

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111825\
 Data File : PO115178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:40
 Operator : YP/AJ
 Sample : PB170596BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:42:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.344	3.644	153.1E6	96890539	21.756	21.691
2)	SA Decachlor...	9.925	8.632	107.8E6	89206737	24.389	22.851
Target Compounds							
3)	L1 AR-1016-1	5.473	4.729	1880890	44930	7.645	0.236 #
4)	L1 AR-1016-2	5.513	4.745	713511	74476	1.797	0.275 #
5)	L1 AR-1016-3	5.573	4.920	1363451	121379	6.114	0.820 #
6)	L1 AR-1016-4	5.664	4.964	855454	60617	4.529	0.516 #
7)	L1 AR-1016-5	5.957	5.175	254282	71392	1.427	0.467 #
8)	L2 AR-1221-1	4.556	3.859	308602	184713	3.668	2.989
9)	L2 AR-1221-2	4.644	3.941	2214102	1954611	36.789	42.829
10)	L2 AR-1221-3	4.698	4.020	58988	20188	0.305	0.144 #
11)	L3 AR-1232-1	4.698	4.020	58988	20188	0.393	0.181 #
12)	L3 AR-1232-2	5.217	4.745	1131612	74476	15.594	0.664 #
13)	L3 AR-1232-3	5.513	4.920	713511	121379	4.497	2.035 #
14)	L3 AR-1232-4	5.664	5.007	855454	95808	11.592	1.883 #
15)	L3 AR-1232-5	5.762	5.175	2516804	71392	48.794	1.262 #
16)	L4 AR-1242-1	5.502	4.729	902518	44930	4.846	0.307 #
17)	L4 AR-1242-2	5.513	4.745	713511	74476	2.388	0.360 #
18)	L4 AR-1242-3	5.573	4.920	1363451	121379	7.956	1.084 #
19)	L4 AR-1242-4	5.664	5.007	855454	95808	5.975	0.894 #
20)	L4 AR-1242-5	6.386	5.520	287863	84753	2.042	0.593 #
21)	L5 AR-1248-1	5.473	4.729	1880890	44930	13.450	0.411 #
22)	L5 AR-1248-2	5.762	4.964	2516804	60617	12.941	0.407 #
23)	L5 AR-1248-3	5.957	5.007	254282	95808	1.206	0.616 #
24)	L5 AR-1248-4	6.345	5.175	357807	71392	1.417	0.390 #
25)	L5 AR-1248-5	6.386	5.578	287863	438736	1.221	2.380 #
26)	L6 AR-1254-1	6.332	5.520	128145	84753	0.506	0.282 #
27)	L6 AR-1254-2	6.543	5.677	485836	71788	1.311	0.266 #
28)	L6 AR-1254-3	6.917	6.070	726967	136046	1.889	0.322 #
29)	L6 AR-1254-4	7.183	6.306	162418	84529	0.494	0.284 #
30)	L6 AR-1254-5	7.615	6.720	417041	321385	1.382	0.808 #
31)	L7 AR-1260-1	7.069	6.208	171627	104405	0.562	0.353 #
32)	L7 AR-1260-2	7.333	6.391	525242	64995	1.327	0.151 #
33)	L7 AR-1260-3	7.672	6.545	139362	115875	0.420	0.330
34)	L7 AR-1260-4	7.900	7.014	173431	178100	0.569	0.588
35)	L7 AR-1260-5	8.216	7.254	187375	230325	0.263	0.280
36)	L8 AR-1262-1	7.706	6.760	153656	356788	0.339	0.722 #
37)	L8 AR-1262-2	8.216	7.254	187375	230325	0.265	0.290
38)	L8 AR-1262-3	8.539	7.540	81369	148644	0.180	0.452 #
39)	L8 AR-1262-4	8.619	7.609	191486	318260	0.570	0.591
40)	L8 AR-1262-5	9.242	8.094	399496	781685	1.652	3.284 #
41)	L9 AR-1268-1	8.517	7.540	67185	148644	0.077	0.152 #

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

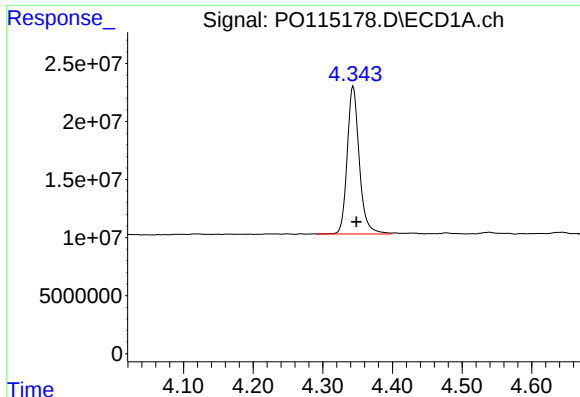
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:42:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 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	8.607	7.609	338549	318260	0.453	0.400
43) L9	AR-1268-3	8.813	7.809	206038	27087	0.312	0.040 #
44) L9	AR-1268-4	9.211	8.094	345485	781685	1.231	2.840 #
45) L9	AR-1268-5	9.604	8.391	2657832	250912	1.371	0.141 #

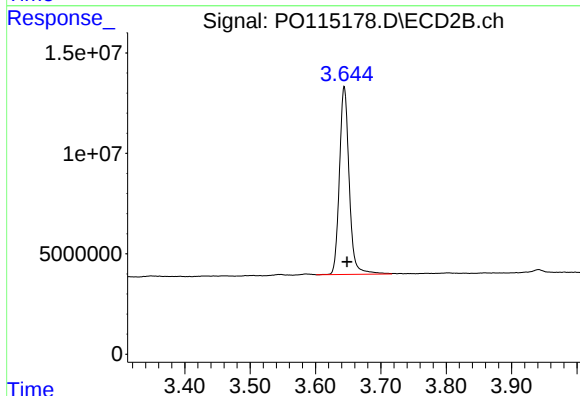
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

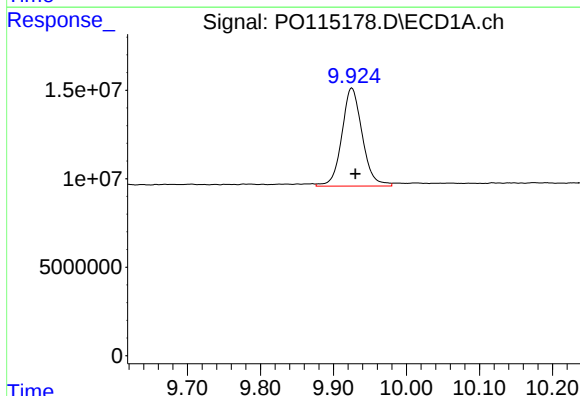
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 153121118
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



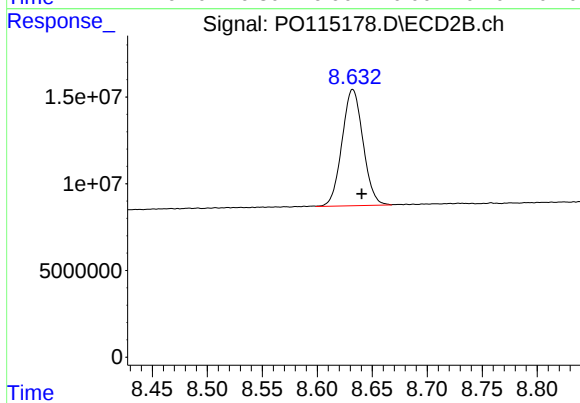
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 96890539
Conc: 21.69 ng/ml



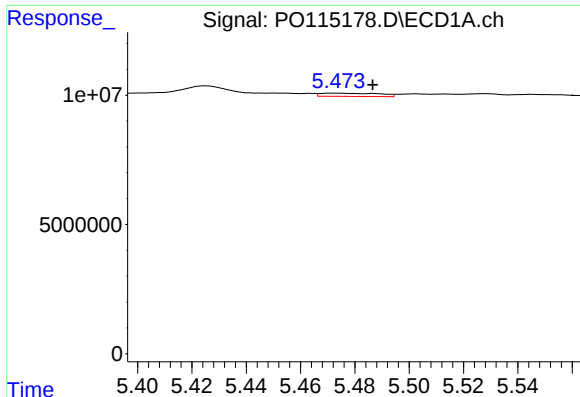
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 107804631
Conc: 24.39 ng/ml



#2 Decachlorobiphenyl

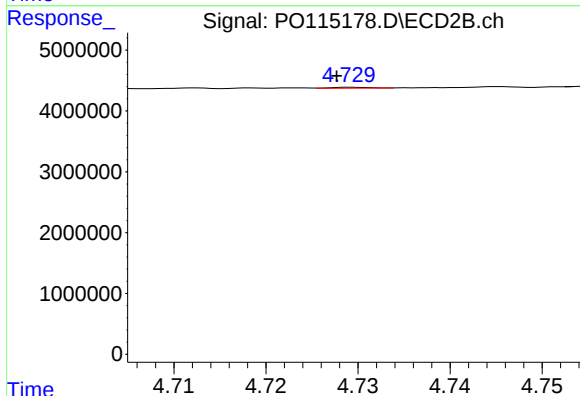
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 89206737
Conc: 22.85 ng/ml



#3 AR-1016-1

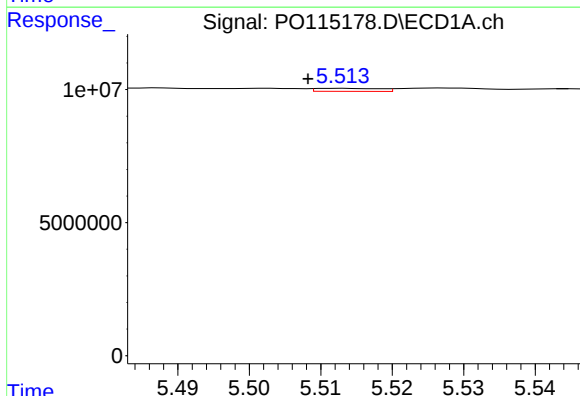
R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 1880890
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



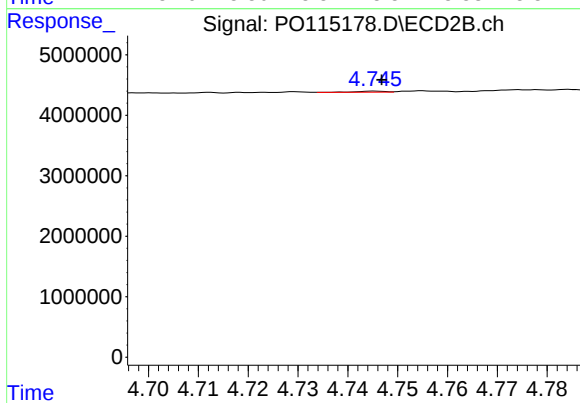
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 44930
Conc: 0.24 ng/ml



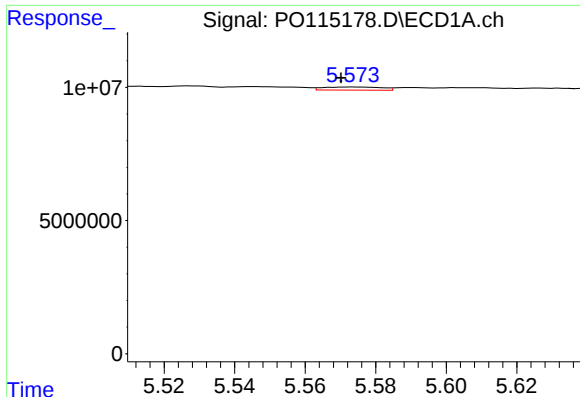
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 713511
Conc: 1.80 ng/ml



#4 AR-1016-2

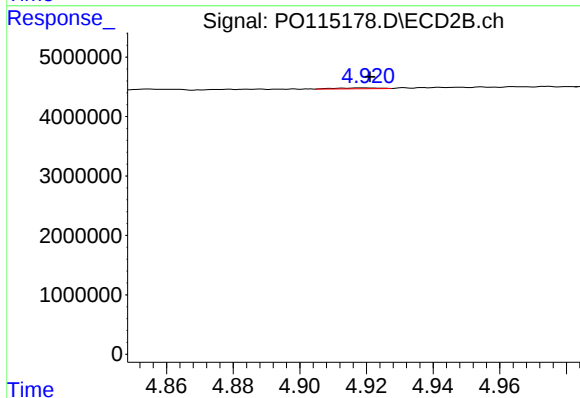
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 74476
Conc: 0.27 ng/ml



#5 AR-1016-3

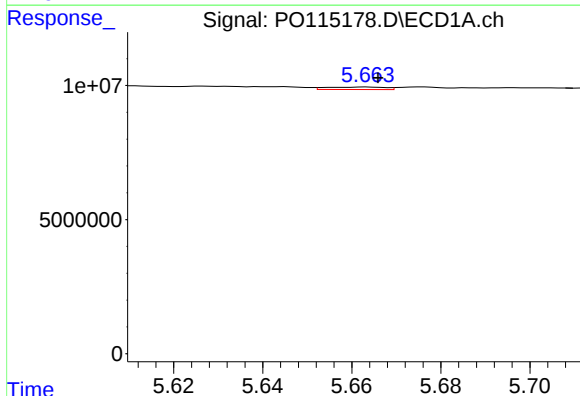
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 1363451
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



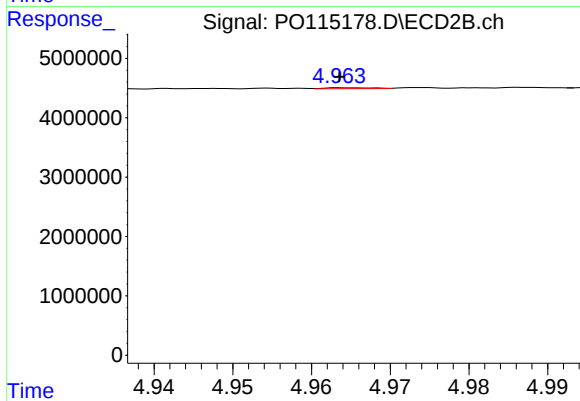
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 121379
Conc: 0.82 ng/ml



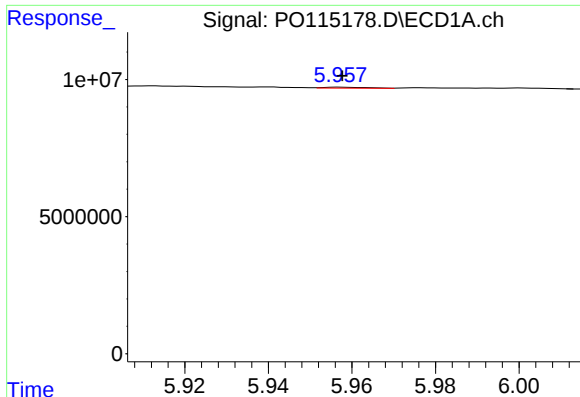
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 855454
Conc: 4.53 ng/ml



#6 AR-1016-4

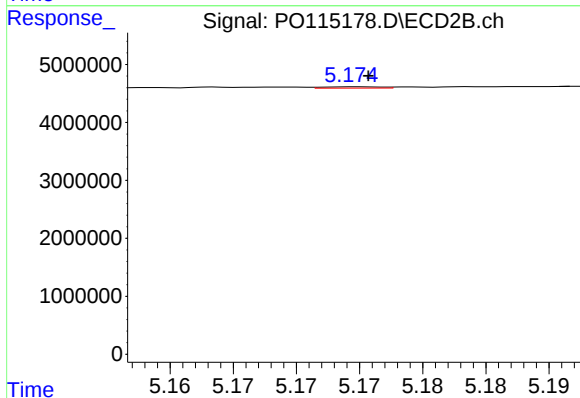
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 60617
Conc: 0.52 ng/ml



#7 AR-1016-5

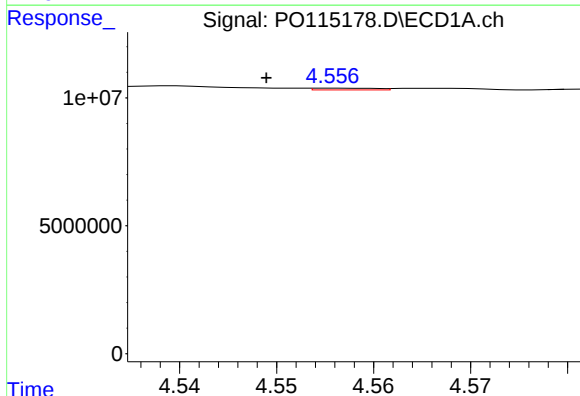
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 254282
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



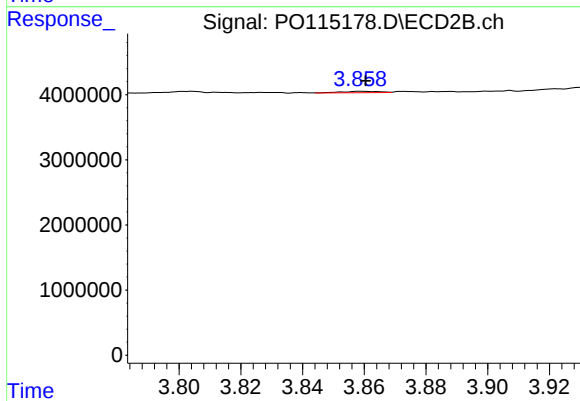
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 71392
Conc: 0.47 ng/ml



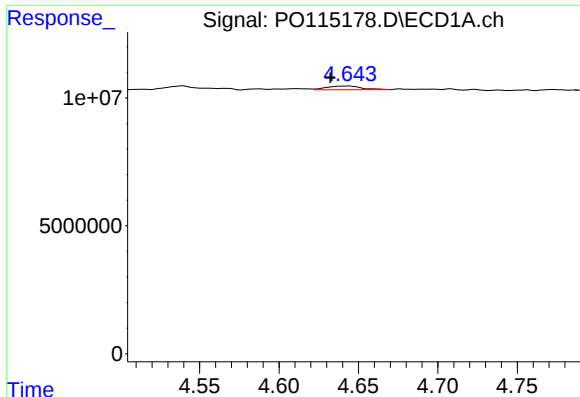
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 308602
Conc: 3.67 ng/ml



#8 AR-1221-1

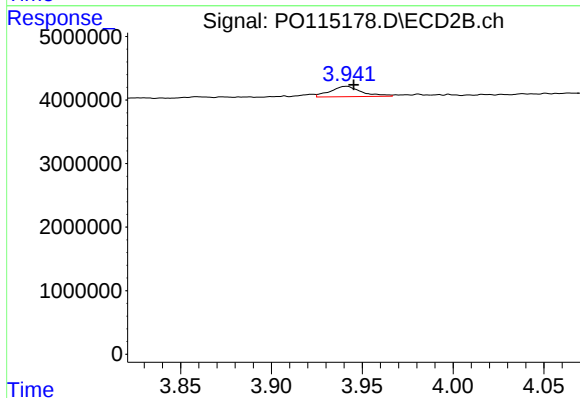
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 184713
Conc: 2.99 ng/ml



#9 AR-1221-2

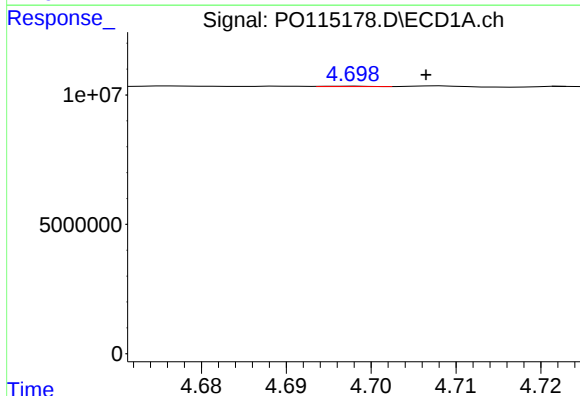
R.T.: 4.644 min
Delta R.T.: 0.011 min
Response: 2214102
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



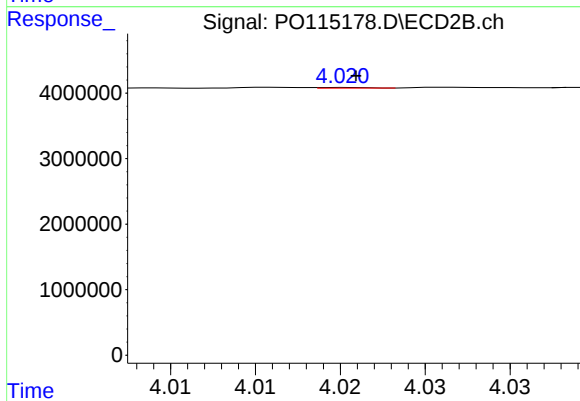
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1954611
Conc: 42.83 ng/ml



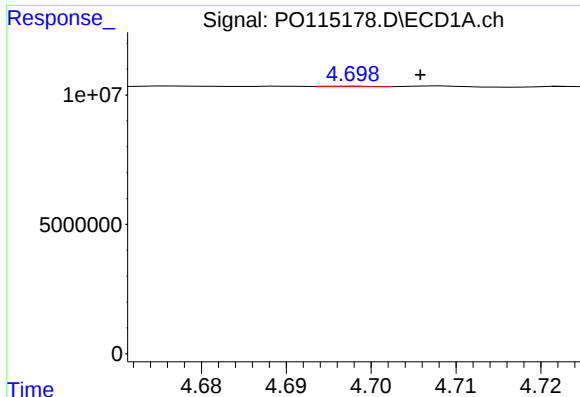
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 58988
Conc: 0.31 ng/ml



#10 AR-1221-3

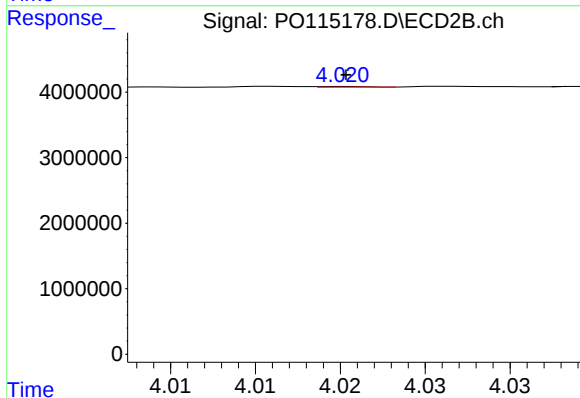
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 20188
Conc: 0.14 ng/ml



#11 AR-1232-1

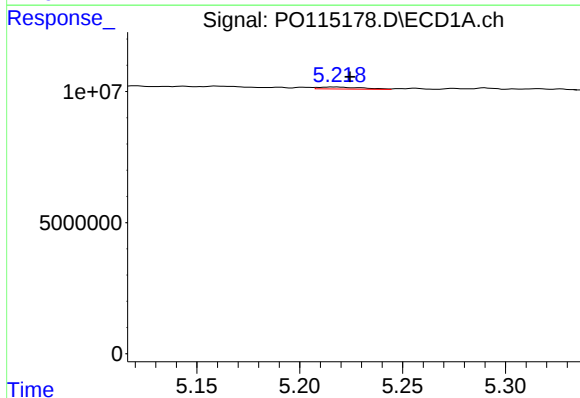
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 58988
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



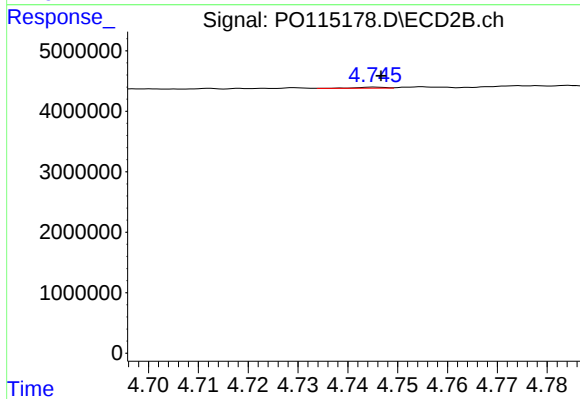
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 20188
Conc: 0.18 ng/ml



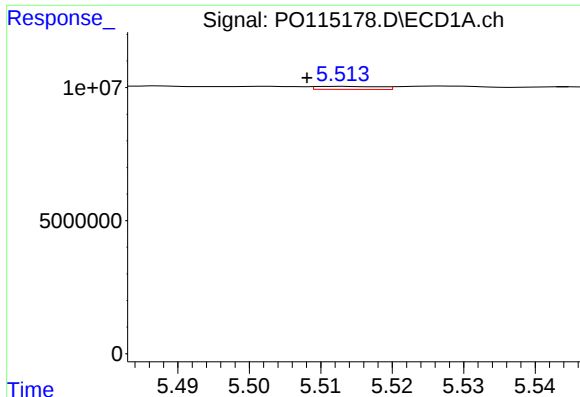
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 1131612
Conc: 15.59 ng/ml



#12 AR-1232-2

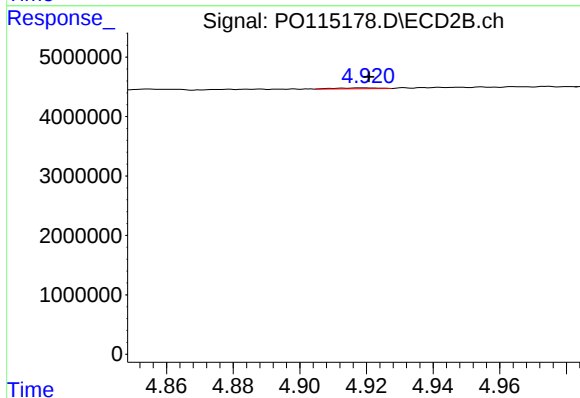
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 74476
Conc: 0.66 ng/ml



#13 AR-1232-3

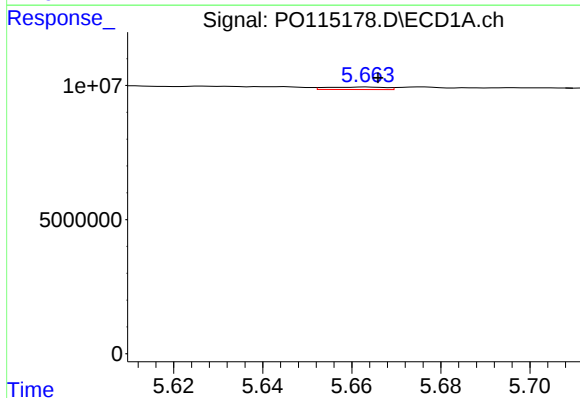
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 713511
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



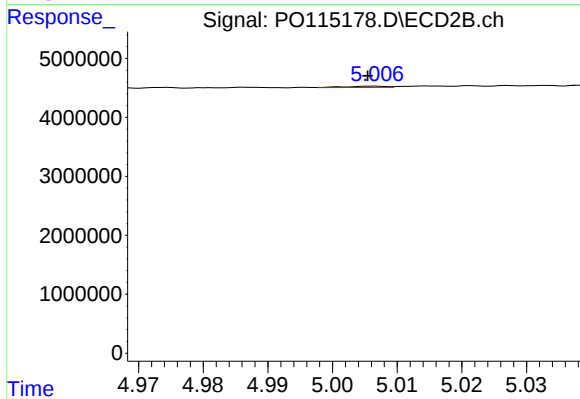
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 121379
Conc: 2.03 ng/ml



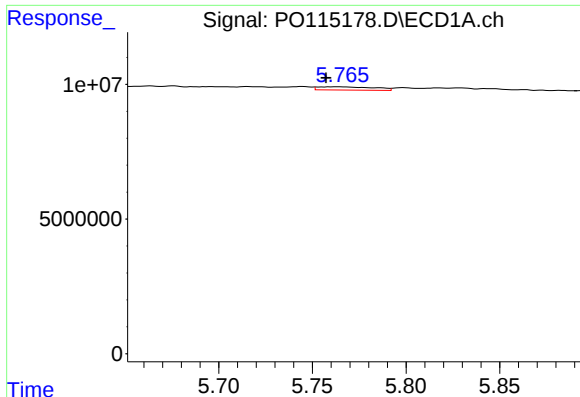
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 855454
Conc: 11.59 ng/ml



#14 AR-1232-4

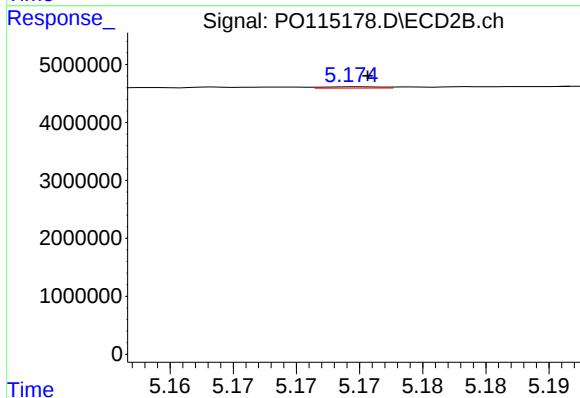
R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 95808
Conc: 1.88 ng/ml



#15 AR-1232-5

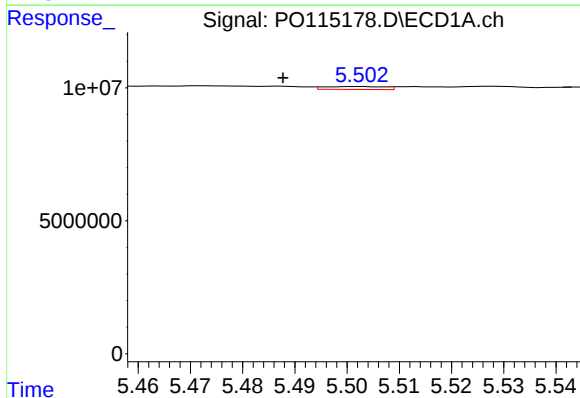
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 2516804
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



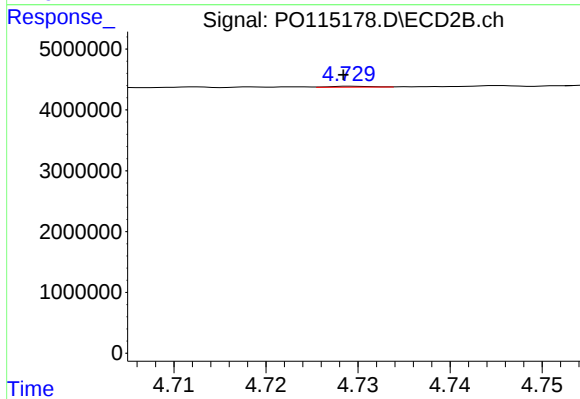
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 71392
Conc: 1.26 ng/ml



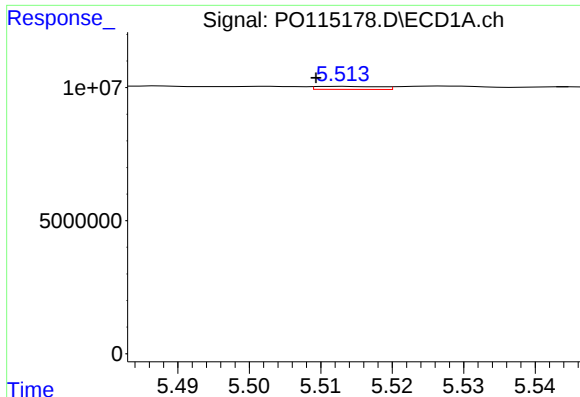
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.015 min
Response: 902518
Conc: 4.85 ng/ml



#16 AR-1242-1

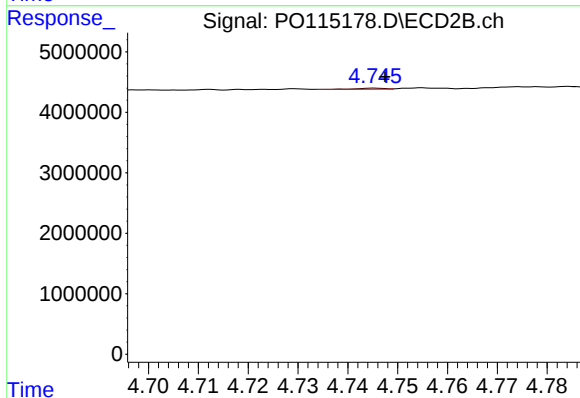
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 44930
Conc: 0.31 ng/ml



#17 AR-1242-2

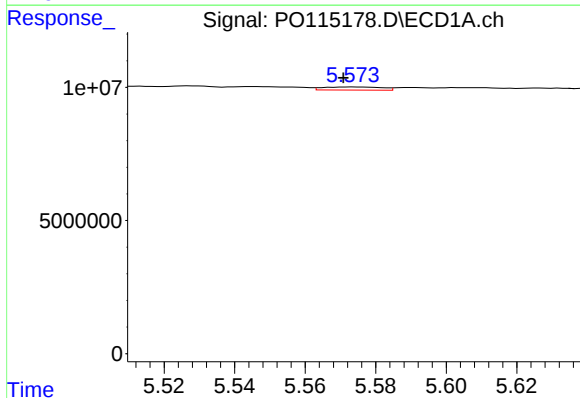
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 713511
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



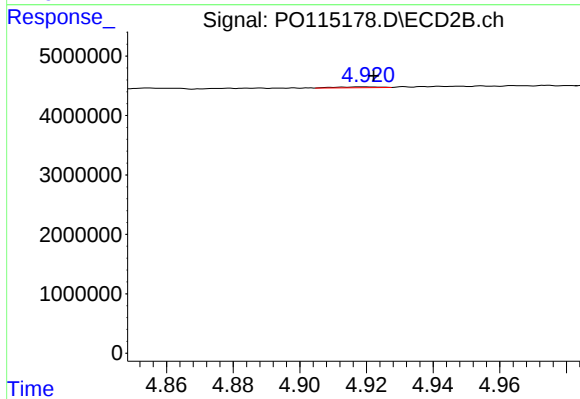
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 74476
Conc: 0.36 ng/ml



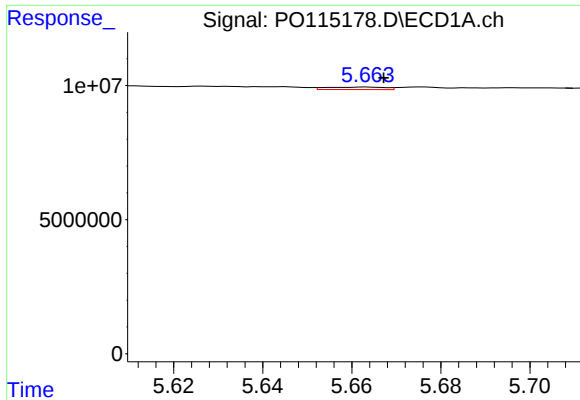
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 1363451
Conc: 7.96 ng/ml



#18 AR-1242-3

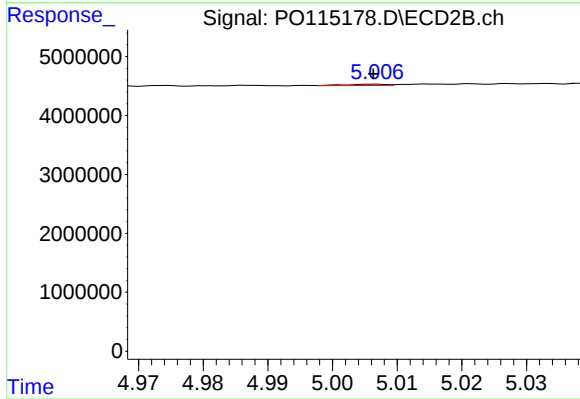
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 121379
Conc: 1.08 ng/ml



#19 AR-1242-4

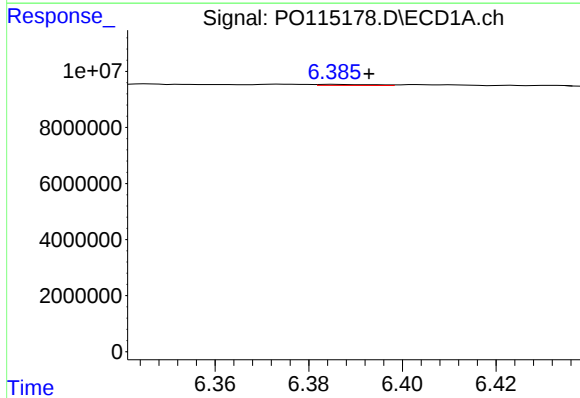
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 855454
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



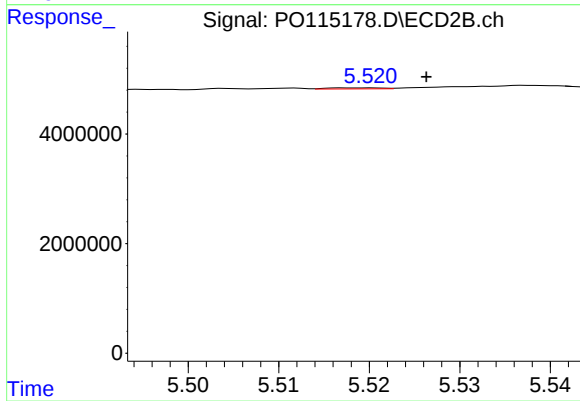
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 95808
Conc: 0.89 ng/ml



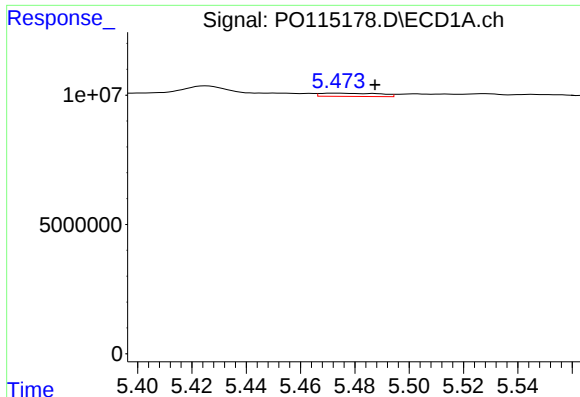
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 287863
Conc: 2.04 ng/ml



#20 AR-1242-5

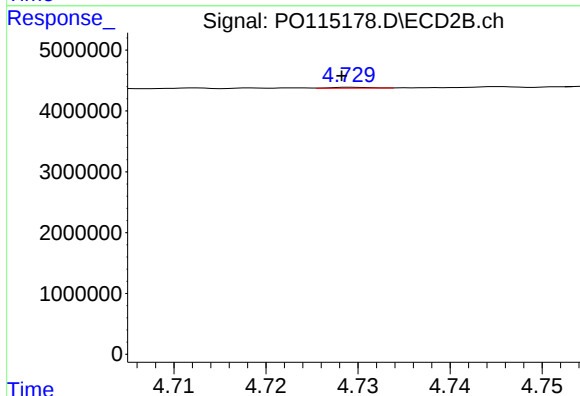
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 84753
Conc: 0.59 ng/ml



#21 AR-1248-1

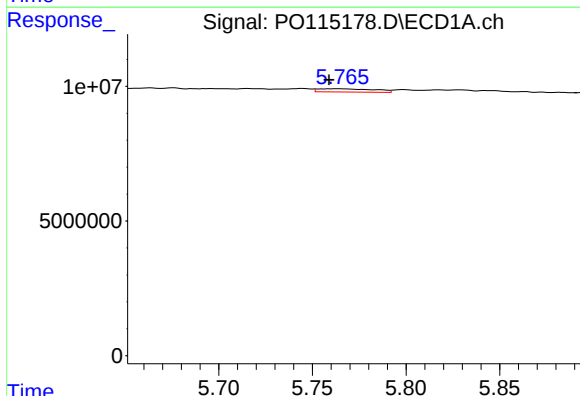
R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 1880890
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



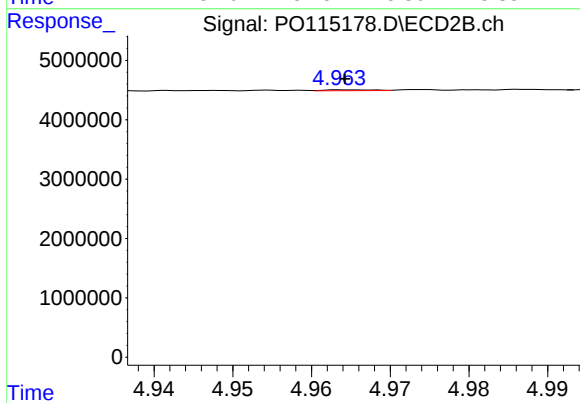
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 44930
Conc: 0.41 ng/ml



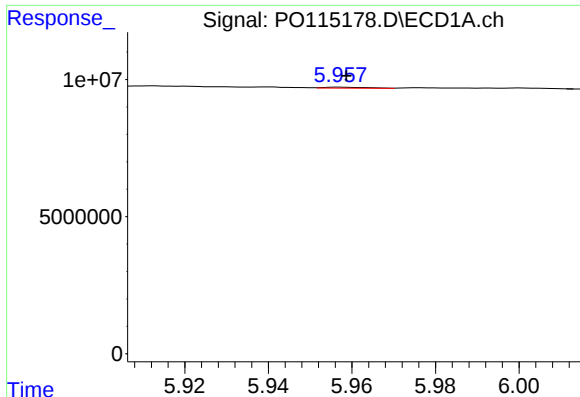
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 2516804
Conc: 12.94 ng/ml



#22 AR-1248-2

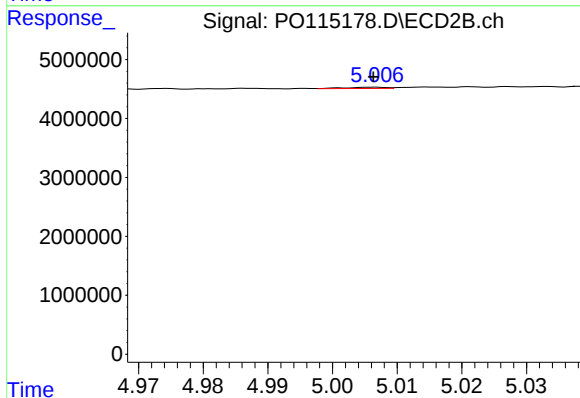
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 60617
Conc: 0.41 ng/ml



#23 AR-1248-3

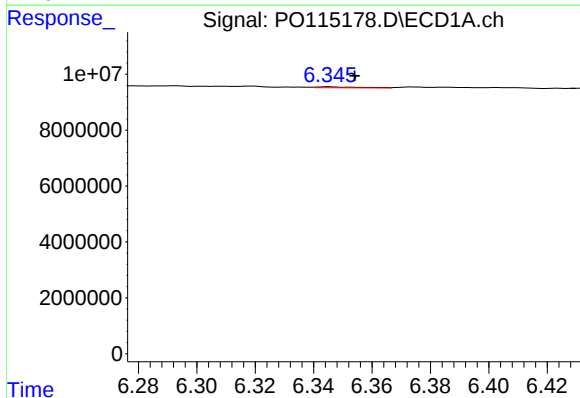
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 254282
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



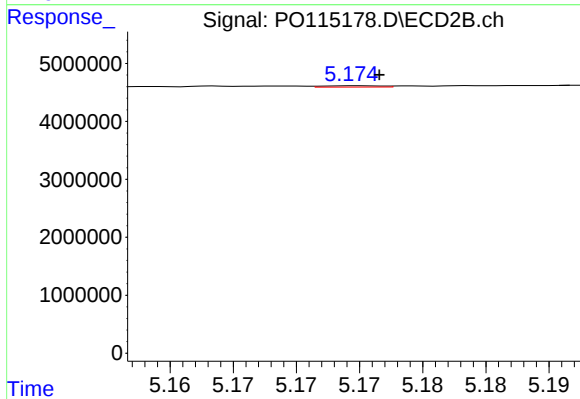
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 95808
Conc: 0.62 ng/ml



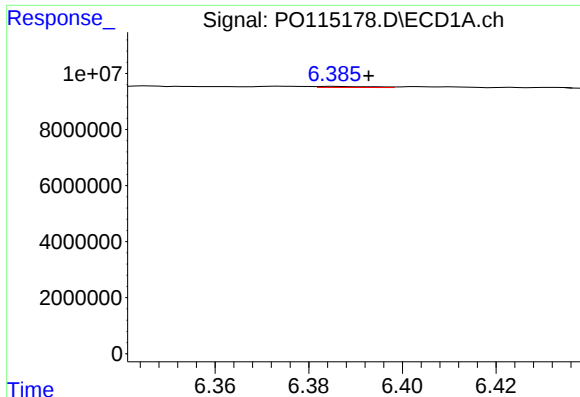
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 357807
Conc: 1.42 ng/ml



#24 AR-1248-4

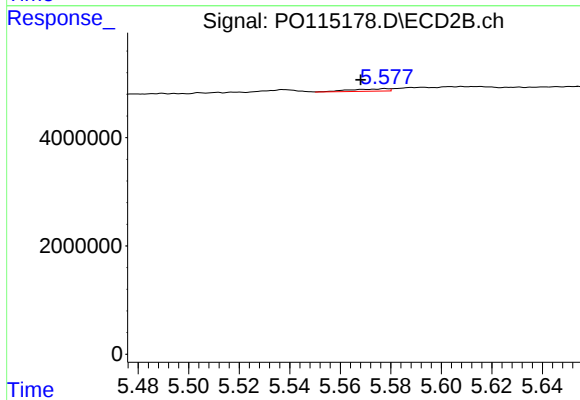
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 71392
Conc: 0.39 ng/ml



#25 AR-1248-5

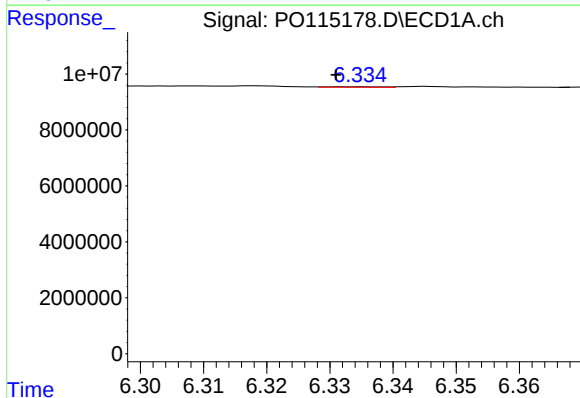
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 287863
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



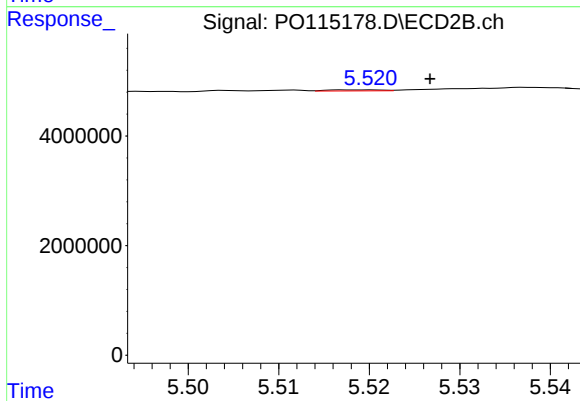
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 438736
Conc: 2.38 ng/ml



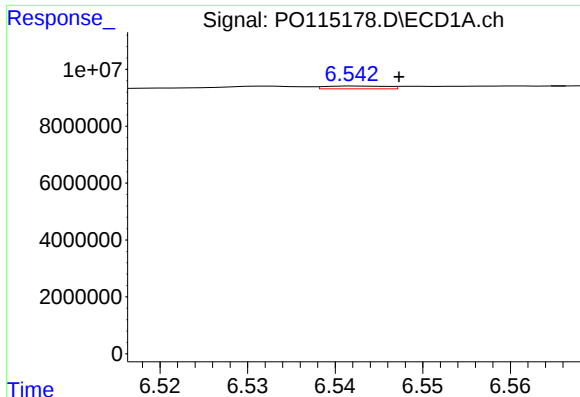
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 128145
Conc: 0.51 ng/ml



#26 AR-1254-1

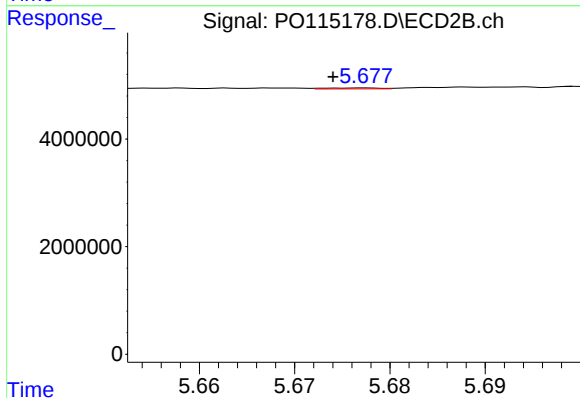
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 84753
Conc: 0.28 ng/ml



#27 AR-1254-2

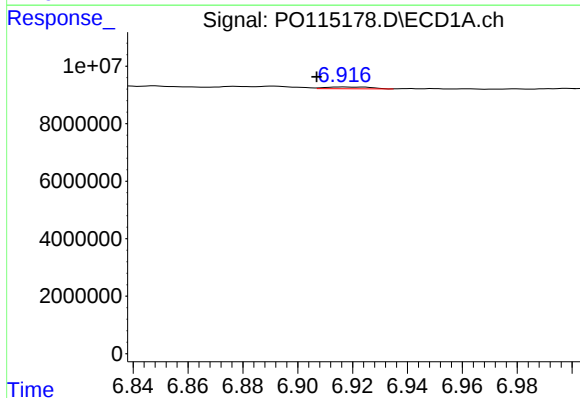
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 485836
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



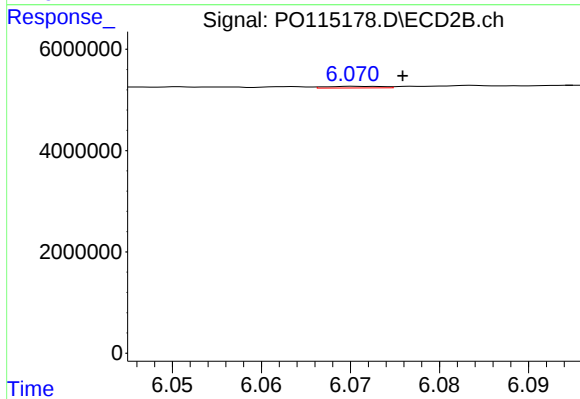
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 71788
Conc: 0.27 ng/ml



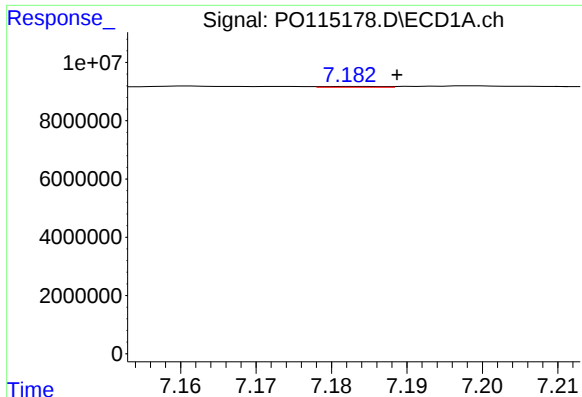
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.010 min
Response: 726967
Conc: 1.89 ng/ml



#28 AR-1254-3

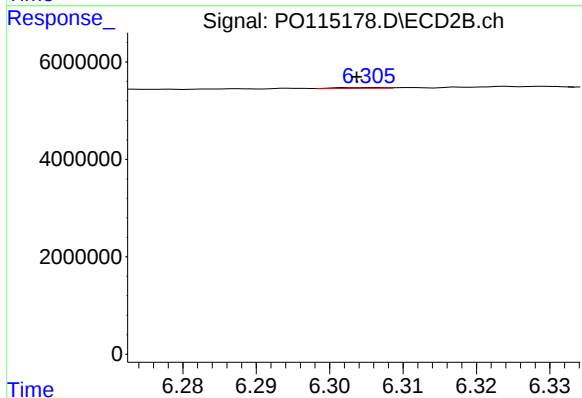
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 136046
Conc: 0.32 ng/ml



#29 AR-1254-4

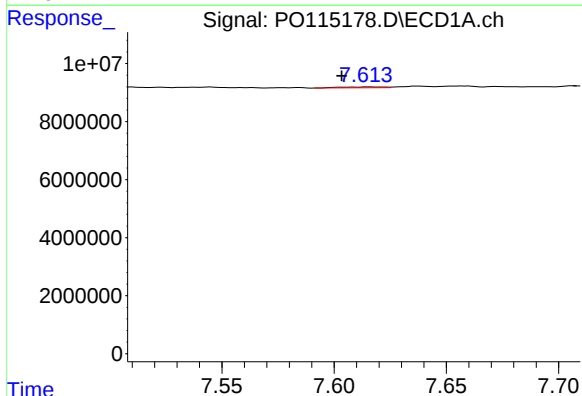
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 162418
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



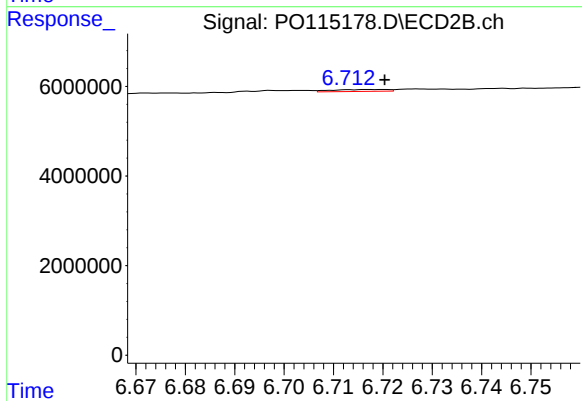
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 84529
Conc: 0.28 ng/ml



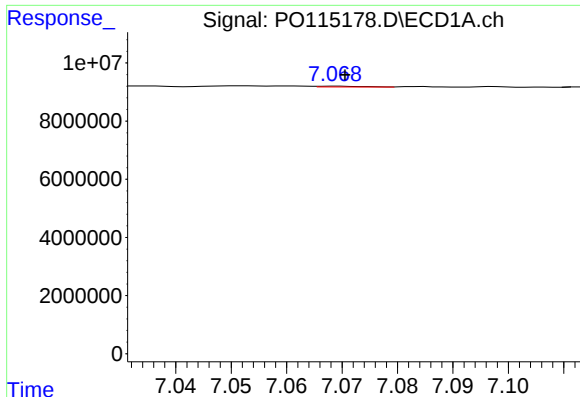
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: 0.012 min
Response: 417041
Conc: 1.38 ng/ml



#30 AR-1254-5

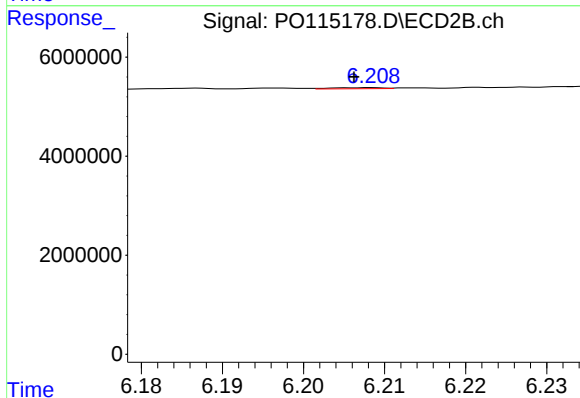
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 321385
Conc: 0.81 ng/ml



#31 AR-1260-1

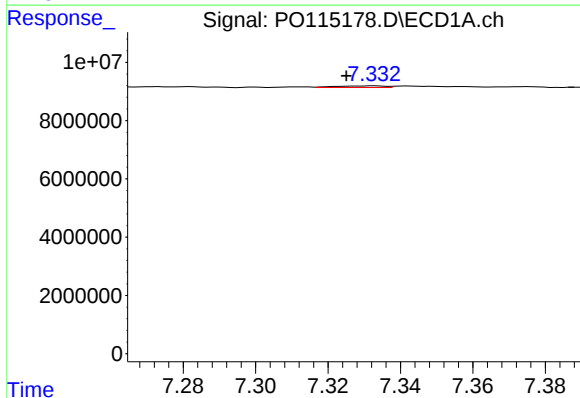
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 171627
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



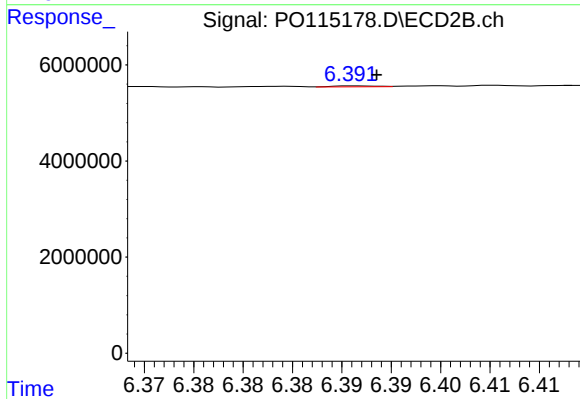
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 104405
Conc: 0.35 ng/ml



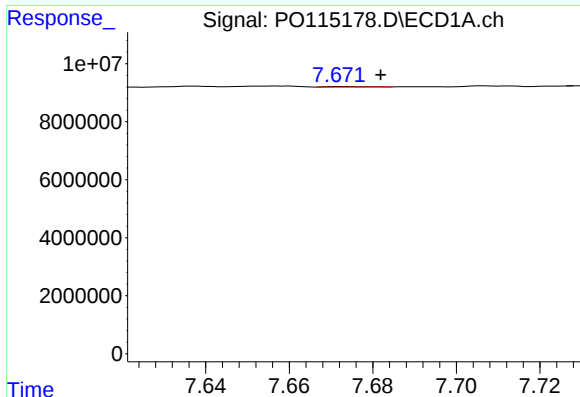
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 525242
Conc: 1.33 ng/ml



#32 AR-1260-2

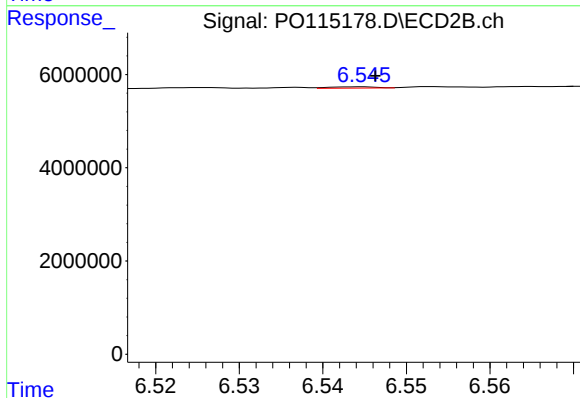
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 64995
Conc: 0.15 ng/ml



#33 AR-1260-3

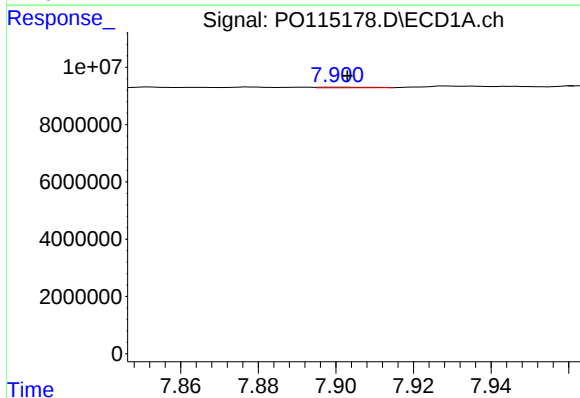
R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 139362
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



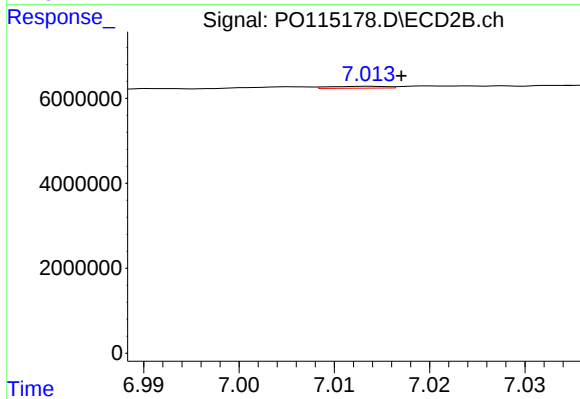
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 115875
Conc: 0.33 ng/ml



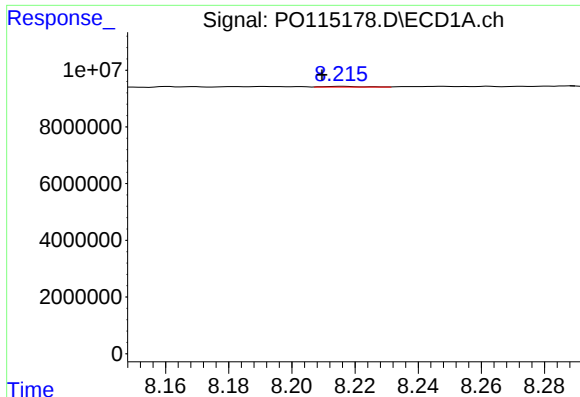
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 173431
Conc: 0.57 ng/ml



#34 AR-1260-4

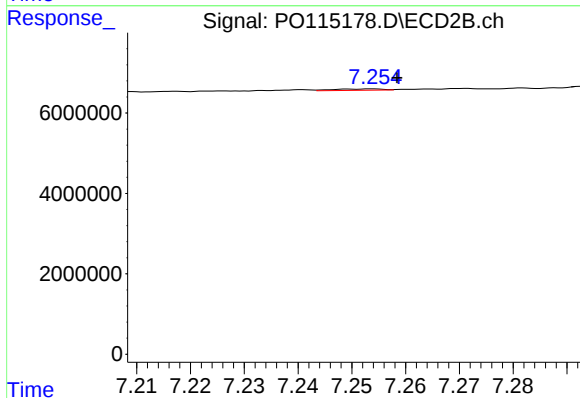
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 178100
Conc: 0.59 ng/ml



#35 AR-1260-5

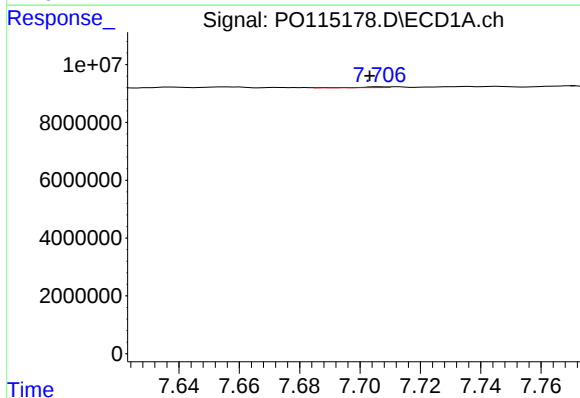
R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 187375
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



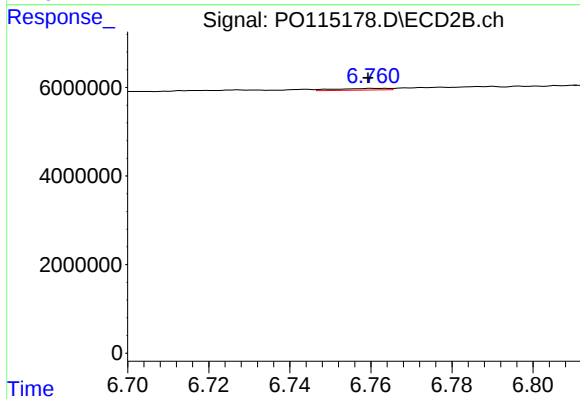
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 230325
Conc: 0.28 ng/ml



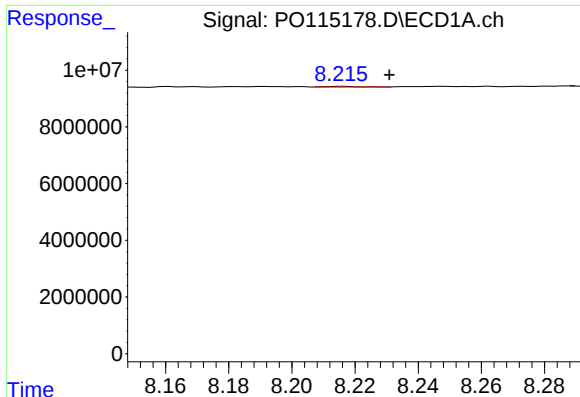
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 153656
Conc: 0.34 ng/ml



#36 AR-1262-1

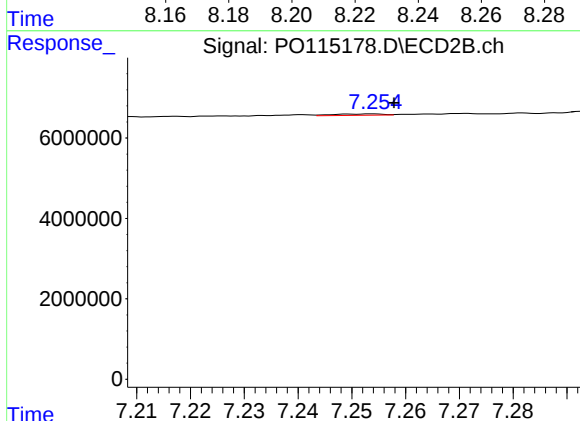
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 356788
Conc: 0.72 ng/ml



#37 AR-1262-2

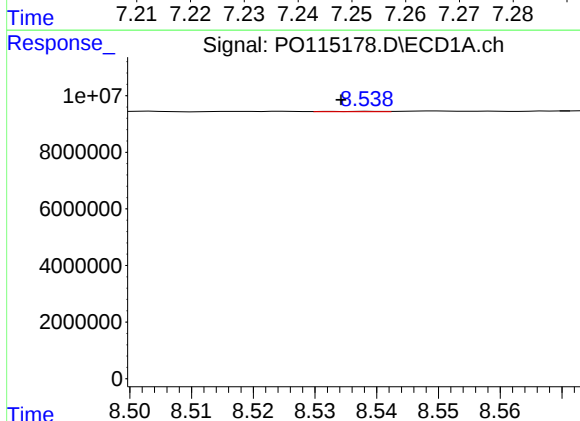
R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: 187375
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



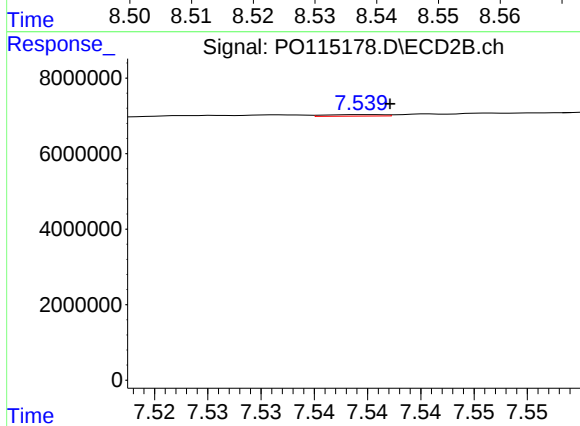
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 230325
Conc: 0.29 ng/ml



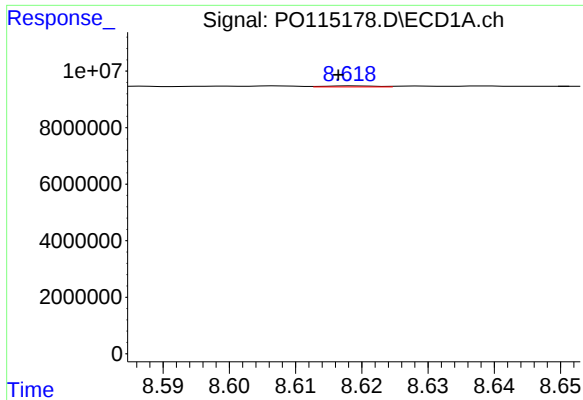
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 81369
Conc: 0.18 ng/ml



#38 AR-1262-3

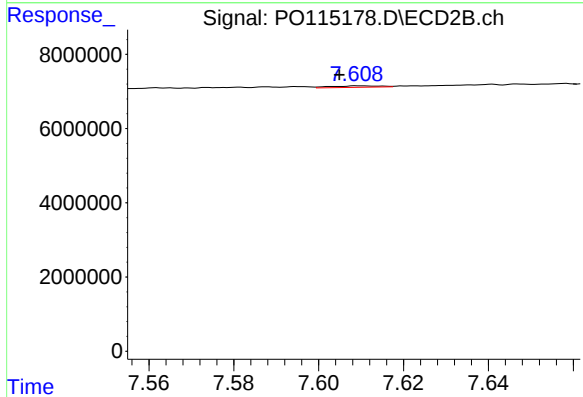
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 148644
Conc: 0.45 ng/ml



#39 AR-1262-4

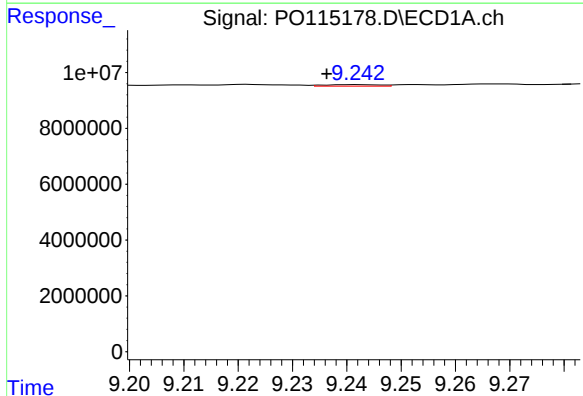
R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 191486
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



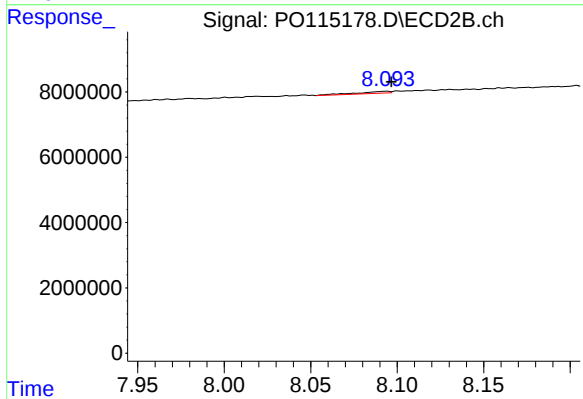
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 318260
Conc: 0.59 ng/ml



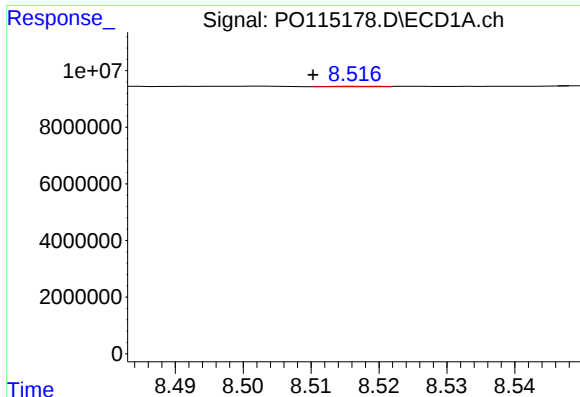
#40 AR-1262-5

R.T.: 9.242 min
Delta R.T.: 0.006 min
Response: 399496
Conc: 1.65 ng/ml



#40 AR-1262-5

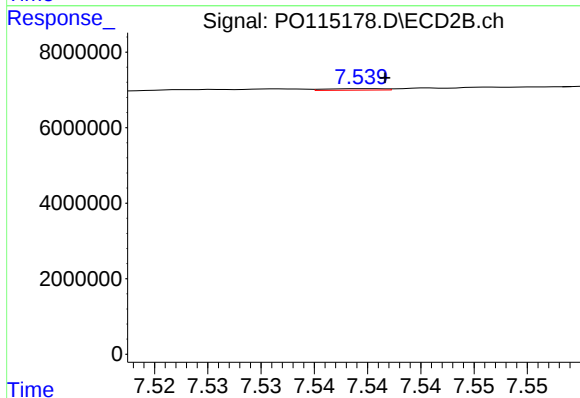
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 781685
Conc: 3.28 ng/ml



#41 AR-1268-1

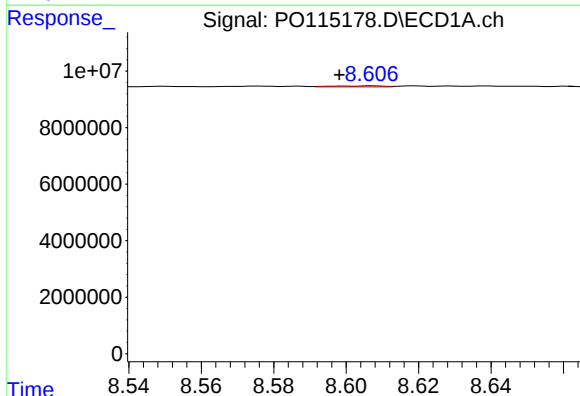
R.T.: 8.517 min
Delta R.T.: 0.007 min
Response: 67185
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



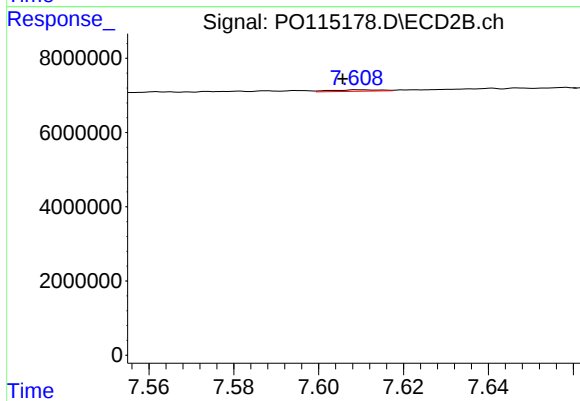
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 148644
Conc: 0.15 ng/ml



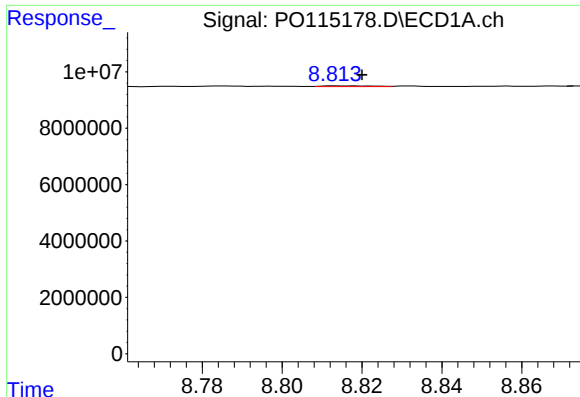
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 338549
Conc: 0.45 ng/ml



#42 AR-1268-2

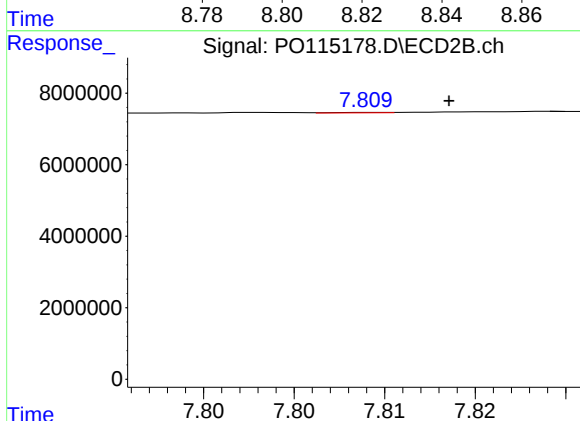
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 318260
Conc: 0.40 ng/ml



#43 AR-1268-3

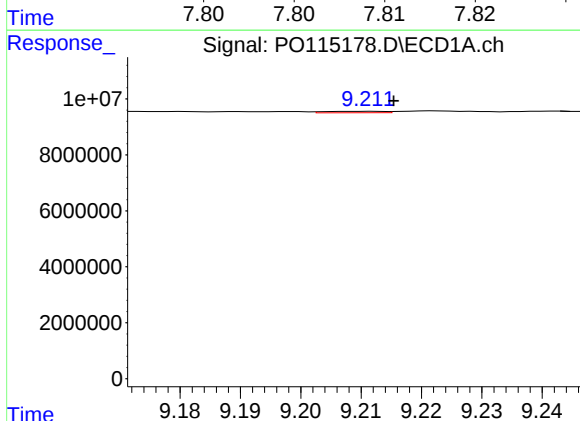
R.T.: 8.813 min
Delta R.T.: -0.007 min
Response: 206038
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



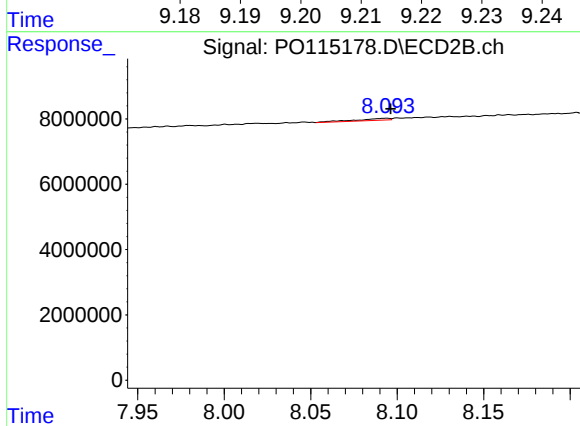
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 27087
Conc: 0.04 ng/ml



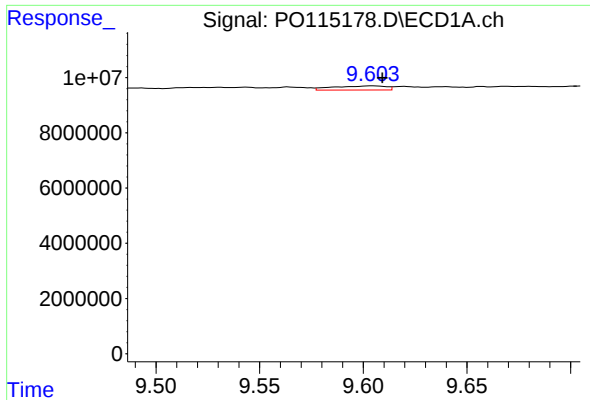
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 345485
Conc: 1.23 ng/ml



#44 AR-1268-4

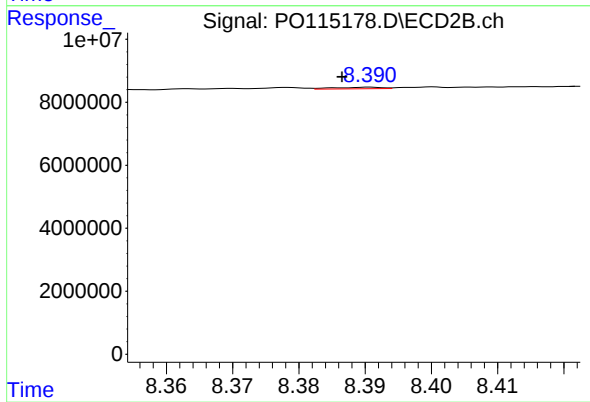
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 781685
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 2657832
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 250912
Conc: 0.14 ng/ml