

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071425\
 Data File : P0112263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 17:19
 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: Jul 15 02:25:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.670	3.665	197.3E6	123.1E6	19.943	19.327
2)	SA Decachlor...	8.698	8.645	132.6E6	33254370	19.392	19.295
Target Compounds							
3)	L1 AR-1016-1	4.764	4.762	298625	192836	0.878	0.865
4)	L1 AR-1016-2	4.776	4.785	255277	298228	0.513	0.906 #
5)	L1 AR-1016-3	4.844	4.965	535694	186114	1.655	1.096 #
6)	L1 AR-1016-4	4.965	5.001	492961	121986	1.920	0.889 #
7)	L1 AR-1016-5	5.215	5.212	3821128	720756	13.963	4.179 #
8)	L2 AR-1221-1	3.900	3.869	1082020	9969	9.279	0.121 #
9)	L2 AR-1221-2	3.974	3.963	2321004	2466011	29.439	41.548 #
10)	L2 AR-1221-3	4.041	4.035	78698	196918	0.292	1.043 #
11)	L3 AR-1232-1	4.041	4.035	78698	196918	0.367	1.312 #
12)	L3 AR-1232-2	4.538	4.762	336160	192836	2.958	1.260 #
13)	L3 AR-1232-3	4.776	4.937	255277	272541	1.115	3.610 #
14)	L3 AR-1232-4	4.965	5.022	492961	62382	4.313	0.945 #
15)	L3 AR-1232-5	5.008	5.192	568342	203650	7.743	2.742 #
16)	L4 AR-1242-1	4.755	4.744	339548	371224	1.172	1.915 #
17)	L4 AR-1242-2	4.776	4.762	255277	192836	0.599	0.681
18)	L4 AR-1242-3	4.828	4.937	506435	272541	1.850	1.871
19)	L4 AR-1242-4	4.965	5.022	492961	62382	2.188	0.440 #
20)	L4 AR-1242-5	5.611	5.542	10847967	3631376	51.249	19.982 #
21)	L5 AR-1248-1	4.764	4.744	298625	371224	1.316	2.405 #
22)	L5 AR-1248-2	5.008	4.981	568342	336462	1.843	1.635
23)	L5 AR-1248-3	5.215	5.022	3821128	62382	9.381	0.290 #
24)	L5 AR-1248-4	5.566	5.192	8095335	203650	14.026	0.787 #
25)	L5 AR-1248-5	5.611	5.581	10847967	1747691	27.794	6.975 #
26)	L6 AR-1254-1	5.566	5.542	8095335	3631376	13.161	9.527 #
27)	L6 AR-1254-2	5.735	5.699	13320717	3651633	24.867	11.005 #
28)	L6 AR-1254-3	6.126	6.086	25489764	1238372	30.360	2.569 #
29)	L6 AR-1254-4	6.337	6.317	47156816	1711324	98.035	6.564 #
30)	L6 AR-1254-5	6.777	6.724	25418974	2052955	32.843	5.761 #
31)	L7 AR-1260-1	6.254	6.236	11425168	3577030	22.794	12.750 #
32)	L7 AR-1260-2	6.413	6.450	71236666	594275	96.509	1.748 #
33)	L7 AR-1260-3	6.794	6.583	26915419	28326	41.062	0.103 #
34)	L7 AR-1260-4	7.067	7.042	18275765	770493	41.989	3.840 #
35)	L7 AR-1260-5	7.310	7.294	12571748	2404606	9.958	5.371 #
36)	L8 AR-1262-1	6.794	6.763	26915419	1197496	26.344	2.940 #
37)	L8 AR-1262-2	7.310	7.269	12571748	777887	7.669	1.518 #
38)	L8 AR-1262-3	7.598	7.552	13343250	217369	20.785	1.211 #
39)	L8 AR-1262-4	7.663	7.615	2820980	314520	2.633	1.081 #
40)	L8 AR-1262-5	8.181	8.122	28635516	-89336	63.898	N.D. #
41)	L9 AR-1268-1	7.598	7.552	13343250	217369	7.262	0.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071425\
Data File : P0112263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 17:19
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

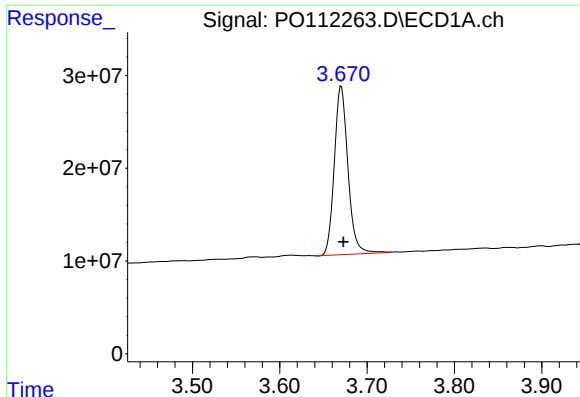
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:25:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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	7.663	7.615	2820980	314520	1.811	0.754 #
44)	L9 AR-1268-4	8.181	8.122	28635516	-89336	59.607	N.D. #
45)	L9 AR-1268-5	8.439	8.390	11461553	795835	3.512	1.095 #

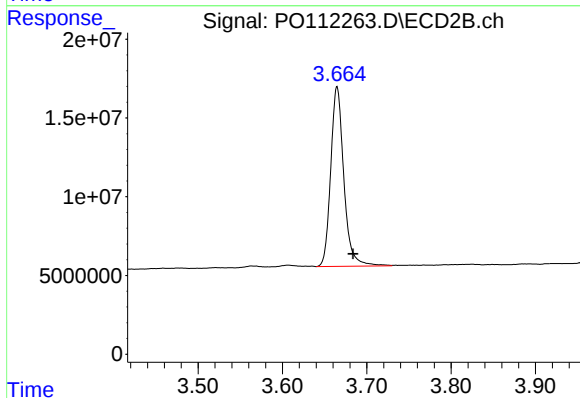
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

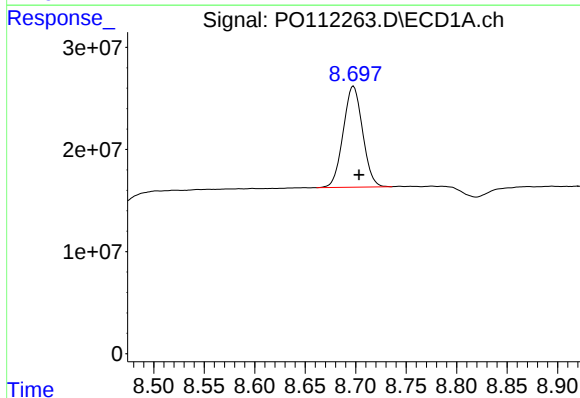
R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 197329615
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



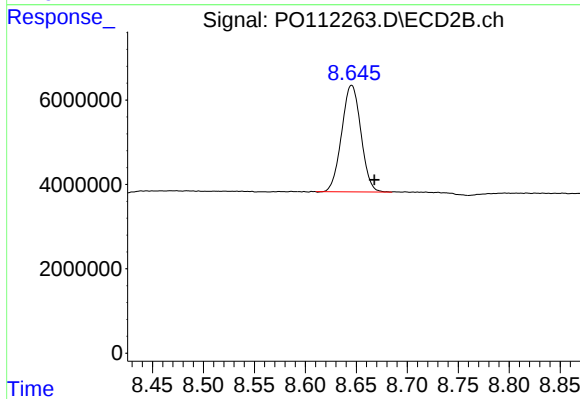
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 123132758
Conc: 19.33 ng/ml



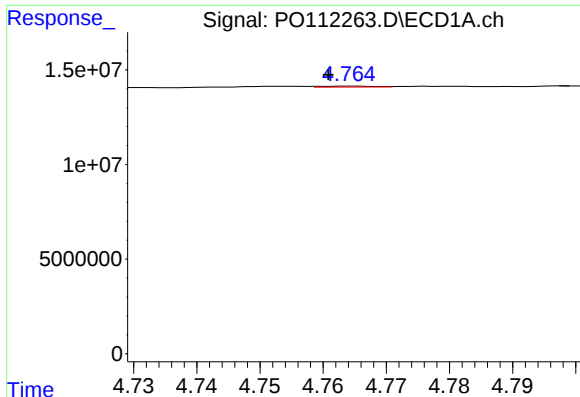
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 132584629
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

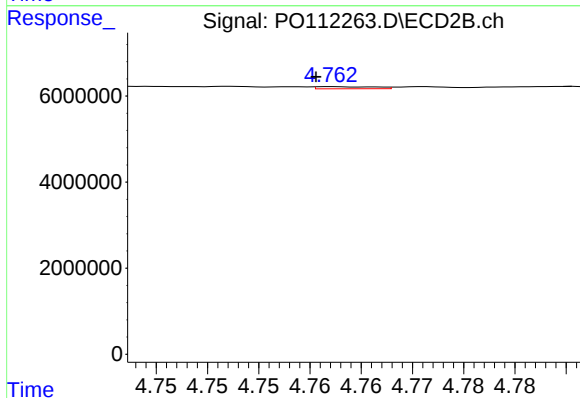
R.T.: 8.645 min
Delta R.T.: -0.022 min
Response: 33254370
Conc: 19.30 ng/ml



#3 AR-1016-1

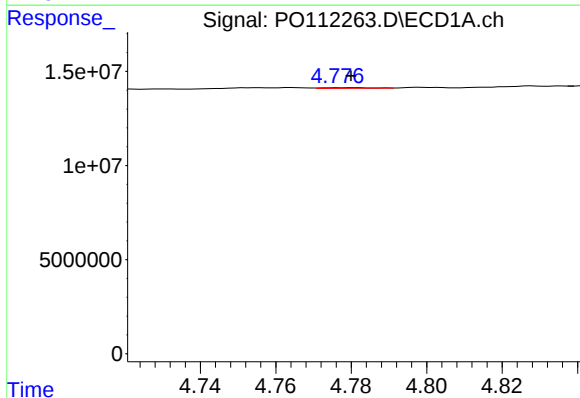
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 298625
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



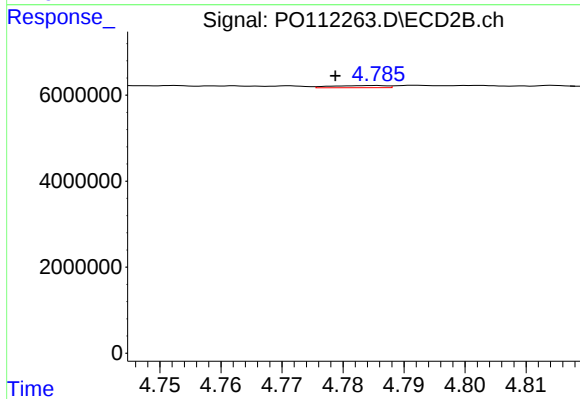
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 192836
Conc: 0.87 ng/ml



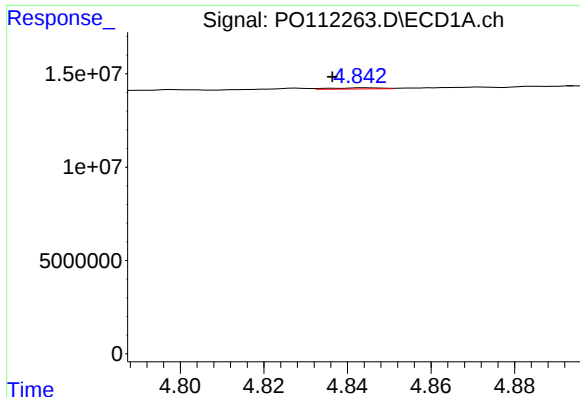
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 255277
Conc: 0.51 ng/ml



#4 AR-1016-2

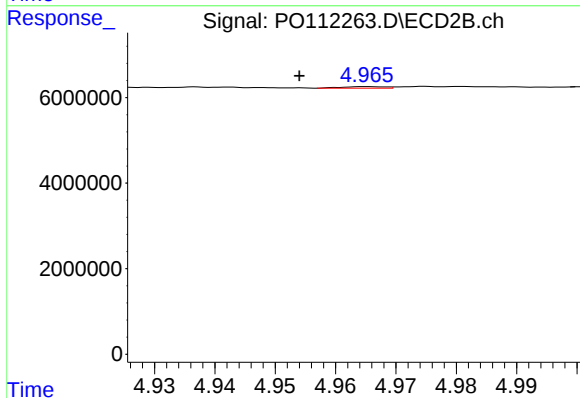
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 298228
Conc: 0.91 ng/ml



#5 AR-1016-3

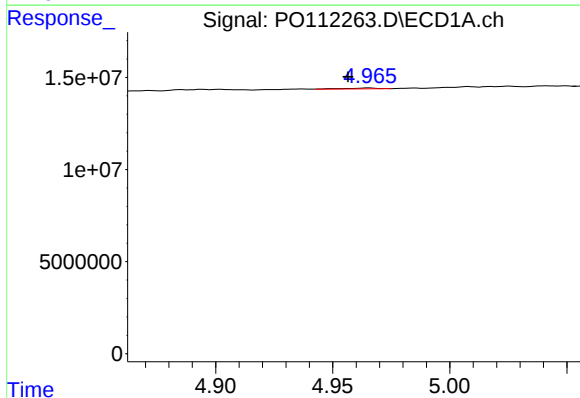
R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 535694
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



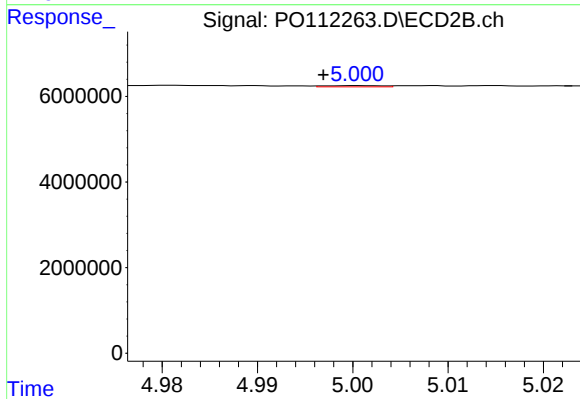
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 186114
Conc: 1.10 ng/ml



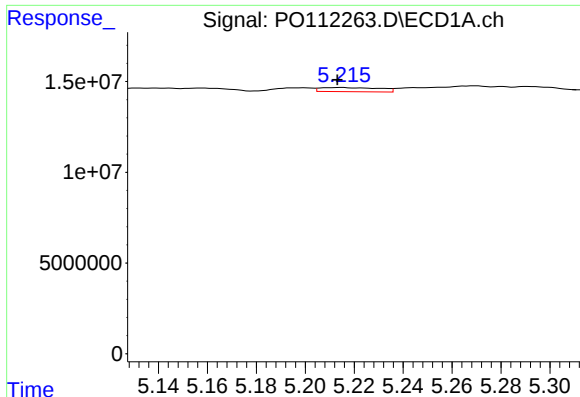
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 492961
Conc: 1.92 ng/ml



#6 AR-1016-4

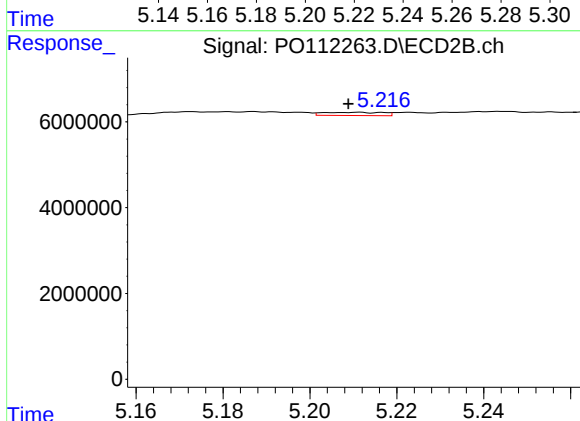
R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 121986
Conc: 0.89 ng/ml



#7 AR-1016-5

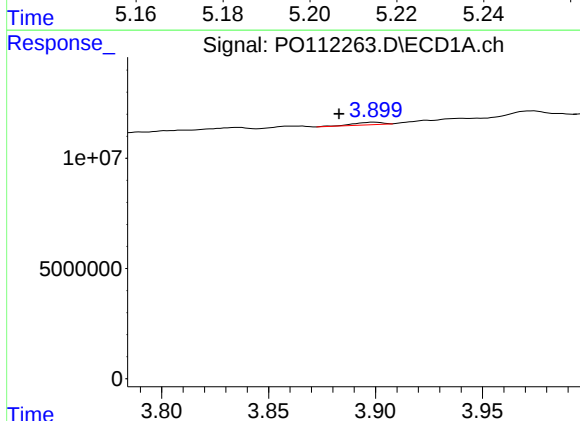
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 3821128
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



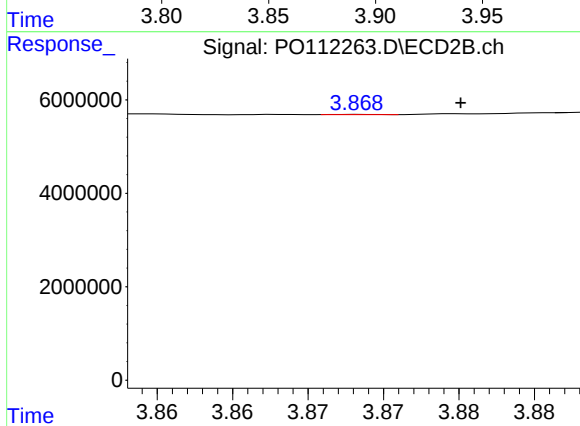
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 720756
Conc: 4.18 ng/ml



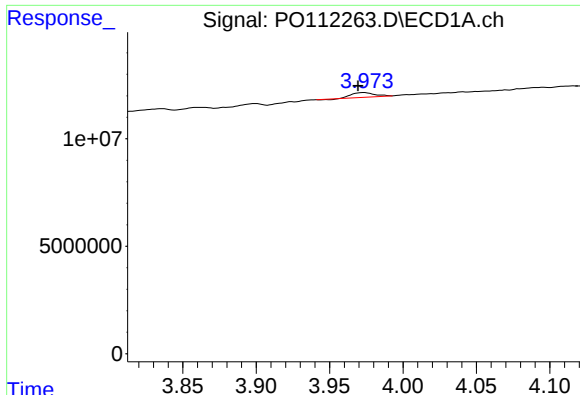
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.017 min
Response: 1082020
Conc: 9.28 ng/ml



#8 AR-1221-1

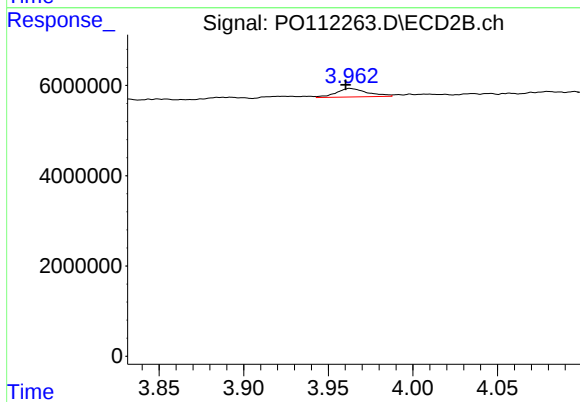
R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 9969
Conc: 0.12 ng/ml



#9 AR-1221-2

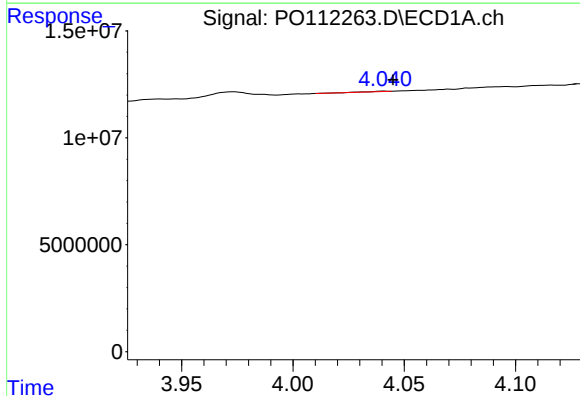
R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 2321004
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



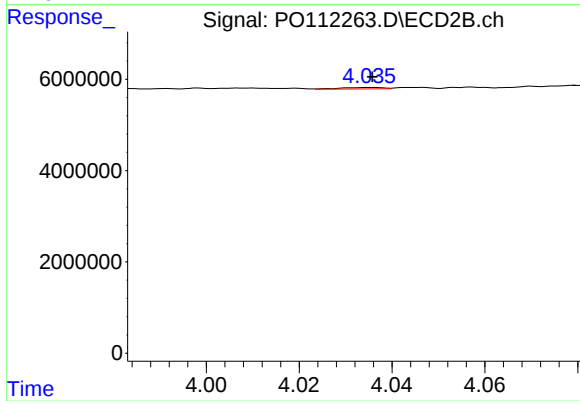
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 2466011
Conc: 41.55 ng/ml



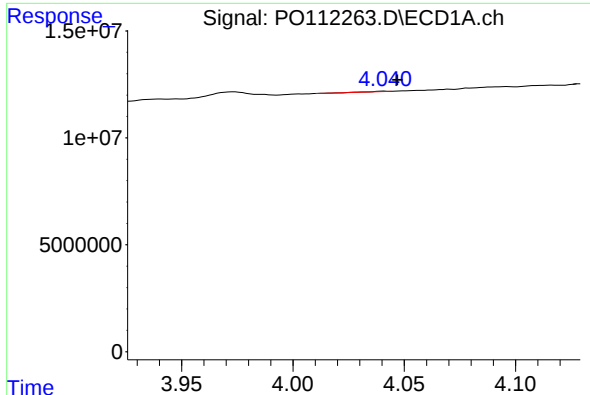
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 78698
Conc: 0.29 ng/ml



#10 AR-1221-3

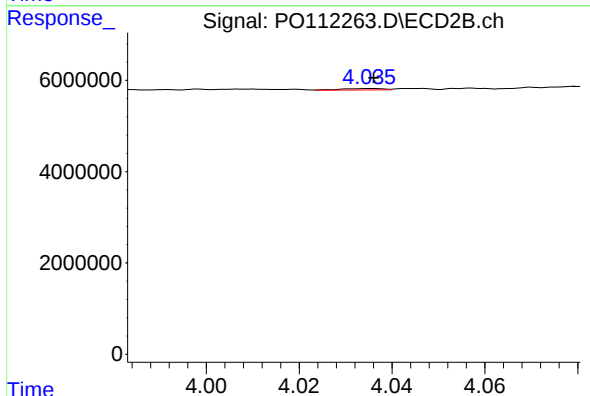
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 196918
Conc: 1.04 ng/ml



#11 AR-1232-1

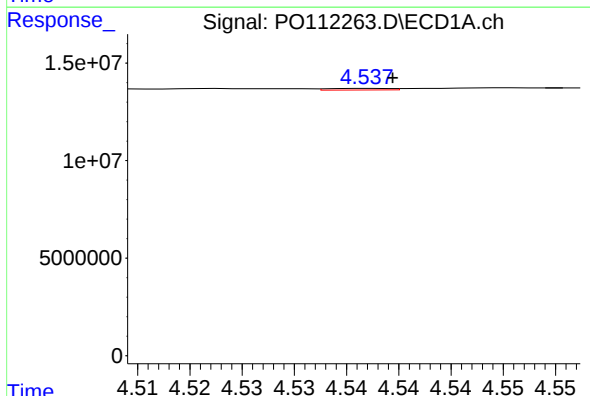
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 78698
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



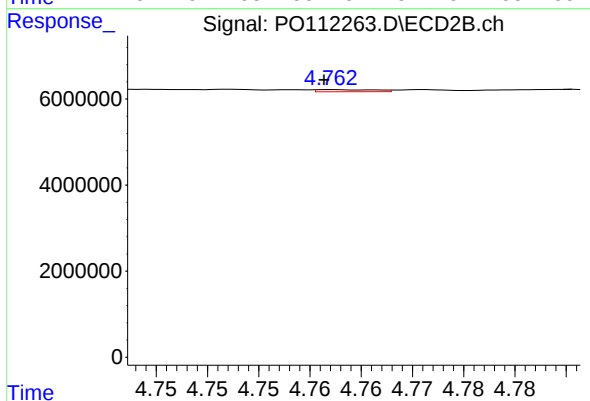
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 196918
Conc: 1.31 ng/ml



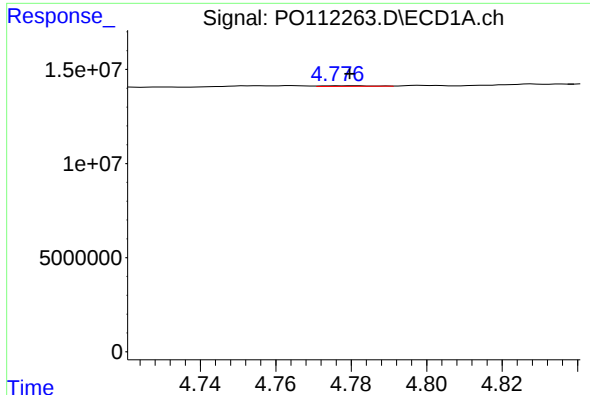
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 336160
Conc: 2.96 ng/ml



#12 AR-1232-2

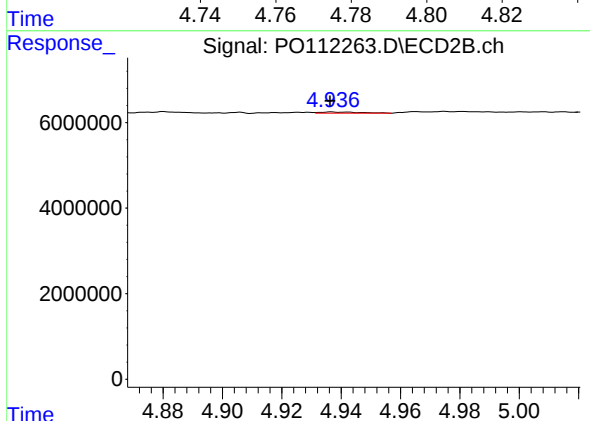
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 192836
Conc: 1.26 ng/ml



#13 AR-1232-3

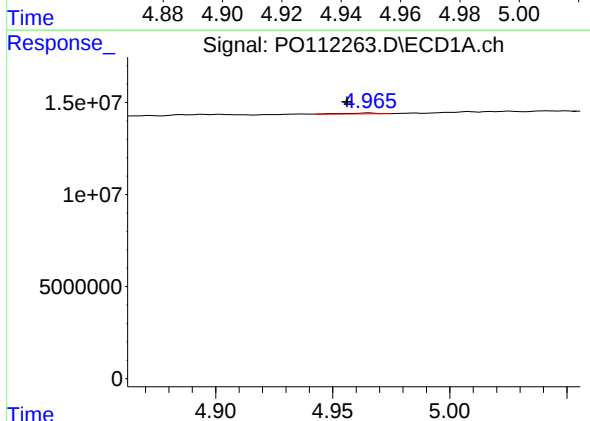
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 255277
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



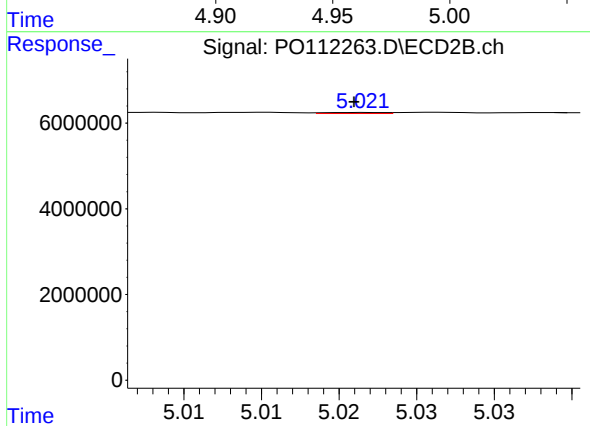
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 272541
Conc: 3.61 ng/ml



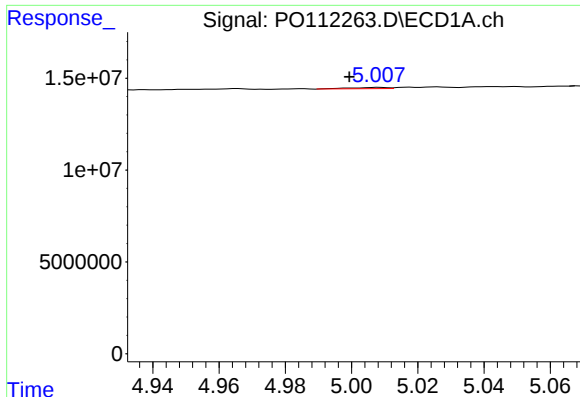
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 492961
Conc: 4.31 ng/ml



#14 AR-1232-4

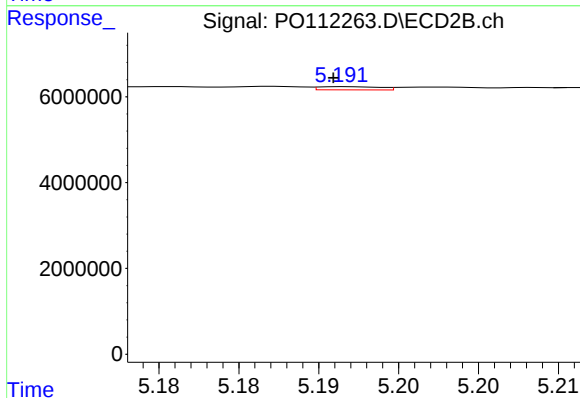
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62382
Conc: 0.95 ng/ml



#15 AR-1232-5

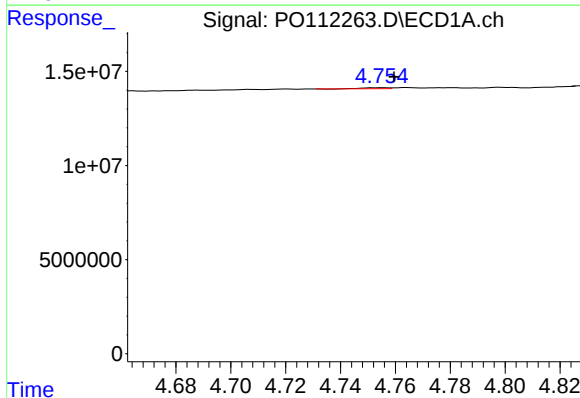
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 568342
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



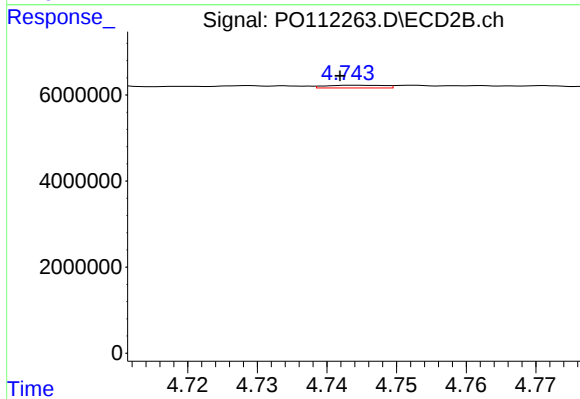
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 203650
Conc: 2.74 ng/ml



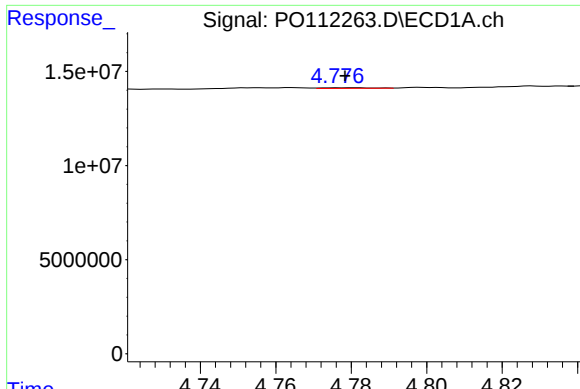
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 339548
Conc: 1.17 ng/ml



#16 AR-1242-1

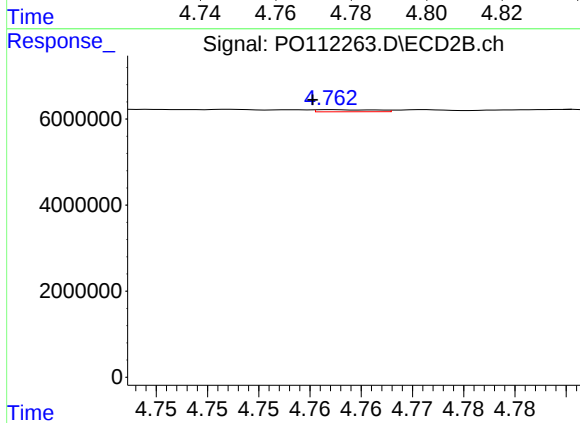
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 371224
Conc: 1.91 ng/ml



#17 AR-1242-2

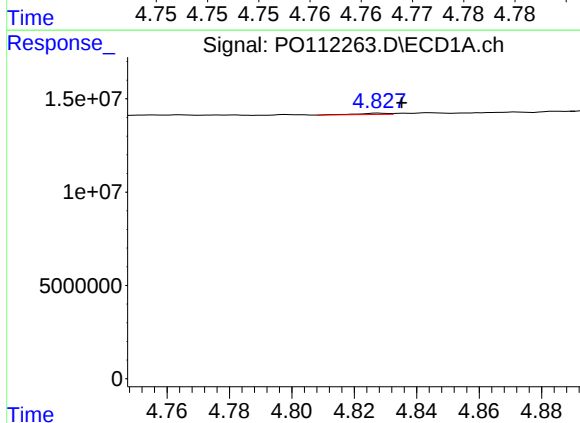
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 255277
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



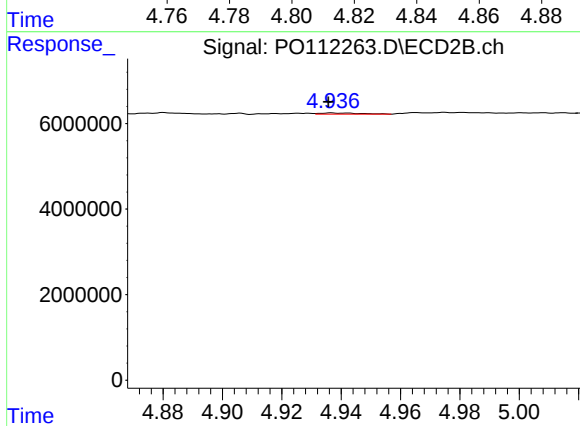
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 192836
Conc: 0.68 ng/ml



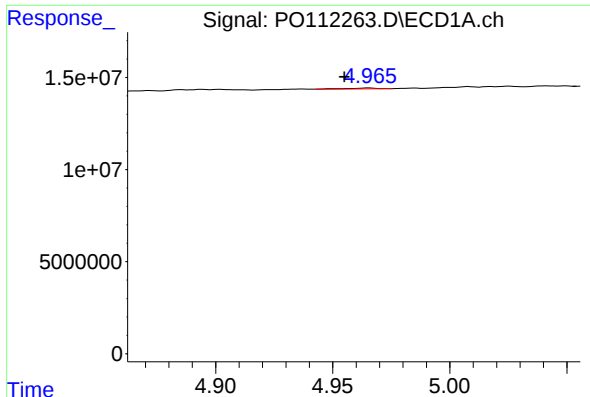
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 506435
Conc: 1.85 ng/ml



#18 AR-1242-3

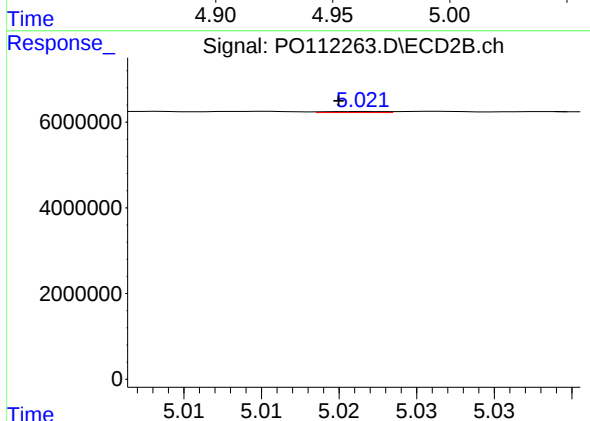
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 272541
Conc: 1.87 ng/ml



#19 AR-1242-4

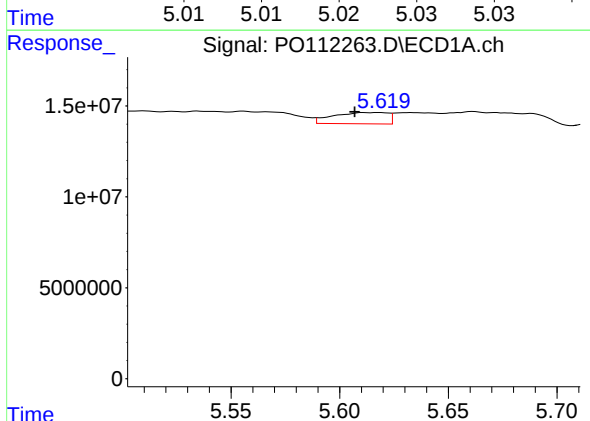
R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 492961
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



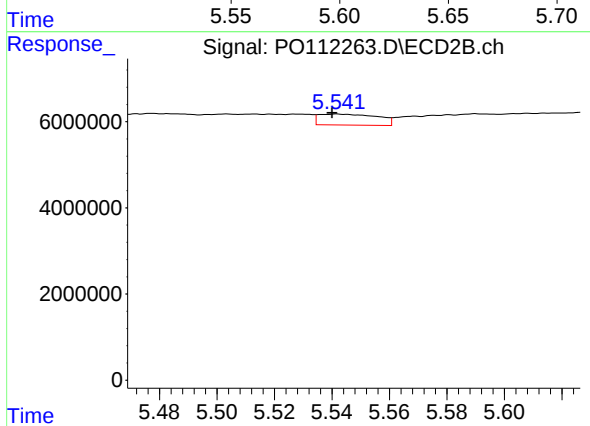
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 62382
Conc: 0.44 ng/ml



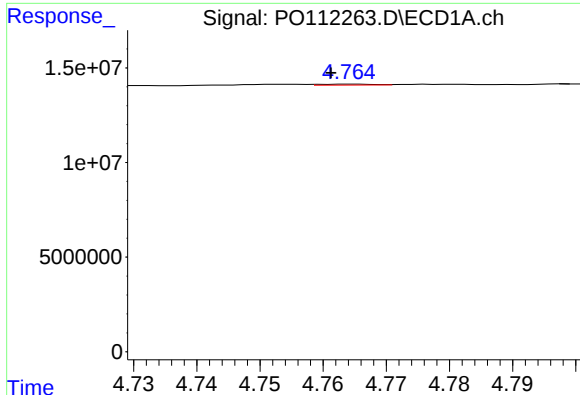
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 10847967
Conc: 51.25 ng/ml



#20 AR-1242-5

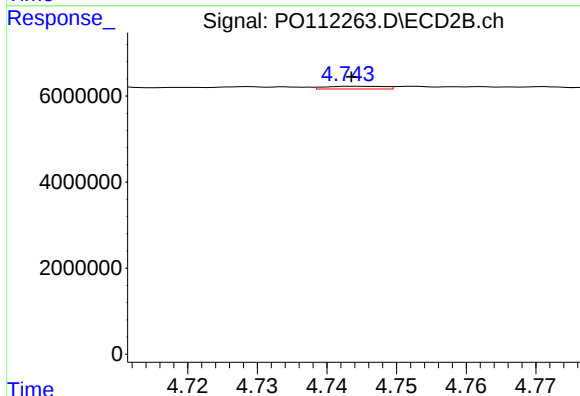
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 3631376
Conc: 19.98 ng/ml



#21 AR-1248-1

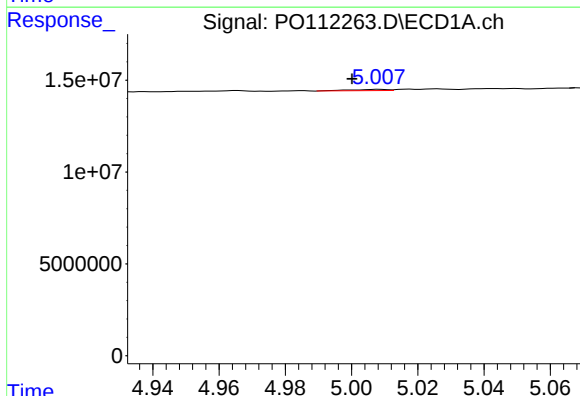
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 298625
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



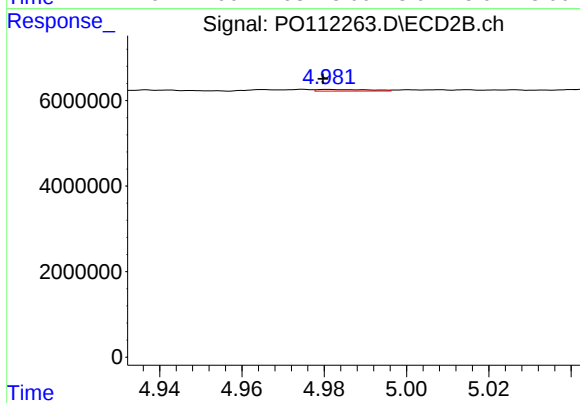
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 371224
Conc: 2.40 ng/ml



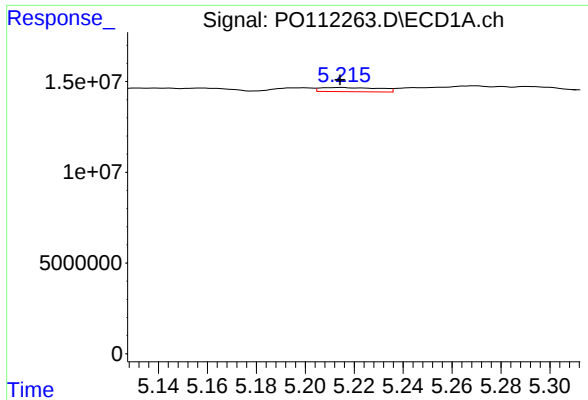
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 568342
Conc: 1.84 ng/ml



#22 AR-1248-2

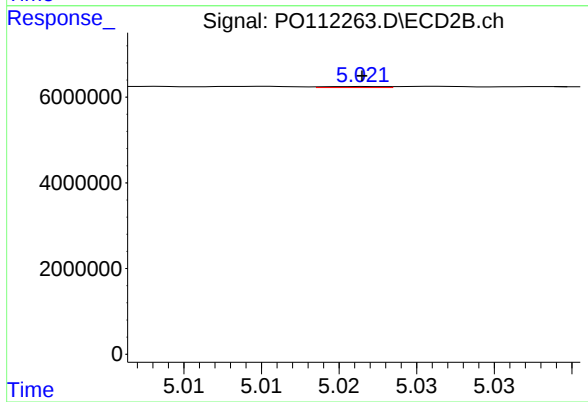
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 336462
Conc: 1.64 ng/ml



#23 AR-1248-3

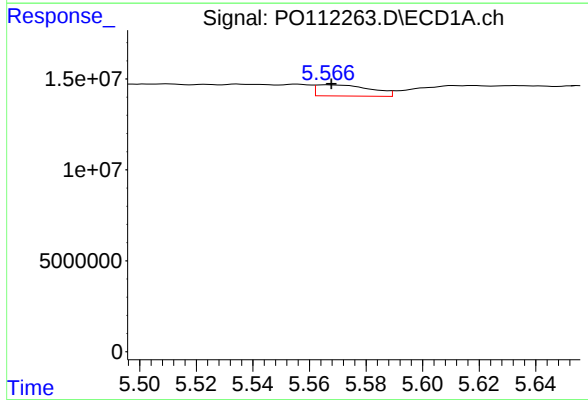
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 3821128
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



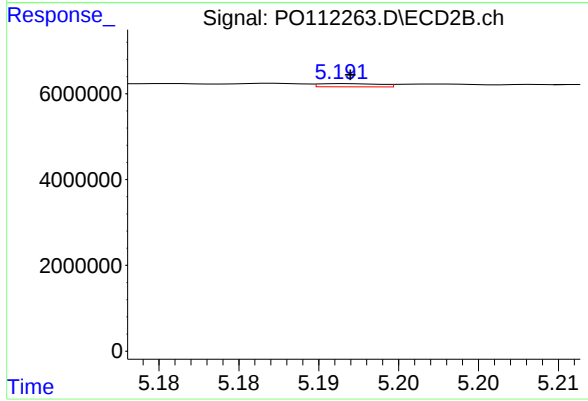
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62382
Conc: 0.29 ng/ml



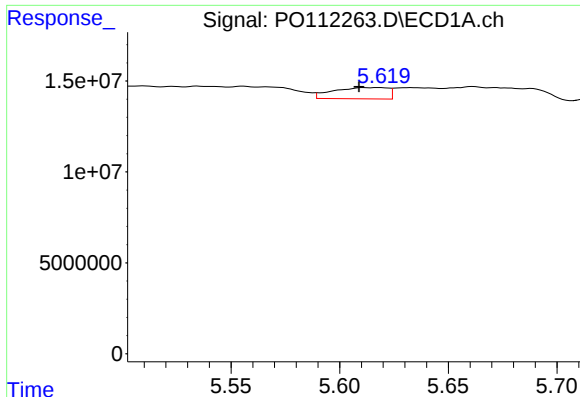
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 8095335
Conc: 14.03 ng/ml



#24 AR-1248-4

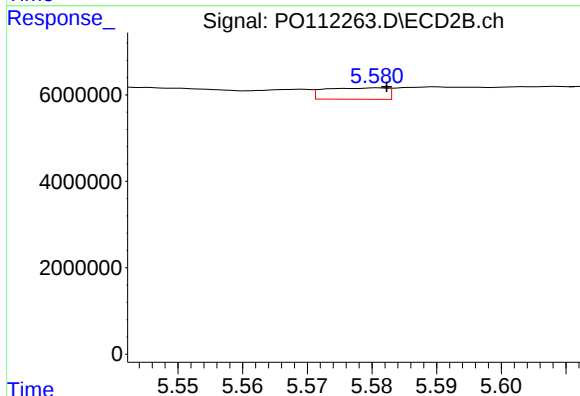
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 203650
Conc: 0.79 ng/ml



#25 AR-1248-5

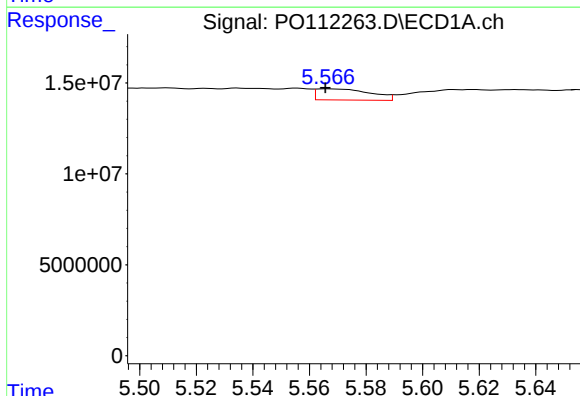
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 10847967
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



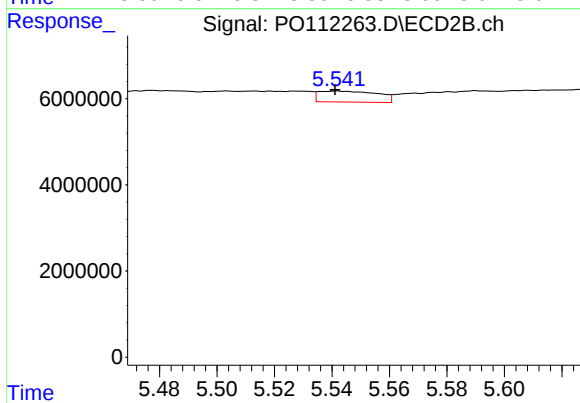
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 1747691
Conc: 6.98 ng/ml



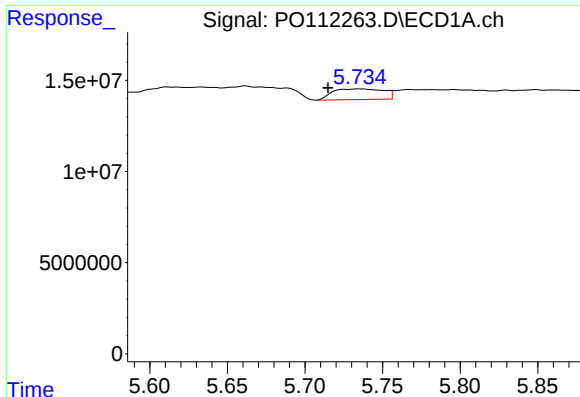
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 8095335
Conc: 13.16 ng/ml



#26 AR-1254-1

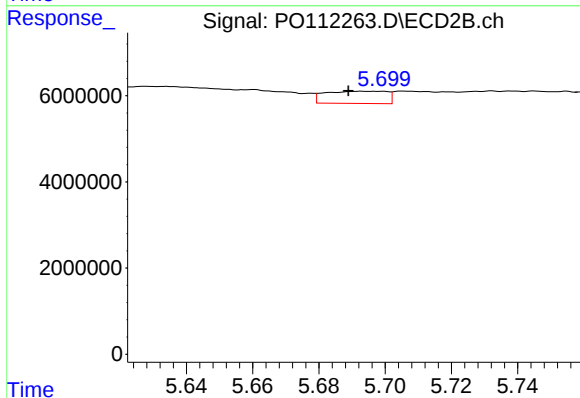
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 3631376
Conc: 9.53 ng/ml



#27 AR-1254-2

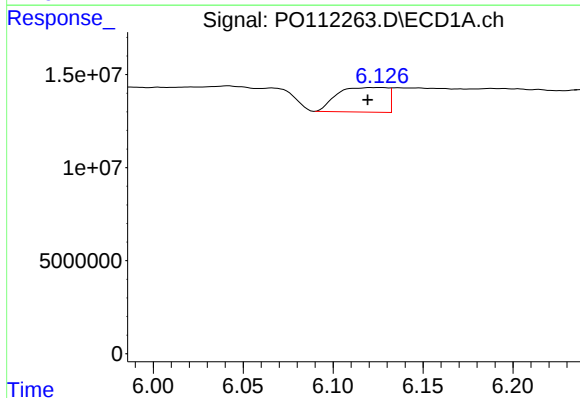
R.T.: 5.735 min
Delta R.T.: 0.020 min
Response: 13320717
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



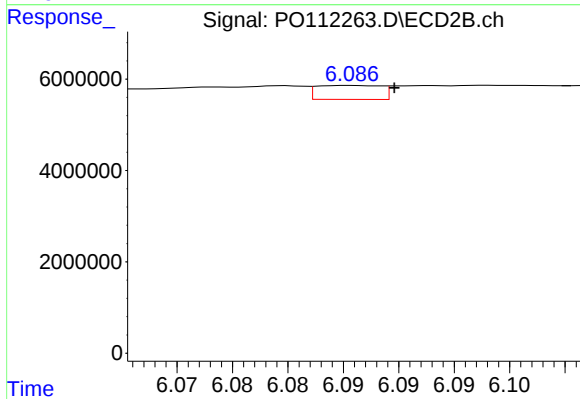
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 3651633
Conc: 11.01 ng/ml



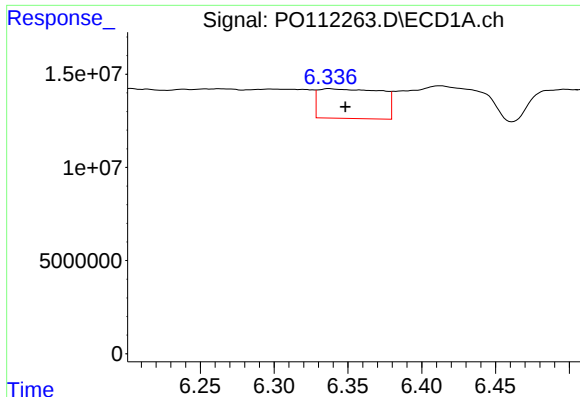
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: 0.007 min
Response: 25489764
Conc: 30.36 ng/ml



#28 AR-1254-3

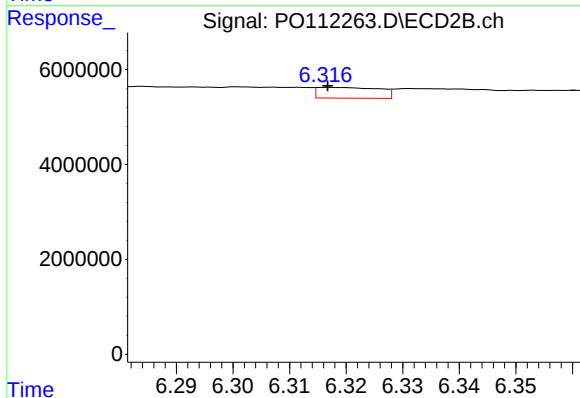
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1238372
Conc: 2.57 ng/ml



#29 AR-1254-4

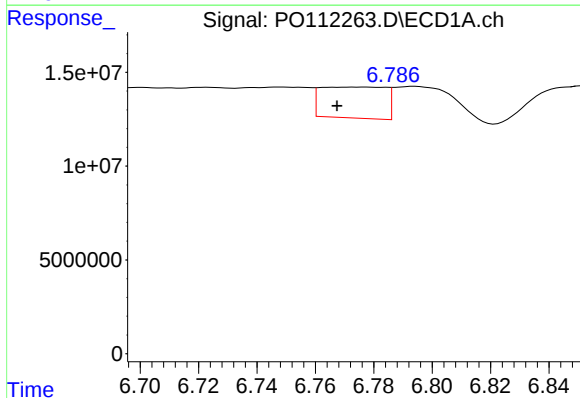
R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 47156816
Conc: 98.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



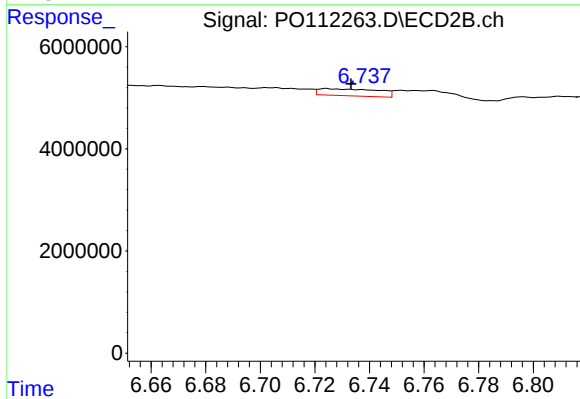
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 1711324
Conc: 6.56 ng/ml



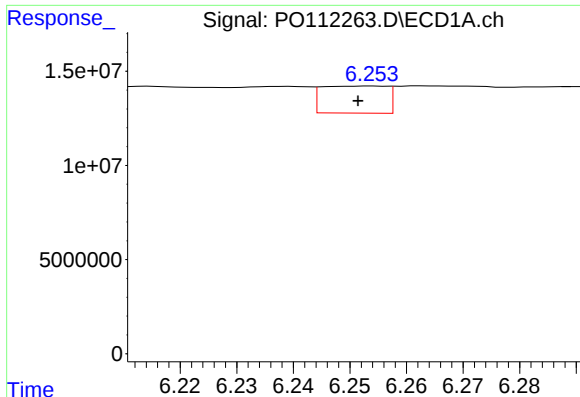
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: 0.009 min
Response: 25418974
Conc: 32.84 ng/ml



#30 AR-1254-5

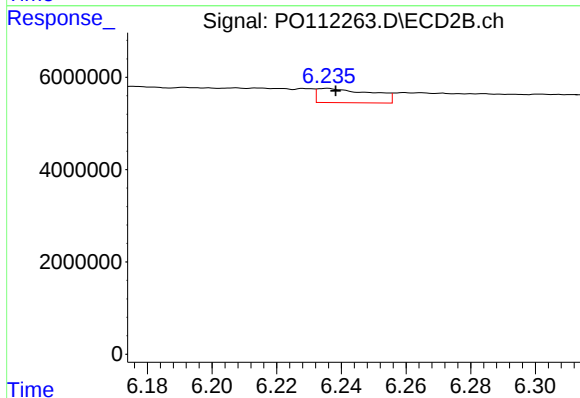
R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 2052955
Conc: 5.76 ng/ml



#31 AR-1260-1

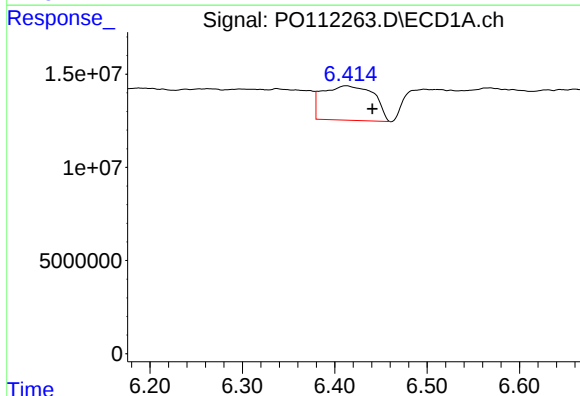
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 11425168
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



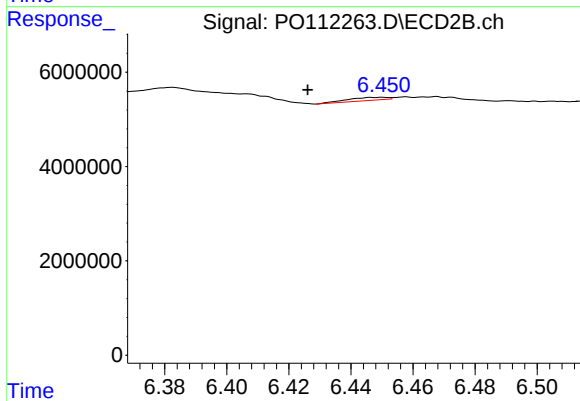
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 3577030
Conc: 12.75 ng/ml



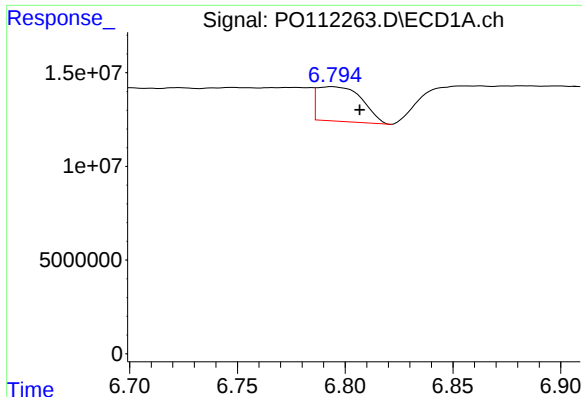
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.028 min
Response: 71236666
Conc: 96.51 ng/ml



#32 AR-1260-2

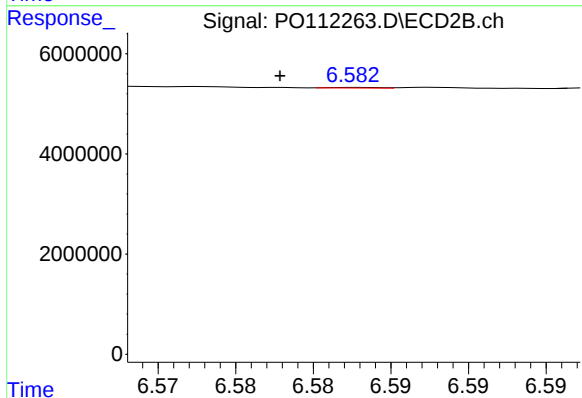
R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 594275
Conc: 1.75 ng/ml



#33 AR-1260-3

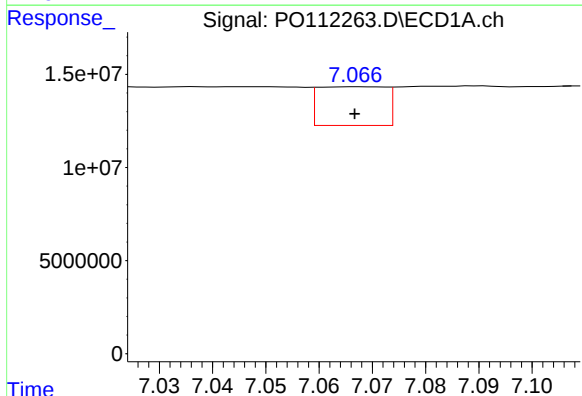
R.T.: 6.794 min
Delta R.T.: -0.013 min
Response: 26915419
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



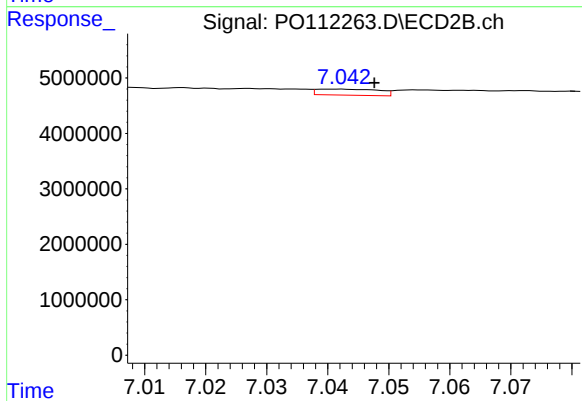
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 28326
Conc: 0.10 ng/ml



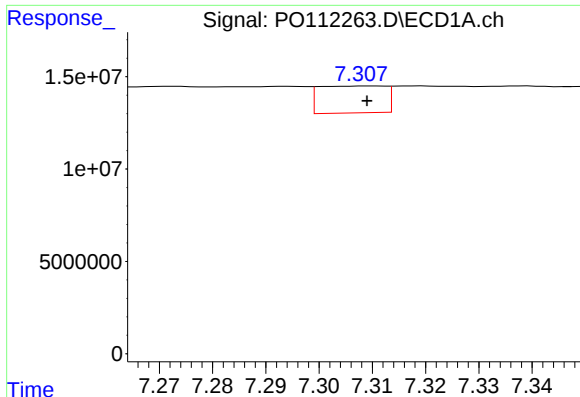
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 18275765
Conc: 41.99 ng/ml



#34 AR-1260-4

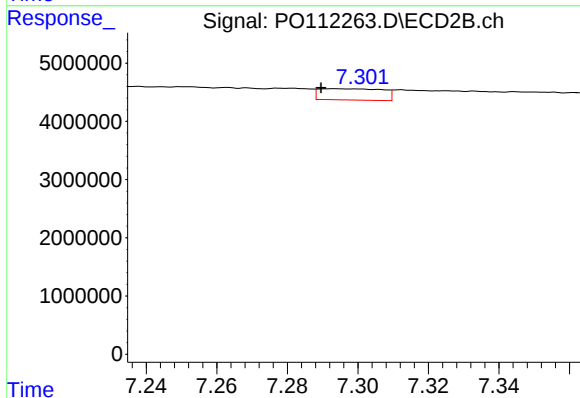
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 770493
Conc: 3.84 ng/ml



#35 AR-1260-5

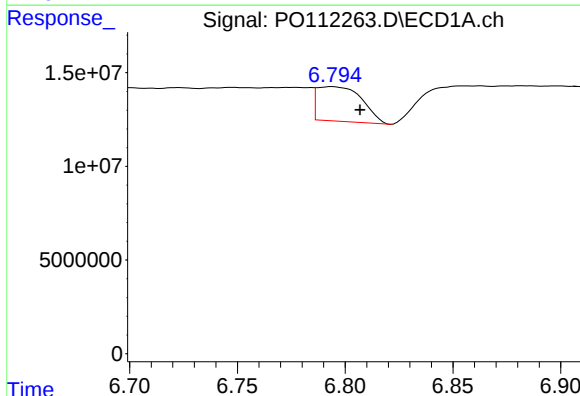
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 12571748
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



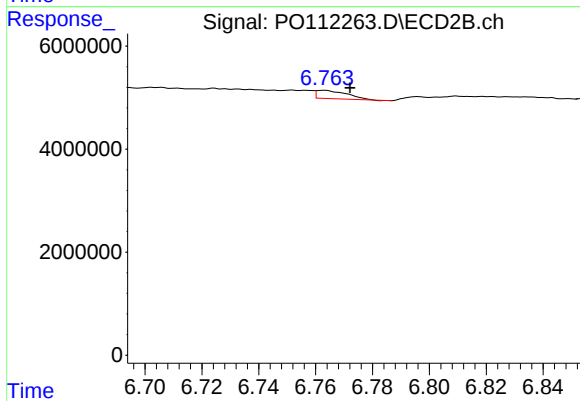
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 2404606
Conc: 5.37 ng/ml



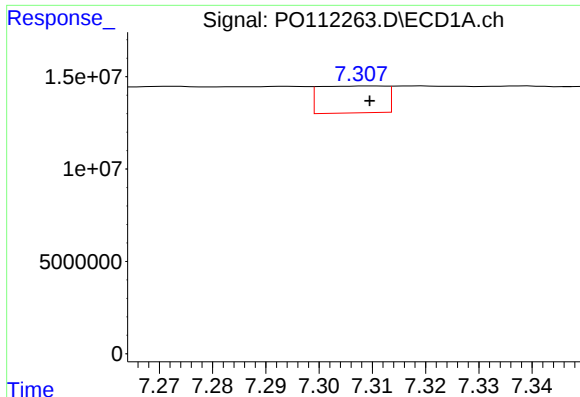
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: -0.013 min
Response: 26915419
Conc: 26.34 ng/ml



#36 AR-1262-1

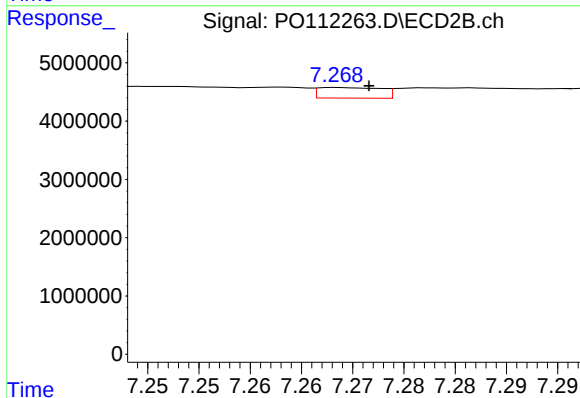
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 1197496
Conc: 2.94 ng/ml



#37 AR-1262-2

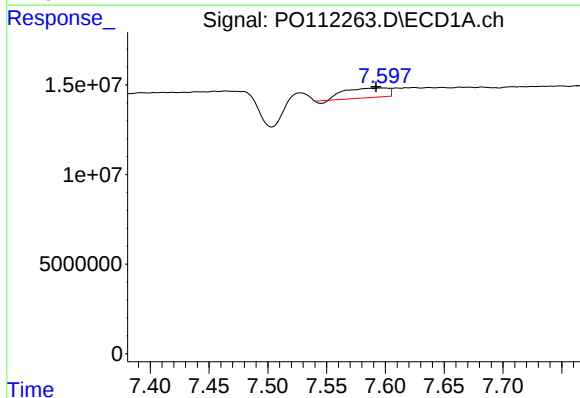
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 12571748
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



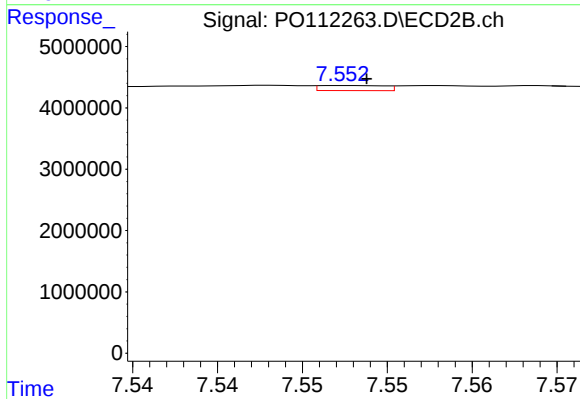
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 777887
Conc: 1.52 ng/ml



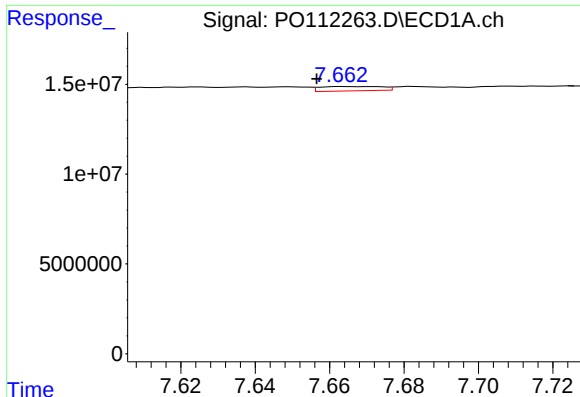
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: 0.006 min
Response: 13343250
Conc: 20.78 ng/ml



#38 AR-1262-3

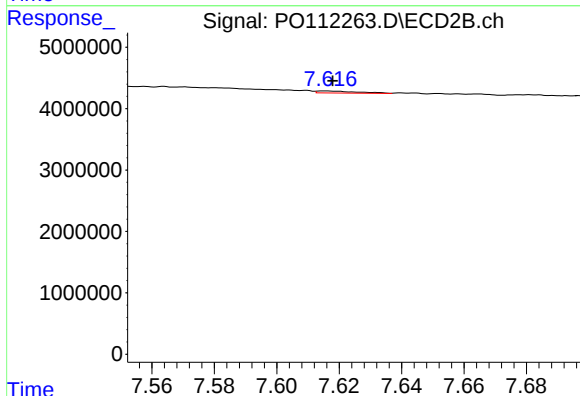
R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 217369
Conc: 1.21 ng/ml



#39 AR-1262-4

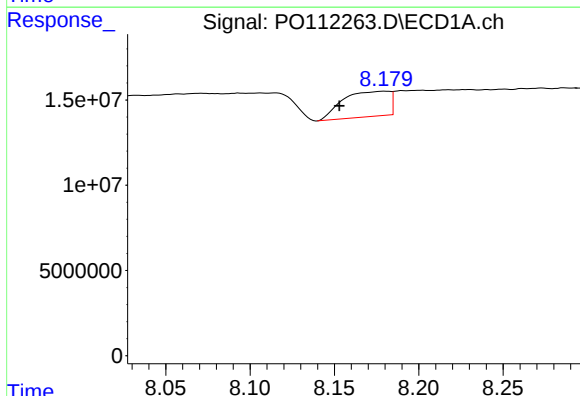
R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 2820980
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



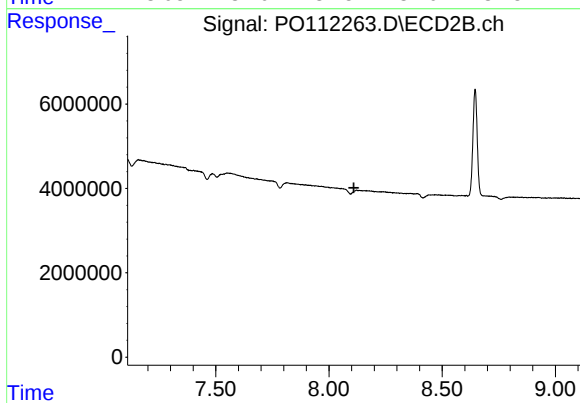
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 314520
Conc: 1.08 ng/ml



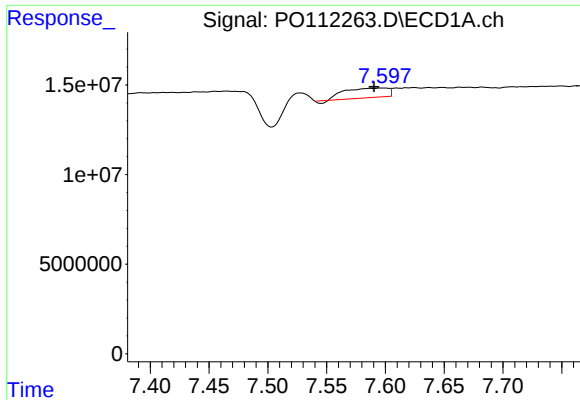
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: 0.028 min
Response: 28635516
Conc: 63.90 ng/ml



#40 AR-1262-5

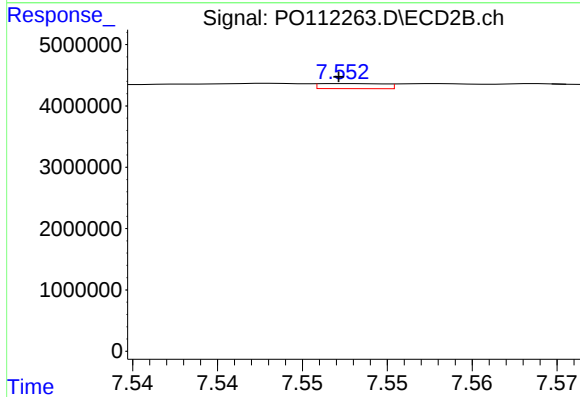
R.T.: 8.122 min
Delta R.T.: 0.012 min
Response: -89336
Conc: N.D.



#41 AR-1268-1

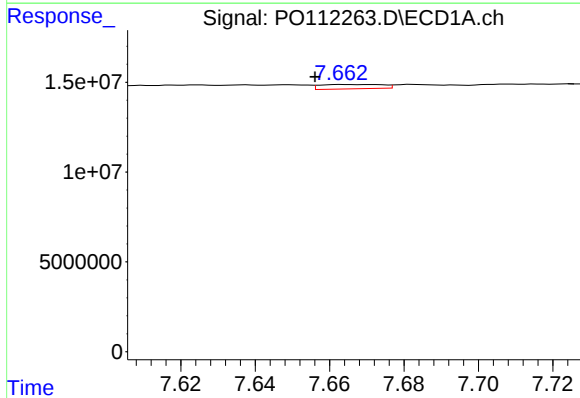
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 13343250
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



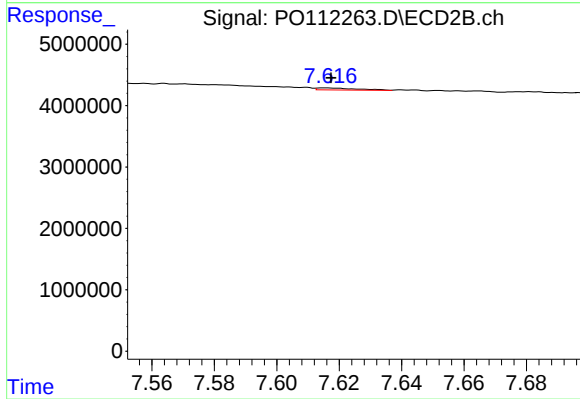
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 217369
Conc: 0.44 ng/ml



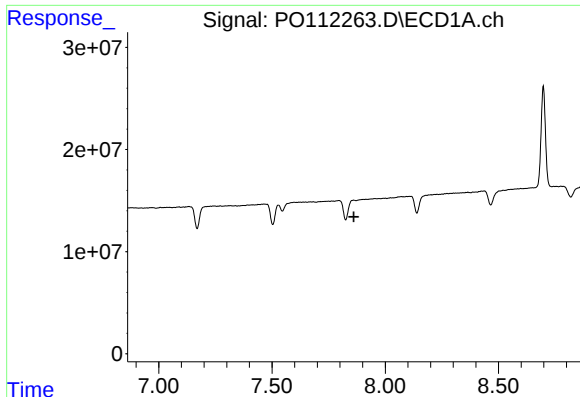
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 2820980
Conc: 1.81 ng/ml



#42 AR-1268-2

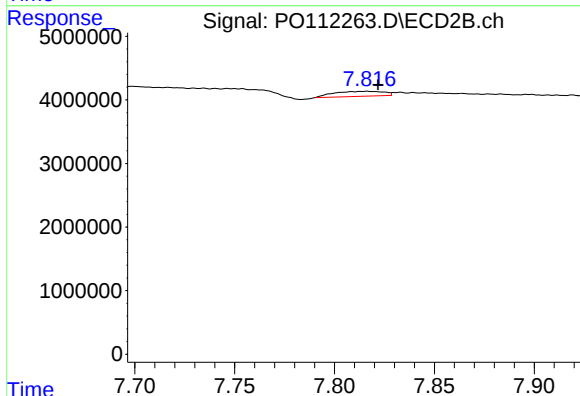
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 314520
Conc: 0.75 ng/ml



#43 AR-1268-3

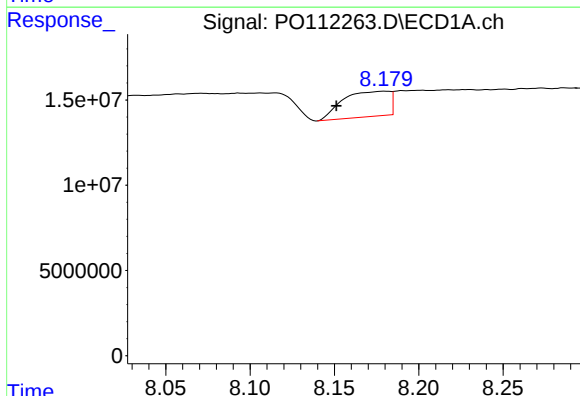
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: -15142719
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



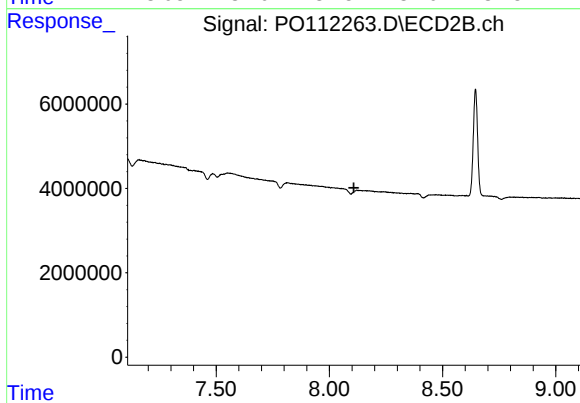
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 1377528
Conc: 4.35 ng/ml



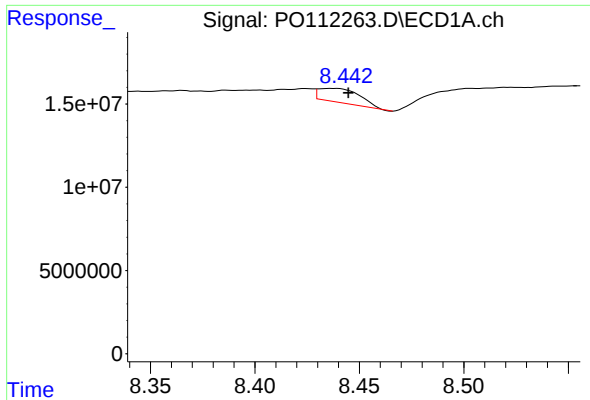
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.029 min
Response: 28635516
Conc: 59.61 ng/ml



#44 AR-1268-4

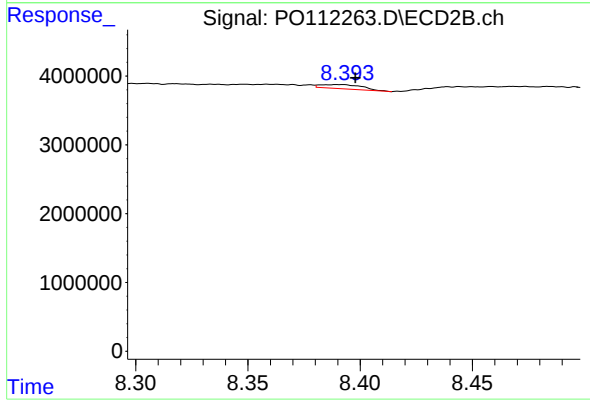
R.T.: 8.122 min
Delta R.T.: 0.013 min
Response: -89336
Conc: N.D.



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 11461553
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 795835
Conc: 1.10 ng/ml