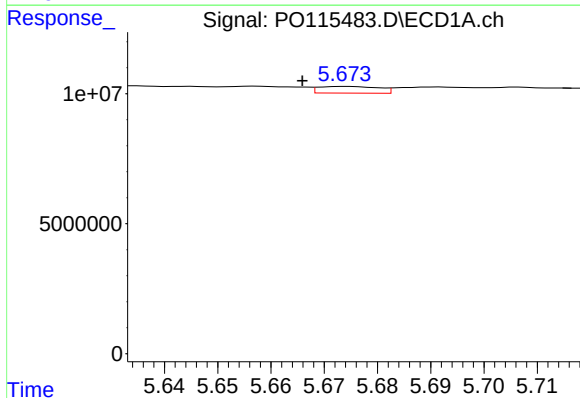
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 4367041
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



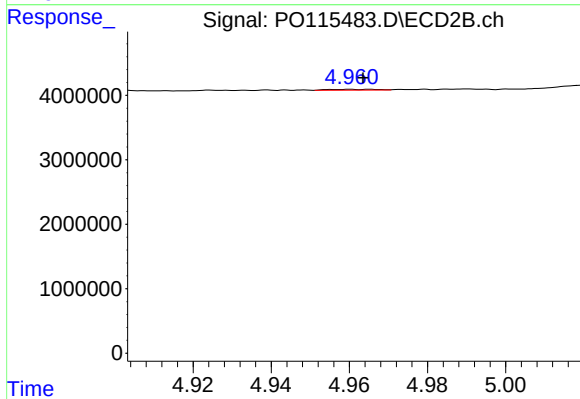
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 29681
Conc: 0.20 ng/ml



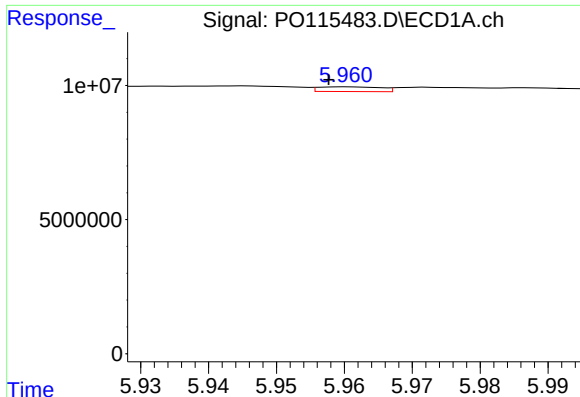
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 2016948
Conc: 10.68 ng/ml



#6 AR-1016-4

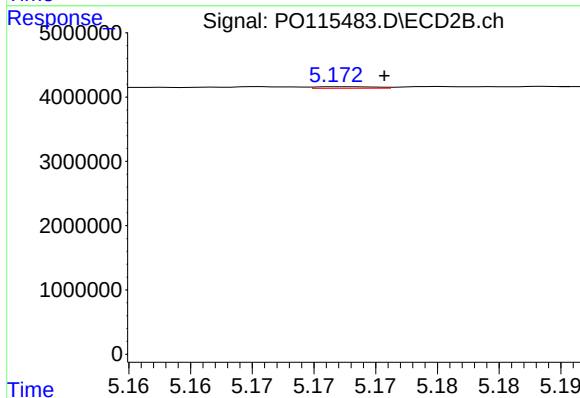
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 130067
Conc: 1.11 ng/ml



#7 AR-1016-5

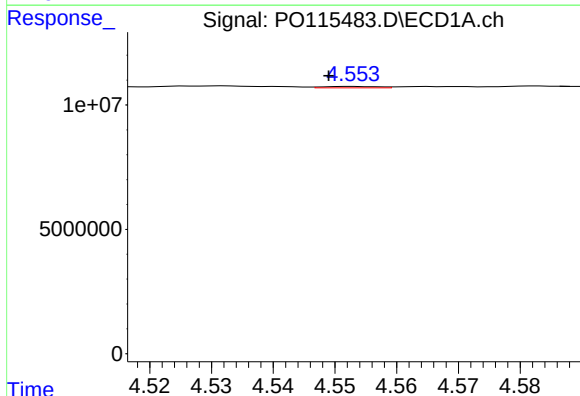
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 1135409
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



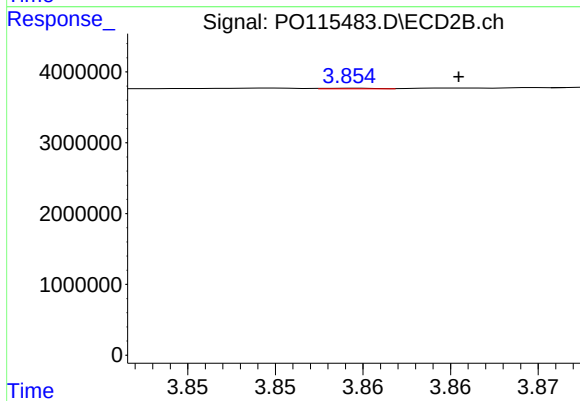
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 85795
Conc: 0.56 ng/ml



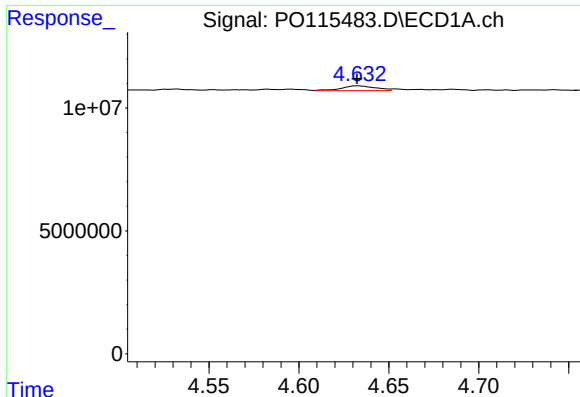
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 357453
Conc: 4.25 ng/ml



#8 AR-1221-1

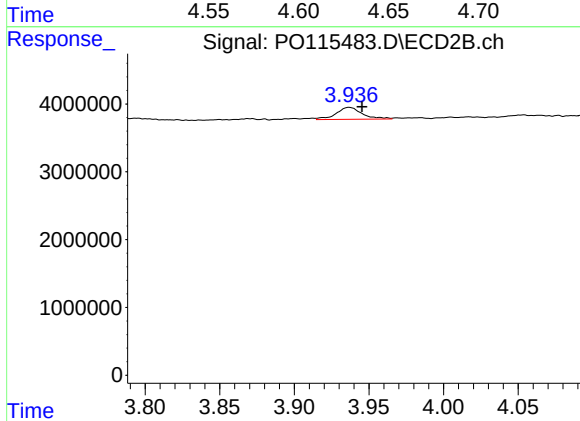
R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 19594
Conc: 0.32 ng/ml



#9 AR-1221-2

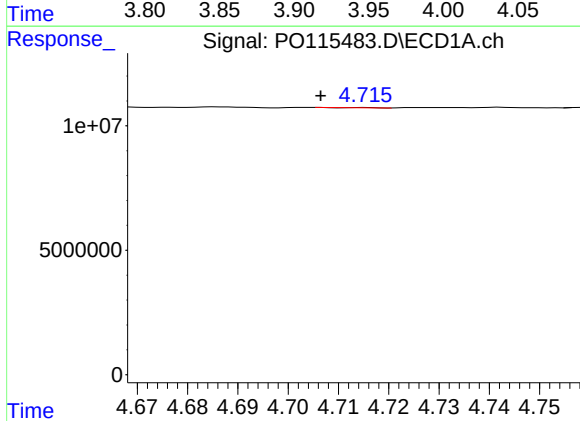
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 2631905
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



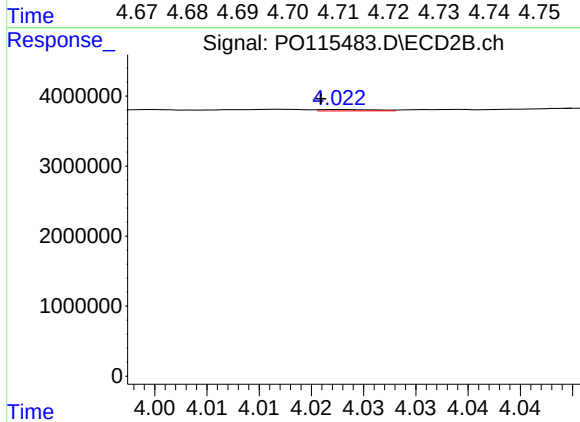
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 2153274
Conc: 47.18 ng/ml



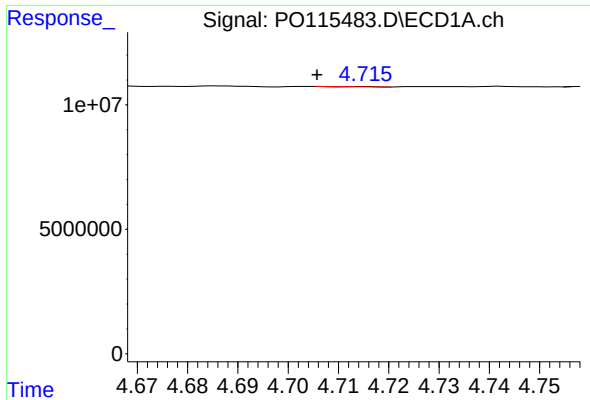
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.009 min
Response: 10665
Conc: 0.06 ng/ml



#10 AR-1221-3

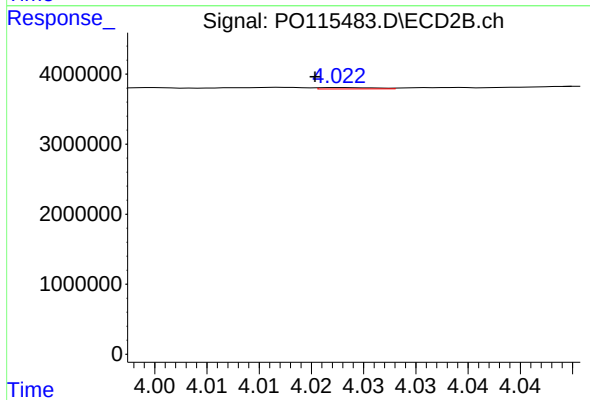
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 72087
Conc: 0.51 ng/ml



#11 AR-1232-1

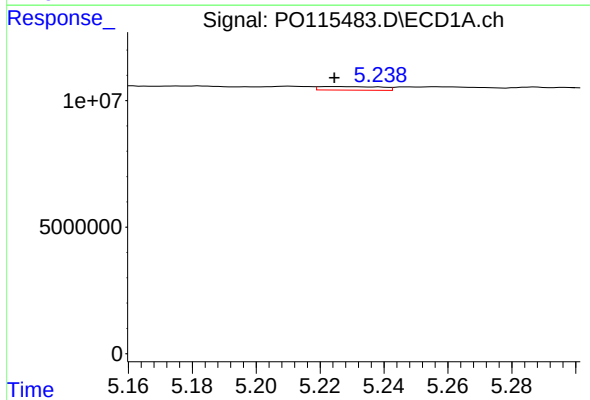
R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 10665
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



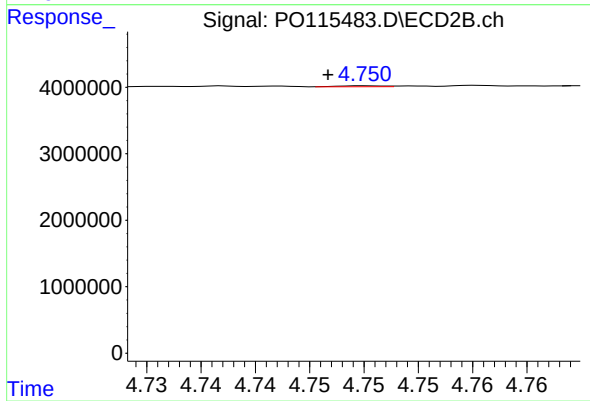
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.003 min
Response: 72087
Conc: 0.65 ng/ml



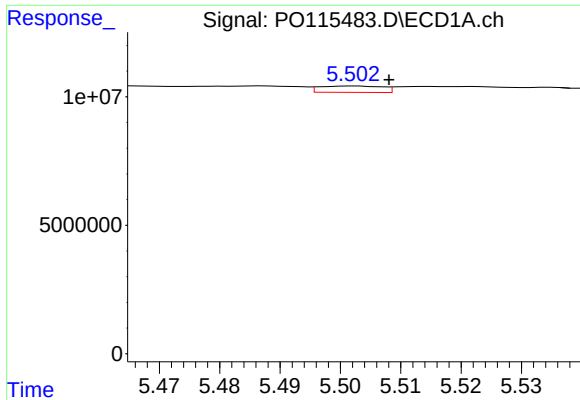
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1886237
Conc: 25.99 ng/ml



#12 AR-1232-2

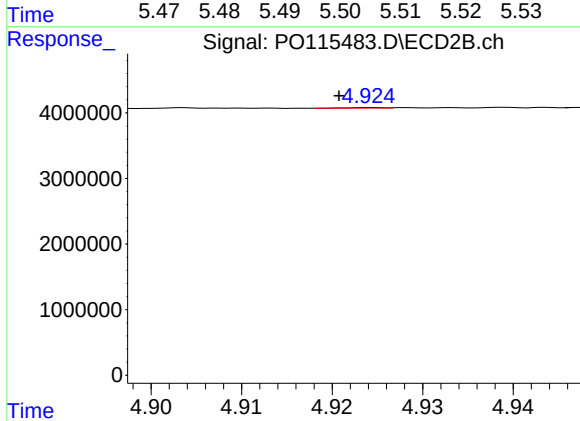
R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 46974
Conc: 0.42 ng/ml



#13 AR-1232-3

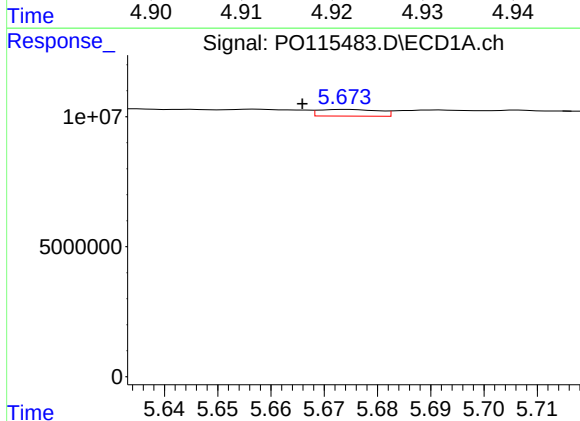
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 1772371
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



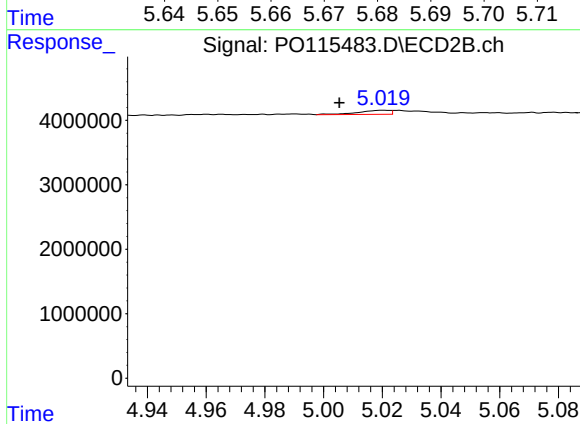
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 29681
Conc: 0.50 ng/ml



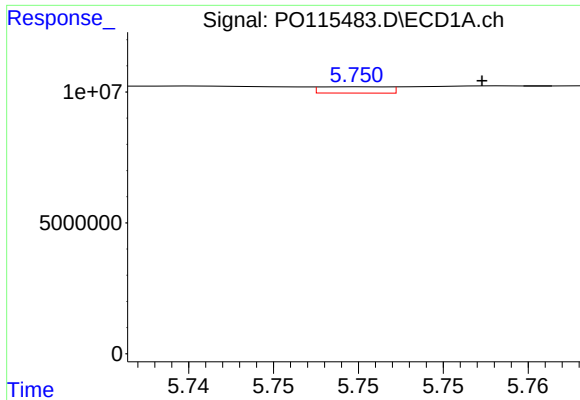
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 2016948
Conc: 27.33 ng/ml



#14 AR-1232-4

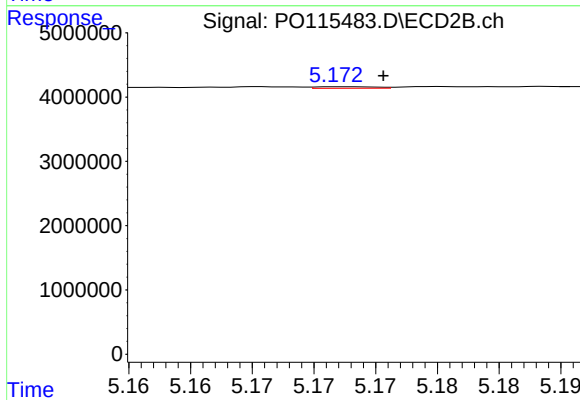
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 476018
Conc: 9.35 ng/ml



#15 AR-1232-5

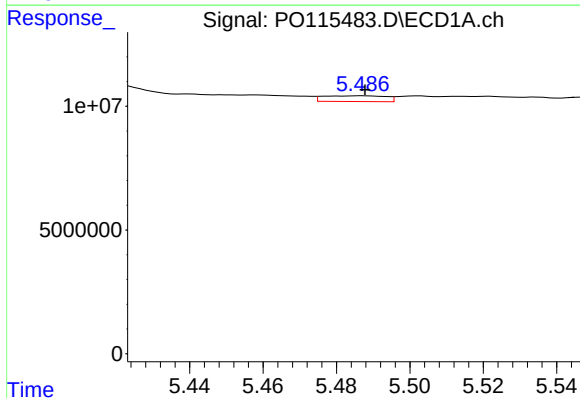
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 677823
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



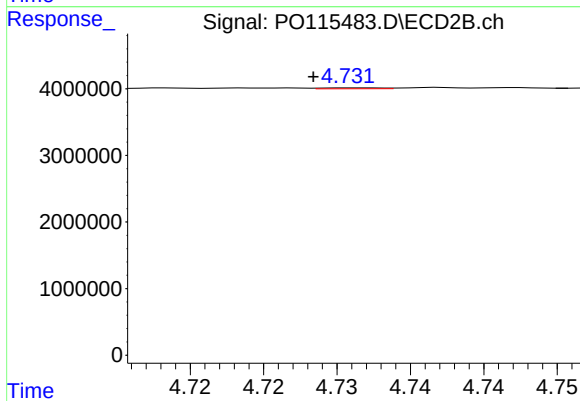
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 85795
Conc: 1.52 ng/ml



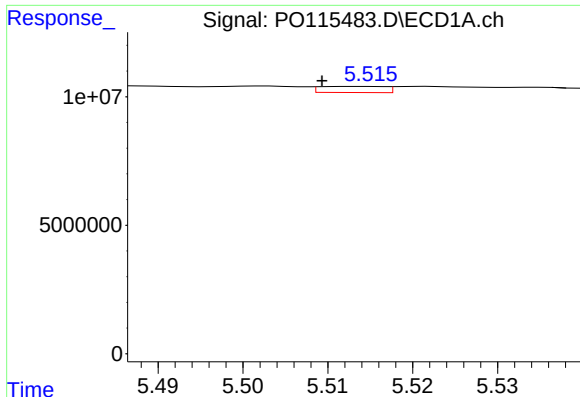
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2755769
Conc: 14.80 ng/ml



#16 AR-1242-1

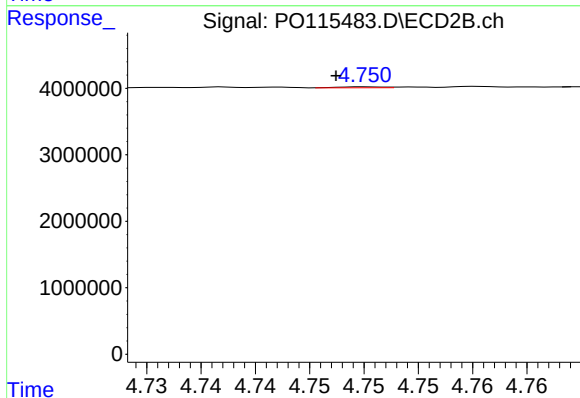
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 36054
Conc: 0.25 ng/ml



#17 AR-1242-2

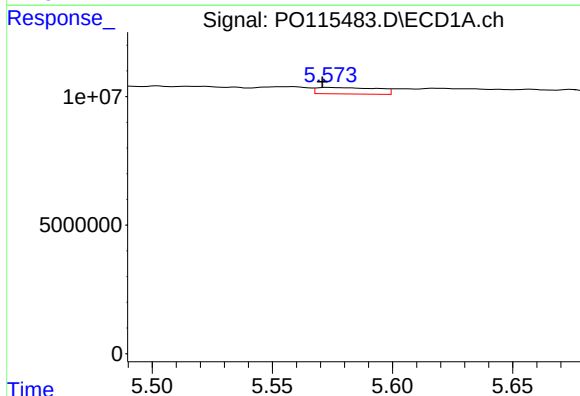
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 1259083
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



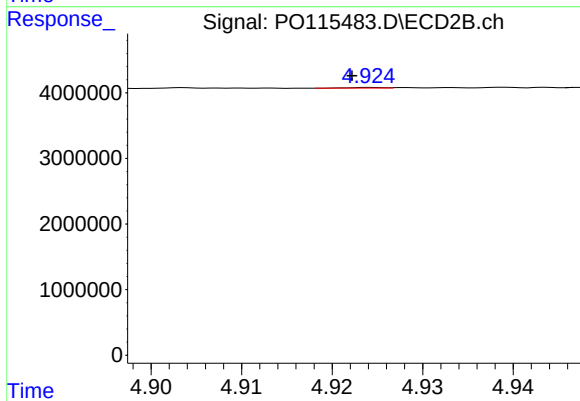
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 46974
Conc: 0.23 ng/ml



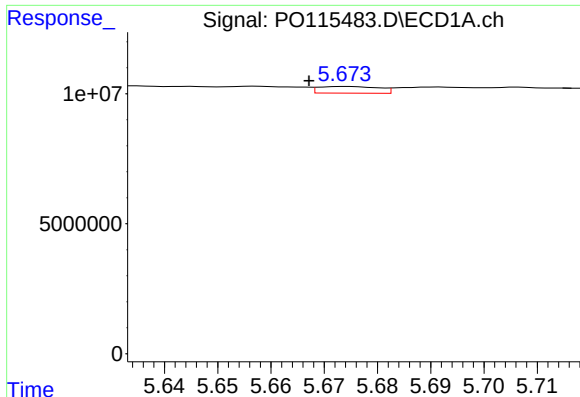
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 4367041
Conc: 25.48 ng/ml



#18 AR-1242-3

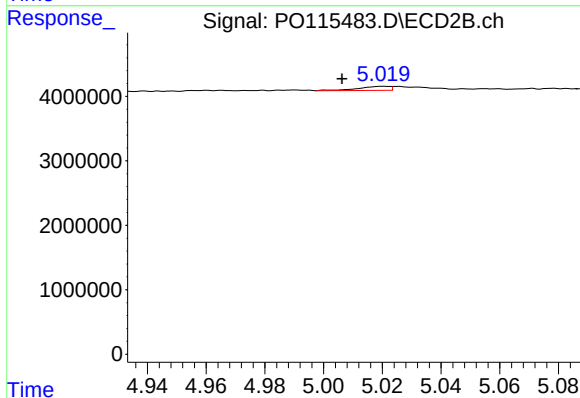
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 29681
Conc: 0.27 ng/ml



#19 AR-1242-4

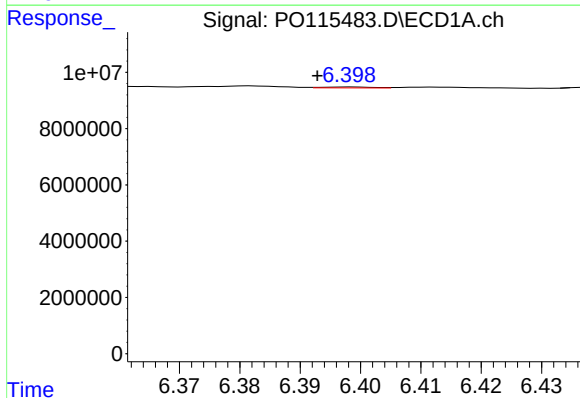
R.T.: 5.674 min
Delta R.T.: 0.007 min
Response: 2016948
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



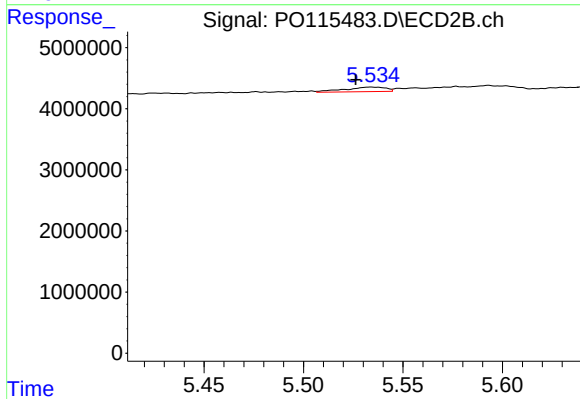
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 476018
Conc: 4.44 ng/ml



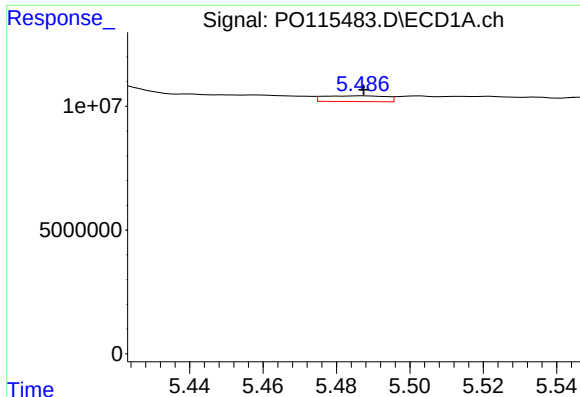
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 209331
Conc: 1.49 ng/ml



#20 AR-1242-5

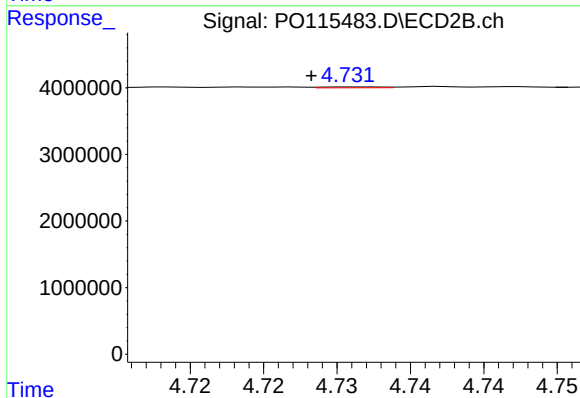
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 1089496
Conc: 7.62 ng/ml



#21 AR-1248-1

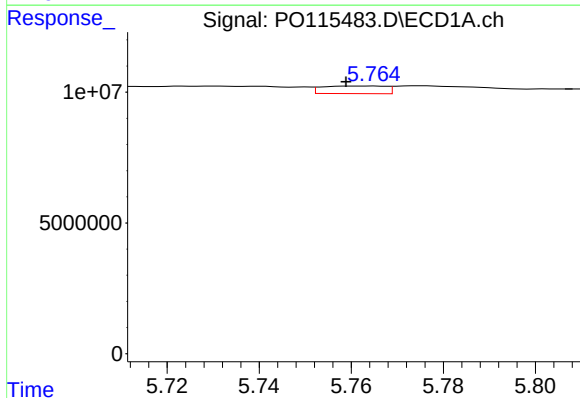
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2755769
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



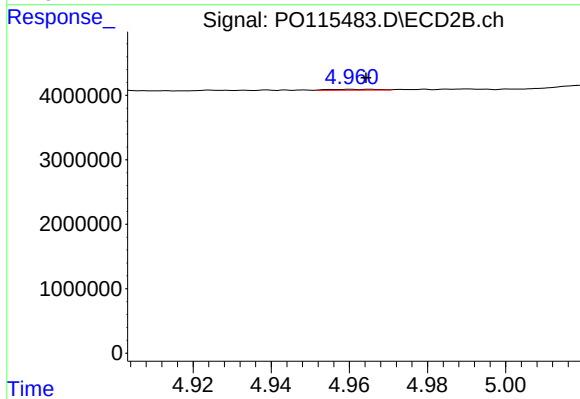
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 36054
Conc: 0.33 ng/ml



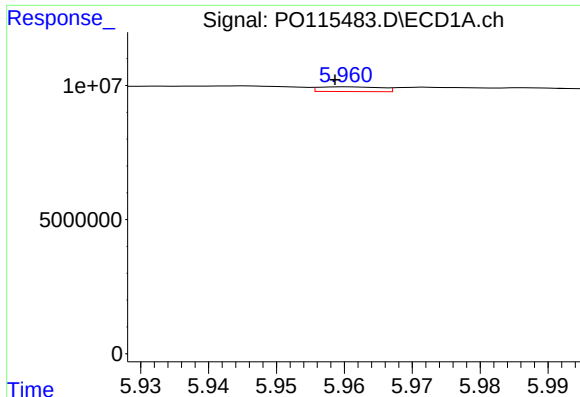
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 2787303
Conc: 14.33 ng/ml



#22 AR-1248-2

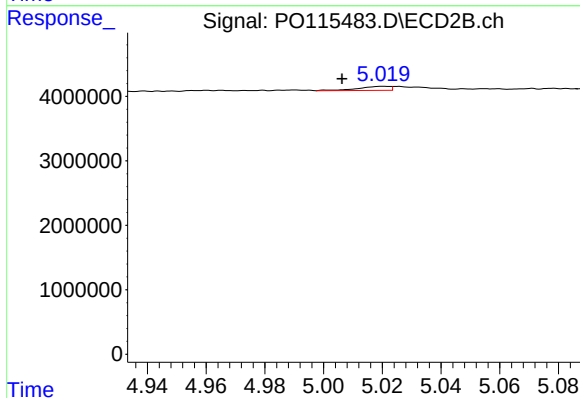
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 130067
Conc: 0.87 ng/ml



#23 AR-1248-3

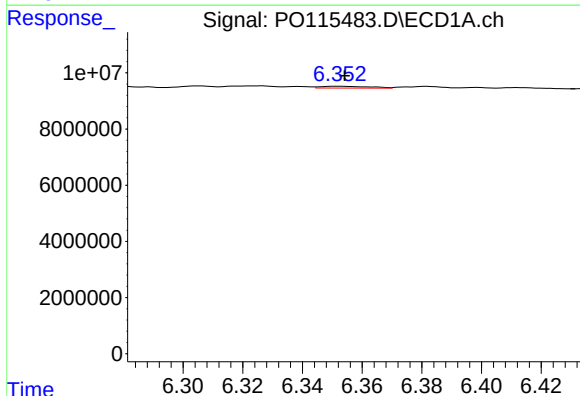
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 1135409
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



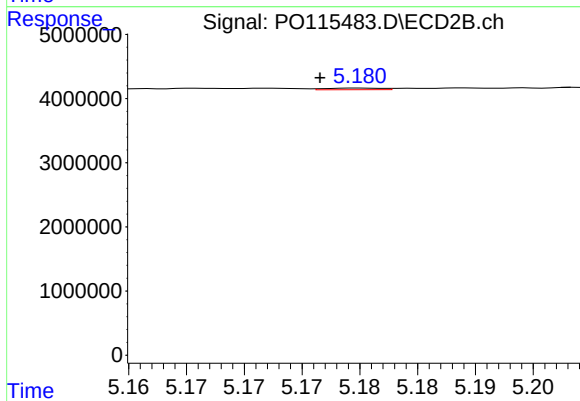
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 476018
Conc: 3.06 ng/ml



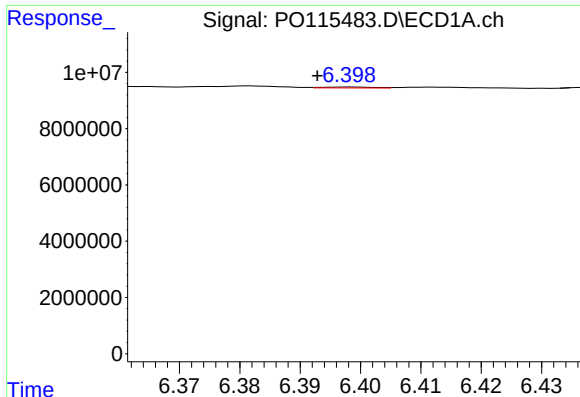
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 746655
Conc: 2.96 ng/ml



#24 AR-1248-4

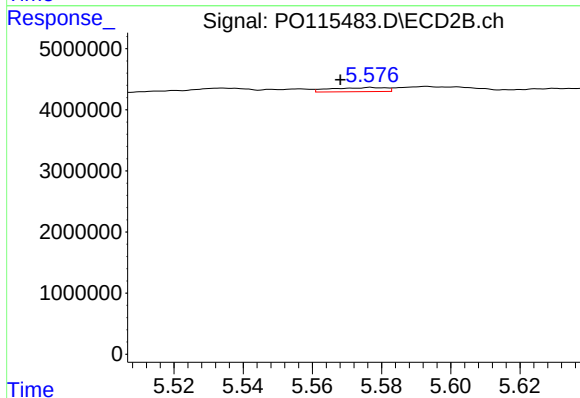
R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 86235
Conc: 0.47 ng/ml



#25 AR-1248-5

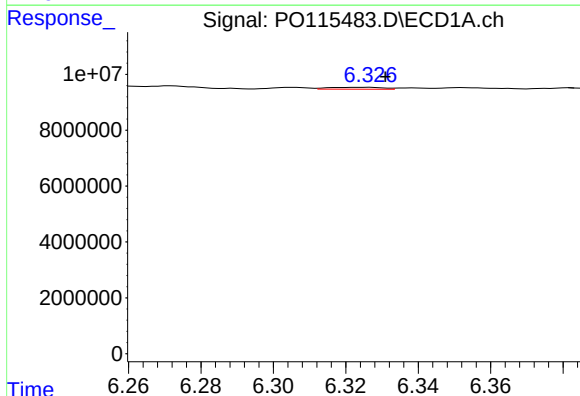
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 209331
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



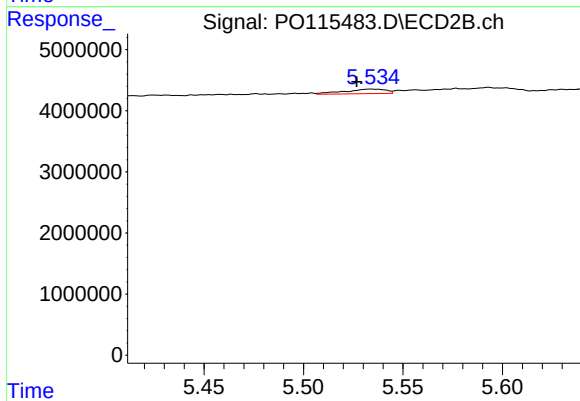
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 745293
Conc: 4.04 ng/ml



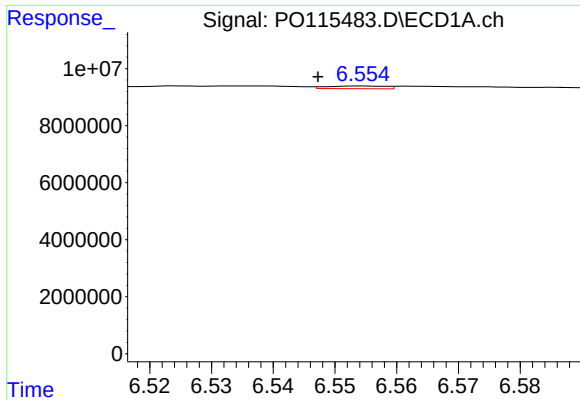
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 721663
Conc: 2.85 ng/ml



#26 AR-1254-1

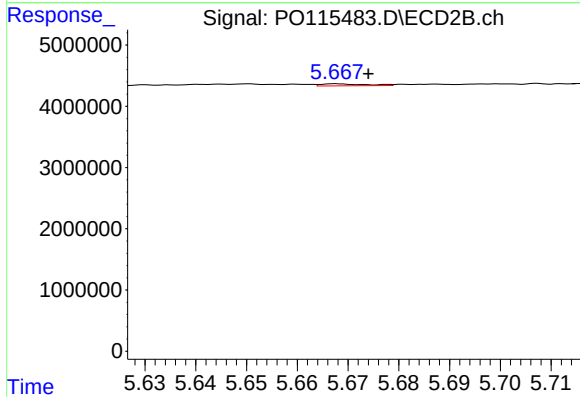
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 1089496
Conc: 3.63 ng/ml



#27 AR-1254-2

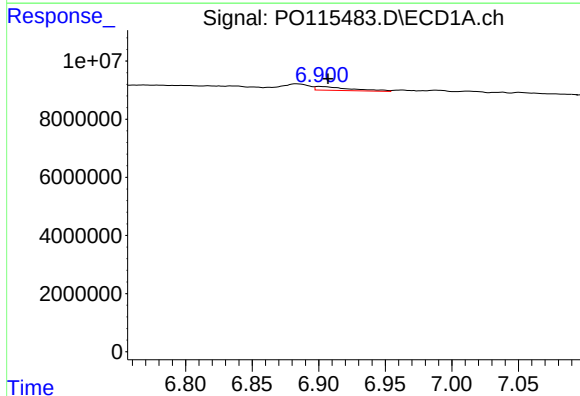
R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 607336
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



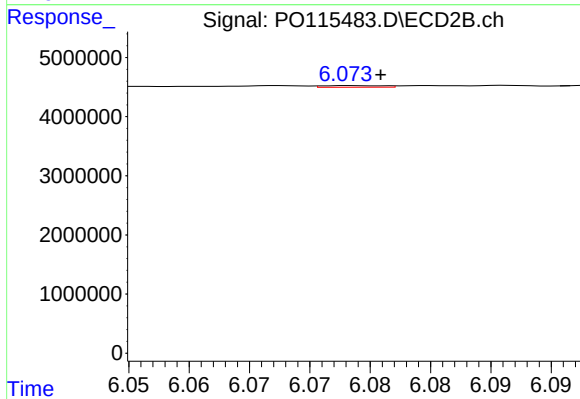
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 201502
Conc: 0.75 ng/ml



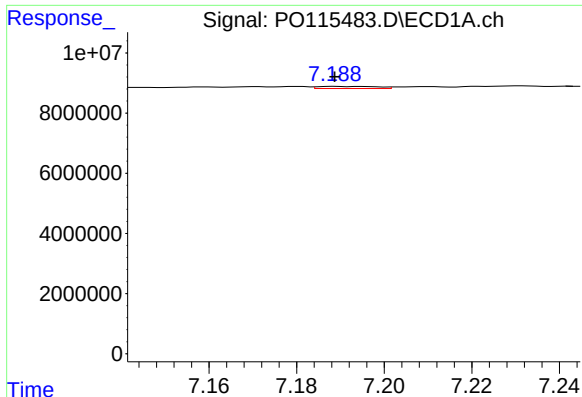
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 2329035
Conc: 6.05 ng/ml



#28 AR-1254-3

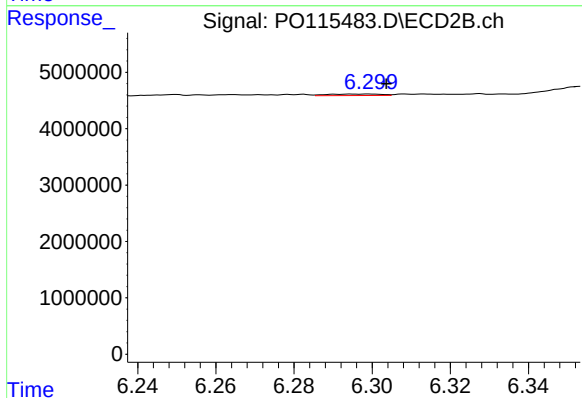
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 93769
Conc: 0.22 ng/ml



#29 AR-1254-4

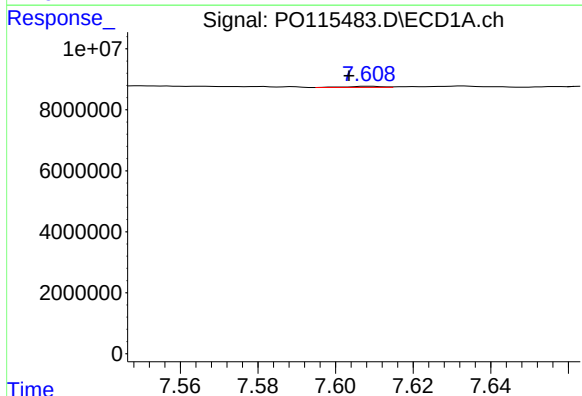
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 676545
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



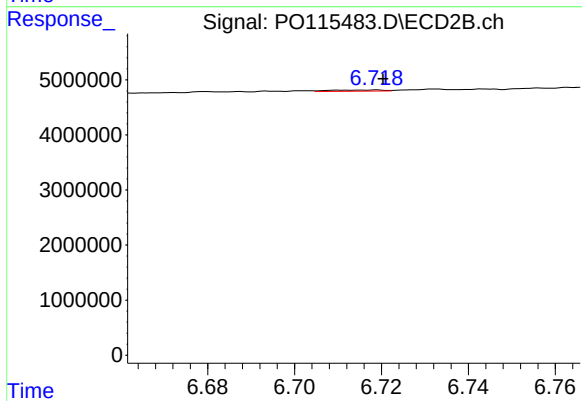
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 255708
Conc: 0.86 ng/ml



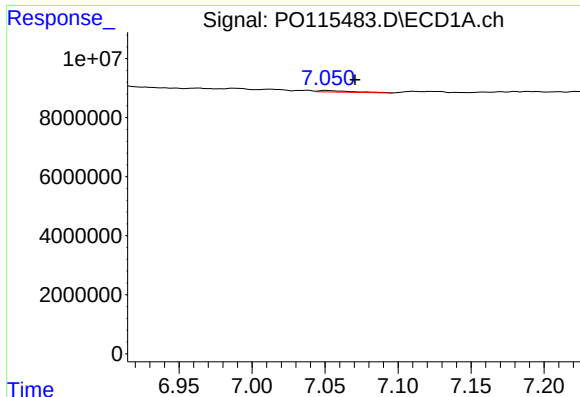
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 244179
Conc: 0.81 ng/ml



#30 AR-1254-5

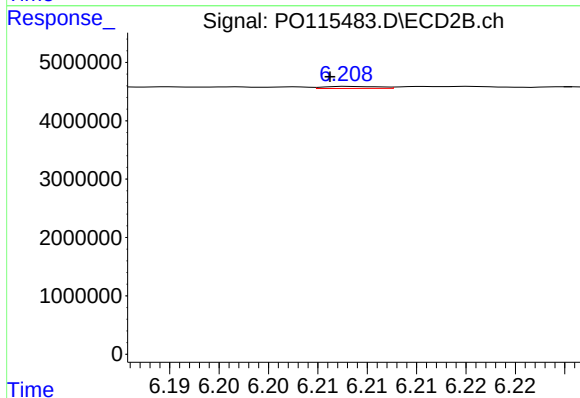
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 188049
Conc: 0.47 ng/ml



#31 AR-1260-1

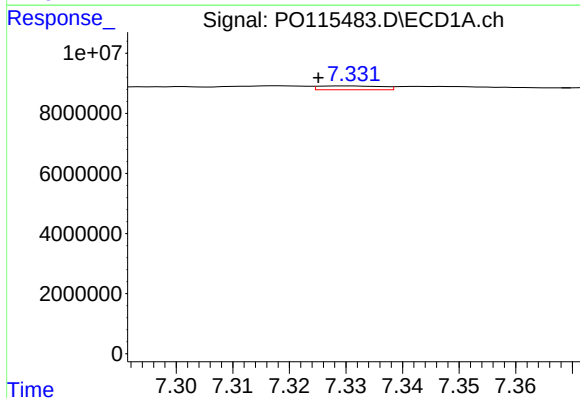
R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 754381
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



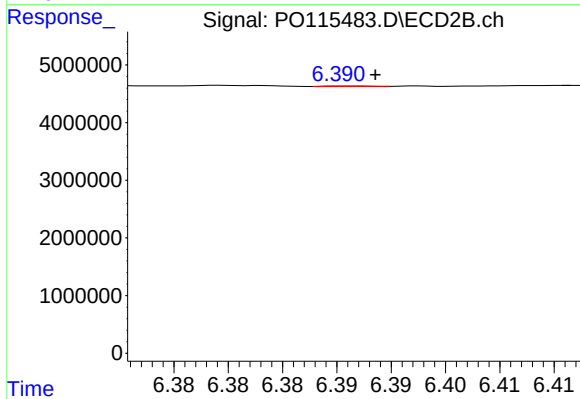
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 139784
Conc: 0.47 ng/ml



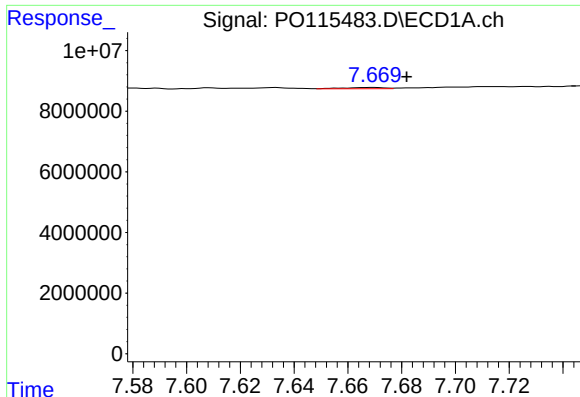
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 983537
Conc: 2.48 ng/ml



#32 AR-1260-2

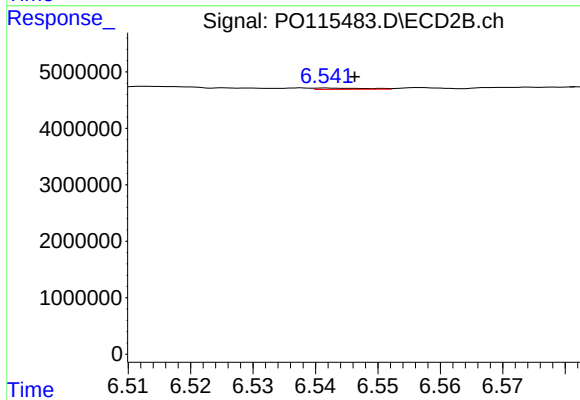
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 26488
Conc: 0.06 ng/ml



#33 AR-1260-3

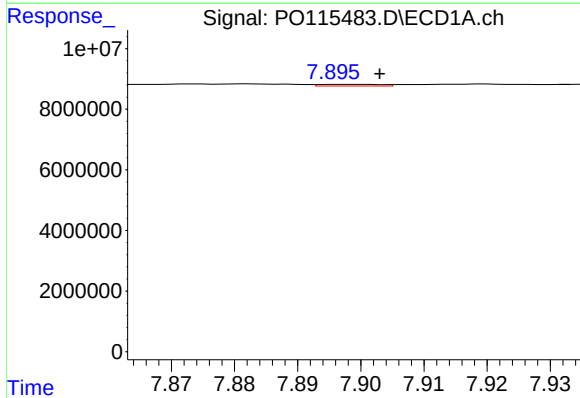
R.T.: 7.669 min
Delta R.T.: -0.013 min
Response: 447343
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



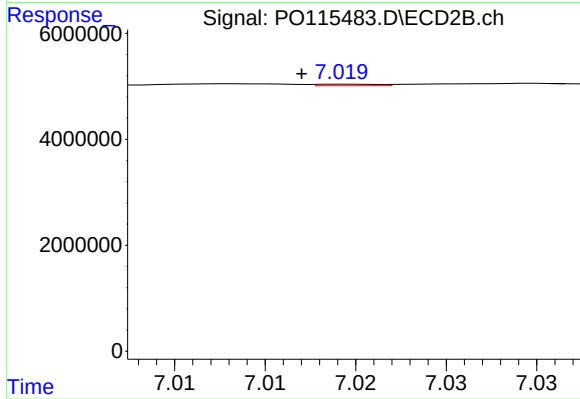
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 123760
Conc: 0.35 ng/ml



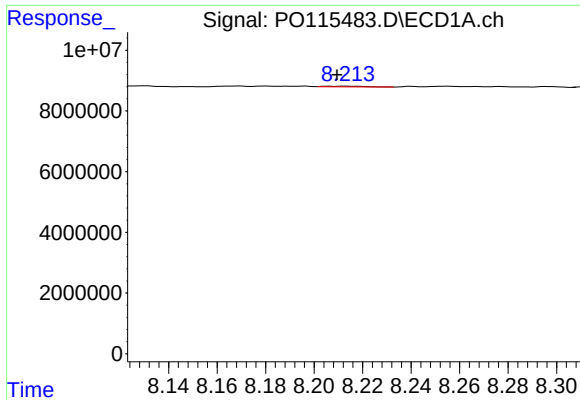
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 367341
Conc: 1.20 ng/ml



#34 AR-1260-4

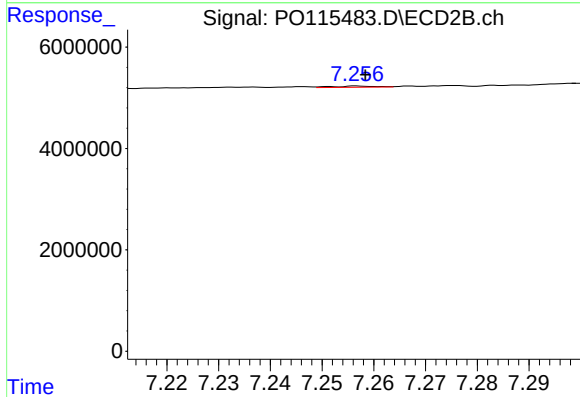
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 70573
Conc: 0.23 ng/ml



#35 AR-1260-5

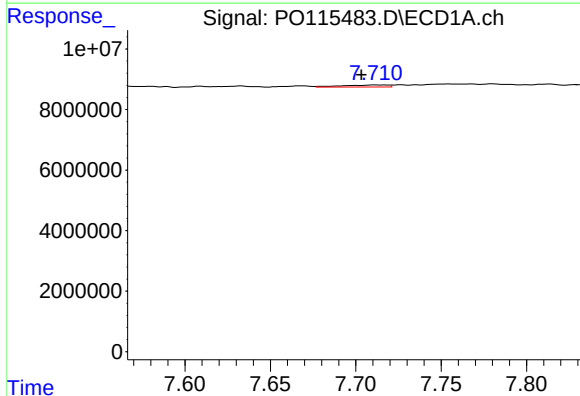
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 229181
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



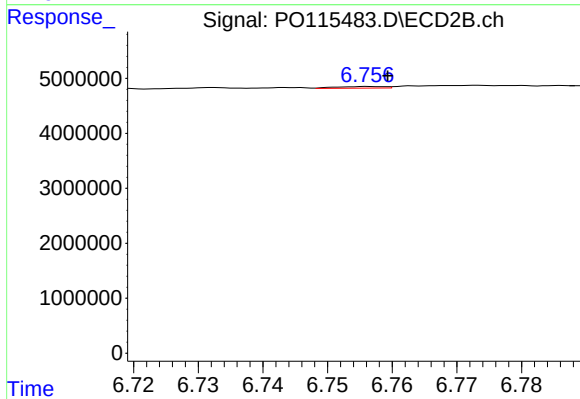
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 143531
Conc: 0.17 ng/ml



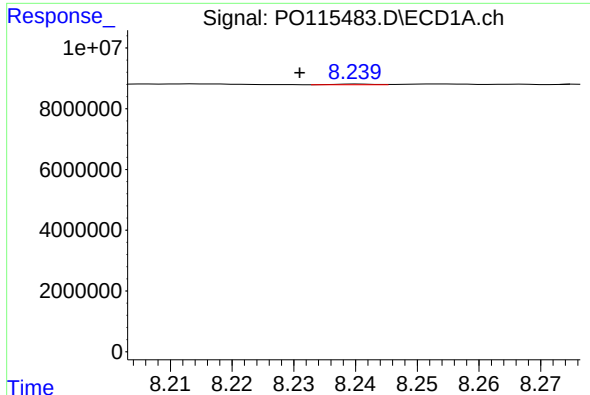
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.013 min
Response: 1226528
Conc: 2.71 ng/ml



#36 AR-1262-1

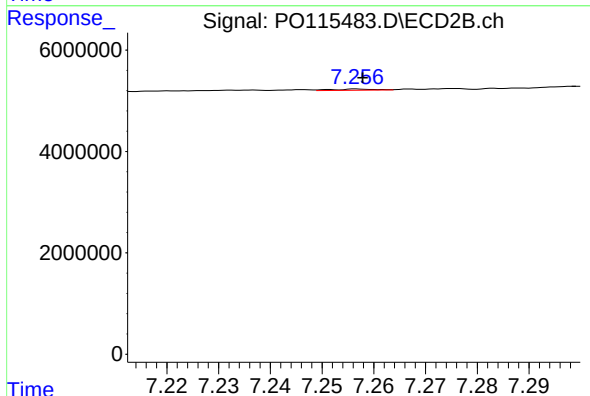
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 156519
Conc: 0.32 ng/ml



#37 AR-1262-2

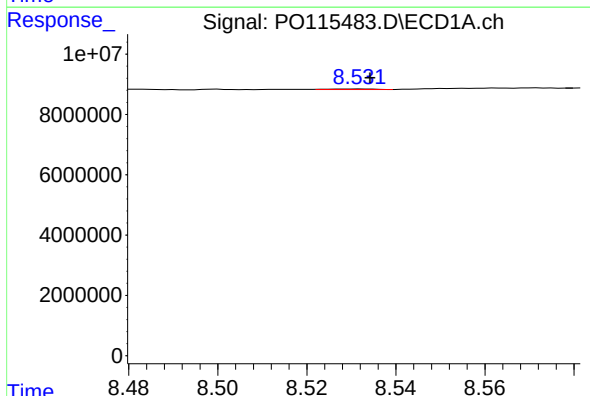
R.T.: 8.240 min
Delta R.T.: 0.009 min
Response: 95857
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



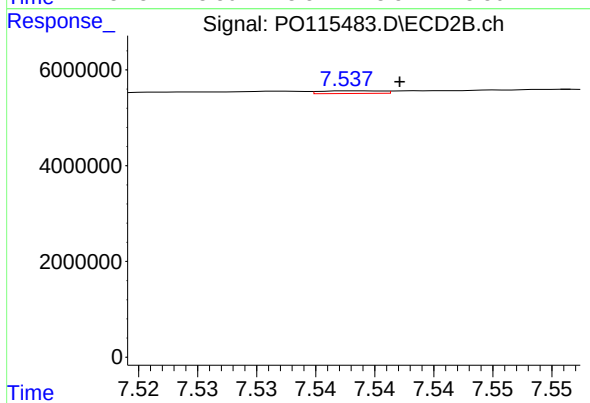
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 143531
Conc: 0.18 ng/ml



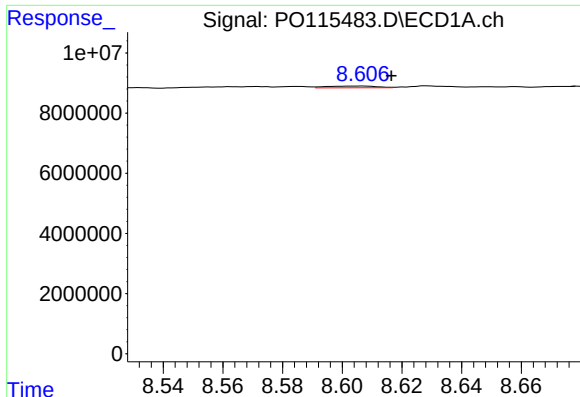
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 127455
Conc: 0.28 ng/ml



#38 AR-1262-3

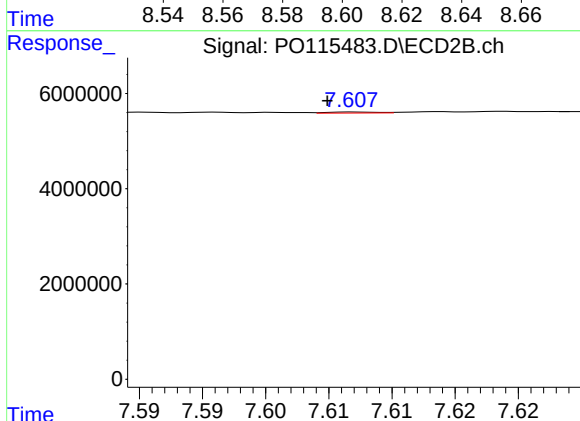
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 200888
Conc: 0.61 ng/ml



#39 AR-1262-4

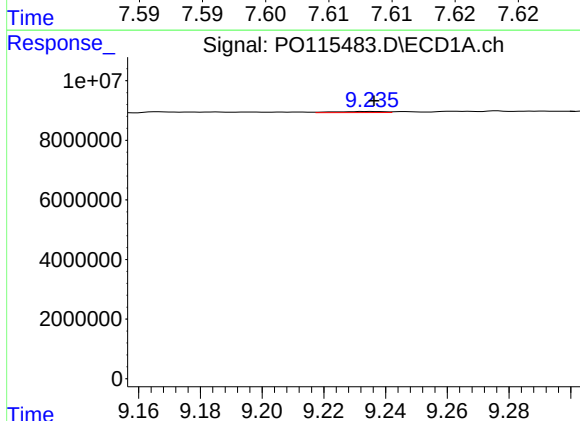
R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 662905
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



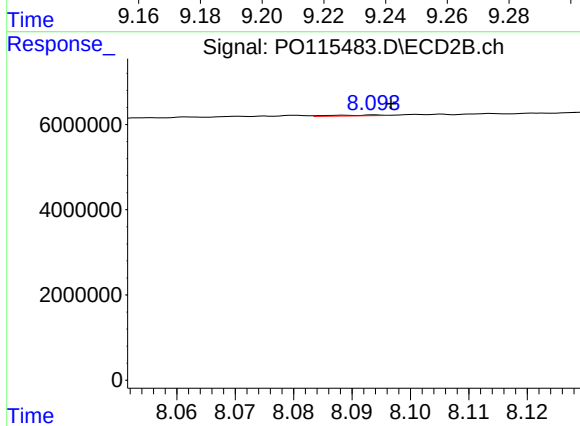
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 63509
Conc: 0.12 ng/ml



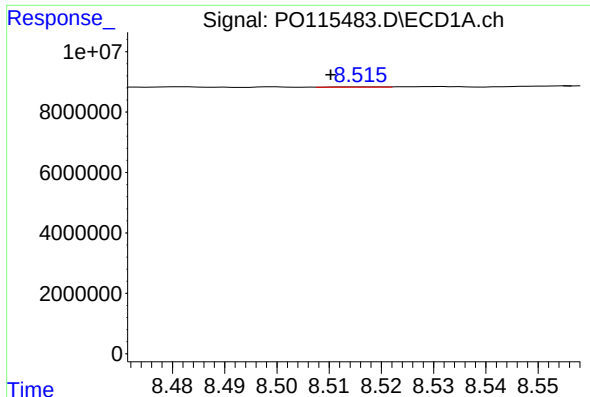
#40 AR-1262-5

R.T.: 9.235 min
Delta R.T.: 0.000 min
Response: 413840
Conc: 1.71 ng/ml



#40 AR-1262-5

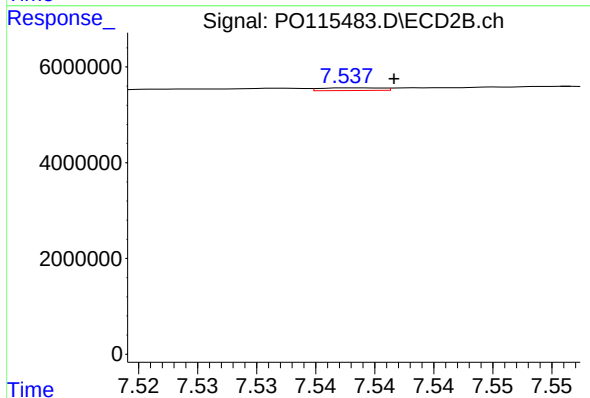
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 112382
Conc: 0.47 ng/ml



#41 AR-1268-1

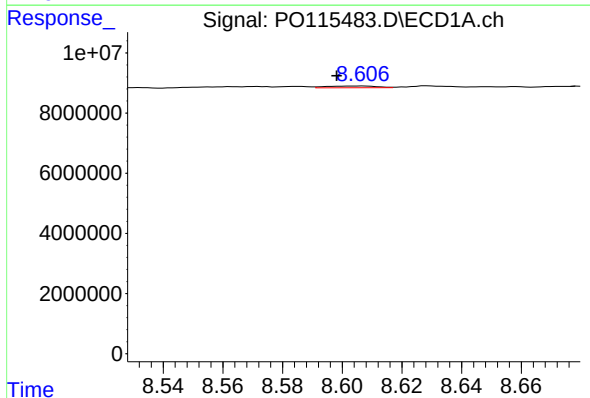
R.T.: 8.517 min
Delta R.T.: 0.007 min
Response: 51749
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



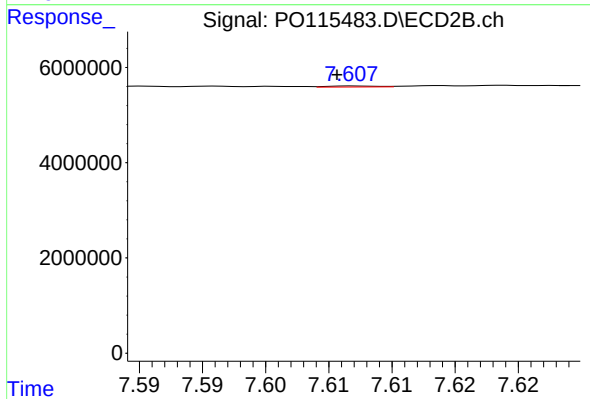
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 200888
Conc: 0.21 ng/ml



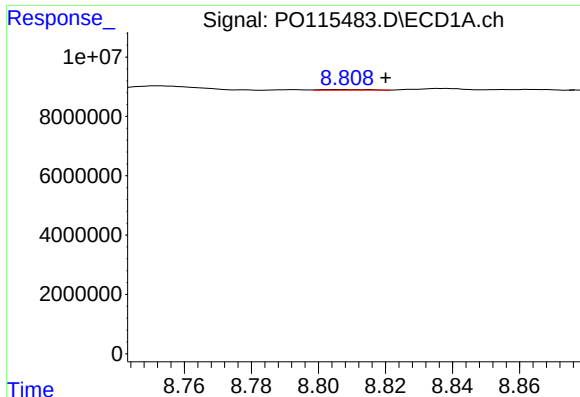
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 662905
Conc: 0.89 ng/ml



#42 AR-1268-2

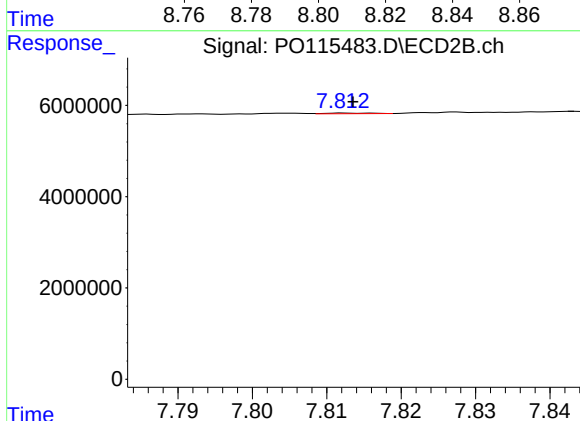
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 63509
Conc: 0.08 ng/ml



#43 AR-1268-3

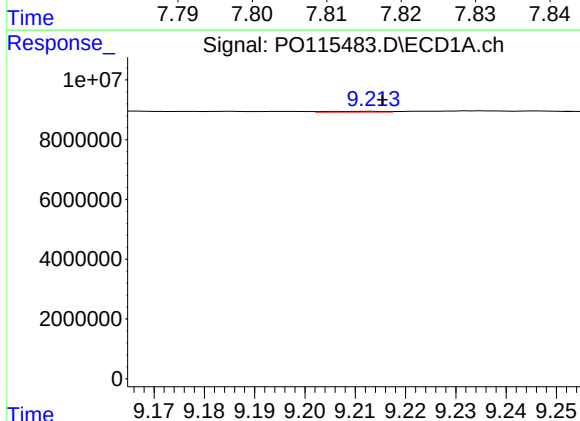
R.T.: 8.807 min
Delta R.T.: -0.013 min
Response: 208094
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



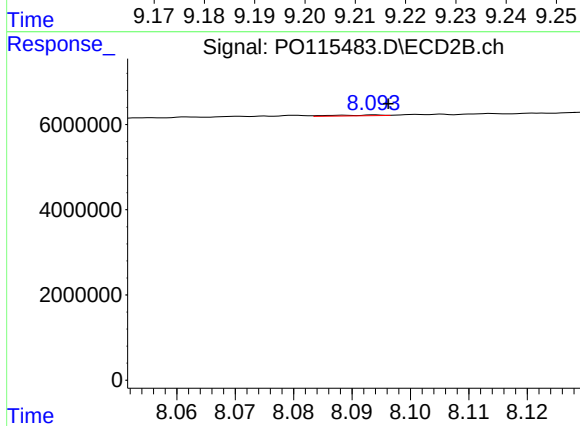
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.001 min
Response: 59336
Conc: 0.09 ng/ml



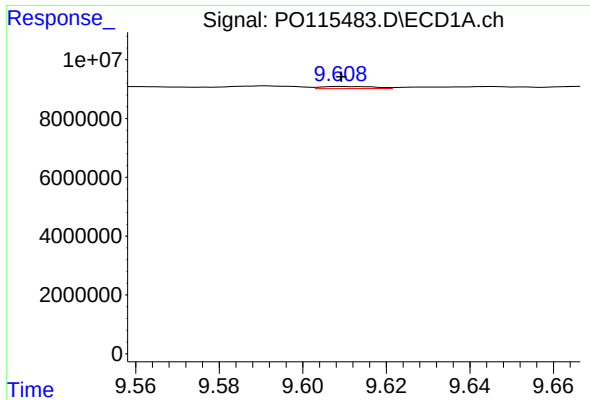
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.002 min
Response: 194028
Conc: 0.69 ng/ml



#44 AR-1268-4

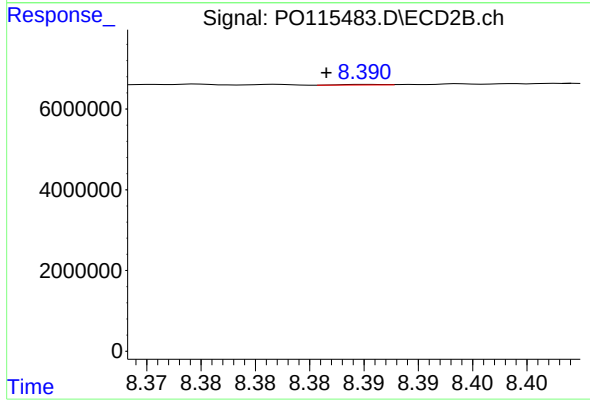
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 112382
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 655036
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 36397
Conc: 0.02 ng/ml