

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102725\
 Data File : PO114692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:31
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:19:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.350	3.653	110.9E6	73198356	20.418	18.289
2)	SA Decachlor...	9.931	8.648	71141878	64253418	19.538	19.277
Target Compounds							
3)	L1 AR-1016-1	5.489	4.744	345898	221258	1.918	1.314 #
4)	L1 AR-1016-2	5.511	4.766	1288511	145306	4.234	0.600 #
5)	L1 AR-1016-3	5.578	4.938	304094	83445	1.719	0.672 #
6)	L1 AR-1016-4	5.667	4.978	418909	81327	3.045	0.843 #
7)	L1 AR-1016-5	5.961	5.197	292637	366281	2.318	2.865
8)	L2 AR-1221-1	4.545	3.868	2946921	145720	45.316	2.658 #
9)	L2 AR-1221-2	4.647	3.951	1712580	1535977	37.351	37.958
10)	L2 AR-1221-3	4.715	4.035	275139	32519	1.828	0.253 #
11)	L3 AR-1232-1	4.715	4.035	275139	32519	2.254	0.311 #
12)	L3 AR-1232-2	5.231	4.766	118392	145306	2.190	1.412 #
13)	L3 AR-1232-3	5.511	4.938	1288511	83445	10.618	1.629 #
14)	L3 AR-1232-4	5.667	5.014	418909	60728	7.753	1.392 #
15)	L3 AR-1232-5	5.774	5.197	960612	366281	25.720	7.623 #
16)	L4 AR-1242-1	5.489	4.744	345898	221258	2.629	1.694 #
17)	L4 AR-1242-2	5.511	4.766	1288511	145306	5.869	0.778 #
18)	L4 AR-1242-3	5.578	4.938	304094	83445	2.466	0.872 #
19)	L4 AR-1242-4	5.667	5.014	418909	60728	4.083	0.658 #
20)	L4 AR-1242-5	6.389	5.553	356880	1157405	3.081	9.444 #
21)	L5 AR-1248-1	5.489	4.744	345898	221258	3.517	2.246 #
22)	L5 AR-1248-2	5.753	4.978	1026421	81327	7.150	0.607 #
23)	L5 AR-1248-3	5.961	5.014	292637	60728	1.843	0.435 #
24)	L5 AR-1248-4	6.355	5.197	88002	366281	0.449	2.228 #
25)	L5 AR-1248-5	6.389	5.589	356880	577157	1.783	3.403 #
26)	L6 AR-1254-1	6.355	5.553	88002	1157405	0.504	4.356 #
27)	L6 AR-1254-2	6.554	5.695	1000867	223224	3.929	0.937 #
28)	L6 AR-1254-3	6.895	6.084	2628052	91002	9.095	0.257 #
29)	L6 AR-1254-4	7.172	6.320	1175389	61440	4.967	0.238 #
30)	L6 AR-1254-5	7.605	6.732	58427	915455	0.266	2.859 #
31)	L7 AR-1260-1	7.065	6.227	303211	497231	1.391	2.112 #
32)	L7 AR-1260-2	7.335	6.411	564661	164708	1.830	0.493 #
33)	L7 AR-1260-3	7.682	6.571	85187	293804	0.332	0.996 #
34)	L7 AR-1260-4	7.901	7.057	130584	201141	0.561	0.902 #
35)	L7 AR-1260-5	8.221	7.271	365430	350683	0.630	0.572
36)	L8 AR-1262-1	7.691	6.785	40435	1398254	0.126	3.182 #
37)	L8 AR-1262-2	8.221	7.271	365430	350683	0.628	0.548
38)	L8 AR-1262-3	8.525	7.567	358355	3087490	1.028	12.357 #
39)	L8 AR-1262-4	8.595	7.605	164301	1006112	0.652	2.436 #
40)	L8 AR-1262-5	9.223	8.143	82019	235335	0.397	1.291 #
41)	L9 AR-1268-1	8.504	7.567	232653	3087490	0.317	3.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102725\
Data File : PO114692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 21:31
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

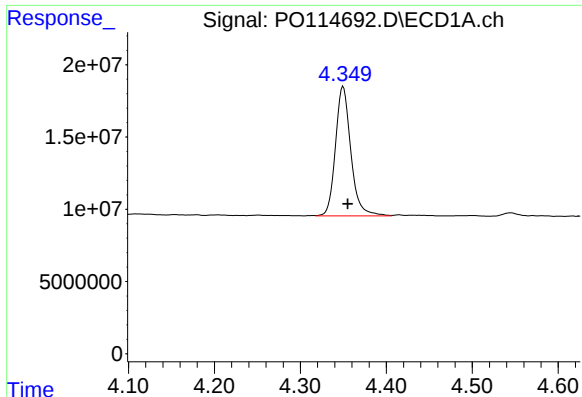
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:19:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.595	7.642	164301	430080	0.264	0.626 #
43)	L9 AR-1268-3	8.817	7.839	493532	26796	0.863	0.045 #
44)	L9 AR-1268-4	9.223	8.143	82019	235335	0.332	0.984 #
45)	L9 AR-1268-5	9.615	8.425	984165	165344	0.574	0.101 #

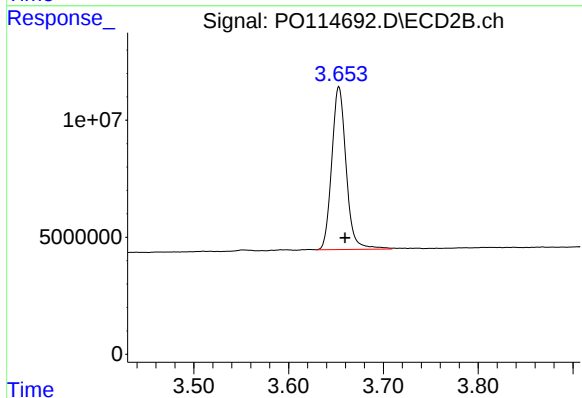
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

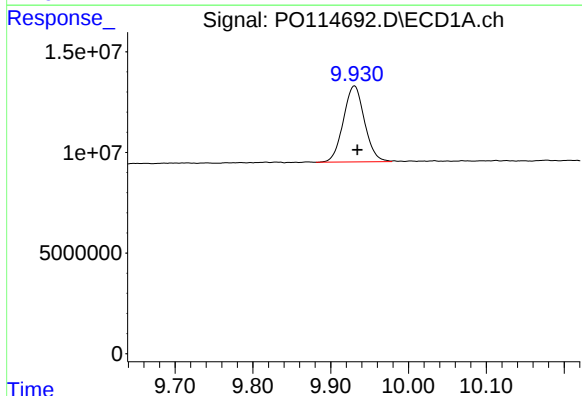
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 110850160
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



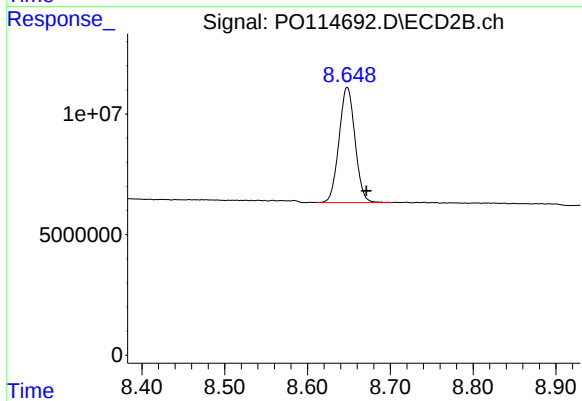
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.007 min
Response: 73198356
Conc: 18.29 ng/ml



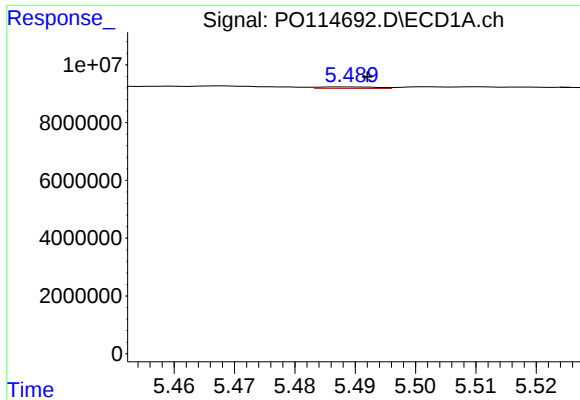
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 71141878
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

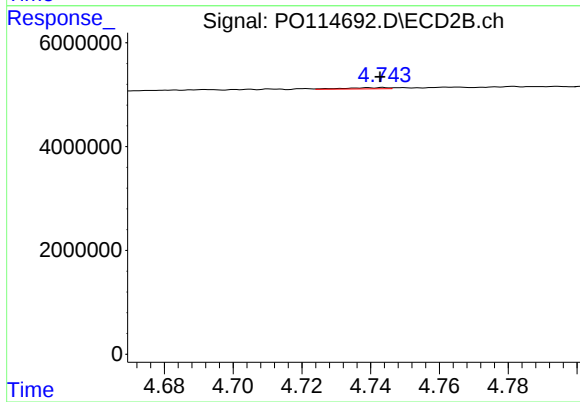
R.T.: 8.648 min
Delta R.T.: -0.023 min
Response: 64253418
Conc: 19.28 ng/ml



#3 AR-1016-1

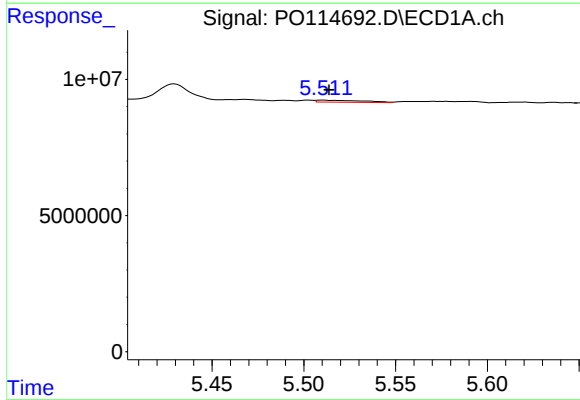
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 345898
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



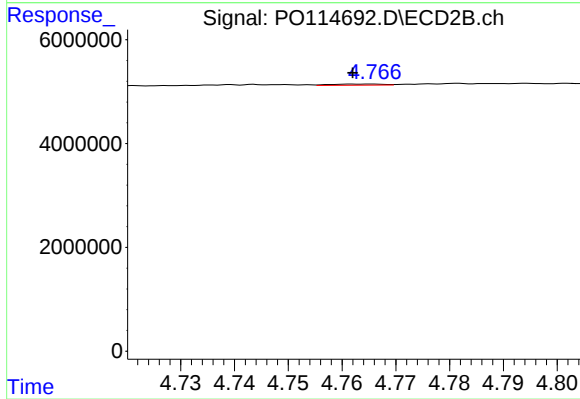
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 221258
Conc: 1.31 ng/ml



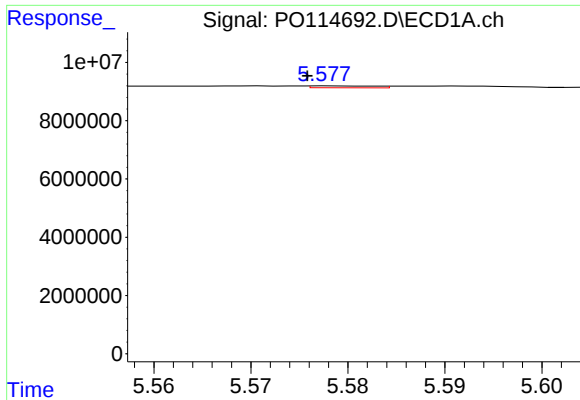
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 1288511
Conc: 4.23 ng/ml



#4 AR-1016-2

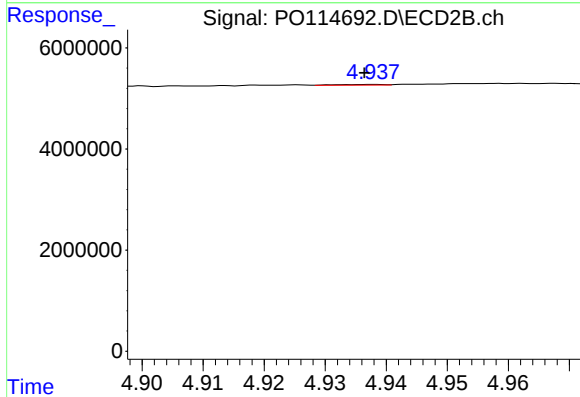
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 145306
Conc: 0.60 ng/ml



#5 AR-1016-3

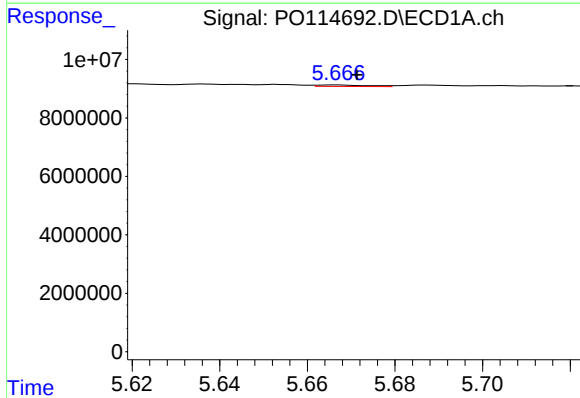
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 304094
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



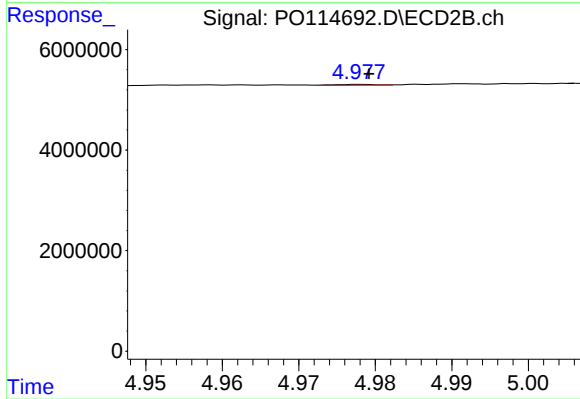
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 83445
Conc: 0.67 ng/ml



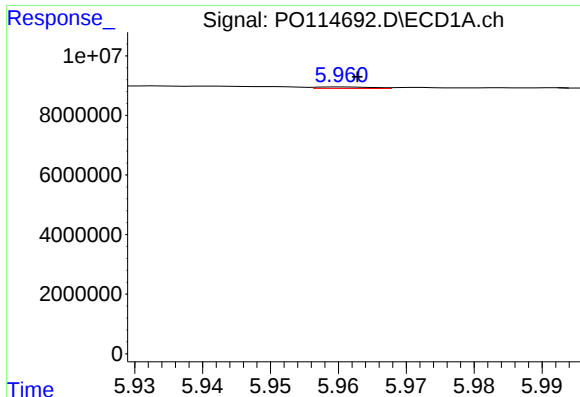
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 418909
Conc: 3.05 ng/ml



#6 AR-1016-4

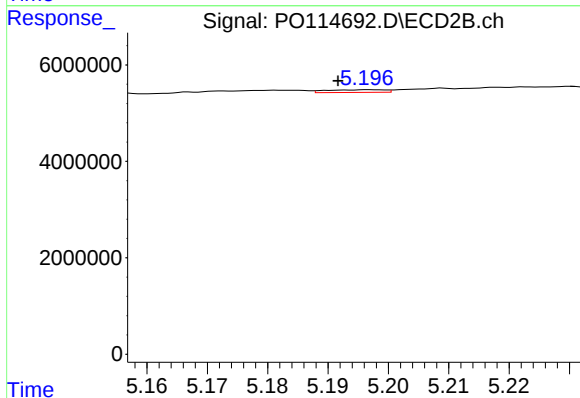
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 81327
Conc: 0.84 ng/ml



#7 AR-1016-5

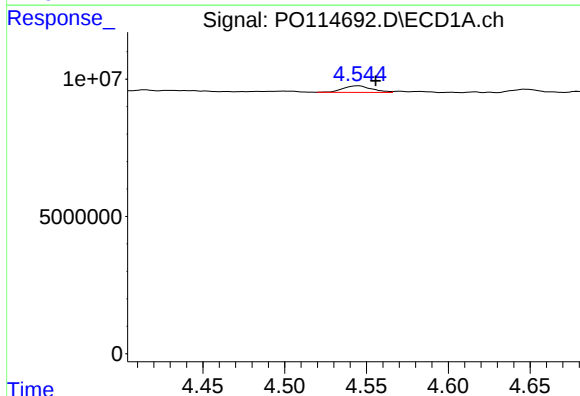
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 292637
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



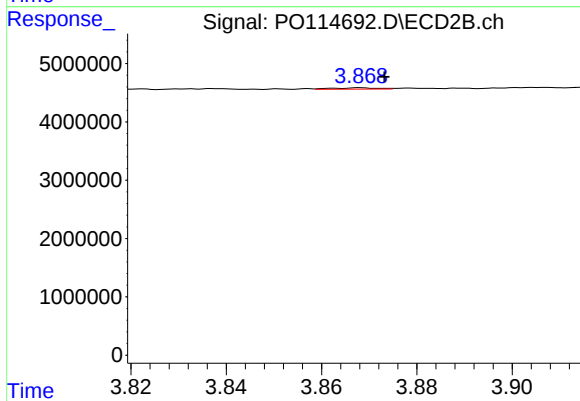
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 366281
Conc: 2.86 ng/ml



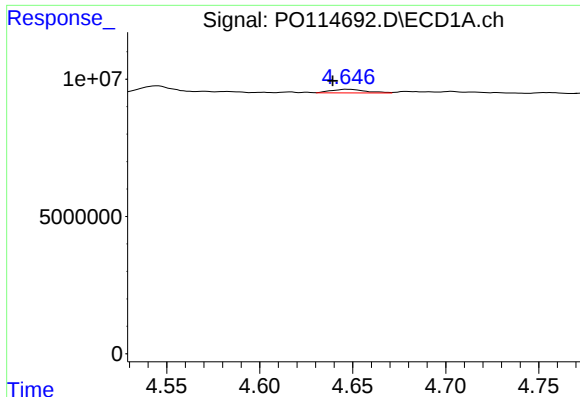
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.011 min
Response: 2946921
Conc: 45.32 ng/ml



#8 AR-1221-1

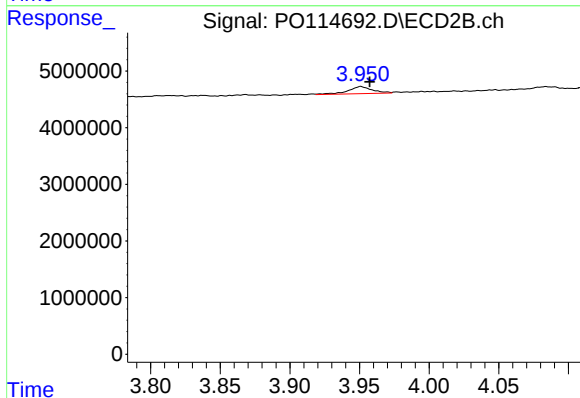
R.T.: 3.868 min
Delta R.T.: -0.005 min
Response: 145720
Conc: 2.66 ng/ml



#9 AR-1221-2

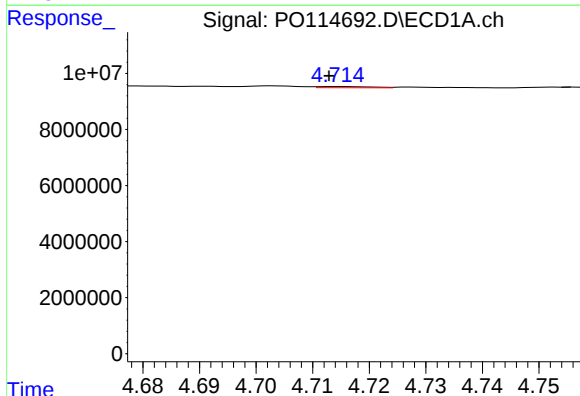
R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 1712580
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



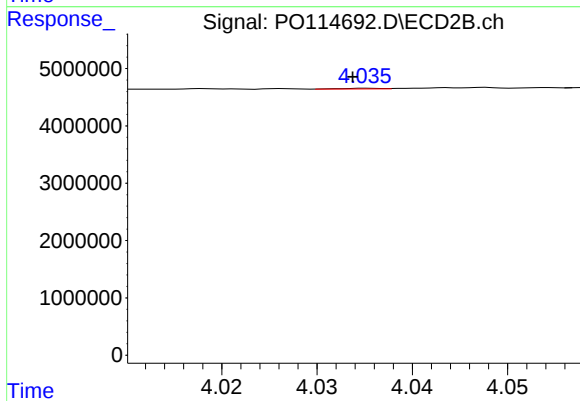
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.007 min
Response: 1535977
Conc: 37.96 ng/ml



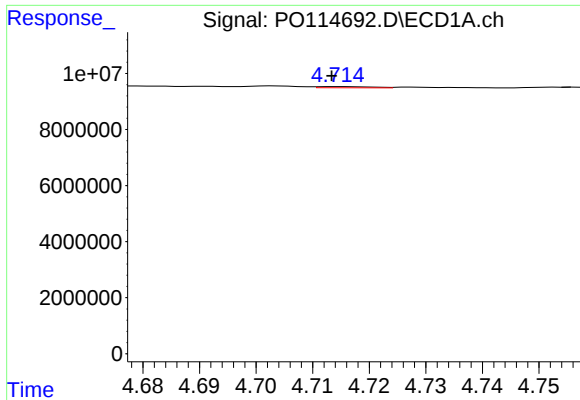
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 275139
Conc: 1.83 ng/ml



#10 AR-1221-3

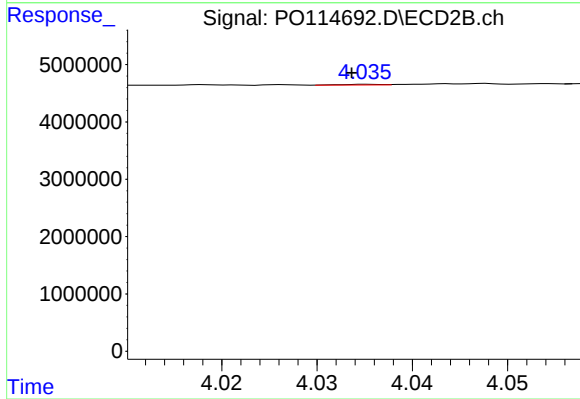
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 32519
Conc: 0.25 ng/ml



#11 AR-1232-1

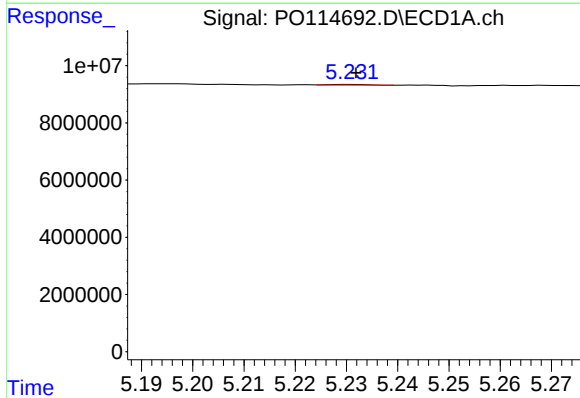
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 275139
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



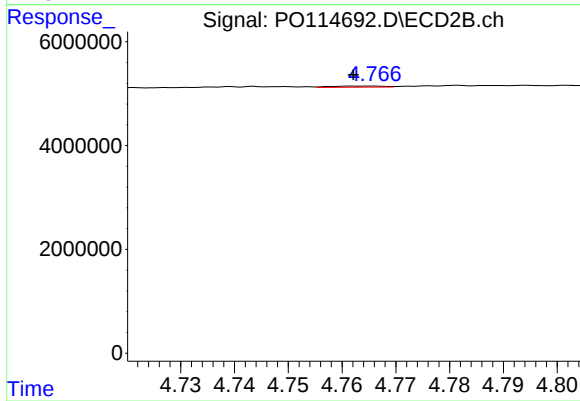
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 32519
Conc: 0.31 ng/ml



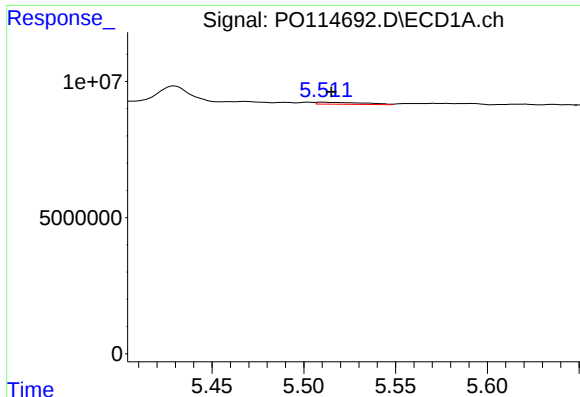
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 118392
Conc: 2.19 ng/ml



#12 AR-1232-2

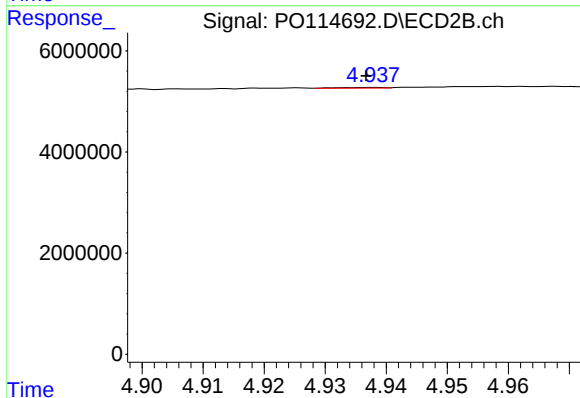
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 145306
Conc: 1.41 ng/ml



#13 AR-1232-3

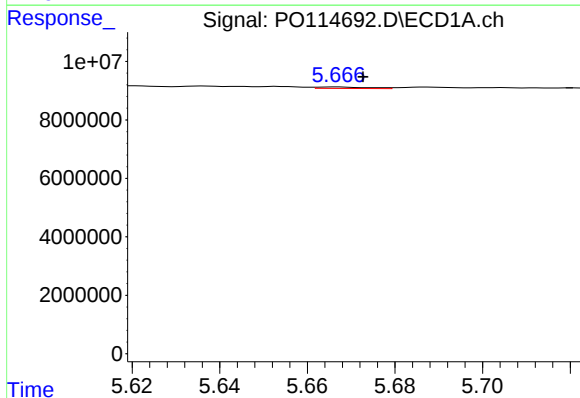
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 1288511
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



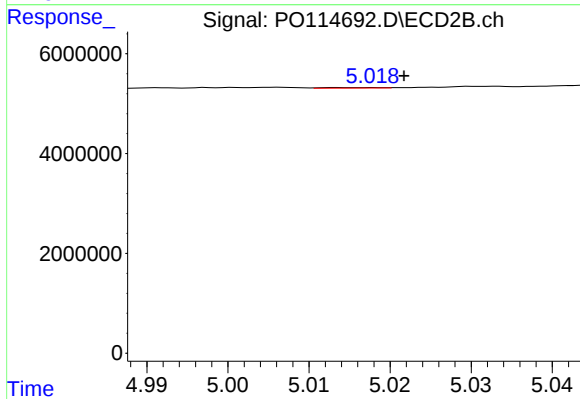
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 83445
Conc: 1.63 ng/ml



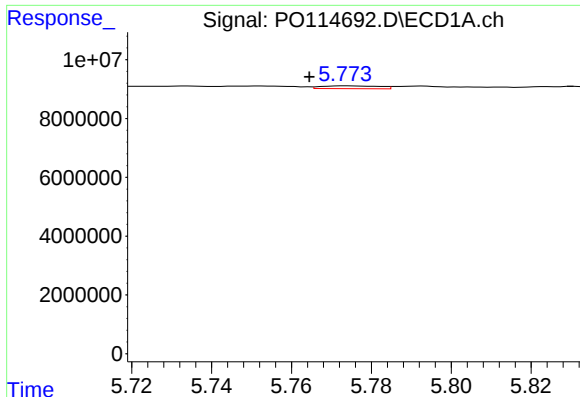
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 418909
Conc: 7.75 ng/ml



#14 AR-1232-4

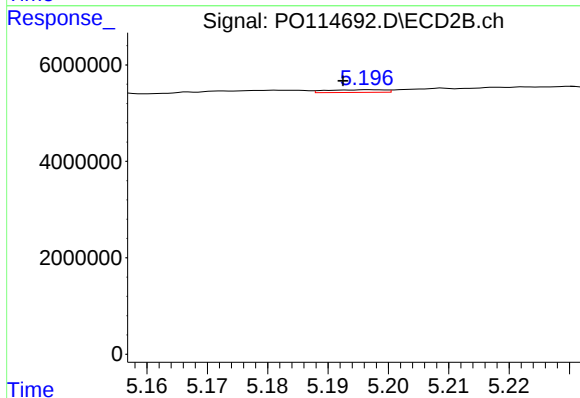
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 60728
Conc: 1.39 ng/ml



#15 AR-1232-5

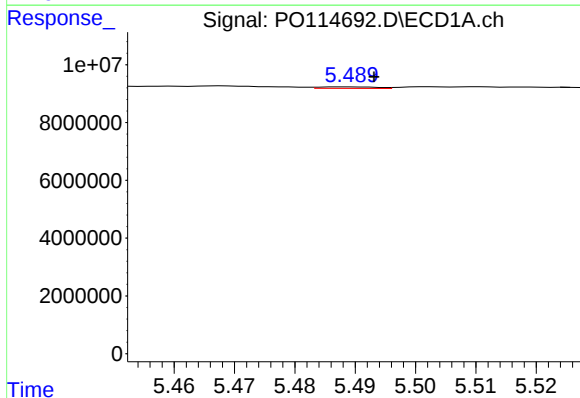
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 960612
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



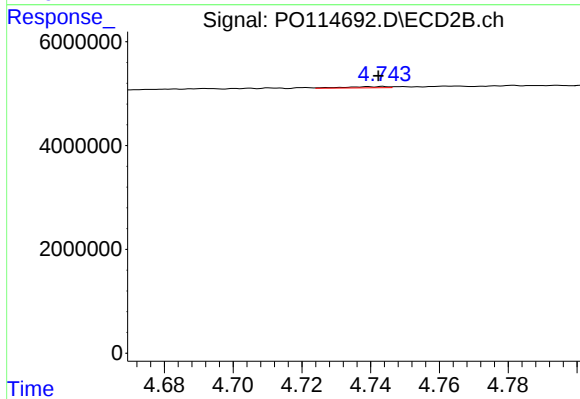
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 366281
Conc: 7.62 ng/ml



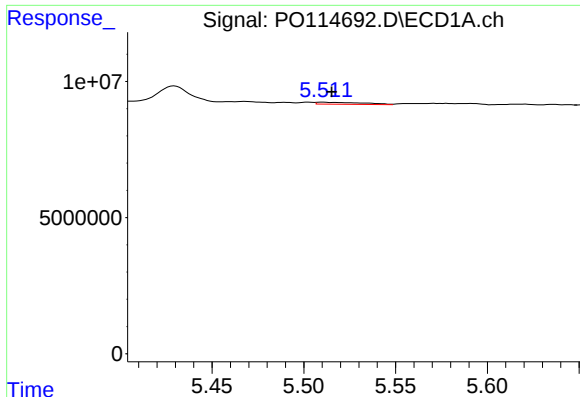
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 345898
Conc: 2.63 ng/ml



#16 AR-1242-1

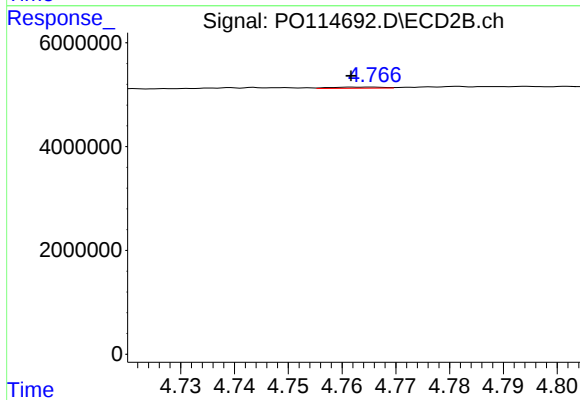
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 221258
Conc: 1.69 ng/ml



#17 AR-1242-2

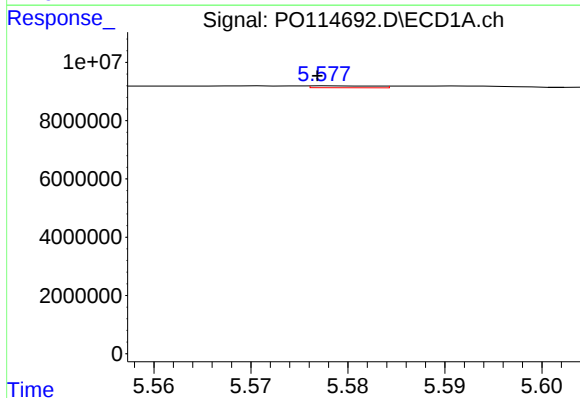
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 1288511
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



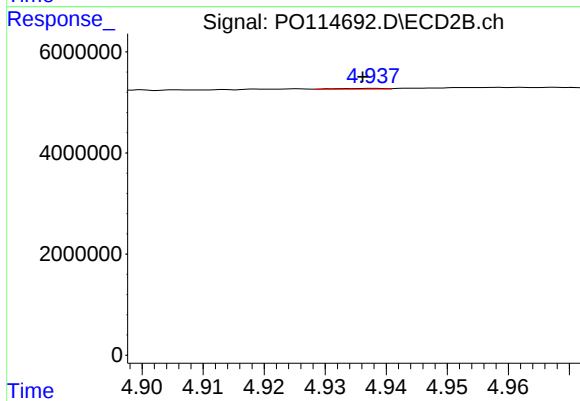
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 145306
Conc: 0.78 ng/ml



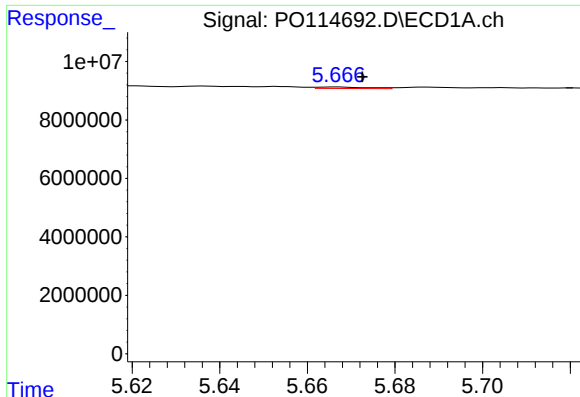
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 304094
Conc: 2.47 ng/ml



#18 AR-1242-3

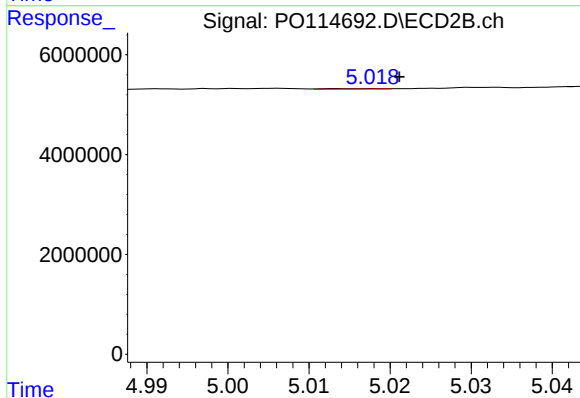
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 83445
Conc: 0.87 ng/ml



#19 AR-1242-4

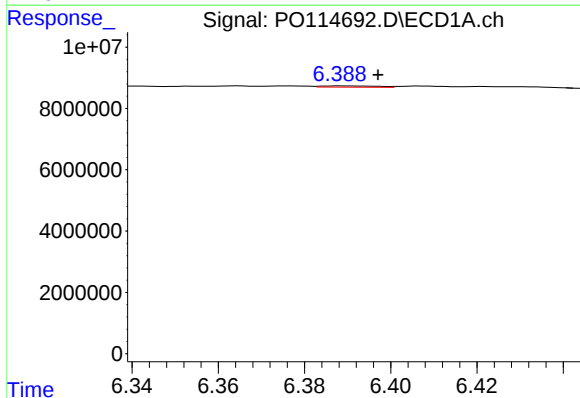
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 418909
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



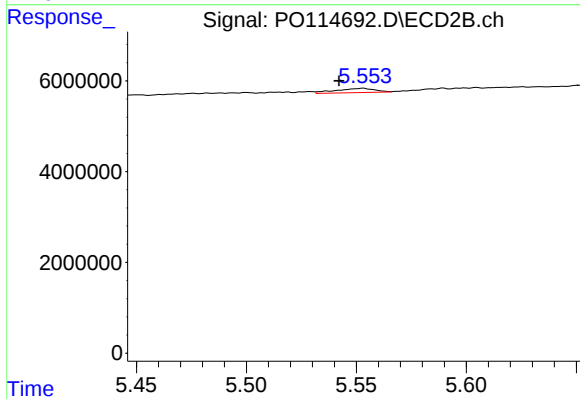
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 60728
Conc: 0.66 ng/ml



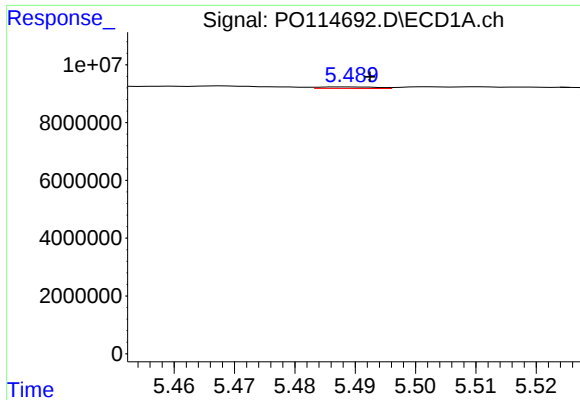
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 356880
Conc: 3.08 ng/ml



#20 AR-1242-5

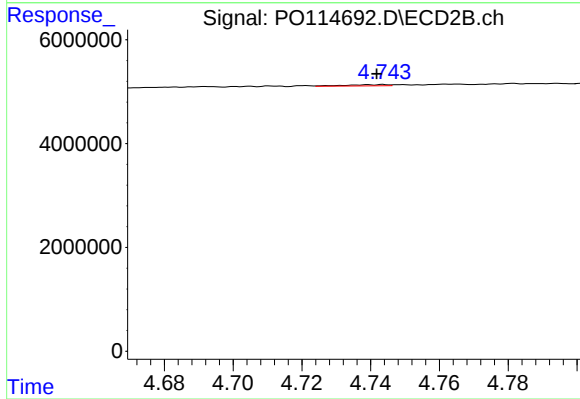
R.T.: 5.553 min
Delta R.T.: 0.011 min
Response: 1157405
Conc: 9.44 ng/ml



#21 AR-1248-1

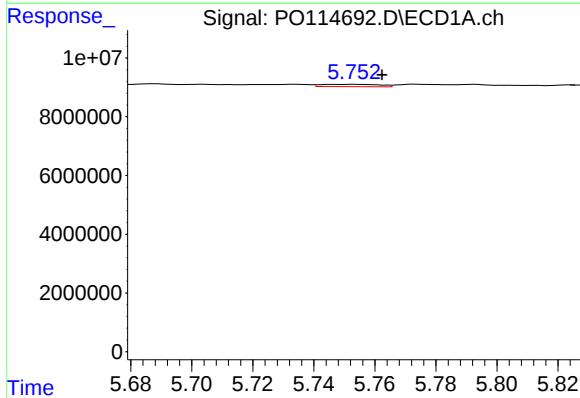
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 345898
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



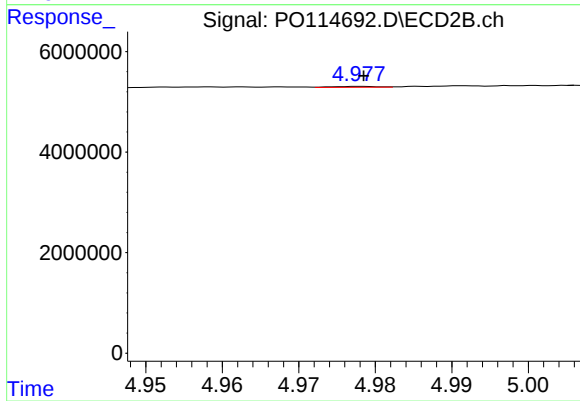
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 221258
Conc: 2.25 ng/ml



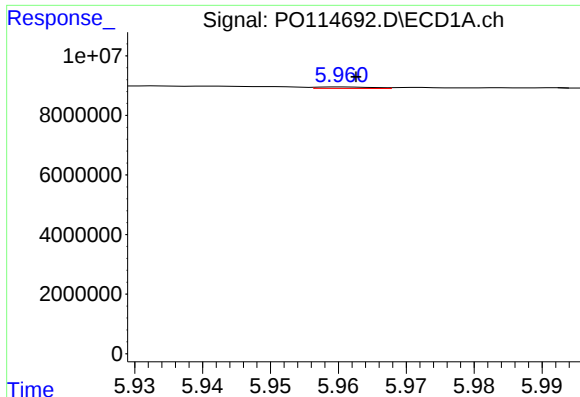
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 1026421
Conc: 7.15 ng/ml



#22 AR-1248-2

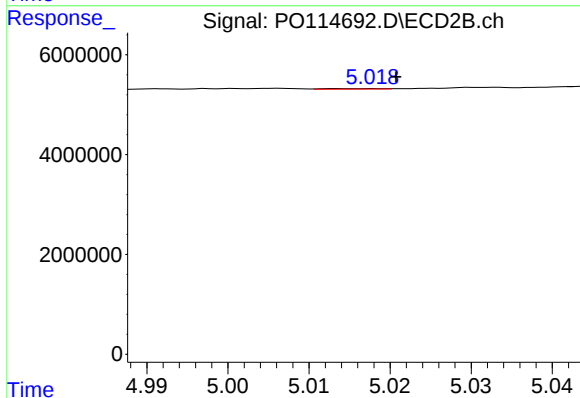
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 81327
Conc: 0.61 ng/ml



#23 AR-1248-3

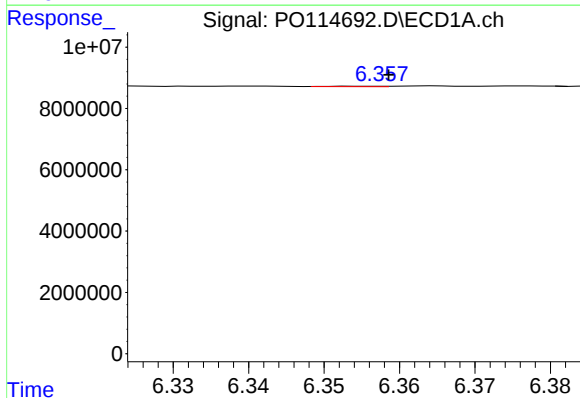
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 292637
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



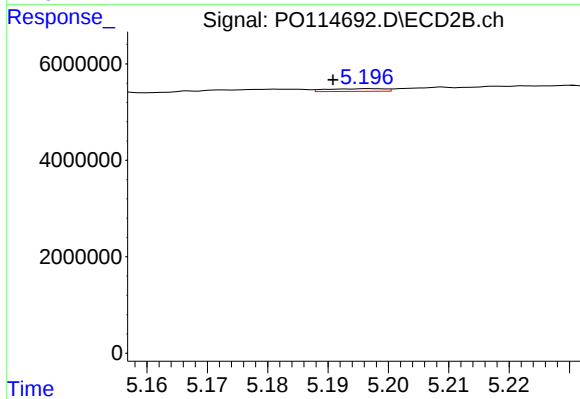
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 60728
Conc: 0.44 ng/ml



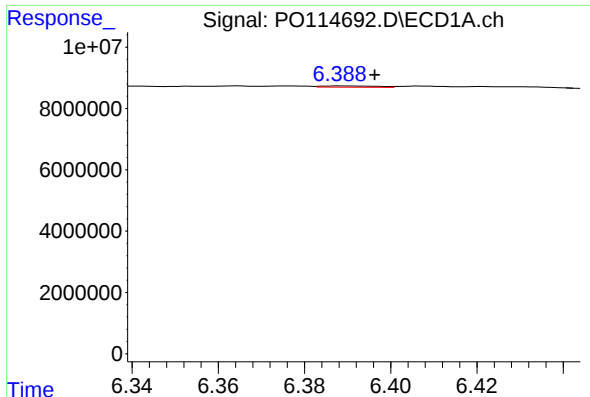
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 88002
Conc: 0.45 ng/ml



#24 AR-1248-4

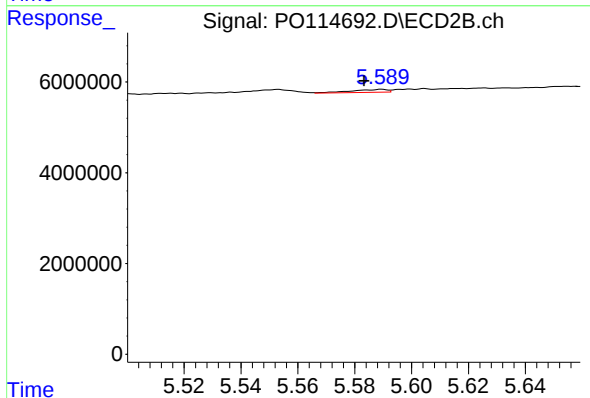
R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 366281
Conc: 2.23 ng/ml



#25 AR-1248-5

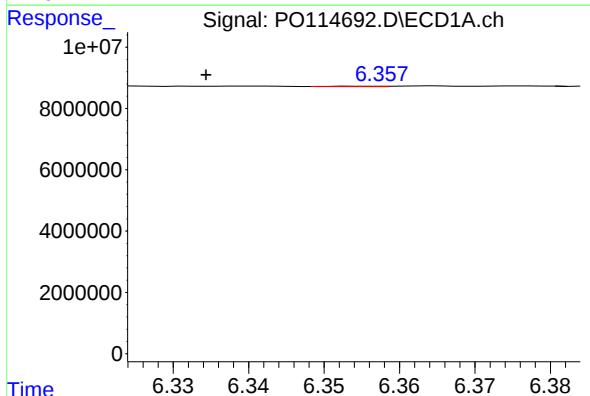
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 356880
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



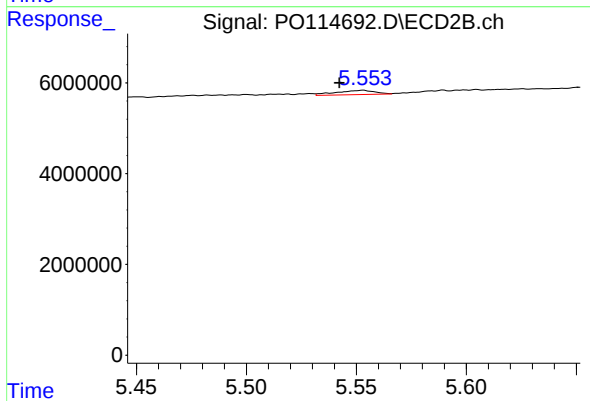
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 577157
Conc: 3.40 ng/ml



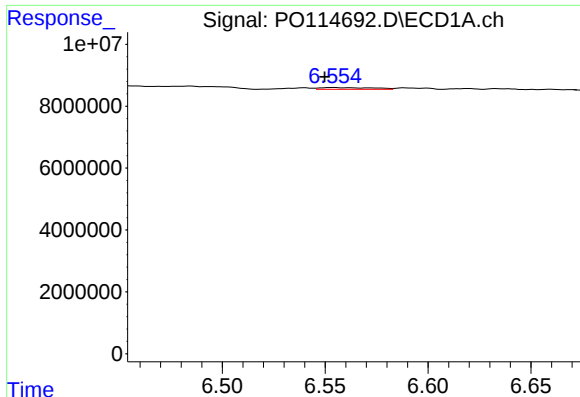
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.020 min
Response: 88002
Conc: 0.50 ng/ml



#26 AR-1254-1

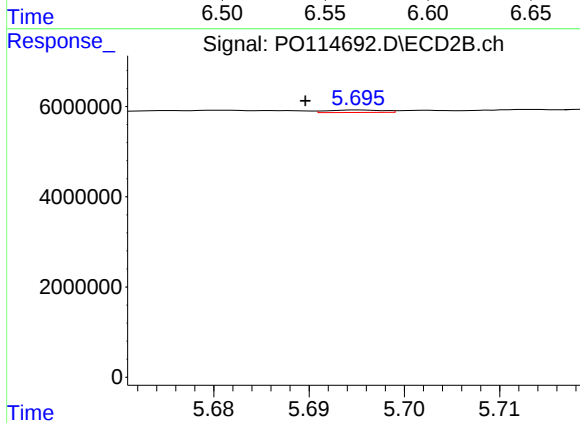
R.T.: 5.553 min
Delta R.T.: 0.011 min
Response: 1157405
Conc: 4.36 ng/ml



#27 AR-1254-2

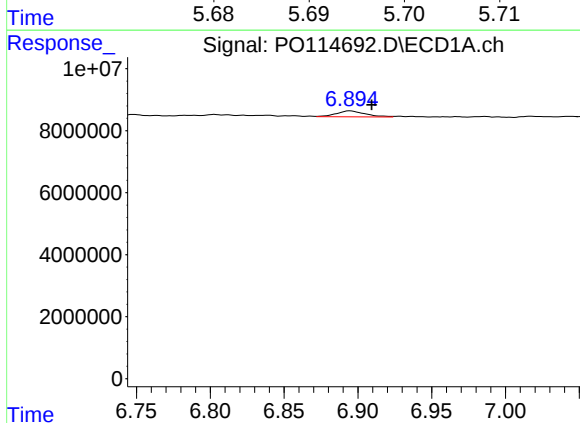
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 1000867
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



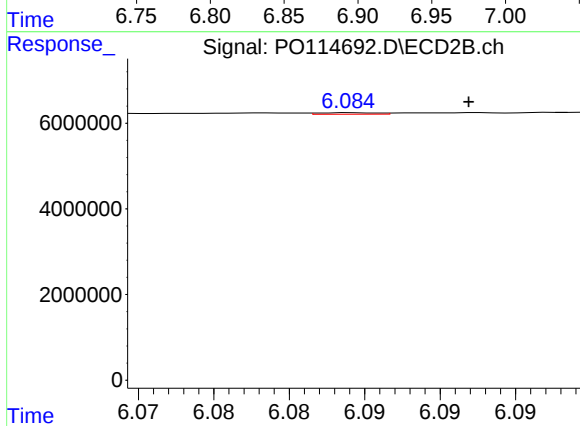
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 223224
Conc: 0.94 ng/ml



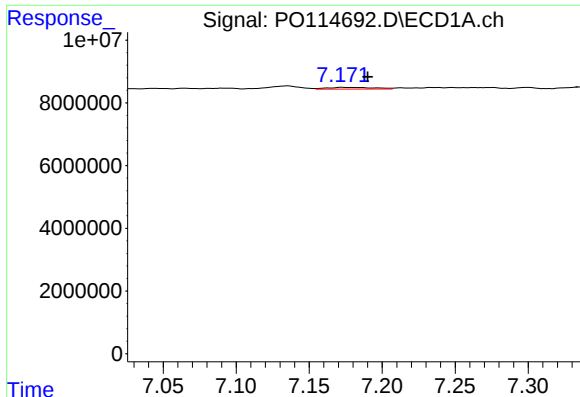
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 2628052
Conc: 9.10 ng/ml



#28 AR-1254-3

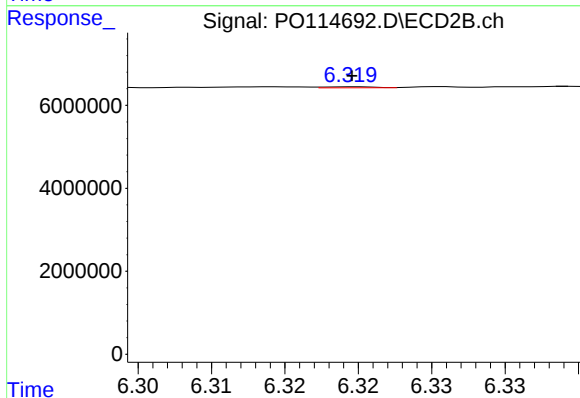
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 91002
Conc: 0.26 ng/ml



#29 AR-1254-4

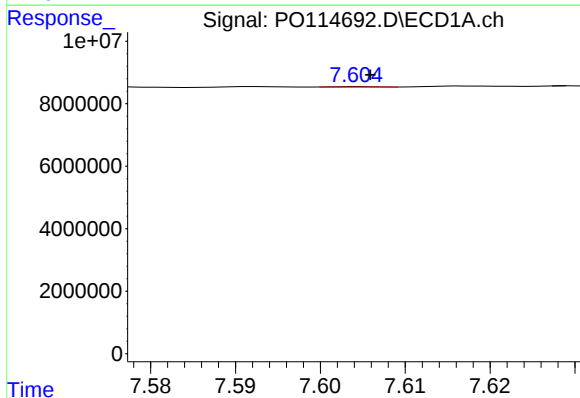
R.T.: 7.172 min
Delta R.T.: -0.018 min
Response: 1175389
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



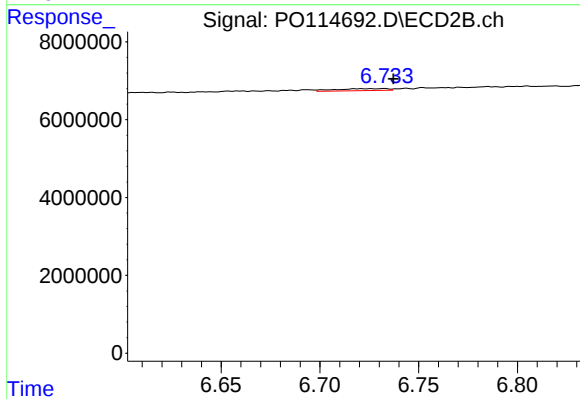
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 61440
Conc: 0.24 ng/ml



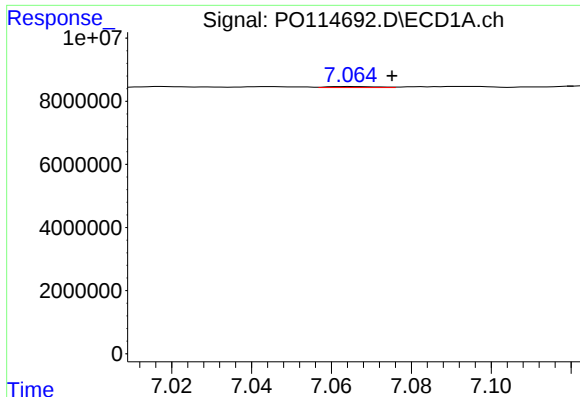
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 58427
Conc: 0.27 ng/ml



#30 AR-1254-5

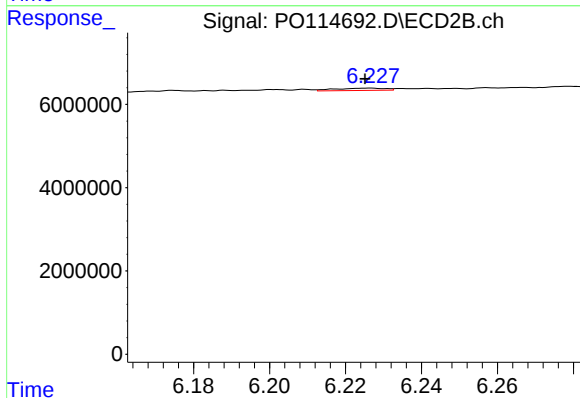
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 915455
Conc: 2.86 ng/ml



#31 AR-1260-1

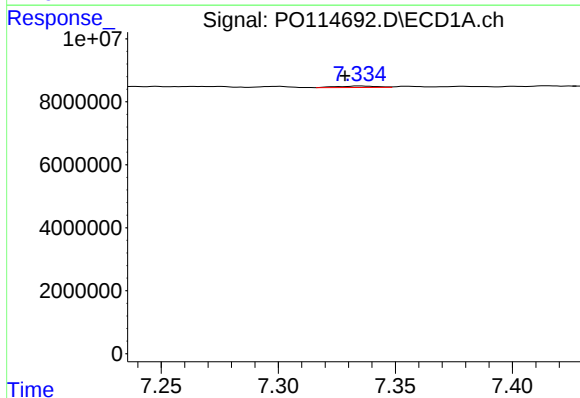
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 303211
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



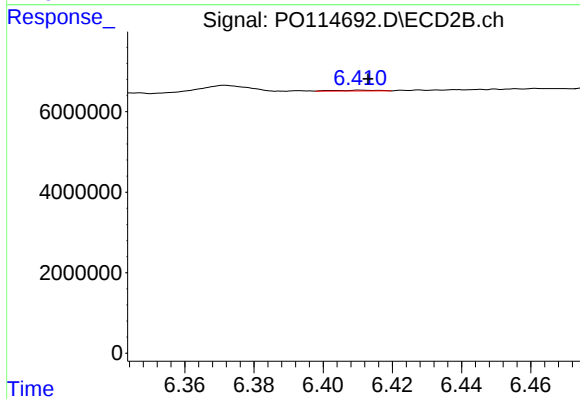
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 497231
Conc: 2.11 ng/ml



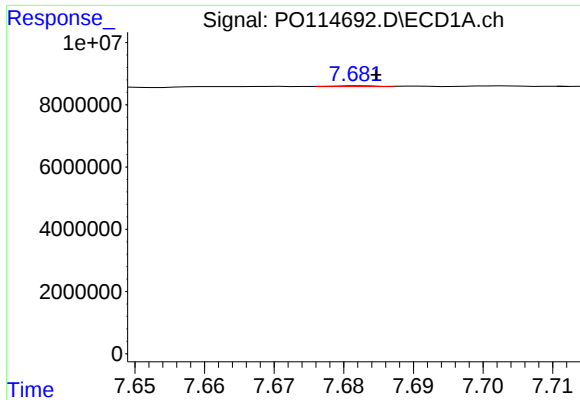
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 564661
Conc: 1.83 ng/ml



#32 AR-1260-2

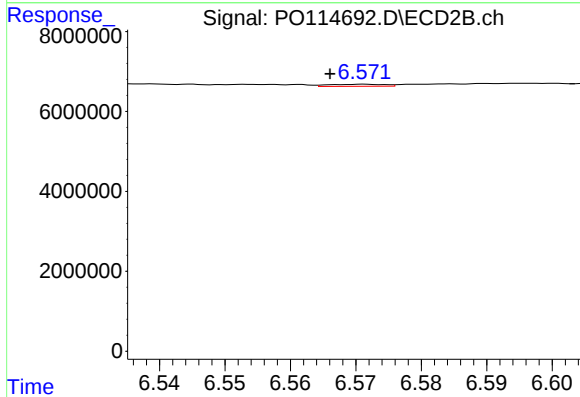
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 164708
Conc: 0.49 ng/ml



#33 AR-1260-3

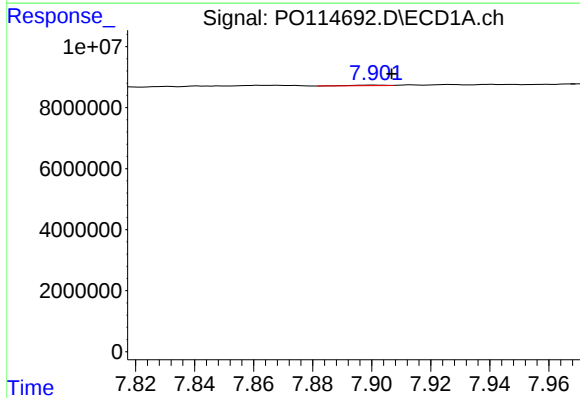
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 85187
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



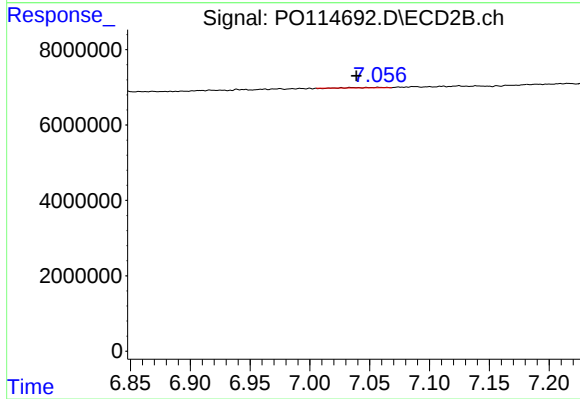
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 293804
Conc: 1.00 ng/ml



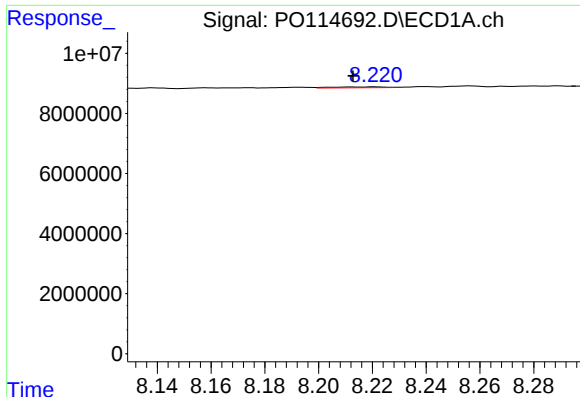
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 130584
Conc: 0.56 ng/ml



#34 AR-1260-4

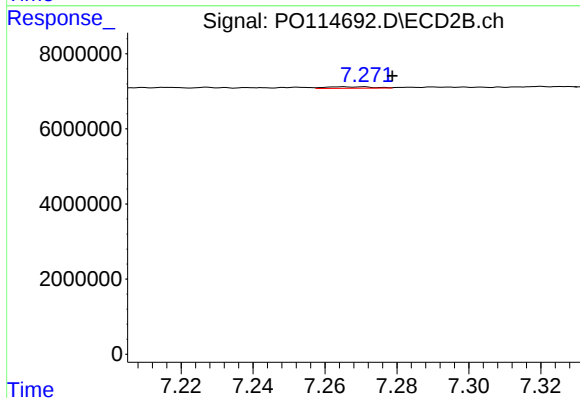
R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 201141
Conc: 0.90 ng/ml



#35 AR-1260-5

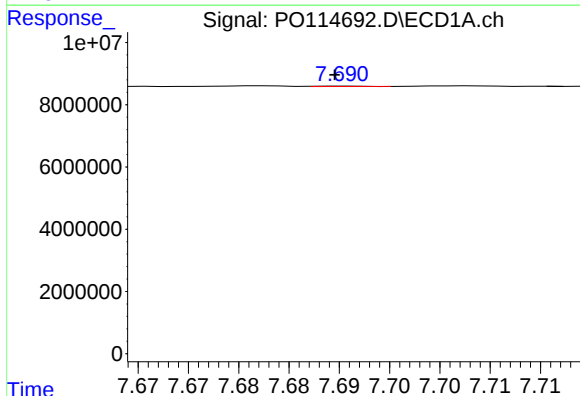
R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 365430
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



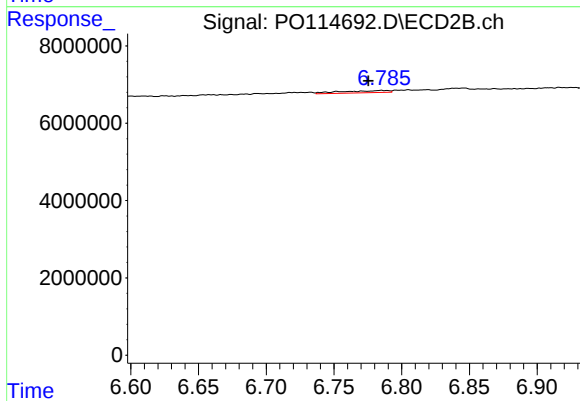
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 350683
Conc: 0.57 ng/ml



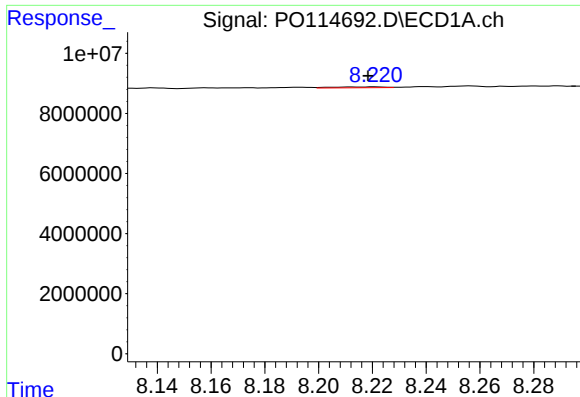
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 40435
Conc: 0.13 ng/ml



#36 AR-1262-1

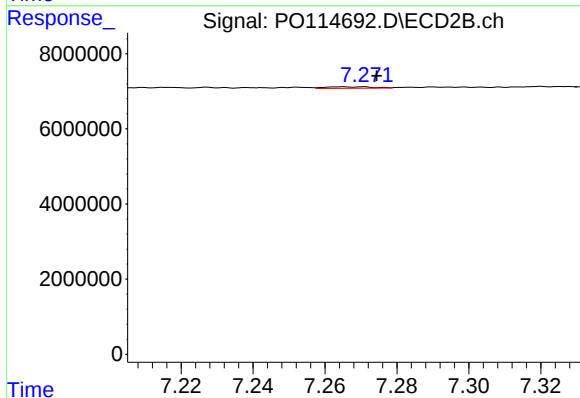
R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 1398254
Conc: 3.18 ng/ml



#37 AR-1262-2

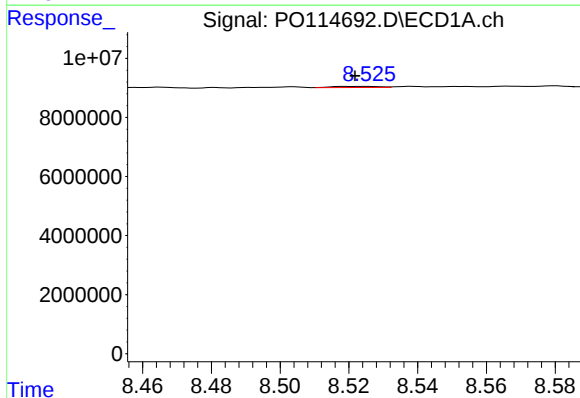
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 365430
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



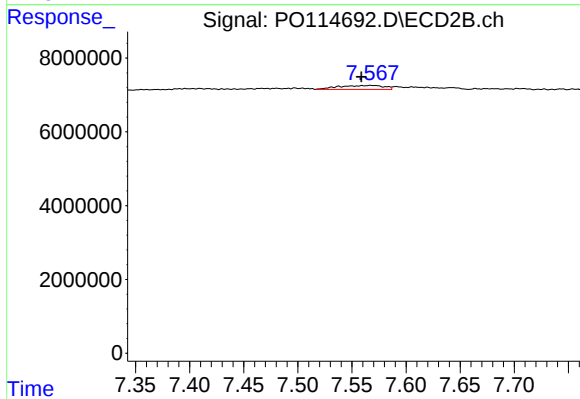
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 350683
Conc: 0.55 ng/ml



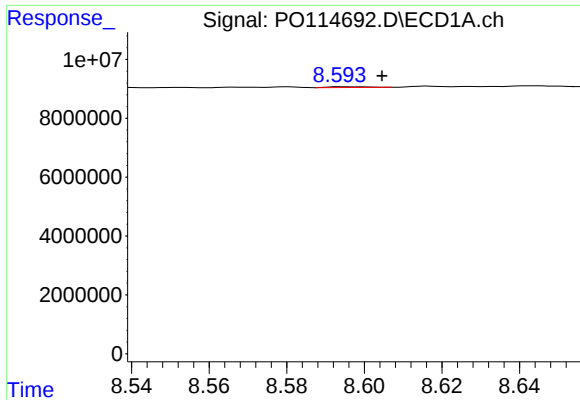
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 358355
Conc: 1.03 ng/ml



#38 AR-1262-3

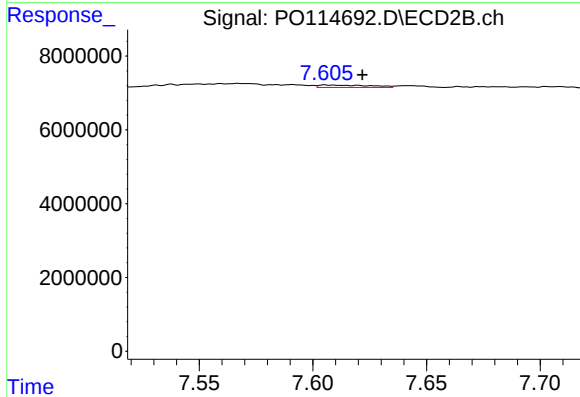
R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 3087490
Conc: 12.36 ng/ml



#39 AR-1262-4

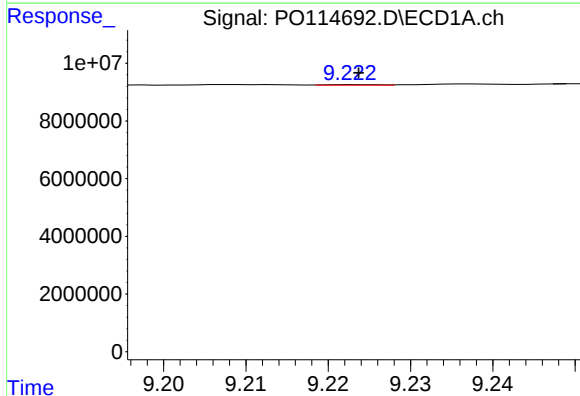
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 164301
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



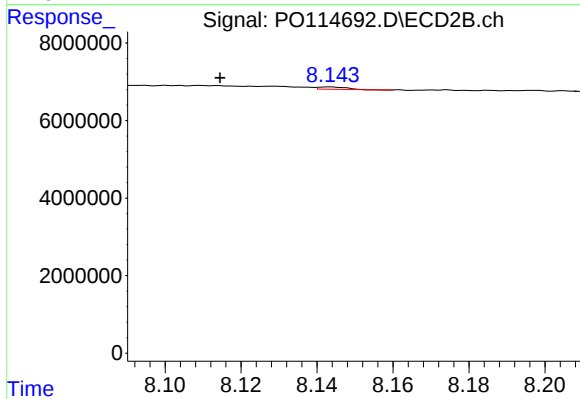
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.016 min
Response: 1006112
Conc: 2.44 ng/ml



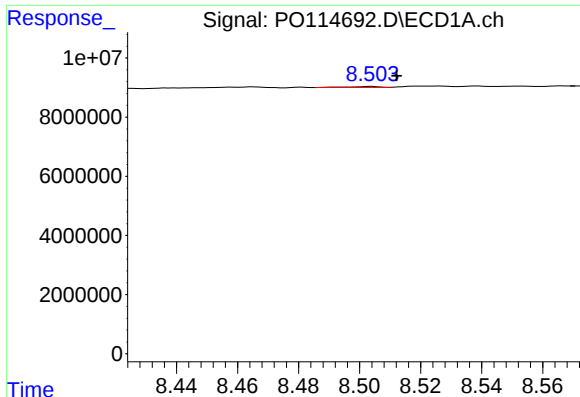
#40 AR-1262-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 82019
Conc: 0.40 ng/ml



#40 AR-1262-5

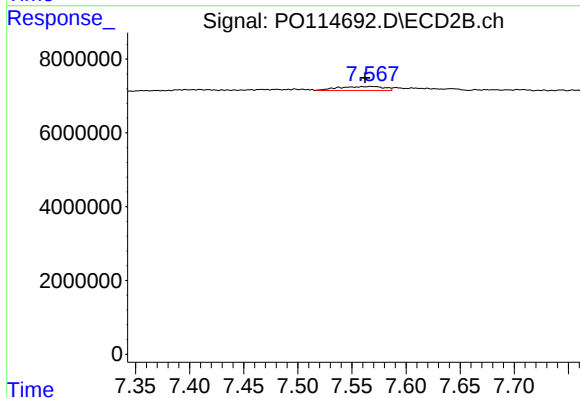
R.T.: 8.143 min
Delta R.T.: 0.029 min
Response: 235335
Conc: 1.29 ng/ml



#41 AR-1268-1

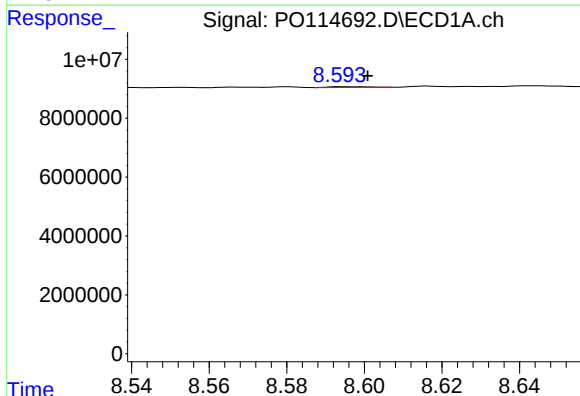
R.T.: 8.504 min
Delta R.T.: -0.008 min
Response: 232653
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



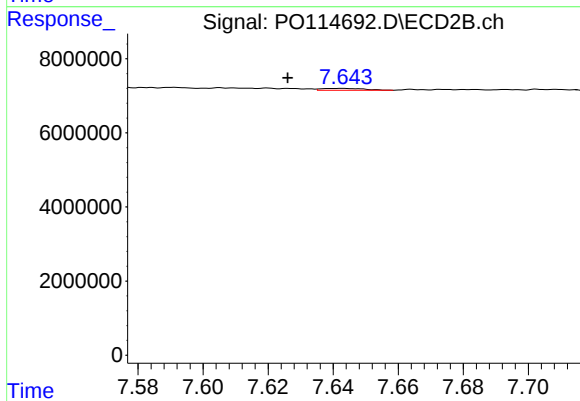
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 3087490
Conc: 3.77 ng/ml



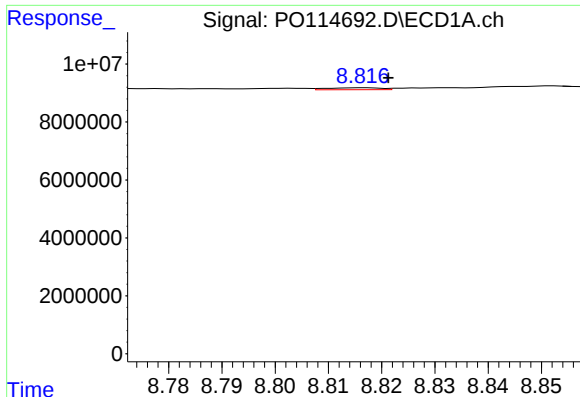
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.006 min
Response: 164301
Conc: 0.26 ng/ml



#42 AR-1268-2

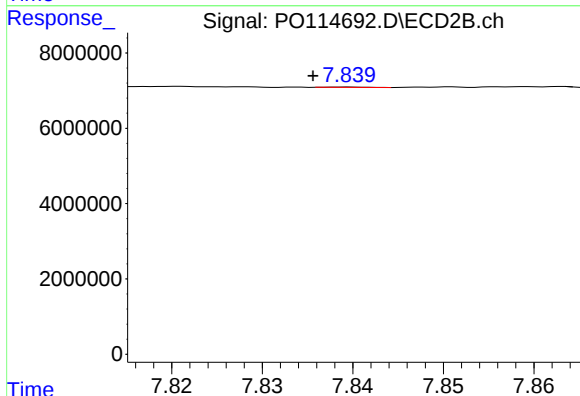
R.T.: 7.642 min
Delta R.T.: 0.016 min
Response: 430080
Conc: 0.63 ng/ml



#43 AR-1268-3

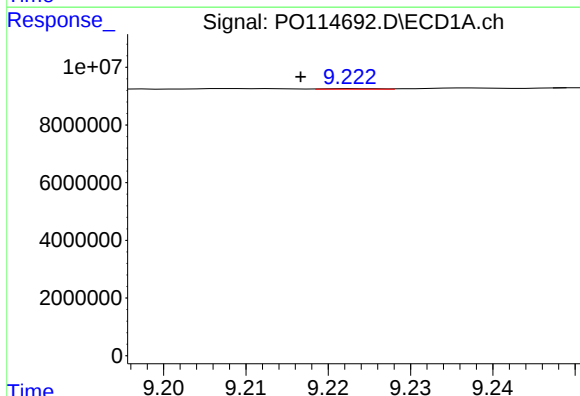
R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 493532
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



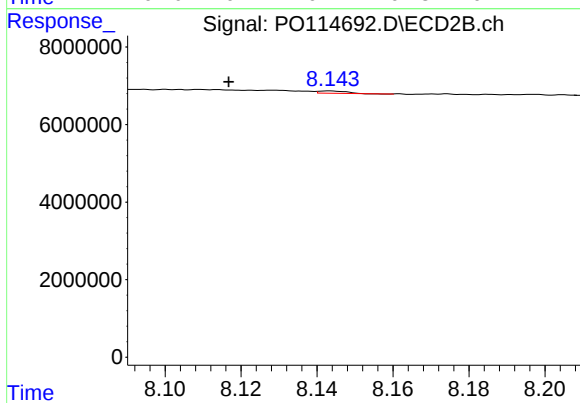
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 26796
Conc: 0.05 ng/ml



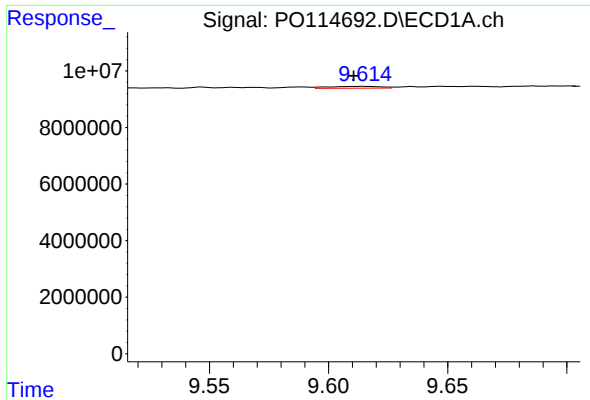
#44 AR-1268-4

R.T.: 9.223 min
Delta R.T.: 0.007 min
Response: 82019
Conc: 0.33 ng/ml



#44 AR-1268-4

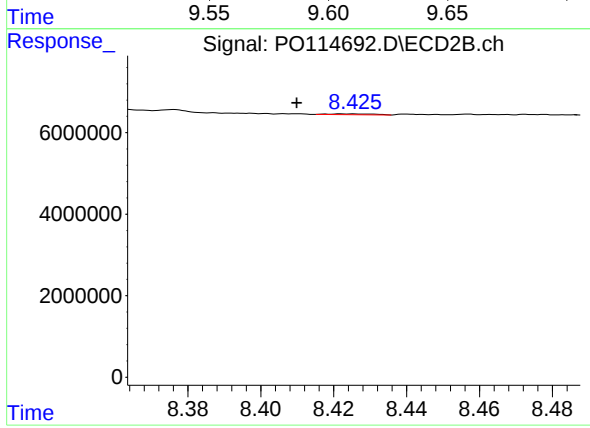
R.T.: 8.143 min
Delta R.T.: 0.027 min
Response: 235335
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: 0.005 min
Response: 984165
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.015 min
Response: 165344
Conc: 0.10 ng/ml