

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102925\
 Data File : PO114732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 11:44
 Operator : YP/AJ
 Sample : PB170301BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB170301BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:22:49 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	130.5E6	85406015	24.035	21.339
2)	SA Decachlor...	9.931	8.695	85557359	48130	23.498	0.014 #
Target Compounds							
3)	L1 AR-1016-1	5.483	4.764	648751	285086	3.597	1.693 #
4)	L1 AR-1016-2	5.506	4.764	374788	285086	1.232	1.178
5)	L1 AR-1016-3	5.591	4.995f	827432	907246	4.679	7.307 #
6)	L1 AR-1016-4	5.671	4.995	324616	907246	2.360	9.399 #
7)	L1 AR-1016-5	5.969	5.234f	190458	2037168	1.508	15.933 #
8)	L2 AR-1221-1	4.546	3.868	398795	118785	6.133	2.166 #
9)	L2 AR-1221-2	4.646	3.950	1929328	1454581	42.078	35.946
10)	L2 AR-1221-3	4.700	4.033	462279	291078	3.072	2.266 #
11)	L3 AR-1232-1	4.700	4.033	462279	291078	3.787	2.781 #
12)	L3 AR-1232-2	5.228	4.764	129674	285086	2.398	2.771
13)	L3 AR-1232-3	5.506	4.995f	374788	907246	3.088	17.707 #
14)	L3 AR-1232-4	5.671	5.027	324616	243268	6.008	5.575
15)	L3 AR-1232-5	5.784	5.234f	1054225	2037168	28.226	42.395 #
16)	L4 AR-1242-1	5.483	4.764	648751	285086	4.931	2.183 #
17)	L4 AR-1242-2	5.506	4.764	374788	285086	1.707	1.526
18)	L4 AR-1242-3	5.591	4.995f	827432	907246	6.709	9.480 #
19)	L4 AR-1242-4	5.671	5.027	324616	243268	3.164	2.634
20)	L4 AR-1242-5	6.394	5.552	714538	2368268	6.169	19.323 #
21)	L5 AR-1248-1	5.483	4.764	648751	285086	6.596	2.894 #
22)	L5 AR-1248-2	5.743	4.995	1581529	907246	11.016	6.768 #
23)	L5 AR-1248-3	5.969	5.027	190458	243268	1.199	1.743 #
24)	L5 AR-1248-4	6.363	5.234f	446096	2037168	2.278	12.394 #
25)	L5 AR-1248-5	6.394	5.552	714538	2368268	3.569	13.966 #
26)	L6 AR-1254-1	6.350	5.552	213426	2368268	1.223	8.914 #
27)	L6 AR-1254-2	6.543	5.699	1232319	657335	4.838	2.759 #
28)	L6 AR-1254-3	6.918	6.067	768628	5719104	2.660	16.137 #
29)	L6 AR-1254-4	7.191	6.306	2870708	1565324	12.131	6.063 #
30)	L6 AR-1254-5	7.601	6.734	214530	49026	0.977	0.153 #
31)	L7 AR-1260-1	7.079	6.216	694760	5932420	3.188	25.193 #
32)	L7 AR-1260-2	7.334	6.411	1552387	-276482	5.032	N.D. #
33)	L7 AR-1260-3	7.694	6.610f	86708	1647033	0.338	5.584 #
34)	L7 AR-1260-4	7.904	7.044	46109	66885	0.198	0.300 #
35)	L7 AR-1260-5	8.204	7.270	496300	764877	0.855	1.248 #
36)	L8 AR-1262-1	7.694	6.747	86708	101126	0.271	0.230
37)	L8 AR-1262-2	8.225	7.270	290814	764877	0.500	1.195 #
38)	L8 AR-1262-3	8.516	7.546	124305	1269968	0.357	5.083 #
39)	L8 AR-1262-4	8.608	7.635	133948	593973	0.531	1.438 #
40)	L8 AR-1262-5	9.226	8.117	372218	566512	1.800	3.107 #
41)	L9 AR-1268-1	8.516	7.546	124305	1269968	0.170	1.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102925\
Data File : PO114732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2025 11:44
Operator : YP/AJ
Sample : PB170301BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

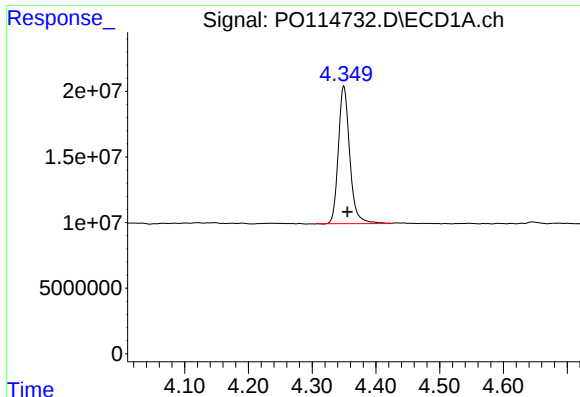
Instrument :
ECD_O
ClientSampleId :
PB170301BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:22:49 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	8.608	7.635	133948	593973	0.216	0.865 #
43)	L9 AR-1268-3	8.816	7.839	230706	475135	0.403	0.805 #
44)	L9 AR-1268-4	9.208	8.117	382091	566512	1.547	2.368 #
45)	L9 AR-1268-5	9.606	8.392	861378	1164297	0.503	0.714 #

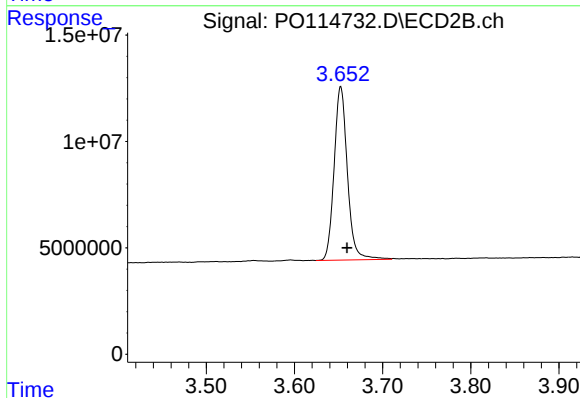
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

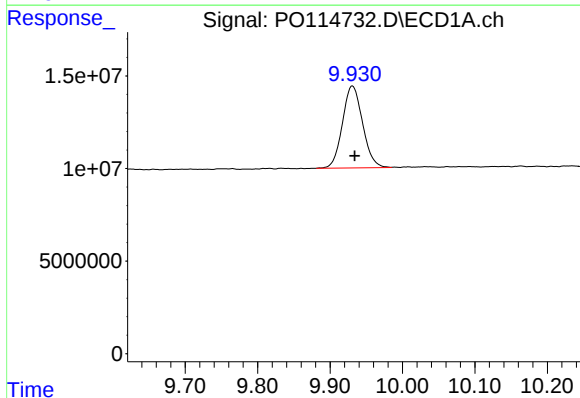
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 130487811
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



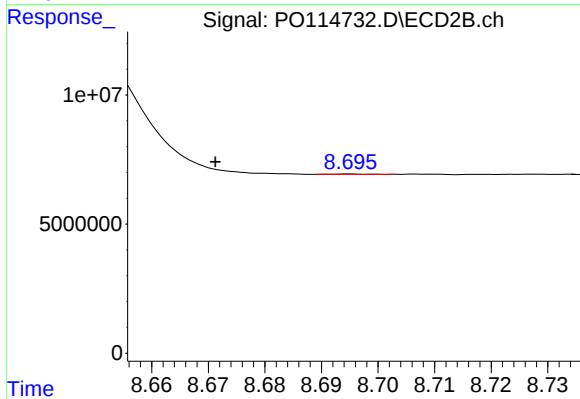
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.007 min
Response: 85406015
Conc: 21.34 ng/ml



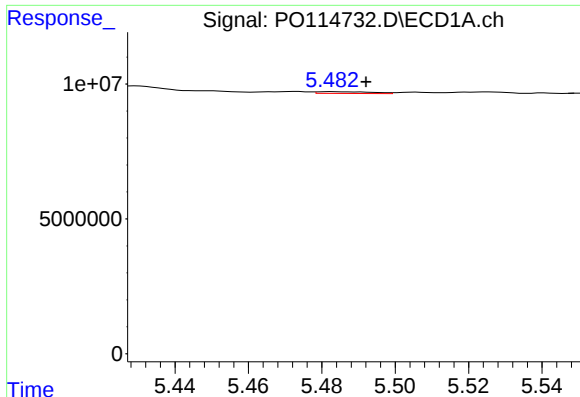
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 85557359
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

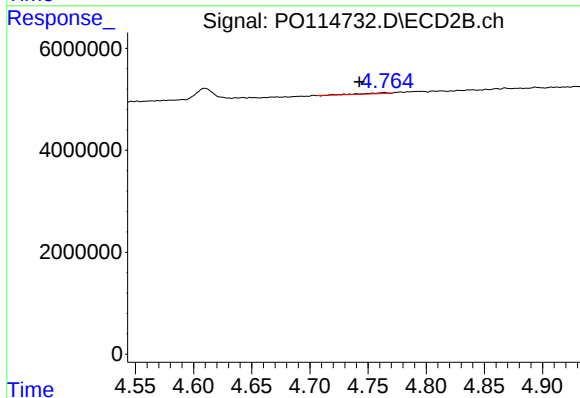
R.T.: 8.695 min
Delta R.T.: 0.024 min
Response: 48130
Conc: 0.01 ng/ml



#3 AR-1016-1

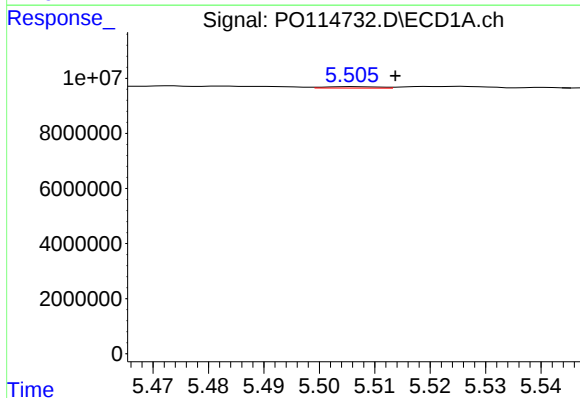
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 648751
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



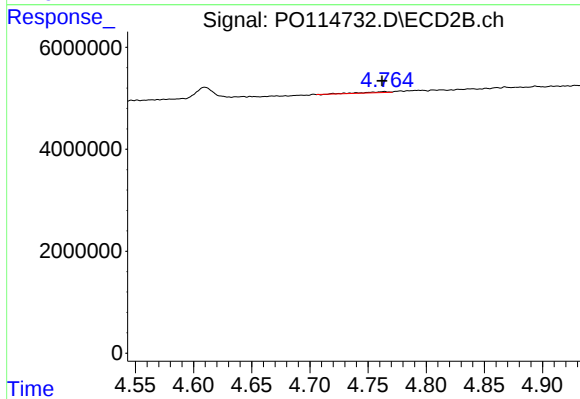
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.021 min
Response: 285086
Conc: 1.69 ng/ml



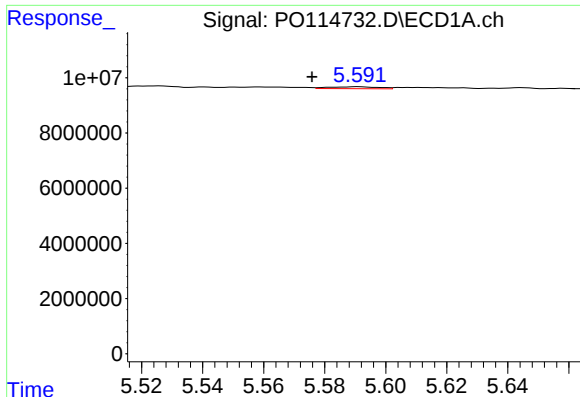
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 374788
Conc: 1.23 ng/ml



#4 AR-1016-2

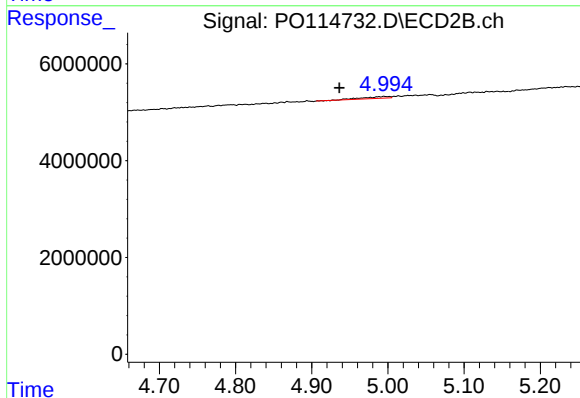
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 285086
Conc: 1.18 ng/ml



#5 AR-1016-3

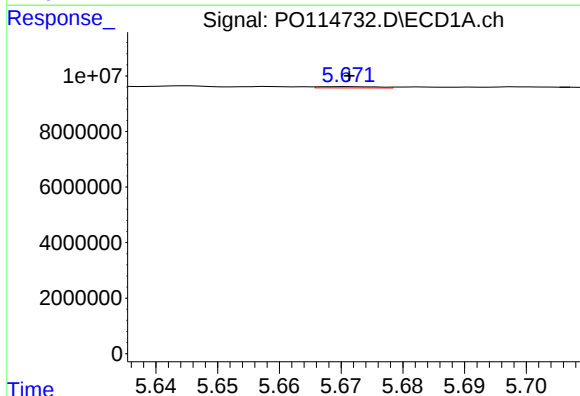
R.T.: 5.591 min
Delta R.T.: 0.015 min
Response: 827432
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



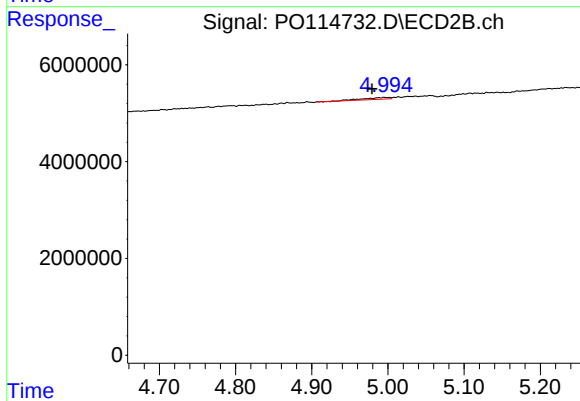
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.059 min
Response: 907246
Conc: 7.31 ng/ml



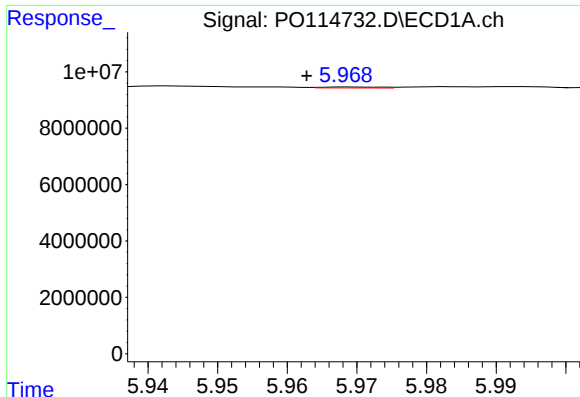
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 324616
Conc: 2.36 ng/ml



#6 AR-1016-4

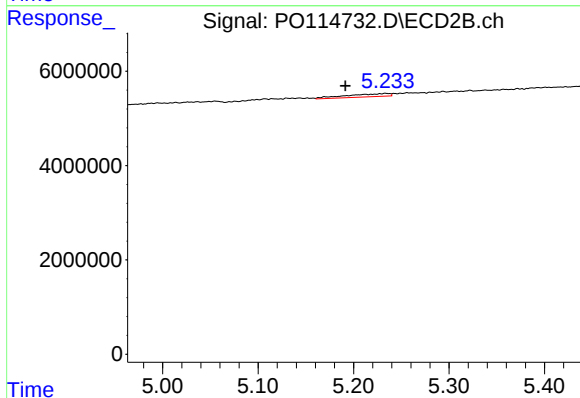
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 907246
Conc: 9.40 ng/ml



#7 AR-1016-5

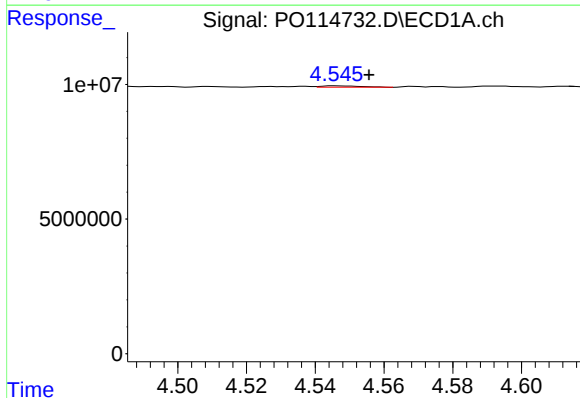
R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 190458
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



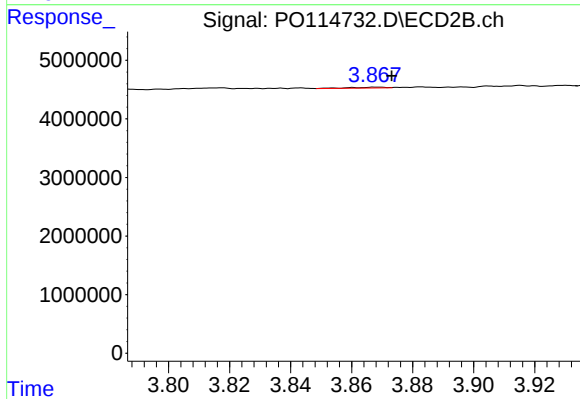
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.042 min
Response: 2037168
Conc: 15.93 ng/ml



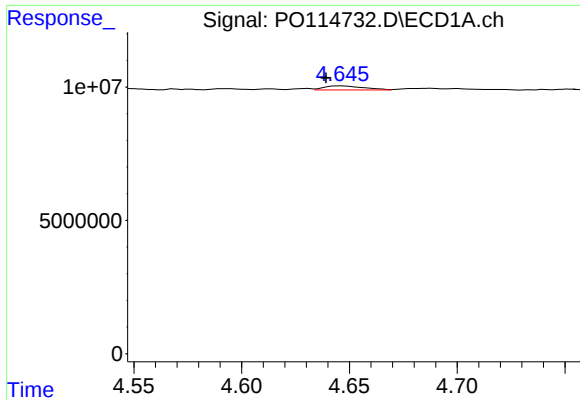
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.009 min
Response: 398795
Conc: 6.13 ng/ml



#8 AR-1221-1

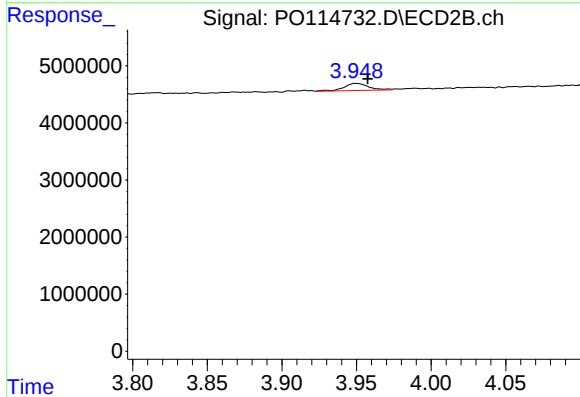
R.T.: 3.868 min
Delta R.T.: -0.005 min
Response: 118785
Conc: 2.17 ng/ml



#9 AR-1221-2

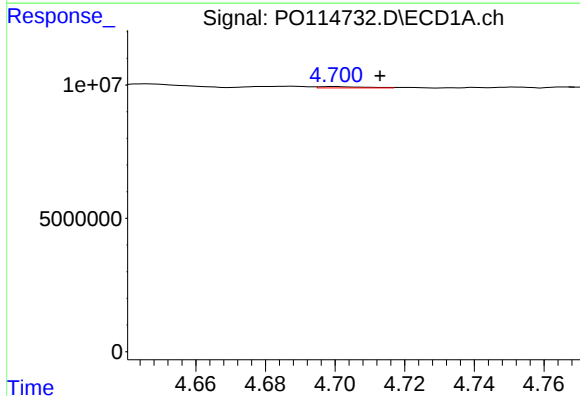
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 1929328
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



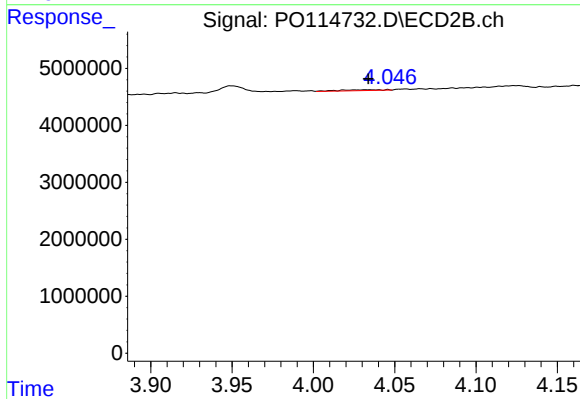
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1454581
Conc: 35.95 ng/ml



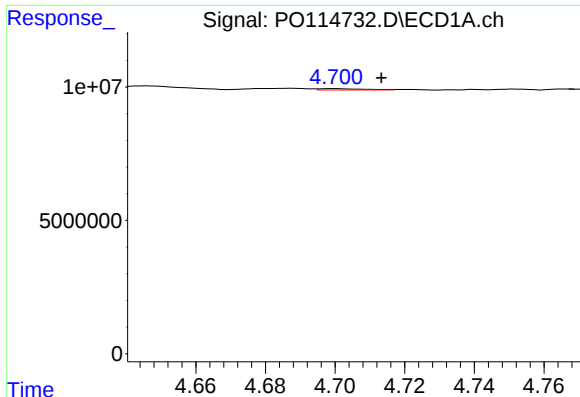
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 462279
Conc: 3.07 ng/ml



#10 AR-1221-3

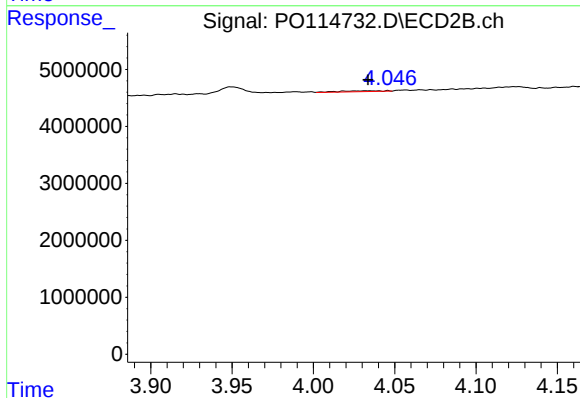
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 291078
Conc: 2.27 ng/ml



#11 AR-1232-1

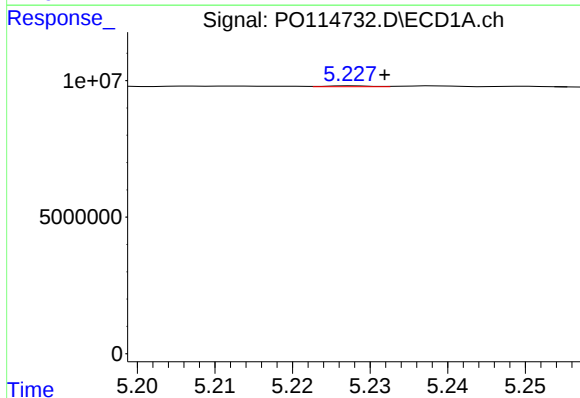
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 462279
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



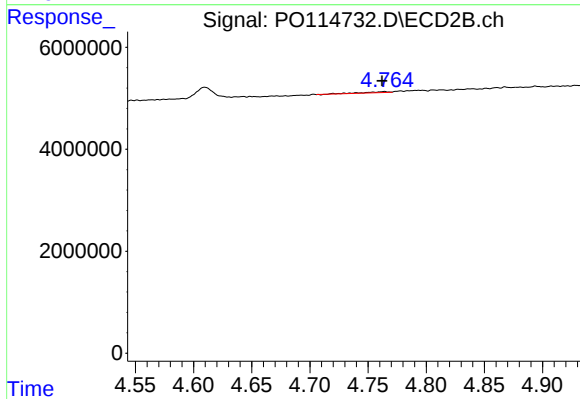
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 291078
Conc: 2.78 ng/ml



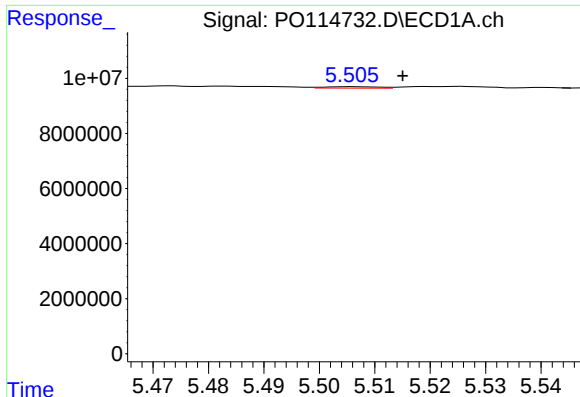
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 129674
Conc: 2.40 ng/ml



#12 AR-1232-2

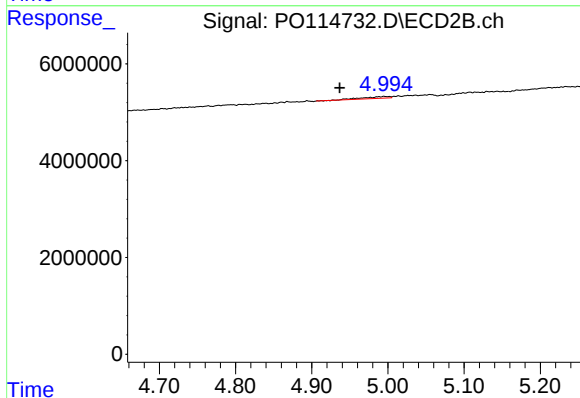
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 285086
Conc: 2.77 ng/ml



#13 AR-1232-3

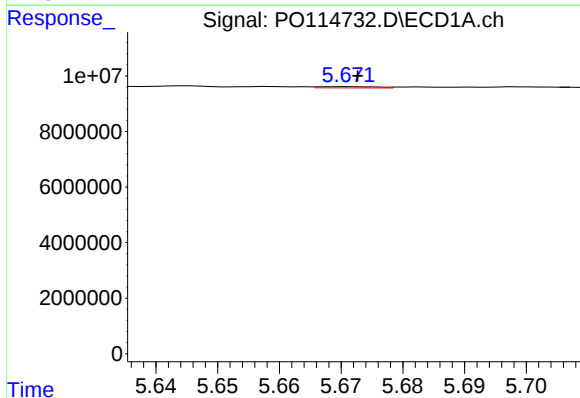
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 374788
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



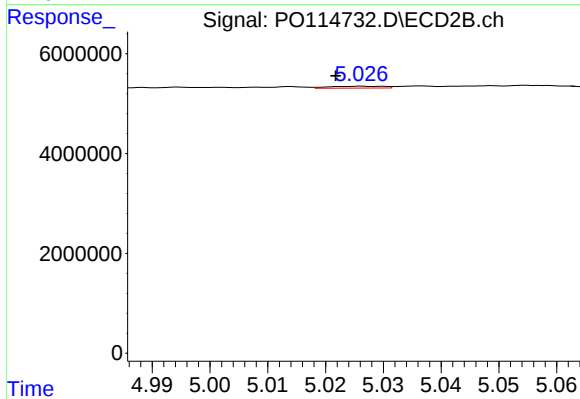
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.058 min
Response: 907246
Conc: 17.71 ng/ml



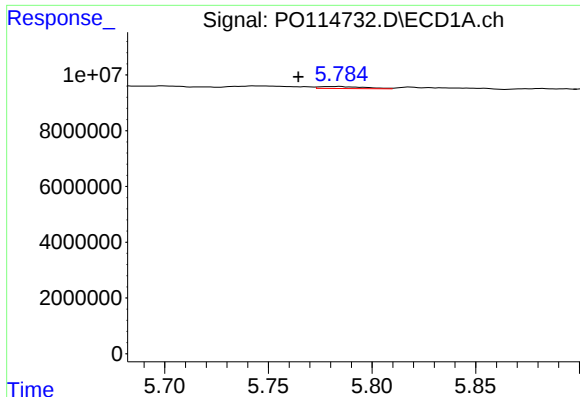
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 324616
Conc: 6.01 ng/ml



#14 AR-1232-4

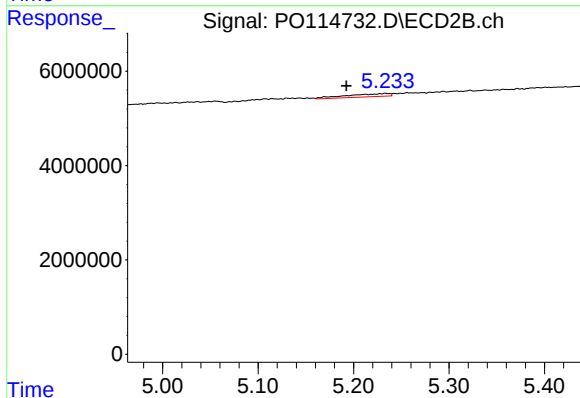
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 243268
Conc: 5.58 ng/ml



#15 AR-1232-5

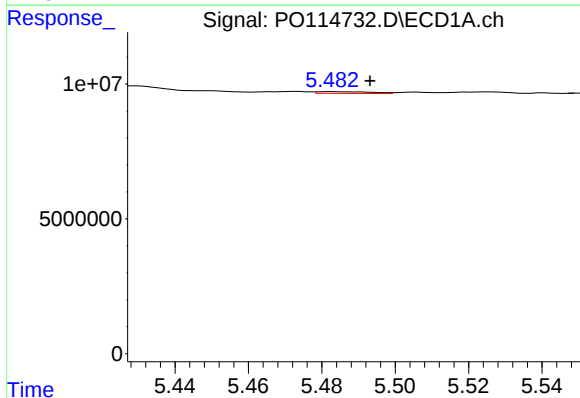
R.T.: 5.784 min
Delta R.T.: 0.020 min
Response: 1054225
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



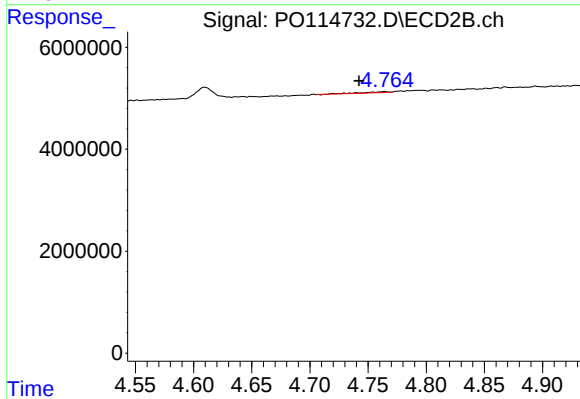
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.041 min
Response: 2037168
Conc: 42.40 ng/ml



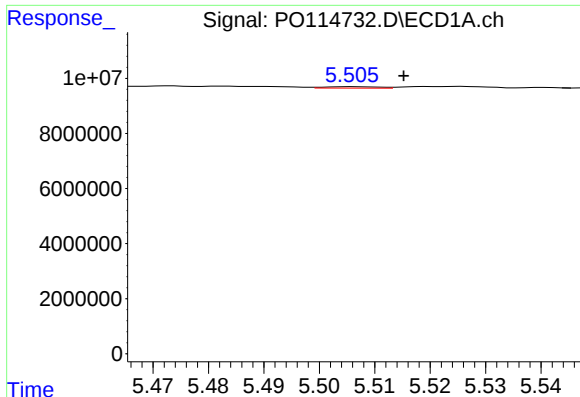
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: -0.010 min
Response: 648751
Conc: 4.93 ng/ml



#16 AR-1242-1

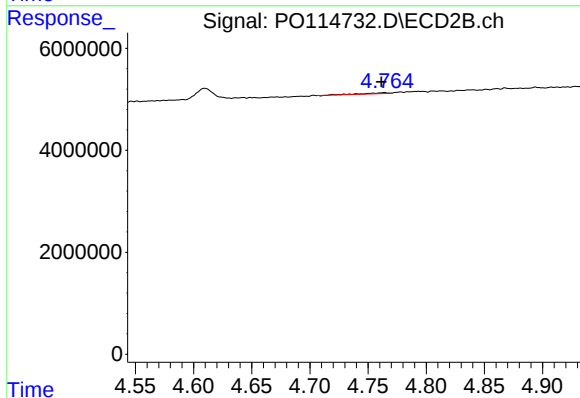
R.T.: 4.764 min
Delta R.T.: 0.022 min
Response: 285086
Conc: 2.18 ng/ml



#17 AR-1242-2

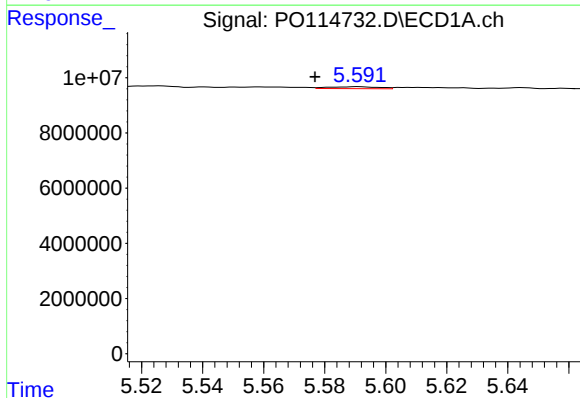
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 374788
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



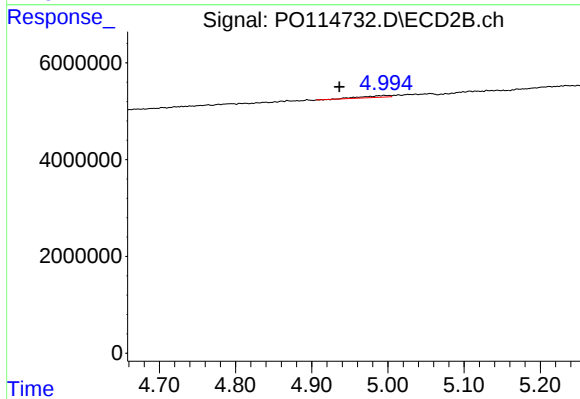
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 285086
Conc: 1.53 ng/ml



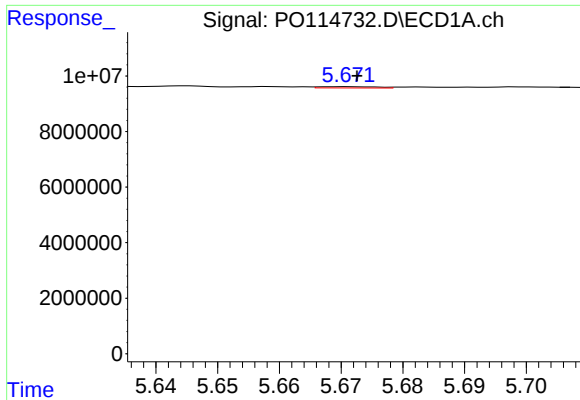
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.014 min
Response: 827432
Conc: 6.71 ng/ml



#18 AR-1242-3

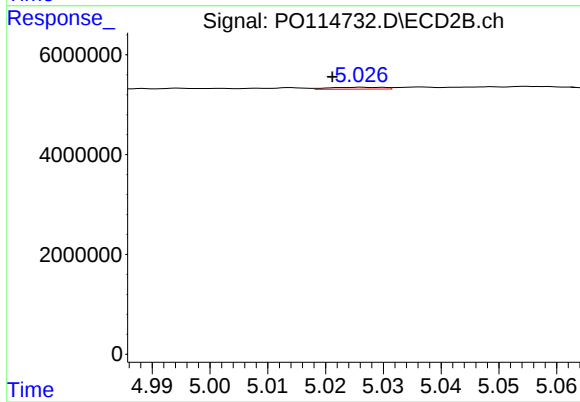
R.T.: 4.995 min
Delta R.T.: 0.059 min
Response: 907246
Conc: 9.48 ng/ml



#19 AR-1242-4

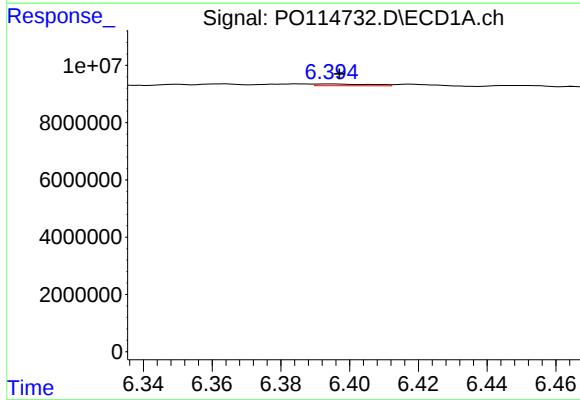
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 324616
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



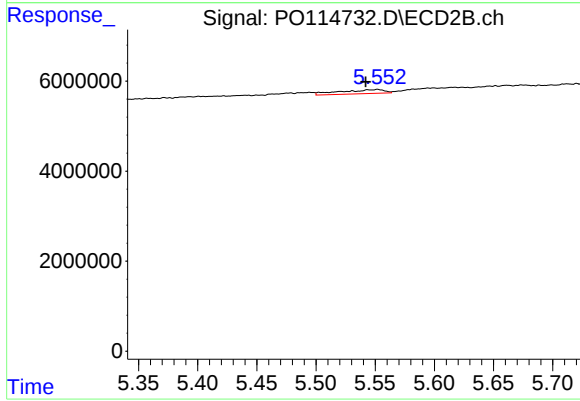
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.006 min
Response: 243268
Conc: 2.63 ng/ml



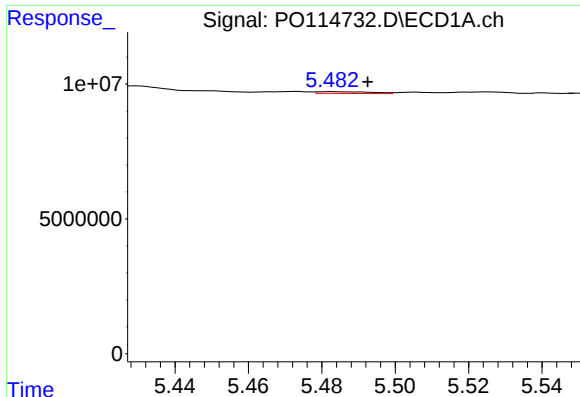
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 714538
Conc: 6.17 ng/ml



#20 AR-1242-5

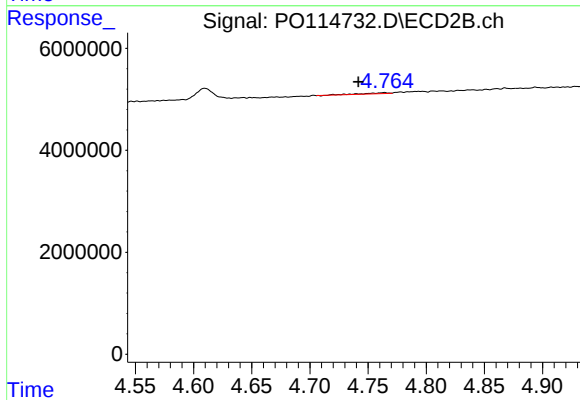
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 2368268
Conc: 19.32 ng/ml



#21 AR-1248-1

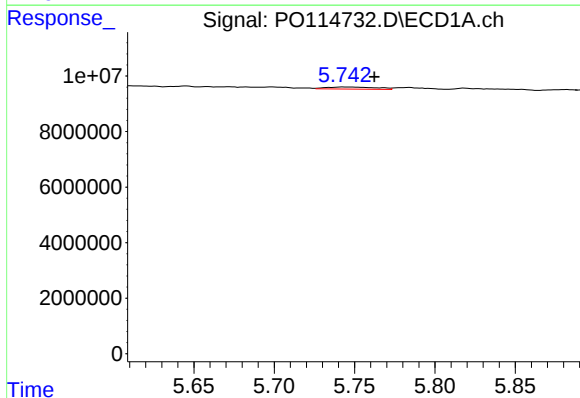
R.T.: 5.483 min
Delta R.T.: -0.010 min
Response: 648751
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



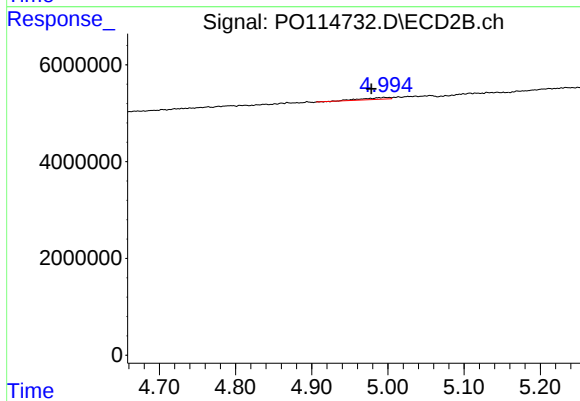
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.022 min
Response: 285086
Conc: 2.89 ng/ml



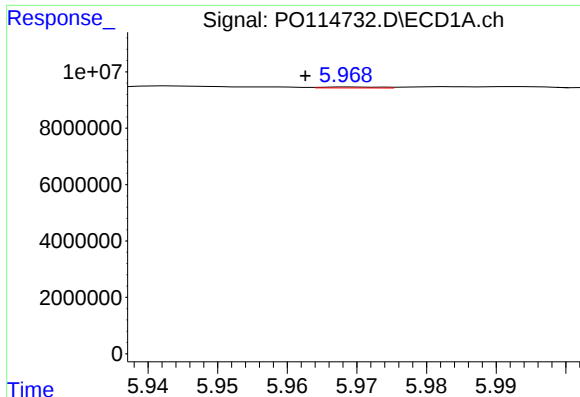
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.019 min
Response: 1581529
Conc: 11.02 ng/ml



#22 AR-1248-2

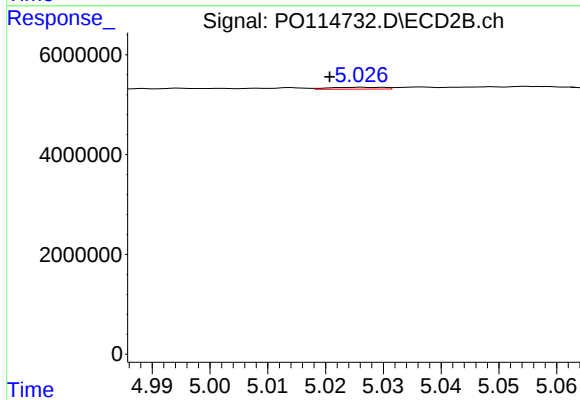
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 907246
Conc: 6.77 ng/ml



#23 AR-1248-3

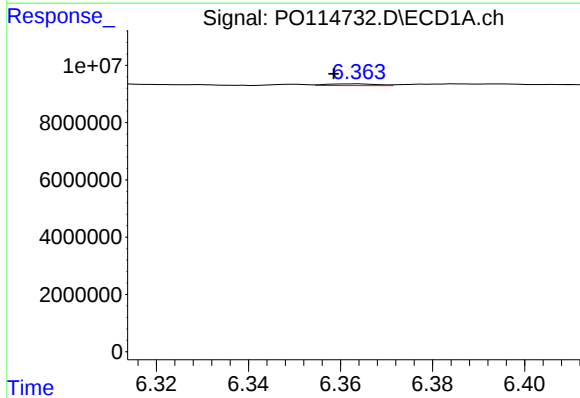
R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 190458
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



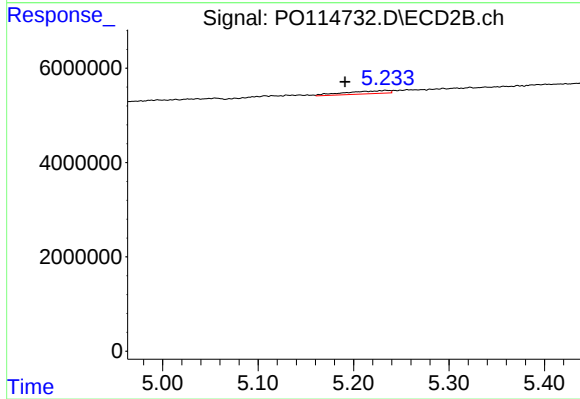
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.006 min
Response: 243268
Conc: 1.74 ng/ml



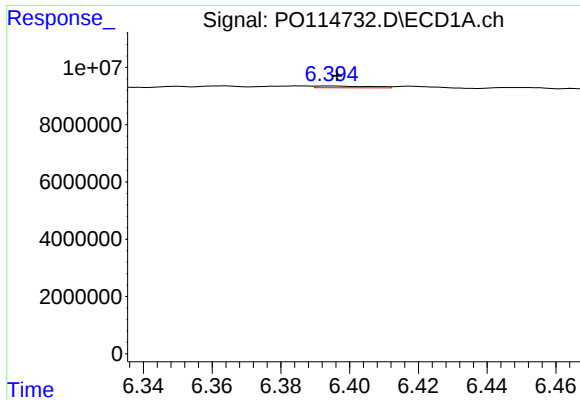
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 446096
Conc: 2.28 ng/ml



#24 AR-1248-4

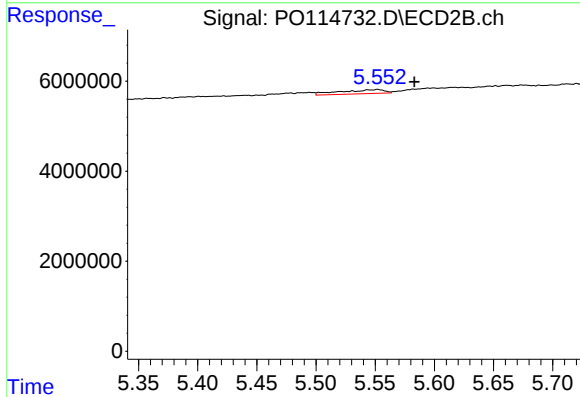
R.T.: 5.234 min
Delta R.T.: 0.043 min
Response: 2037168
Conc: 12.39 ng/ml



#25 AR-1248-5

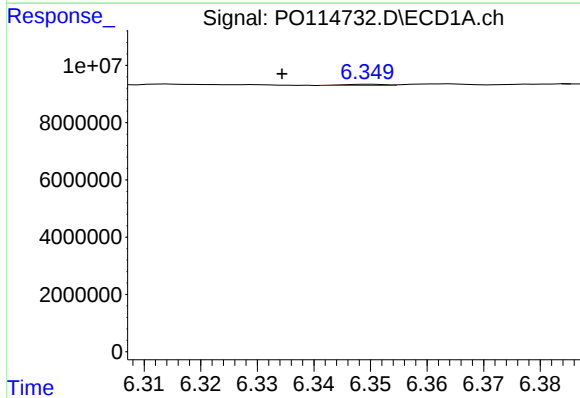
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 714538
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



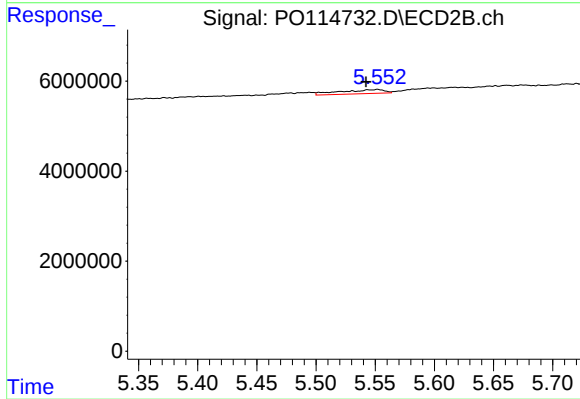
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.031 min
Response: 2368268
Conc: 13.97 ng/ml



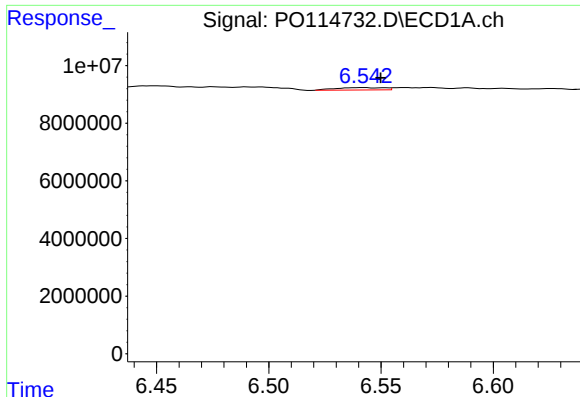
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 213426
Conc: 1.22 ng/ml



#26 AR-1254-1

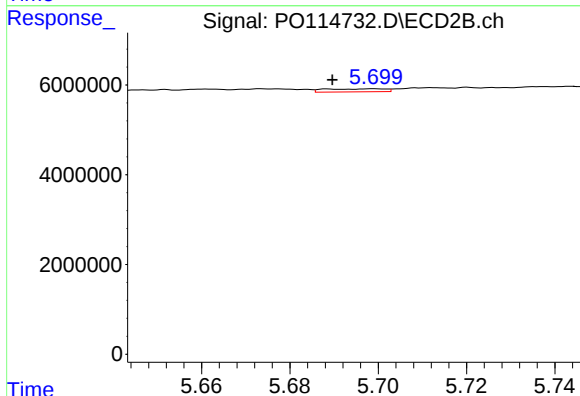
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 2368268
Conc: 8.91 ng/ml



#27 AR-1254-2

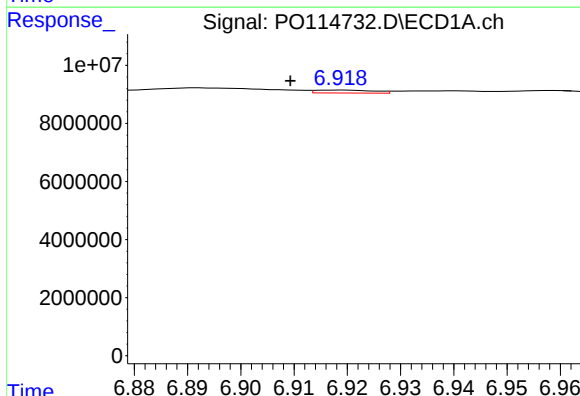
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 1232319
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



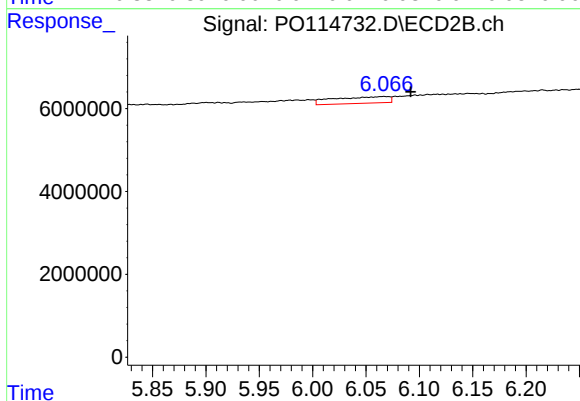
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 657335
Conc: 2.76 ng/ml



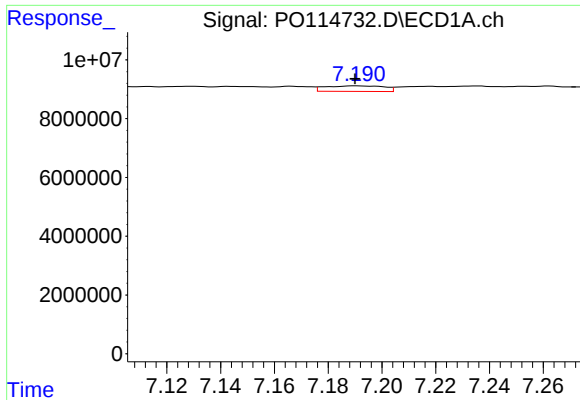
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.009 min
Response: 768628
Conc: 2.66 ng/ml



#28 AR-1254-3

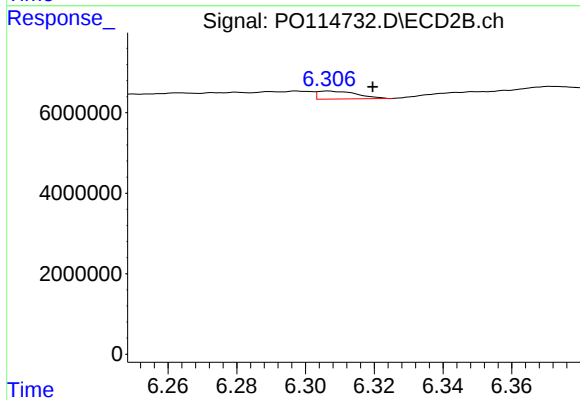
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 5719104
Conc: 16.14 ng/ml



#29 AR-1254-4

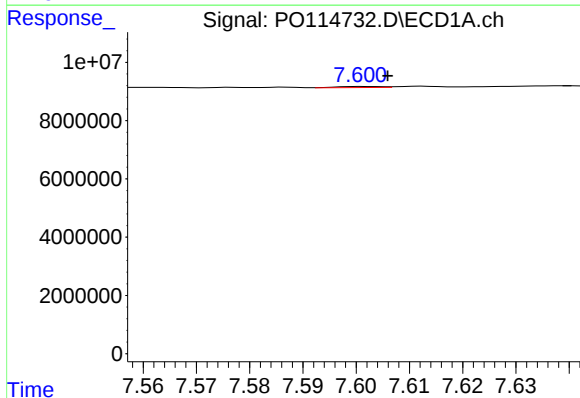
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2870708
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



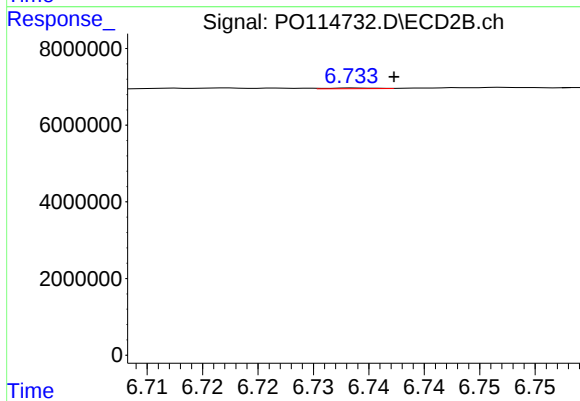
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 1565324
Conc: 6.06 ng/ml



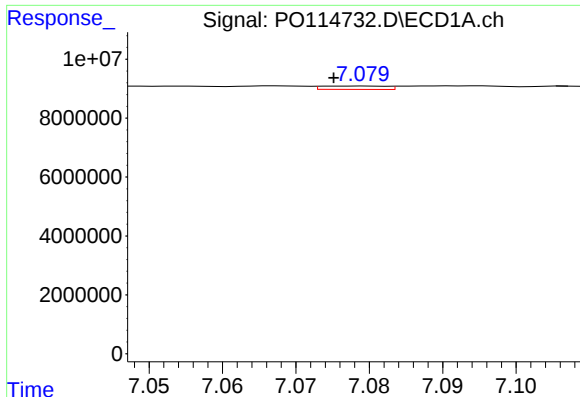
#30 AR-1254-5

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 214530
Conc: 0.98 ng/ml



#30 AR-1254-5

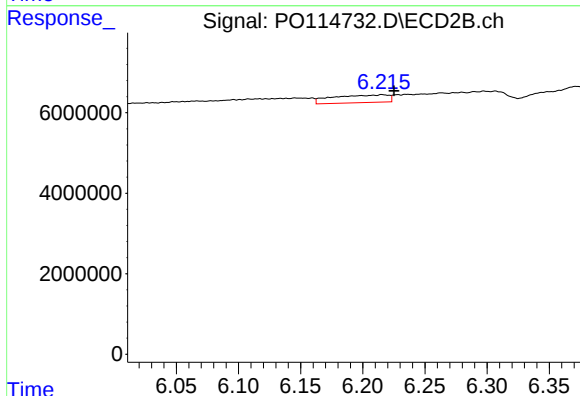
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 49026
Conc: 0.15 ng/ml



#31 AR-1260-1

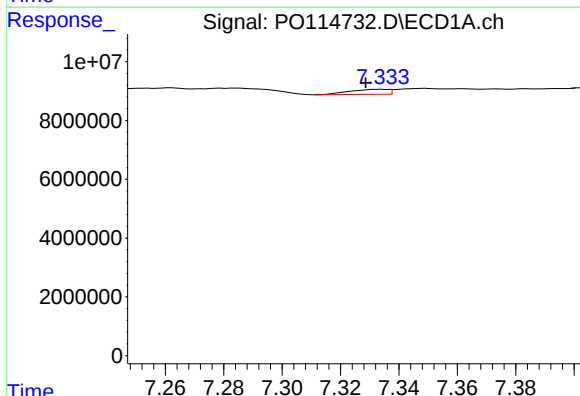
R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 694760
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



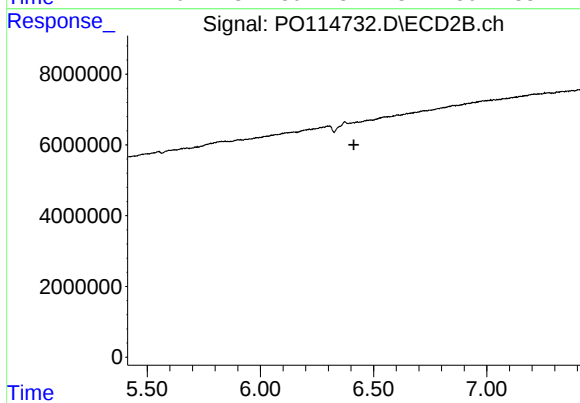
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 5932420
Conc: 25.19 ng/ml



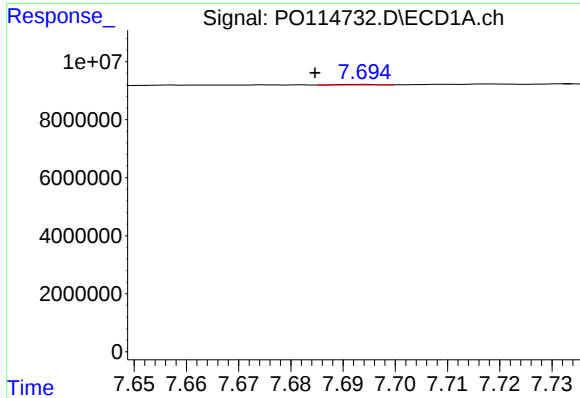
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 1552387
Conc: 5.03 ng/ml



#32 AR-1260-2

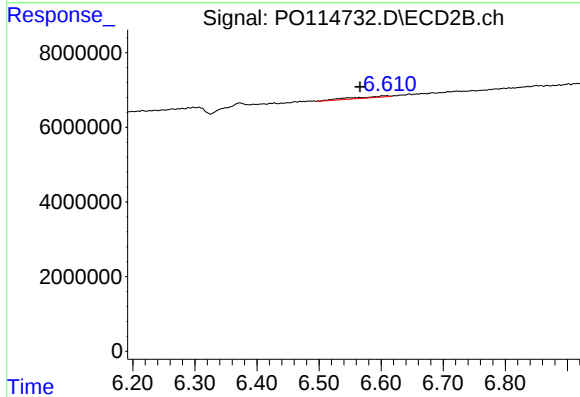
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: -276482
Conc: N.D.



#33 AR-1260-3

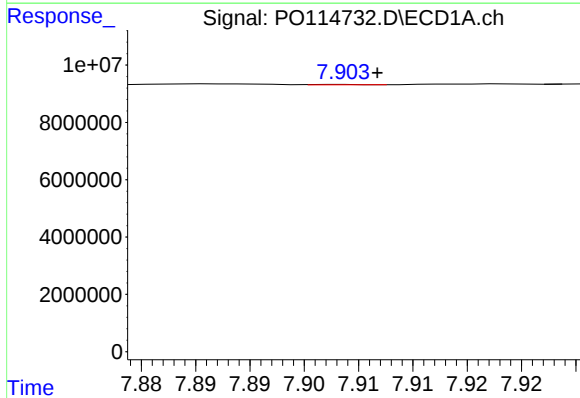
R.T.: 7.694 min
Delta R.T.: 0.009 min
Response: 86708
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



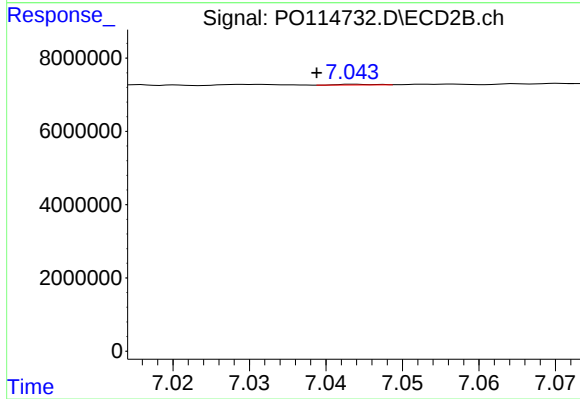
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: 0.044 min
Response: 1647033
Conc: 5.58 ng/ml



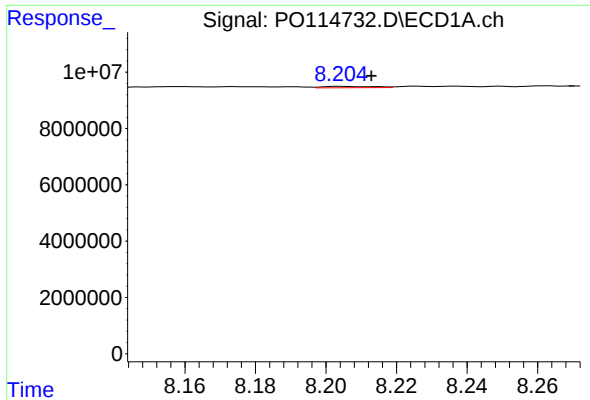
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 46109
Conc: 0.20 ng/ml



#34 AR-1260-4

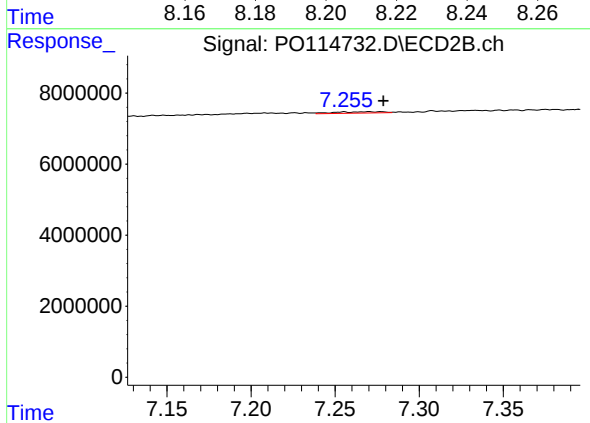
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 66885
Conc: 0.30 ng/ml



#35 AR-1260-5

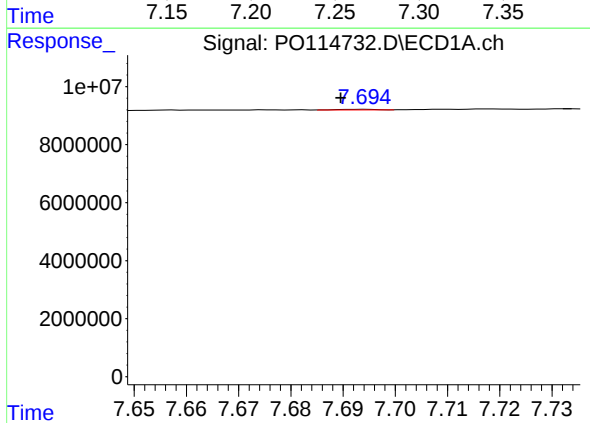
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 496300
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



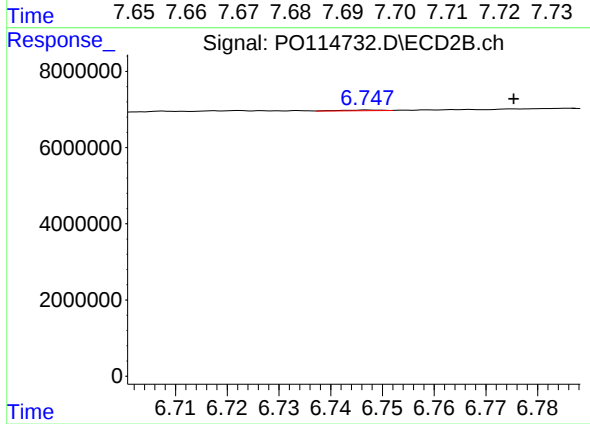
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 764877
Conc: 1.25 ng/ml



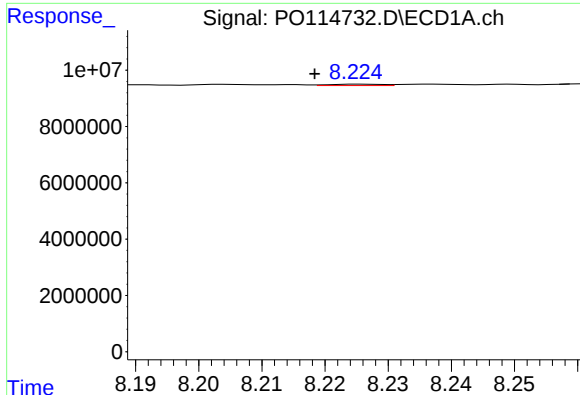
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: 0.004 min
Response: 86708
Conc: 0.27 ng/ml



#36 AR-1262-1

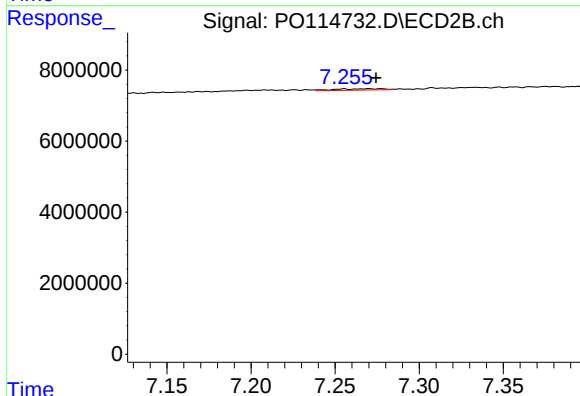
R.T.: 6.747 min
Delta R.T.: -0.028 min
Response: 101126
Conc: 0.23 ng/ml



#37 AR-1262-2

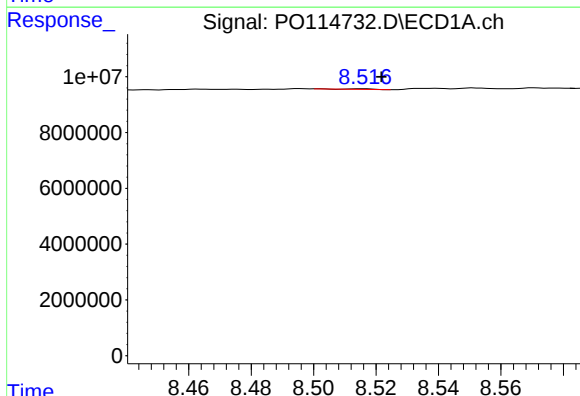
R.T.: 8.225 min
Delta R.T.: 0.007 min
Response: 290814
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



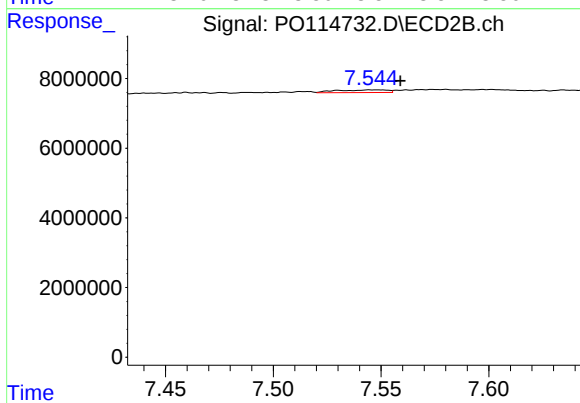
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 764877
Conc: 1.19 ng/ml



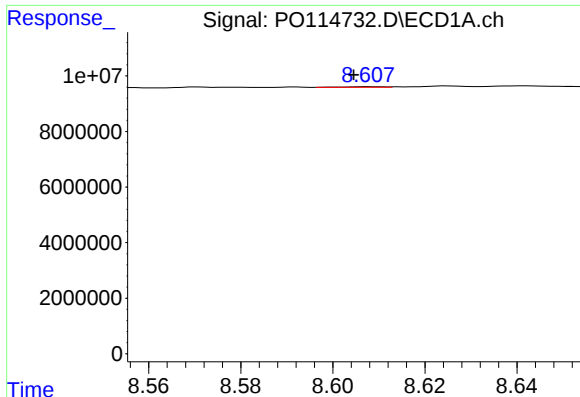
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 124305
Conc: 0.36 ng/ml



#38 AR-1262-3

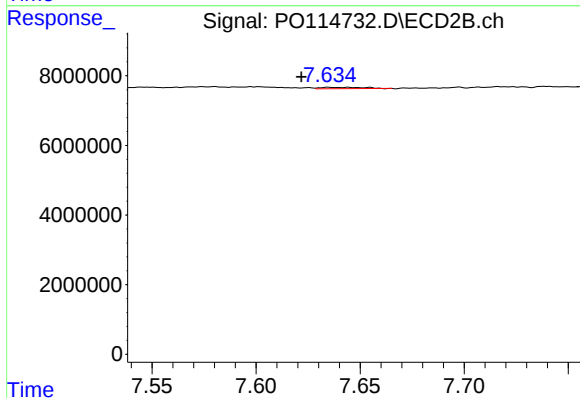
R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 1269968
Conc: 5.08 ng/ml



#39 AR-1262-4

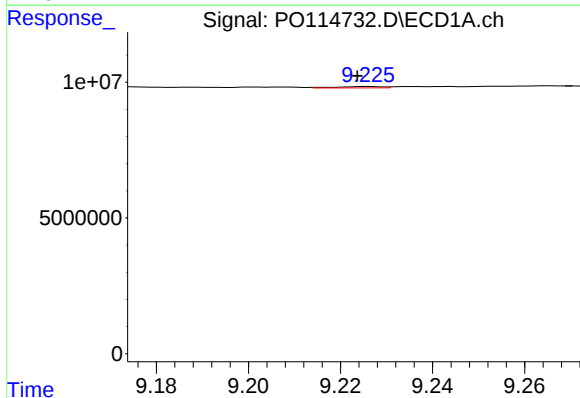
R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 133948
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



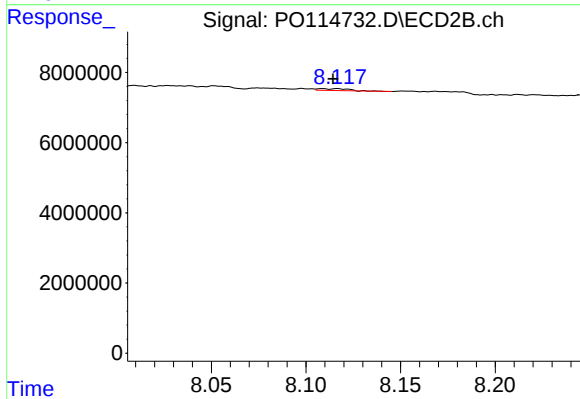
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.013 min
Response: 593973
Conc: 1.44 ng/ml



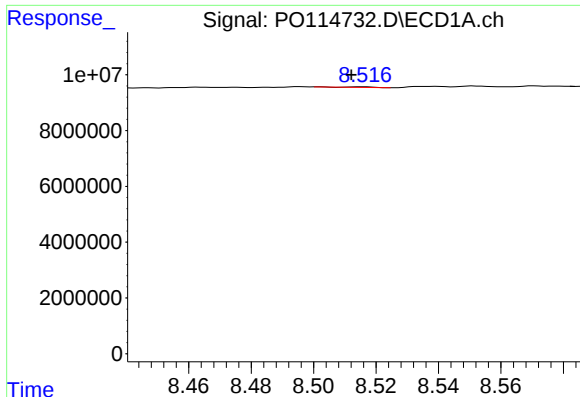
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 372218
Conc: 1.80 ng/ml



#40 AR-1262-5

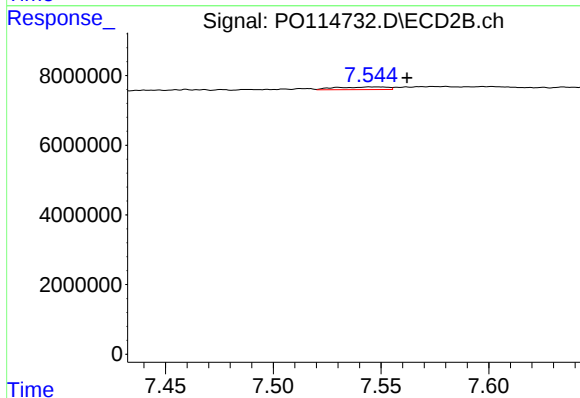
R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 566512
Conc: 3.11 ng/ml



#41 AR-1268-1

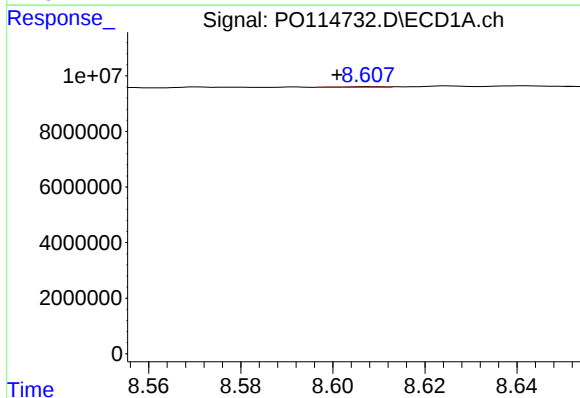
R.T.: 8.516 min
Delta R.T.: 0.004 min
Response: 124305
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



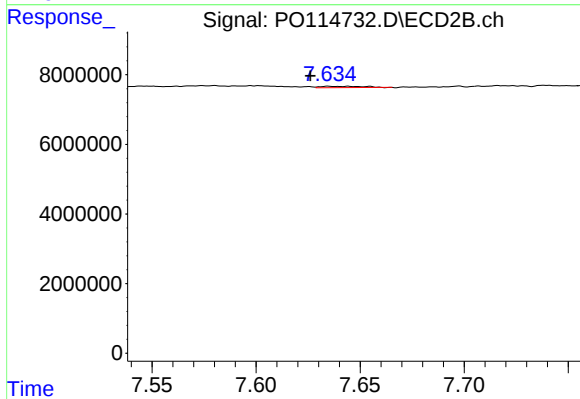
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.016 min
Response: 1269968
Conc: 1.55 ng/ml



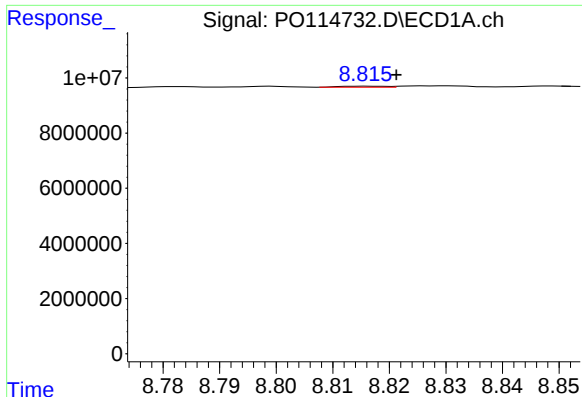
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.007 min
Response: 133948
Conc: 0.22 ng/ml



#42 AR-1268-2

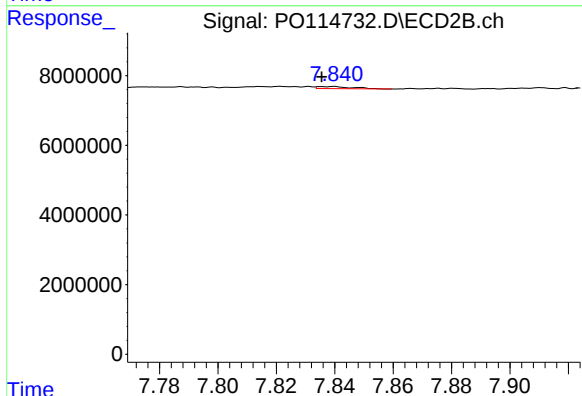
R.T.: 7.635 min
Delta R.T.: 0.009 min
Response: 593973
Conc: 0.86 ng/ml



#43 AR-1268-3

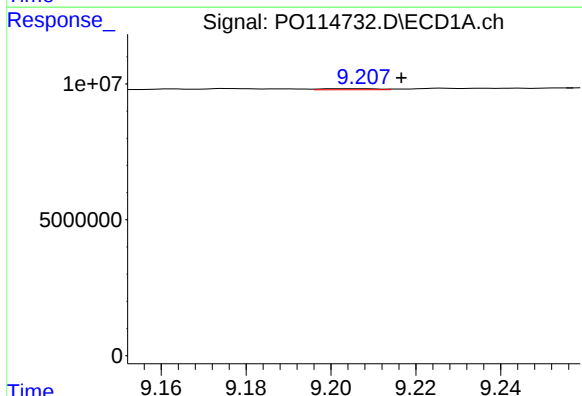
R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 230706
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



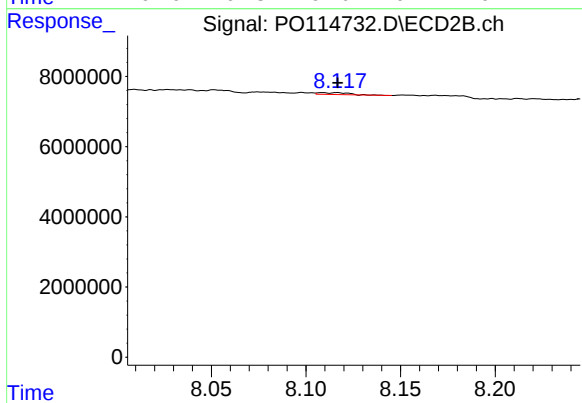
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 475135
Conc: 0.80 ng/ml



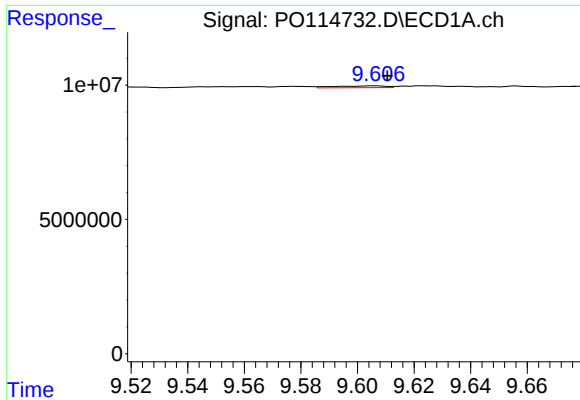
#44 AR-1268-4

R.T.: 9.208 min
Delta R.T.: -0.009 min
Response: 382091
Conc: 1.55 ng/ml



#44 AR-1268-4

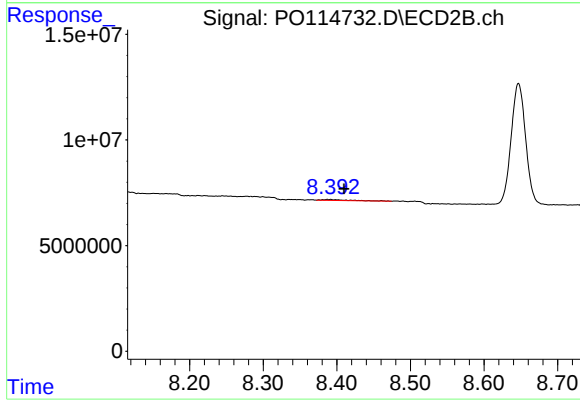
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 566512
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.004 min
Response: 861378
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170301BL



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.018 min
Response: 1164297
Conc: 0.71 ng/ml