

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112823\
 Data File : PO100116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 12:27
 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: Nov 28 13:10:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.478	3.702	44710920	39321771	26.195	26.216
2)	SA Decachlor...	10.364	8.800	18495128	27797506	25.463	24.841
Target Compounds							
3)	L1 AR-1016-1	5.653	4.816	89084	402450	2.070	12.745 #
4)	L1 AR-1016-2	5.696	4.836	81380	42852	1.257	0.991
5)	L1 AR-1016-3	5.743	5.010	451152	60862	10.351	2.624 #
6)	L1 AR-1016-4	5.850	5.058	100378	308253	3.041	15.036 #
7)	L1 AR-1016-5	6.154	5.272	48814	52027	1.555	2.040 #
8)	L2 AR-1221-1	4.699	3.931	18404	146034	0.893	7.682 #
9)	L2 AR-1221-2	4.789	4.008	895647	671488	59.298	51.529
10)	L2 AR-1221-3	4.860	4.086	107724	94119	2.401	2.620
11)	L3 AR-1232-1	4.860	4.086	107724	94119	3.019	3.207
12)	L3 AR-1232-2	5.372	4.836	33808	42852	1.942	2.161
13)	L3 AR-1232-3	5.696	5.010	81380	60862	2.872	5.873 #
14)	L3 AR-1232-4	5.850	5.101	100378	212794	7.226	21.408 #
15)	L3 AR-1232-5	5.941	5.272	228071	52027	18.584	4.817 #
16)	L4 AR-1242-1	5.653	4.816	89084	402450	2.571	15.313 #
17)	L4 AR-1242-2	5.696	4.836	81380	42852	1.551	1.219
18)	L4 AR-1242-3	5.743	5.010	451152	60862	12.963	3.178 #
19)	L4 AR-1242-4	5.850	5.101	100378	212794	3.818	10.565 #
20)	L4 AR-1242-5	6.598	5.610	47645	89026	2.131	3.810 #
21)	L5 AR-1248-1	5.653	4.816	89084	402450	3.446	20.131 #
22)	L5 AR-1248-2	5.941	5.058	228071	308253	5.577	11.017 #
23)	L5 AR-1248-3	6.154	5.101	48814	212794	1.140	7.369 #
24)	L5 AR-1248-4	6.572	5.272	95095	52027	2.523	1.587 #
25)	L5 AR-1248-5	6.598	5.648	47645	709817	1.290	23.762 #
26)	L6 AR-1254-1	6.536	5.610	637898	89026	13.247	1.717 #
27)	L6 AR-1254-2	6.750	5.777	22553	267521	0.329	5.745 #
28)	L6 AR-1254-3	7.128	6.207	330802	724838	5.193	9.294 #
29)	L6 AR-1254-4	7.419	6.411	153571	190786	4.062	4.470
30)	L6 AR-1254-5	7.852	6.812	117129	34082	2.737	0.471 #
31)	L7 AR-1260-1	7.291	6.318	74363	135754	1.397	2.349 #
32)	L7 AR-1260-2	7.559	6.486	110691	517416	2.093	7.790 #
33)	L7 AR-1260-3	7.904	6.668	31154	39929	0.873	0.624 #
34)	L7 AR-1260-4	8.146	7.165	66679	112254	1.611	2.226 #
35)	L7 AR-1260-5	8.483	7.413f	139995	617834	2.096	5.511 #
36)	L8 AR-1262-1	7.852	6.812	117129	34082	3.238	0.892 #
37)	L8 AR-1262-2	8.483	7.165	139995	112254	1.649	1.488
38)	L8 AR-1262-3	8.792	7.685	7974	444779	0.132	7.636 #
39)	L8 AR-1262-4	8.901	7.731	87608	99566	1.817	0.969 #
40)	L8 AR-1262-5	9.571	8.227	71232	102770	2.728	2.359
41)	L9 AR-1268-1	8.792	7.685	7974	444779	0.072	2.678 #

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Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

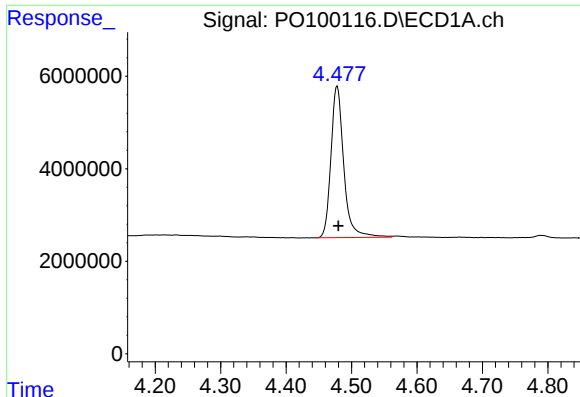
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 13:10:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
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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	8.901	7.731	87608	99566	0.910	0.652 #
43)	L9 AR-1268-3	9.133	7.931	28311	107654	0.314	0.751 #
44)	L9 AR-1268-4	9.571	8.227	71232	102770	2.505	2.187
45)	L9 AR-1268-5	9.998	8.529	51423	144016	0.204	0.362 #

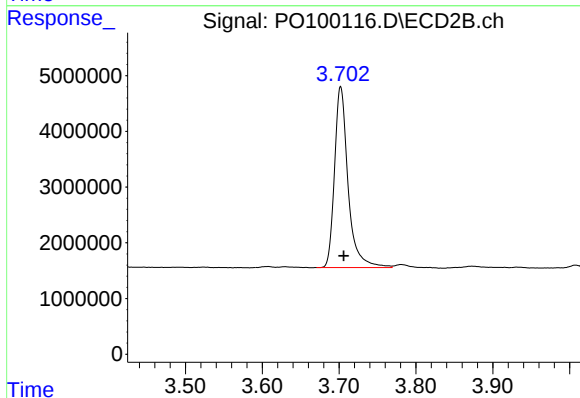
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

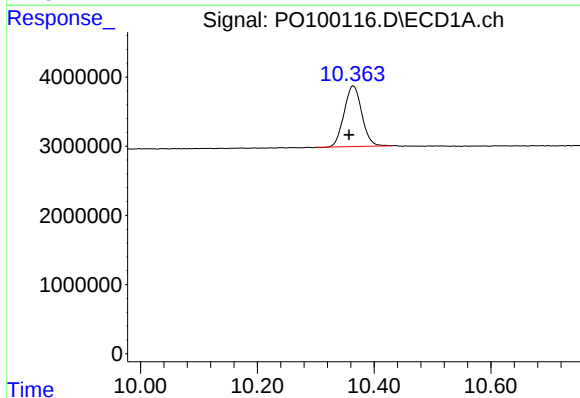
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 44710920
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



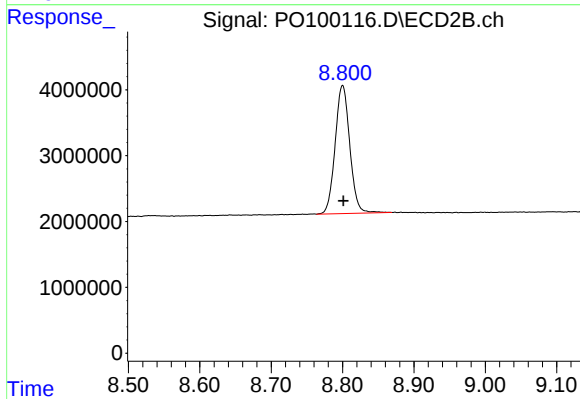
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 39321771
Conc: 26.22 ng/ml



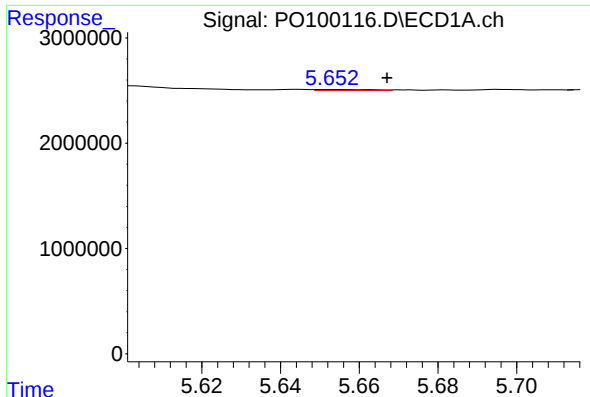
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.007 min
Response: 18495128
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

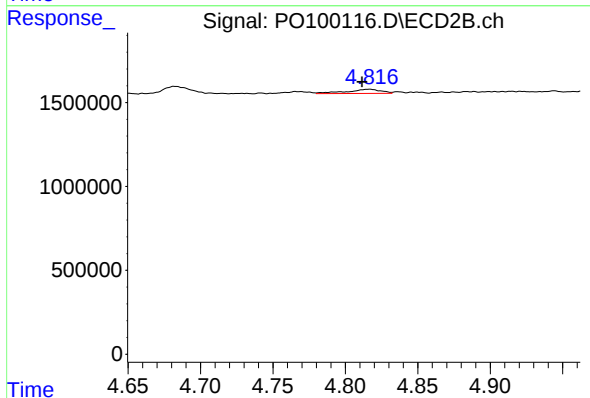
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 27797506
Conc: 24.84 ng/ml



#3 AR-1016-1

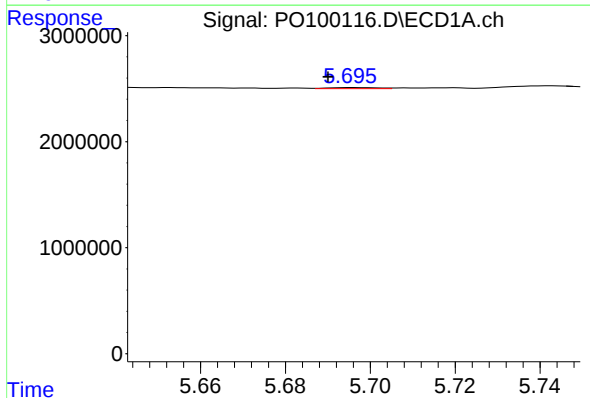
R.T.: 5.653 min
Delta R.T.: -0.014 min
Response: 89084
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



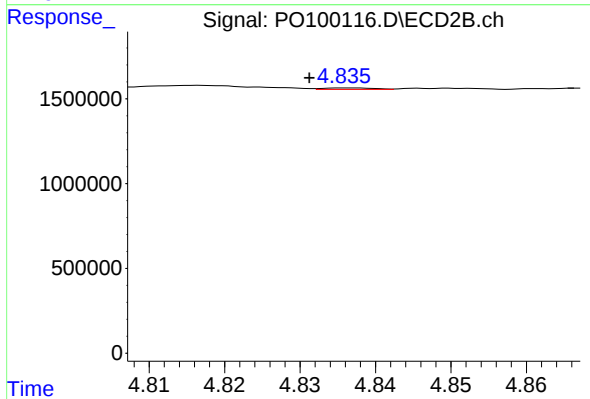
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 402450
Conc: 12.75 ng/ml



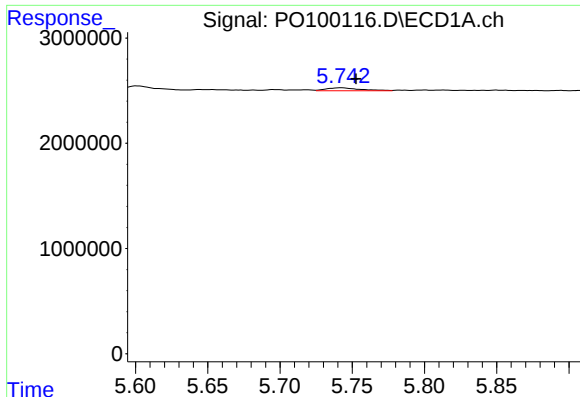
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 81380
Conc: 1.26 ng/ml



#4 AR-1016-2

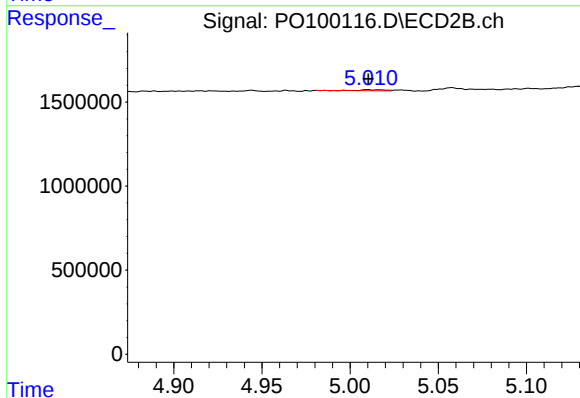
R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: 42852
Conc: 0.99 ng/ml



#5 AR-1016-3

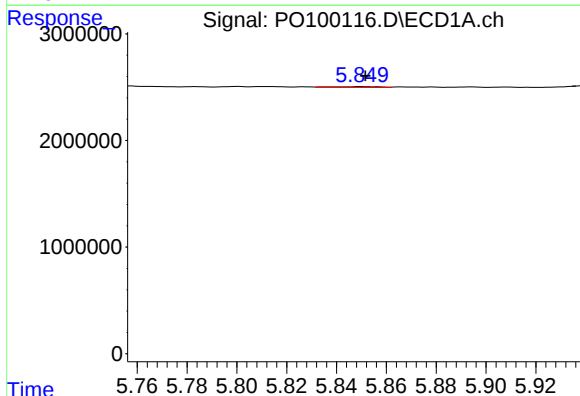
R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 451152
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



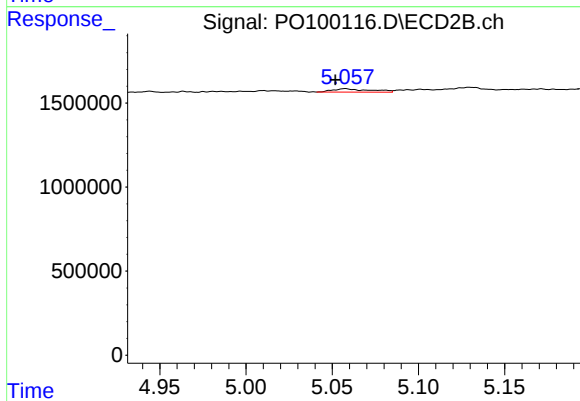
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 60862
Conc: 2.62 ng/ml



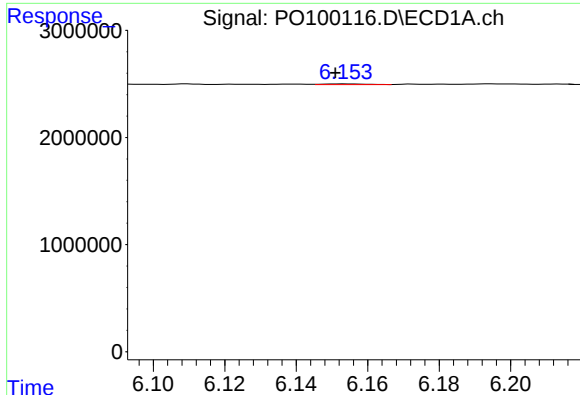
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 100378
Conc: 3.04 ng/ml



#6 AR-1016-4

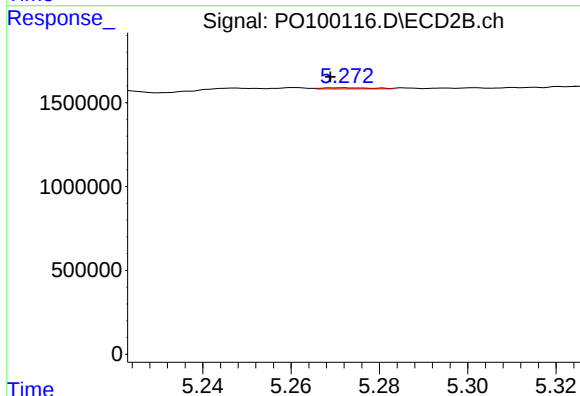
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 308253
Conc: 15.04 ng/ml



#7 AR-1016-5

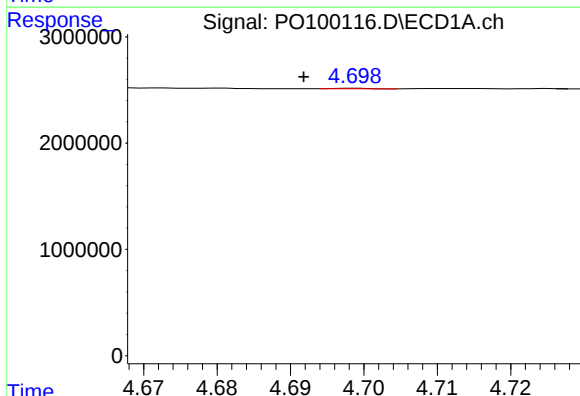
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 48814
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



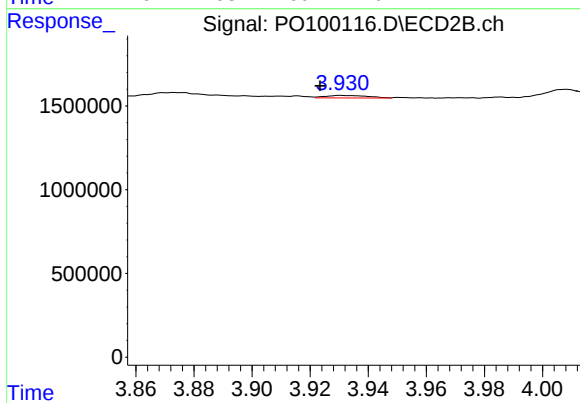
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 52027
Conc: 2.04 ng/ml



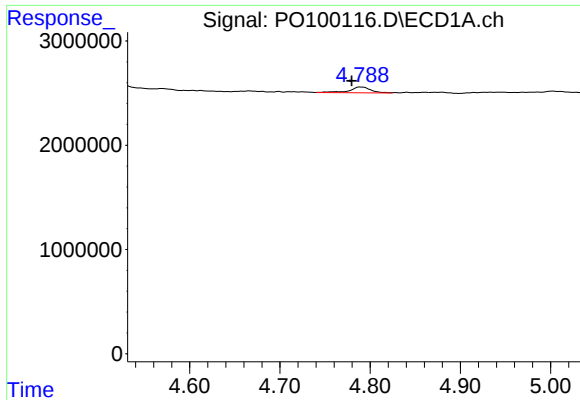
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 18404
Conc: 0.89 ng/ml



#8 AR-1221-1

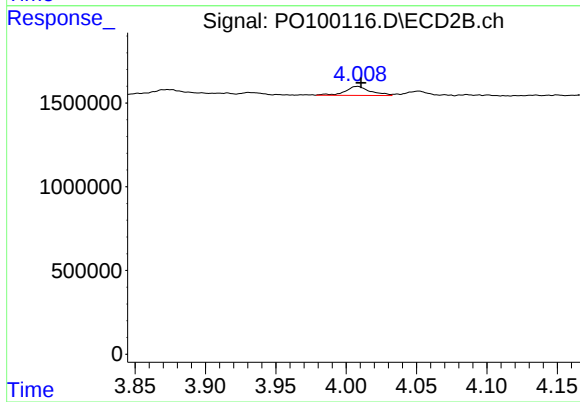
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 146034
Conc: 7.68 ng/ml



#9 AR-1221-2

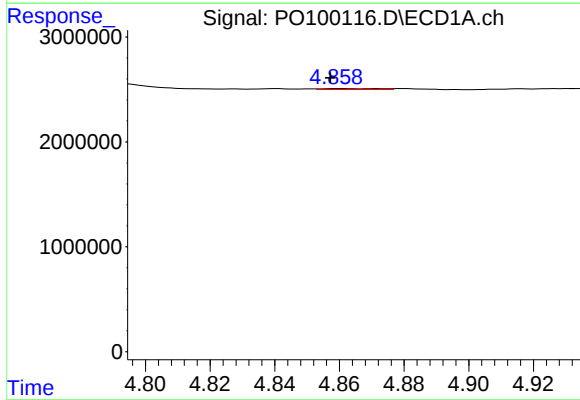
R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 895647
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



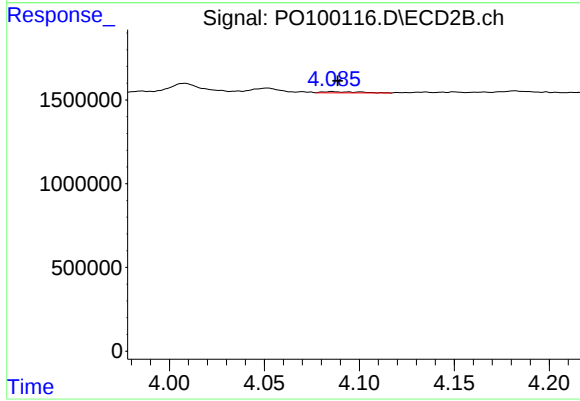
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 671488
Conc: 51.53 ng/ml



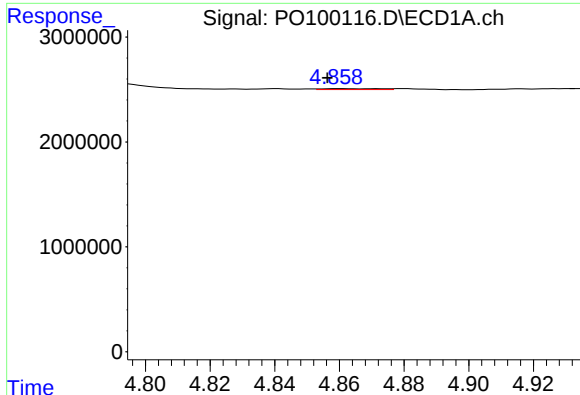
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 107724
Conc: 2.40 ng/ml



#10 AR-1221-3

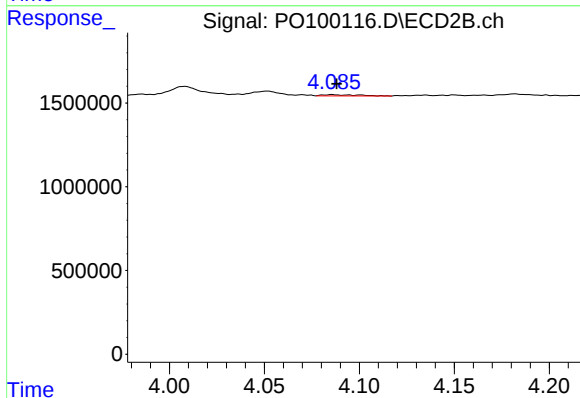
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 94119
Conc: 2.62 ng/ml



#11 AR-1232-1

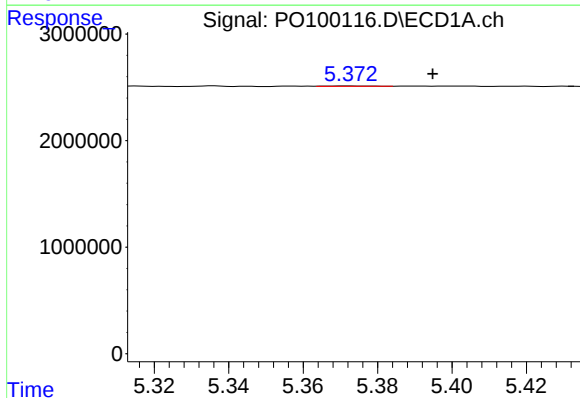
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 107724
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



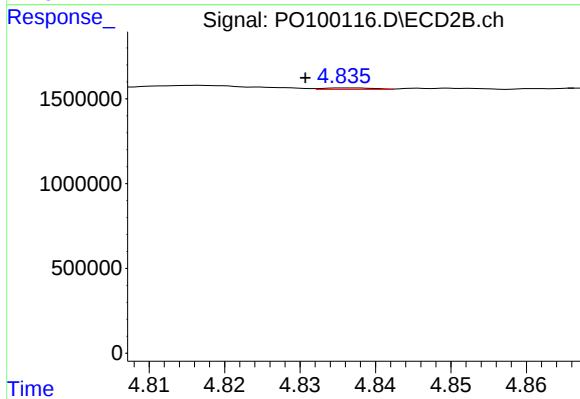
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 94119
Conc: 3.21 ng/ml



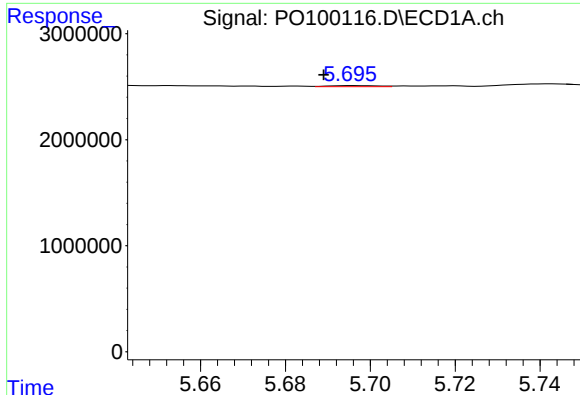
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.023 min
Response: 33808
Conc: 1.94 ng/ml



#12 AR-1232-2

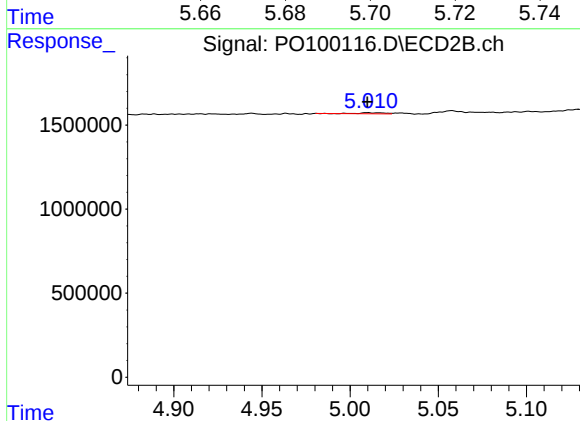
R.T.: 4.836 min
Delta R.T.: 0.006 min
Response: 42852
Conc: 2.16 ng/ml



#13 AR-1232-3

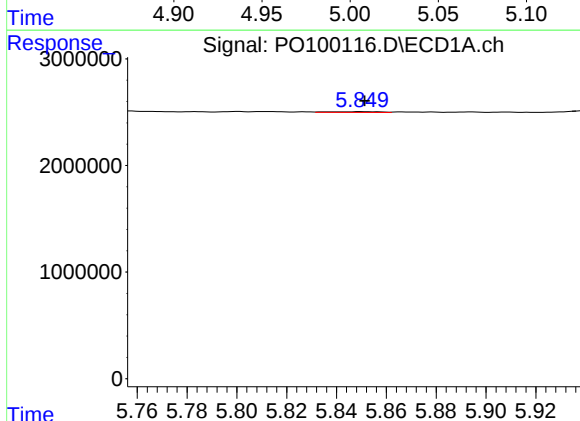
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 81380
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



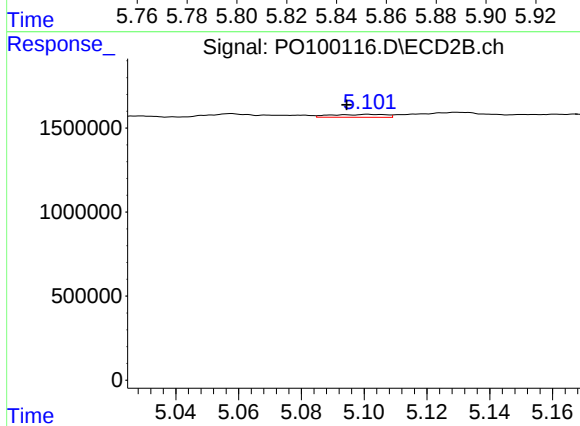
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 60862
Conc: 5.87 ng/ml



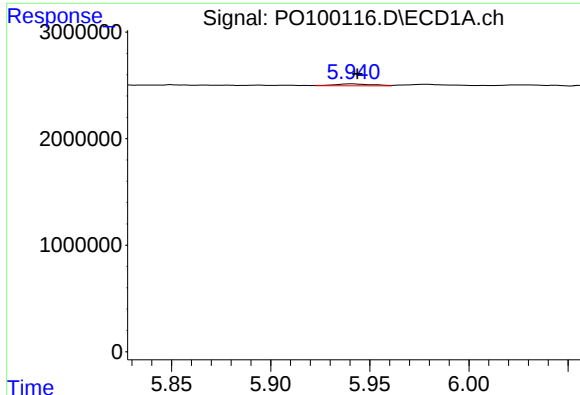
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 100378
Conc: 7.23 ng/ml



#14 AR-1232-4

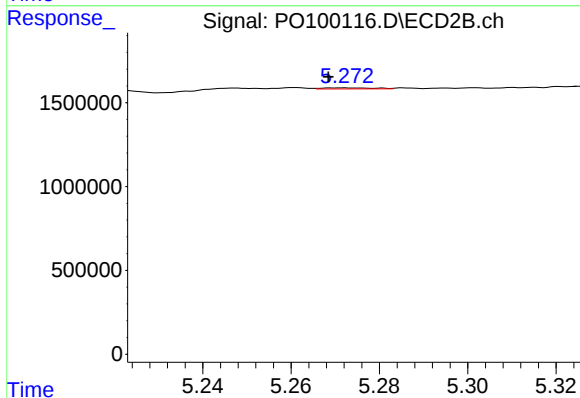
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 212794
Conc: 21.41 ng/ml



#15 AR-1232-5

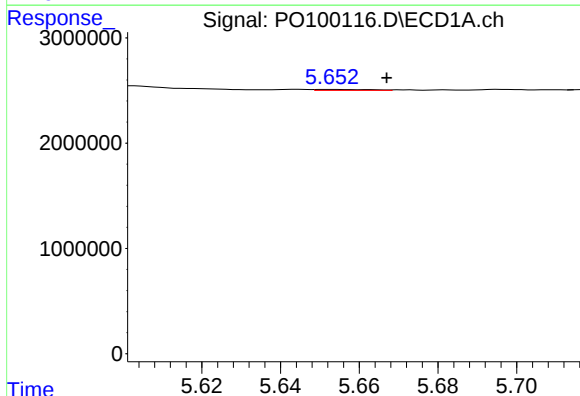
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 228071
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



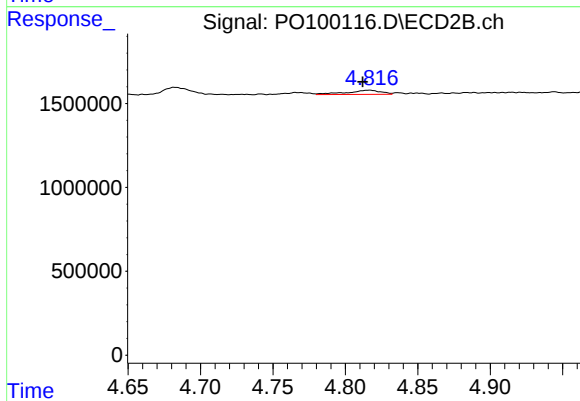
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 52027
Conc: 4.82 ng/ml



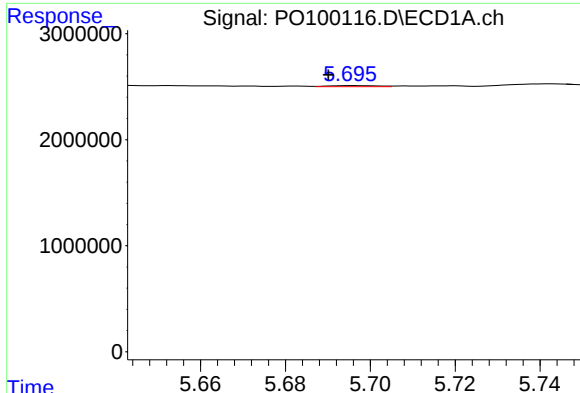
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.014 min
Response: 89084
Conc: 2.57 ng/ml



#16 AR-1242-1

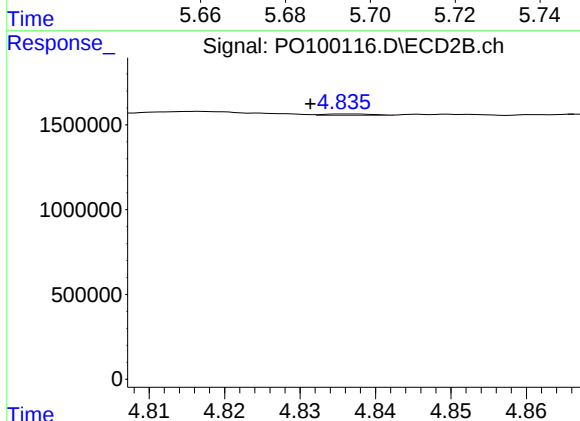
R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 402450
Conc: 15.31 ng/ml



#17 AR-1242-2

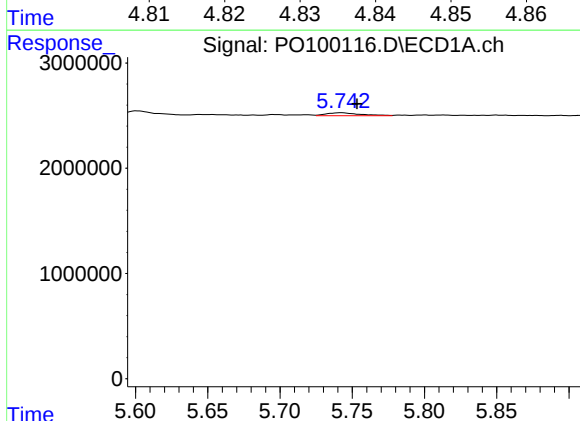
R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 81380
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



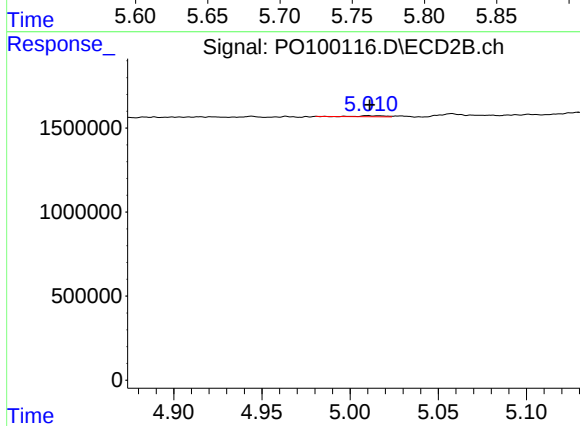
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: 42852
Conc: 1.22 ng/ml



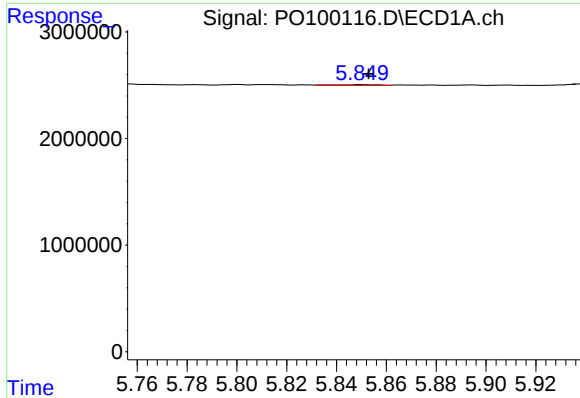
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 451152
Conc: 12.96 ng/ml



#18 AR-1242-3

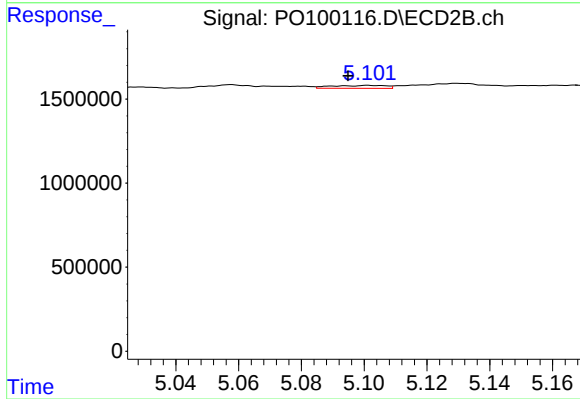
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 60862
Conc: 3.18 ng/ml



#19 AR-1242-4

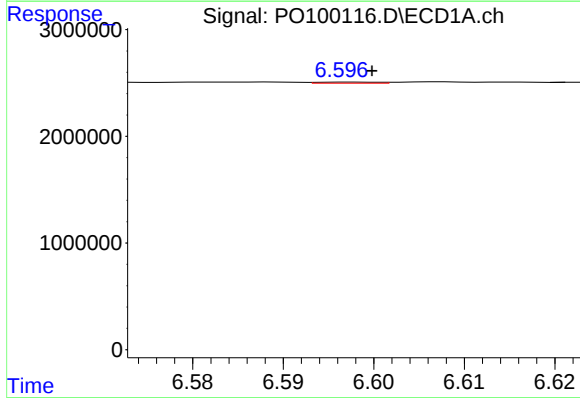
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 100378
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



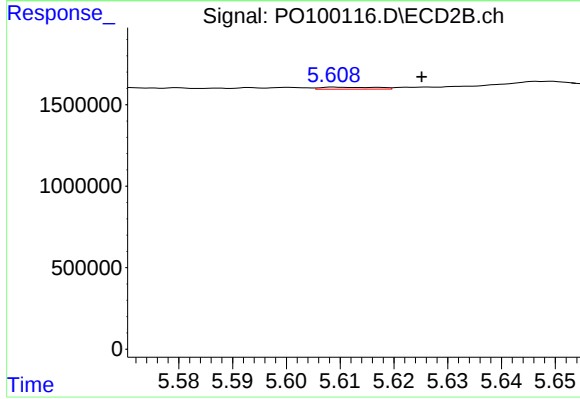
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 212794
Conc: 10.56 ng/ml



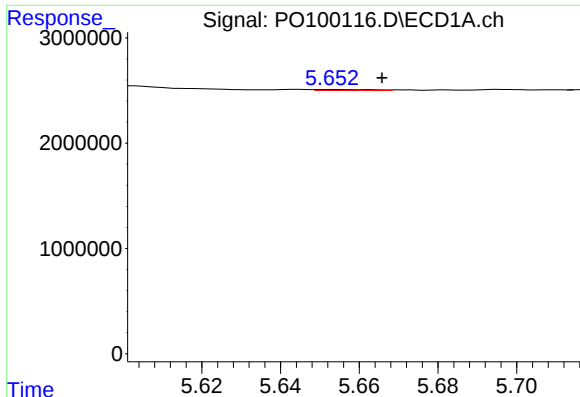
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 47645
Conc: 2.13 ng/ml



#20 AR-1242-5

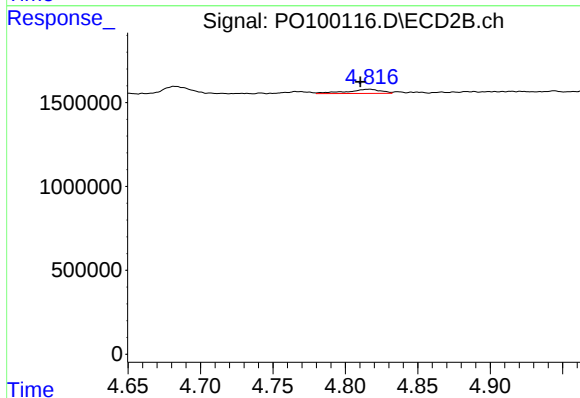
R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 89026
Conc: 3.81 ng/ml



#21 AR-1248-1

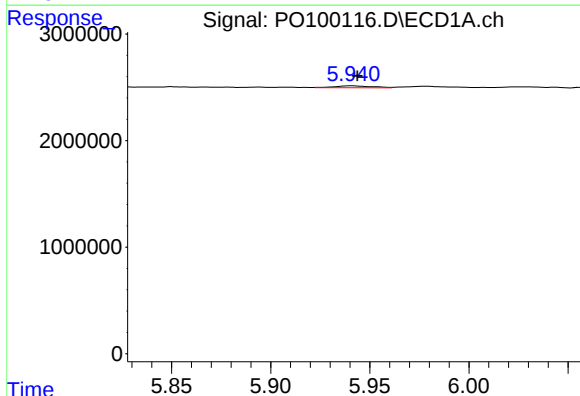
R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 89084
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



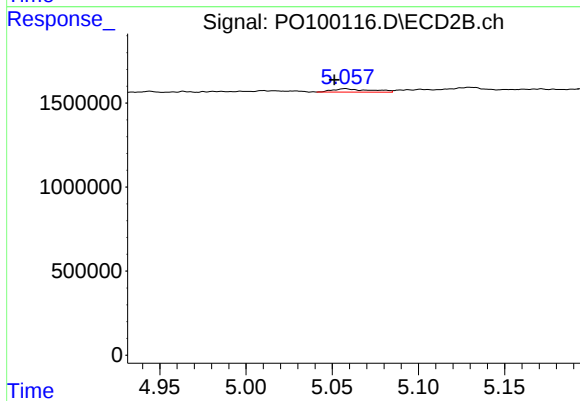
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.006 min
Response: 402450
Conc: 20.13 ng/ml



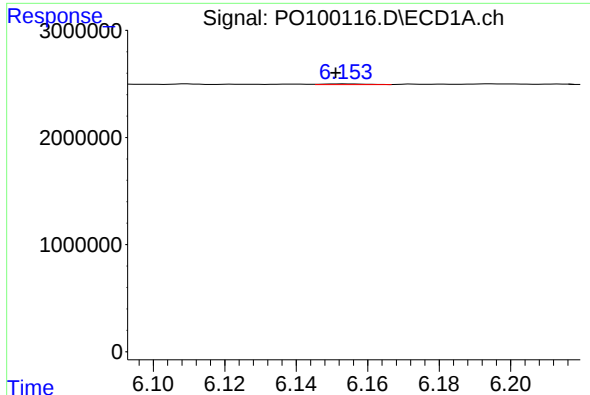
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 228071
Conc: 5.58 ng/ml



#22 AR-1248-2

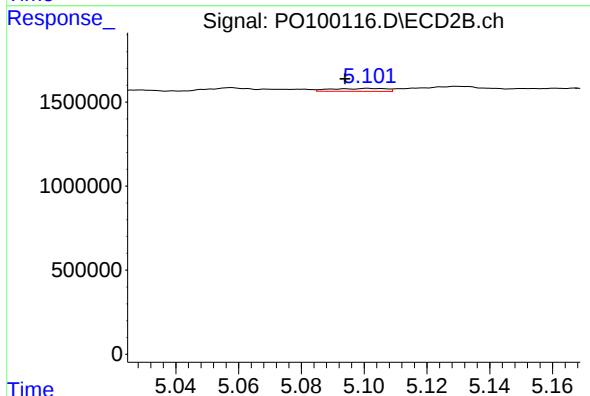
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 308253
Conc: 11.02 ng/ml



#23 AR-1248-3

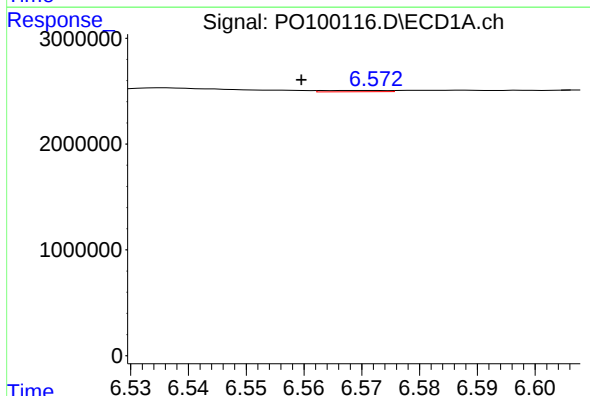
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 48814
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



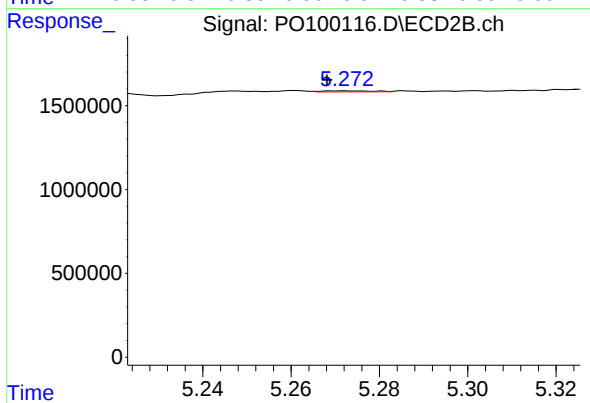
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.008 min
Response: 212794
Conc: 7.37 ng/ml



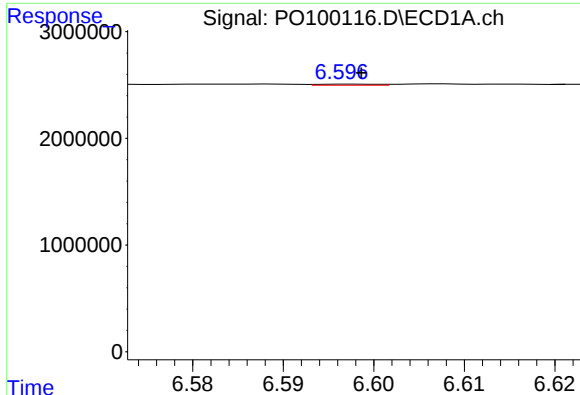
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 95095
Conc: 2.52 ng/ml



#24 AR-1248-4

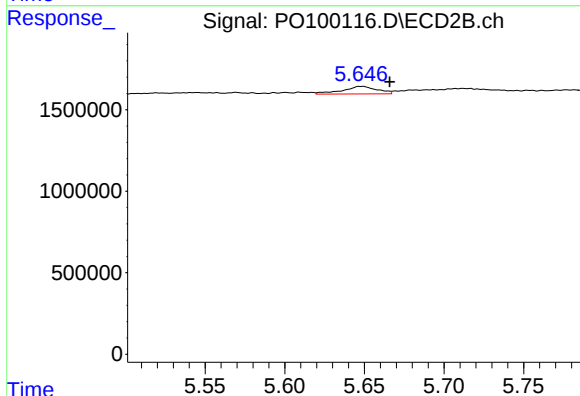
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 52027
Conc: 1.59 ng/ml



#25 AR-1248-5

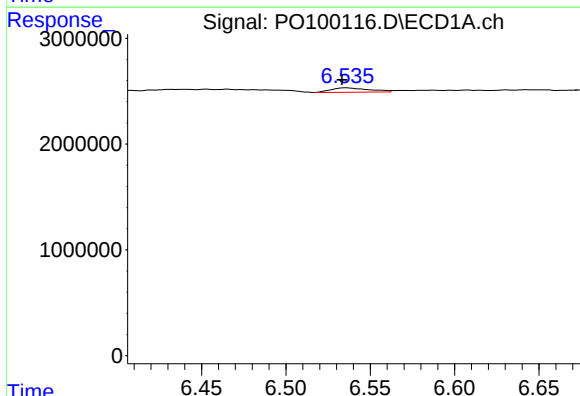
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 47645
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



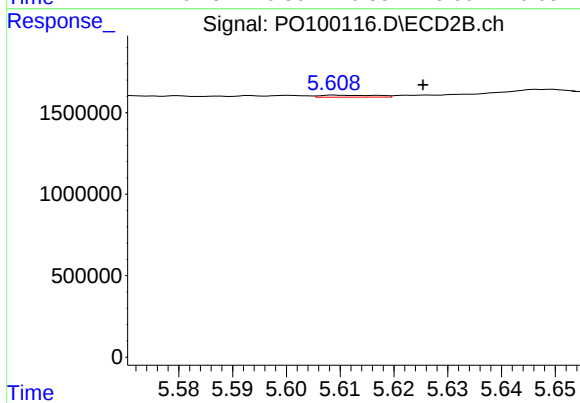
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 709817
Conc: 23.76 ng/ml



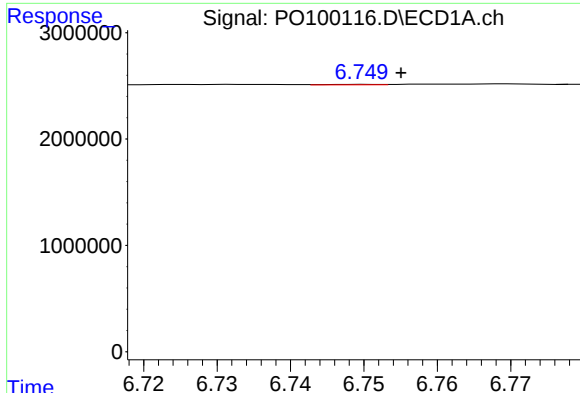
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 637898
Conc: 13.25 ng/ml



#26 AR-1254-1

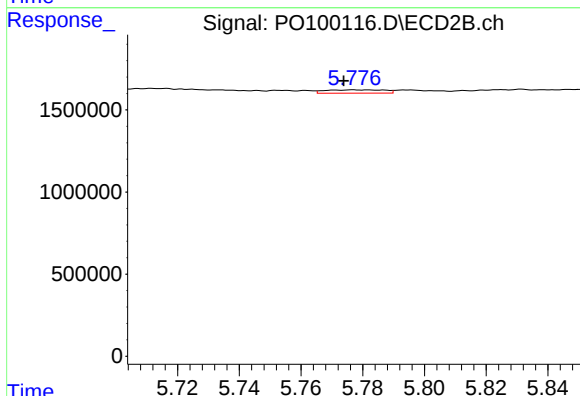
R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 89026
Conc: 1.72 ng/ml



#27 AR-1254-2

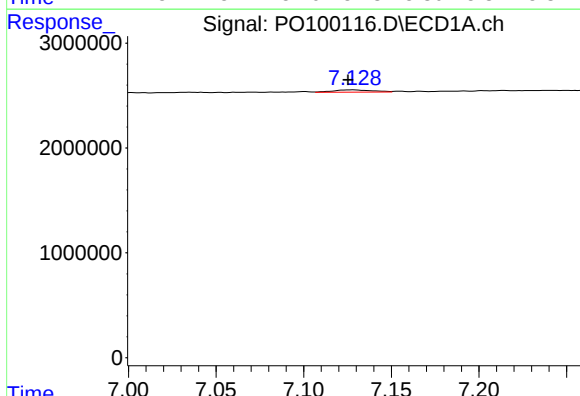
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 22553
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



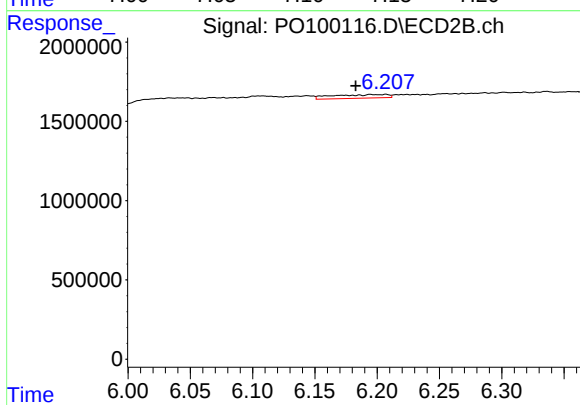
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 267521
Conc: 5.74 ng/ml



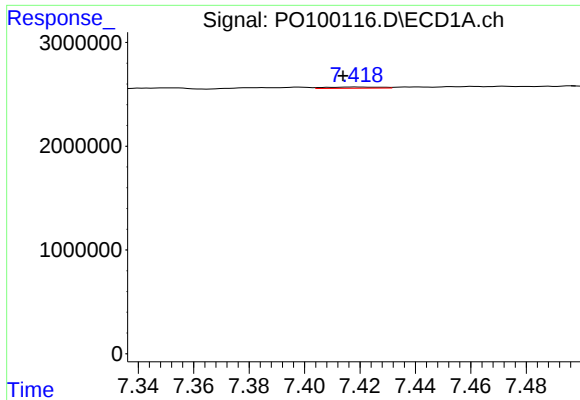
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 330802
Conc: 5.19 ng/ml



#28 AR-1254-3

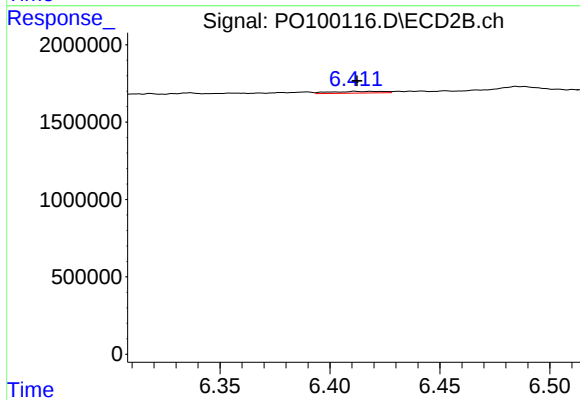
R.T.: 6.207 min
Delta R.T.: 0.024 min
Response: 724838
Conc: 9.29 ng/ml



#29 AR-1254-4

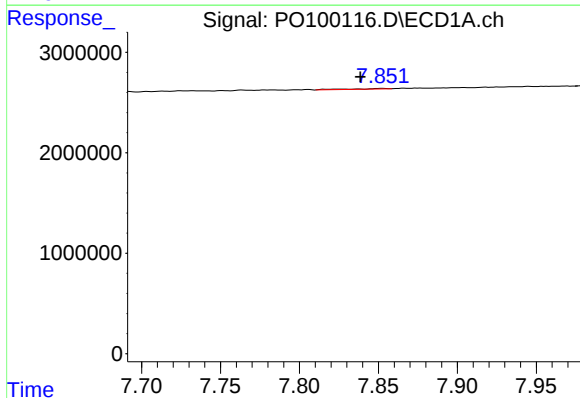
R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 153571
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



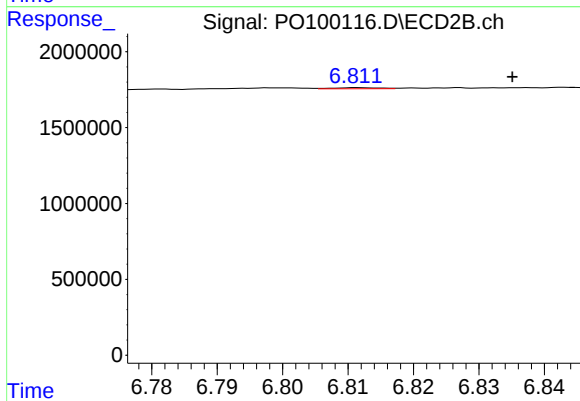
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 190786
Conc: 4.47 ng/ml



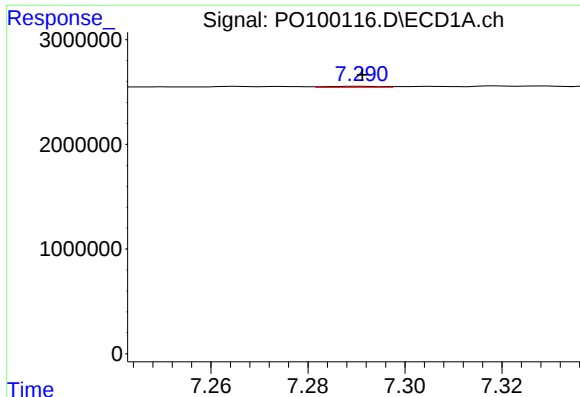
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 117129
Conc: 2.74 ng/ml



#30 AR-1254-5

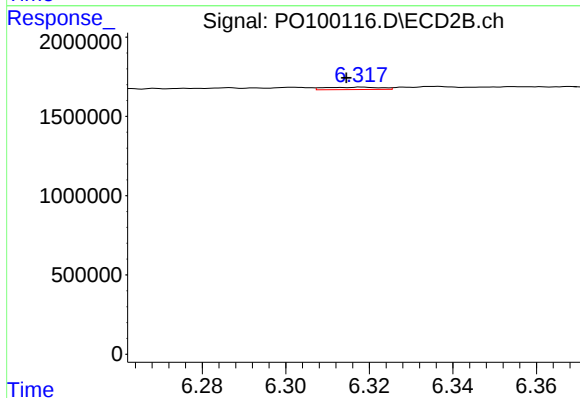
R.T.: 6.812 min
Delta R.T.: -0.023 min
Response: 34082
Conc: 0.47 ng/ml



#31 AR-1260-1

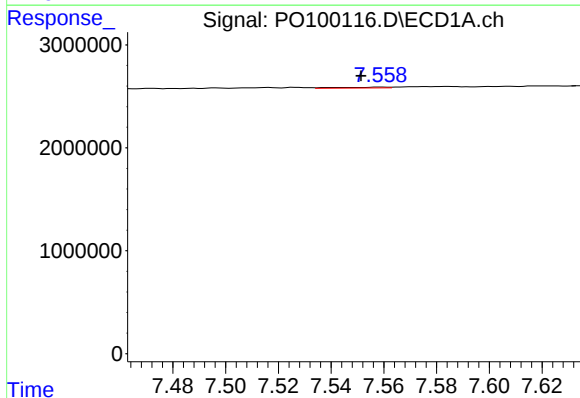
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 74363
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



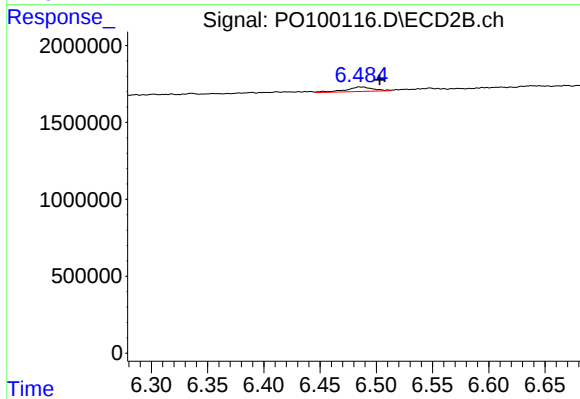
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 135754
Conc: 2.35 ng/ml



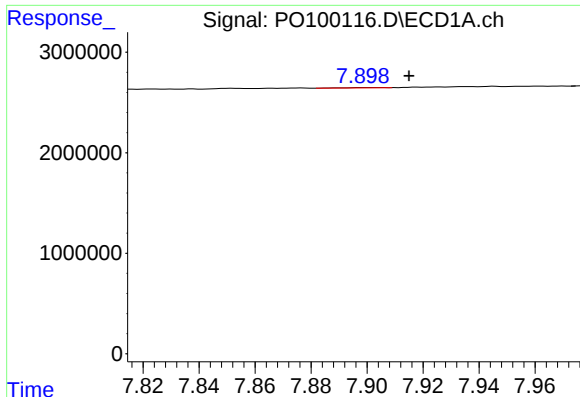
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.007 min
Response: 110691
Conc: 2.09 ng/ml



#32 AR-1260-2

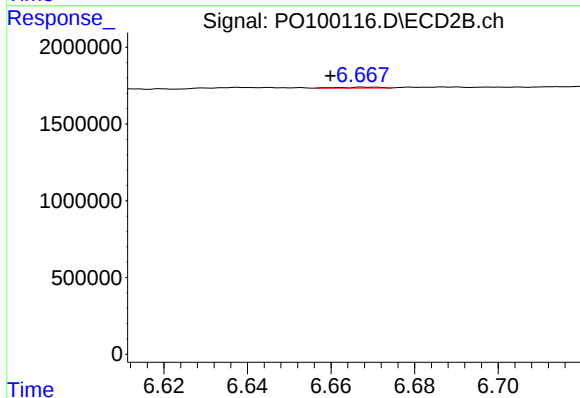
R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 517416
Conc: 7.79 ng/ml



#33 AR-1260-3

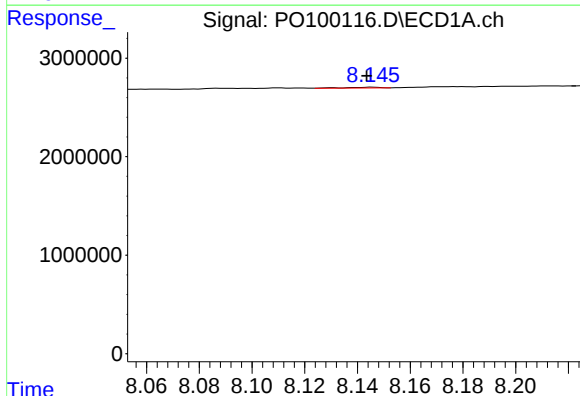
R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 31154
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



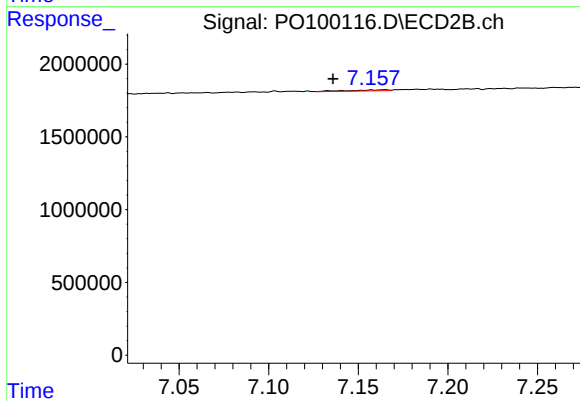
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.009 min
Response: 39929
Conc: 0.62 ng/ml



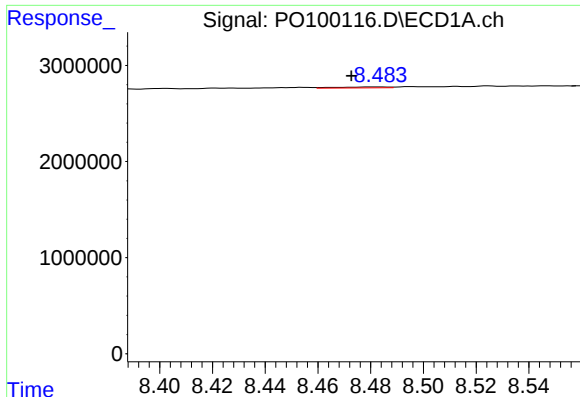
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 66679
Conc: 1.61 ng/ml



#34 AR-1260-4

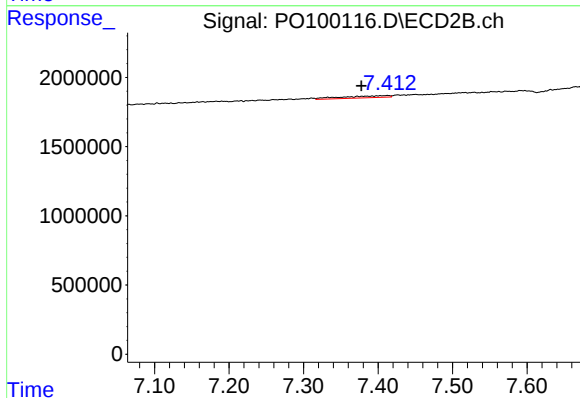
R.T.: 7.165 min
Delta R.T.: 0.029 min
Response: 112254
Conc: 2.23 ng/ml



#35 AR-1260-5

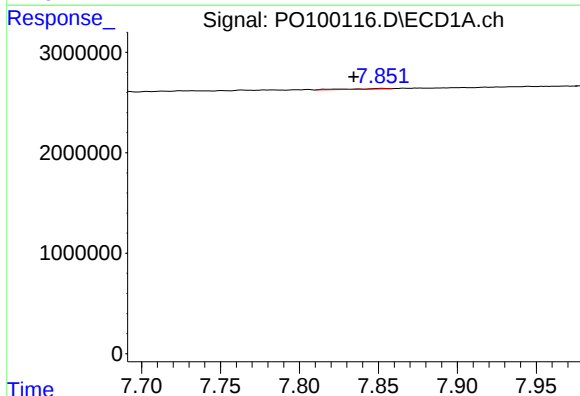
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 139995
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



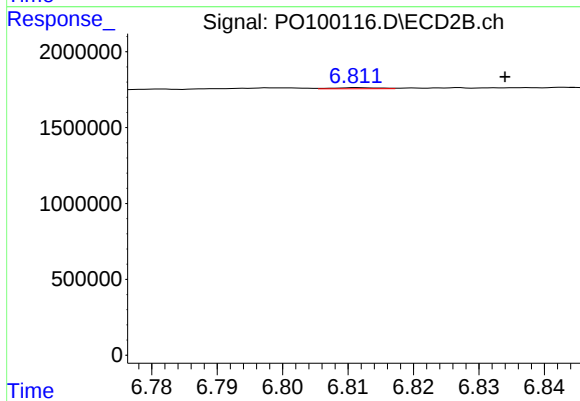
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: 0.035 min
Response: 617834
Conc: 5.51 ng/ml



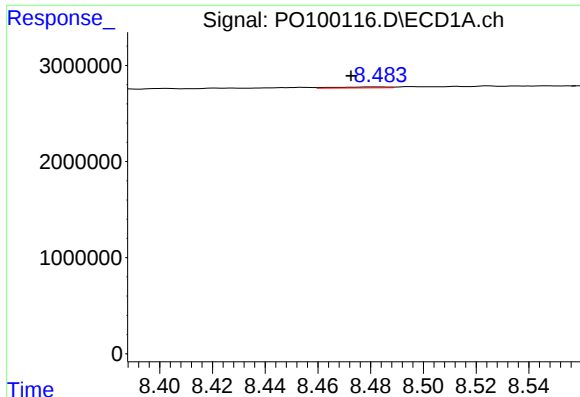
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.018 min
Response: 117129
Conc: 3.24 ng/ml



#36 AR-1262-1

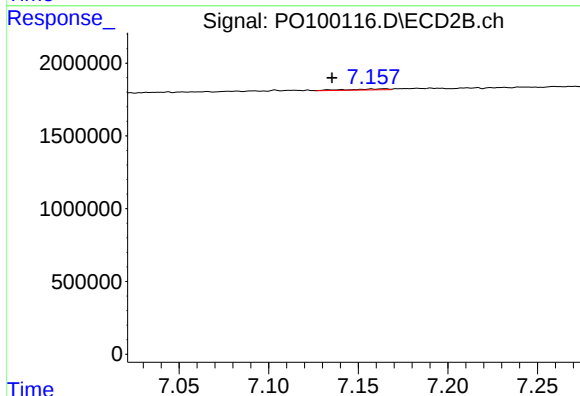
R.T.: 6.812 min
Delta R.T.: -0.022 min
Response: 34082
Conc: 0.89 ng/ml



#37 AR-1262-2

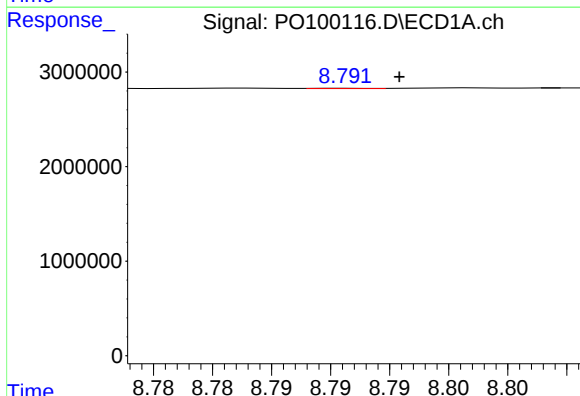
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 139995
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



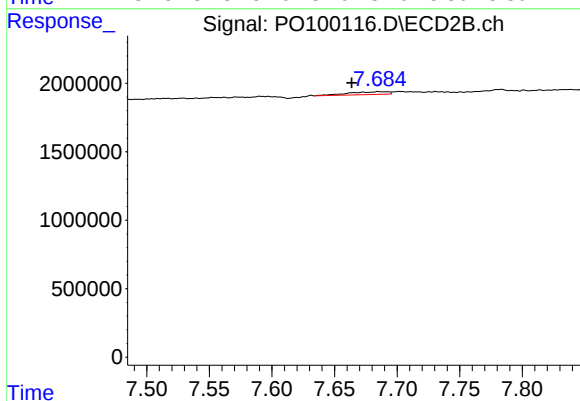
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: 0.029 min
Response: 112254
Conc: 1.49 ng/ml



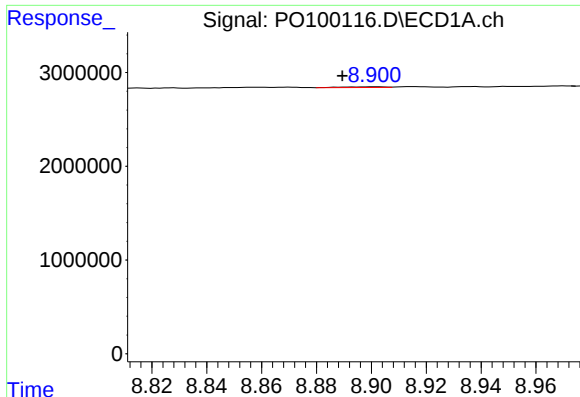
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 7974
Conc: 0.13 ng/ml



#38 AR-1262-3

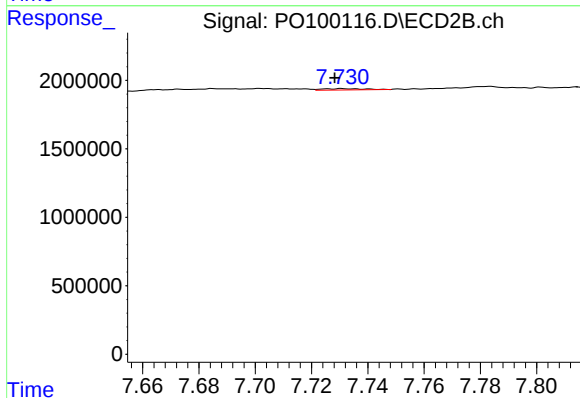
R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 444779
Conc: 7.64 ng/ml



#39 AR-1262-4

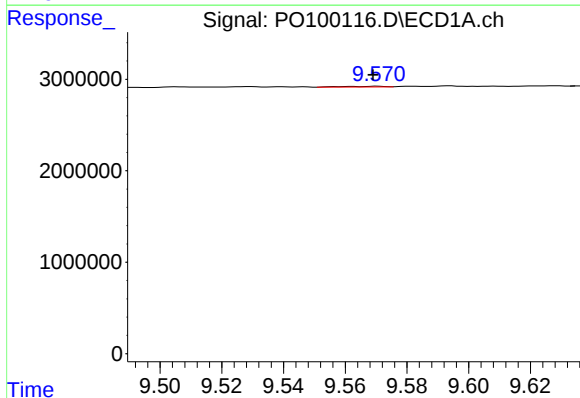
R.T.: 8.901 min
Delta R.T.: 0.012 min
Response: 87608
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



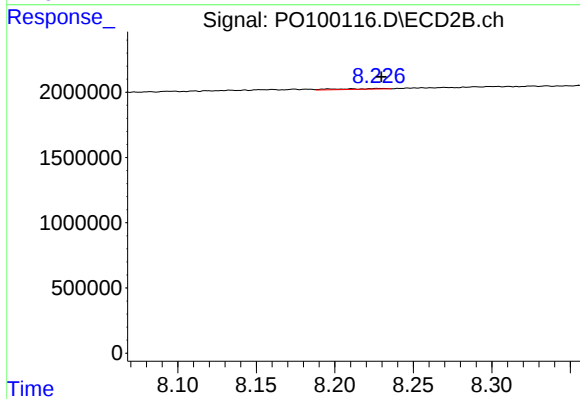
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 99566
Conc: 0.97 ng/ml



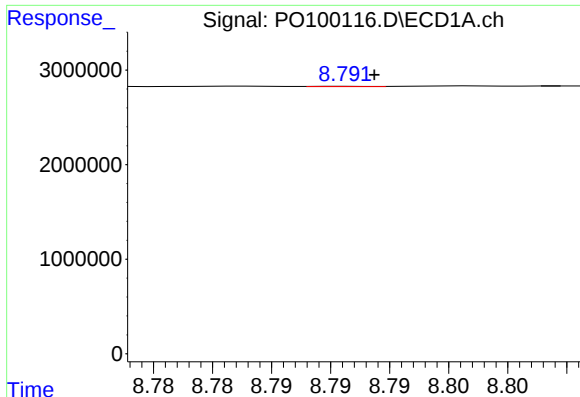
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 71232
Conc: 2.73 ng/ml



#40 AR-1262-5

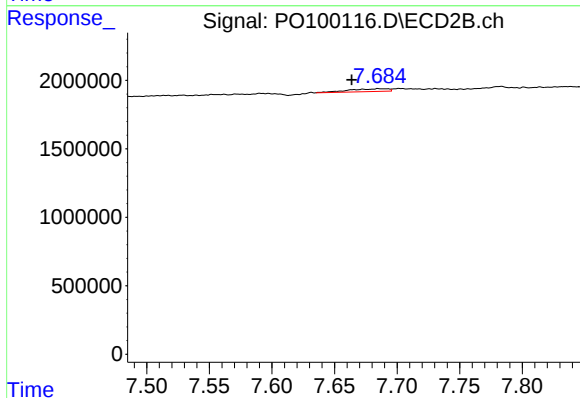
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 102770
Conc: 2.36 ng/ml



#41 AR-1268-1

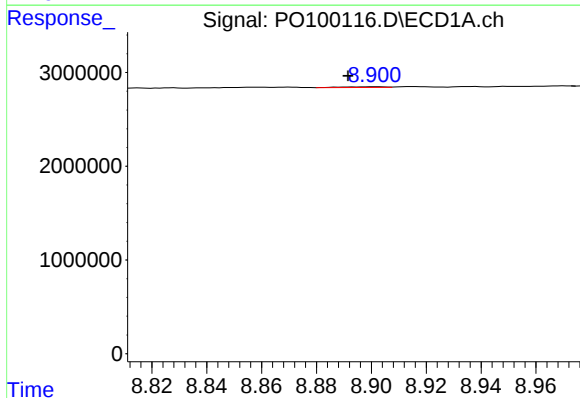
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 7974
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



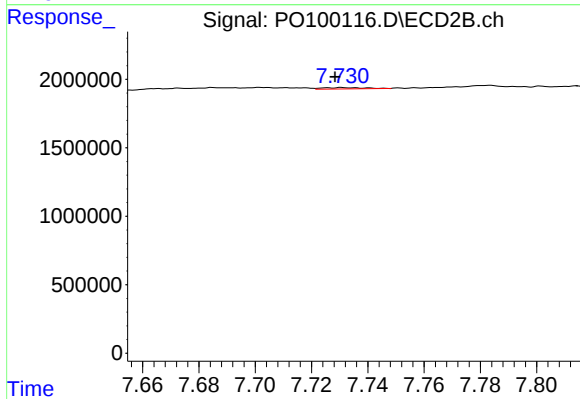
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 444779
Conc: 2.68 ng/ml



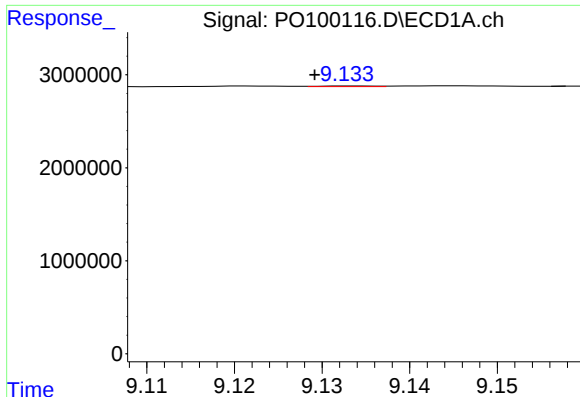
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: 0.010 min
Response: 87608
Conc: 0.91 ng/ml



#42 AR-1268-2

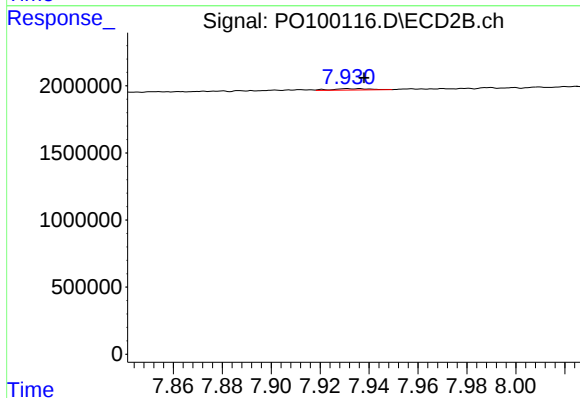
R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 99566
Conc: 0.65 ng/ml



#43 AR-1268-3

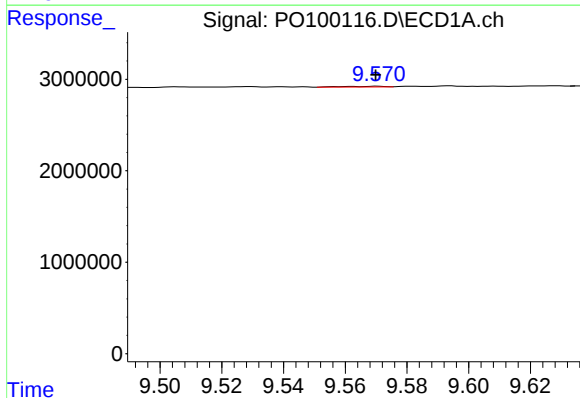
R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 28311
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



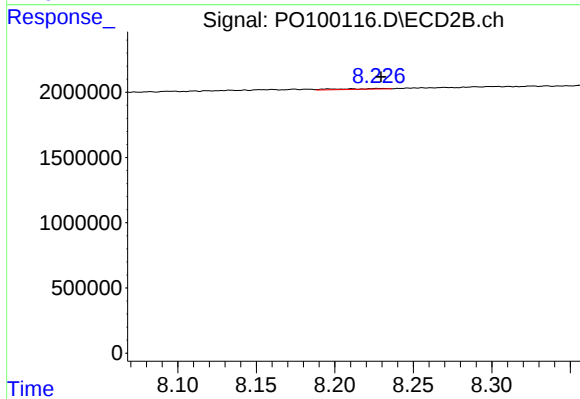
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 107654
Conc: 0.75 ng/ml



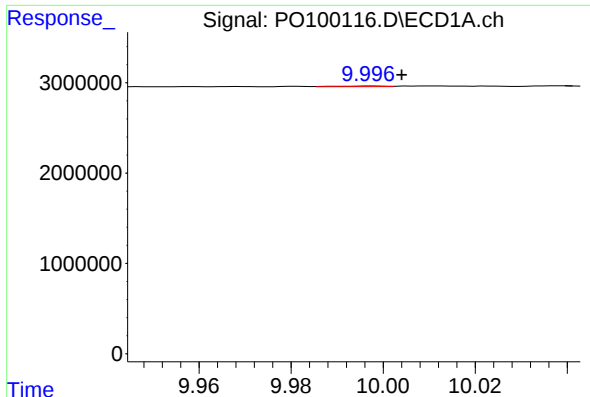
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 71232
Conc: 2.50 ng/ml



#44 AR-1268-4

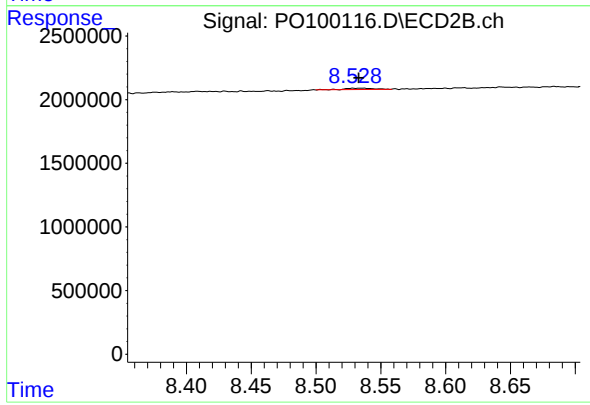
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 102770
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: -0.006 min
Response: 51423
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 144016
Conc: 0.36 ng/ml