

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101424\
 Data File : PO107095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 09:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:26:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 2024
 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...	4.375	3.646	221.8E6	71941494	18.485	18.037
2)	SA Decachlor...	10.061	8.642	59813529	58692733	23.904	20.909
Target Compounds							
3)	L1 AR-1016-1	5.543	4.732	2235837	1066744	6.443	8.770 #
4)	L1 AR-1016-2	5.543	4.732	2235837	1066744	4.454	6.309 #
5)	L1 AR-1016-3	5.598	4.928	2566102	494235	8.335	5.431 #
6)	L1 AR-1016-4	5.704	4.969	343662	595073	1.392	8.111 #
7)	L1 AR-1016-5	6.061f	5.176	5448701	379084	24.328	4.125 #
8)	L2 AR-1221-1	4.565	3.870	672864	18689	5.046	0.449 #
9)	L2 AR-1221-2	4.674	3.946	3620069	1115721	36.767	36.033
10)	L2 AR-1221-3	4.718	4.016	763810	65155	2.650	0.675 #
11)	L3 AR-1232-1	4.718	4.016	763810	65155	3.057	0.789 #
12)	L3 AR-1232-2	5.271	4.732	193626	1066744	1.510	14.381 #
13)	L3 AR-1232-3	5.543	4.928	2235837	494235	10.095	12.481
14)	L3 AR-1232-4	5.704	5.013	343662	941126	3.124	26.171 #
15)	L3 AR-1232-5	5.794	5.176	1639593	379084	18.778	9.988 #
16)	L4 AR-1242-1	5.543	4.732	2235837	1066744	8.795	11.966 #
17)	L4 AR-1242-2	5.543	4.732	2235837	1066744	6.128	8.718 #
18)	L4 AR-1242-3	5.598	4.928	2566102	494235	11.243	7.356 #
19)	L4 AR-1242-4	5.704	5.013	343662	941126	1.880	13.831 #
20)	L4 AR-1242-5	6.444	5.564	6760173	1835231	44.301	22.815 #
21)	L5 AR-1248-1	5.543	4.732	2235837	1066744	11.354	15.487 #
22)	L5 AR-1248-2	5.794	4.969	1639593	595073	5.821	6.139
23)	L5 AR-1248-3	6.061f	5.013	5448701	941126	18.915	9.292 #
24)	L5 AR-1248-4	6.444f	5.176	6760173	379084	23.823	3.199 #
25)	L5 AR-1248-5	6.444	5.564	6760173	1835231	24.477	17.152 #
26)	L6 AR-1254-1	6.333f	5.564	3714515	1835231	12.191	10.860
27)	L6 AR-1254-2	6.564	5.678	4400543	625007	10.349	4.155 #
28)	L6 AR-1254-3	6.946	6.077	1180558	561694	2.980	2.411
29)	L6 AR-1254-4	7.239	6.302	1144297	446234	4.313	3.492
30)	L6 AR-1254-5	7.664	6.723	755771	351939	2.707	1.749 #
31)	L7 AR-1260-1	7.150	6.201	2416223	561012	7.440	3.257 #
32)	L7 AR-1260-2	7.387	6.383	3228754	1103496	9.482	5.462 #
33)	L7 AR-1260-3	7.748	6.578	520525	-108226	2.444	N.D. #
34)	L7 AR-1260-4	7.919f	7.022	552136	954476	2.444	7.056 #
35)	L7 AR-1260-5	8.282	7.261	518565	1566084	1.563	5.070 #
36)	L8 AR-1262-1	7.748	6.762	520525	419118	1.653	2.052
37)	L8 AR-1262-2	8.282	7.261	518565	1566084	1.335	4.423 #
38)	L8 AR-1262-3	8.569	7.552	71251	353621	0.304	2.539 #
39)	L8 AR-1262-4	8.681	7.605	212230	214555	1.163	0.808 #
40)	L8 AR-1262-5	0.000	8.083	0	93051	N.D.	0.835 #
41)	L9 AR-1268-1	8.569	7.552	71251	353621	0.180	0.870 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 09:57
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

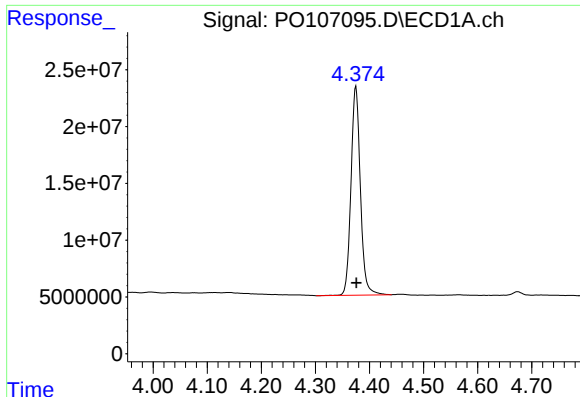
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:26:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
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	8.681	7.605	212230	214555	0.617	0.581
43)	L9 AR-1268-3	8.943f	7.785	166716	1196624	0.584	3.803 #
44)	L9 AR-1268-4	0.000	8.083	0	93051	N.D.	0.785 #
45)	L9 AR-1268-5	9.723	8.390	448846	101083	0.540	0.106 #

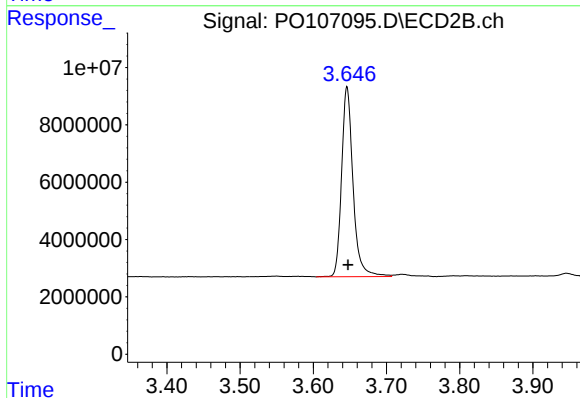
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

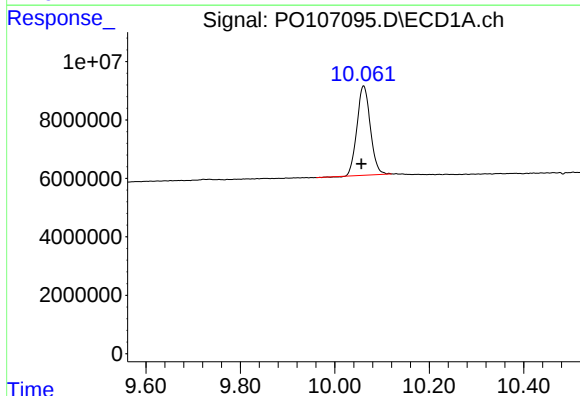
R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 221753893
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



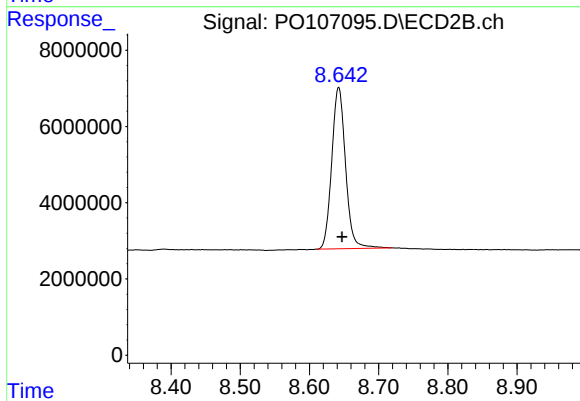
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.001 min
Response: 71941494
Conc: 18.04 ng/ml



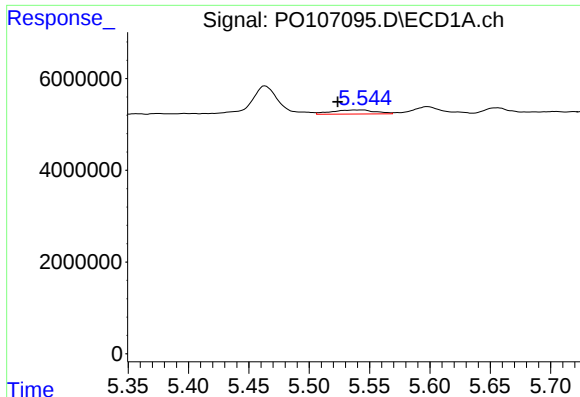
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.005 min
Response: 59813529
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

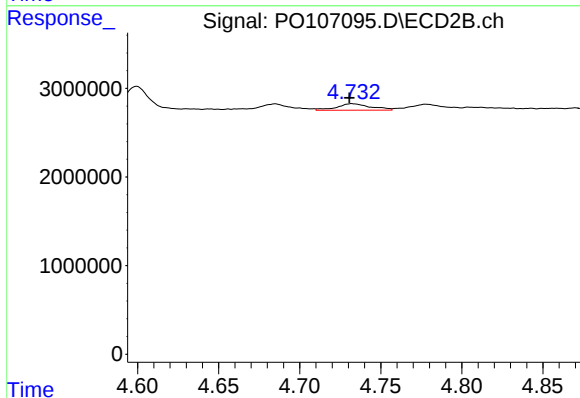
R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 58692733
Conc: 20.91 ng/ml



#3 AR-1016-1

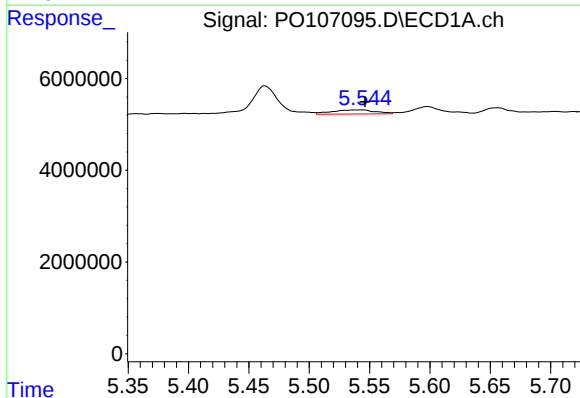
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 2235837
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



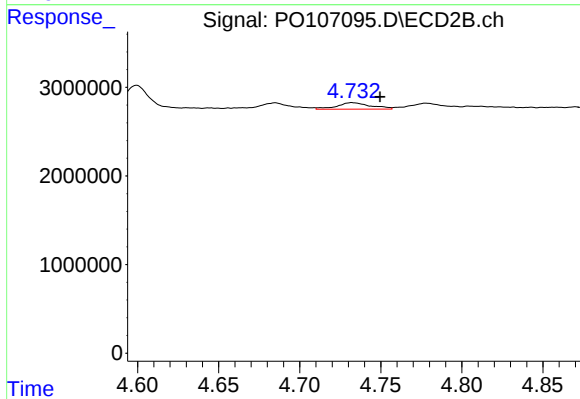
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 1066744
Conc: 8.77 ng/ml



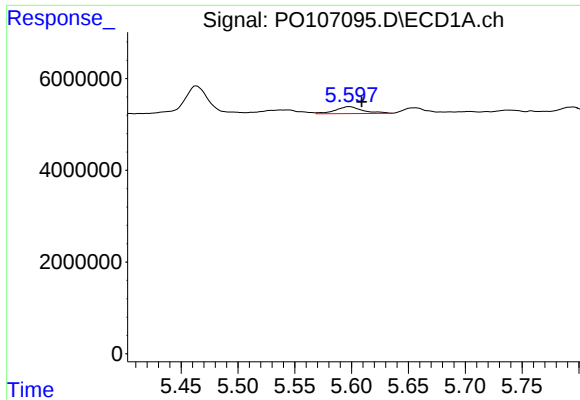
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 2235837
Conc: 4.45 ng/ml



#4 AR-1016-2

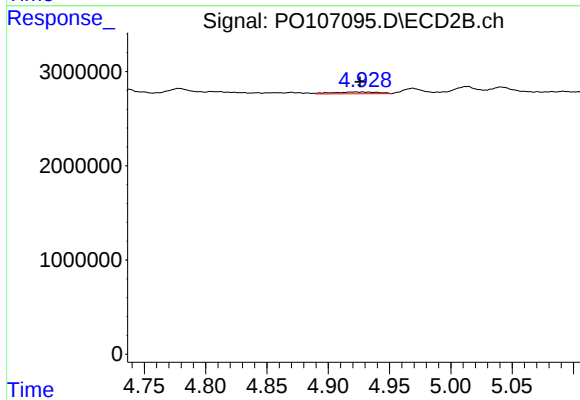
R.T.: 4.732 min
Delta R.T.: -0.017 min
Response: 1066744
Conc: 6.31 ng/ml



#5 AR-1016-3

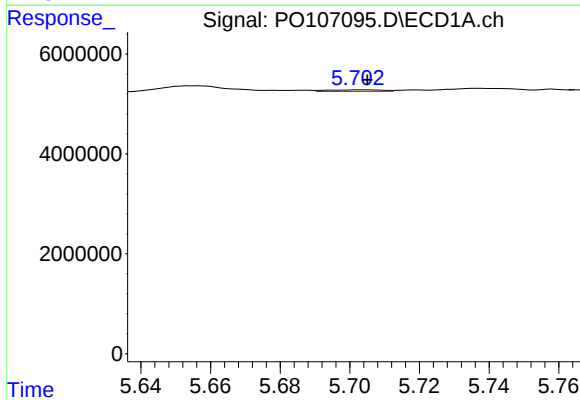
R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 2566102
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



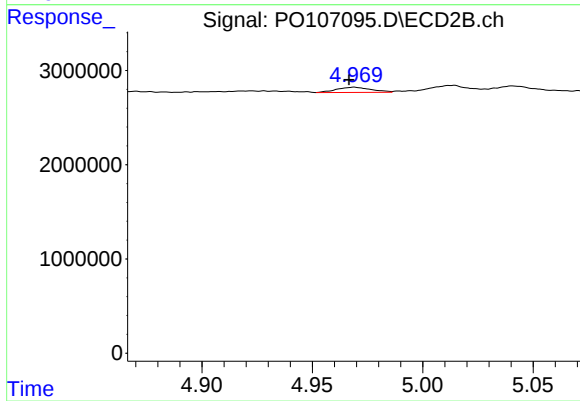
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 494235
Conc: 5.43 ng/ml



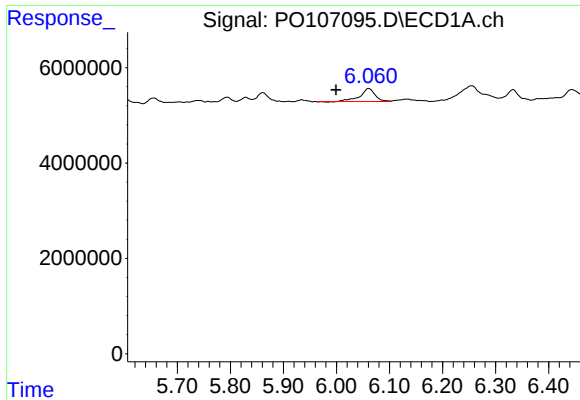
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 343662
Conc: 1.39 ng/ml



#6 AR-1016-4

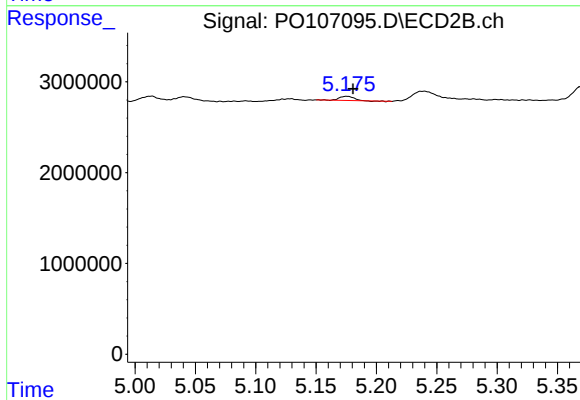
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 595073
Conc: 8.11 ng/ml



#7 AR-1016-5

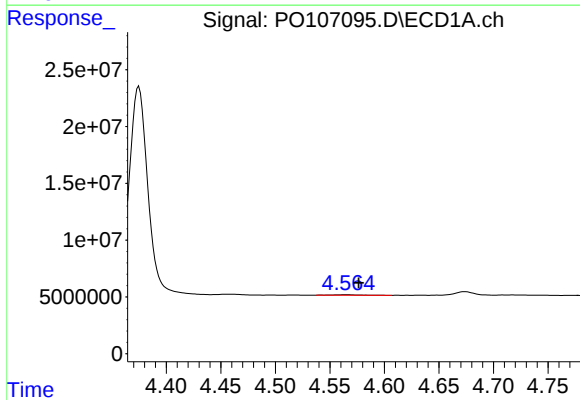
R.T.: 6.061 min
Delta R.T.: 0.062 min
Response: 5448701
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



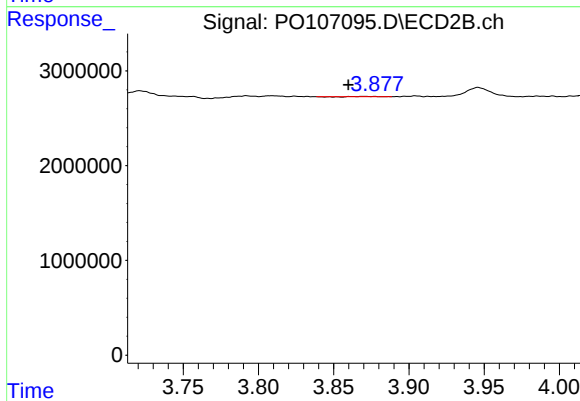
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 379084
Conc: 4.13 ng/ml



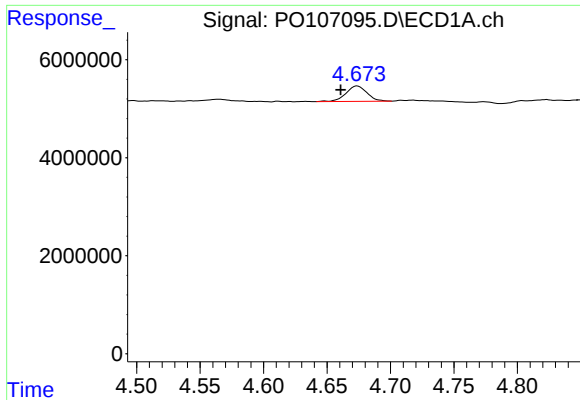
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: -0.012 min
Response: 672864
Conc: 5.05 ng/ml



#8 AR-1221-1

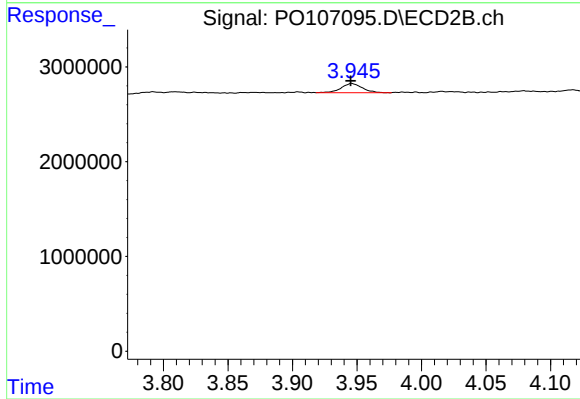
R.T.: 3.870 min
Delta R.T.: 0.011 min
Response: 18689
Conc: 0.45 ng/ml



#9 AR-1221-2

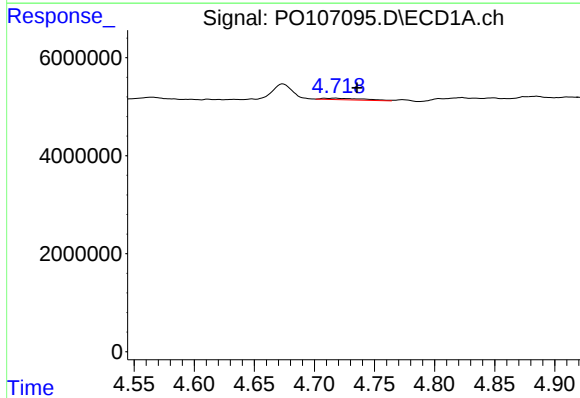
R.T.: 4.674 min
Delta R.T.: 0.013 min
Response: 3620069
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



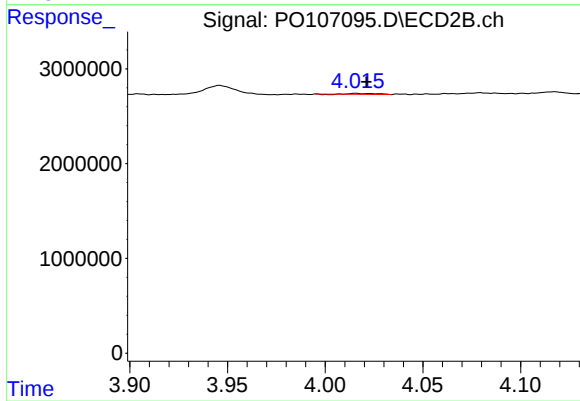
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1115721
Conc: 36.03 ng/ml



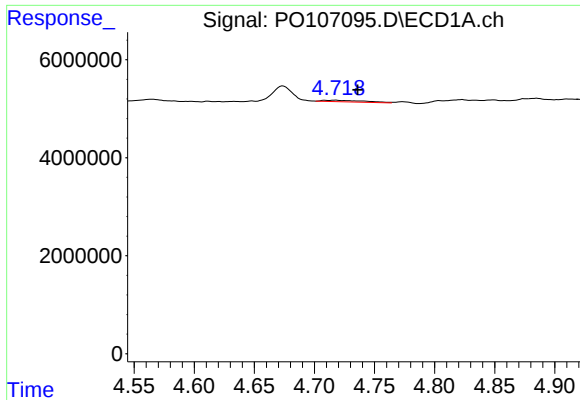
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.018 min
Response: 763810
Conc: 2.65 ng/ml



#10 AR-1221-3

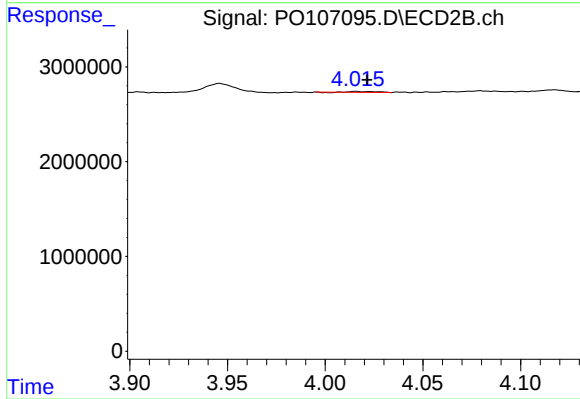
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 65155
Conc: 0.68 ng/ml



#11 AR-1232-1

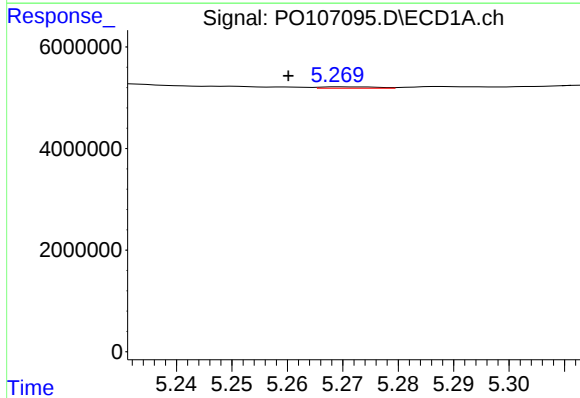
R.T.: 4.718 min
Delta R.T.: -0.018 min
Response: 763810
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



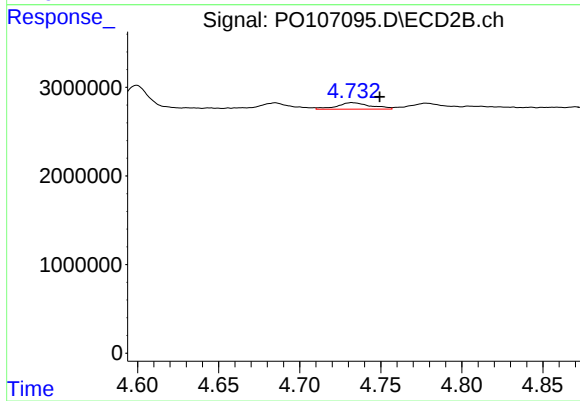
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 65155
Conc: 0.79 ng/ml



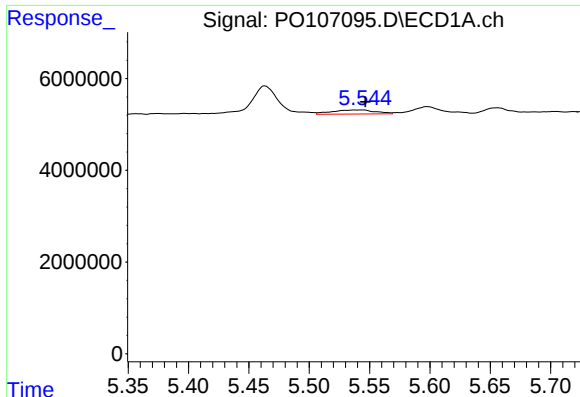
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.011 min
Response: 193626
Conc: 1.51 ng/ml



#12 AR-1232-2

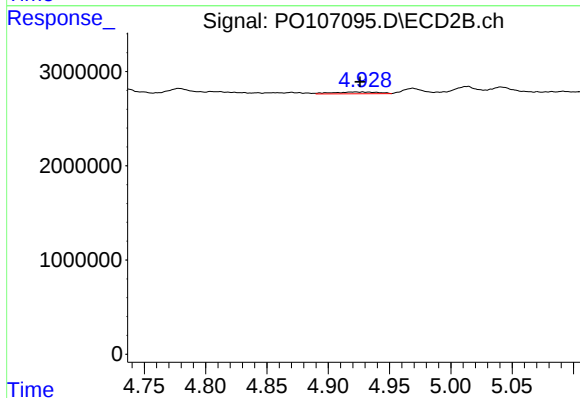
R.T.: 4.732 min
Delta R.T.: -0.017 min
Response: 1066744
Conc: 14.38 ng/ml



#13 AR-1232-3

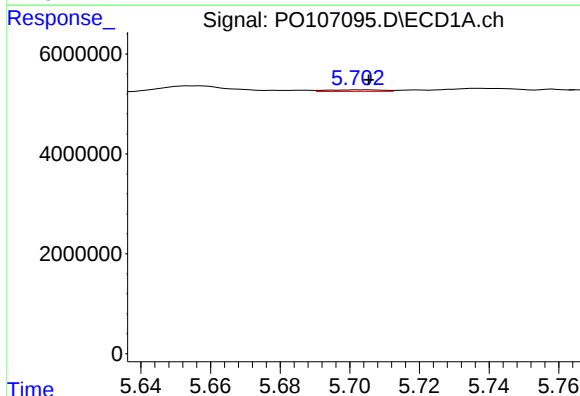
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 2235837
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



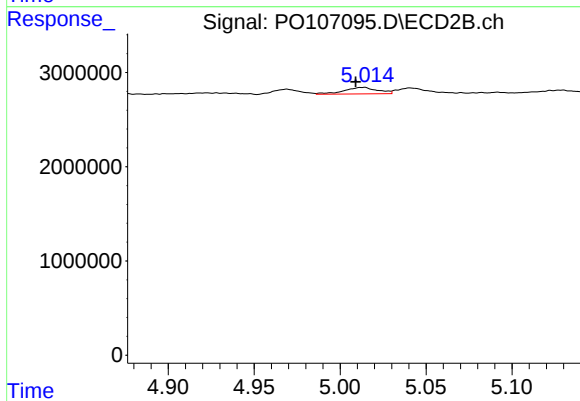
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 494235
Conc: 12.48 ng/ml



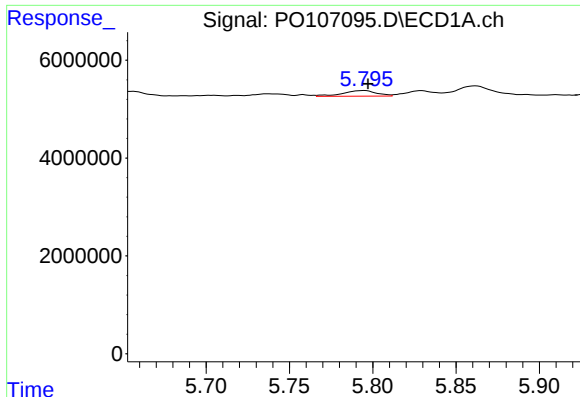
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 343662
Conc: 3.12 ng/ml



#14 AR-1232-4

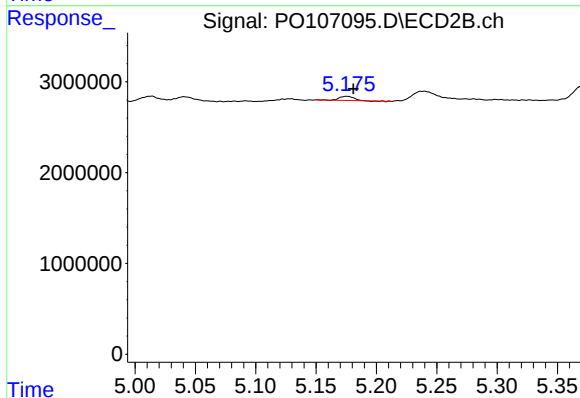
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 941126
Conc: 26.17 ng/ml



#15 AR-1232-5

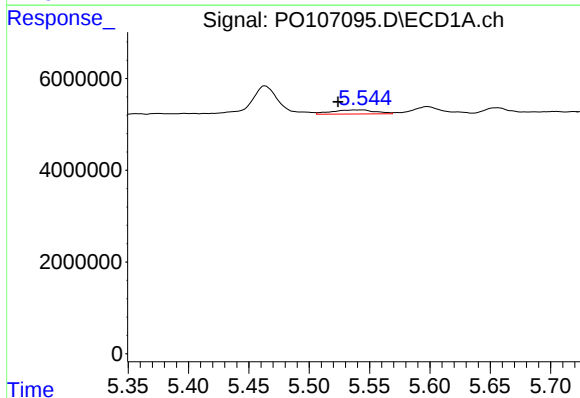
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1639593
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



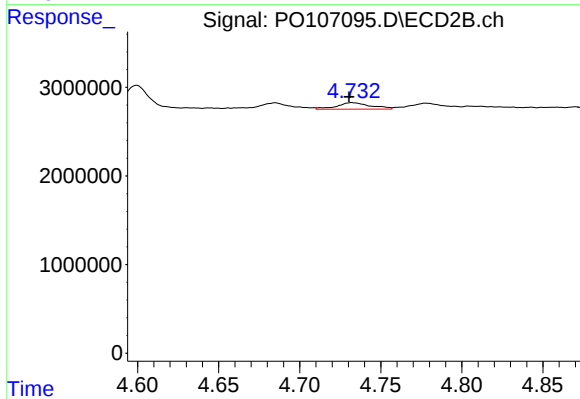
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 379084
Conc: 9.99 ng/ml



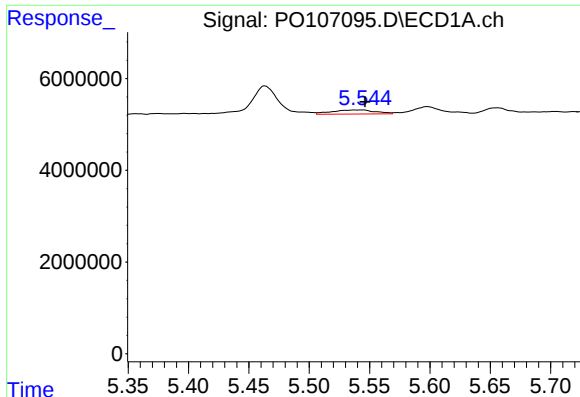
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 2235837
Conc: 8.80 ng/ml



#16 AR-1242-1

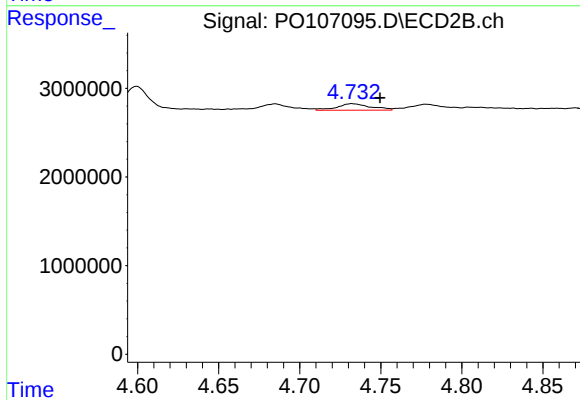
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 1066744
Conc: 11.97 ng/ml



#17 AR-1242-2

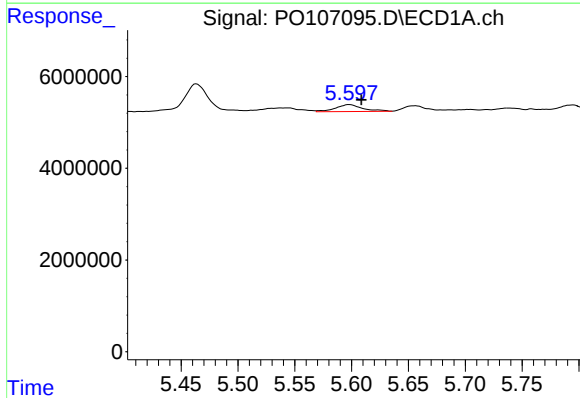
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 2235837
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



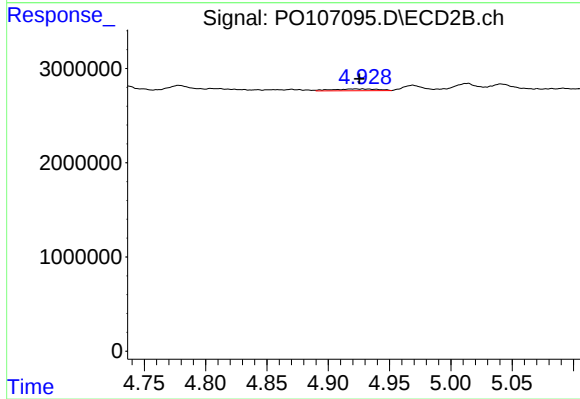
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.017 min
Response: 1066744
Conc: 8.72 ng/ml



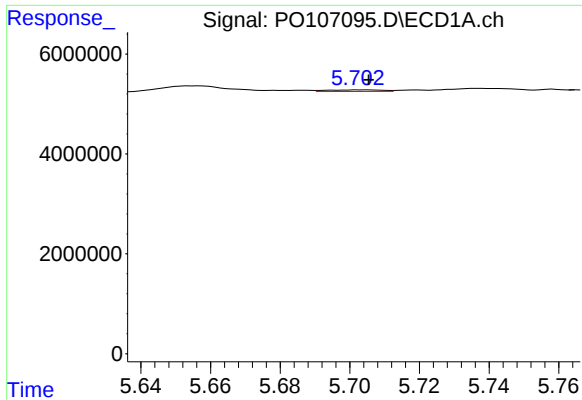
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 2566102
Conc: 11.24 ng/ml



#18 AR-1242-3

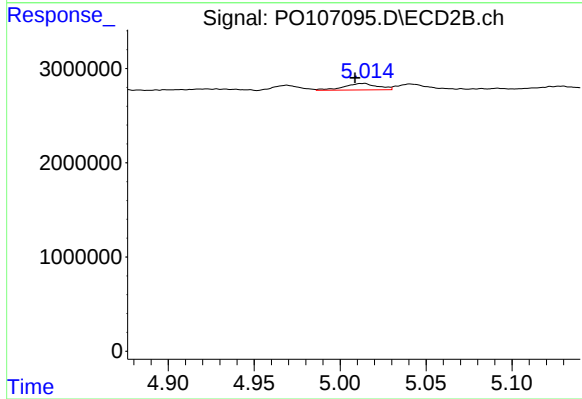
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 494235
Conc: 7.36 ng/ml



#19 AR-1242-4

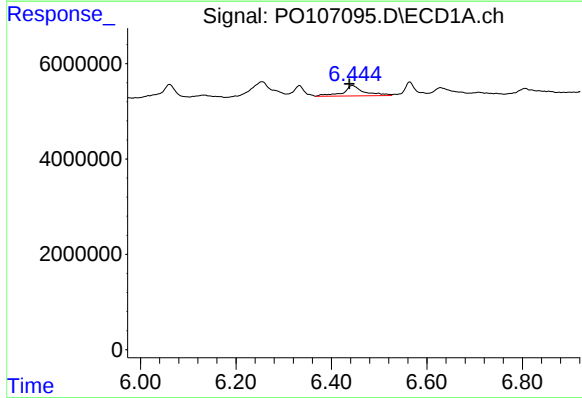
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 343662
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



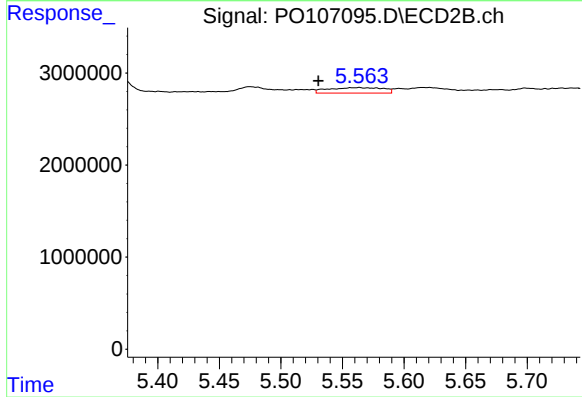
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 941126
Conc: 13.83 ng/ml



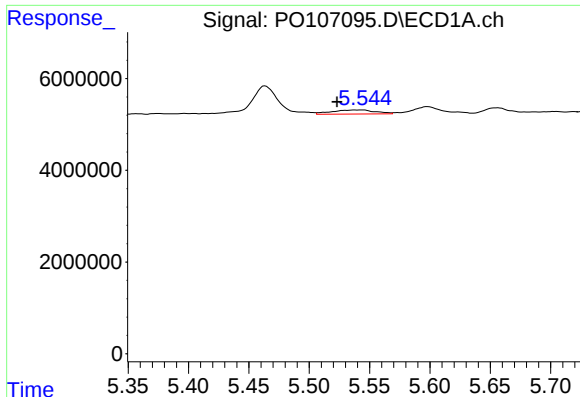
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 6760173
Conc: 44.30 ng/ml



#20 AR-1242-5

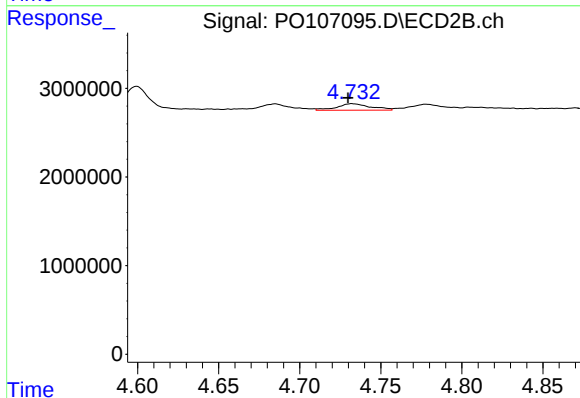
R.T.: 5.564 min
Delta R.T.: 0.033 min
Response: 1835231
Conc: 22.81 ng/ml



#21 AR-1248-1

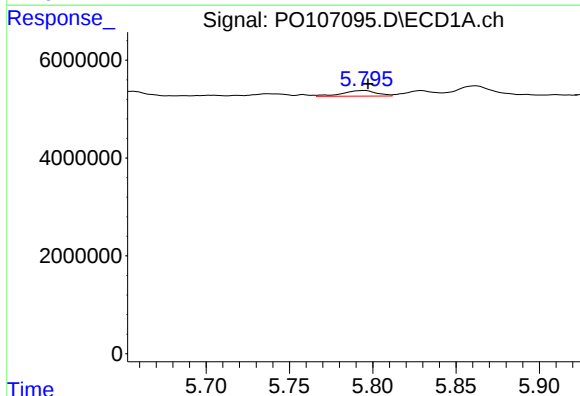
R.T.: 5.543 min
Delta R.T.: 0.020 min
Response: 2235837
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



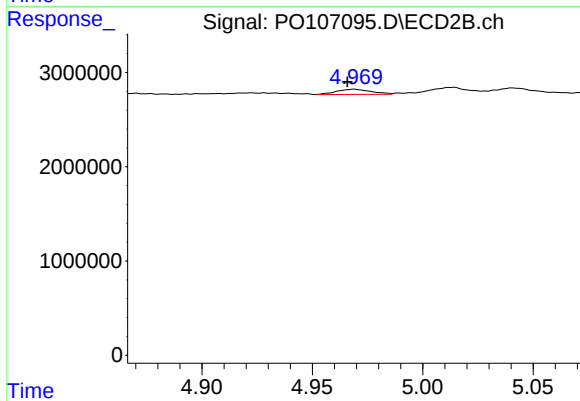
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 1066744
Conc: 15.49 ng/ml



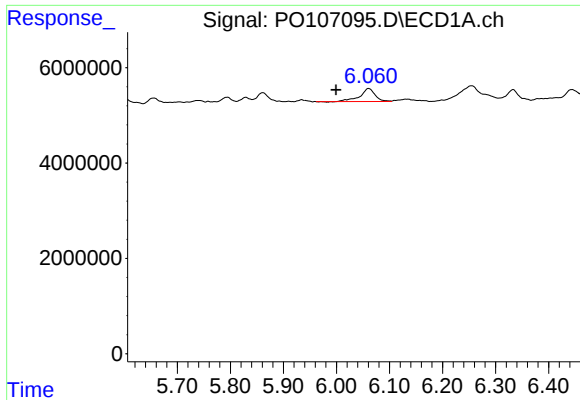
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1639593
Conc: 5.82 ng/ml



#22 AR-1248-2

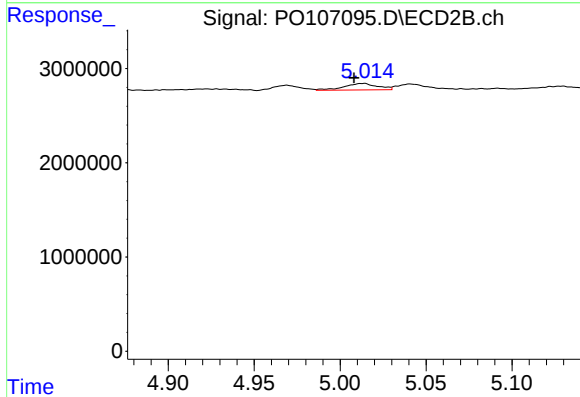
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 595073
Conc: 6.14 ng/ml



#23 AR-1248-3

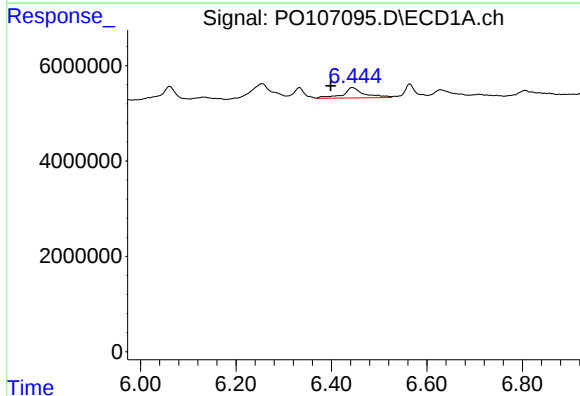
R.T.: 6.061 min
Delta R.T.: 0.062 min
Response: 5448701
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



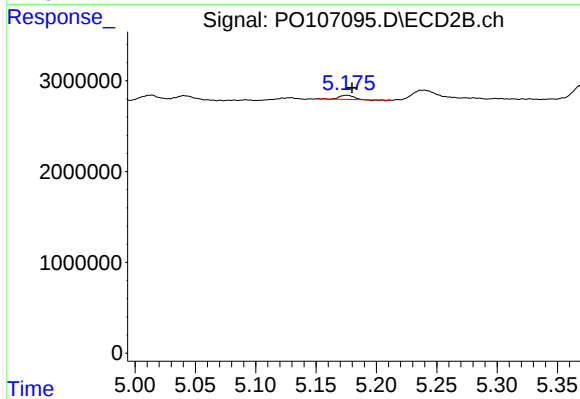
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 941126
Conc: 9.29 ng/ml



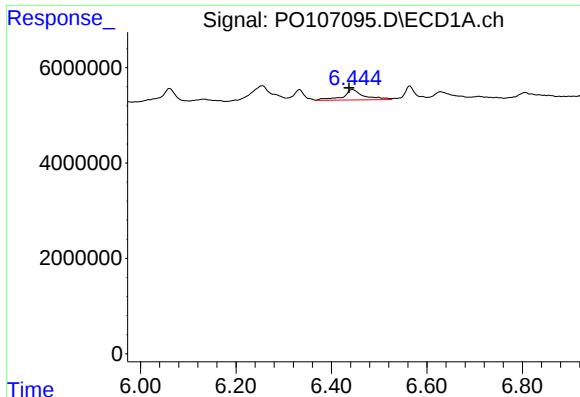
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: 0.045 min
Response: 6760173
Conc: 23.82 ng/ml



#24 AR-1248-4

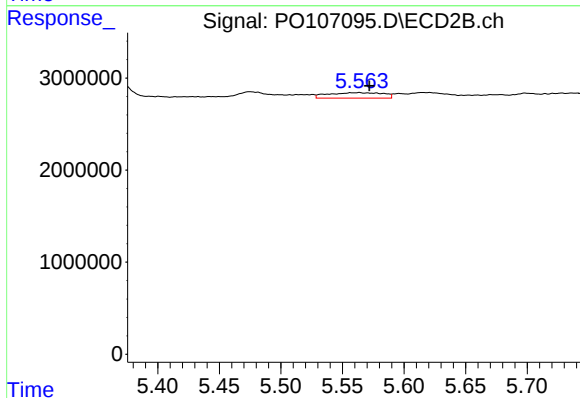
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 379084
Conc: 3.20 ng/ml



#25 AR-1248-5

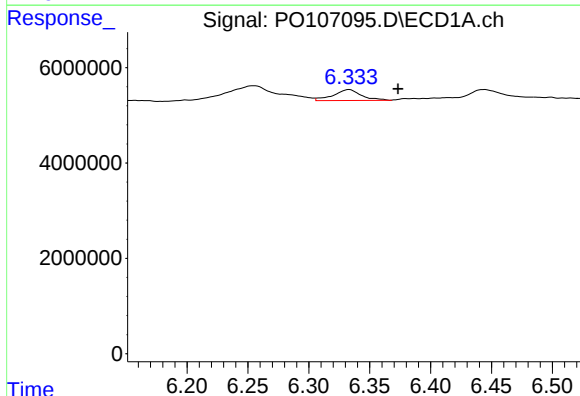
R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 6760173
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



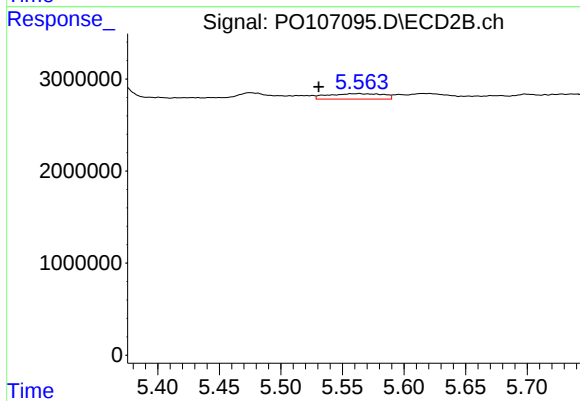
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 1835231
Conc: 17.15 ng/ml



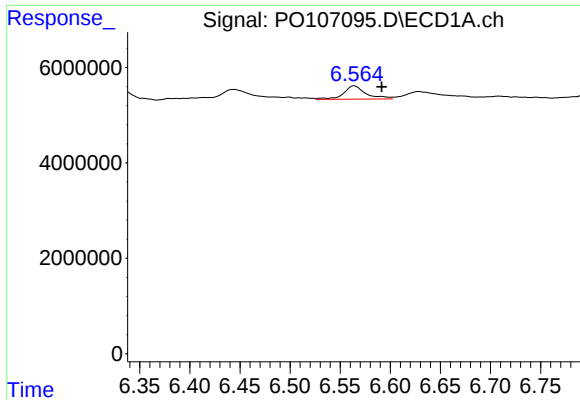
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.040 min
Response: 3714515
Conc: 12.19 ng/ml



#26 AR-1254-1

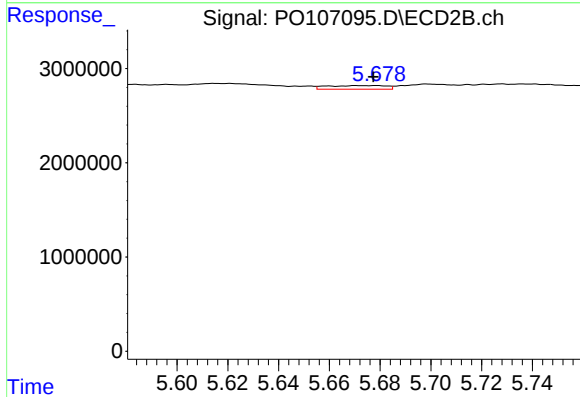
R.T.: 5.564 min
Delta R.T.: 0.033 min
Response: 1835231
Conc: 10.86 ng/ml



#27 AR-1254-2

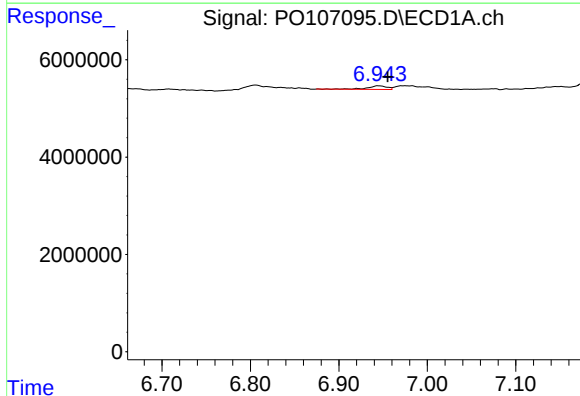
R.T.: 6.564 min
Delta R.T.: -0.027 min
Response: 4400543
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



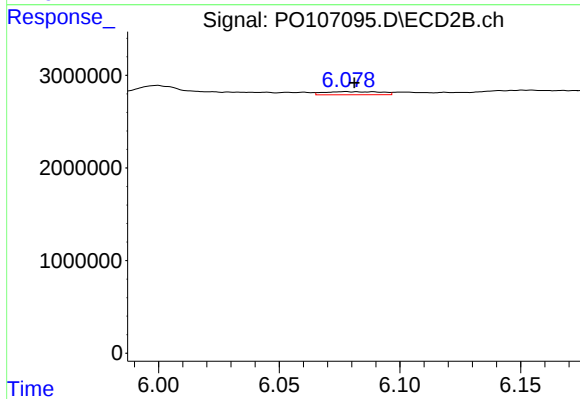
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 625007
Conc: 4.16 ng/ml



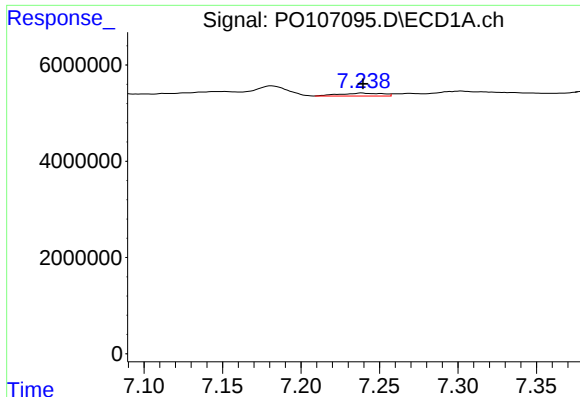
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 1180558
Conc: 2.98 ng/ml



#28 AR-1254-3

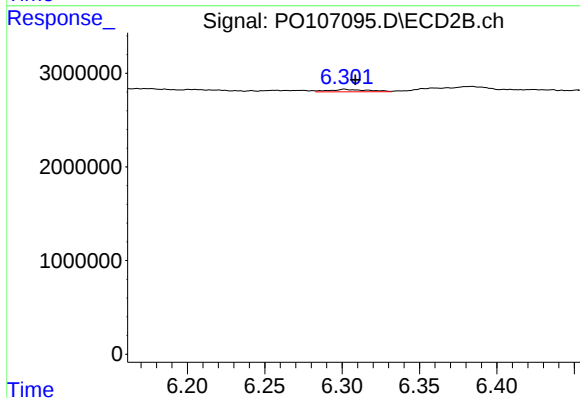
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 561694
Conc: 2.41 ng/ml



#29 AR-1254-4

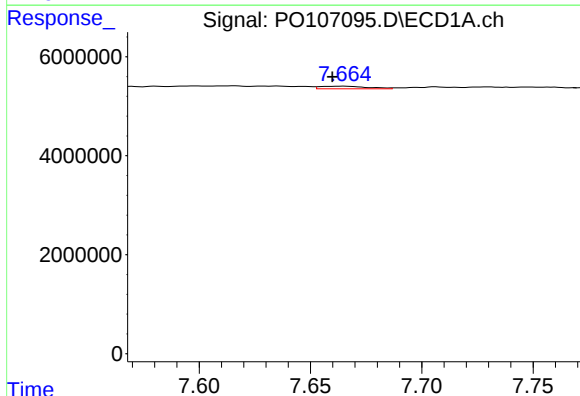
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1144297
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



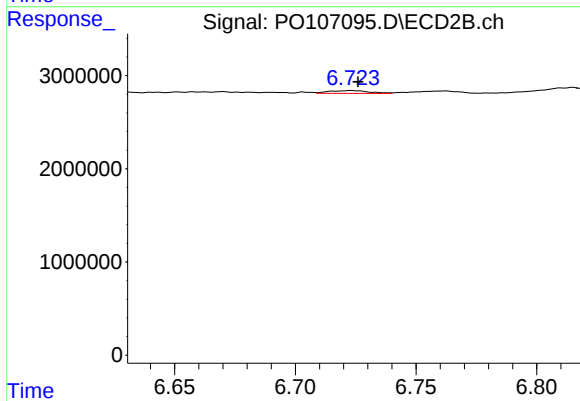
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 446234
Conc: 3.49 ng/ml



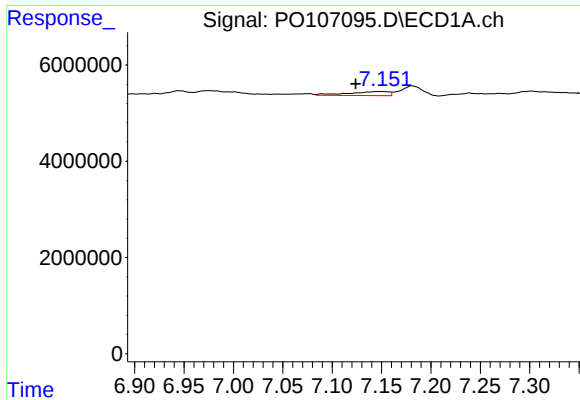
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 755771
Conc: 2.71 ng/ml



#30 AR-1254-5

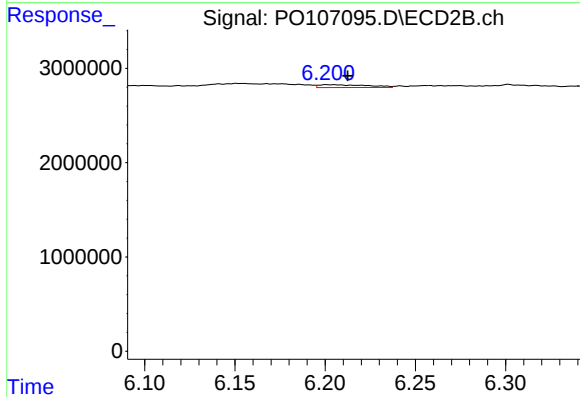
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 351939
Conc: 1.75 ng/ml



#31 AR-1260-1

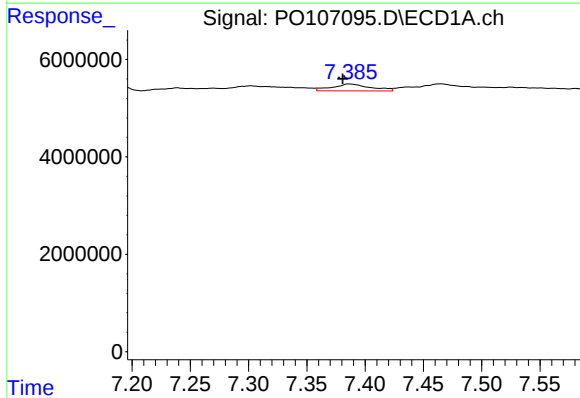
R.T.: 7.150 min
Delta R.T.: 0.027 min
Response: 2416223
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



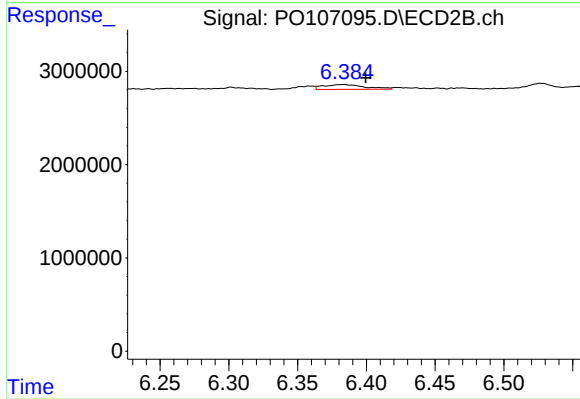
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 561012
Conc: 3.26 ng/ml



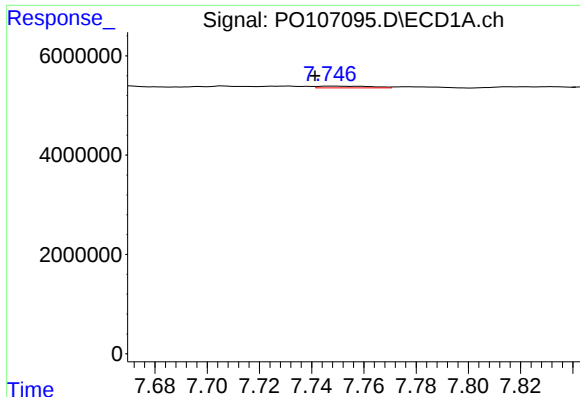
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.006 min
Response: 3228754
Conc: 9.48 ng/ml



#32 AR-1260-2

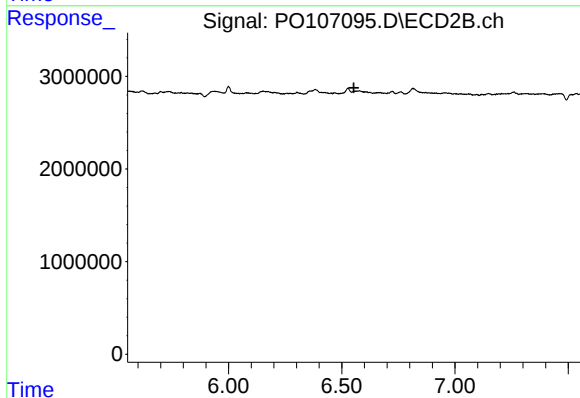
R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 1103496
Conc: 5.46 ng/ml



#33 AR-1260-3

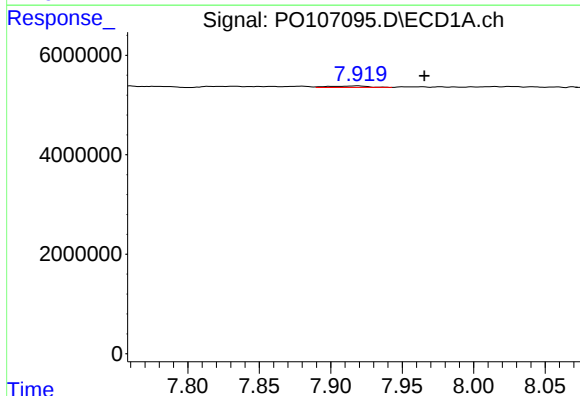
R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 520525
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



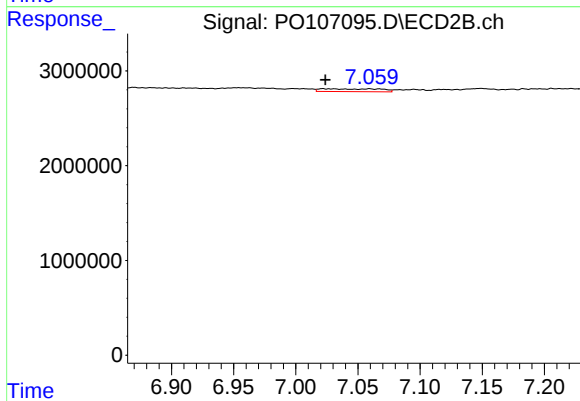
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.025 min
Response: -108226
Conc: N.D.



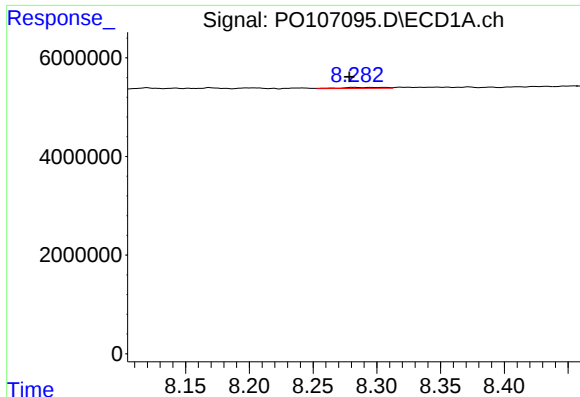
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.047 min
Response: 552136
Conc: 2.44 ng/ml



#34 AR-1260-4

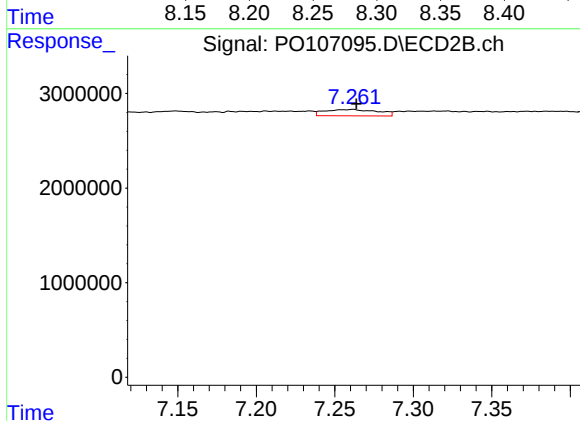
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 954476
Conc: 7.06 ng/ml



#35 AR-1260-5

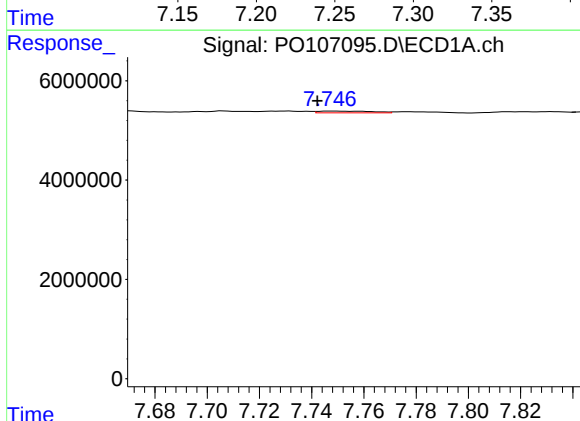
R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 518565
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



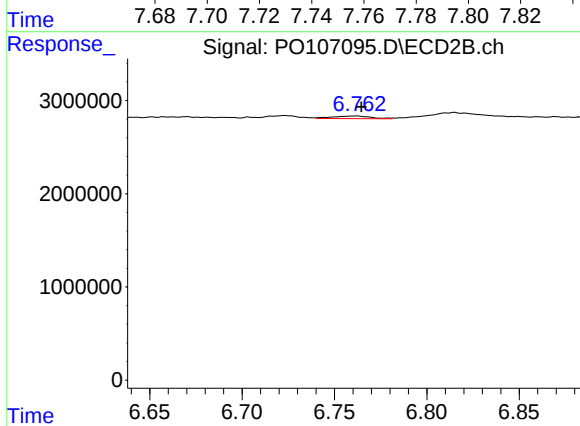
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 1566084
Conc: 5.07 ng/ml



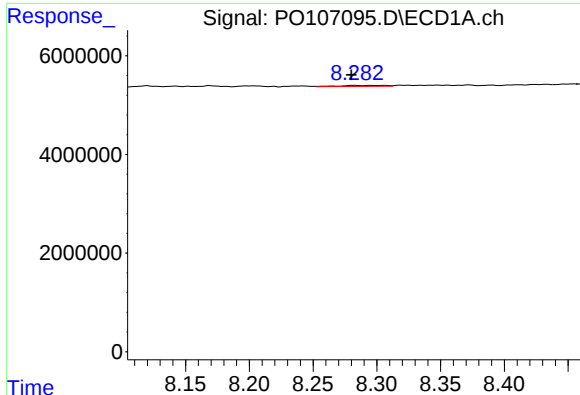
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.006 min
Response: 520525
Conc: 1.65 ng/ml



#36 AR-1262-1

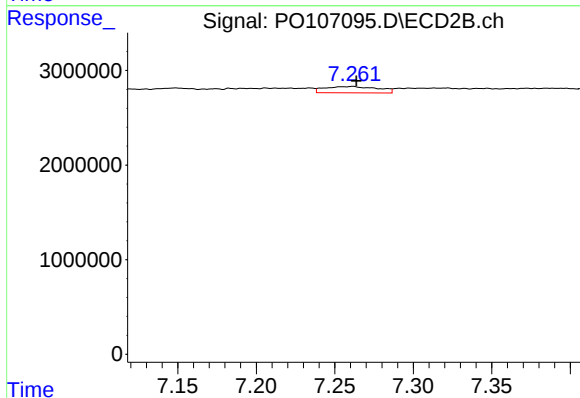
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 419118
Conc: 2.05 ng/ml



#37 AR-1262-2

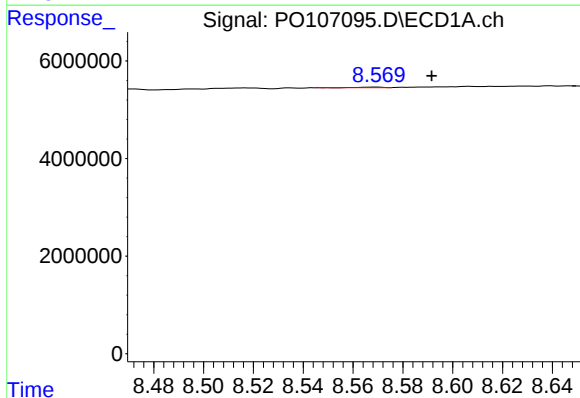
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 518565
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



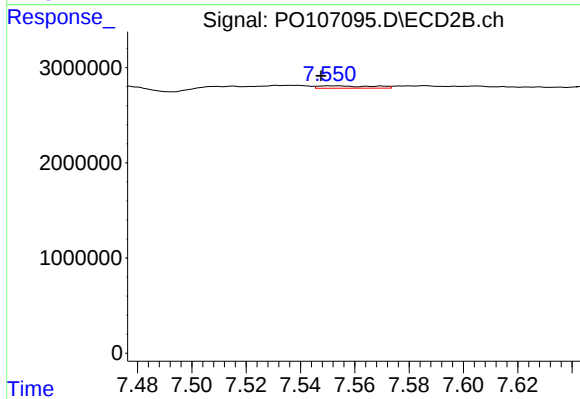
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 1566084
Conc: 4.42 ng/ml



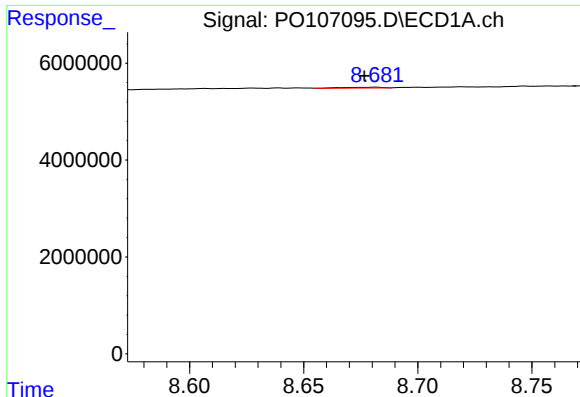
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: -0.023 min
Response: 71251
Conc: 0.30 ng/ml



#38 AR-1262-3

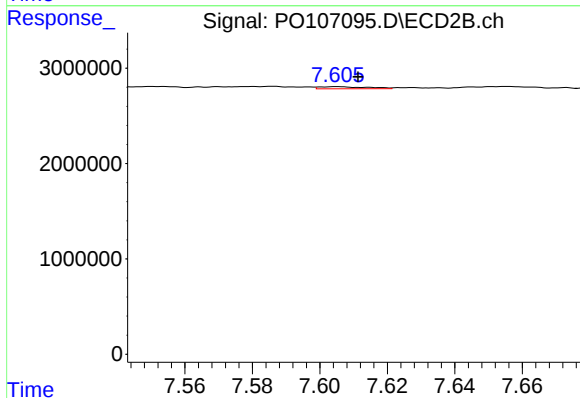
R.T.: 7.552 min
Delta R.T.: 0.004 min
Response: 353621
Conc: 2.54 ng/ml



#39 AR-1262-4

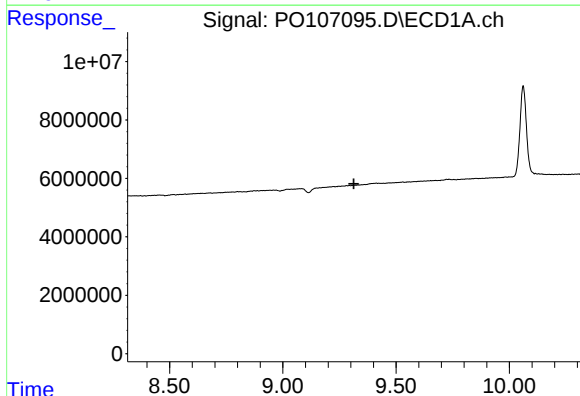
R.T.: 8.681 min
Delta R.T.: 0.004 min
Response: 212230
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



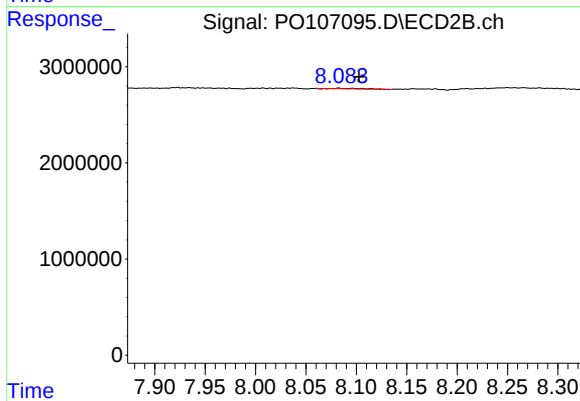
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 214555
Conc: 0.81 ng/ml



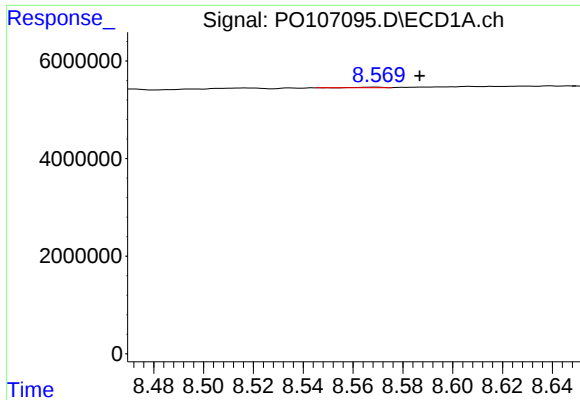
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#40 AR-1262-5

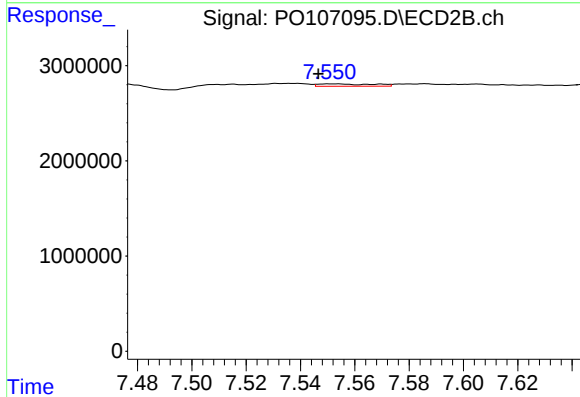
R.T.: 8.083 min
Delta R.T.: -0.020 min
Response: 93051
Conc: 0.83 ng/ml



#41 AR-1268-1

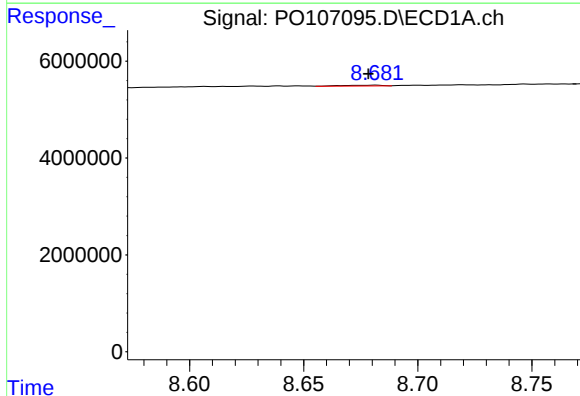
R.T.: 8.569 min
Delta R.T.: -0.018 min
Response: 71251
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



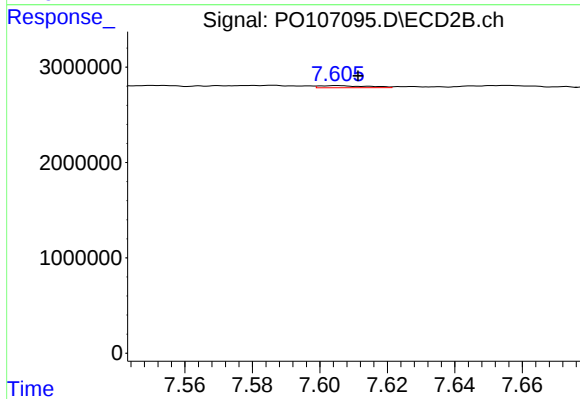
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 353621
Conc: 0.87 ng/ml



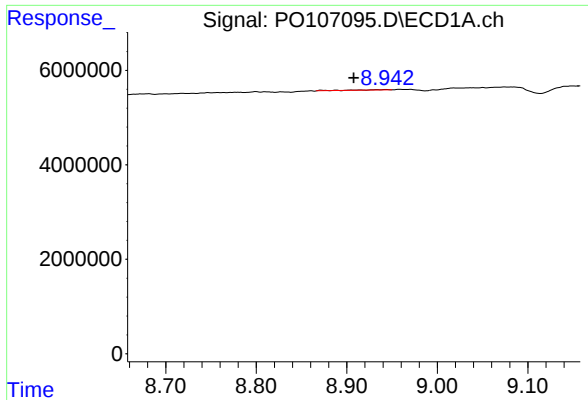
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 212230
Conc: 0.62 ng/ml



#42 AR-1268-2

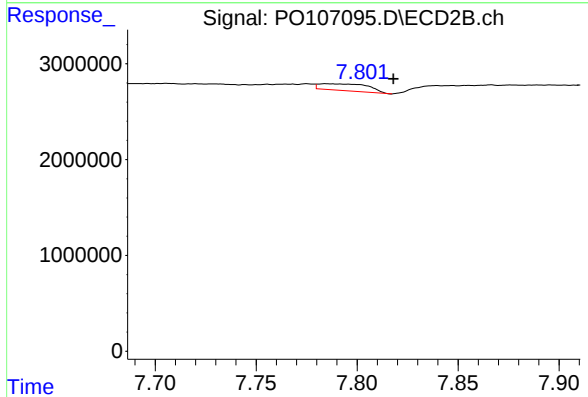
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 214555
Conc: 0.58 ng/ml



#43 AR-1268-3

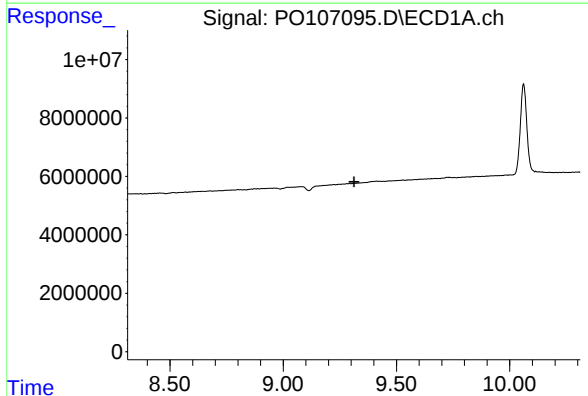
R.T.: 8.943 min
Delta R.T.: 0.035 min
Response: 166716
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



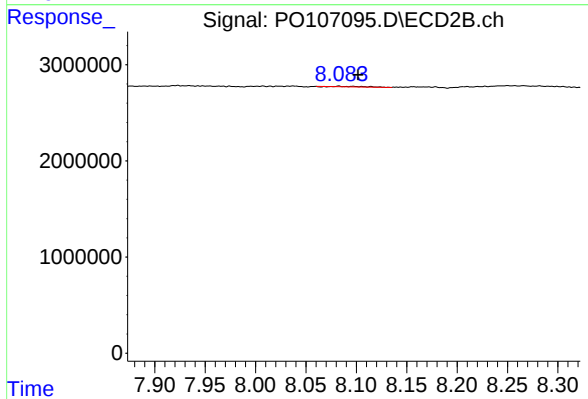
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: -0.033 min
Response: 1196624
Conc: 3.80 ng/ml



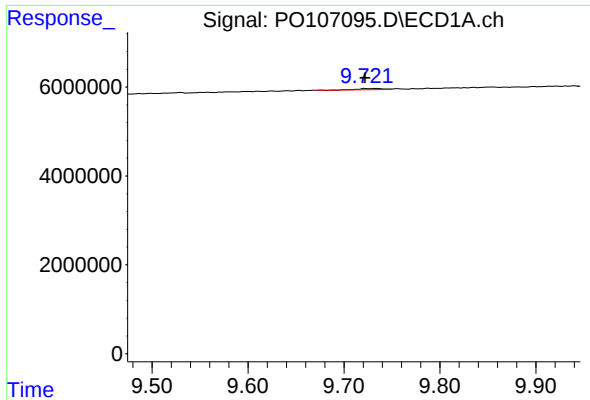
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

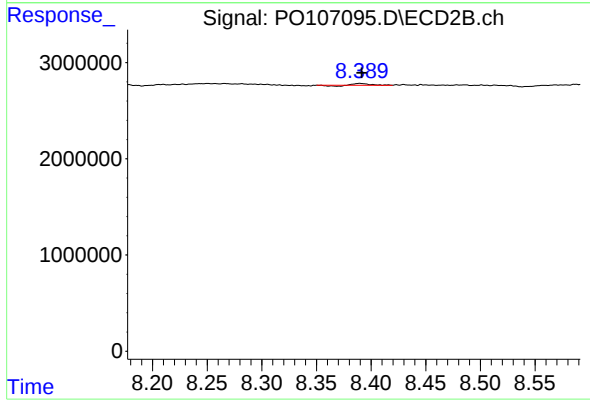
R.T.: 8.083 min
Delta R.T.: -0.019 min
Response: 93051
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 448846
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 101083
Conc: 0.11 ng/ml