

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 11:08
 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: Dec 13 03:30:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.636	147.0E6	89841952	18.923	18.435
2)	SA Decachlor...	9.907	8.617	98468102	76433252	18.716	17.774
Target Compounds							
3)	L1 AR-1016-1	5.462	4.721	911671	1261537	3.666	6.828 #
4)	L1 AR-1016-2	5.495	4.721	484031	1261537	1.271	4.773 #
5)	L1 AR-1016-3	5.545	4.911	1205245	496167	5.638	3.279 #
6)	L1 AR-1016-4	5.654	4.954	32653	506832	0.183	4.497 #
7)	L1 AR-1016-5	5.946	5.173	615660	195220	3.509	1.334 #
8)	L2 AR-1221-1	4.540	3.867	772715	445399	9.517	7.896
9)	L2 AR-1221-2	4.627	3.932	3331492	1939134	52.865	45.687
10)	L2 AR-1221-3	4.702	4.009	723289	69630	3.874	0.541 #
11)	L3 AR-1232-1	4.702	4.009	723289	69630	4.833	0.652 #
12)	L3 AR-1232-2	5.215	4.721	241581	1261537	2.988	11.366 #
13)	L3 AR-1232-3	5.495	4.911	484031	496167	3.145	7.591 #
14)	L3 AR-1232-4	5.654	4.989	32653	161145	0.466	3.139 #
15)	L3 AR-1232-5	5.744	5.173	305323	195220	5.879	3.566 #
16)	L4 AR-1242-1	5.462	4.721	911671	1261537	4.590	8.860 #
17)	L4 AR-1242-2	5.495	4.721	484031	1261537	1.653	6.026 #
18)	L4 AR-1242-3	5.545	4.911	1205245	496167	7.139	4.154 #
19)	L4 AR-1242-4	5.654	4.989	32653	161145	0.239	1.477 #
20)	L4 AR-1242-5	6.377	5.528	2060507	1524817	13.606	11.039
21)	L5 AR-1248-1	5.462	4.721	911671	1261537	6.007	11.281 #
22)	L5 AR-1248-2	5.744	4.954	305323	506832	1.520	3.328 #
23)	L5 AR-1248-3	5.946	4.989	615660	161145	2.497	1.004 #
24)	L5 AR-1248-4	6.333	5.173	1667196	195220	5.654	1.043 #
25)	L5 AR-1248-5	6.377	5.528	2060507	1524817	7.958	7.703
26)	L6 AR-1254-1	6.320	5.528	901906	1524817	3.486	5.217 #
27)	L6 AR-1254-2	6.532	5.660	5385500	438444	13.383	1.741 #
28)	L6 AR-1254-3	6.884	6.055	3321470	389971	8.090	0.991 #
29)	L6 AR-1254-4	7.173	6.280	1674439	2029020	4.825	7.583 #
30)	L6 AR-1254-5	7.592	6.697	436804	826495	1.348	2.312 #
31)	L7 AR-1260-1	7.067	6.183	1761819	1242383	6.082	4.739
32)	L7 AR-1260-2	7.326	6.405	6164032	52521	14.082	0.150 #
33)	L7 AR-1260-3	7.661	6.508	1684979	2554477	5.006	7.951 #
34)	L7 AR-1260-4	7.890	6.991	536925	245661	1.746	0.956 #
35)	L7 AR-1260-5	8.197	7.237	465502	425090	0.639	0.606
36)	L8 AR-1262-1	7.661	6.751	1684979	912490	6.826	4.283 #
37)	L8 AR-1262-2	8.197	7.237	465502	425090	1.176	1.220
38)	L8 AR-1262-3	8.495	7.551	180696	3617749	0.709	23.133 #
39)	L8 AR-1262-4	8.584	7.586	137673	585155	0.711	2.365 #
40)	L8 AR-1262-5	9.207	8.080	1957843	311064	14.536	2.790 #
41)	L9 AR-1268-1	8.495	7.551	180696	3617749	0.181	4.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 11:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

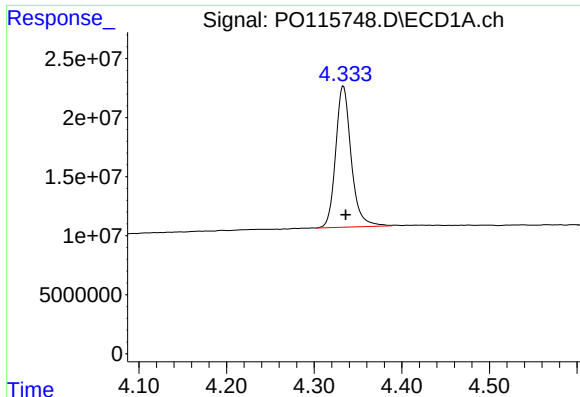
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:30:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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	8.584	7.586	137673	585155	0.161	0.781 #
43) L9	AR-1268-3	8.800	7.788	266779	1837046	0.359	2.885 #
44) L9	AR-1268-4	9.207	8.080	1957843	311064	6.270	1.207 #
45) L9	AR-1268-5	9.587	8.363	1436038	669068	0.660	0.397 #

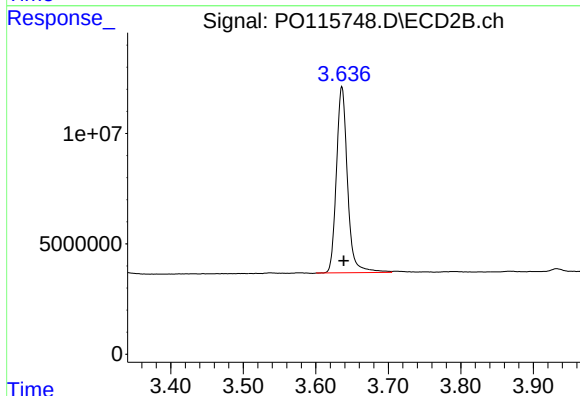
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

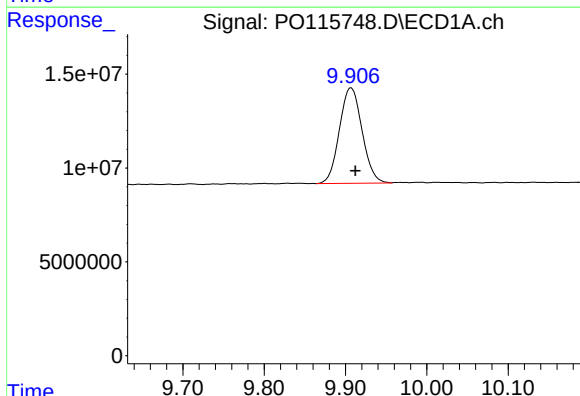
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 146982077
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



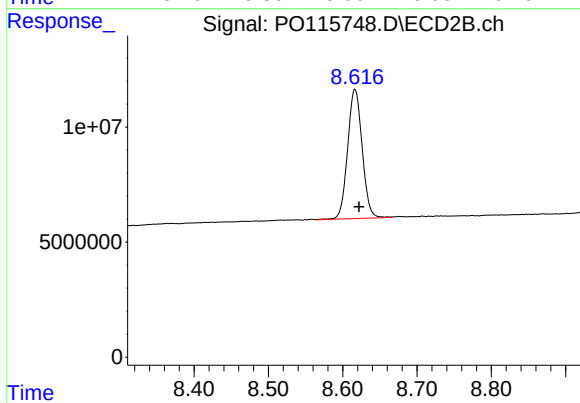
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 89841952
Conc: 18.44 ng/ml



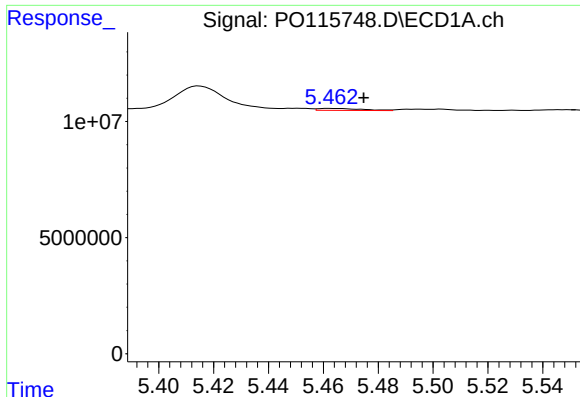
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 98468102
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

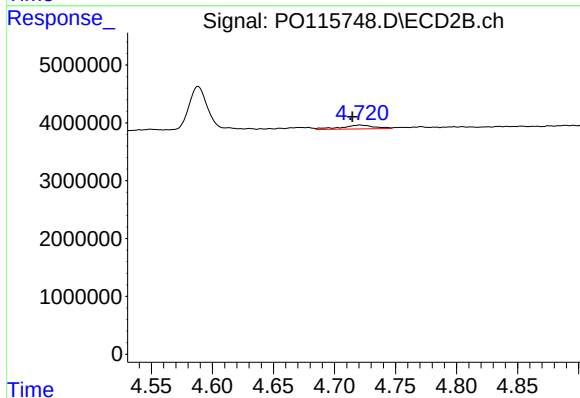
R.T.: 8.617 min
Delta R.T.: -0.006 min
Response: 76433252
Conc: 17.77 ng/ml



#3 AR-1016-1

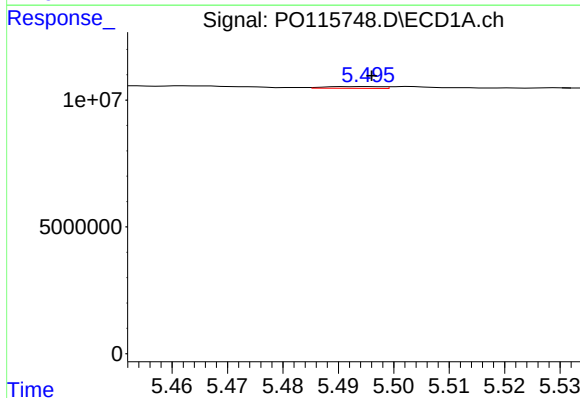
R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 911671
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



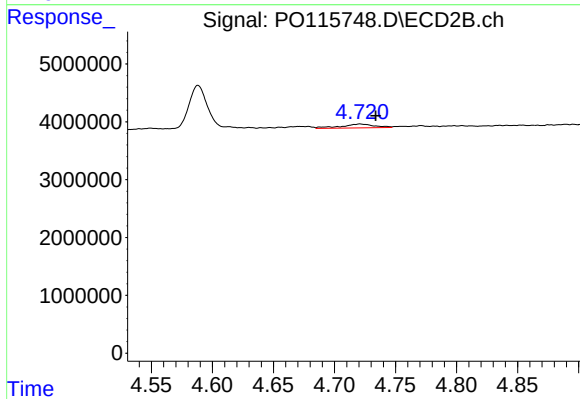
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 1261537
Conc: 6.83 ng/ml



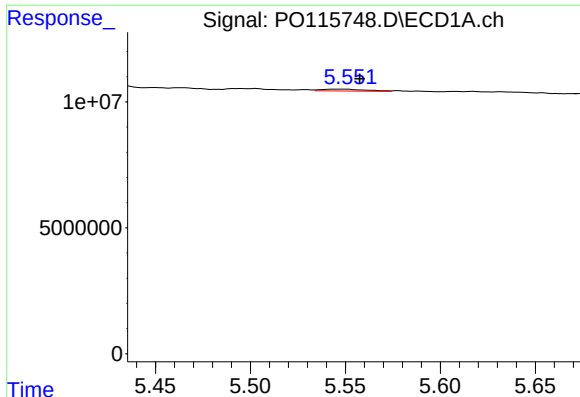
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 484031
Conc: 1.27 ng/ml



#4 AR-1016-2

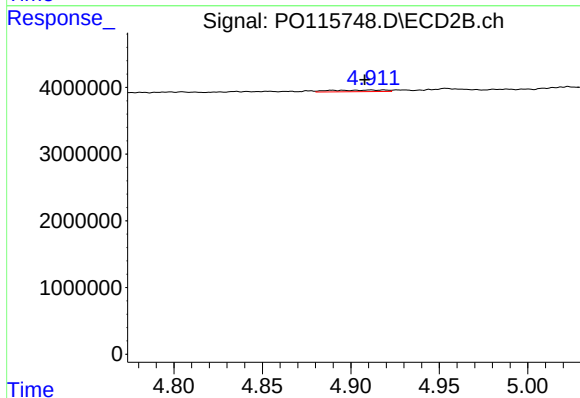
R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 1261537
Conc: 4.77 ng/ml



#5 AR-1016-3

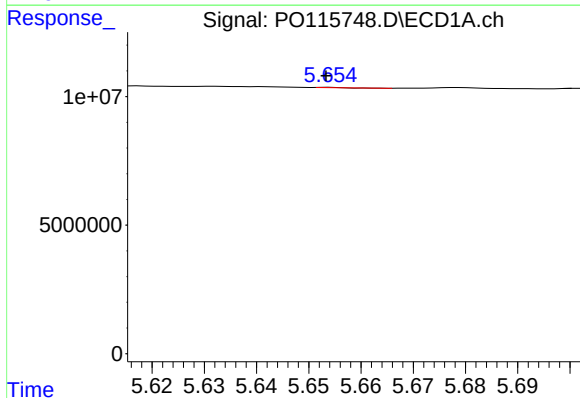
R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 1205245
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



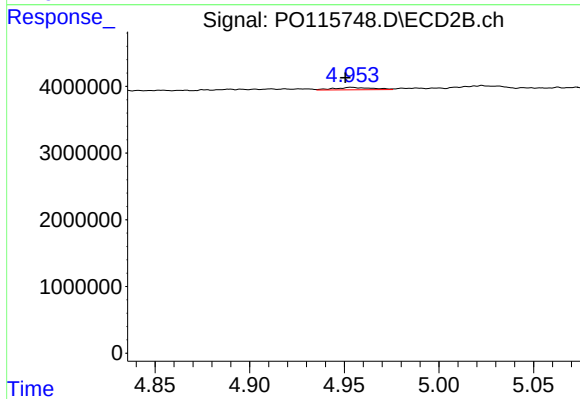
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 496167
Conc: 3.28 ng/ml



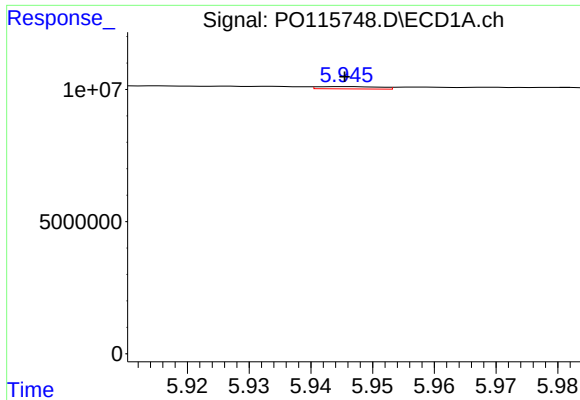
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 32653
Conc: 0.18 ng/ml



#6 AR-1016-4

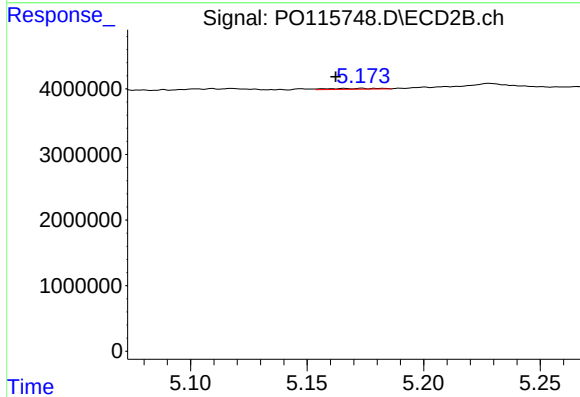
R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 506832
Conc: 4.50 ng/ml



#7 AR-1016-5

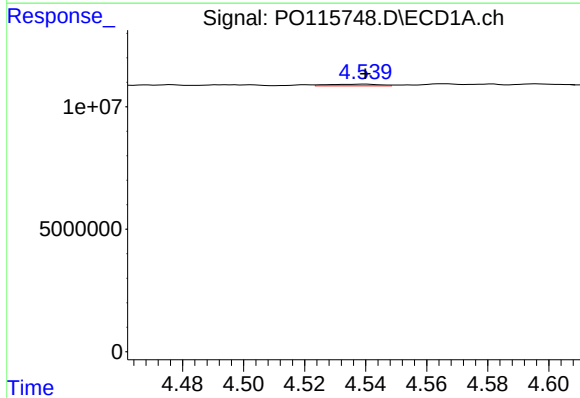
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 615660
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



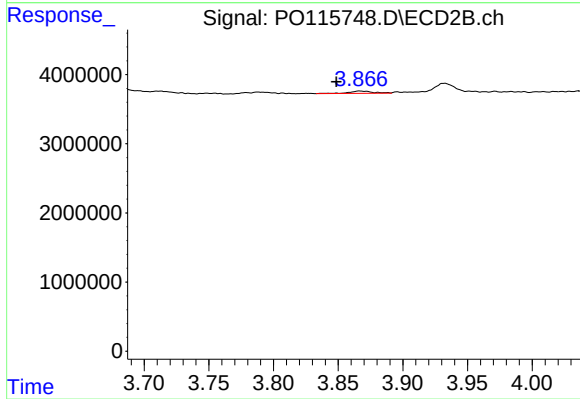
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.011 min
Response: 195220
Conc: 1.33 ng/ml



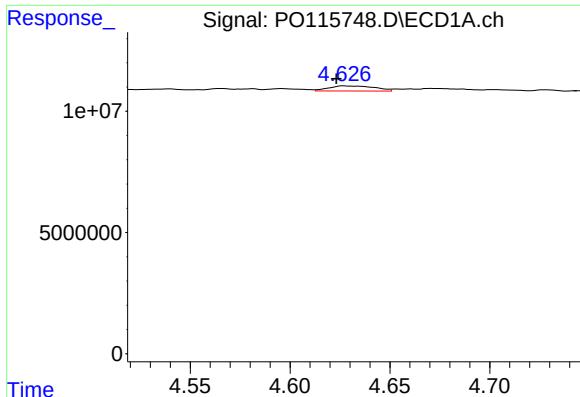
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 772715
Conc: 9.52 ng/ml



#8 AR-1221-1

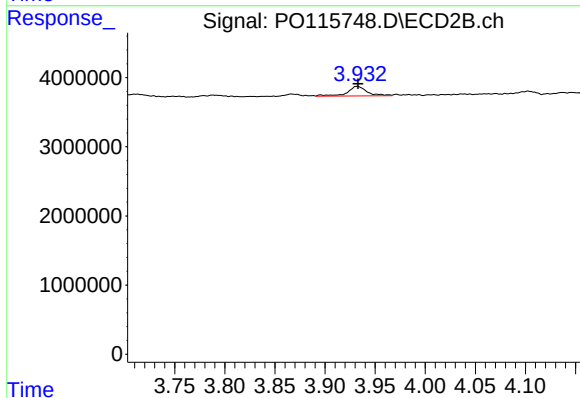
R.T.: 3.867 min
Delta R.T.: 0.018 min
Response: 445399
Conc: 7.90 ng/ml



#9 AR-1221-2

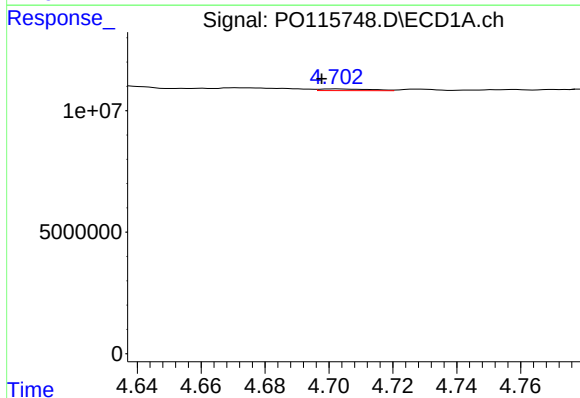
R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 3331492
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



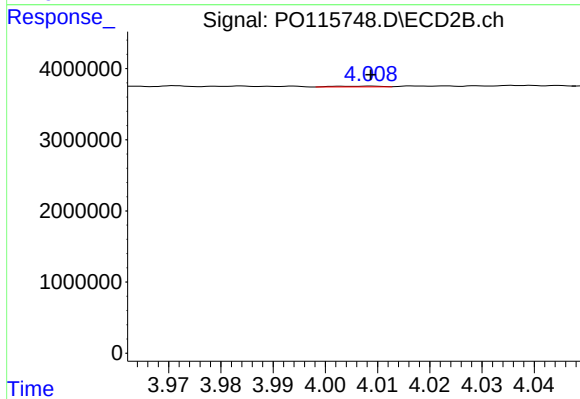
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 1939134
Conc: 45.69 ng/ml



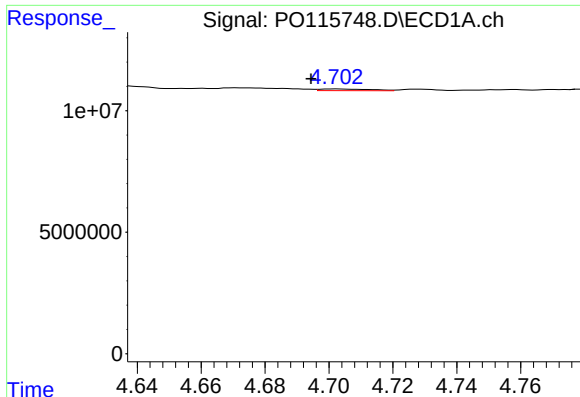
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 723289
Conc: 3.87 ng/ml



#10 AR-1221-3

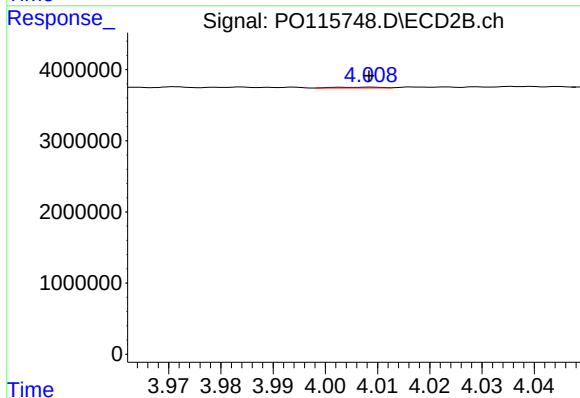
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 69630
Conc: 0.54 ng/ml



#11 AR-1232-1

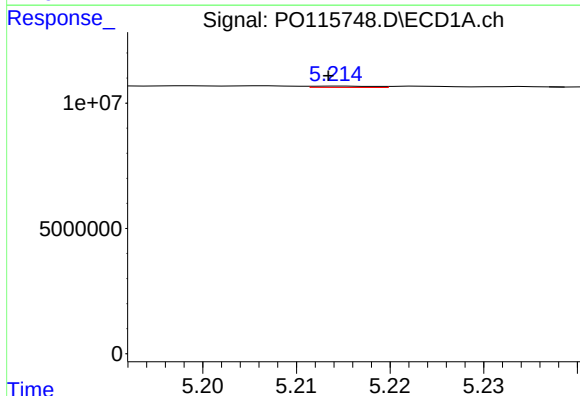
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 723289
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



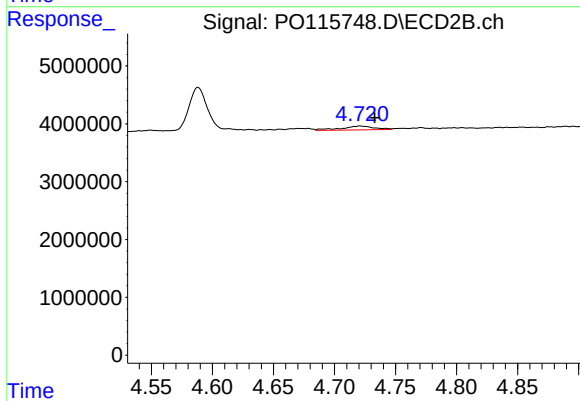
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 69630
Conc: 0.65 ng/ml



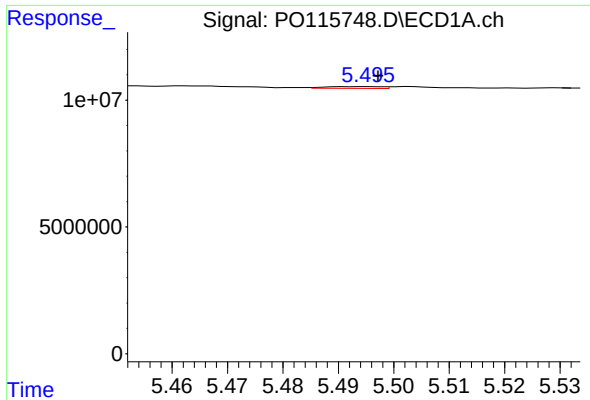
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 241581
Conc: 2.99 ng/ml



#12 AR-1232-2

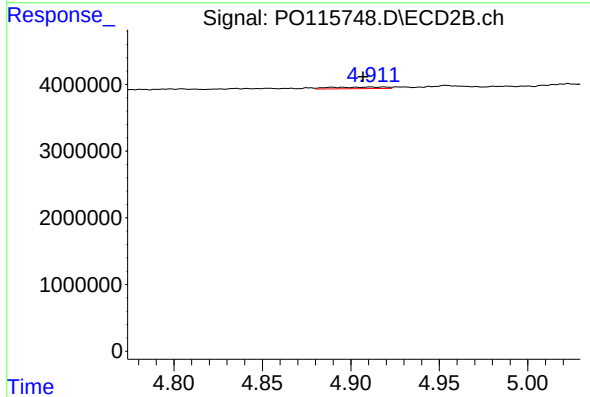
R.T.: 4.721 min
Delta R.T.: -0.012 min
Response: 1261537
Conc: 11.37 ng/ml



#13 AR-1232-3

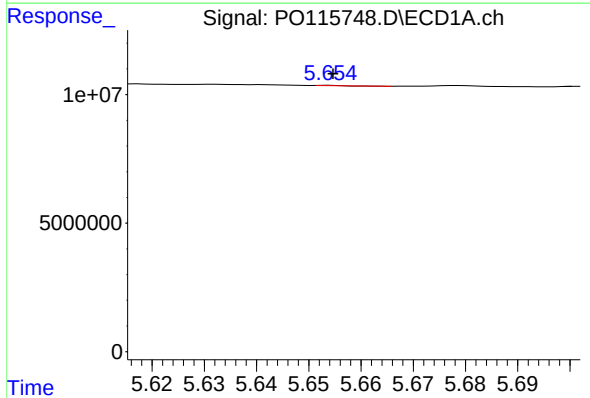
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 484031
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



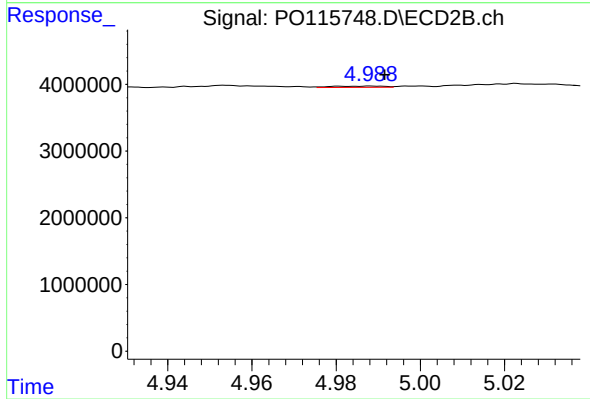
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 496167
Conc: 7.59 ng/ml



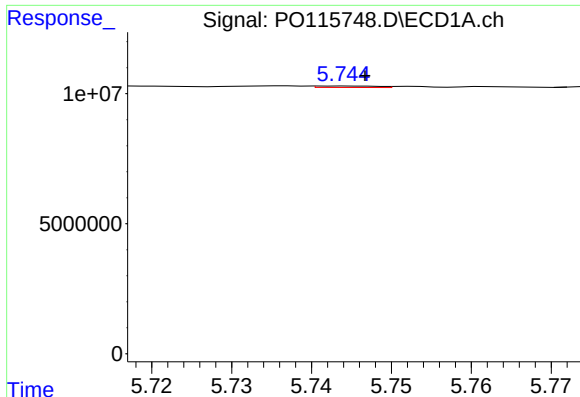
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 32653
Conc: 0.47 ng/ml



#14 AR-1232-4

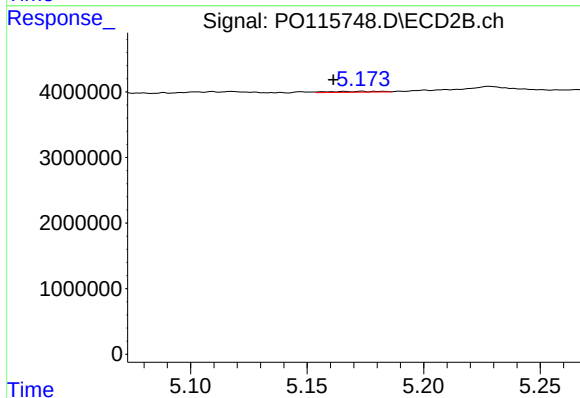
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 161145
Conc: 3.14 ng/ml



#15 AR-1232-5

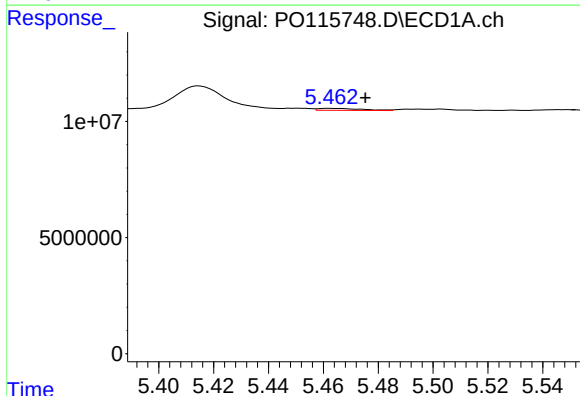
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 305323
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



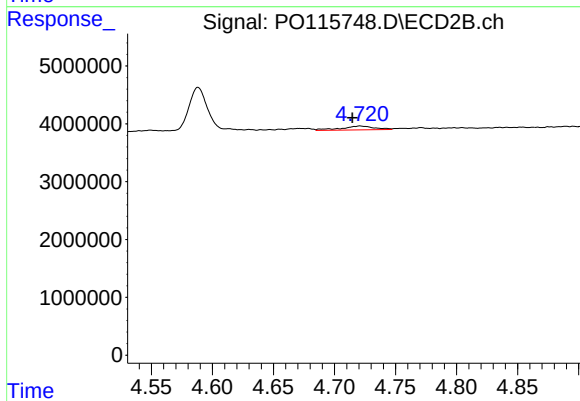
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.012 min
Response: 195220
Conc: 3.57 ng/ml



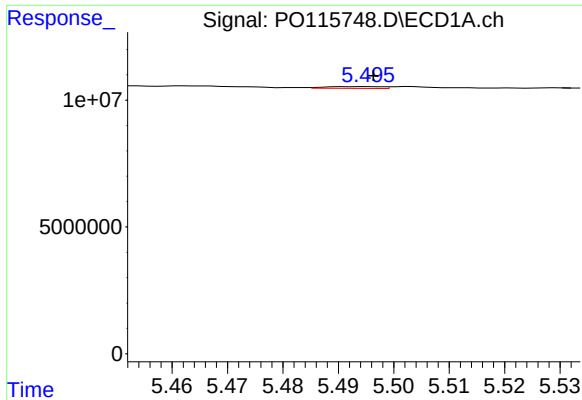
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 911671
Conc: 4.59 ng/ml



#16 AR-1242-1

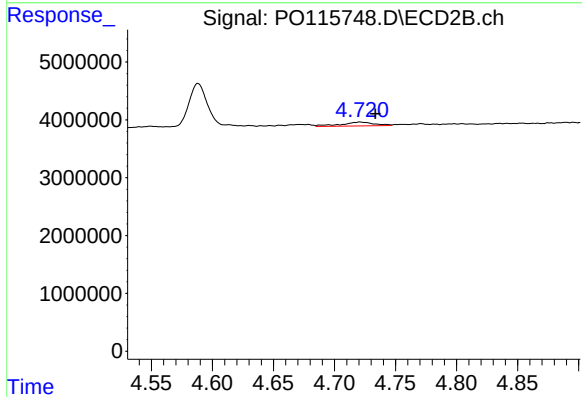
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 1261537
Conc: 8.86 ng/ml



#17 AR-1242-2

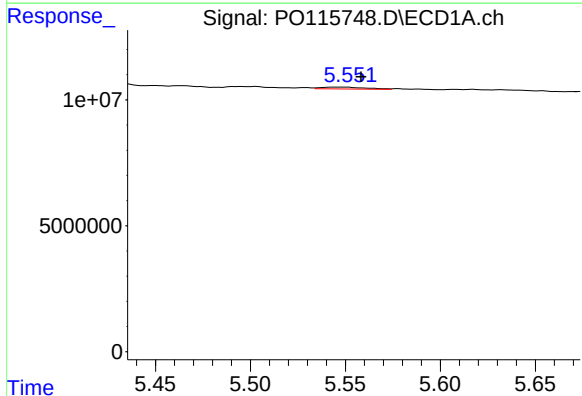
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 484031
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



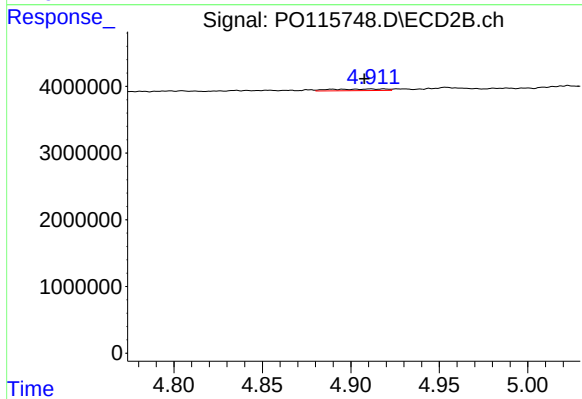
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.012 min
Response: 1261537
Conc: 6.03 ng/ml



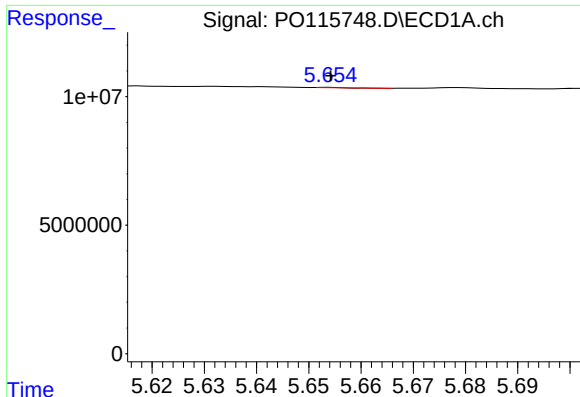
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.013 min
Response: 1205245
Conc: 7.14 ng/ml



#18 AR-1242-3

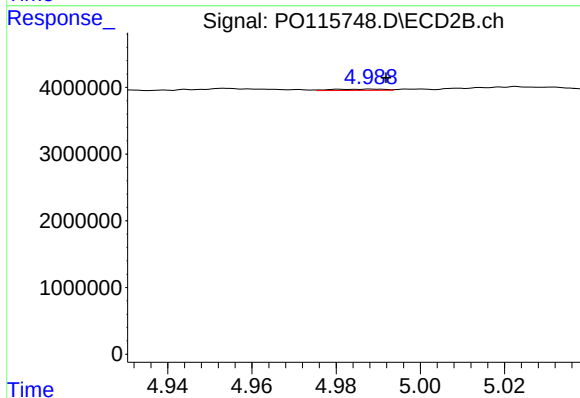
R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 496167
Conc: 4.15 ng/ml



#19 AR-1242-4

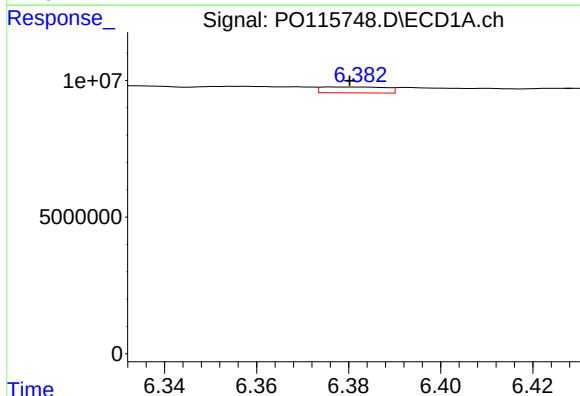
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 32653
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



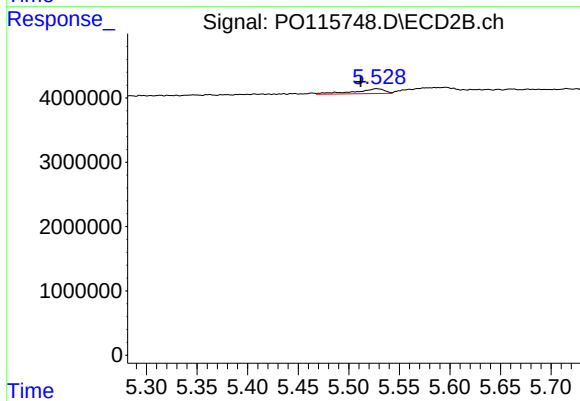
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 161145
Conc: 1.48 ng/ml



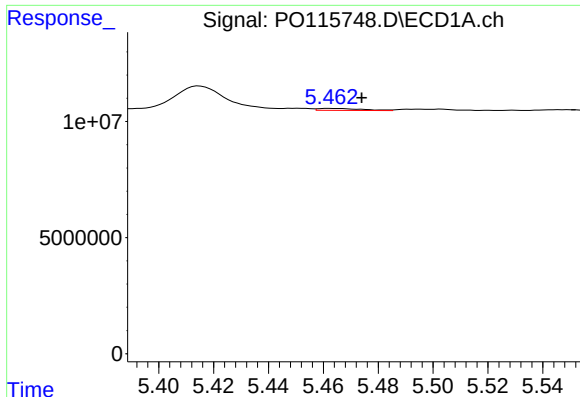
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 2060507
Conc: 13.61 ng/ml



#20 AR-1242-5

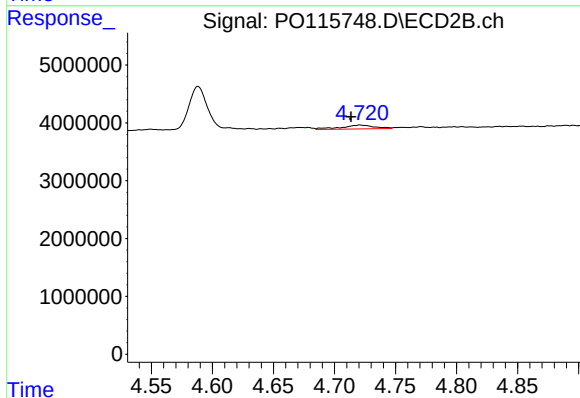
R.T.: 5.528 min
Delta R.T.: 0.016 min
Response: 1524817
Conc: 11.04 ng/ml



#21 AR-1248-1

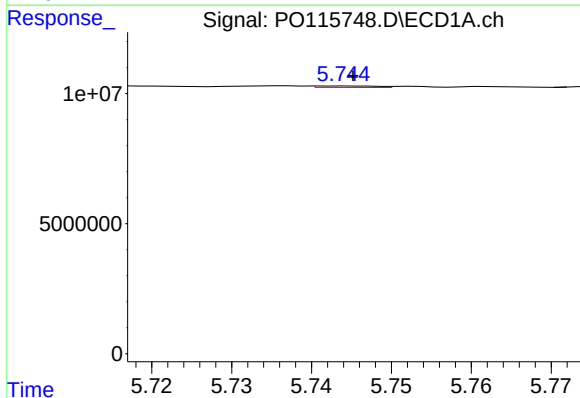
R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 911671
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



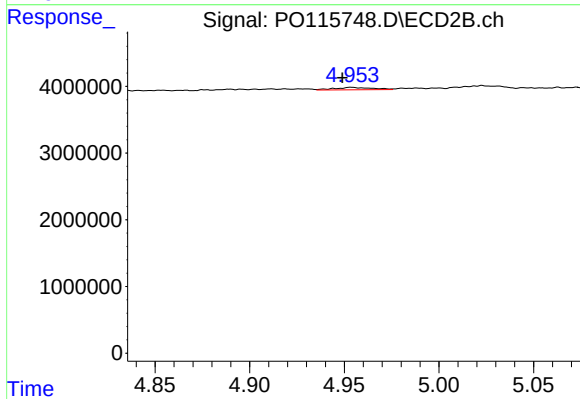
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 1261537
Conc: 11.28 ng/ml



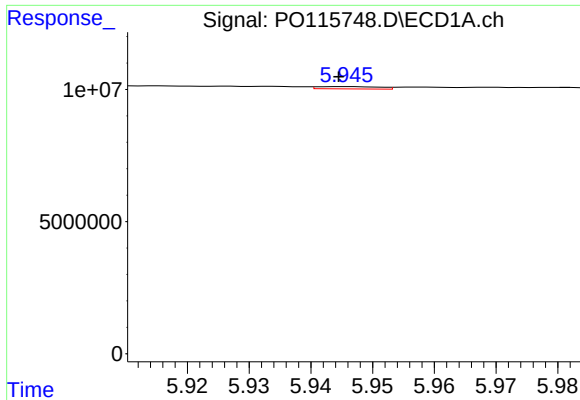
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 305323
Conc: 1.52 ng/ml



#22 AR-1248-2

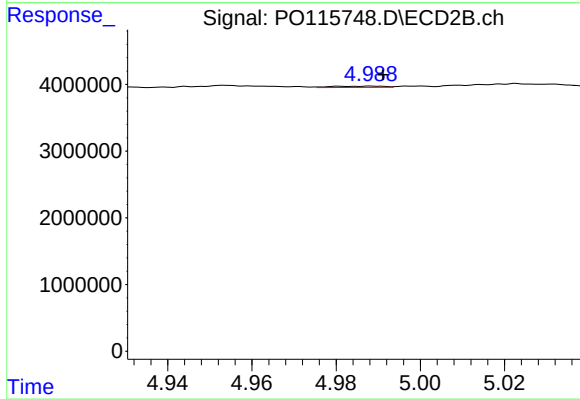
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 506832
Conc: 3.33 ng/ml



#23 AR-1248-3

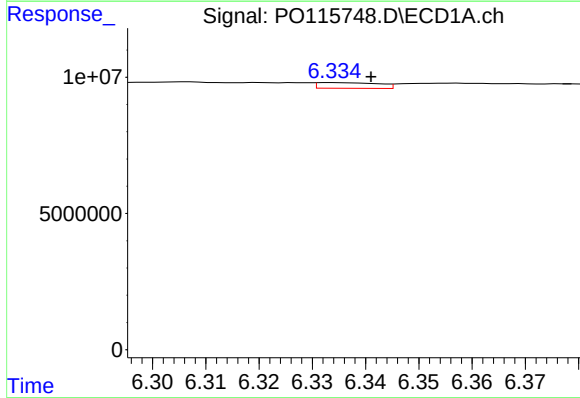
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 615660
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



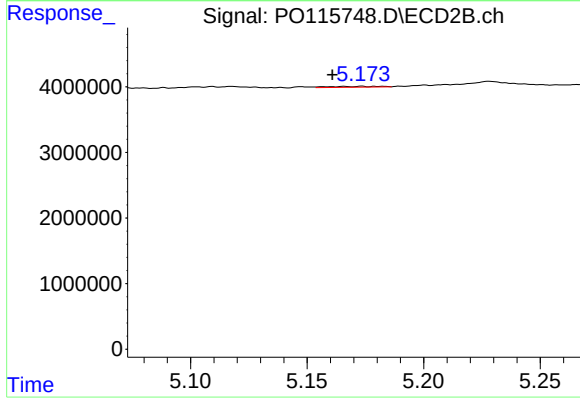
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 161145
Conc: 1.00 ng/ml



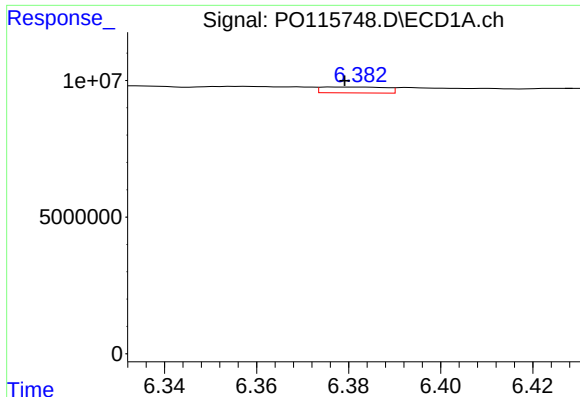
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 1667196
Conc: 5.65 ng/ml



#24 AR-1248-4

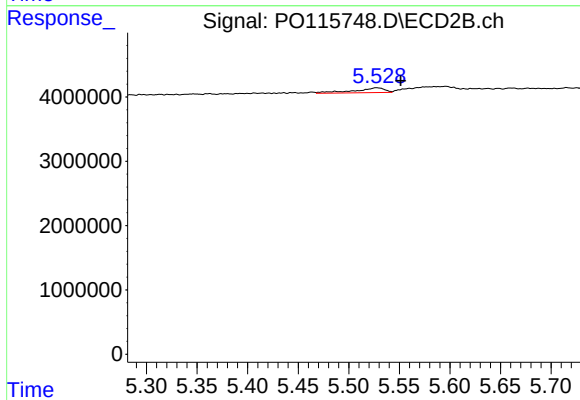
R.T.: 5.173 min
Delta R.T.: 0.013 min
Response: 195220
Conc: 1.04 ng/ml



#25 AR-1248-5

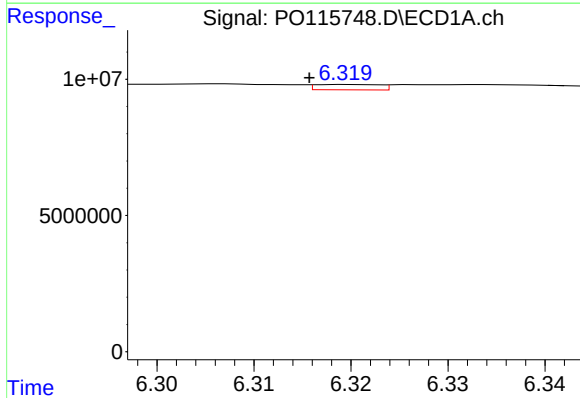
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 2060507
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



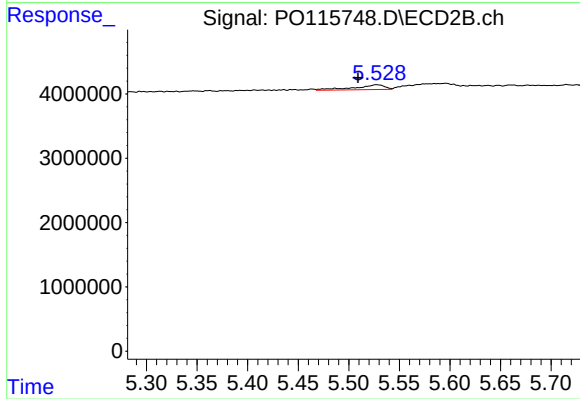
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.024 min
Response: 1524817
Conc: 7.70 ng/ml



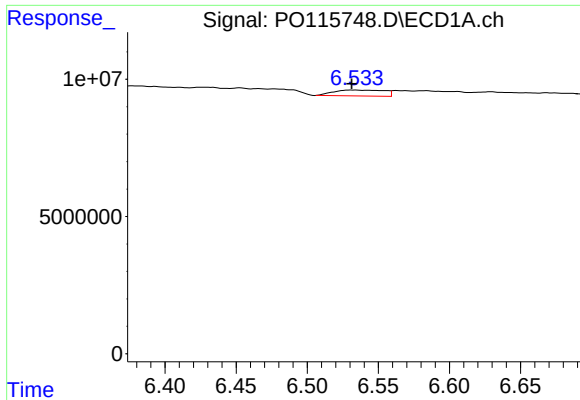
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: 0.004 min
Response: 901906
Conc: 3.49 ng/ml



#26 AR-1254-1

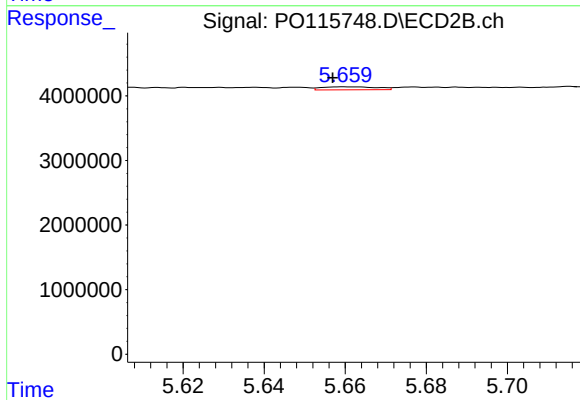
R.T.: 5.528 min
Delta R.T.: 0.018 min
Response: 1524817
Conc: 5.22 ng/ml



#27 AR-1254-2

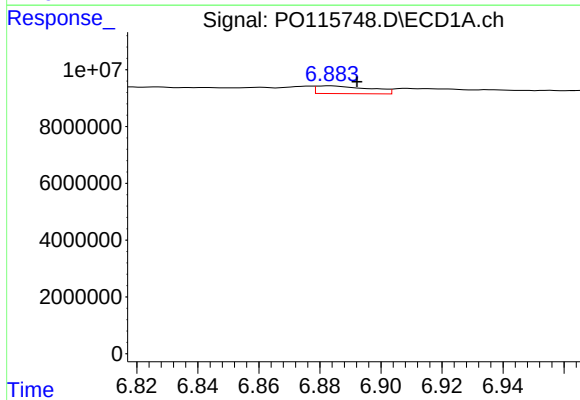
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 5385500
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



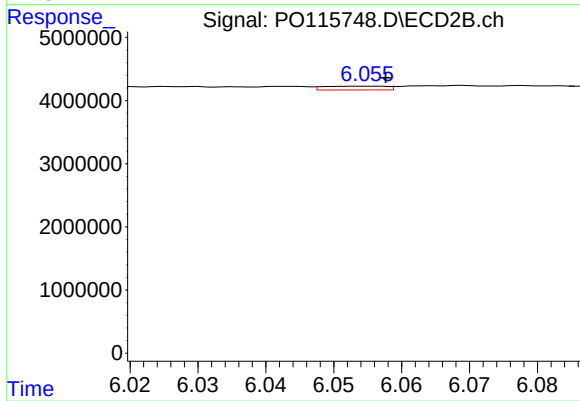
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 438444
Conc: 1.74 ng/ml



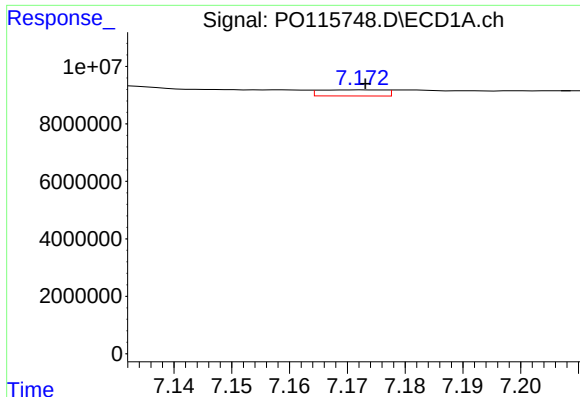
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 3321470
Conc: 8.09 ng/ml



#28 AR-1254-3

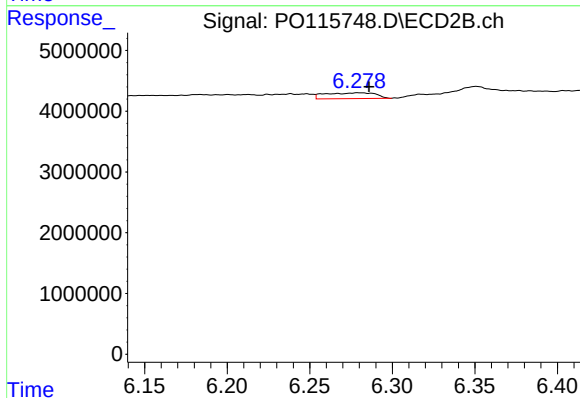
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 389971
Conc: 0.99 ng/ml



#29 AR-1254-4

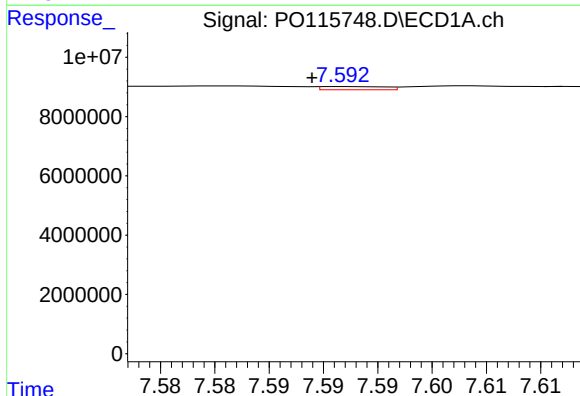
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1674439
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



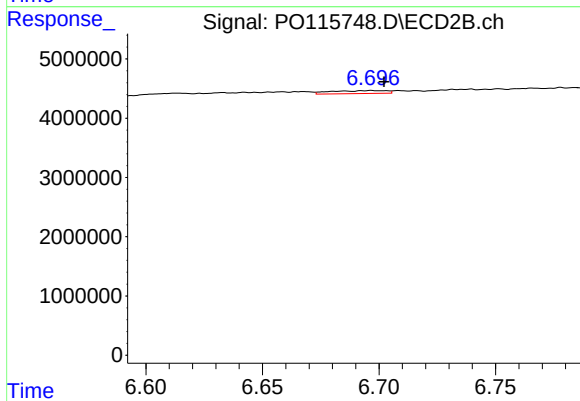
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 2029020
Conc: 7.58 ng/ml



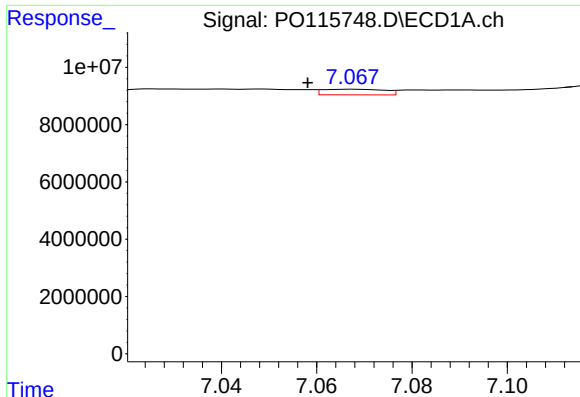
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 436804
Conc: 1.35 ng/ml



#30 AR-1254-5

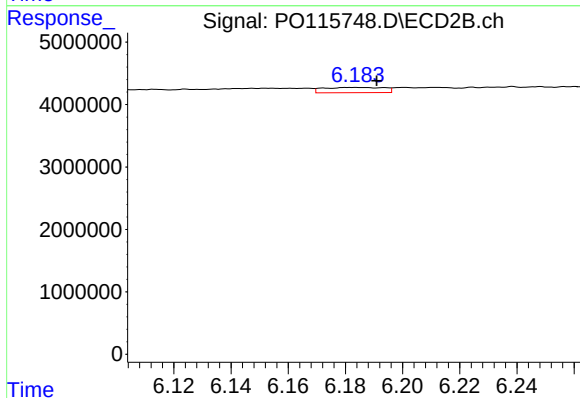
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 826495
Conc: 2.31 ng/ml



#31 AR-1260-1

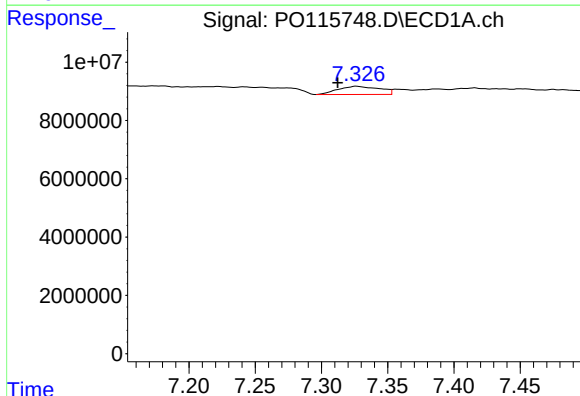
R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 1761819
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



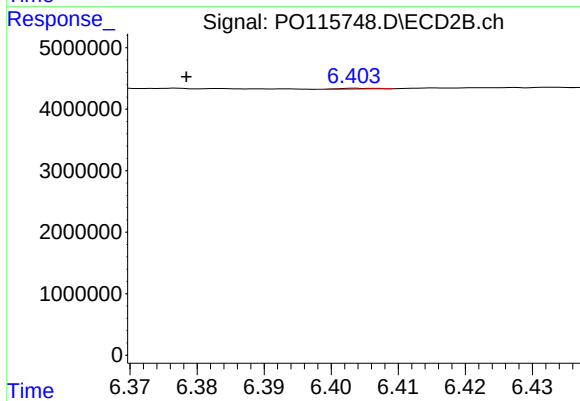
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 1242383
Conc: 4.74 ng/ml



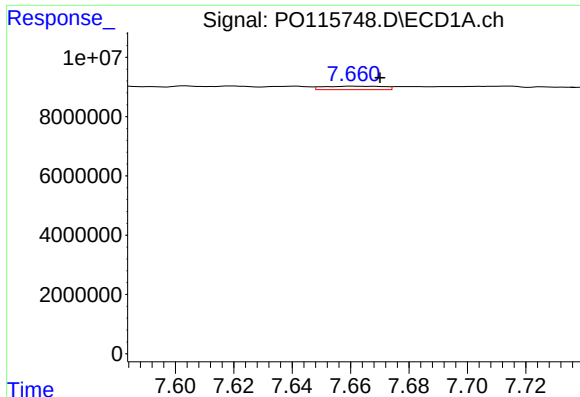
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.014 min
Response: 6164032
Conc: 14.08 ng/ml



#32 AR-1260-2

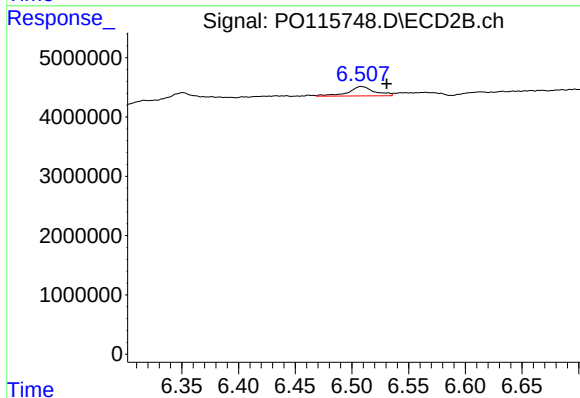
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 52521
Conc: 0.15 ng/ml



#33 AR-1260-3

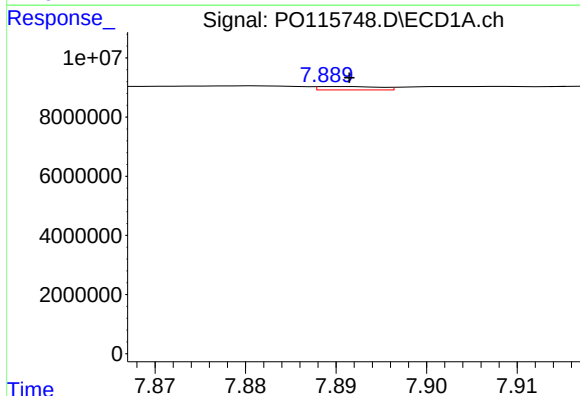
R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 1684979
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



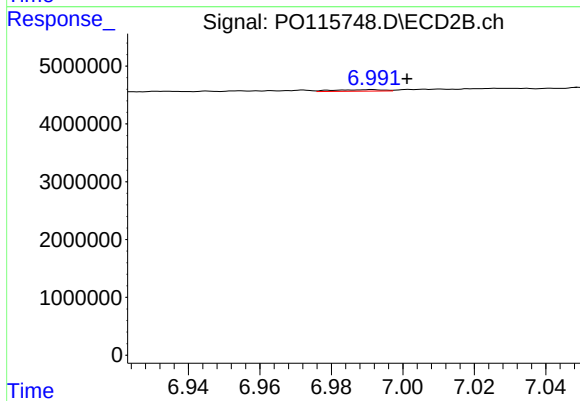
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.022 min
Response: 2554477
Conc: 7.95 ng/ml



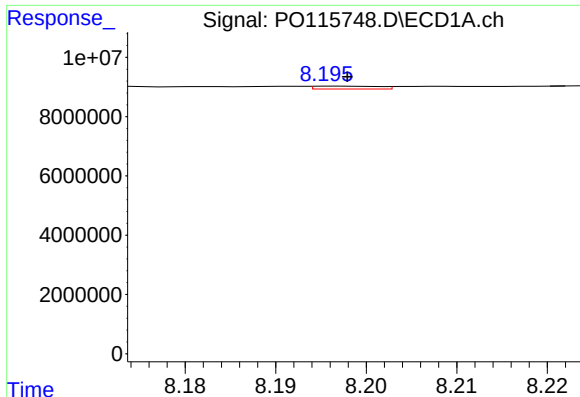
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 536925
Conc: 1.75 ng/ml



#34 AR-1260-4

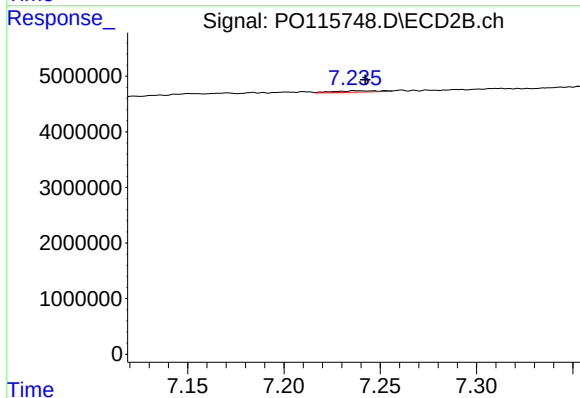
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 245661
Conc: 0.96 ng/ml



#35 AR-1260-5

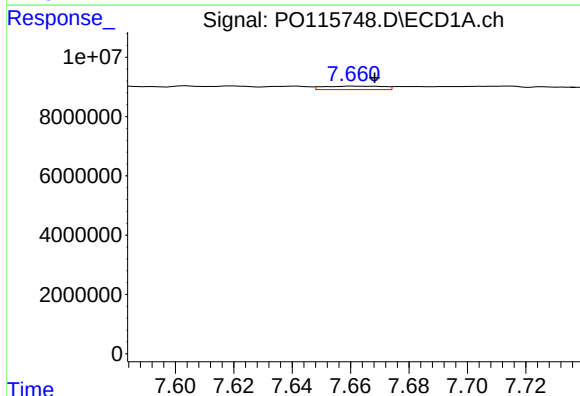
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 465502
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



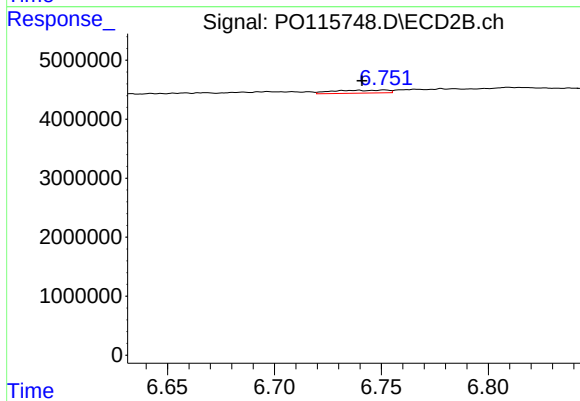
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 425090
Conc: 0.61 ng/ml



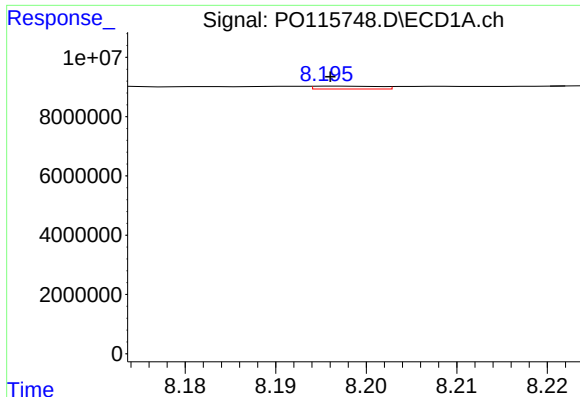
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 1684979
Conc: 6.83 ng/ml



#36 AR-1262-1

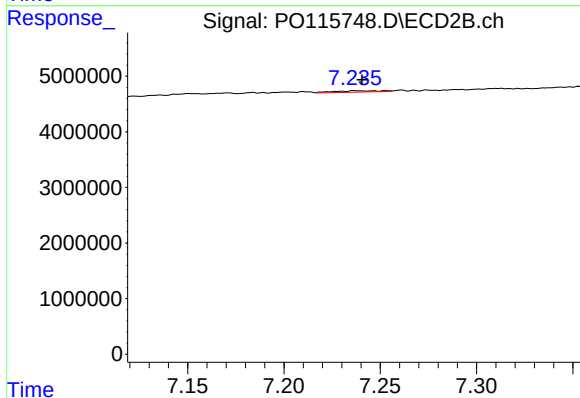
R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 912490
Conc: 4.28 ng/ml



#37 AR-1262-2

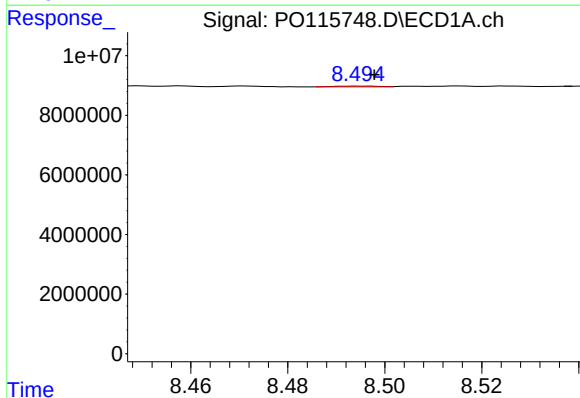
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 465502
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



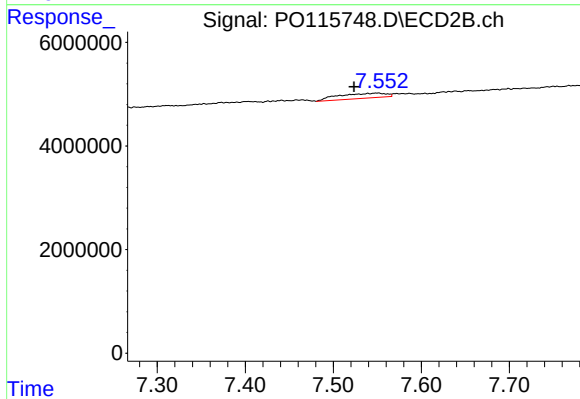
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 425090
Conc: 1.22 ng/ml



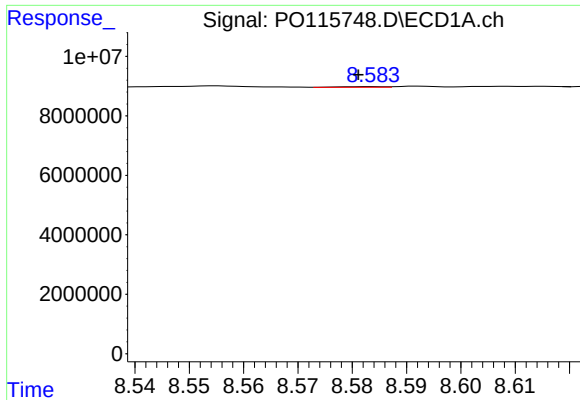
#38 AR-1262-3

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 180696
Conc: 0.71 ng/ml



#38 AR-1262-3

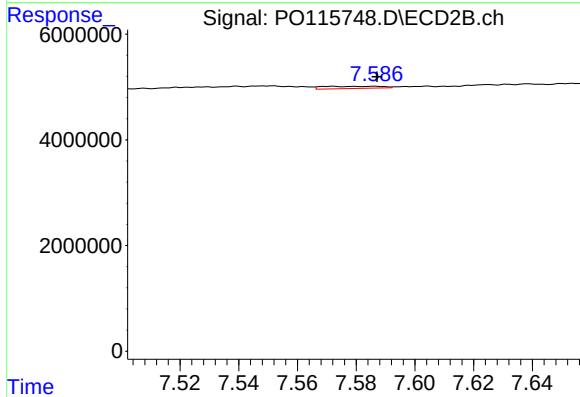
R.T.: 7.551 min
Delta R.T.: 0.027 min
Response: 3617749
Conc: 23.13 ng/ml



#39 AR-1262-4

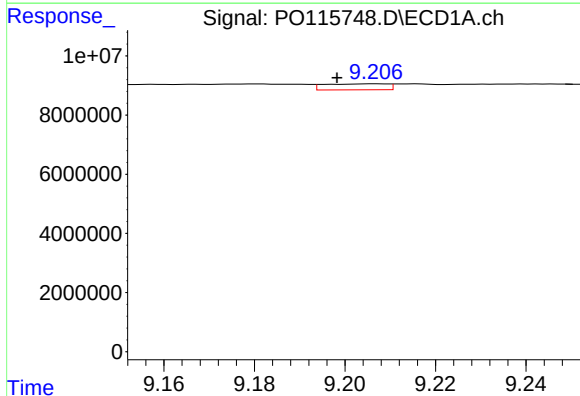
R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 137673
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



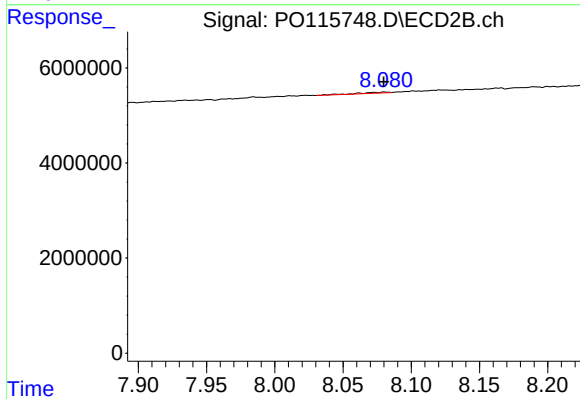
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 585155
Conc: 2.37 ng/ml



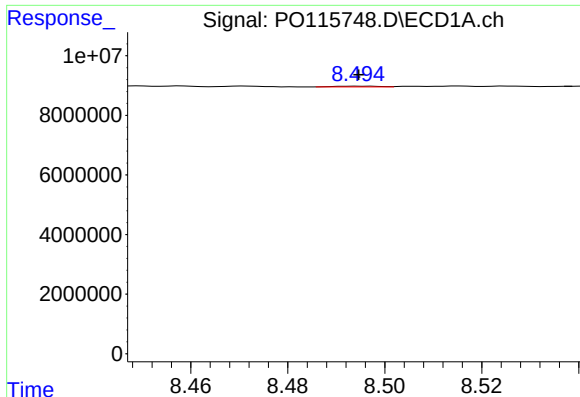
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: 0.008 min
Response: 1957843
Conc: 14.54 ng/ml



#40 AR-1262-5

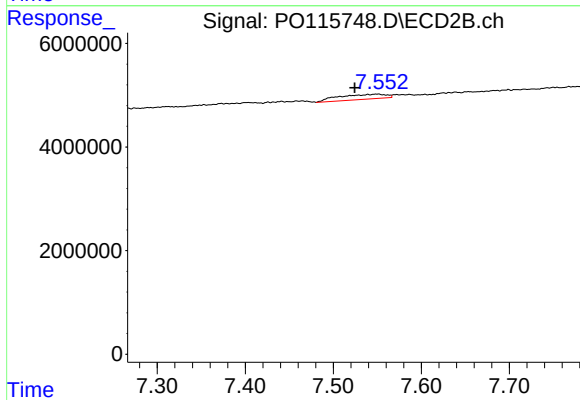
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 311064
Conc: 2.79 ng/ml



#41 AR-1268-1

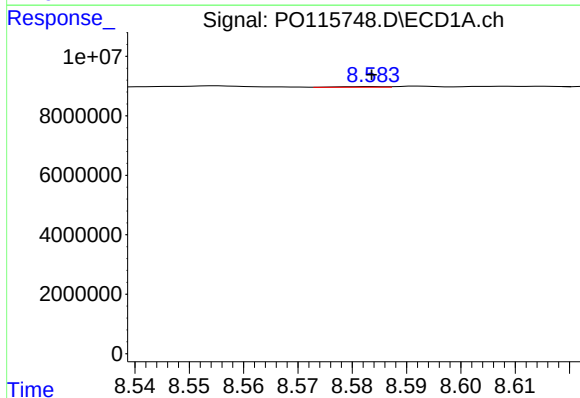
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 180696
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



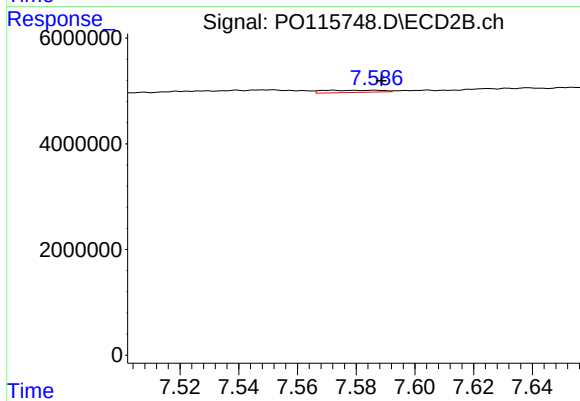
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.027 min
Response: 3617749
Conc: 4.08 ng/ml



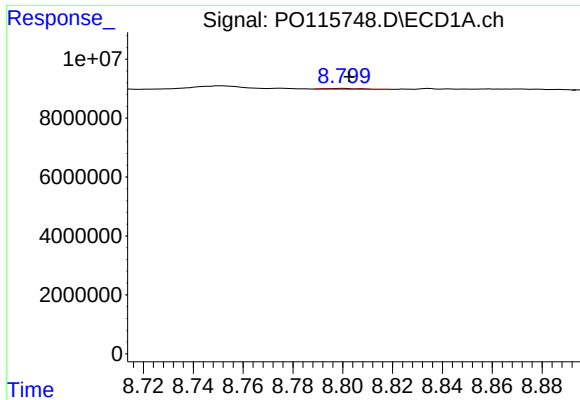
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 137673
Conc: 0.16 ng/ml



#42 AR-1268-2

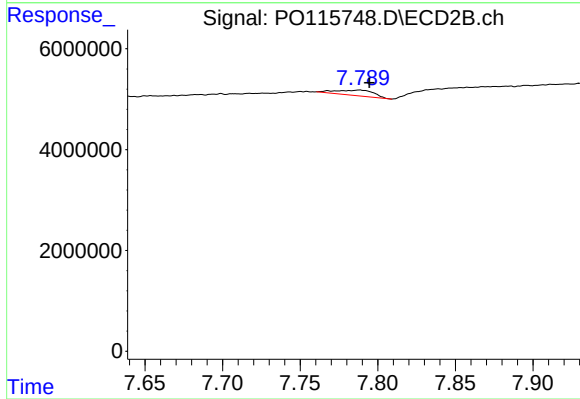
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 585155
Conc: 0.78 ng/ml



#43 AR-1268-3

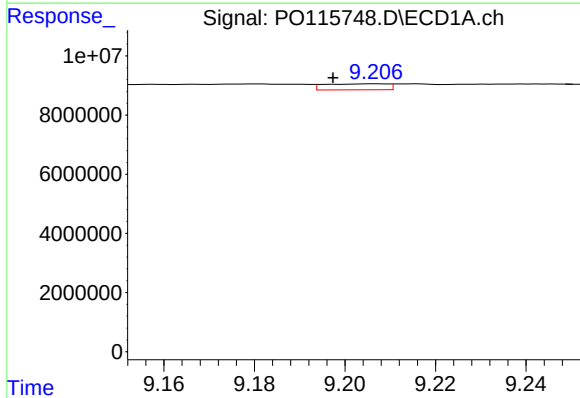
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 266779
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



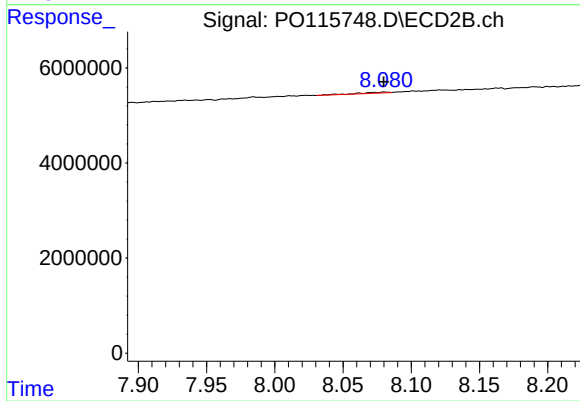
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 1837046
Conc: 2.89 ng/ml



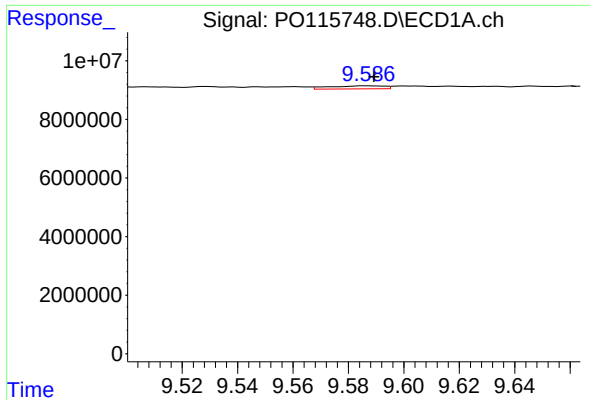
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: 0.009 min
Response: 1957843
Conc: 6.27 ng/ml



#44 AR-1268-4

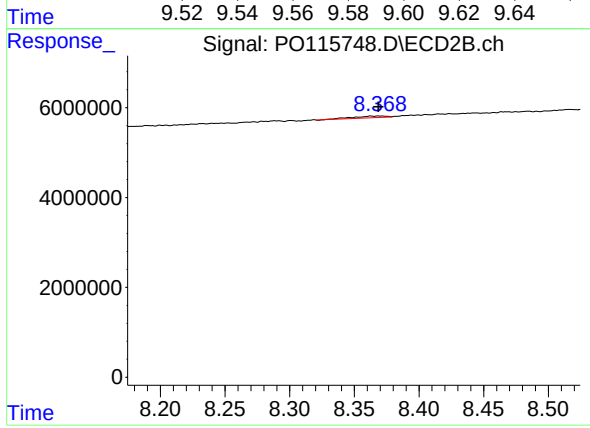
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 311064
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: -0.003 min
Response: 1436038
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 669068
Conc: 0.40 ng/ml