

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
 Data File : PO114552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 17:49
 Operator : YP/AJ
 Sample : Q3402-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 41-LB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:23:55 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.355	3.657	104.2E6	77843925	19.196	19.450
2)	SA Decachlor...	9.941	8.658	35716767	33713278	9.809	10.114
Target Compounds							
3)	L1 AR-1016-1	5.492	4.743	594666	22925	3.297	0.136 #
4)	L1 AR-1016-2	5.515	4.772	336015	458180	1.104	1.893 #
5)	L1 AR-1016-3	5.581	4.942	352553	210200	1.993	1.693
6)	L1 AR-1016-4	5.672	4.988	793996	128906	5.772	1.335 #
7)	L1 AR-1016-5	5.946	5.199	730704	550981	5.787	4.309 #
8)	L2 AR-1221-1	4.547	3.873	1341730	42334	20.633	0.772 #
9)	L2 AR-1221-2	4.650	3.954	2073788	1375724	45.228	33.998
10)	L2 AR-1221-3	4.688	4.038	971072	141201	6.453	1.099 #
11)	L3 AR-1232-1	4.688	4.038	971072	141201	7.956	1.349 #
12)	L3 AR-1232-2	5.210	4.772	2767449	458180	51.186	4.454 #
13)	L3 AR-1232-3	5.515	4.942	336015	210200	2.769	4.103 #
14)	L3 AR-1232-4	5.672	5.024	793996	188114	14.695	4.311 #
15)	L3 AR-1232-5	5.760	5.199	898982	550981	24.070	11.466 #
16)	L4 AR-1242-1	5.492	4.743	594666	22925	4.520	0.176 #
17)	L4 AR-1242-2	5.515	4.772	336015	458180	1.530	2.453 #
18)	L4 AR-1242-3	5.581	4.942	352553	210200	2.859	2.196
19)	L4 AR-1242-4	5.672	5.024	793996	188114	7.739	2.037 #
20)	L4 AR-1242-5	6.393	5.538	1822149	1990340	15.731	16.240
21)	L5 AR-1248-1	5.492	4.743	594666	22925	6.046	0.233 #
22)	L5 AR-1248-2	5.760	4.970	898982	135365	6.262	1.010 #
23)	L5 AR-1248-3	5.946	5.024	730704	188114	4.601	1.348 #
24)	L5 AR-1248-4	6.372	5.199	2685809	550981	13.718	3.352 #
25)	L5 AR-1248-5	6.393	5.590	1822149	3468816	9.102	20.456 #
26)	L6 AR-1254-1	6.335	5.538	709102	1990340	4.065	7.491 #
27)	L6 AR-1254-2	6.556	5.685	680265	2259317	2.671	9.484 #
28)	L6 AR-1254-3	6.904	6.090	1501169	1491854	5.195	4.209
29)	L6 AR-1254-4	7.185	6.317	155047	211016	0.655	0.817
30)	L6 AR-1254-5	7.617	6.733	933690	3499076	4.254	10.928 #
31)	L7 AR-1260-1	7.074	6.223	121635	489463	0.558	2.079 #
32)	L7 AR-1260-2	7.328	6.410	887920	320625	2.878	0.959 #
33)	L7 AR-1260-3	7.688	6.561	203411	748377	0.793	2.537 #
34)	L7 AR-1260-4	7.908	7.029	2193522	4751709	9.418	21.317 #
35)	L7 AR-1260-5	8.194	7.268	3912547	1521520	6.744	2.482 #
36)	L8 AR-1262-1	7.688	6.774	203411	3031234	0.636	6.899 #
37)	L8 AR-1262-2	8.235	7.268	718002	1521520	1.234	2.377 #
38)	L8 AR-1262-3	8.534	7.557	733793	405356	2.105	1.622
39)	L8 AR-1262-4	8.604	7.617	988150	1668192	3.920	4.040
40)	L8 AR-1262-5	9.225	8.111	1237128	368124	5.982	2.019 #
41)	L9 AR-1268-1	8.495	7.557	135379	405356	0.185	0.495 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
Data File : PO114552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 17:49
Operator : YP/AJ
Sample : Q3402-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

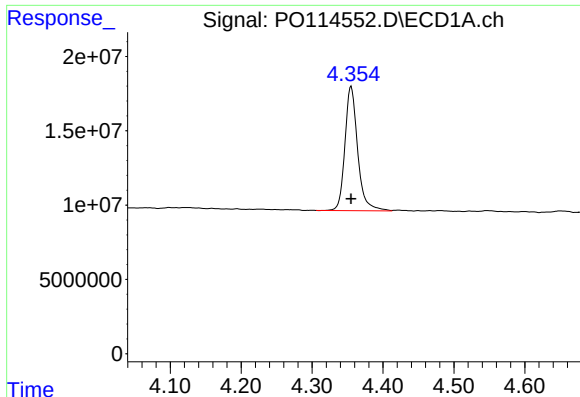
Instrument :
ECD_O
ClientSampleId :
41-LB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 08:23:55 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	8.604	7.617	988150	1668192	1.590	2.429 #
43)	L9 AR-1268-3	8.831	7.826	861194	836947	1.505	1.418
44)	L9 AR-1268-4	9.217	8.111	631083	368124	2.555	1.539 #
45)	L9 AR-1268-5	9.620	8.417	1605696	176531	0.937	0.108 #

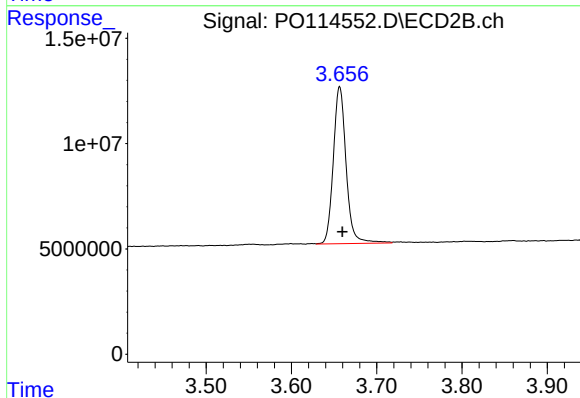
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

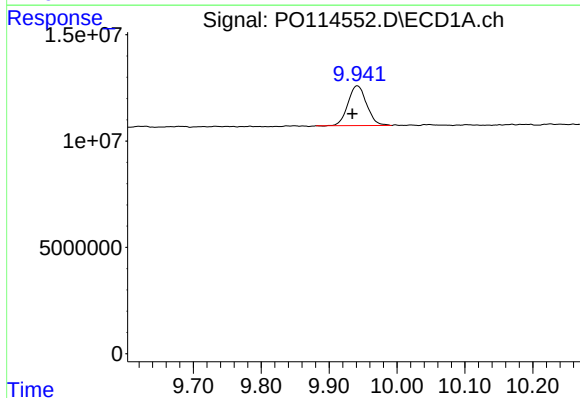
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 104215995
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



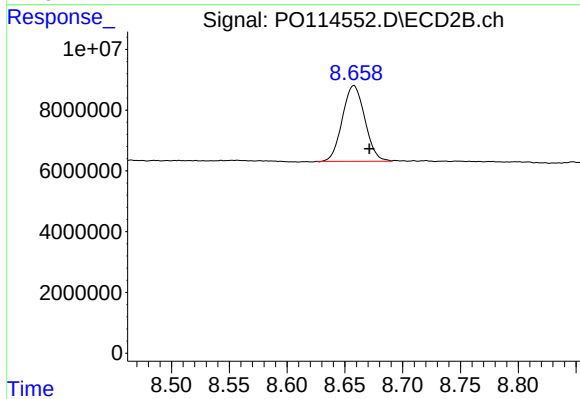
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 77843925
Conc: 19.45 ng/ml



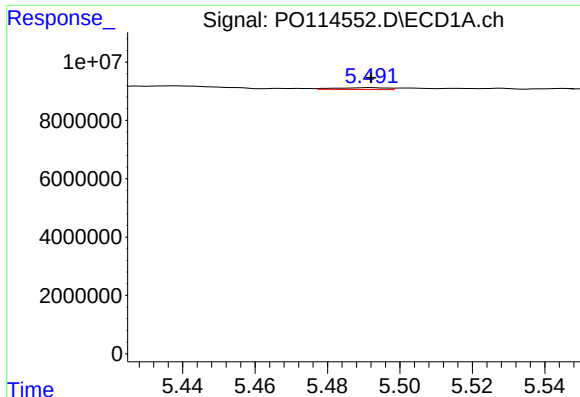
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 35716767
Conc: 9.81 ng/ml



#2 Decachlorobiphenyl

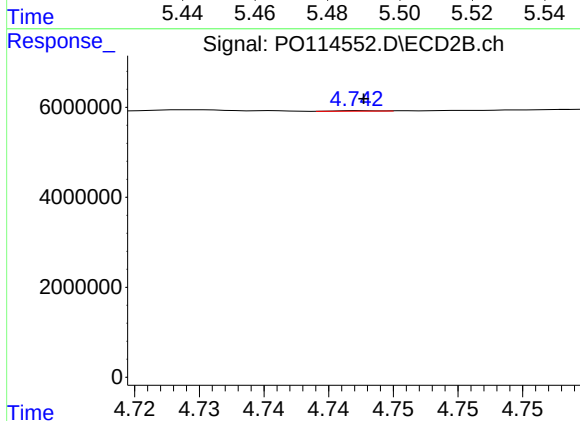
R.T.: 8.658 min
Delta R.T.: -0.013 min
Response: 33713278
Conc: 10.11 ng/ml



#3 AR-1016-1

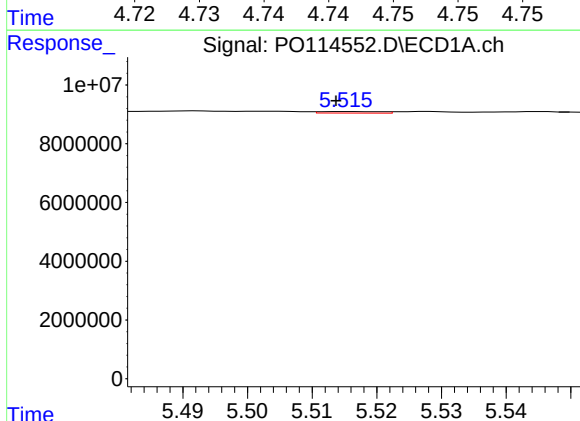
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 594666
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



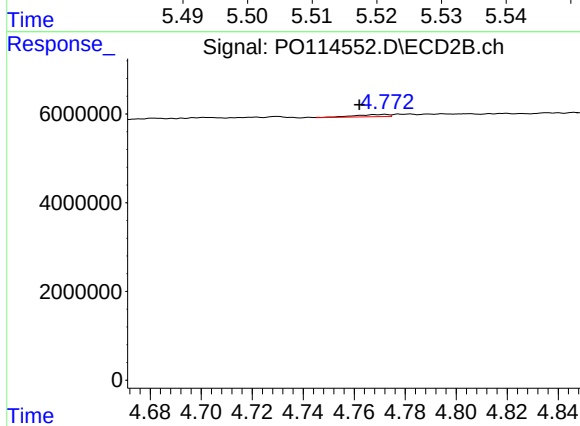
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22925
Conc: 0.14 ng/ml



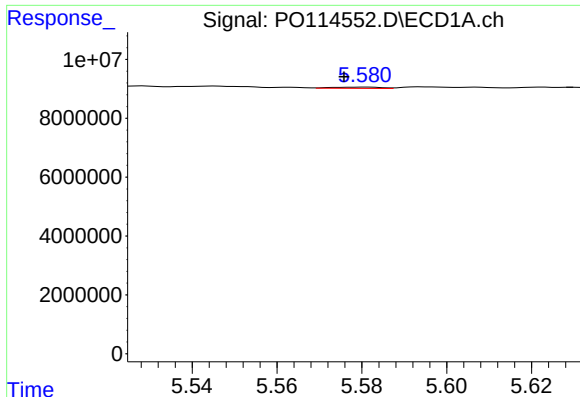
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 336015
Conc: 1.10 ng/ml



#4 AR-1016-2

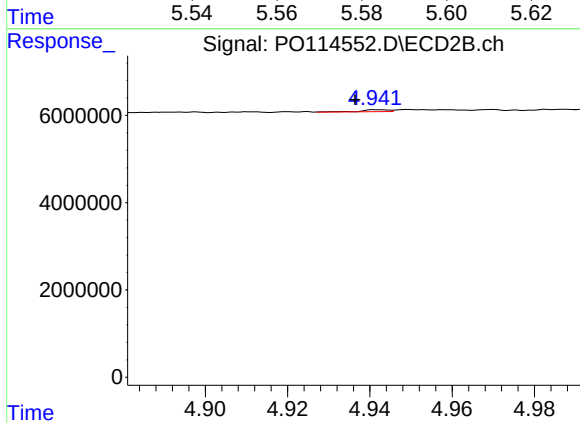
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 458180
Conc: 1.89 ng/ml



#5 AR-1016-3

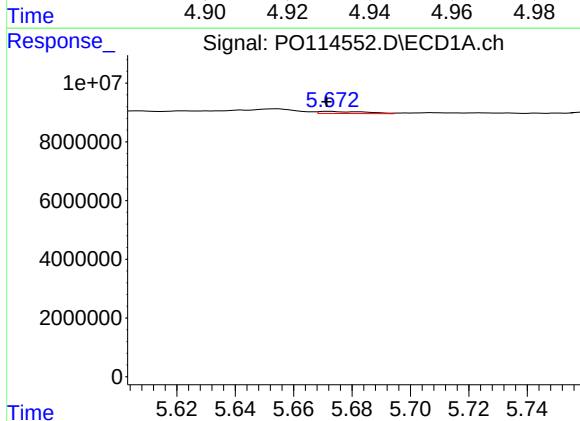
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 352553
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



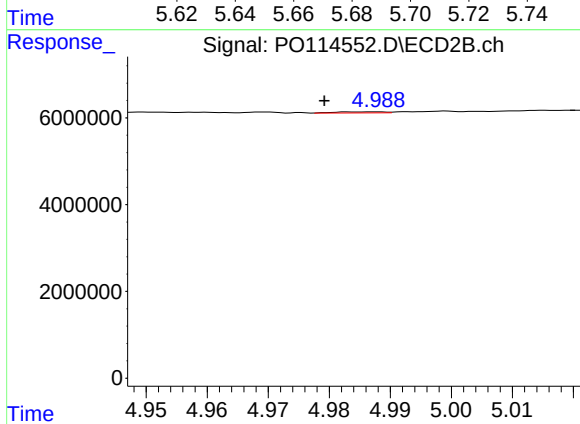
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 210200
Conc: 1.69 ng/ml



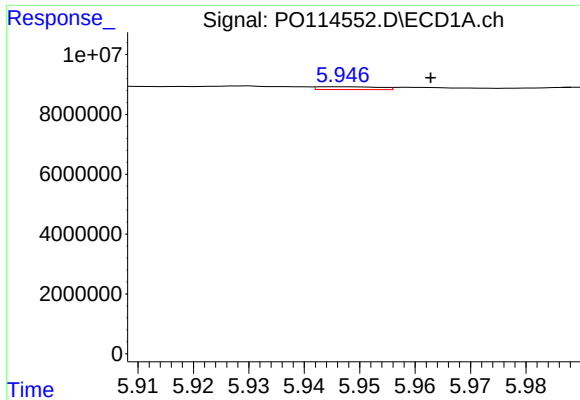
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 793996
Conc: 5.77 ng/ml



#6 AR-1016-4

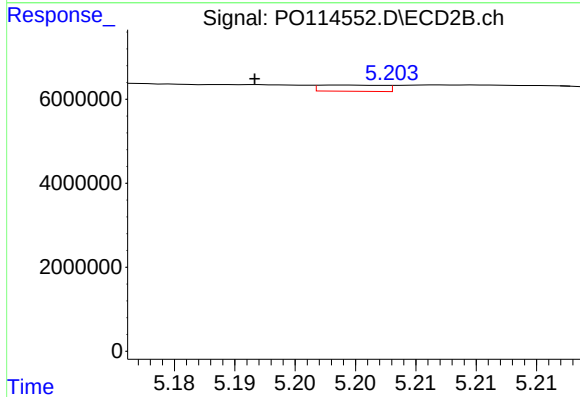
R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 128906
Conc: 1.34 ng/ml



#7 AR-1016-5

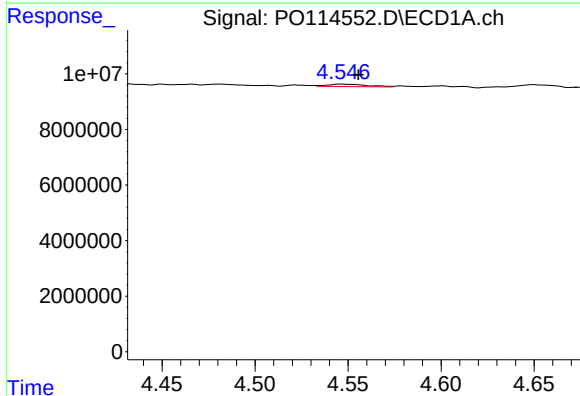
R.T.: 5.946 min
Delta R.T.: -0.017 min
Response: 730704
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



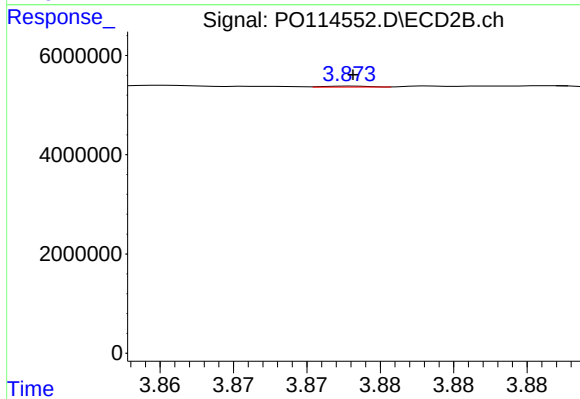
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 550981
Conc: 4.31 ng/ml



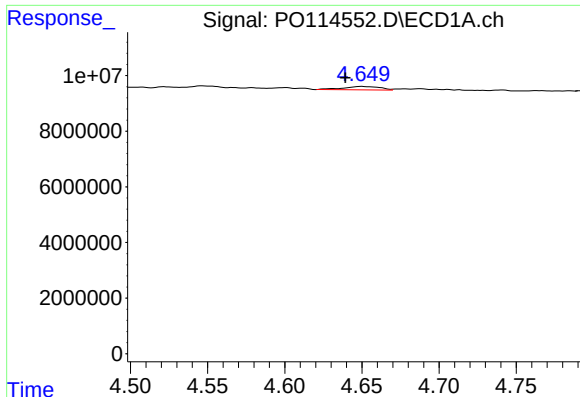
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.009 min
Response: 1341730
Conc: 20.63 ng/ml



#8 AR-1221-1

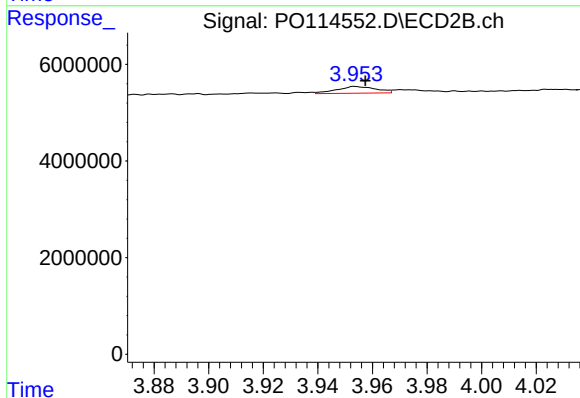
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 42334
Conc: 0.77 ng/ml



#9 AR-1221-2

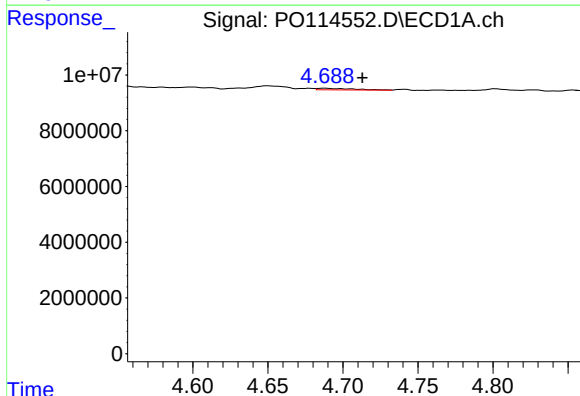
R.T.: 4.650 min
Delta R.T.: 0.011 min
Response: 2073788
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



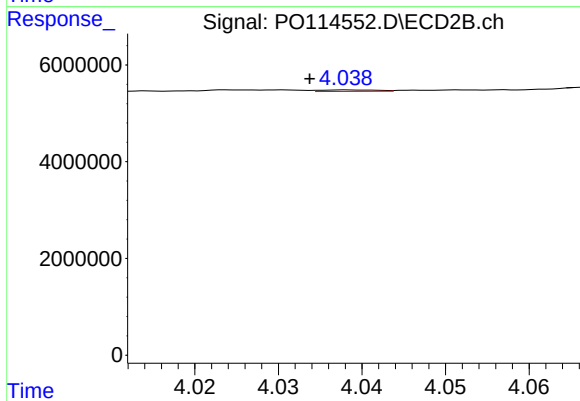
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1375724
Conc: 34.00 ng/ml



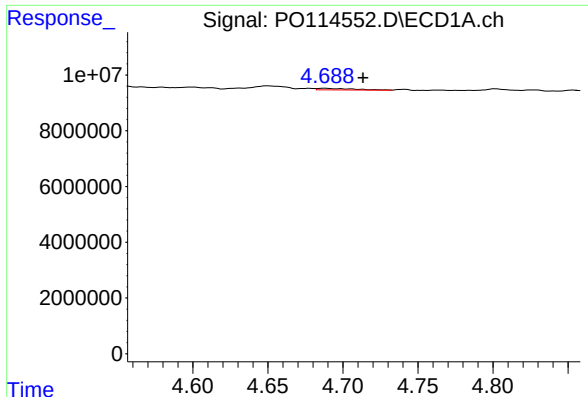
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.025 min
Response: 971072
Conc: 6.45 ng/ml



#10 AR-1221-3

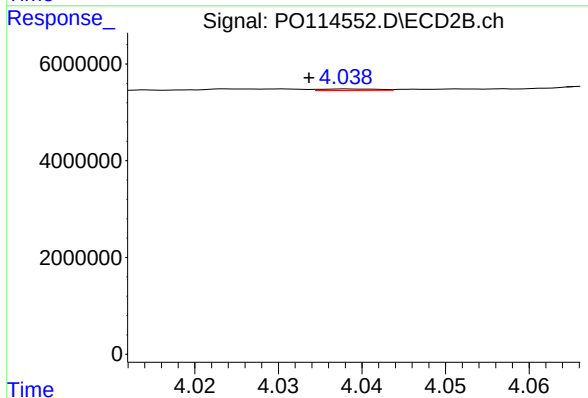
R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 141201
Conc: 1.10 ng/ml



#11 AR-1232-1

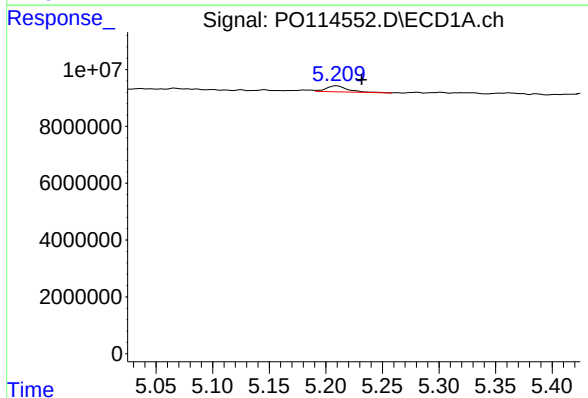
R.T.: 4.688 min
Delta R.T.: -0.025 min
Response: 971072
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



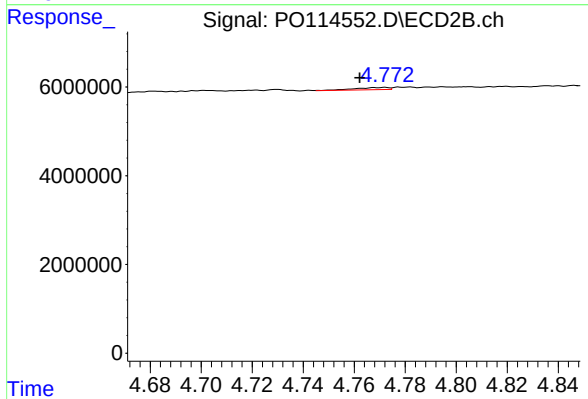
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 141201
Conc: 1.35 ng/ml



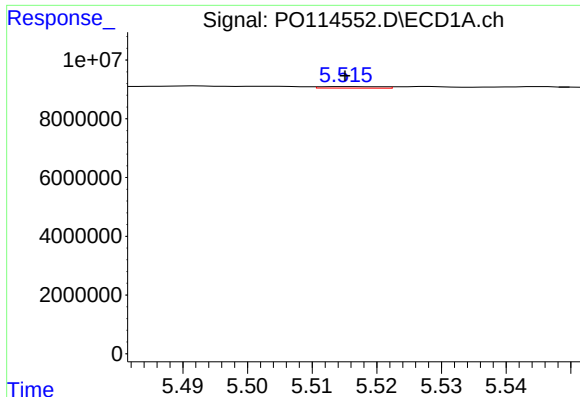
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.022 min
Response: 2767449
Conc: 51.19 ng/ml



#12 AR-1232-2

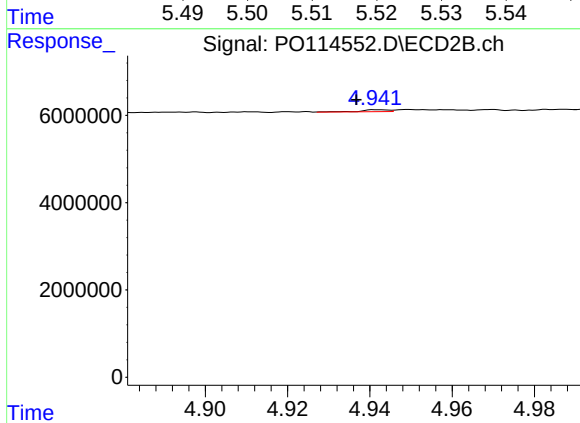
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 458180
Conc: 4.45 ng/ml



#13 AR-1232-3

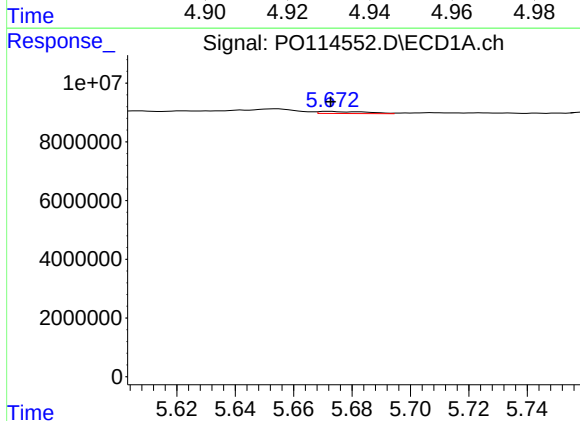
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 336015
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



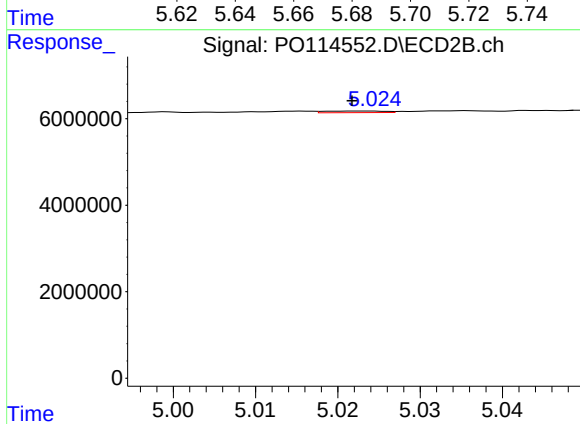
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 210200
Conc: 4.10 ng/ml



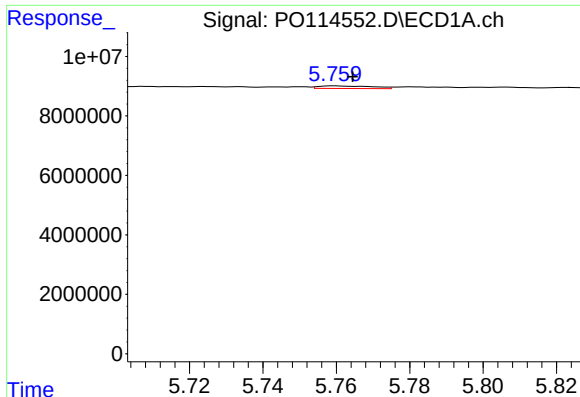
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 793996
Conc: 14.70 ng/ml



#14 AR-1232-4

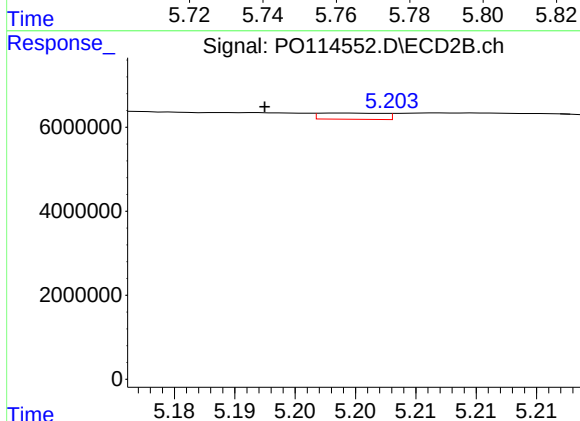
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 188114
Conc: 4.31 ng/ml



#15 AR-1232-5

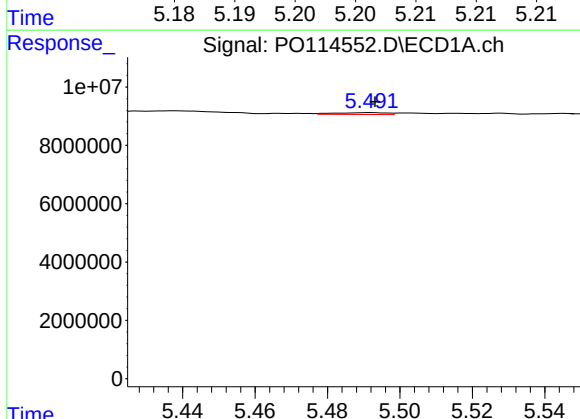
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 898982
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



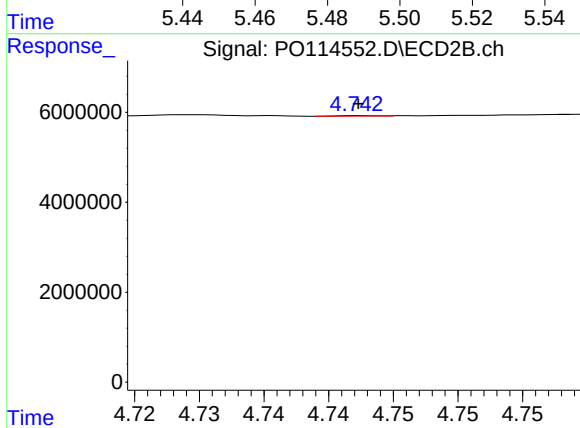
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 550981
Conc: 11.47 ng/ml



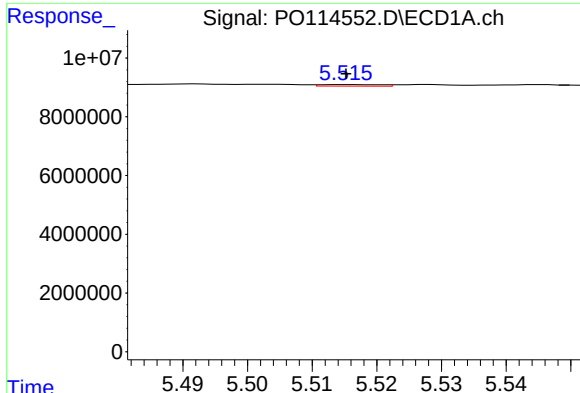
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 594666
Conc: 4.52 ng/ml



#16 AR-1242-1

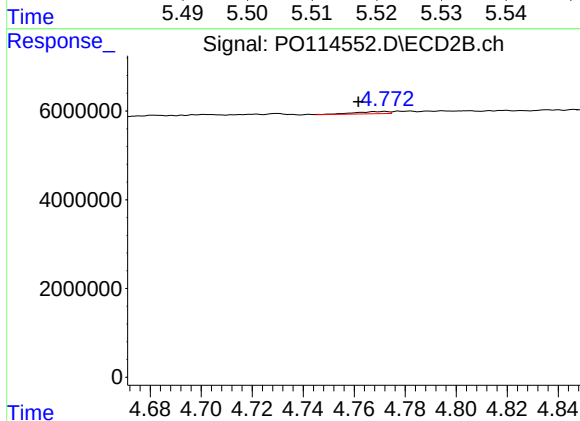
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22925
Conc: 0.18 ng/ml



#17 AR-1242-2

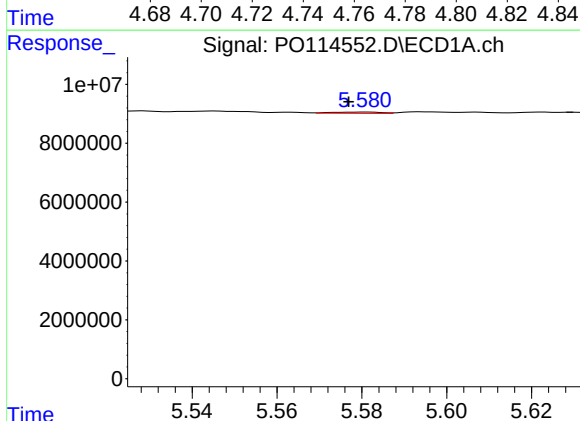
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 336015
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



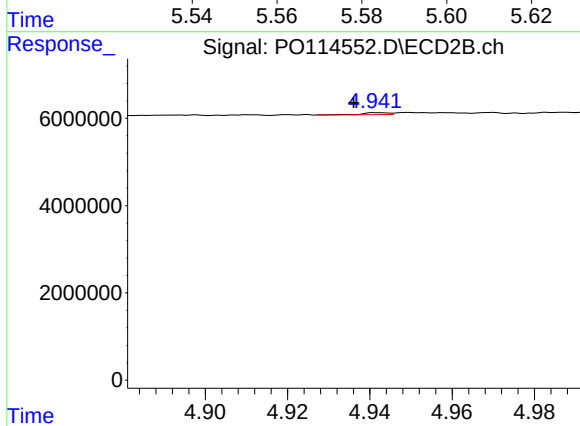
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 458180
Conc: 2.45 ng/ml



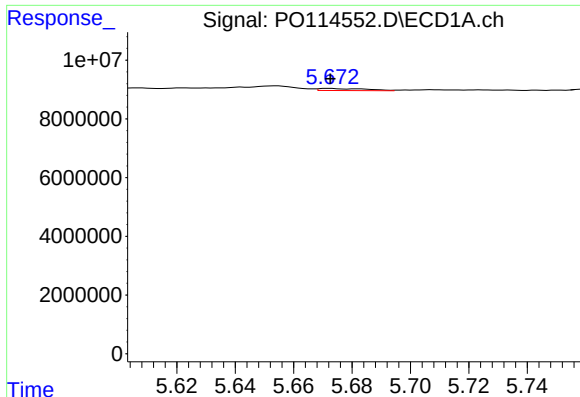
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 352553
Conc: 2.86 ng/ml



#18 AR-1242-3

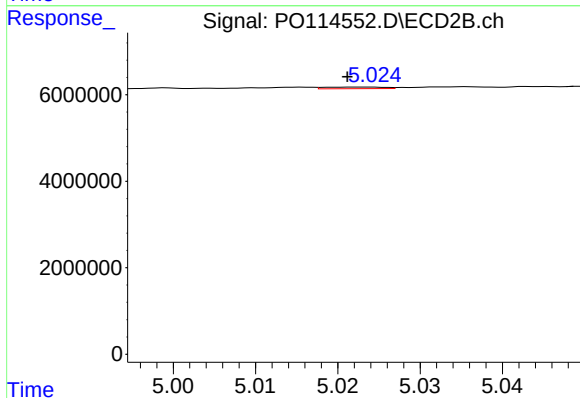
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 210200
Conc: 2.20 ng/ml



#19 AR-1242-4

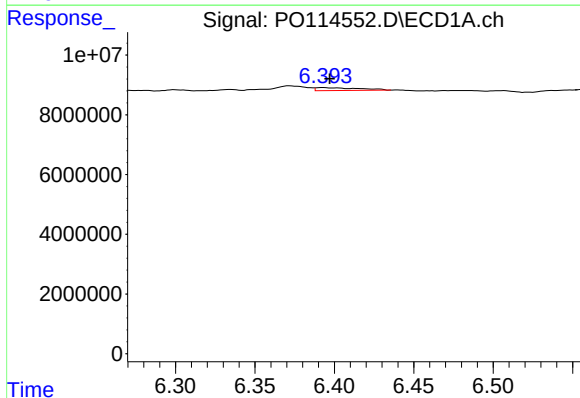
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 793996
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



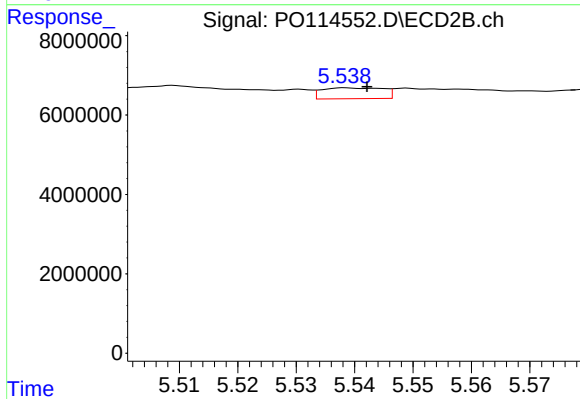
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 188114
Conc: 2.04 ng/ml



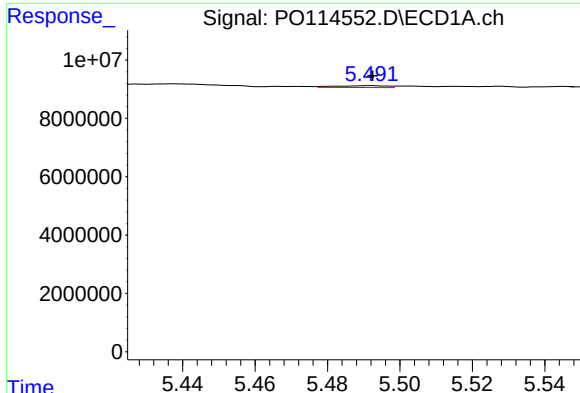
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 1822149
Conc: 15.73 ng/ml



#20 AR-1242-5

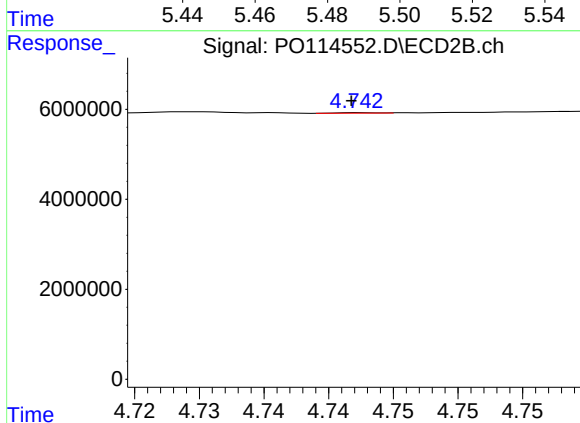
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 1990340
Conc: 16.24 ng/ml



#21 AR-1248-1

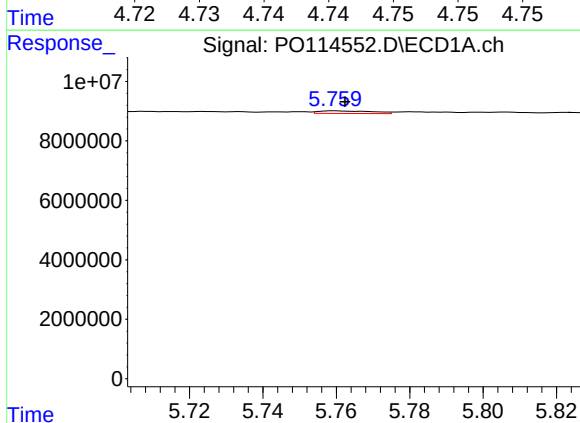
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 594666
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



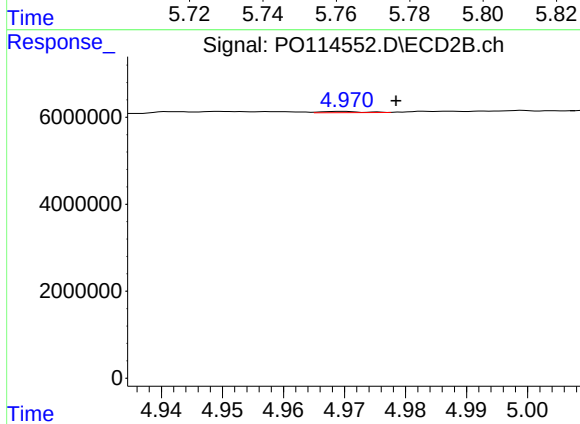
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22925
Conc: 0.23 ng/ml



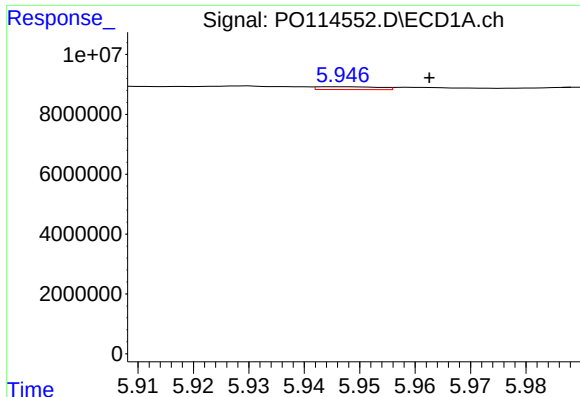
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 898982
Conc: 6.26 ng/ml



#22 AR-1248-2

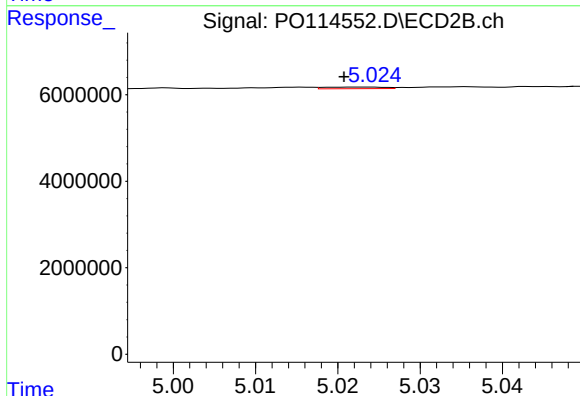
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 135365
Conc: 1.01 ng/ml



#23 AR-1248-3

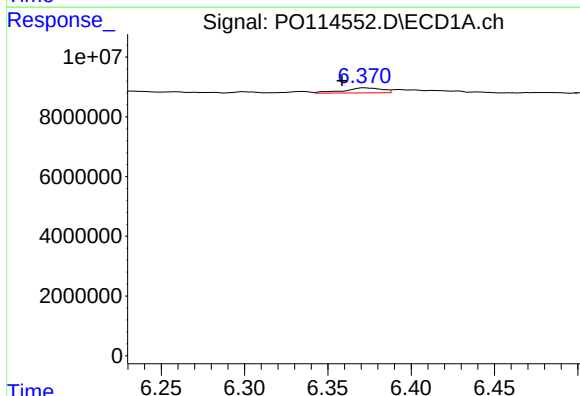
R.T.: 5.946 min
Delta R.T.: -0.017 min
Response: 730704
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



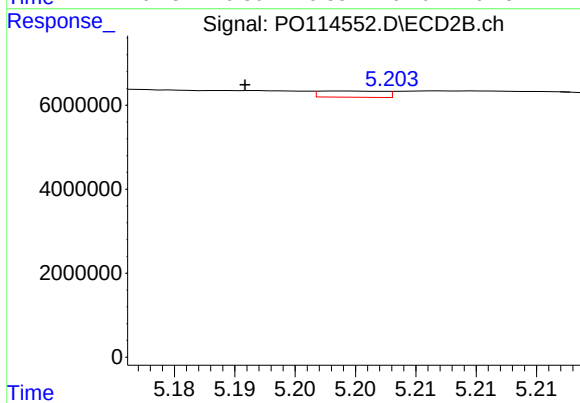
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 188114
Conc: 1.35 ng/ml



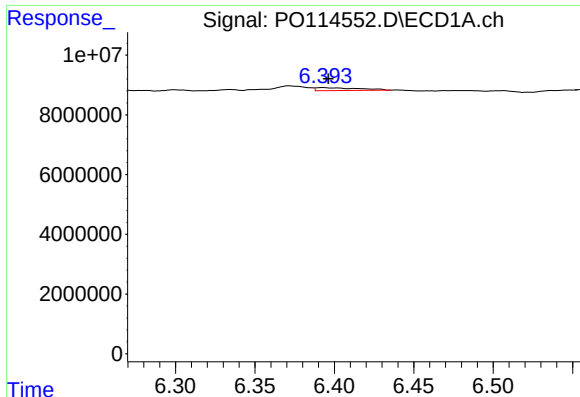
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.013 min
Response: 2685809
Conc: 13.72 ng/ml



#24 AR-1248-4

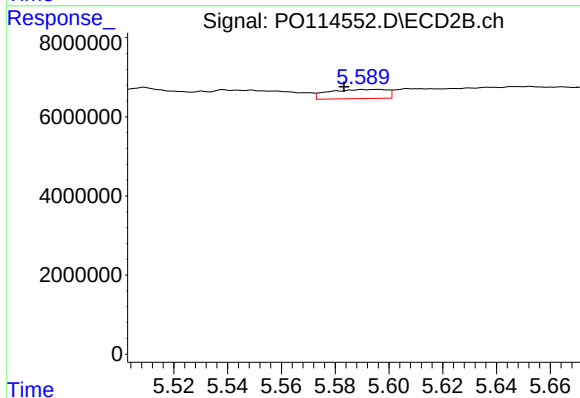
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 550981
Conc: 3.35 ng/ml



#25 AR-1248-5

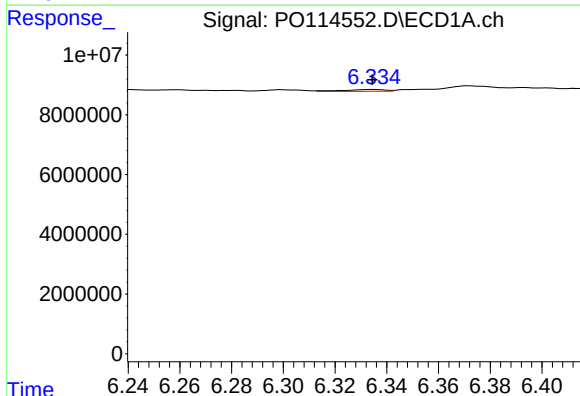
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 1822149
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



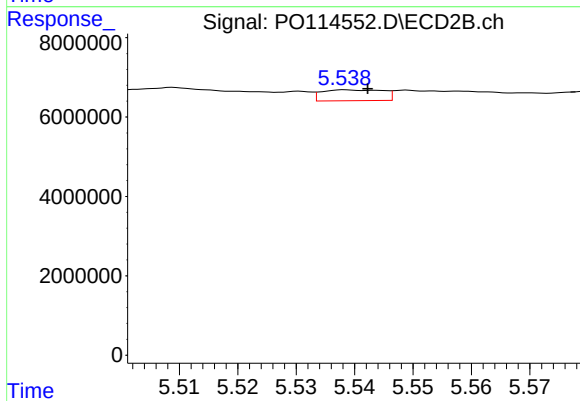
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 3468816
Conc: 20.46 ng/ml



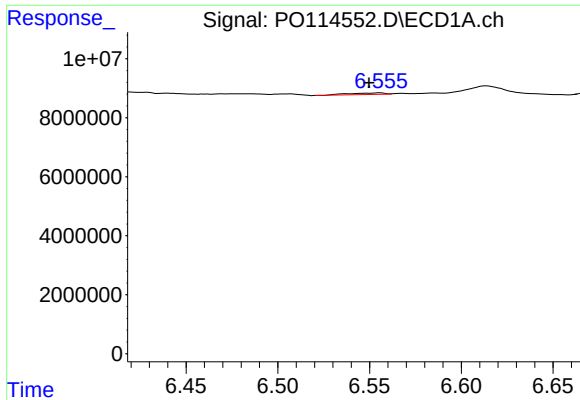
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 709102
Conc: 4.06 ng/ml



#26 AR-1254-1

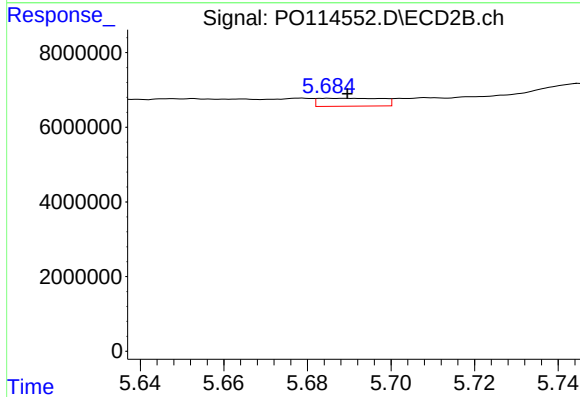
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 1990340
Conc: 7.49 ng/ml



#27 AR-1254-2

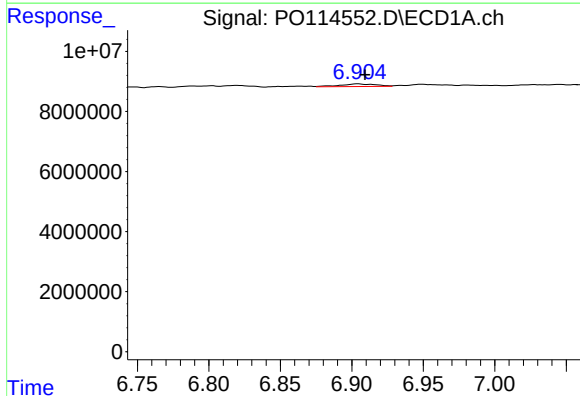
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 680265
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



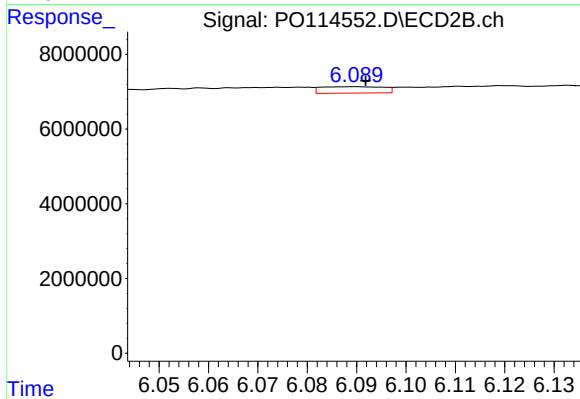
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 2259317
Conc: 9.48 ng/ml



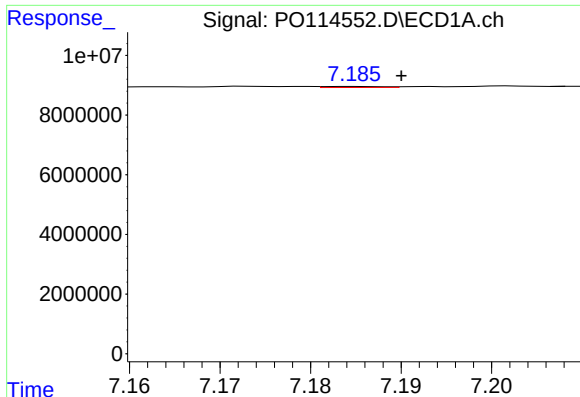
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 1501169
Conc: 5.20 ng/ml



#28 AR-1254-3

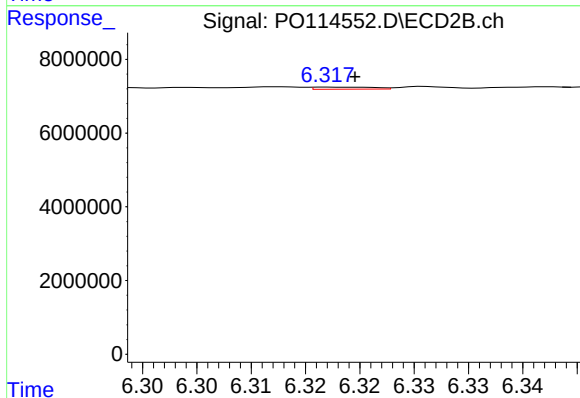
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1491854
Conc: 4.21 ng/ml



#29 AR-1254-4

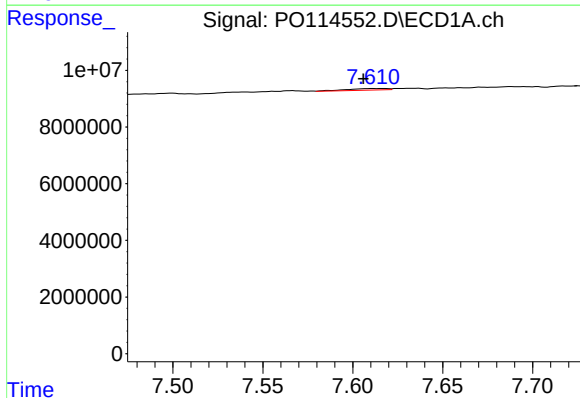
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 155047
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



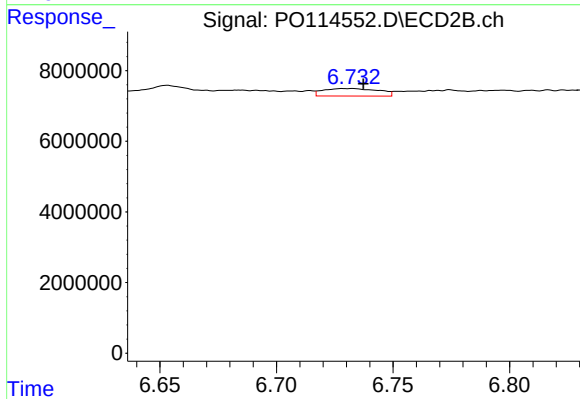
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 211016
Conc: 0.82 ng/ml



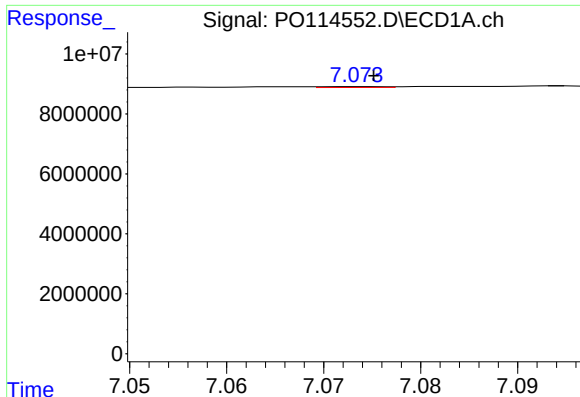
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.012 min
Response: 933690
Conc: 4.25 ng/ml



#30 AR-1254-5

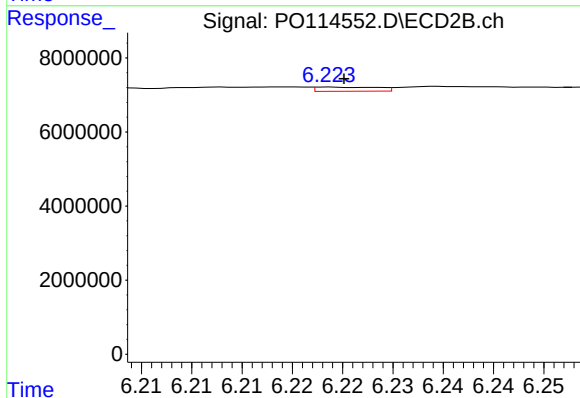
R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 3499076
Conc: 10.93 ng/ml



#31 AR-1260-1

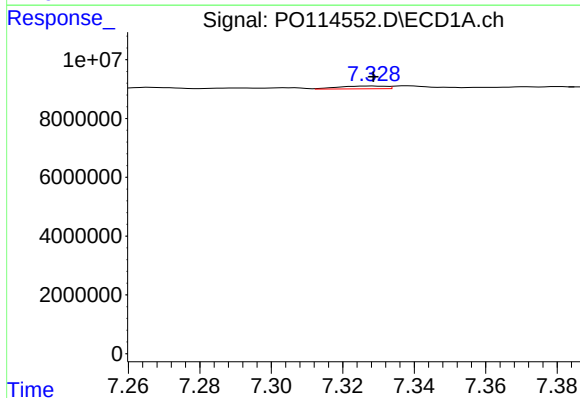
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 121635
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



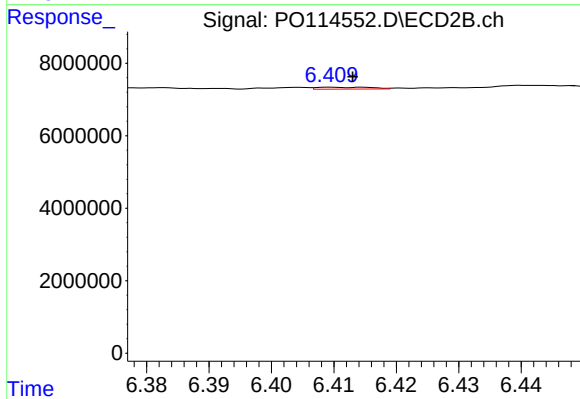
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 489463
Conc: 2.08 ng/ml



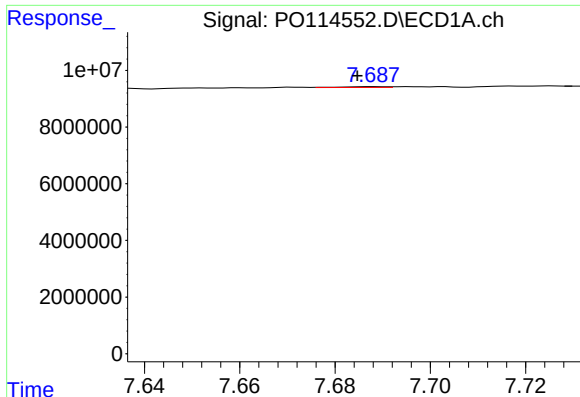
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 887920
Conc: 2.88 ng/ml



#32 AR-1260-2

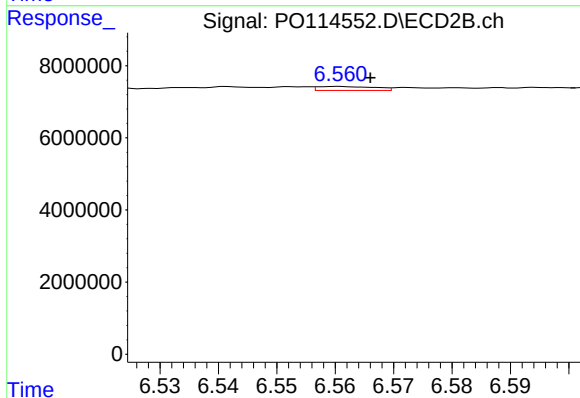
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 320625
Conc: 0.96 ng/ml



#33 AR-1260-3

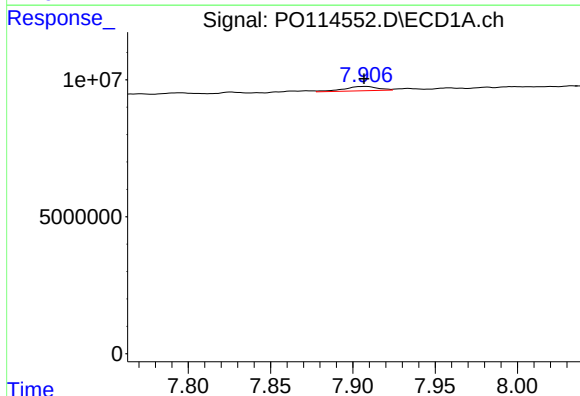
R.T.: 7.688 min
Delta R.T.: 0.003 min
Response: 203411
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



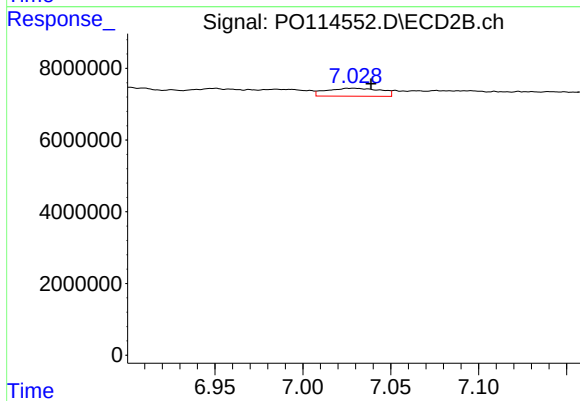
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 748377
Conc: 2.54 ng/ml



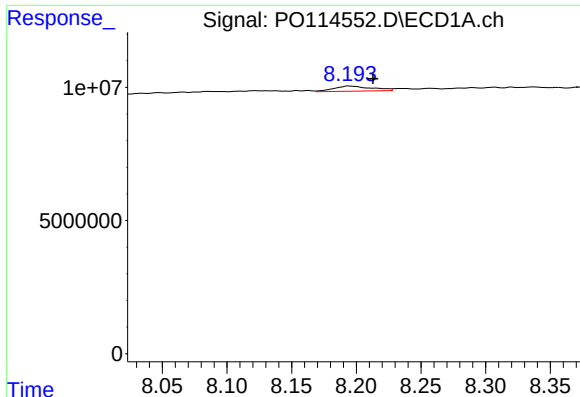
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 2193522
Conc: 9.42 ng/ml



#34 AR-1260-4

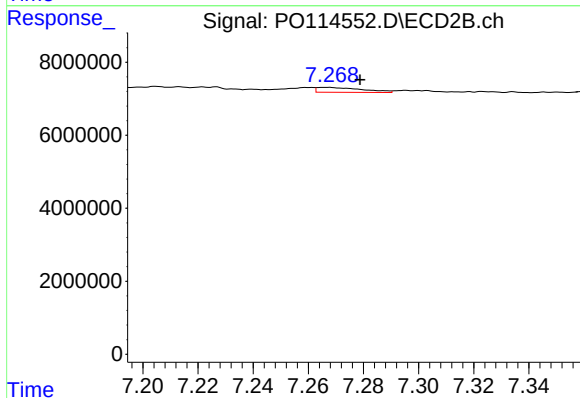
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 4751709
Conc: 21.32 ng/ml



#35 AR-1260-5

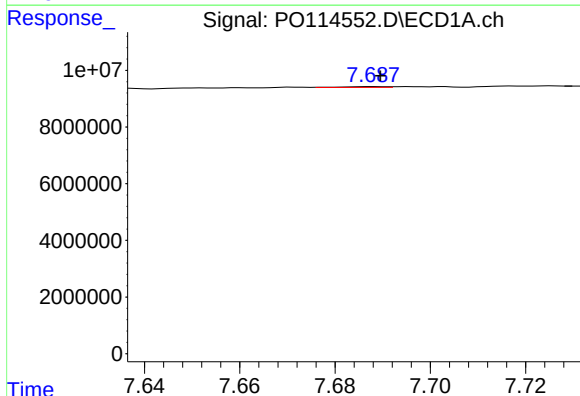
R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 3912547
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



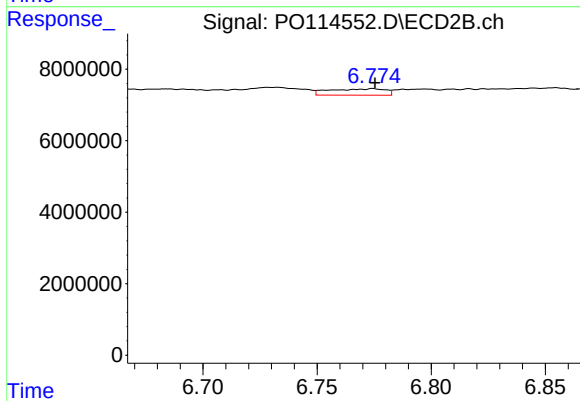
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 1521520
Conc: 2.48 ng/ml



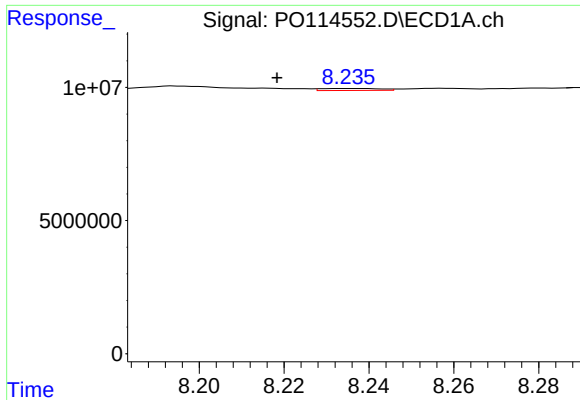
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 203411
Conc: 0.64 ng/ml



#36 AR-1262-1

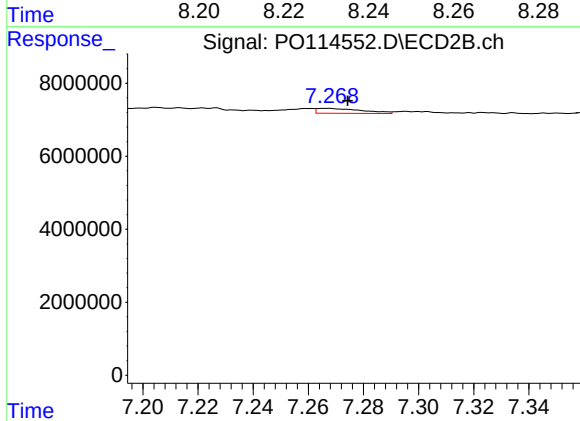
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 3031234
Conc: 6.90 ng/ml



#37 AR-1262-2

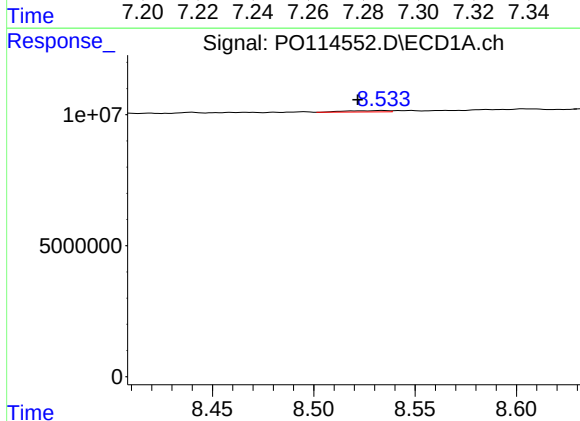
R.T.: 8.235 min
Delta R.T.: 0.016 min
Response: 718002
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



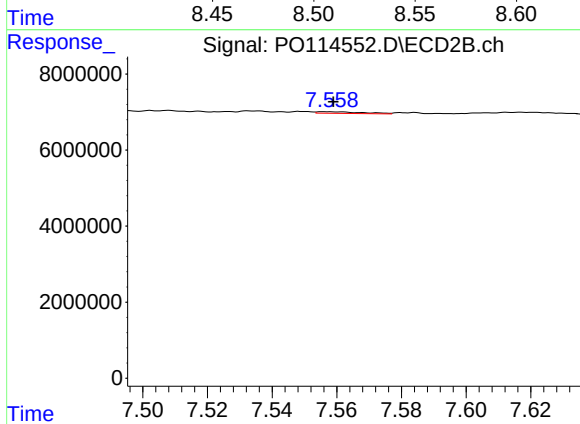
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 1521520
Conc: 2.38 ng/ml



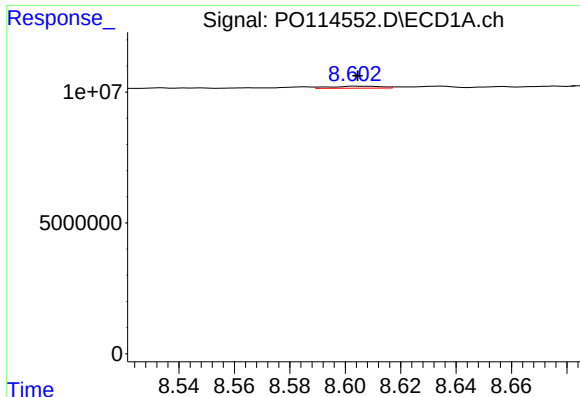
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.012 min
Response: 733793
Conc: 2.10 ng/ml



#38 AR-1262-3

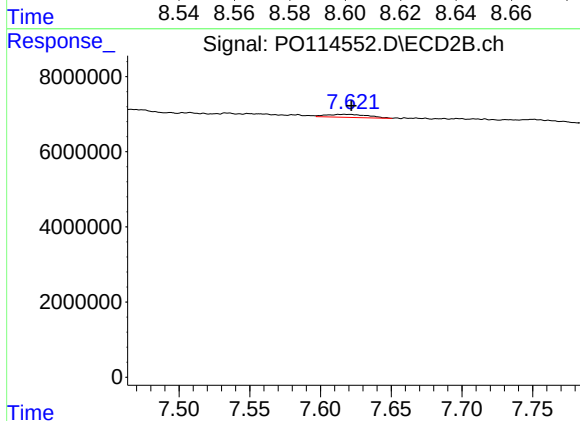
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 405356
Conc: 1.62 ng/ml



#39 AR-1262-4

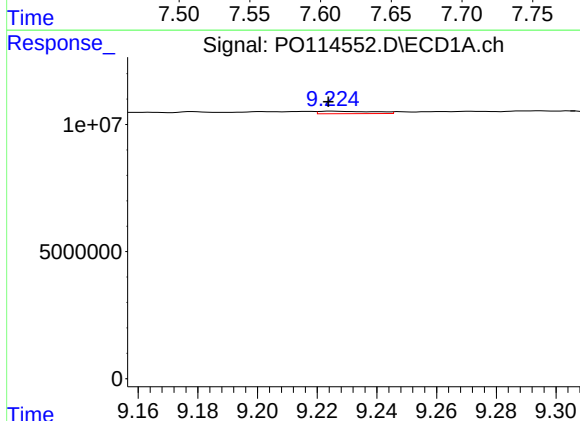
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 988150
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



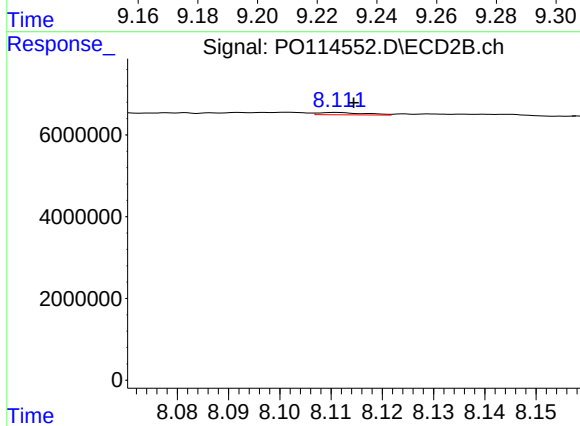
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 1668192
Conc: 4.04 ng/ml



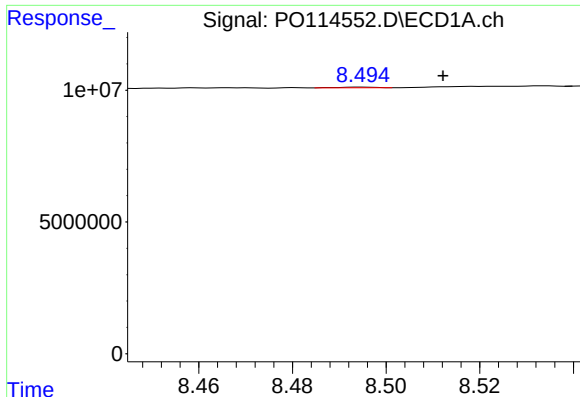
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 1237128
Conc: 5.98 ng/ml



#40 AR-1262-5

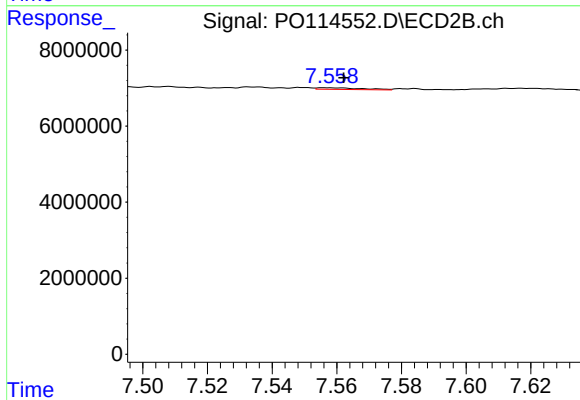
R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 368124
Conc: 2.02 ng/ml



#41 AR-1268-1

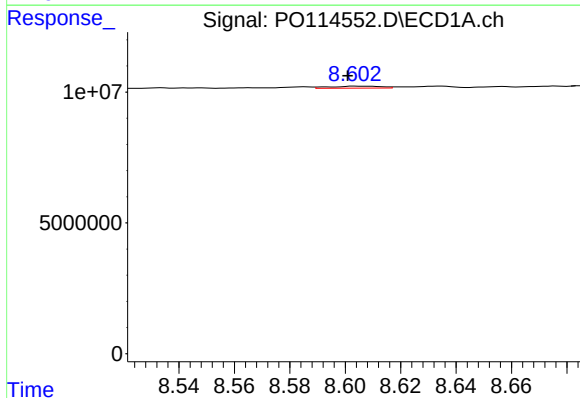
R.T.: 8.495 min
Delta R.T.: -0.017 min
Response: 135379
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



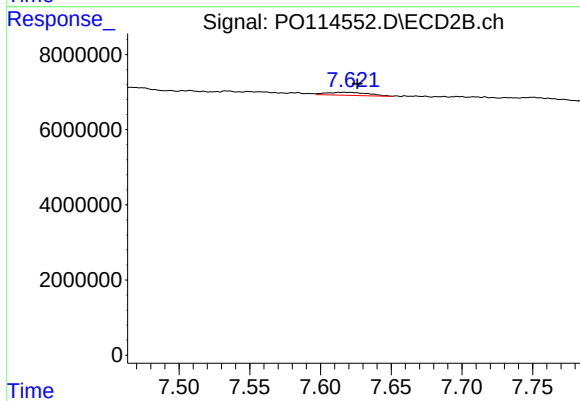
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 405356
Conc: 0.50 ng/ml



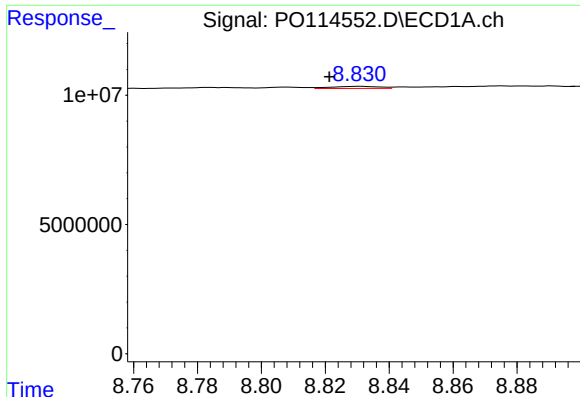
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 988150
Conc: 1.59 ng/ml



#42 AR-1268-2

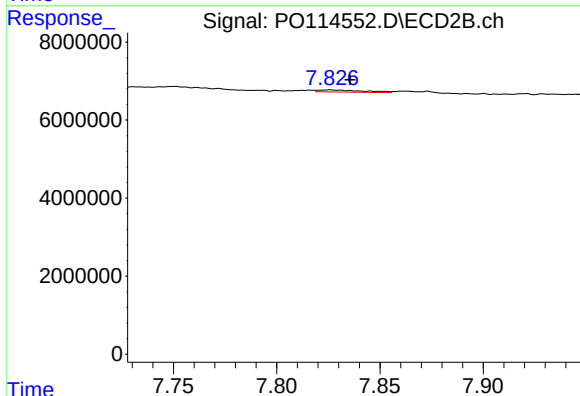
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 1668192
Conc: 2.43 ng/ml



#43 AR-1268-3

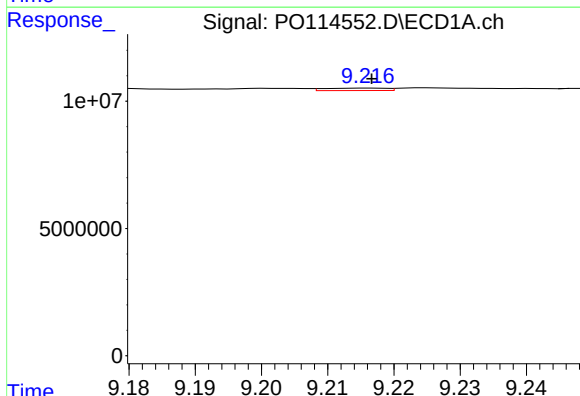
R.T.: 8.831 min
Delta R.T.: 0.009 min
Response: 861194
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



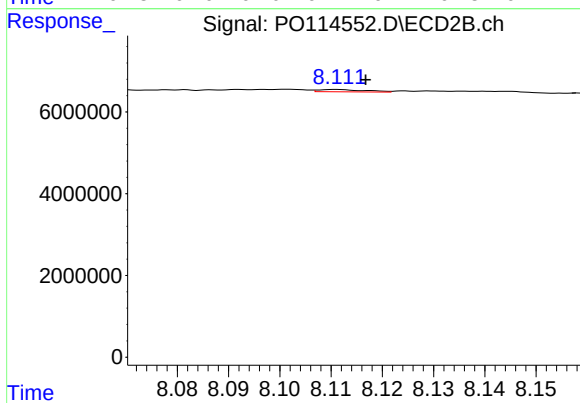
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: -0.009 min
Response: 836947
Conc: 1.42 ng/ml



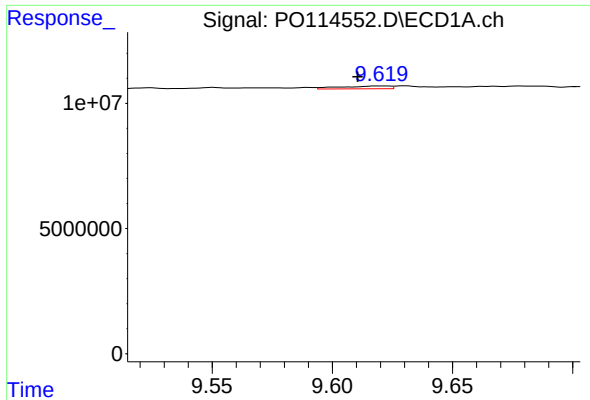
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 631083
Conc: 2.55 ng/ml



#44 AR-1268-4

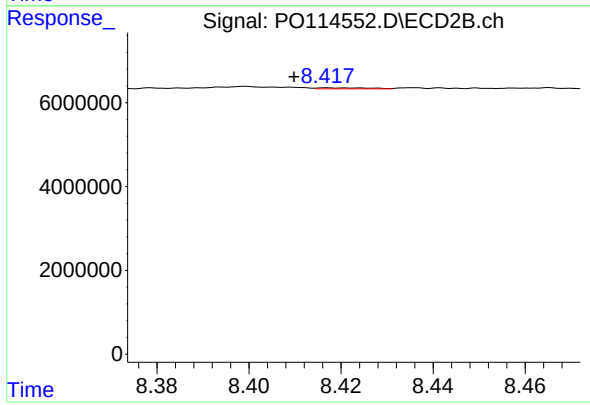
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 368124
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.009 min
Response: 1605696
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
41-LB



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 176531
Conc: 0.11 ng/ml