

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041324\
 Data File : P0102795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 12:03
 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: Apr 12 15:23:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.269	3.377	96115149	55939046	21.800	19.441
2)	SA Decachlor...	9.810	8.243	56555802	36918184	20.370	20.350
Target Compounds							
3)	L1 AR-1016-1	5.405	4.437	464566	405427	3.523	4.986 #
4)	L1 AR-1016-2	5.431	4.461	408354	32722	2.099	0.283 #
5)	L1 AR-1016-3	5.486	4.623	1066832	371862	10.014	5.906 #
6)	L1 AR-1016-4	5.588	4.666	201708	1242571	2.034	21.267 #
7)	L1 AR-1016-5	5.883	4.857	8102	80884	0.084	1.131 #
8)	L2 AR-1221-1	4.475	3.598	64954	162583	1.515	5.510 #
9)	L2 AR-1221-2	4.571	3.667	1790149	819118	53.257	37.166 #
10)	L2 AR-1221-3	4.628	3.754	89928	47837	0.913	0.745
11)	L3 AR-1232-1	4.628	3.754	89928	47837	1.074	0.859
12)	L3 AR-1232-2	5.151	4.461	88032	32722	1.836	0.643 #
13)	L3 AR-1232-3	5.431	4.623	408354	371862	5.048	13.496 #
14)	L3 AR-1232-4	5.588	4.690	201708	556294	4.962	19.763 #
15)	L3 AR-1232-5	5.683	4.857	138634	80884	3.879	2.760 #
16)	L4 AR-1242-1	5.405	4.437	464566	405427	5.156	6.946 #
17)	L4 AR-1242-2	5.431	4.461	408354	32722	3.094	0.401 #
18)	L4 AR-1242-3	5.486	4.623	1066832	371862	12.582	8.255 #
19)	L4 AR-1242-4	5.588	4.690	201708	556294	3.007	10.733 #
20)	L4 AR-1242-5	6.328	5.232	803378	2066108	12.831	36.900 #
21)	L5 AR-1248-1	5.405	4.437	464566	405427	6.600	8.632 #
22)	L5 AR-1248-2	5.683	4.666	138634	1242571	1.145	16.407 #
23)	L5 AR-1248-3	5.883	4.690	8102	556294	0.067	6.998 #
24)	L5 AR-1248-4	6.289	4.857	1067851	80884	9.196	0.902 #
25)	L5 AR-1248-5	6.328	5.265	803378	569517	7.183	8.019
26)	L6 AR-1254-1	6.258	5.232	2510708	2066108	18.899	17.167
27)	L6 AR-1254-2	6.468	5.346	204488	1530437	1.073	13.918 #
28)	L6 AR-1254-3	6.820	5.728	176670	517138	0.988	3.279 #
29)	L6 AR-1254-4	7.113	5.984	51819	458628	0.492	5.919 #
30)	L6 AR-1254-5	7.486f	6.393	62170	70255	0.462	0.510
31)	L7 AR-1260-1	6.981	5.924f	44163	731413	0.262	5.530 #
32)	L7 AR-1260-2	7.242	6.057	251482	1333788	1.350	9.772 #
33)	L7 AR-1260-3	7.605	6.219	32440	123770	0.271	0.850 #
34)	L7 AR-1260-4	7.823	6.689	346012	241460	2.428	2.407
35)	L7 AR-1260-5	8.136	6.927	599937	52659	2.483	0.248 #
36)	L8 AR-1262-1	7.486f	6.393	62170	70255	0.630	1.100 #
37)	L8 AR-1262-2	8.136	6.689	599937	241460	2.564	1.760 #
38)	L8 AR-1262-3	8.416	7.242f	26349	412003	0.145	3.977 #
39)	L8 AR-1262-4	8.499	7.276	161887	50513	1.136	0.308 #
40)	L8 AR-1262-5	9.125	7.774	331406	51138	4.047	0.833 #
41)	L9 AR-1268-1	8.416	7.242f	26349	412003	0.082	1.508 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041324\
 Data File : P0102795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 12:03
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

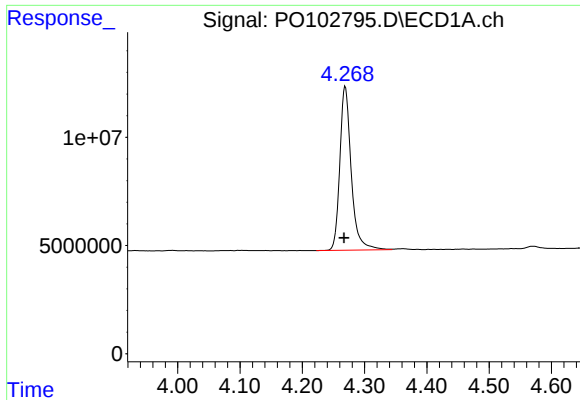
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:23:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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	8.519	7.276	371902	50513	1.261	0.201 #
43) L9	AR-1268-3	8.729	7.468	270207	96071	1.019	0.431 #
44) L9	AR-1268-4	9.125	8.020	331406	322425	3.495	0.561 #
45) L9	AR-1268-5	9.495	8.243	282908	36918184	0.351	129.723 #

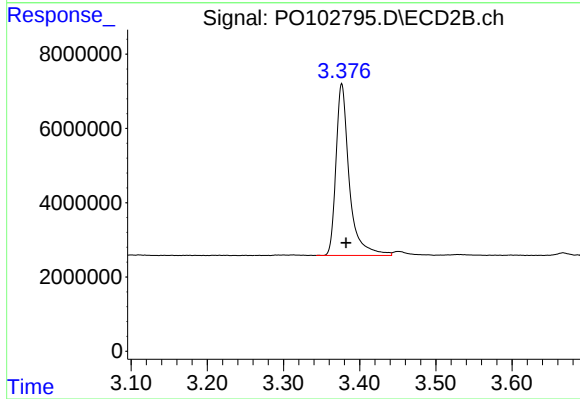
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

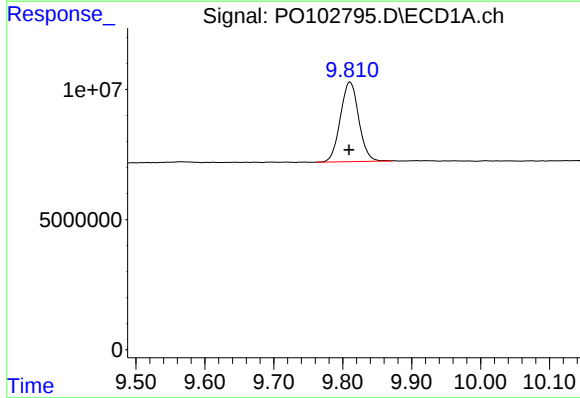
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 96115149
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



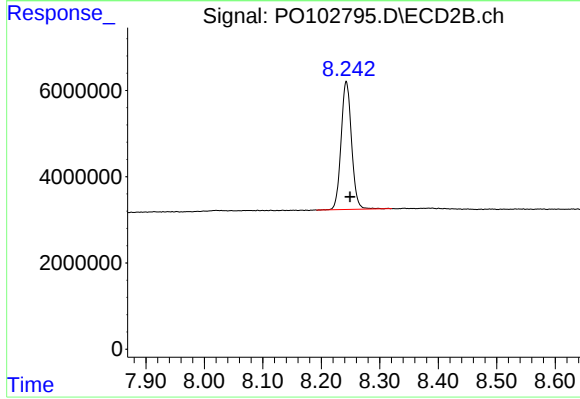
#1 Tetrachloro-m-xylene

R.T.: 3.377 min
Delta R.T.: -0.006 min
Response: 55939046
Conc: 19.44 ng/ml



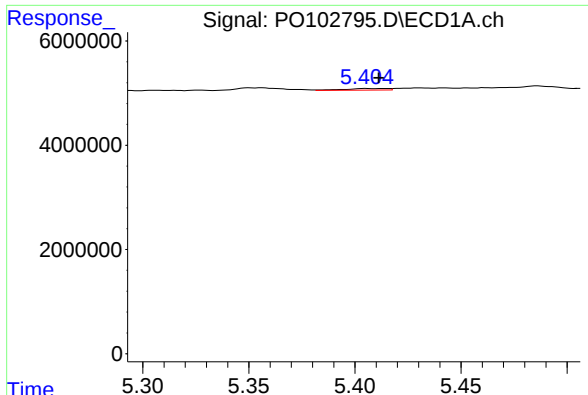
#2 Decachlorobiphenyl

R.T.: 9.810 min
Delta R.T.: 0.002 min
Response: 56555802
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

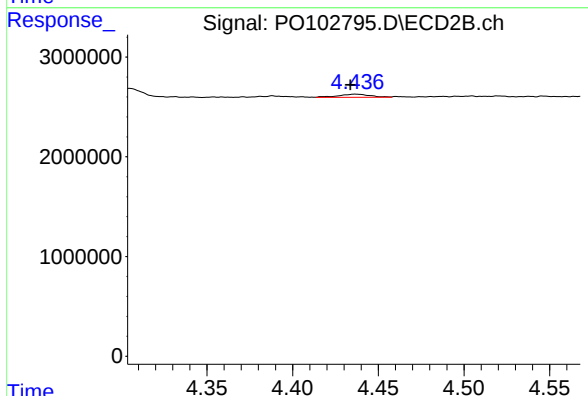
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 36918184
Conc: 20.35 ng/ml



#3 AR-1016-1

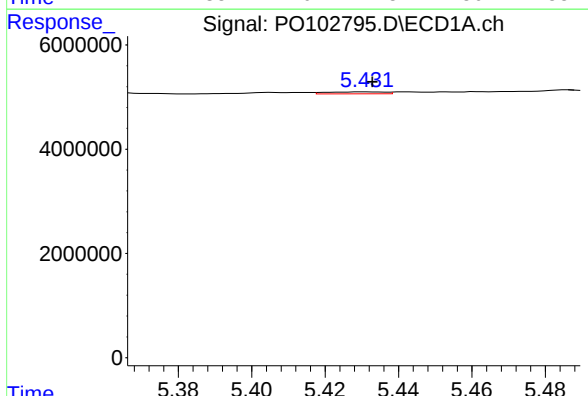
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 464566
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



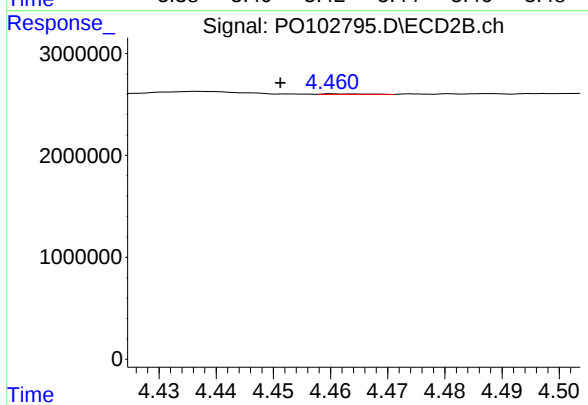
#3 AR-1016-1

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 405427
Conc: 4.99 ng/ml



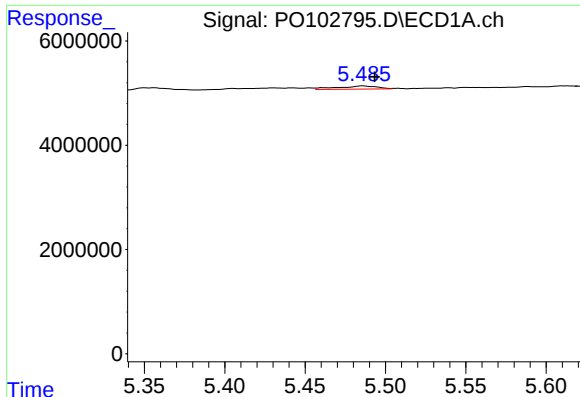
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 408354
Conc: 2.10 ng/ml



#4 AR-1016-2

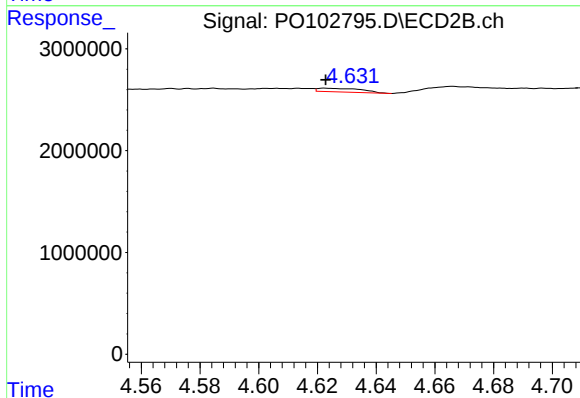
R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 32722
Conc: 0.28 ng/ml



#5 AR-1016-3

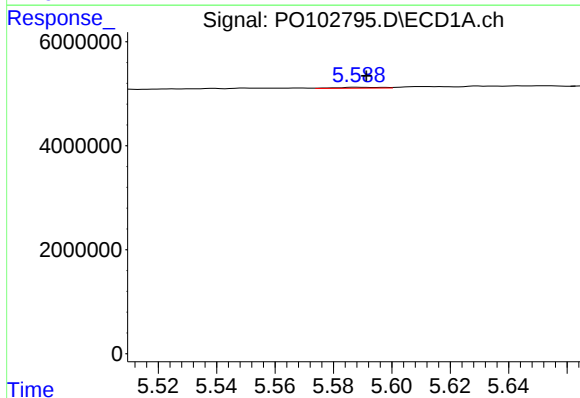
R.T.: 5.486 min
Delta R.T.: -0.007 min
Response: 1066832
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



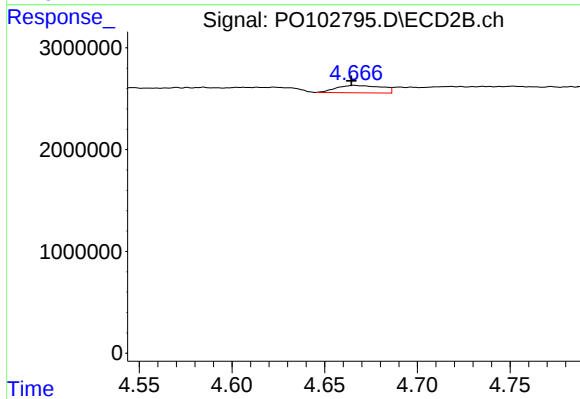
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 371862
Conc: 5.91 ng/ml



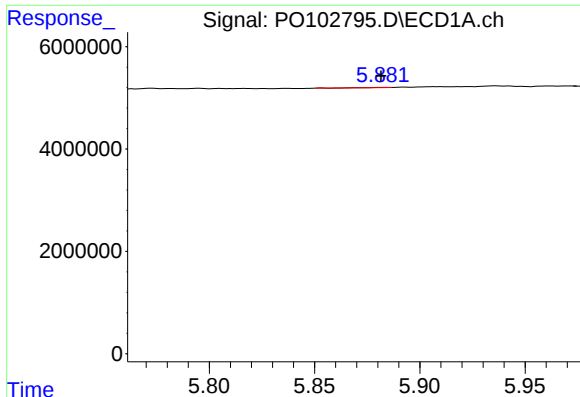
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 201708
Conc: 2.03 ng/ml



#6 AR-1016-4

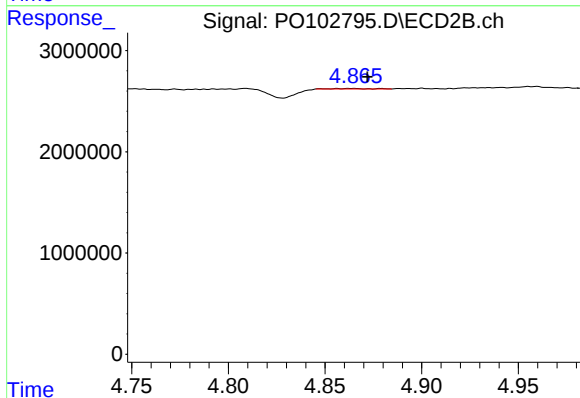
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 1242571
Conc: 21.27 ng/ml



#7 AR-1016-5

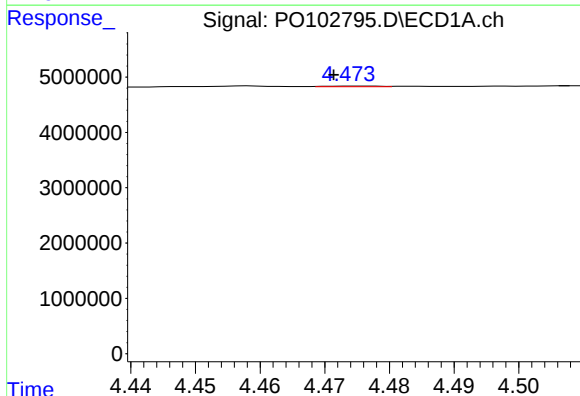
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8102
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



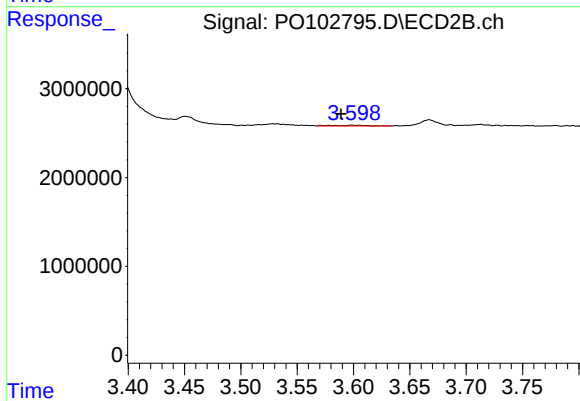
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: -0.015 min
Response: 80884
Conc: 1.13 ng/ml



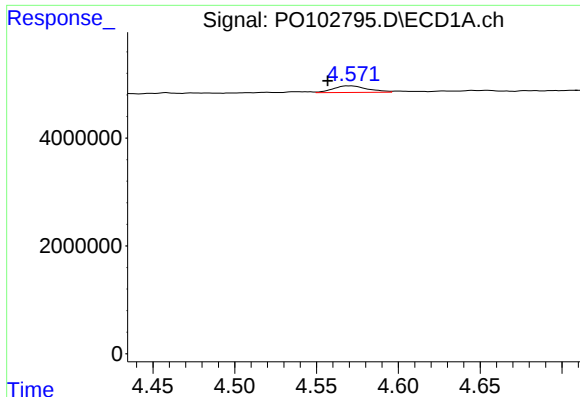
#8 AR-1221-1

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 64954
Conc: 1.52 ng/ml



#8 AR-1221-1

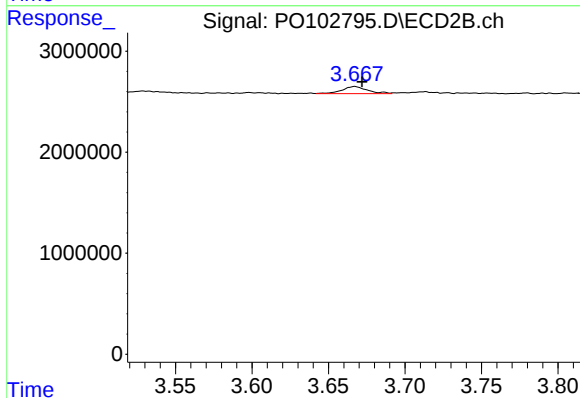
R.T.: 3.598 min
Delta R.T.: 0.009 min
Response: 162583
Conc: 5.51 ng/ml



#9 AR-1221-2

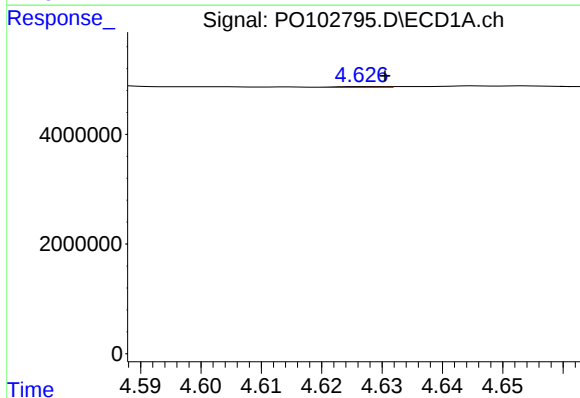
R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: 1790149
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



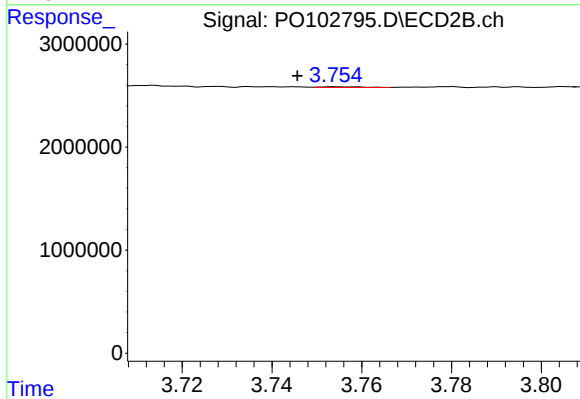
#9 AR-1221-2

R.T.: 3.667 min
Delta R.T.: -0.005 min
Response: 819118
Conc: 37.17 ng/ml



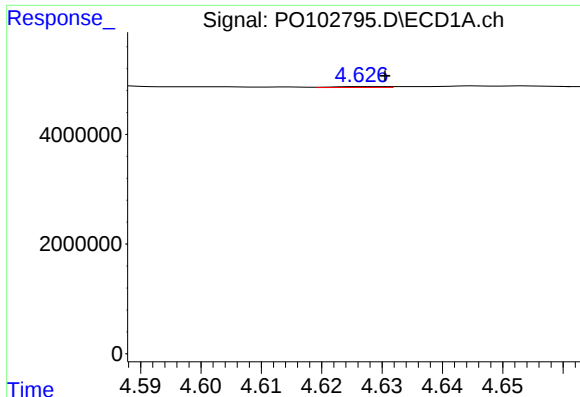
#10 AR-1221-3

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 89928
Conc: 0.91 ng/ml



#10 AR-1221-3

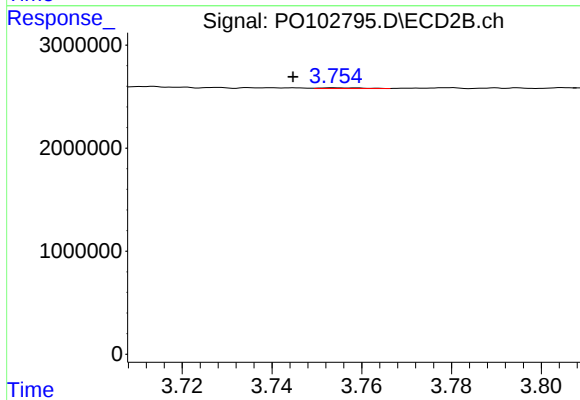
R.T.: 3.754 min
Delta R.T.: 0.008 min
Response: 47837
Conc: 0.74 ng/ml



#11 AR-1232-1

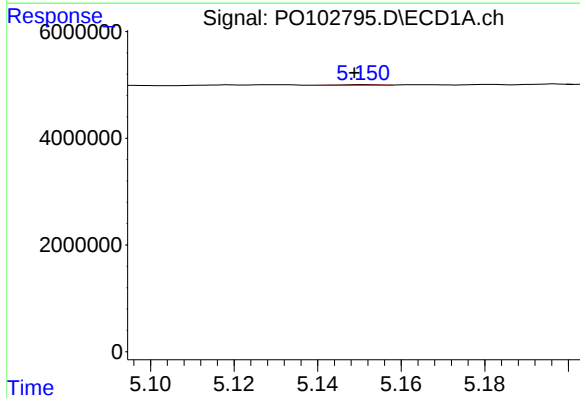
R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 89928
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



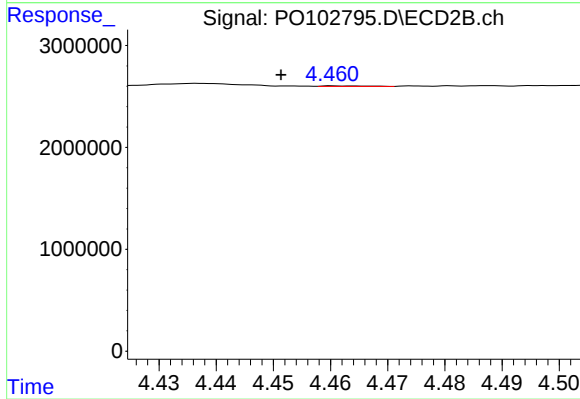
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.009 min
Response: 47837
Conc: 0.86 ng/ml



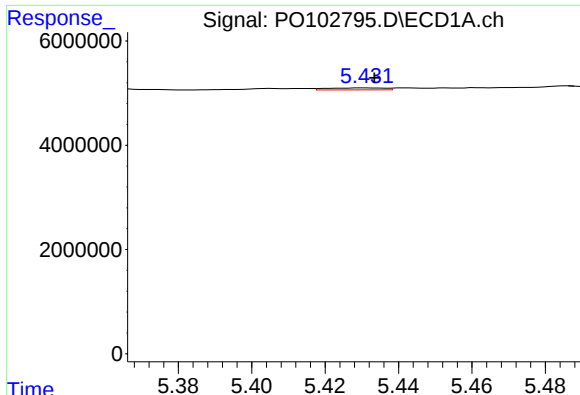
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 88032
Conc: 1.84 ng/ml



#12 AR-1232-2

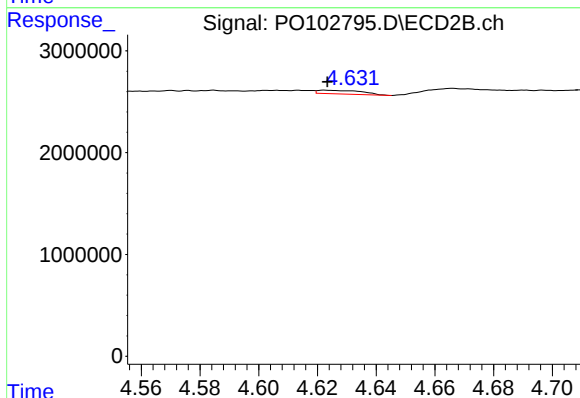
R.T.: 4.461 min
Delta R.T.: 0.009 min
Response: 32722
Conc: 0.64 ng/ml



#13 AR-1232-3

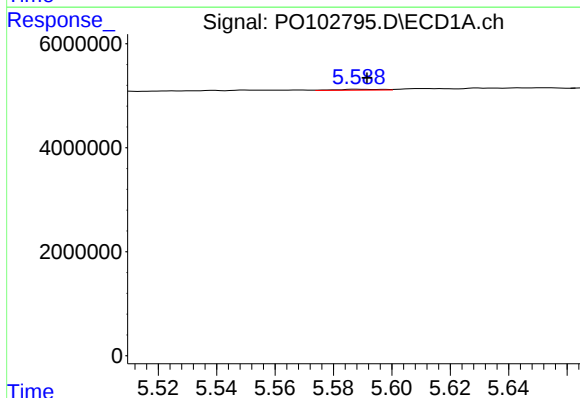
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 408354
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



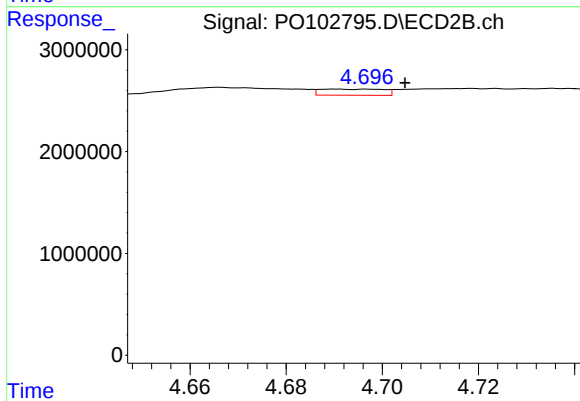
#13 AR-1232-3

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 371862
Conc: 13.50 ng/ml



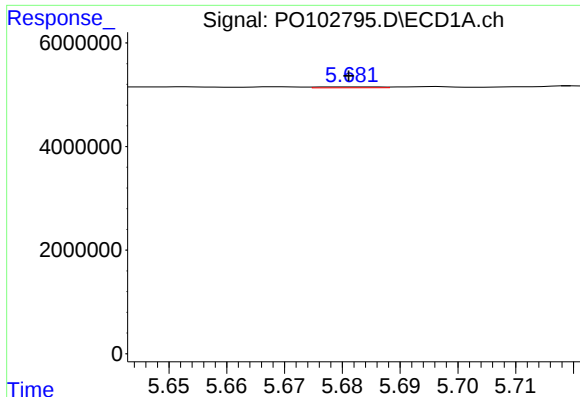
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 201708
Conc: 4.96 ng/ml



#14 AR-1232-4

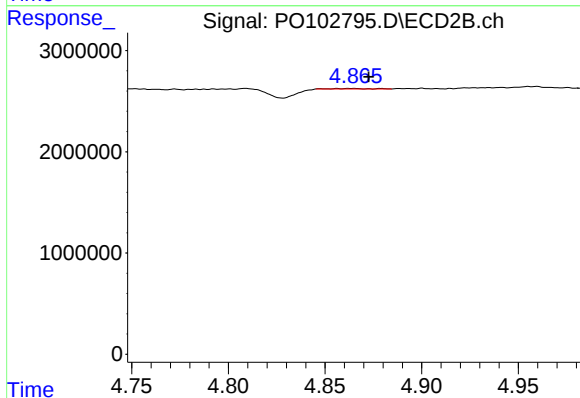
R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 556294
Conc: 19.76 ng/ml



#15 AR-1232-5

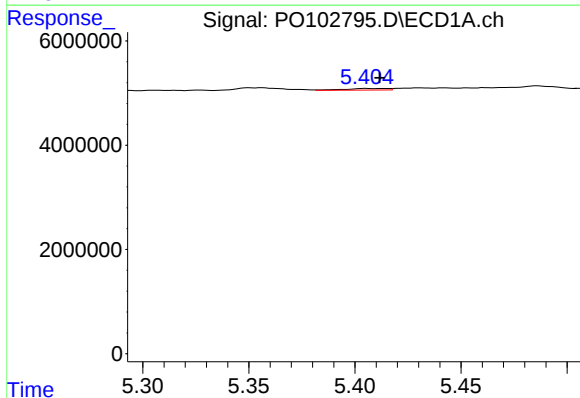
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 138634
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



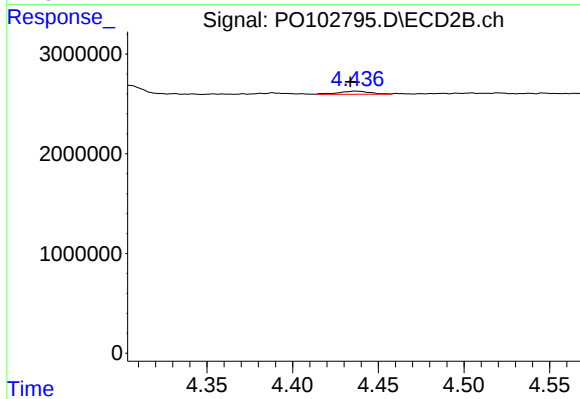
#15 AR-1232-5

R.T.: 4.857 min
Delta R.T.: -0.016 min
Response: 80884
Conc: 2.76 ng/ml



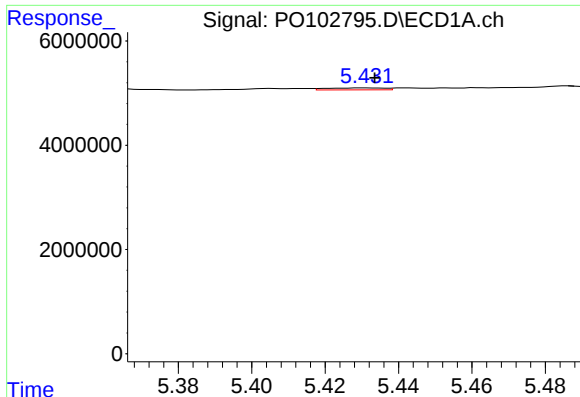
#16 AR-1242-1

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 464566
Conc: 5.16 ng/ml



#16 AR-1242-1

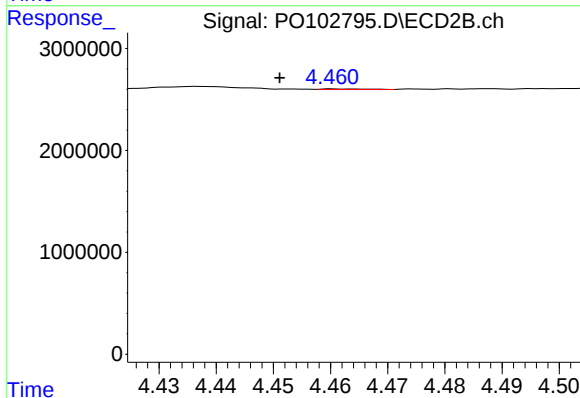
R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 405427
Conc: 6.95 ng/ml



#17 AR-1242-2

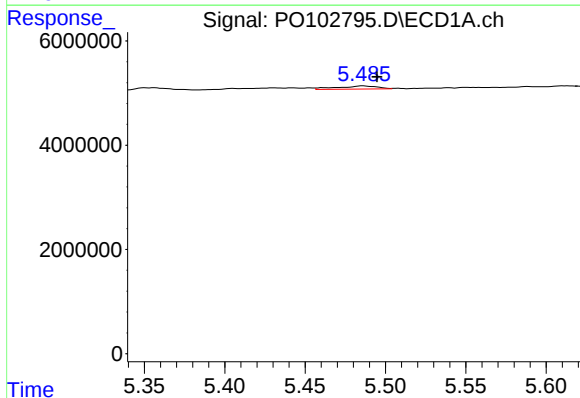
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 408354
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



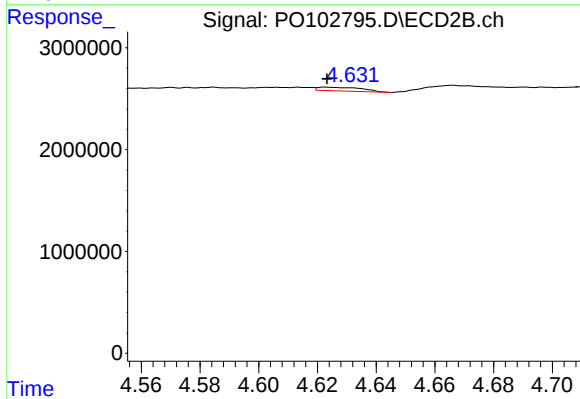
#17 AR-1242-2

R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 32722
Conc: 0.40 ng/ml



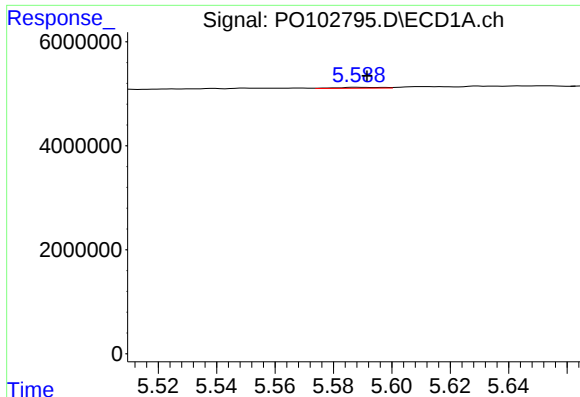
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 1066832
Conc: 12.58 ng/ml



#18 AR-1242-3

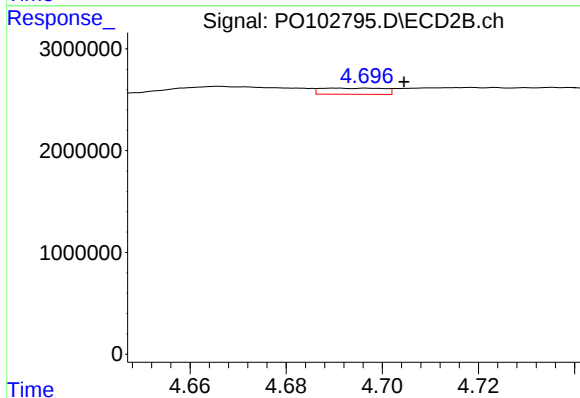
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 371862
Conc: 8.25 ng/ml



#19 AR-1242-4

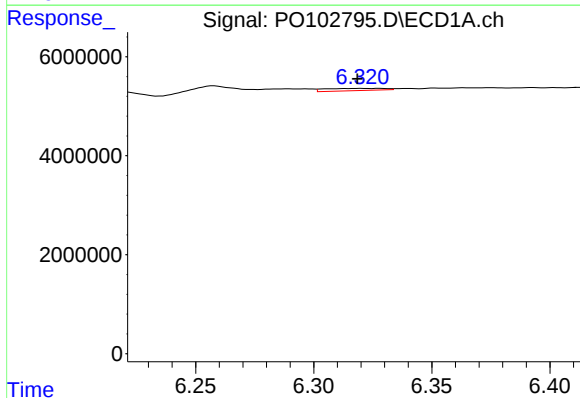
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 201708
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



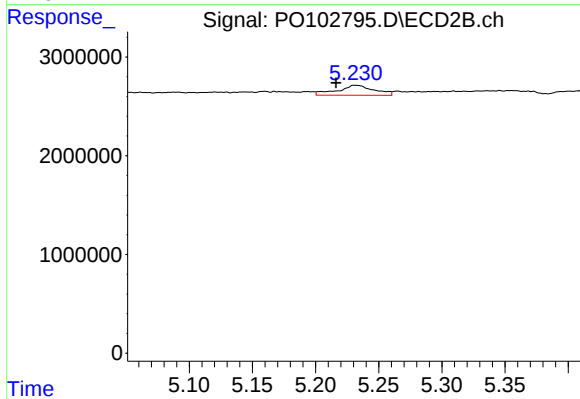
#19 AR-1242-4

R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 556294
Conc: 10.73 ng/ml



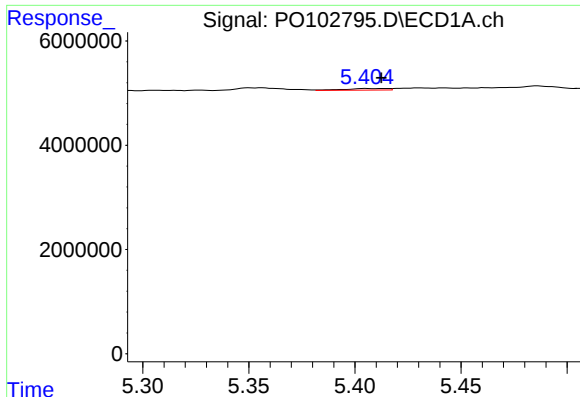
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 803378
Conc: 12.83 ng/ml



#20 AR-1242-5

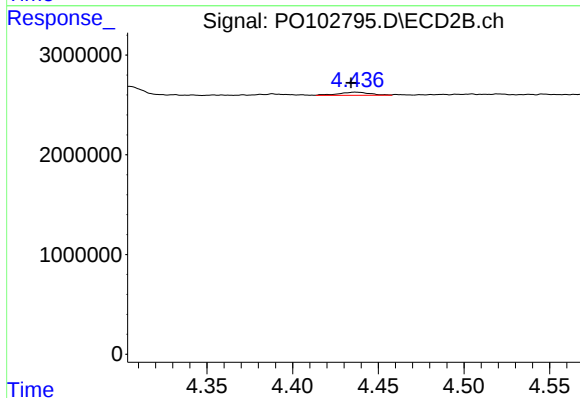
R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 2066108
Conc: 36.90 ng/ml



#21 AR-1248-1

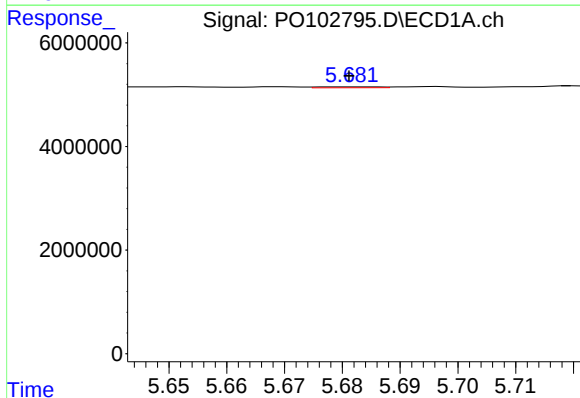
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 464566
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



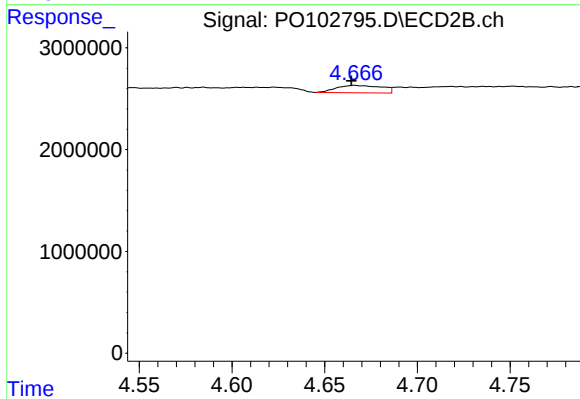
#21 AR-1248-1

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 405427
Conc: 8.63 ng/ml



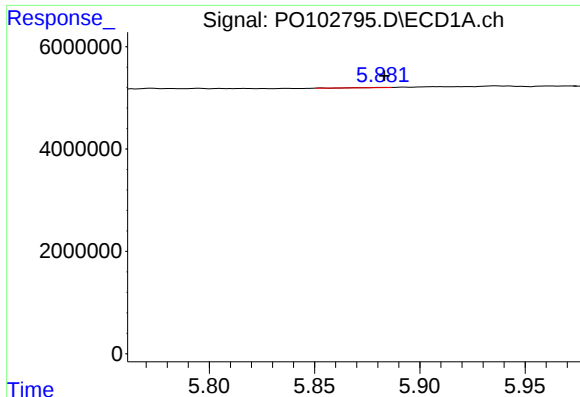
#22 AR-1248-2

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 138634
Conc: 1.15 ng/ml



#22 AR-1248-2

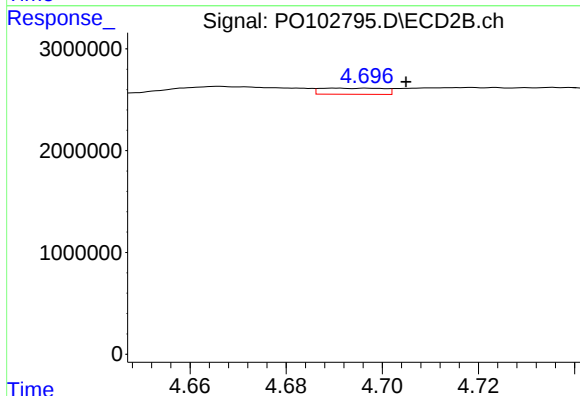
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 1242571
Conc: 16.41 ng/ml



#23 AR-1248-3

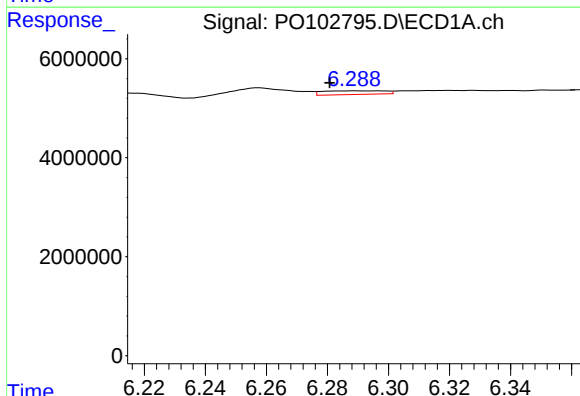
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8102
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



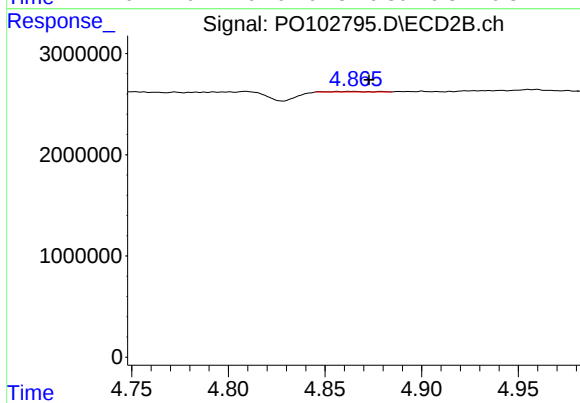
#23 AR-1248-3

R.T.: 4.690 min
Delta R.T.: -0.015 min
Response: 556294
Conc: 7.00 ng/ml



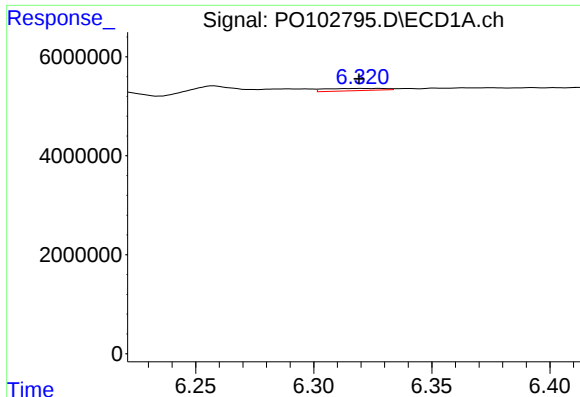
#24 AR-1248-4

R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 1067851
Conc: 9.20 ng/ml



#24 AR-1248-4

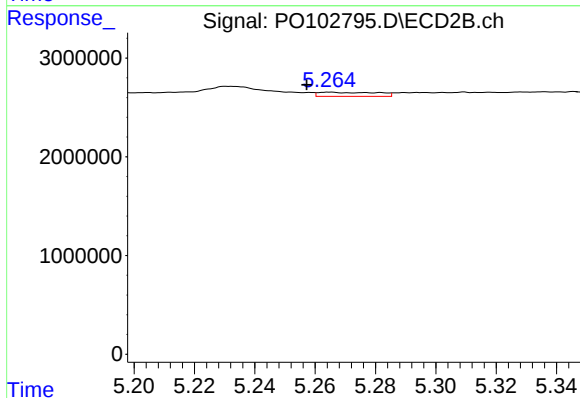
R.T.: 4.857 min
Delta R.T.: -0.016 min
Response: 80884
Conc: 0.90 ng/ml



#25 AR-1248-5

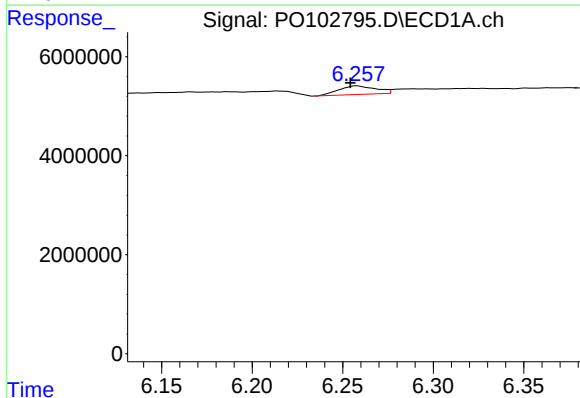
R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 803378
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



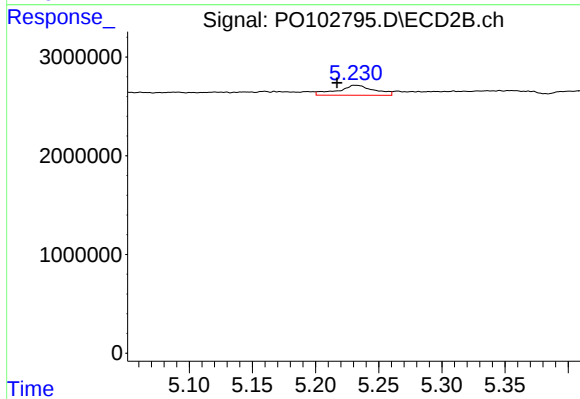
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 569517
Conc: 8.02 ng/ml



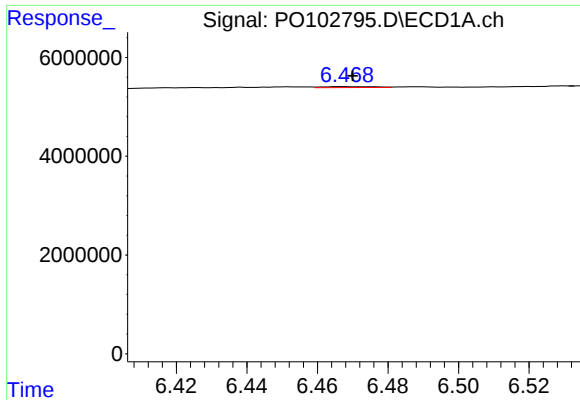
#26 AR-1254-1

R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 2510708
Conc: 18.90 ng/ml



#26 AR-1254-1

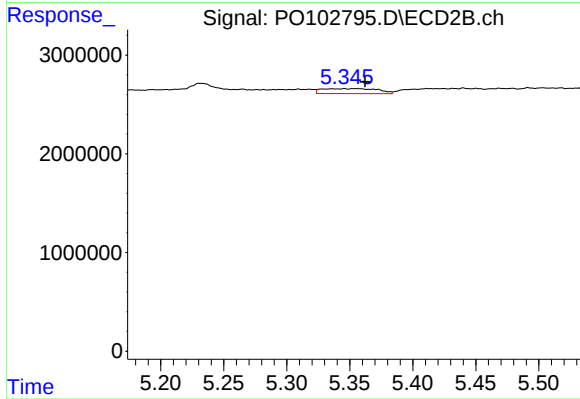
R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 2066108
Conc: 17.17 ng/ml



#27 AR-1254-2

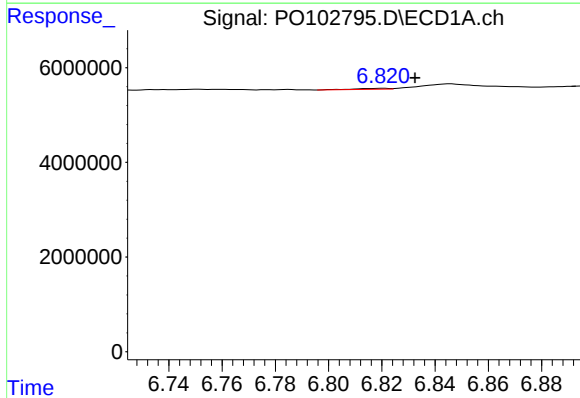
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 204488
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



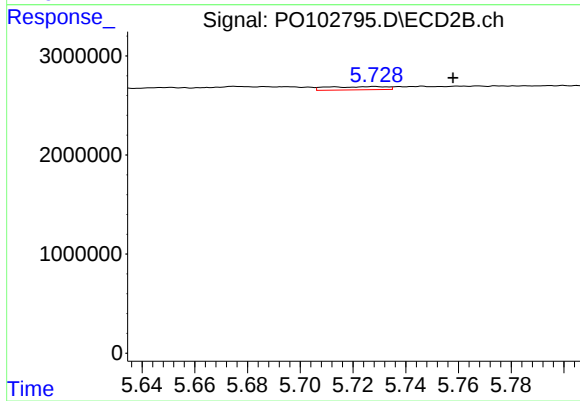
#27 AR-1254-2

R.T.: 5.346 min
Delta R.T.: -0.016 min
Response: 1530437
Conc: 13.92 ng/ml



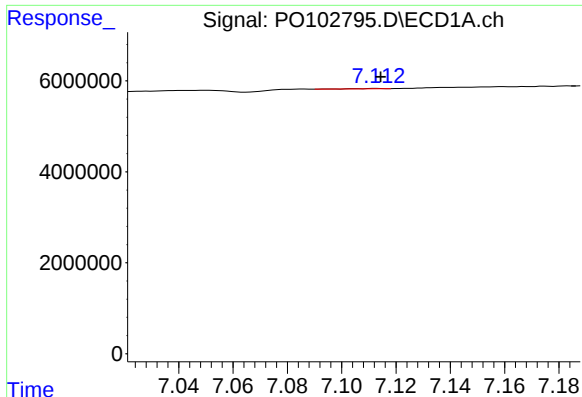
#28 AR-1254-3

R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 176670
Conc: 0.99 ng/ml



#28 AR-1254-3

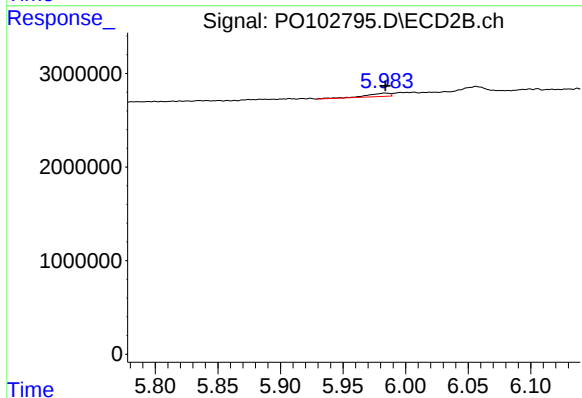
R.T.: 5.728 min
Delta R.T.: -0.030 min
Response: 517138
Conc: 3.28 ng/ml



#29 AR-1254-4

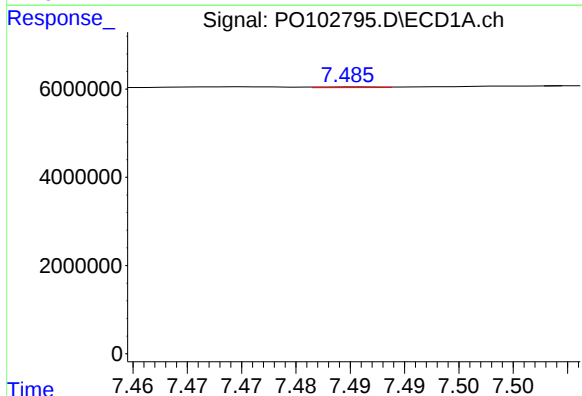
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 51819
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



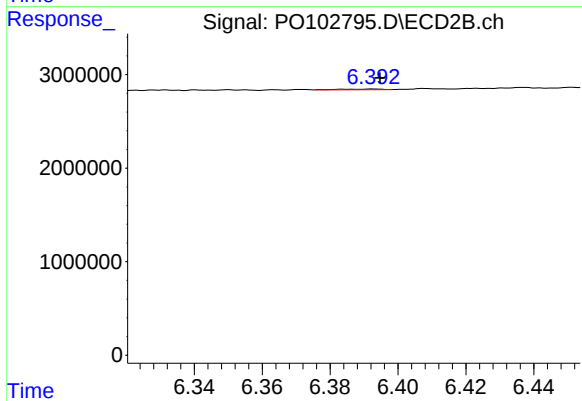
#29 AR-1254-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 458628
Conc: 5.92 ng/ml



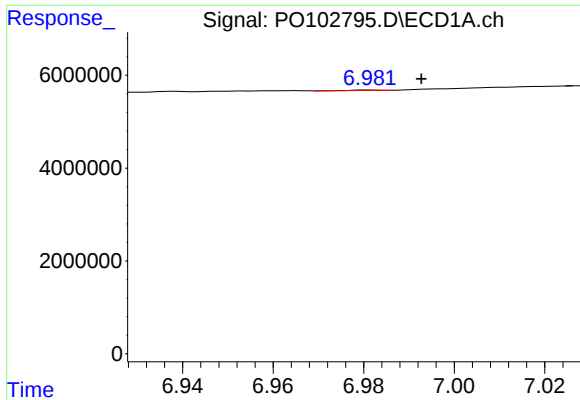
#30 AR-1254-5

R.T.: 7.486 min
Delta R.T.: -0.043 min
Response: 62170
Conc: 0.46 ng/ml



#30 AR-1254-5

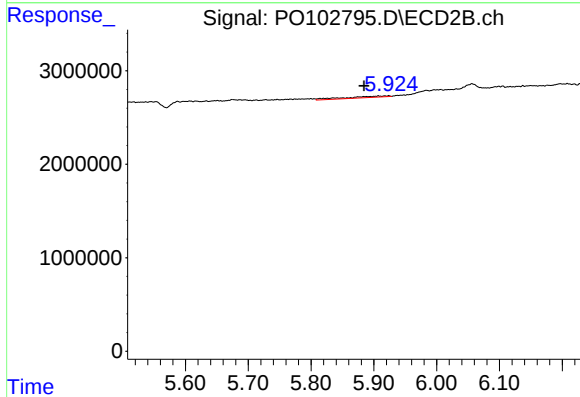
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 70255
Conc: 0.51 ng/ml



#31 AR-1260-1

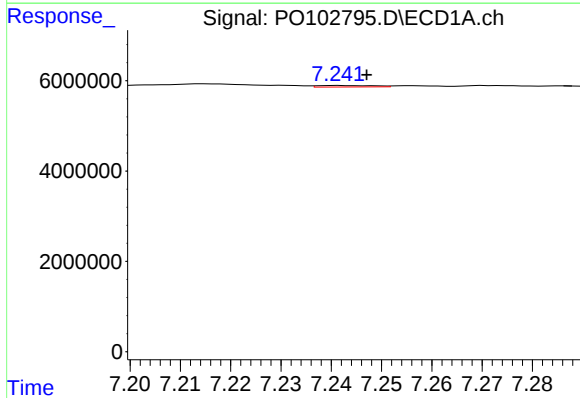
R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 44163
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



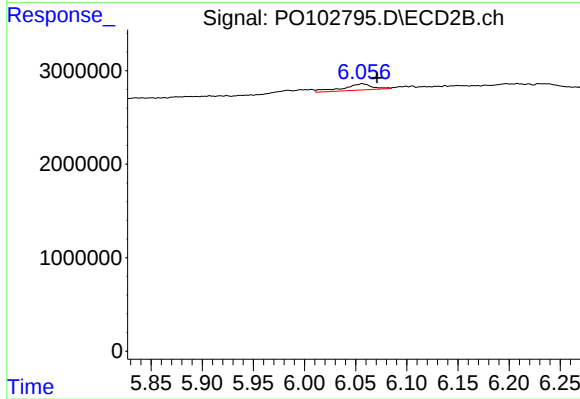
#31 AR-1260-1

R.T.: 5.924 min
Delta R.T.: 0.039 min
Response: 731413
Conc: 5.53 ng/ml



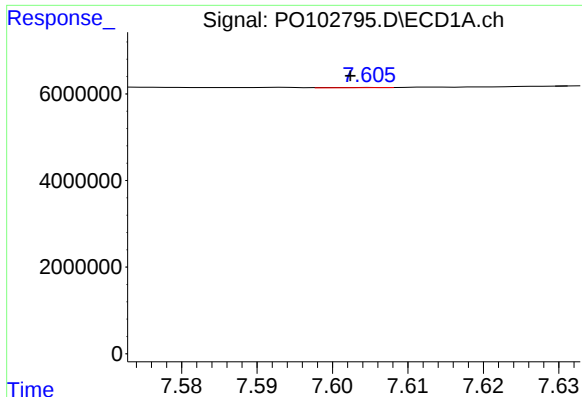
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 251482
Conc: 1.35 ng/ml



#32 AR-1260-2

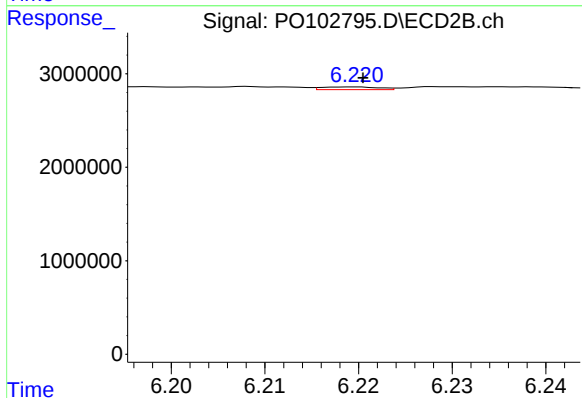
R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 1333788
Conc: 9.77 ng/ml



#33 AR-1260-3

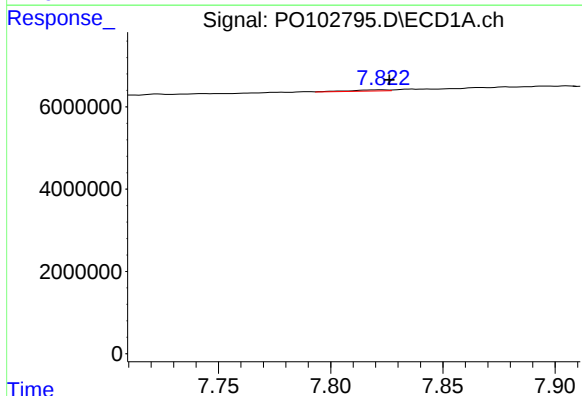
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 32440
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



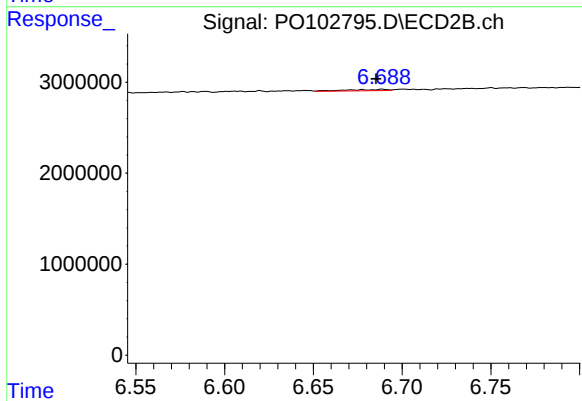
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 123770
Conc: 0.85 ng/ml



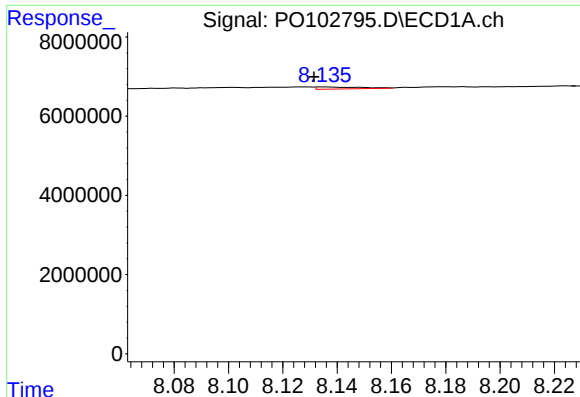
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 346012
Conc: 2.43 ng/ml



#34 AR-1260-4

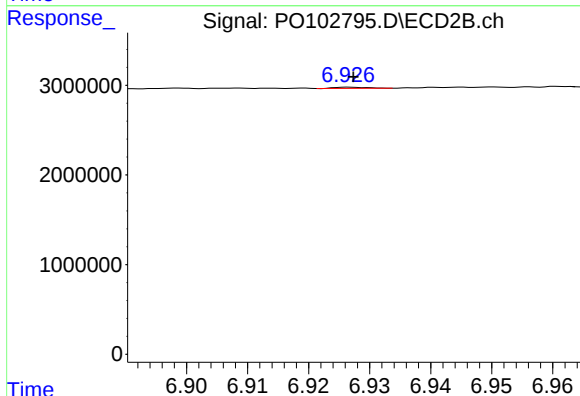
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 241460
Conc: 2.41 ng/ml



#35 AR-1260-5

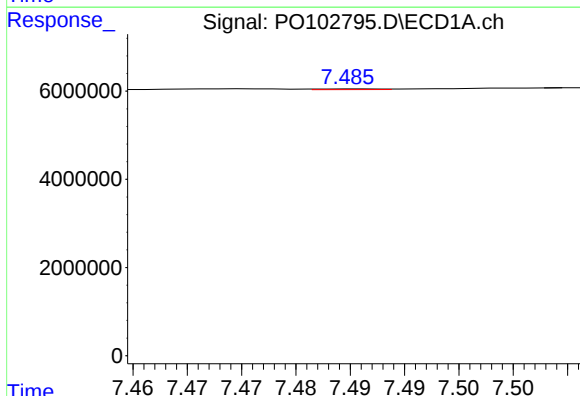
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 599937
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



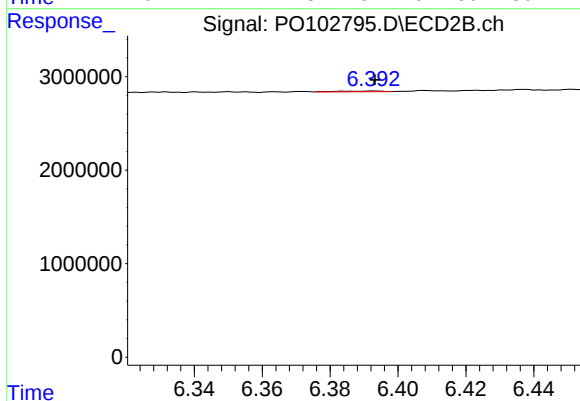
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 52659
Conc: 0.25 ng/ml



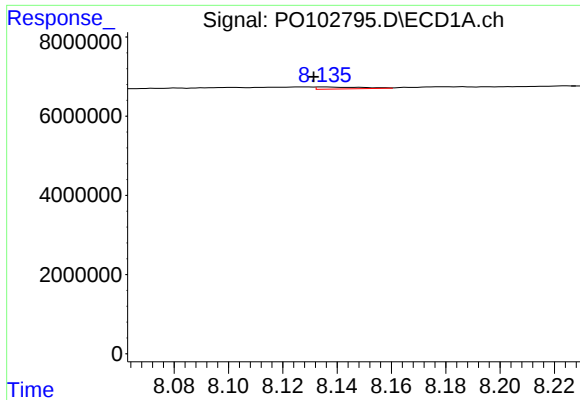
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.040 min
Response: 62170
Conc: 0.63 ng/ml



#36 AR-1262-1

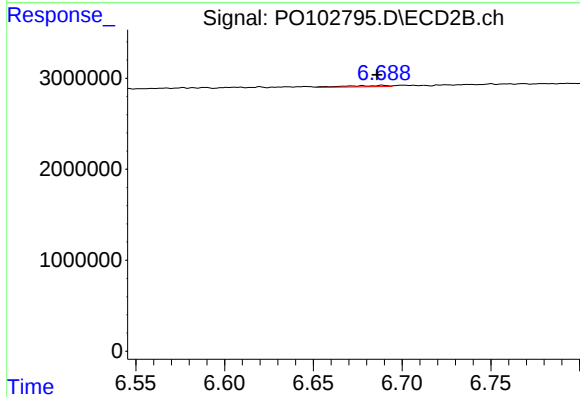
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 70255
Conc: 1.10 ng/ml



#37 AR-1262-2

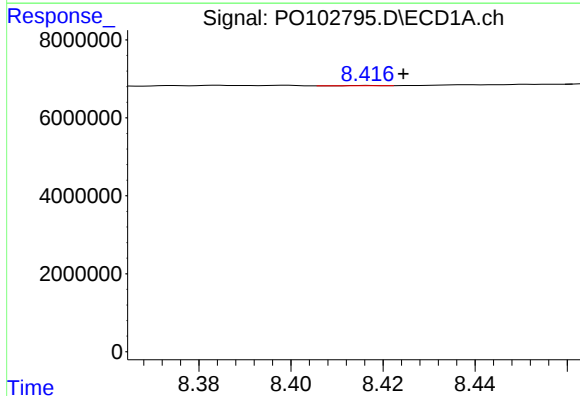
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 599937
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



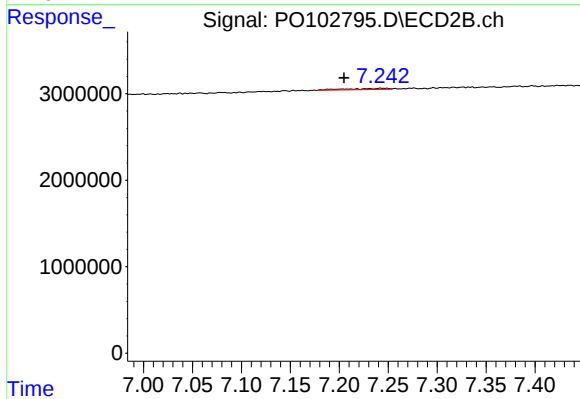
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 241460
Conc: 1.76 ng/ml



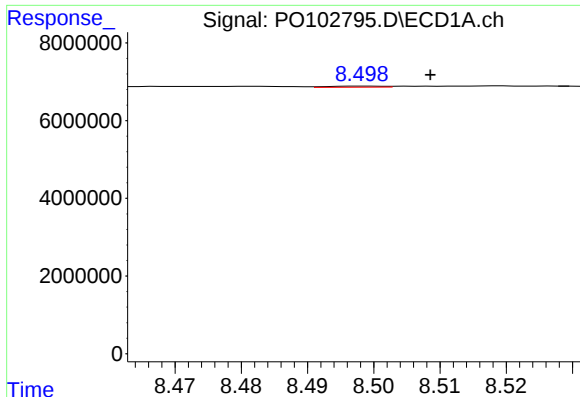
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 26349
Conc: 0.15 ng/ml



#38 AR-1262-3

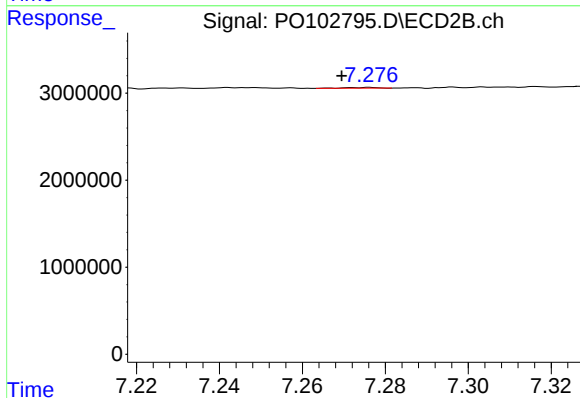
R.T.: 7.242 min
Delta R.T.: 0.037 min
Response: 412003
Conc: 3.98 ng/ml



#39 AR-1262-4

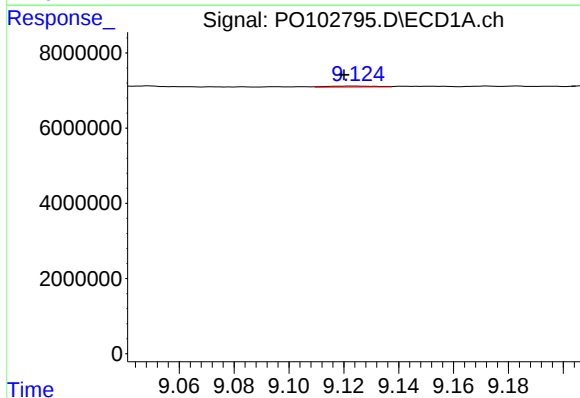
R.T.: 8.499 min
Delta R.T.: -0.010 min
Response: 161887
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



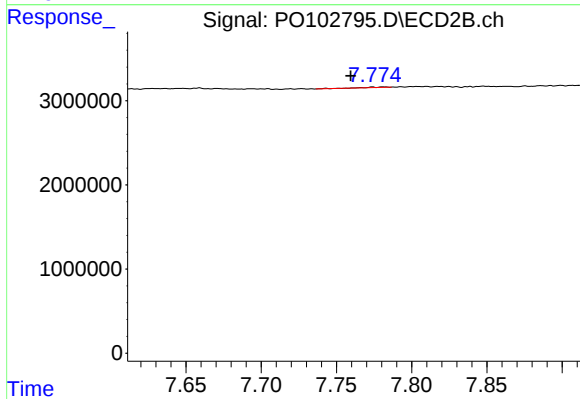
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 50513
Conc: 0.31 ng/ml



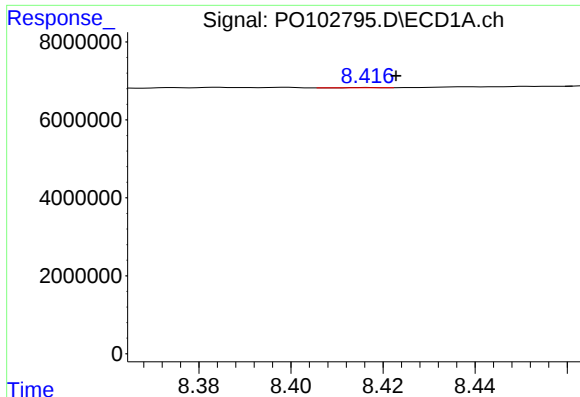
#40 AR-1262-5

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 331406
Conc: 4.05 ng/ml



#40 AR-1262-5

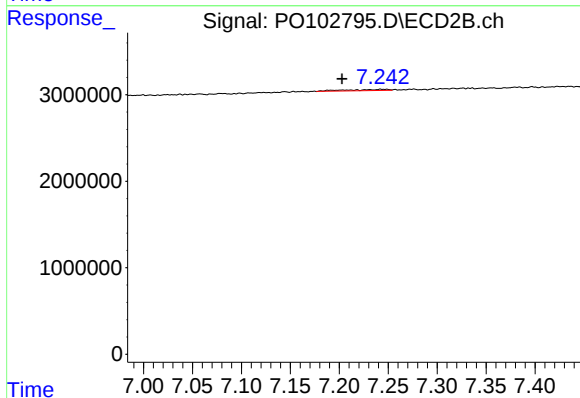
R.T.: 7.774 min
Delta R.T.: 0.014 min
Response: 51138
Conc: 0.83 ng/ml



#41 AR-1268-1

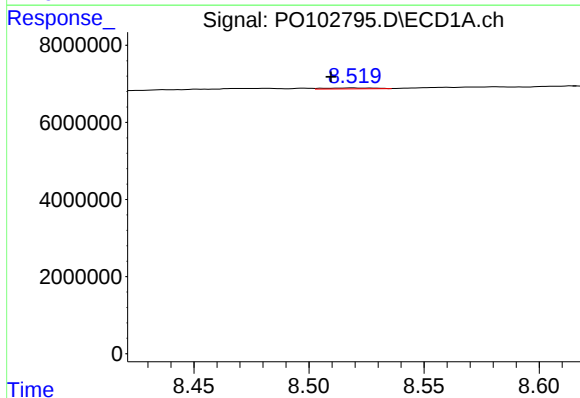
R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 26349
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



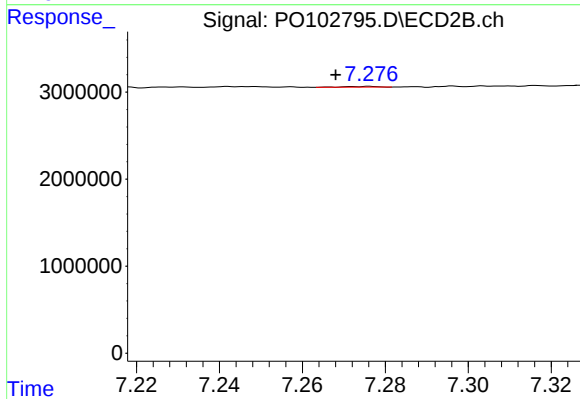
#41 AR-1268-1

R.T.: 7.242 min
Delta R.T.: 0.039 min
Response: 412003
Conc: 1.51 ng/ml



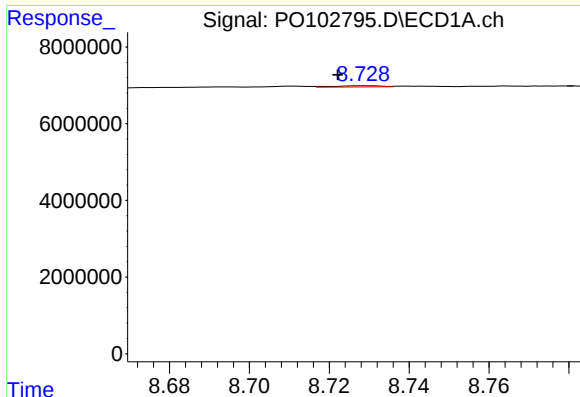
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: 0.009 min
Response: 371902
Conc: 1.26 ng/ml



#42 AR-1268-2

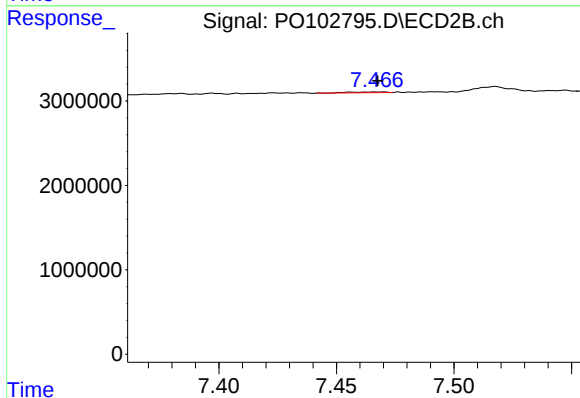
R.T.: 7.276 min
Delta R.T.: 0.008 min
Response: 50513
Conc: 0.20 ng/ml



#43 AR-1268-3

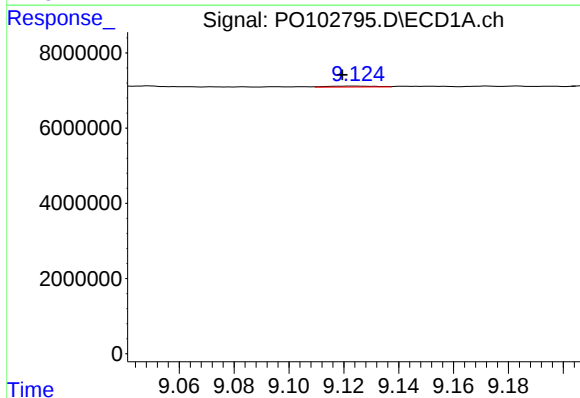
R.T.: 8.729 min
Delta R.T.: 0.007 min
Response: 270207
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



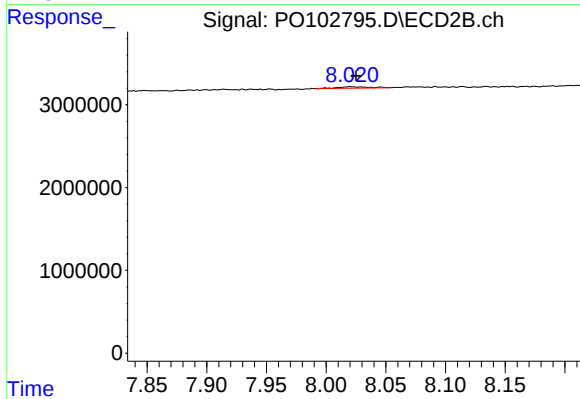
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 96071
Conc: 0.43 ng/ml



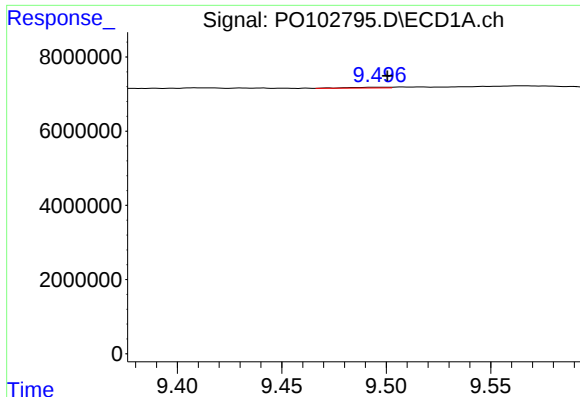
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: 0.005 min
Response: 331406
Conc: 3.50 ng/ml



#44 AR-1268-4

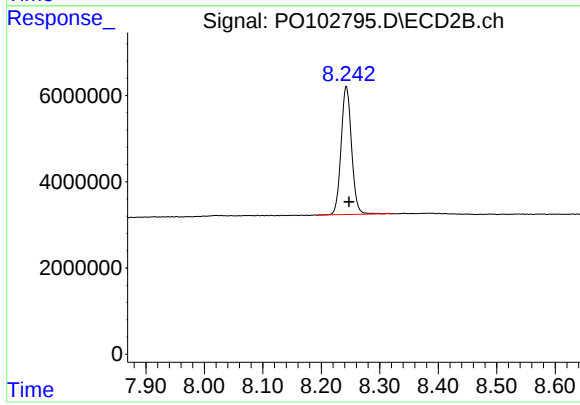
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 322425
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 282908
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 36918184
Conc: 129.72 ng/ml