

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071522\
 Data File : P0088094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 17:01
 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: Jul 16 01:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 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...	4.444	3.602	52718235	19378026	20.664	20.539
2)	SA Decachlor...	10.291	8.605	46110880	23135759	21.712	22.139
Target Compounds							
3)	L1 AR-1016-1	5.619	4.697	156497	345302	1.784	9.597 #
4)	L1 AR-1016-2	5.648	4.697	221118	345302	1.762	6.758 #
5)	L1 AR-1016-3	5.691	0.000	516230	0	6.655	N.D. #
7)	L1 AR-1016-5	6.143f	5.086f	1192544	336858	19.215	11.382 #
8)	L2 AR-1221-1	4.650	0.000	215553	0	7.124	N.D. #
9)	L2 AR-1221-2	4.751	3.900	753271	361733	33.984	45.611 #
10)	L2 AR-1221-3	4.876f	0.000	279950	0	4.062	N.D. #
11)	L3 AR-1232-1	4.876f	0.000	279950	0	5.387	N.D. #
12)	L3 AR-1232-2	5.195f	4.697	285865	345302	11.151	17.509 #
13)	L3 AR-1232-3	5.648	0.000	221118	0	4.598	N.D. #
15)	L3 AR-1232-5	5.900	5.086f	162496	336858	8.364	30.973 #
16)	L4 AR-1242-1	5.619	4.697	156497	345302	2.292	11.869 #
17)	L4 AR-1242-2	5.648	4.697	221118	345302	2.283	8.526 #
18)	L4 AR-1242-3	5.691	0.000	516230	0	8.508	N.D. #
20)	L4 AR-1242-5	6.517	0.000	526063	0	9.989	N.D. #
21)	L5 AR-1248-1	5.619	4.697	156497	345302	2.929	15.075 #
22)	L5 AR-1248-2	5.900	0.000	162496	0	2.091	N.D. #
23)	L5 AR-1248-3	6.143f	0.000	1192544	0	14.246	N.D. #
24)	L5 AR-1248-4	6.517	5.086f	526063	336858	5.724	8.046 #
25)	L5 AR-1248-5	6.517	0.000	526063	0	5.849	N.D. #
26)	L6 AR-1254-1	6.483	0.000	530345	0	5.594	N.D. #
27)	L6 AR-1254-2	6.698	0.000	530987	0	3.699	N.D. #
28)	L6 AR-1254-3	7.074	6.037	1190943	849374	8.131	10.467 #
29)	L6 AR-1254-4	7.360	0.000	1207326	0	11.155	N.D. #
30)	L6 AR-1254-5	7.782	0.000	663375	0	5.512	N.D. #
31)	L7 AR-1260-1	7.239	0.000	221264	0	1.902	N.D. #
32)	L7 AR-1260-2	7.505	6.344	1200342	251860	8.884	3.879 #
33)	L7 AR-1260-3	7.863	6.507	314005	-7795	3.430	N.D. #
34)	L7 AR-1260-4	8.091	0.000	302871	0	2.804	N.D. #
35)	L7 AR-1260-5	8.411	7.219	993650	263380	4.842	2.302 #
36)	L8 AR-1262-1	7.863	0.000	314005	0	2.286	N.D. #
37)	L8 AR-1262-2	8.411	7.219	993650	263380	4.222	1.960 #
38)	L8 AR-1262-3	8.682f	7.541f	27528	201397	0.166	3.693 #
39)	L8 AR-1262-4	8.834	7.567	65215	133961	0.781	1.324 #
40)	L8 AR-1262-5	9.501	8.062	259397	1055864	2.911	21.498 #
41)	L9 AR-1268-1	8.682f	7.541f	27528	201397	0.097	1.271 #
42)	L9 AR-1268-2	8.834	7.567	65215	133961	0.251	0.931 #
43)	L9 AR-1268-3	9.078	7.775	521069	392402	2.327	3.150 #
44)	L9 AR-1268-4	9.501	8.062	259397	1055864	2.646	19.681 #

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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
45) L9	AR-1268-5	9.929	8.353	594909	1031613	0.819	2.668 #

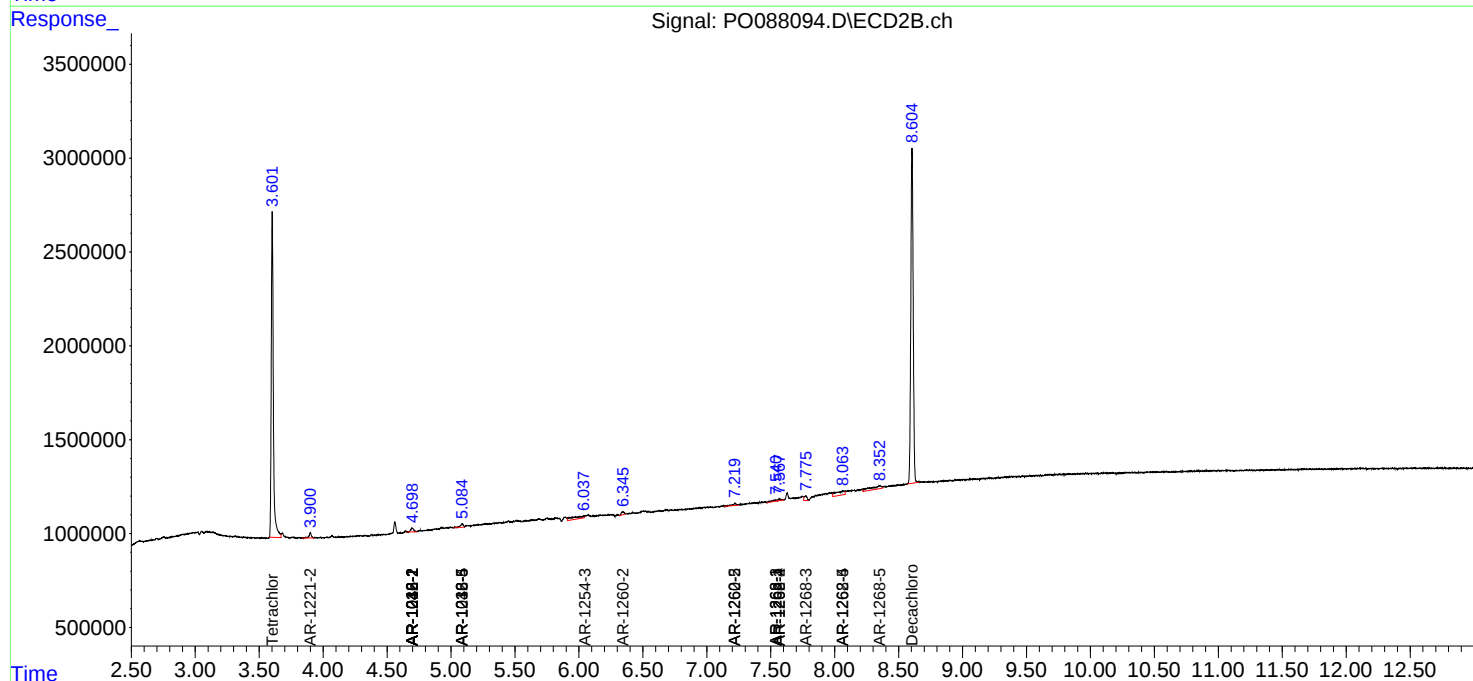
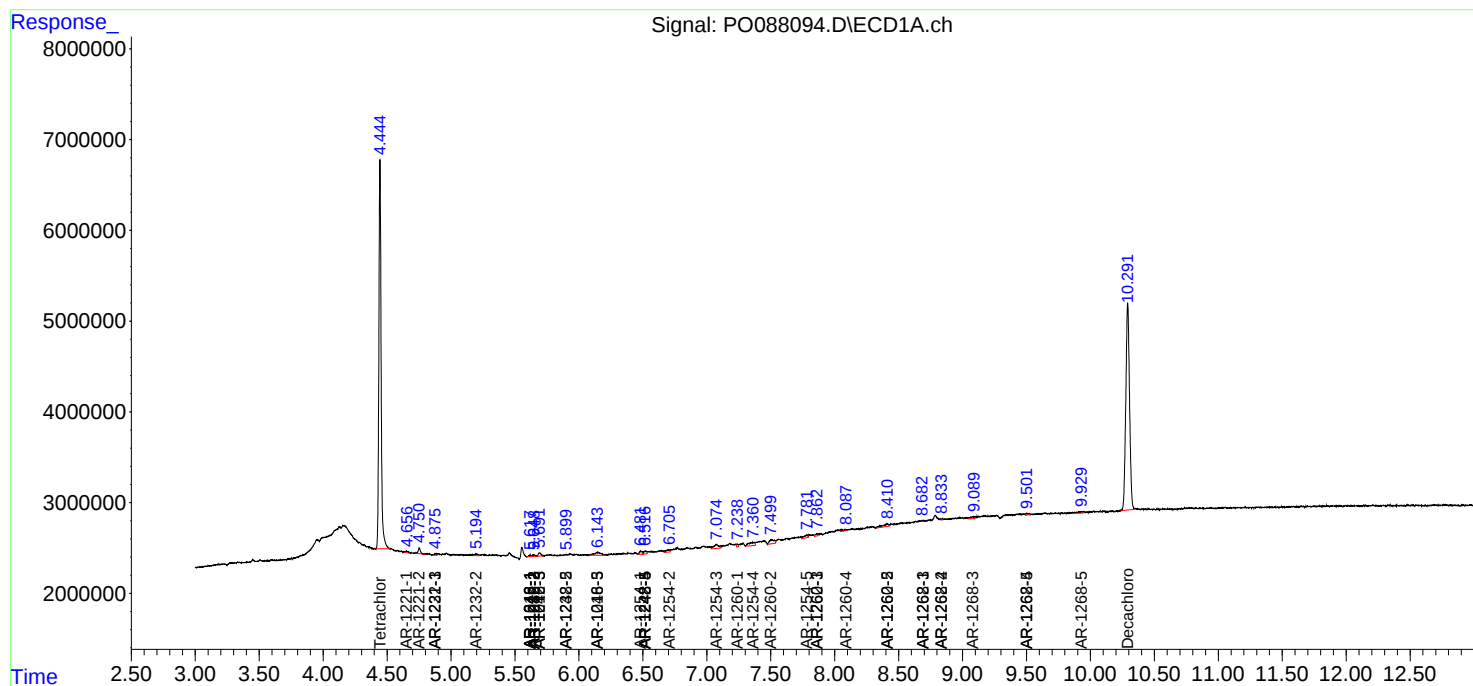
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

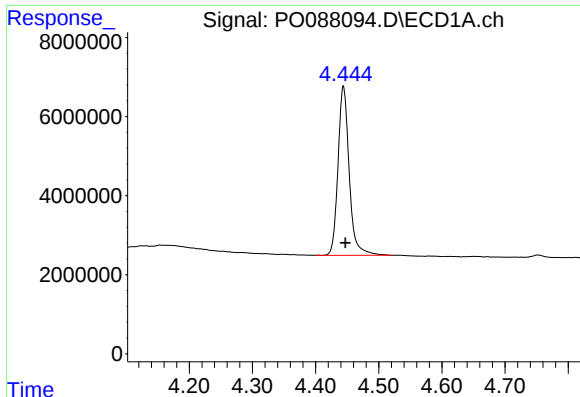
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071522\
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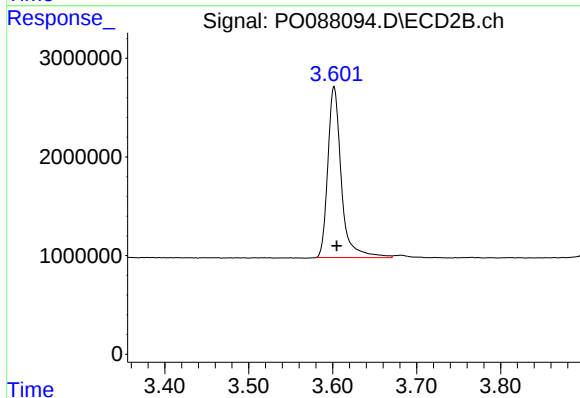




#1 Tetrachloro-m-xylene

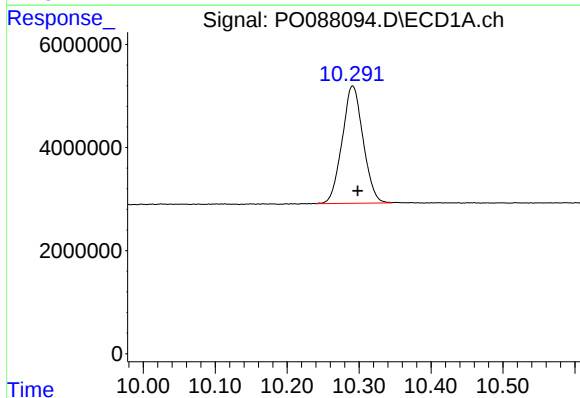
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 52718235
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



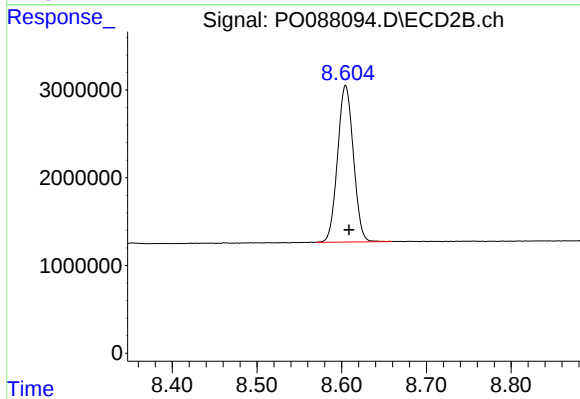
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 19378026
Conc: 20.54 ng/ml



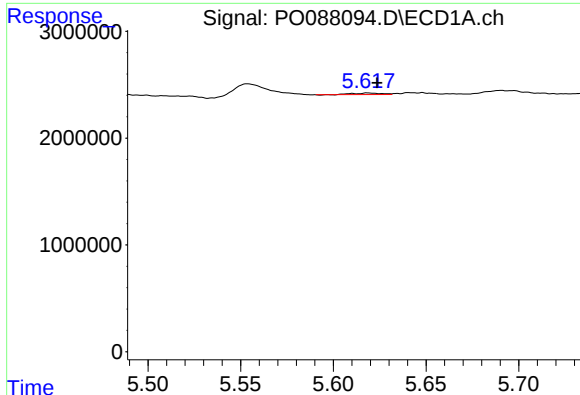
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.007 min
Response: 46110880
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

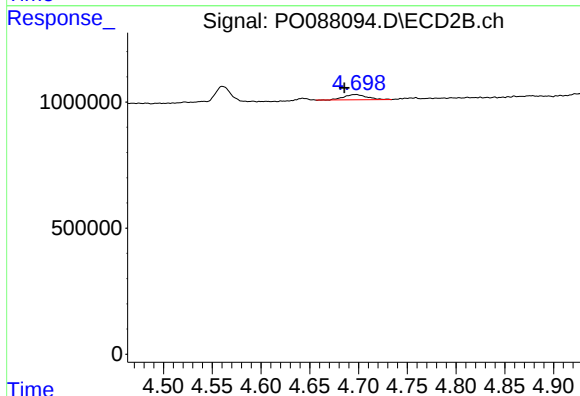
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 23135759
Conc: 22.14 ng/ml



#3 AR-1016-1

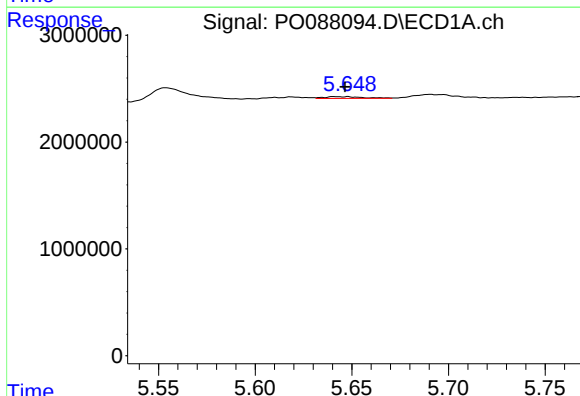
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 156497
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



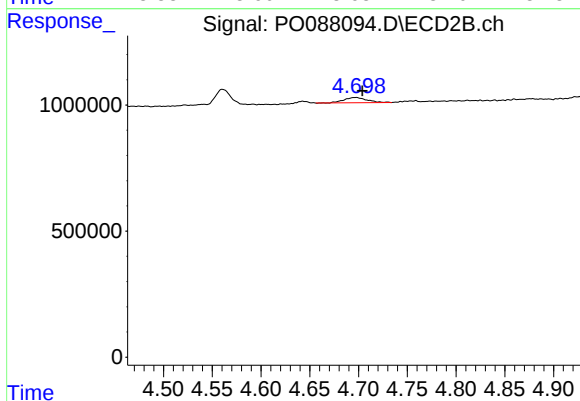
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 345302
Conc: 9.60 ng/ml



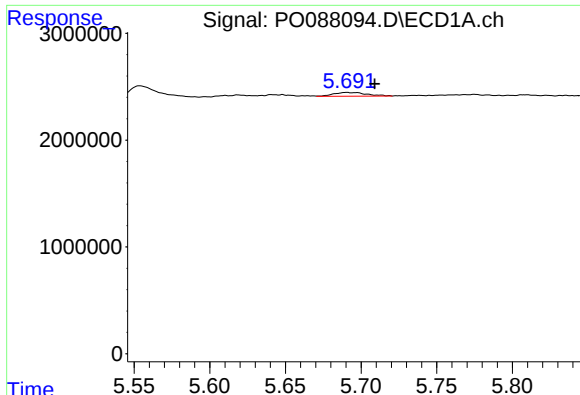
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 221118
Conc: 1.76 ng/ml



#4 AR-1016-2

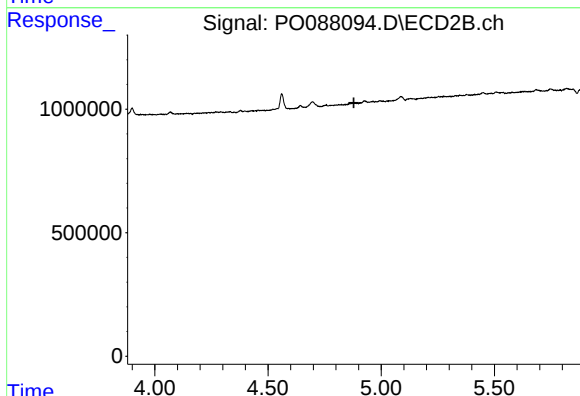
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 345302
Conc: 6.76 ng/ml



#5 AR-1016-3

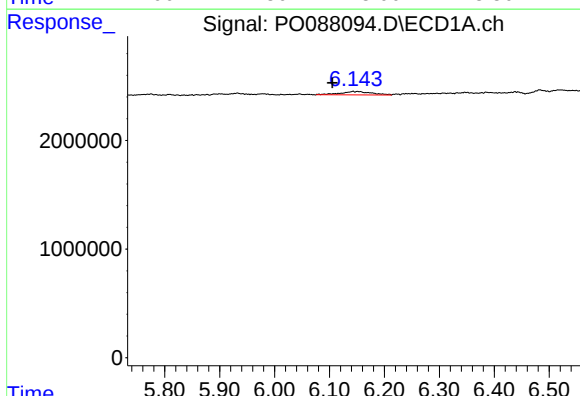
R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 516230
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



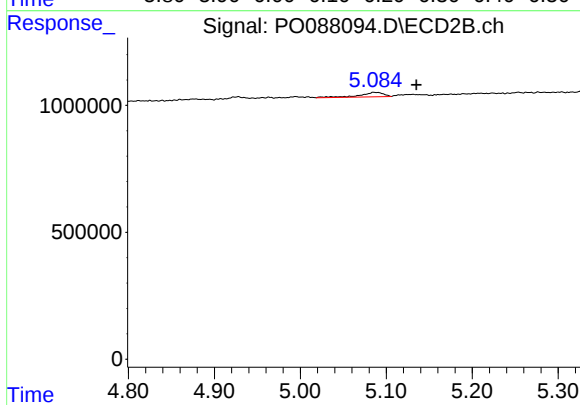
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



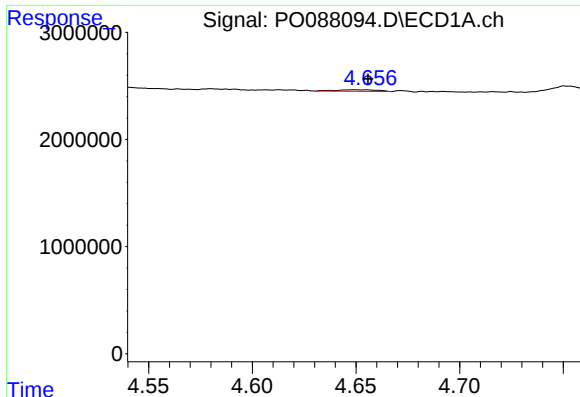
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.037 min
Response: 1192544
Conc: 19.21 ng/ml



#7 AR-1016-5

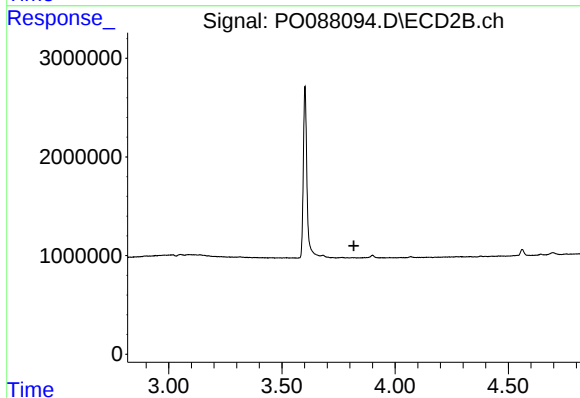
R.T.: 5.086 min
Delta R.T.: -0.050 min
Response: 336858
Conc: 11.38 ng/ml



#8 AR-1221-1

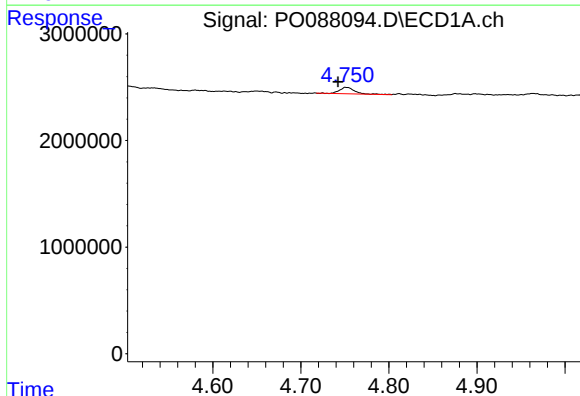
R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 215553
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



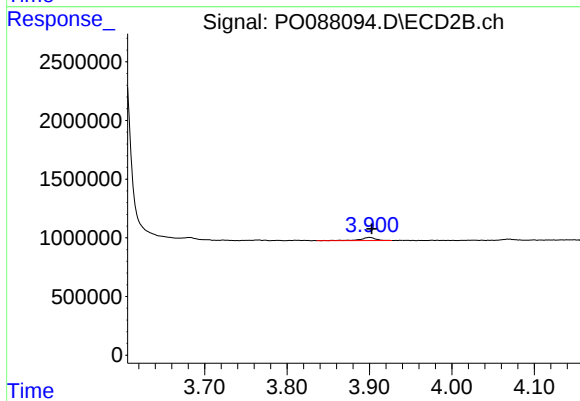
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



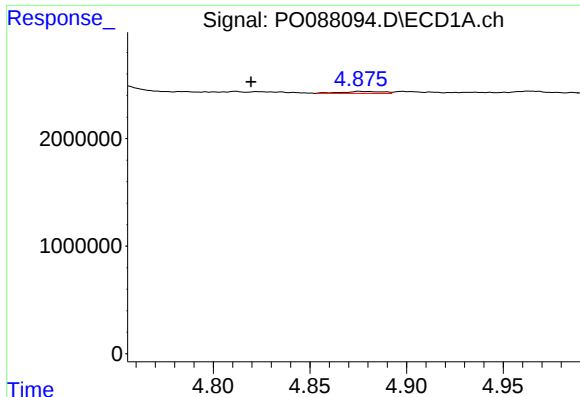
#9 AR-1221-2

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 753271
Conc: 33.98 ng/ml



#9 AR-1221-2

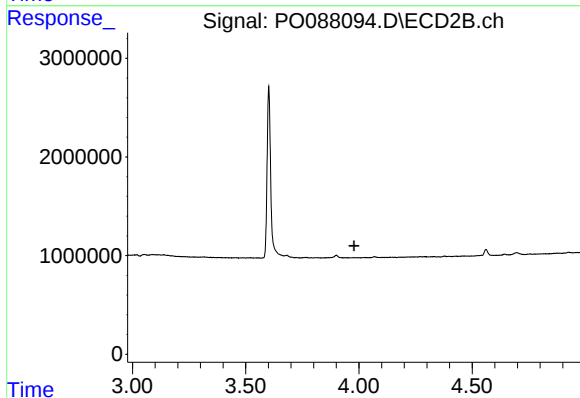
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 361733
Conc: 45.61 ng/ml



#10 AR-1221-3

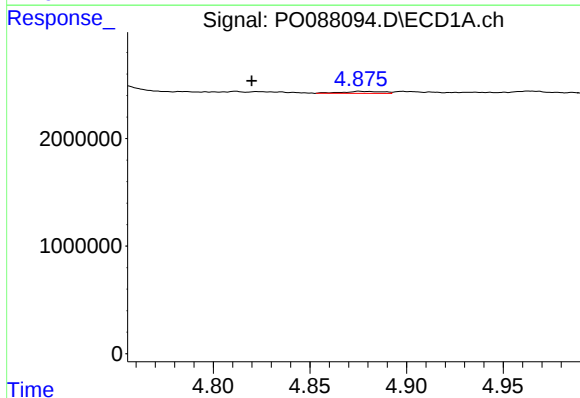
R.T.: 4.876 min
Delta R.T.: 0.056 min
Response: 279950
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



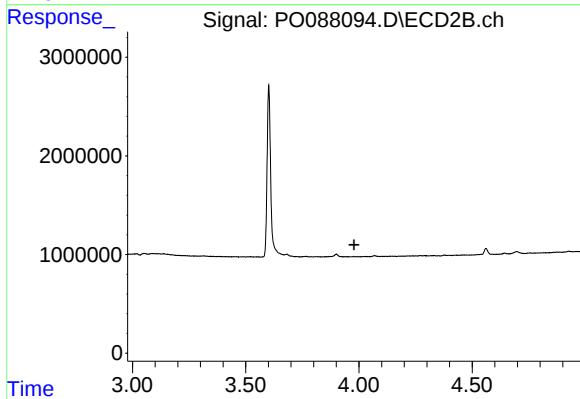
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



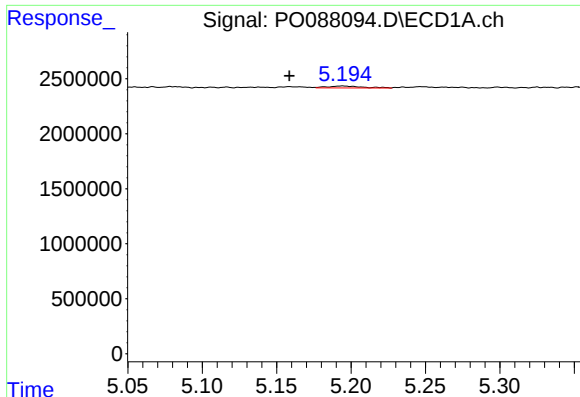
#11 AR-1232-1

R.T.: 4.876 min
Delta R.T.: 0.056 min
Response: 279950
Conc: 5.39 ng/ml



#11 AR-1232-1

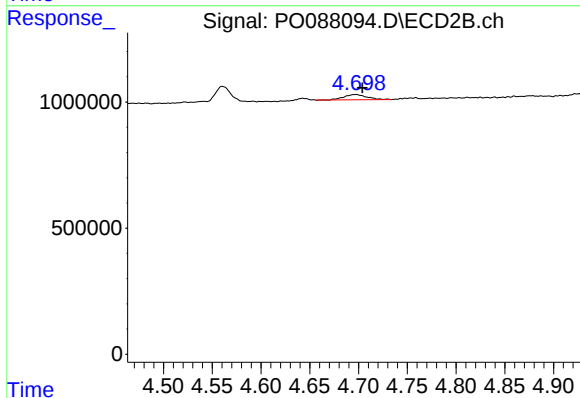
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

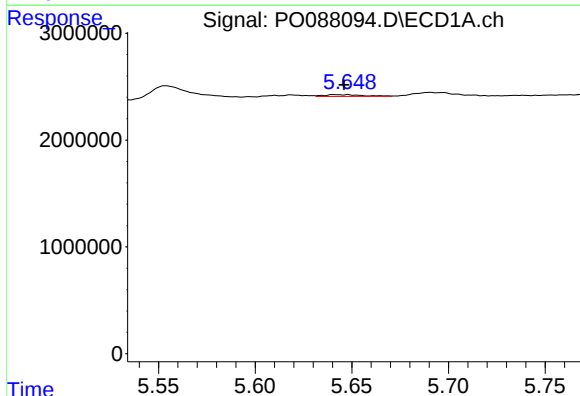
R.T.: 5.195 min
Delta R.T.: 0.036 min
Response: 285865
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



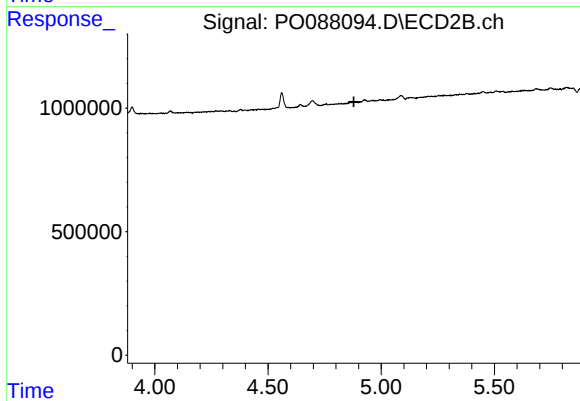
#12 AR-1232-2

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 345302
Conc: 17.51 ng/ml



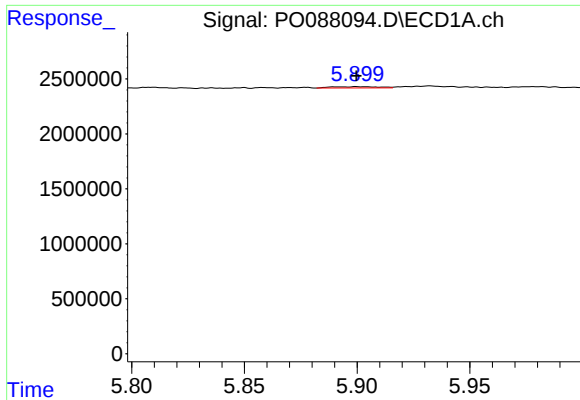
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 221118
Conc: 4.60 ng/ml



#13 AR-1232-3

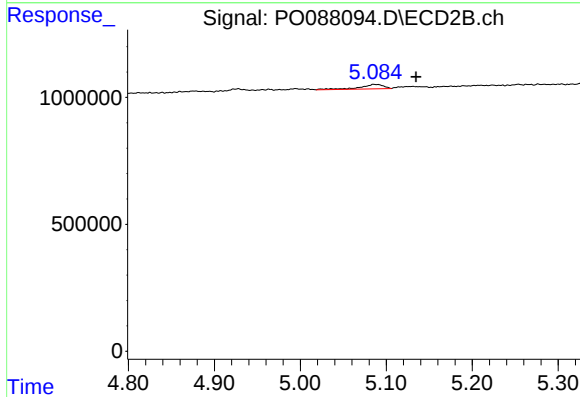
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

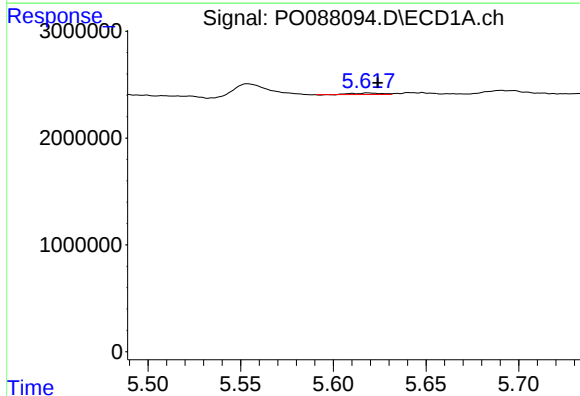
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 162496
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



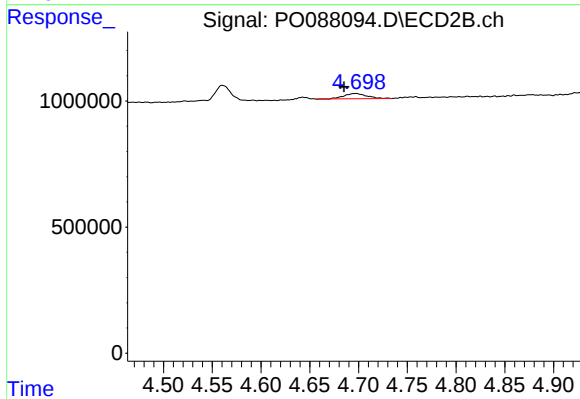
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.049 min
Response: 336858
Conc: 30.97 ng/ml



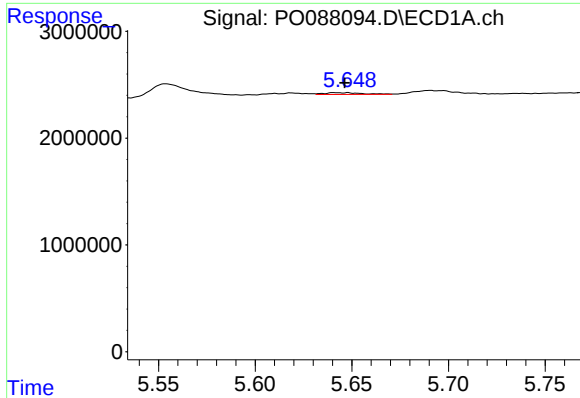
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 156497
Conc: 2.29 ng/ml



#16 AR-1242-1

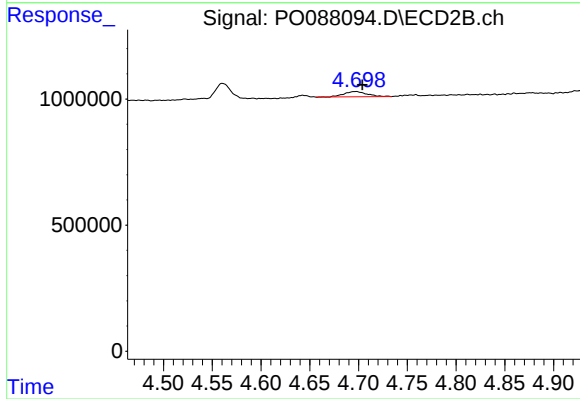
R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 345302
Conc: 11.87 ng/ml



#17 AR-1242-2

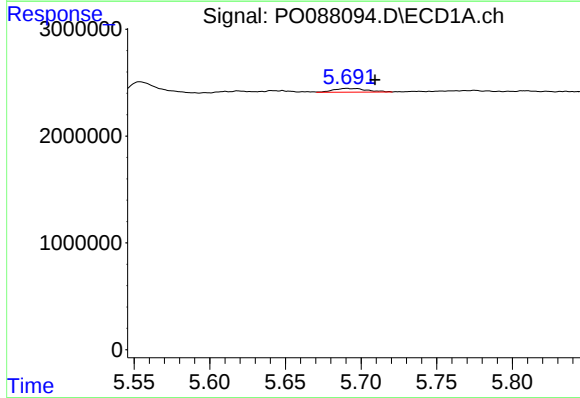
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 221118
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



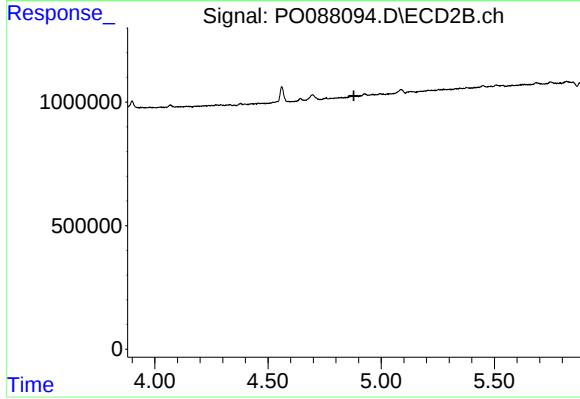
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 345302
Conc: 8.53 ng/ml



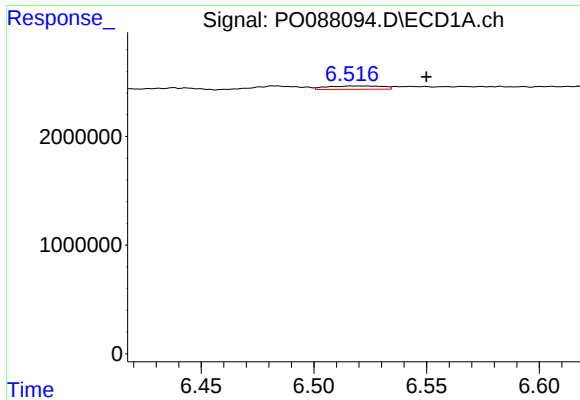
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 516230
Conc: 8.51 ng/ml



#18 AR-1242-3

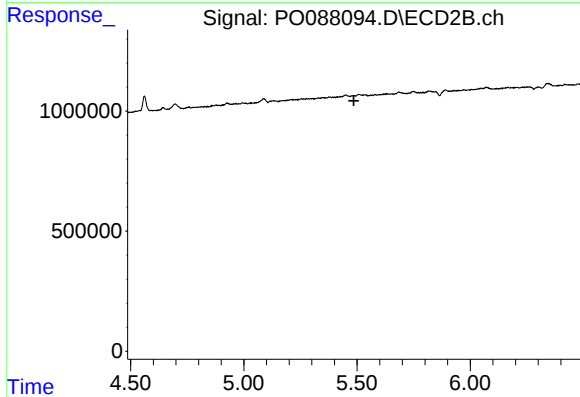
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

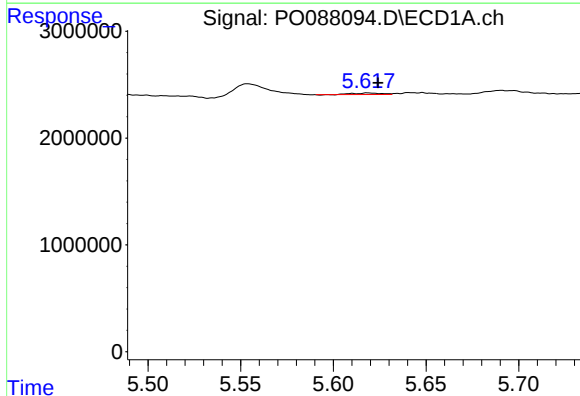
R.T.: 6.517 min
Delta R.T.: -0.033 min
Response: 526063
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



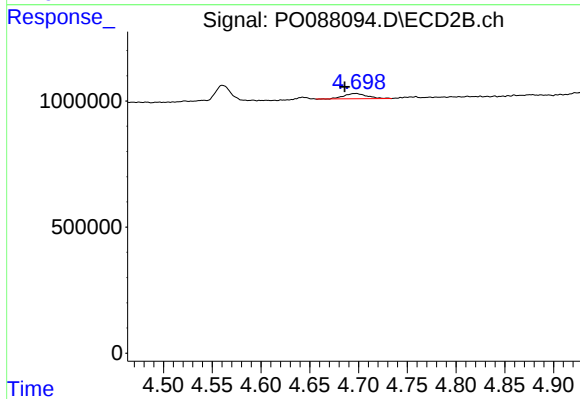
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



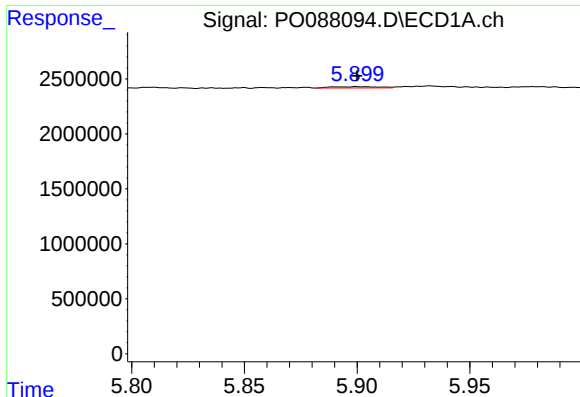
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 156497
Conc: 2.93 ng/ml



#21 AR-1248-1

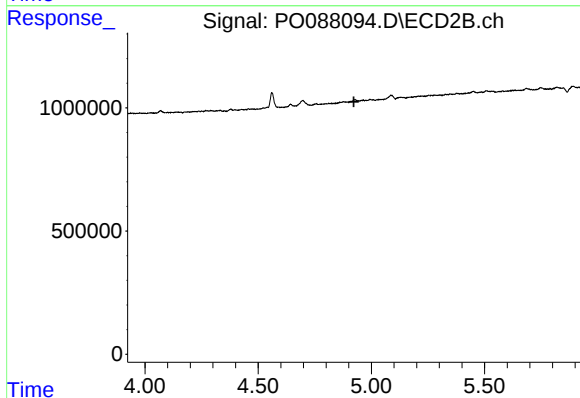
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 345302
Conc: 15.07 ng/ml



#22 AR-1248-2

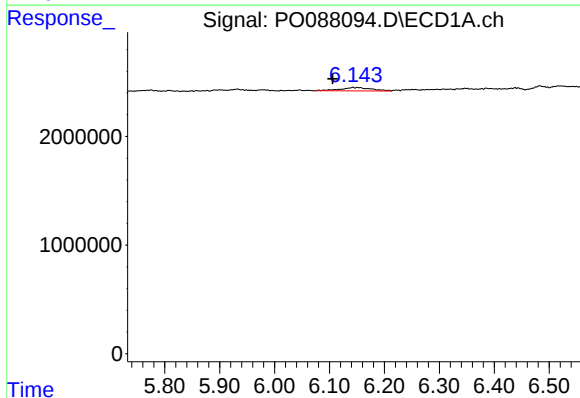
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 162496
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



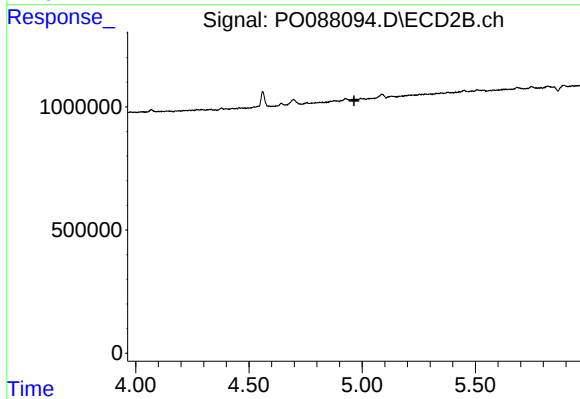
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



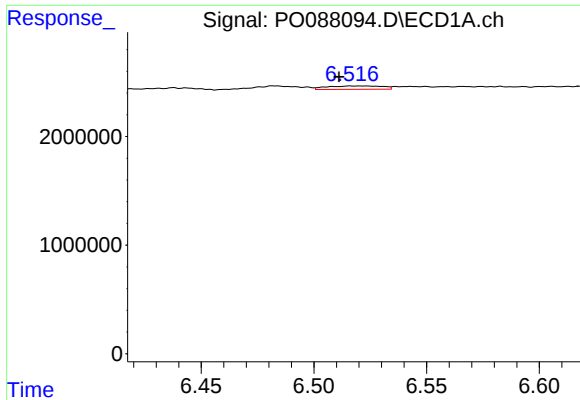
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.037 min
Response: 1192544
Conc: 14.25 ng/ml



#23 AR-1248-3

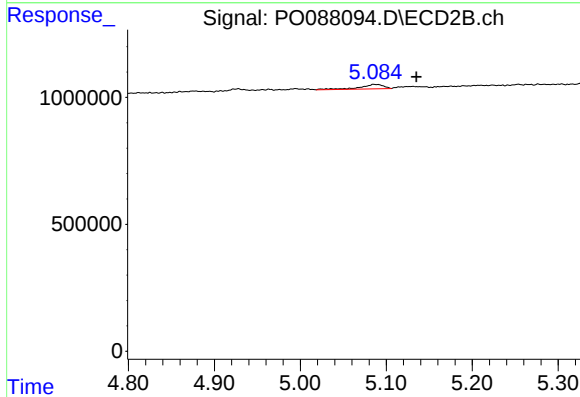
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

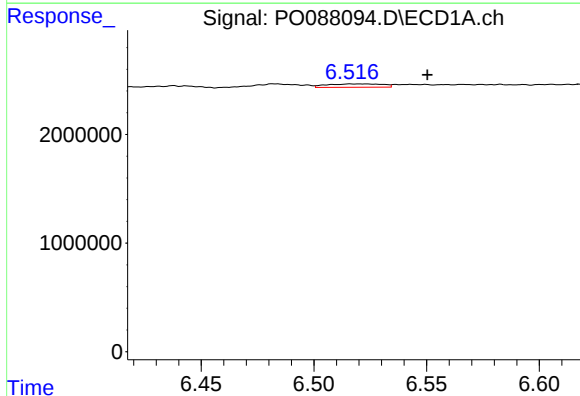
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 526063
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



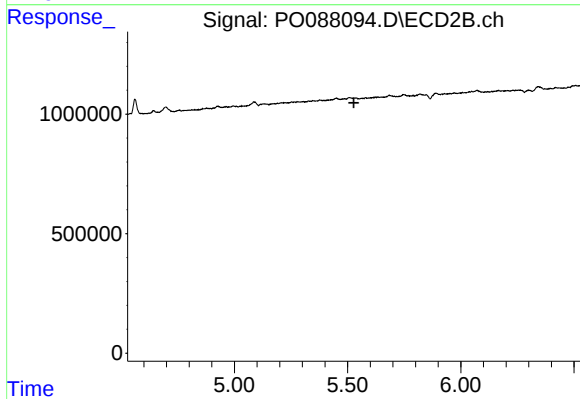
#24 AR-1248-4

R.T.: 5.086 min
Delta R.T.: -0.049 min
Response: 336858
Conc: 8.05 ng/ml



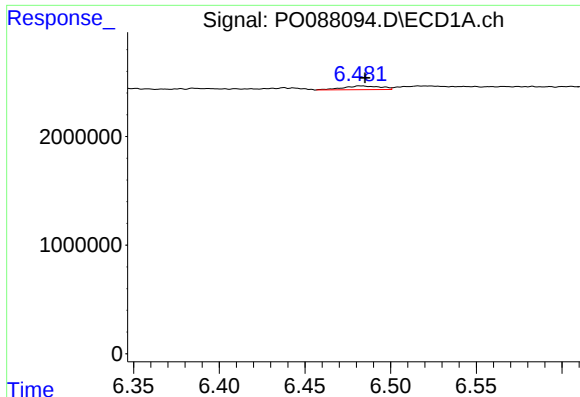
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.033 min
Response: 526063
Conc: 5.85 ng/ml



#25 AR-1248-5

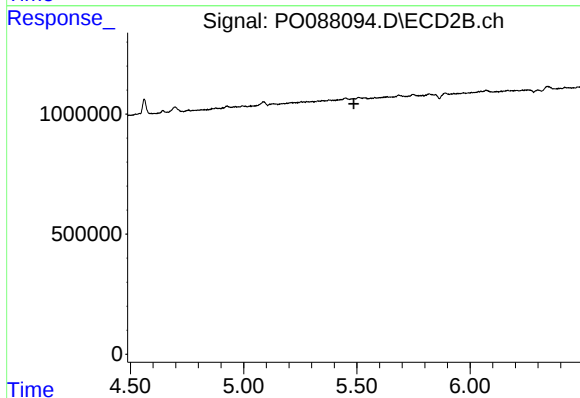
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

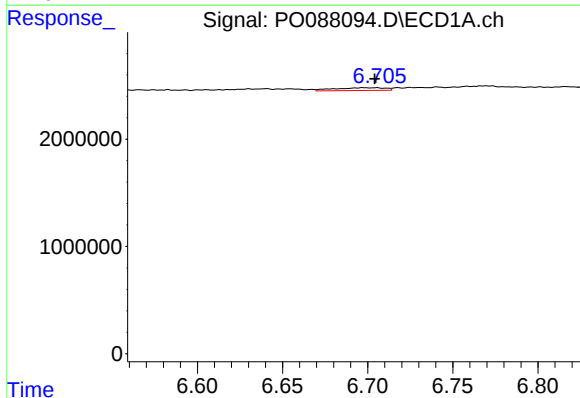
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 530345
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



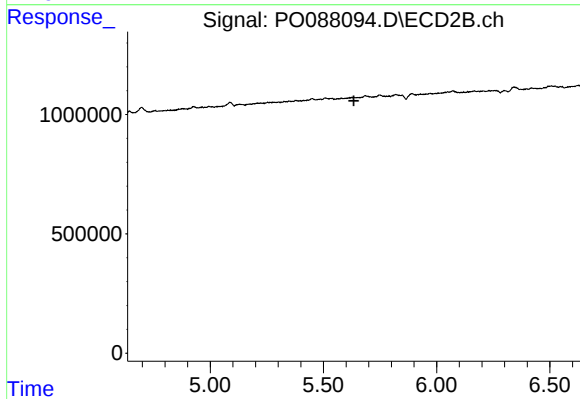
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



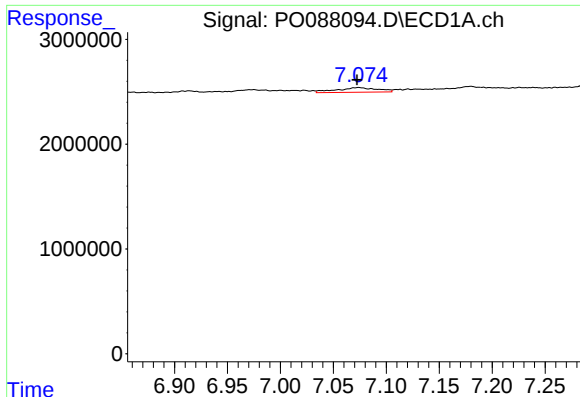
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 530987
Conc: 3.70 ng/ml



#27 AR-1254-2

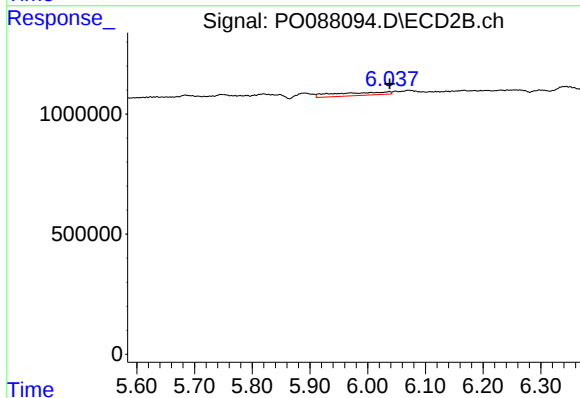
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#28 AR-1254-3

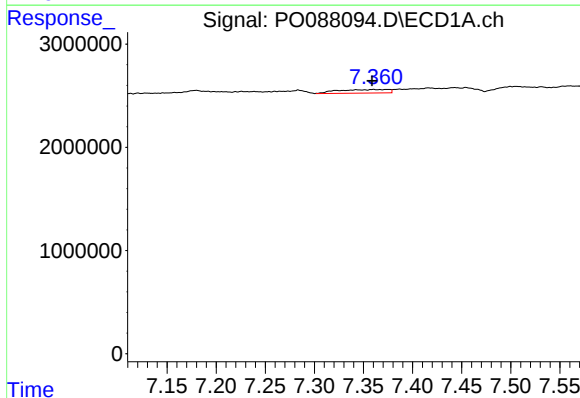
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1190943
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



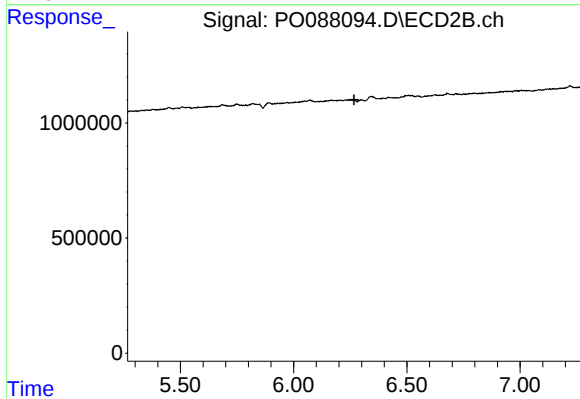
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 849374
Conc: 10.47 ng/ml



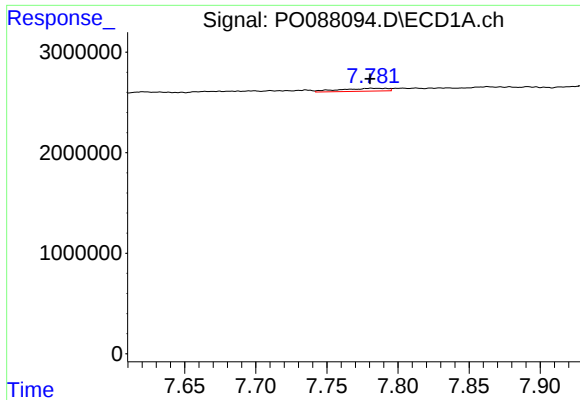
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 1207326
Conc: 11.16 ng/ml



#29 AR-1254-4

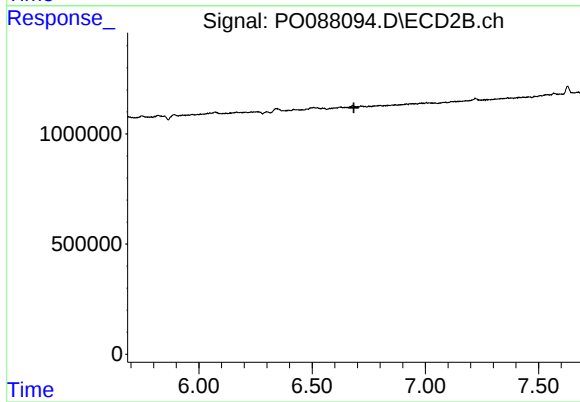
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

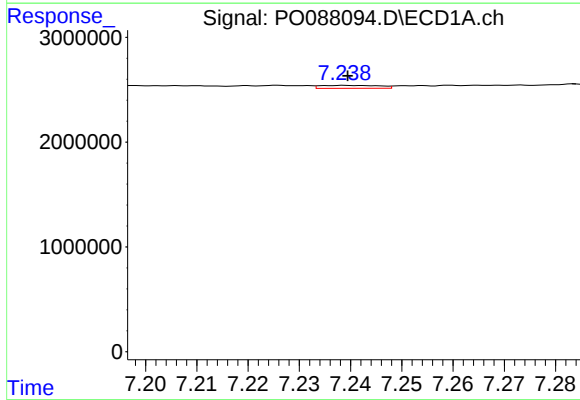
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 663375
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



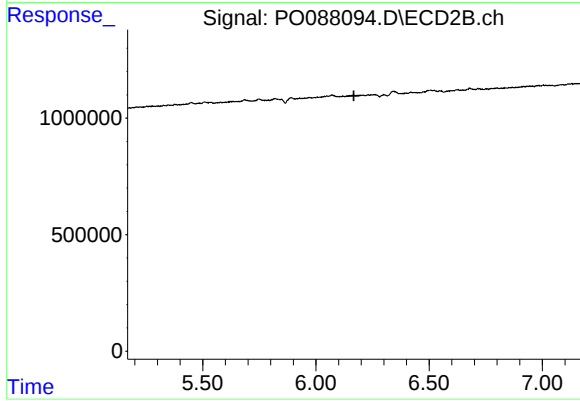
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



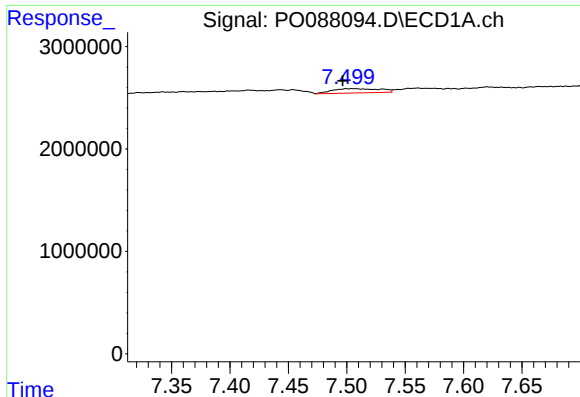
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 221264
Conc: 1.90 ng/ml



#31 AR-1260-1

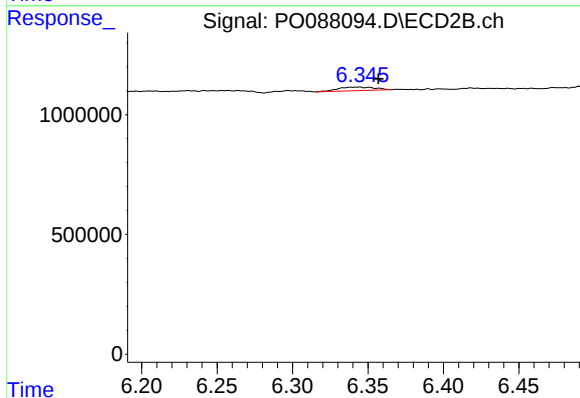
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

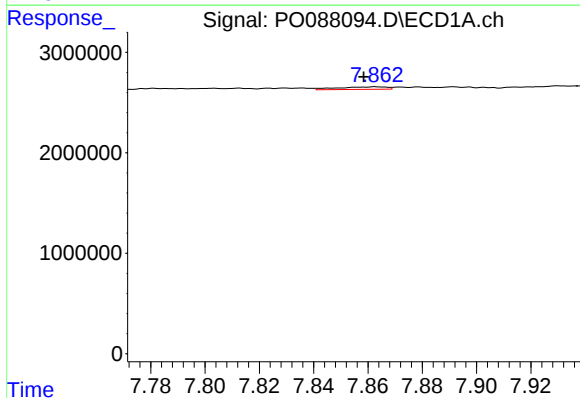
R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 1200342
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



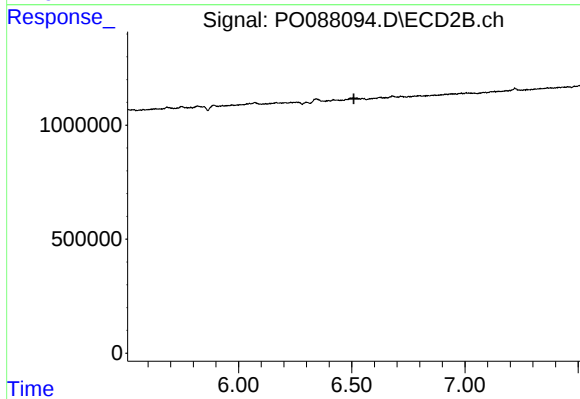
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 251860
Conc: 3.88 ng/ml



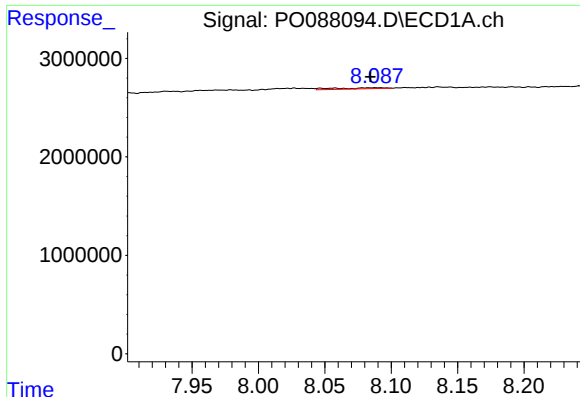
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.005 min
Response: 314005
Conc: 3.43 ng/ml



#33 AR-1260-3

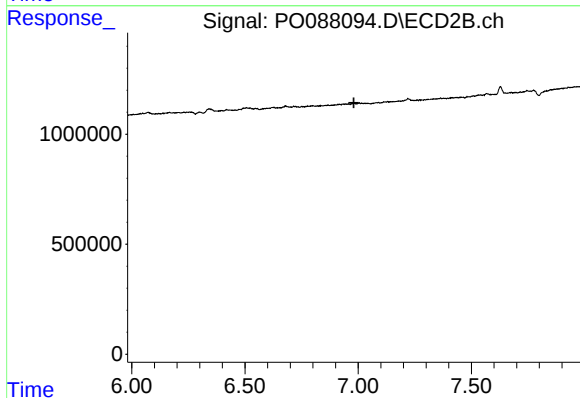
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: -7795
Conc: N.D.



#34 AR-1260-4

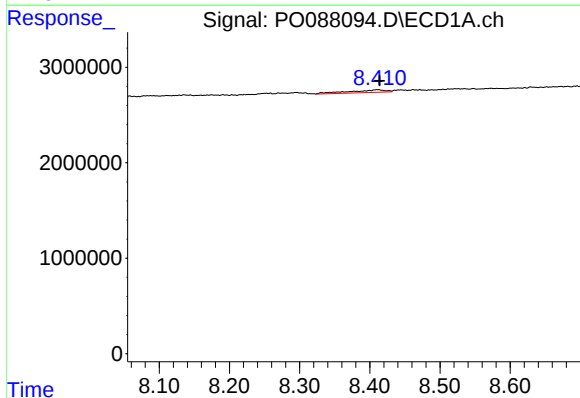
R.T.: 8.091 min
Delta R.T.: 0.007 min
Response: 302871
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



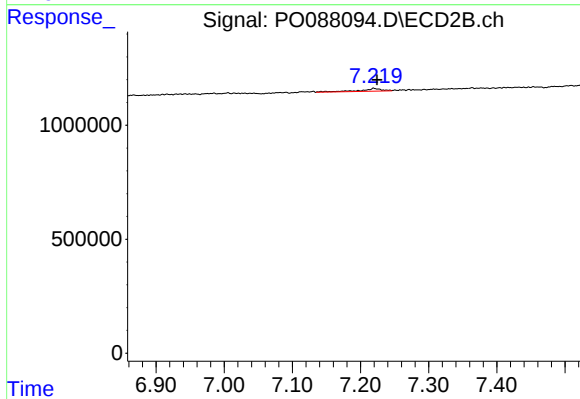
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



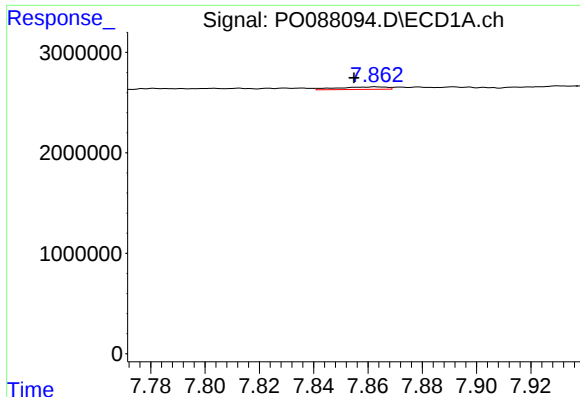
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 993650
Conc: 4.84 ng/ml



#35 AR-1260-5

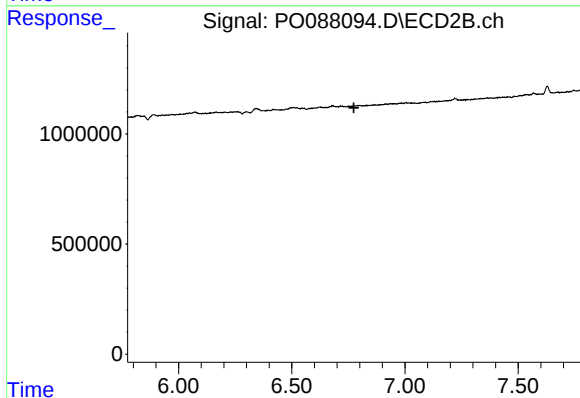
R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 263380
Conc: 2.30 ng/ml



#36 AR-1262-1

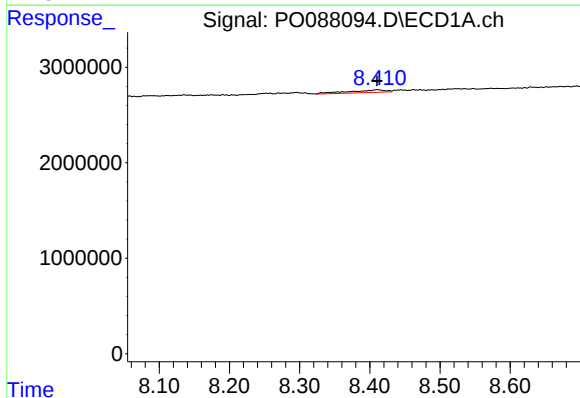
R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 314005
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



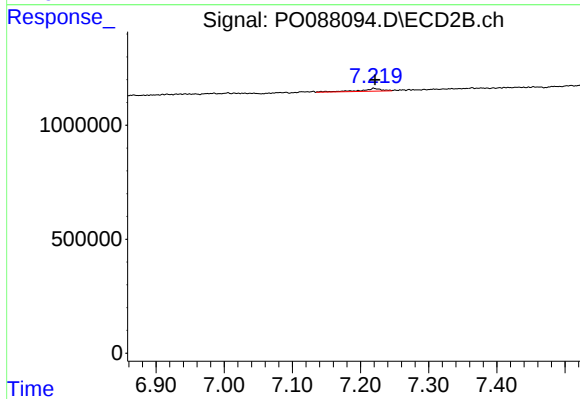
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



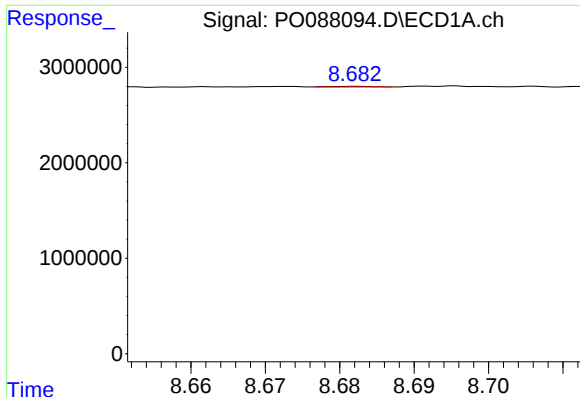
#37 AR-1262-2

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 993650
Conc: 4.22 ng/ml



#37 AR-1262-2

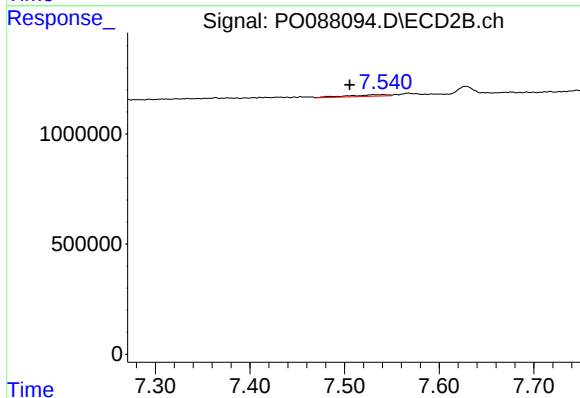
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 263380
Conc: 1.96 ng/ml



#38 AR-1262-3

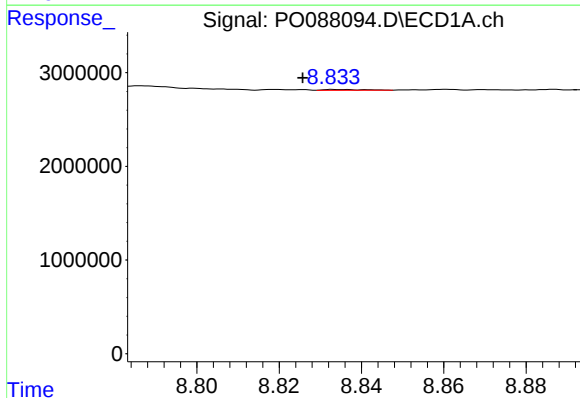
R.T.: 8.682 min
Delta R.T.: -0.052 min
Response: 27528
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



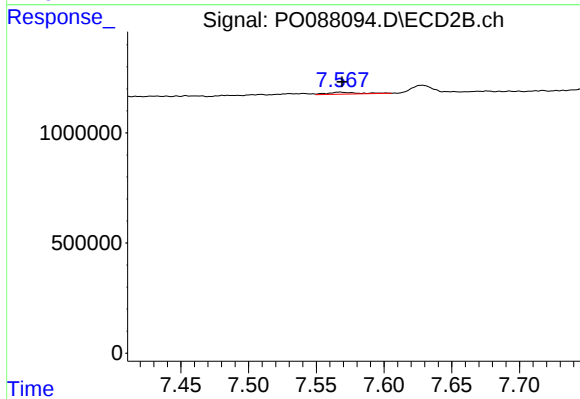
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.035 min
Response: 201397
Conc: 3.69 ng/ml



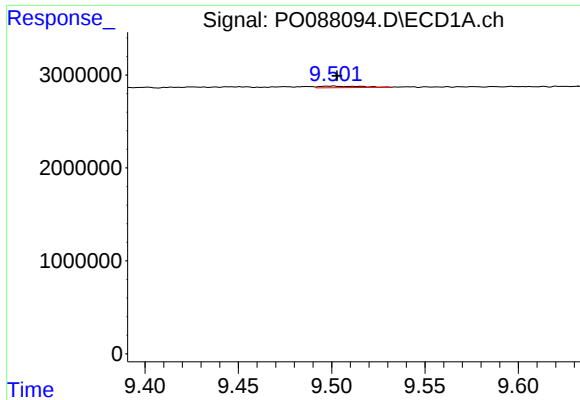
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: 0.008 min
Response: 65215
Conc: 0.78 ng/ml



#39 AR-1262-4

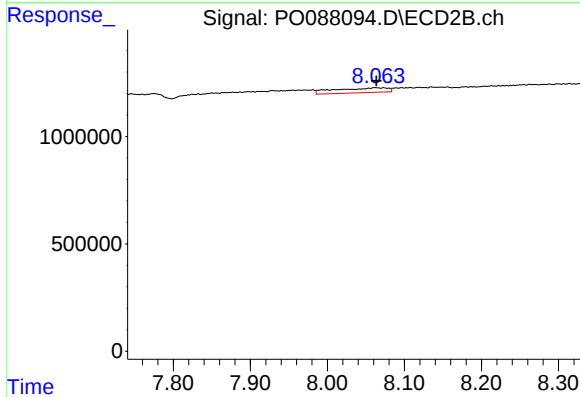
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 133961
Conc: 1.32 ng/ml



#40 AR-1262-5

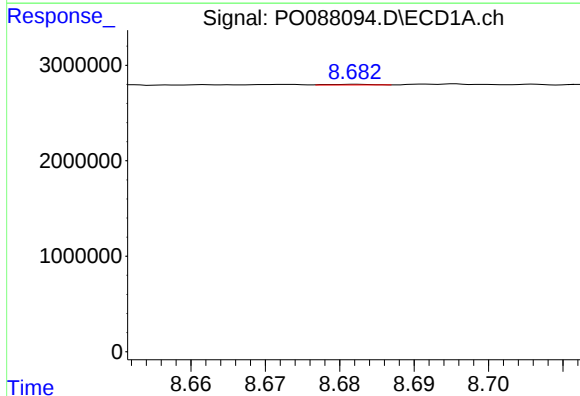
R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 259397
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



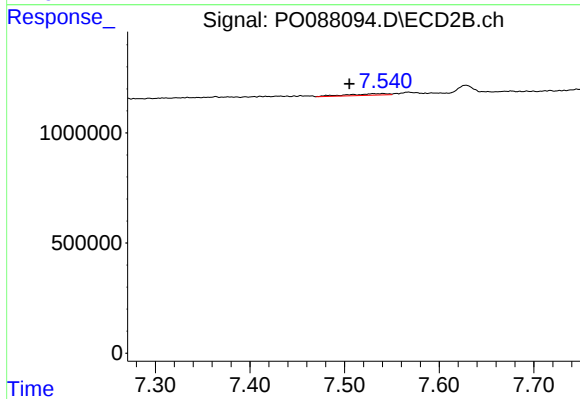
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1055864
Conc: 21.50 ng/ml



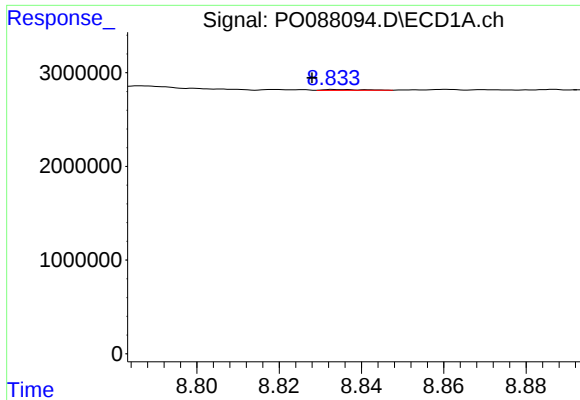
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: -0.048 min
Response: 27528
Conc: 0.10 ng/ml



#41 AR-1268-1

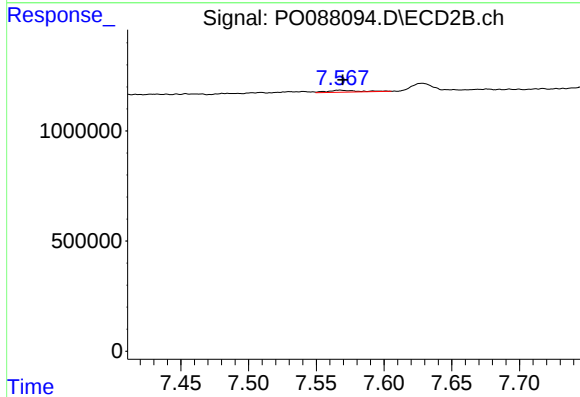
R.T.: 7.541 min
Delta R.T.: 0.035 min
Response: 201397
Conc: 1.27 ng/ml



#42 AR-1268-2

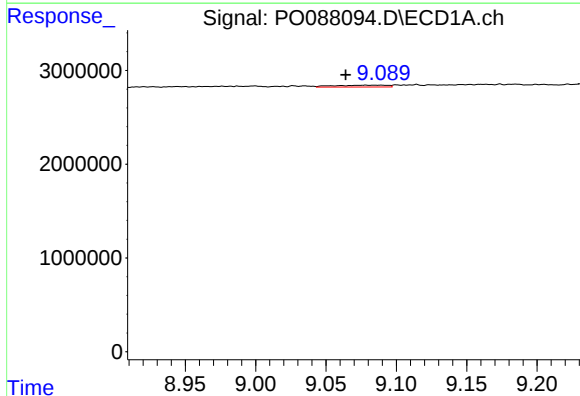
R.T.: 8.834 min
Delta R.T.: 0.006 min
Response: 65215
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



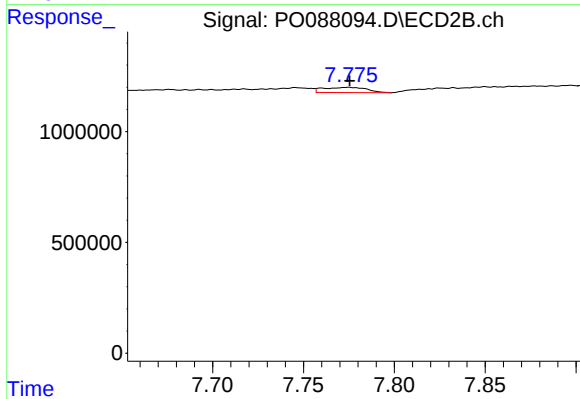
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 133961
Conc: 0.93 ng/ml



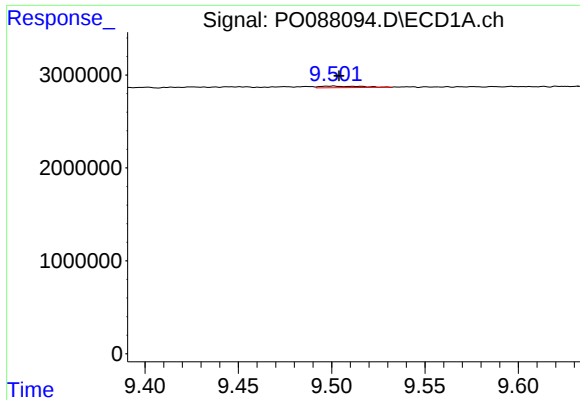
#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: 0.014 min
Response: 521069
Conc: 2.33 ng/ml



#43 AR-1268-3

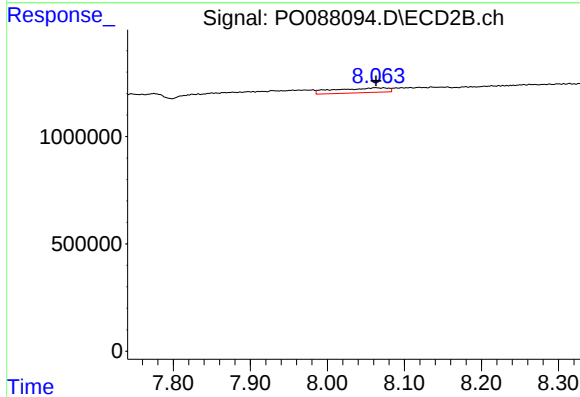
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 392402
Conc: 3.15 ng/ml



#44 AR-1268-4

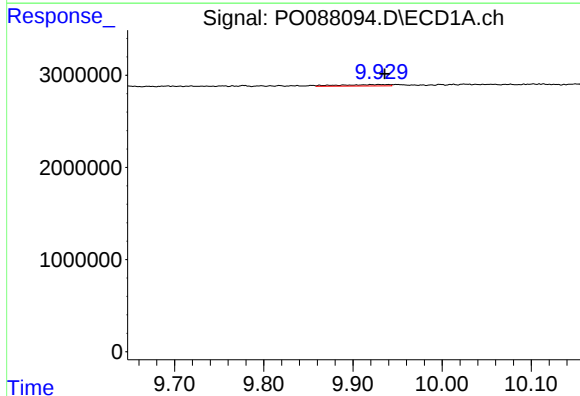
R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 259397
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



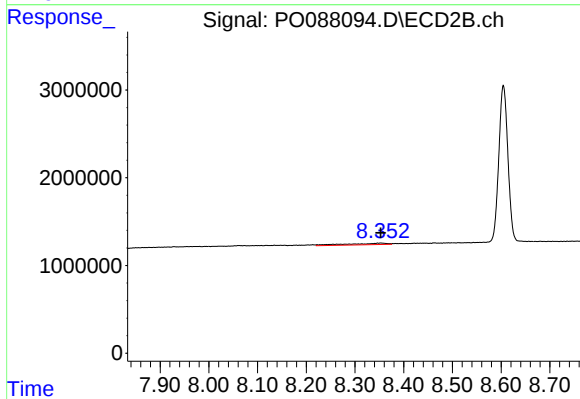
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 1055864
Conc: 19.68 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.007 min
Response: 594909
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1031613
Conc: 2.67 ng/ml