

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
 Data File : PO090765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 15:34
 Operator : YP/AJ
 Sample : N5692-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:13:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.306	3.485	42279216	14725625	13.155	13.856
2)	SA Decachlor...	10.052	8.484	52532349	18396978	21.437	17.862
Target Compounds							
3)	L1 AR-1016-1	5.501	4.566	1013136	617908	9.525	15.997 #
4)	L1 AR-1016-2	5.501	4.602	1013136	290820	6.651	5.437
5)	L1 AR-1016-3	5.556	4.765	776121	-20186	8.214	N.D. #
6)	L1 AR-1016-4	5.646	4.805	335860	354141	4.479	14.267 #
7)	L1 AR-1016-5	5.963	5.052	322099	551985	4.173	17.969 #
8)	L2 AR-1221-1	4.517	3.719	1606996	642938	42.100	48.124
9)	L2 AR-1221-2	4.611	3.786	3027132	457501	106.483	45.079 #
10)	L2 AR-1221-3	4.678	3.837	695429	149359	8.121	4.801 #
11)	L3 AR-1232-1	4.678	3.837	695429	149359	10.620	6.278 #
12)	L3 AR-1232-2	5.228	4.602	158636	290820	4.127	12.136 #
13)	L3 AR-1232-3	5.501	4.765	1013136	-20186	15.119	N.D. #
14)	L3 AR-1232-4	5.646	4.860	335860	559461	10.172	45.886 #
15)	L3 AR-1232-5	5.762	5.052	1670684	551985	63.061	41.342 #
16)	L4 AR-1242-1	5.501	4.566	1013136	617908	12.245	20.755 #
17)	L4 AR-1242-2	5.501	4.602	1013136	290820	8.579	7.150
18)	L4 AR-1242-3	5.556	4.765	776121	-20186	10.427	N.D. #
19)	L4 AR-1242-4	5.646	4.860	335860	559461	5.765	23.592 #
20)	L4 AR-1242-5	6.454f	5.371	1010490	146361	16.439	5.117 #
21)	L5 AR-1248-1	5.461	4.566	2241268	617908	35.437	27.218
22)	L5 AR-1248-2	5.762	4.805	1670684	354141	17.642	10.893 #
23)	L5 AR-1248-3	5.963	4.860	322099	559461	3.267	16.597 #
24)	L5 AR-1248-4	6.350	5.052	3079197	551985	28.880	14.273 #
25)	L5 AR-1248-5	6.454f	5.416	1010490	165723	9.619	4.577 #
26)	L6 AR-1254-1	6.350	5.371	3079197	146361	26.568	2.485 #
27)	L6 AR-1254-2	6.555	5.523	1268212	139088	7.291	2.596 #
28)	L6 AR-1254-3	6.932	5.921	893786	161886	5.148	1.953 #
29)	L6 AR-1254-4	7.216	6.142	264532	202715	2.075	4.082 #
30)	L6 AR-1254-5	7.630	6.569	2855205	265497	20.270	3.546 #
31)	L7 AR-1260-1	7.095	6.051	1047692	120943	7.474	2.009 #
32)	L7 AR-1260-2	7.348	6.266	765564	247970	4.732	3.432 #
33)	L7 AR-1260-3	7.716	0.000	1716379	0	16.338	N.D. #
34)	L7 AR-1260-4	7.938	6.872	4449302	65783	36.015	1.293 #
35)	L7 AR-1260-5	8.267	7.119	7514083	271494	33.021	2.337 #
36)	L8 AR-1262-1	7.716	6.624	1716379	71933	10.354	0.949 #
37)	L8 AR-1262-2	8.267	7.119	7514083	271494	26.744	2.117 #
38)	L8 AR-1262-3	8.584	7.395	385264	105251	1.962	1.933
39)	L8 AR-1262-4	8.665	7.478	1080643	819948	11.106	8.443
40)	L8 AR-1262-5	9.305	7.967	483063	214419	4.584	4.518
41)	L9 AR-1268-1	8.543	7.395	3998559	105251	11.469	0.668 #

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 Acq On : 18 Nov 2022 15:34
 Operator : YP/AJ
 Sample : N5692-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

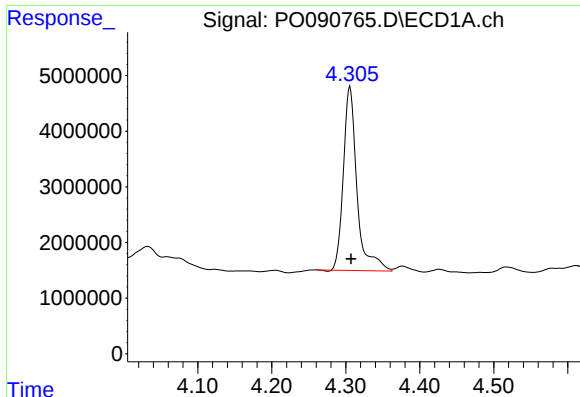
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:13:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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
42) L9	AR-1268-2	8.665	7.478	1080643	819948	3.464	5.844 #
43) L9	AR-1268-3	8.879	7.611f	79459	27924	0.296	0.233
44) L9	AR-1268-4	9.305	7.967	483063	214419	4.146	3.948
45) L9	AR-1268-5	9.754f	8.271	2037404	259702	2.376	0.742 #

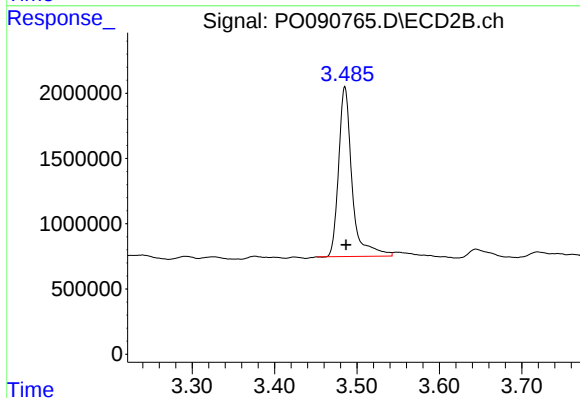
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

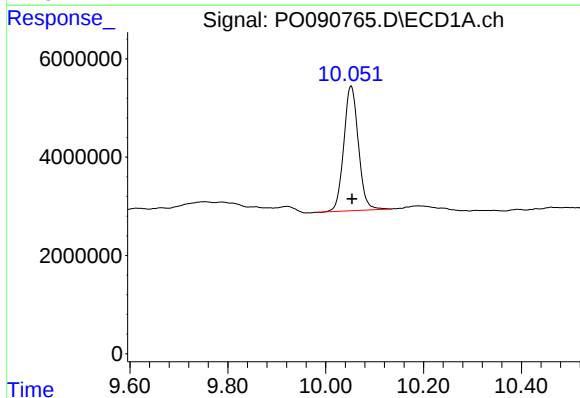
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 42279216
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



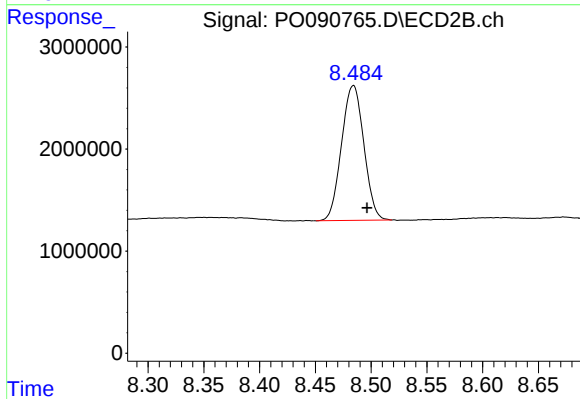
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 14725625
Conc: 13.86 ng/ml



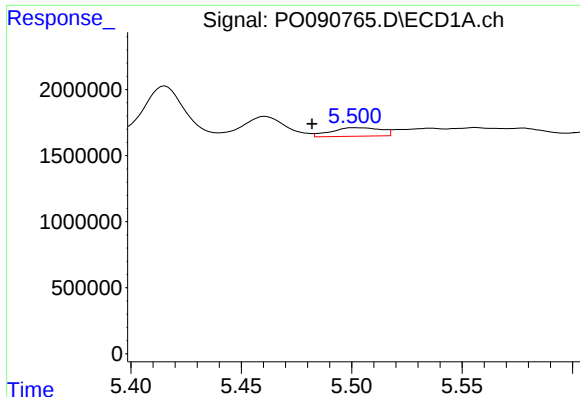
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 52532349
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

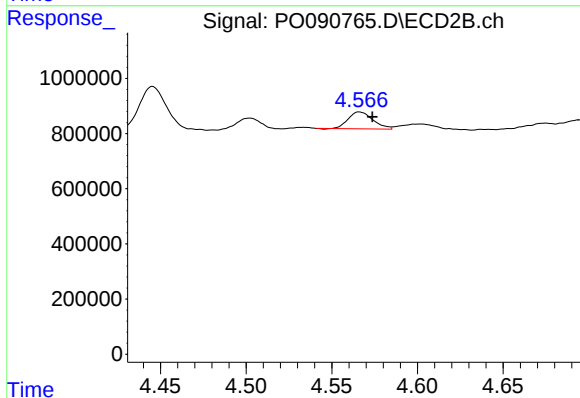
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 18396978
Conc: 17.86 ng/ml



#3 AR-1016-1

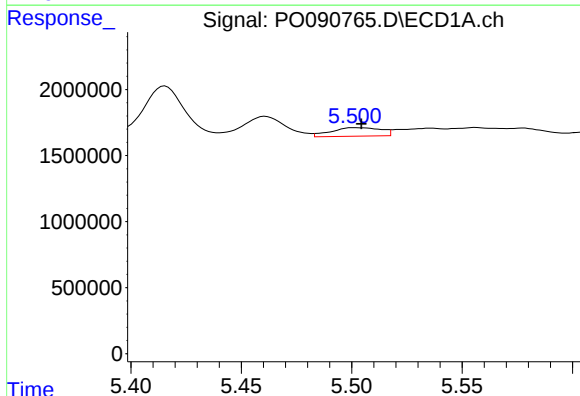
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 1013136
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



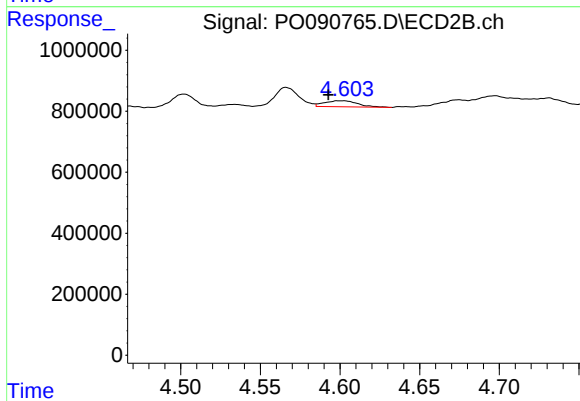
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 617908
Conc: 16.00 ng/ml



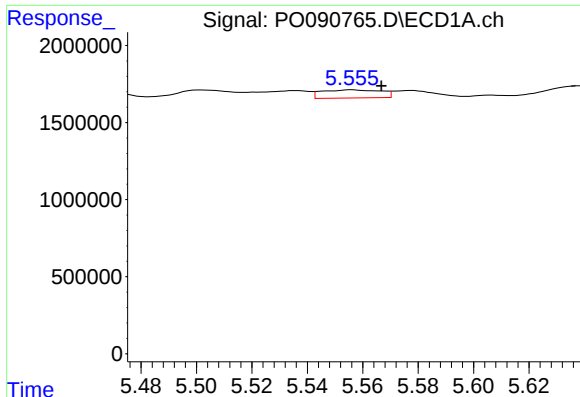
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 1013136
Conc: 6.65 ng/ml



#4 AR-1016-2

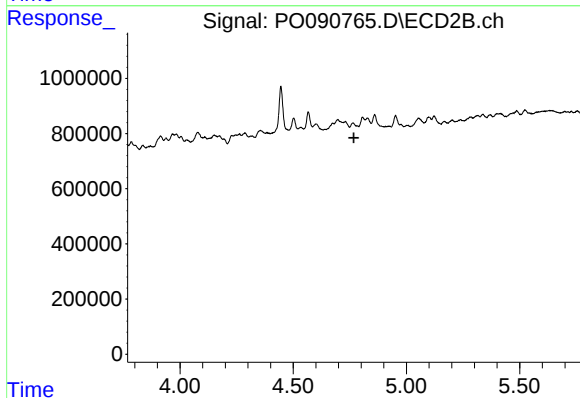
R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 290820
Conc: 5.44 ng/ml



#5 AR-1016-3

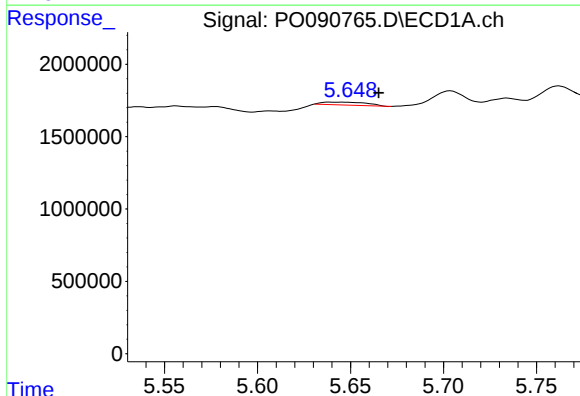
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 776121
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



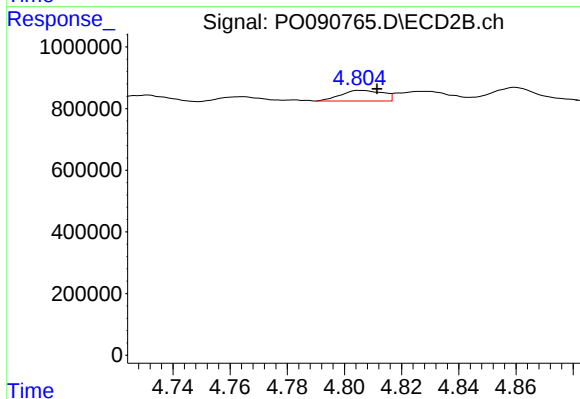
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: -20186
Conc: N.D.



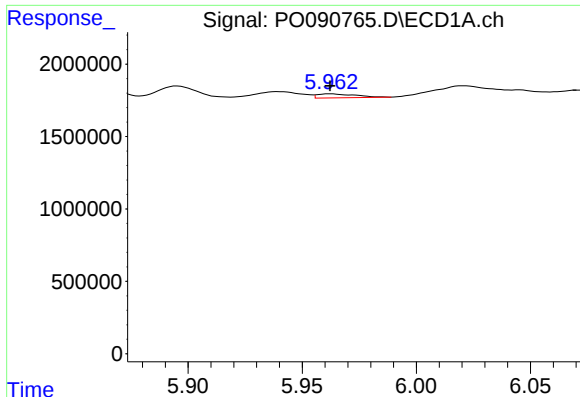
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 335860
Conc: 4.48 ng/ml



#6 AR-1016-4

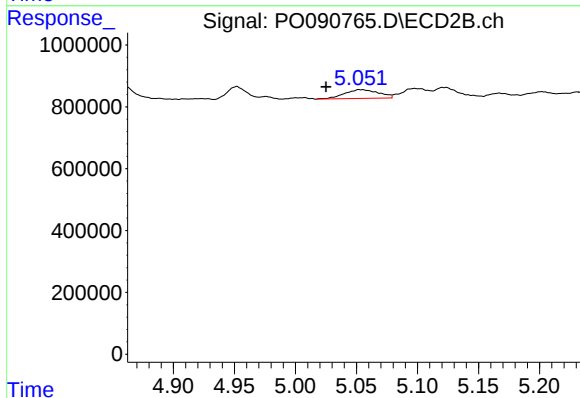
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 354141
Conc: 14.27 ng/ml



#7 AR-1016-5

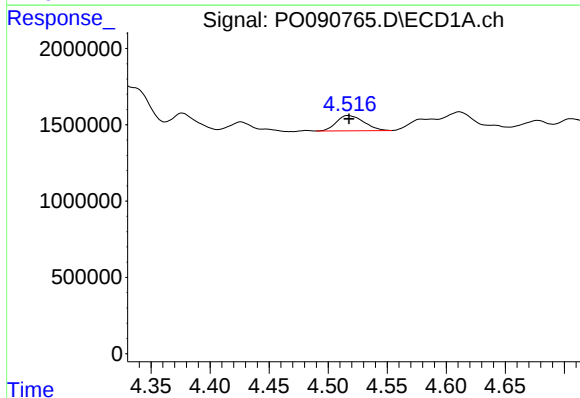
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 322099
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



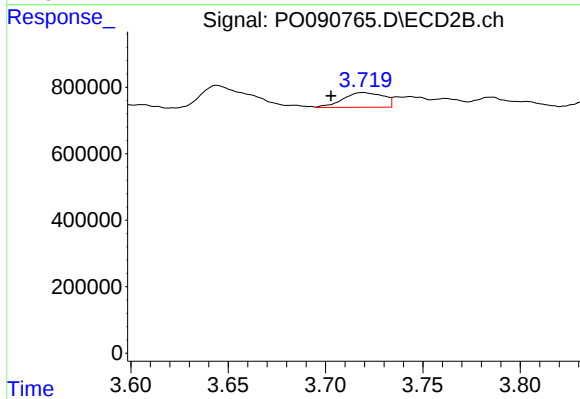
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 551985
Conc: 17.97 ng/ml



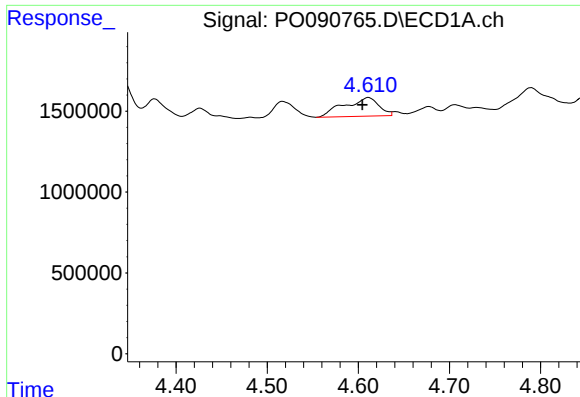
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1606996
Conc: 42.10 ng/ml



#8 AR-1221-1

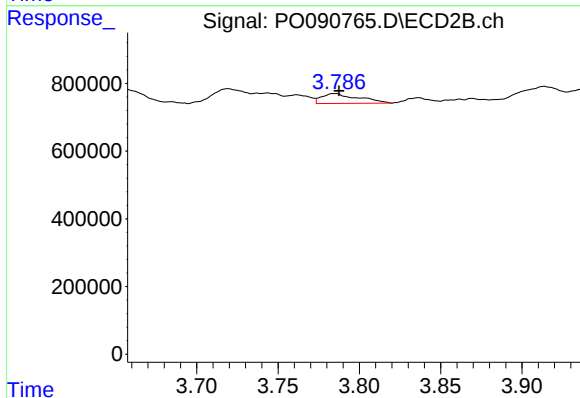
R.T.: 3.719 min
Delta R.T.: 0.017 min
Response: 642938
Conc: 48.12 ng/ml



#9 AR-1221-2

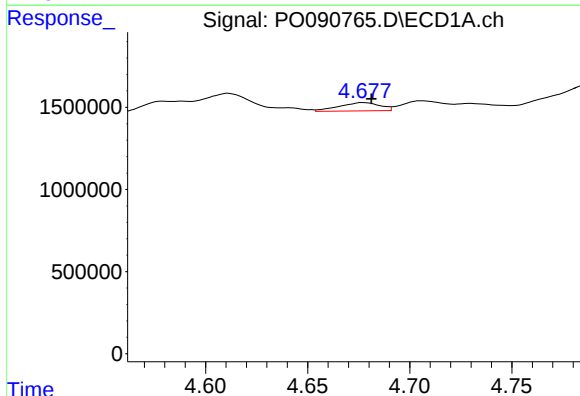
R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 3027132
Conc: 106.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



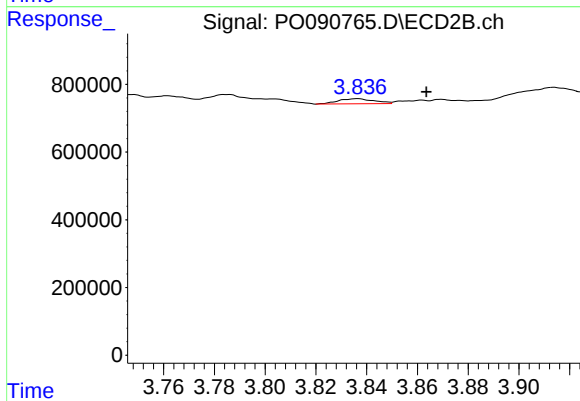
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 457501
Conc: 45.08 ng/ml



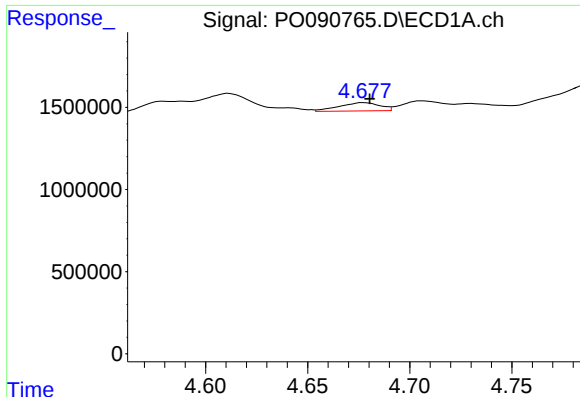
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 695429
Conc: 8.12 ng/ml



#10 AR-1221-3

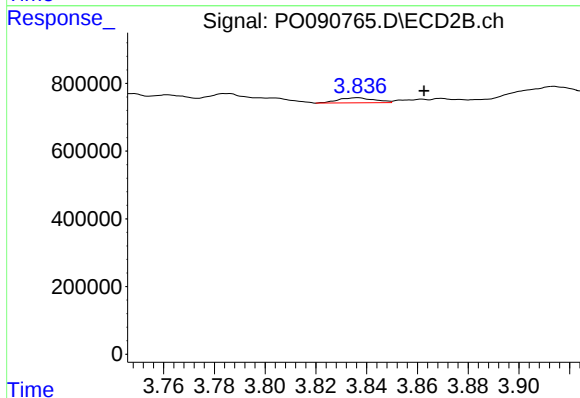
R.T.: 3.837 min
Delta R.T.: -0.027 min
Response: 149359
Conc: 4.80 ng/ml



#11 AR-1232-1

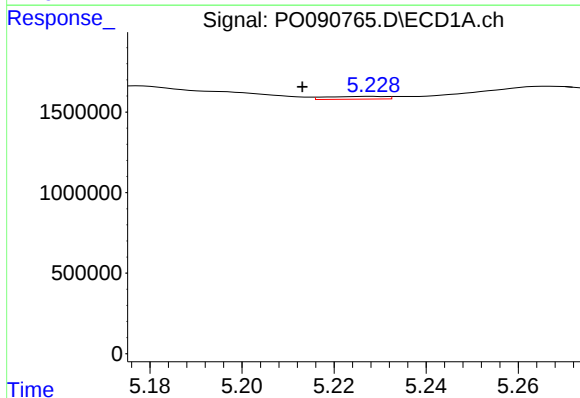
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 695429
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



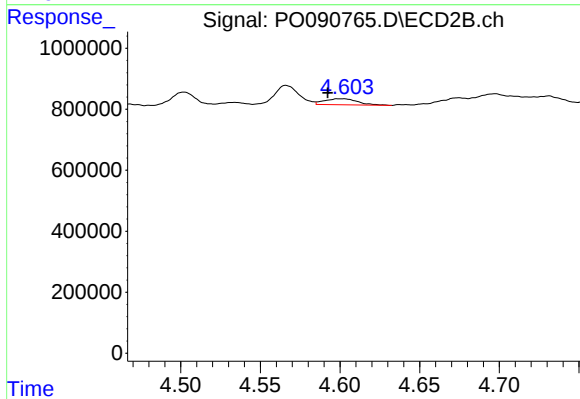
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.026 min
Response: 149359
Conc: 6.28 ng/ml



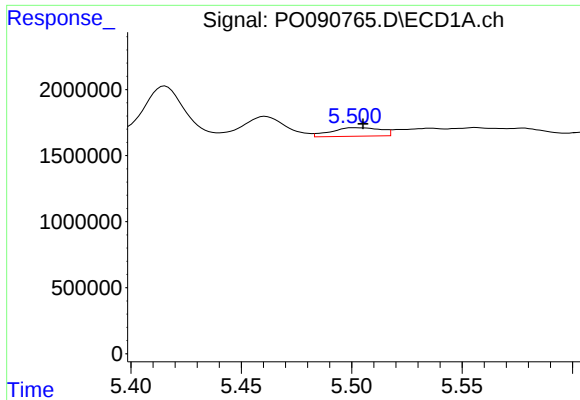
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 158636
Conc: 4.13 ng/ml



#12 AR-1232-2

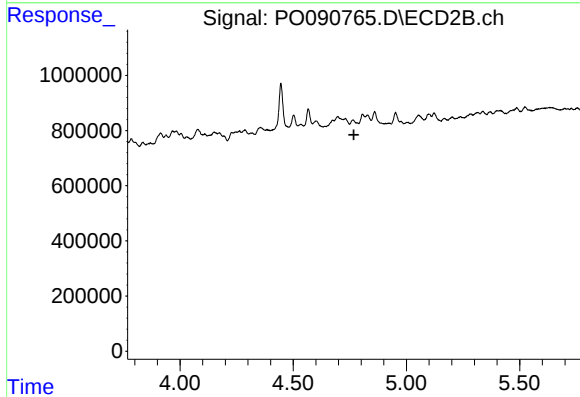
R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 290820
Conc: 12.14 ng/ml



#13 AR-1232-3

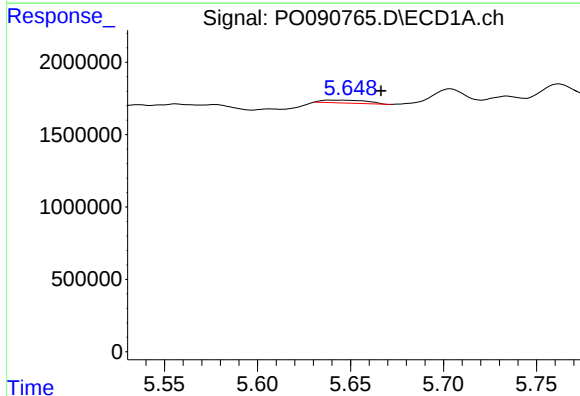
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 1013136
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



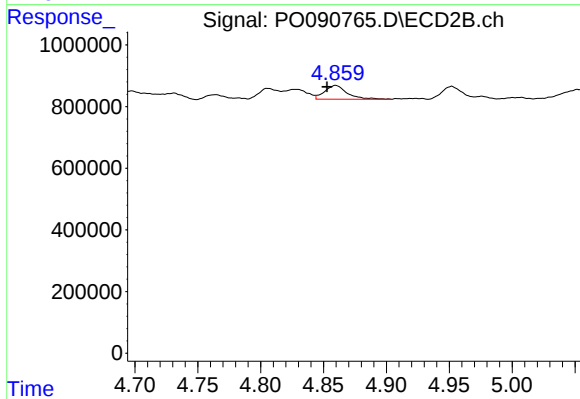
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: -20186
Conc: N.D.



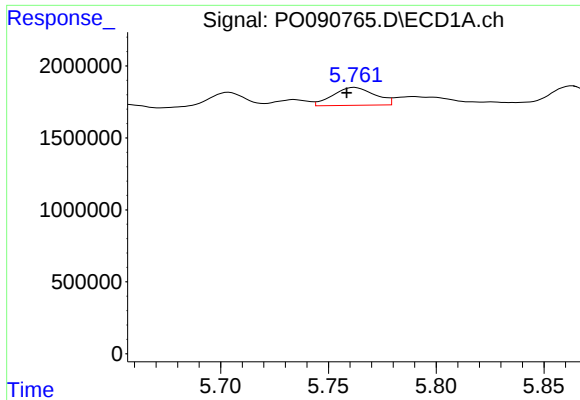
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 335860
Conc: 10.17 ng/ml



#14 AR-1232-4

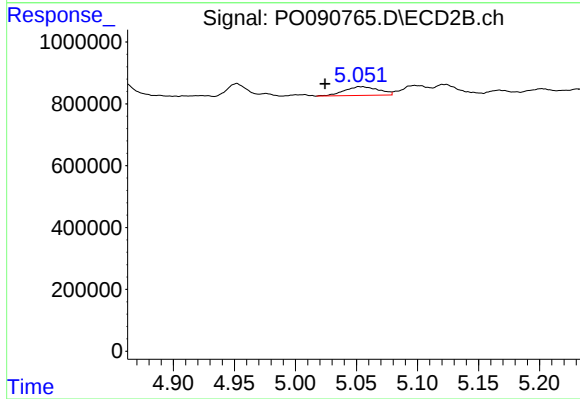
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 559461
Conc: 45.89 ng/ml



#15 AR-1232-5

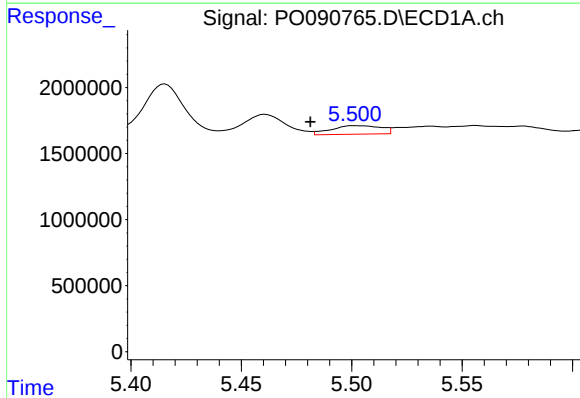
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1670684
Conc: 63.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



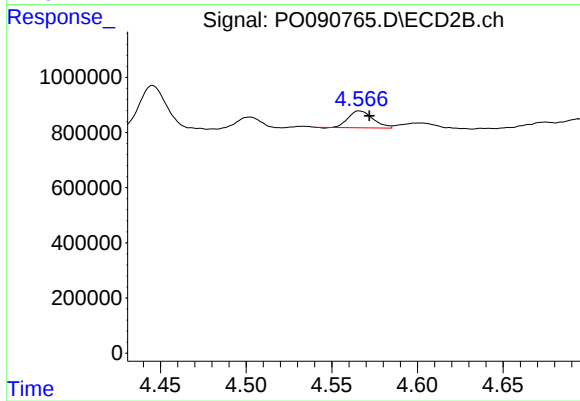
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 551985
Conc: 41.34 ng/ml



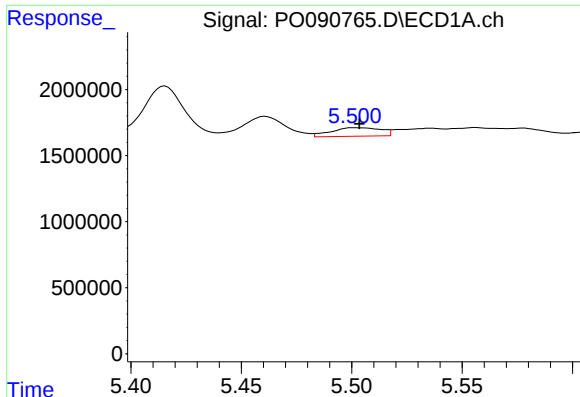
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 1013136
Conc: 12.24 ng/ml



#16 AR-1242-1

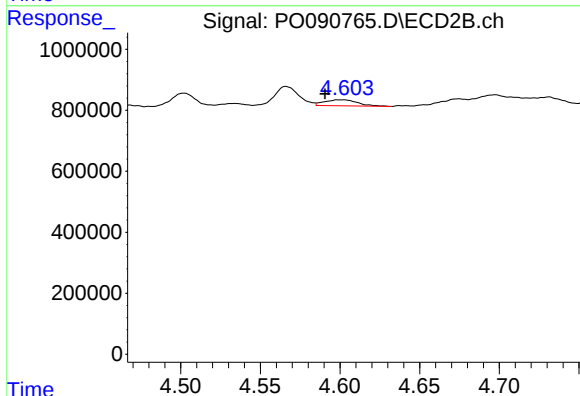
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 617908
Conc: 20.75 ng/ml



#17 AR-1242-2

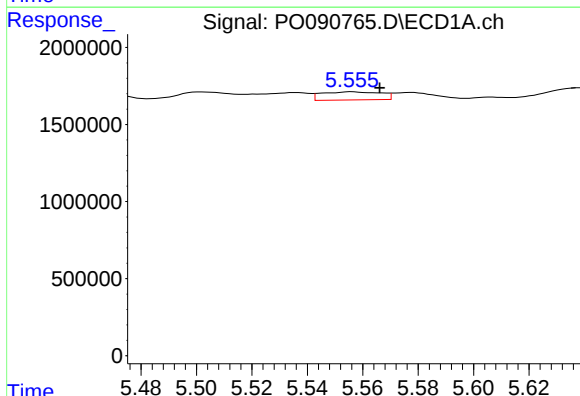
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 1013136
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



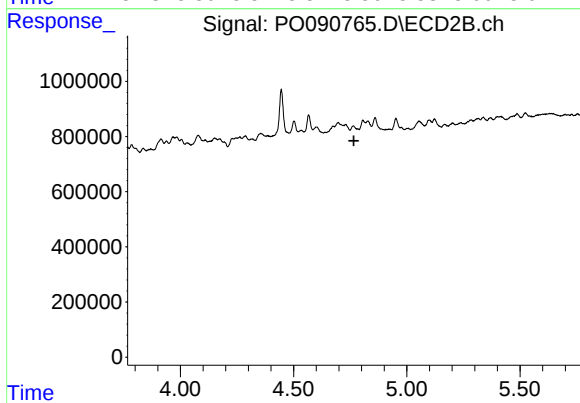
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 290820
Conc: 7.15 ng/ml



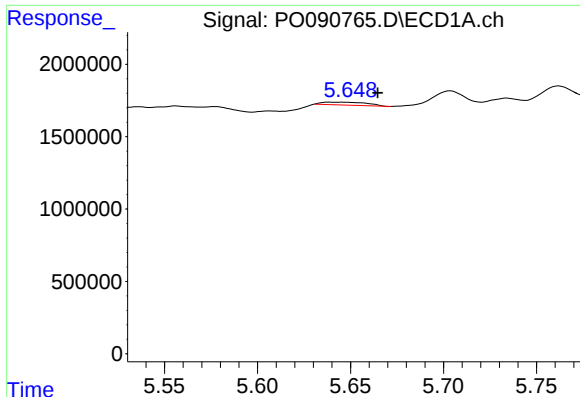
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 776121
Conc: 10.43 ng/ml



#18 AR-1242-3

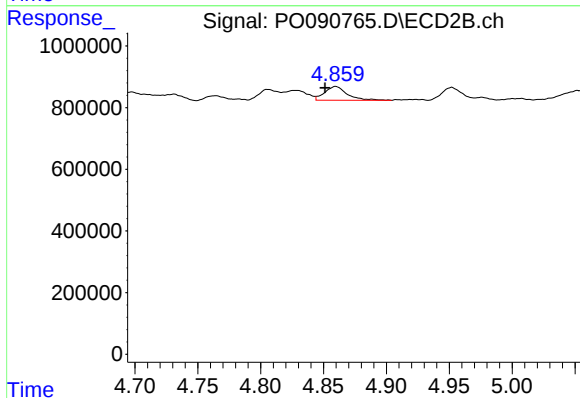
R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: -20186
Conc: N.D.



#19 AR-1242-4

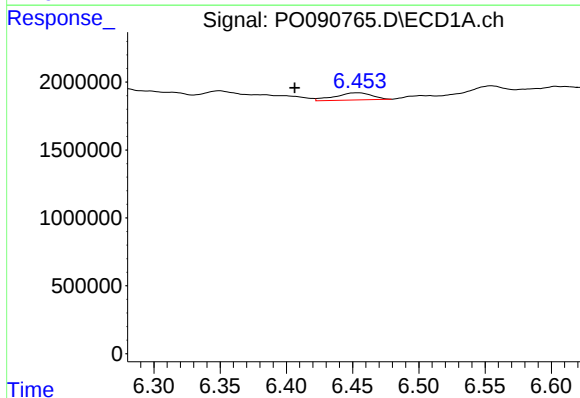
R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 335860
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



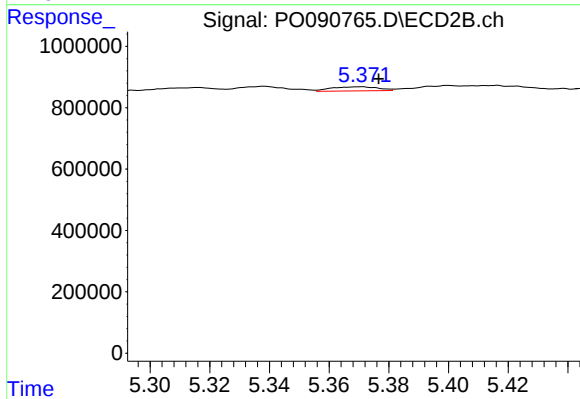
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 559461
Conc: 23.59 ng/ml



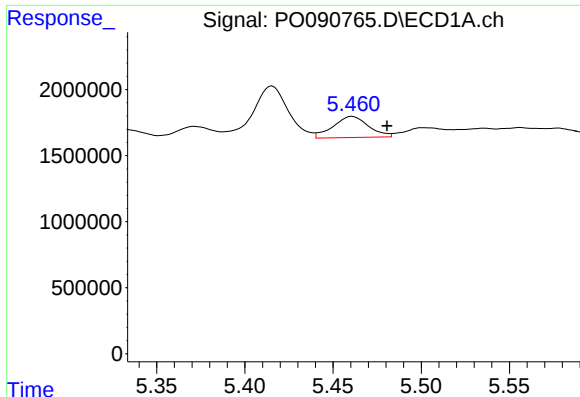
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.048 min
Response: 1010490
Conc: 16.44 ng/ml



#20 AR-1242-5

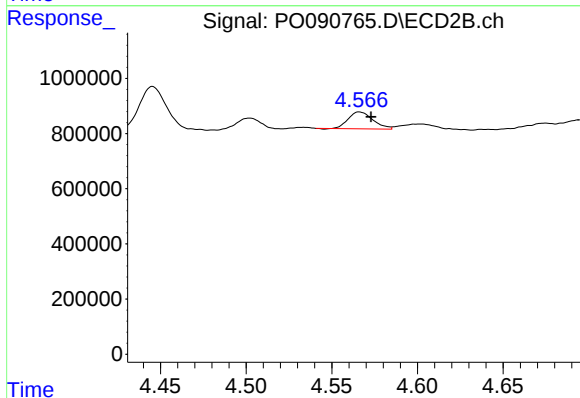
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 146361
Conc: 5.12 ng/ml



#21 AR-1248-1

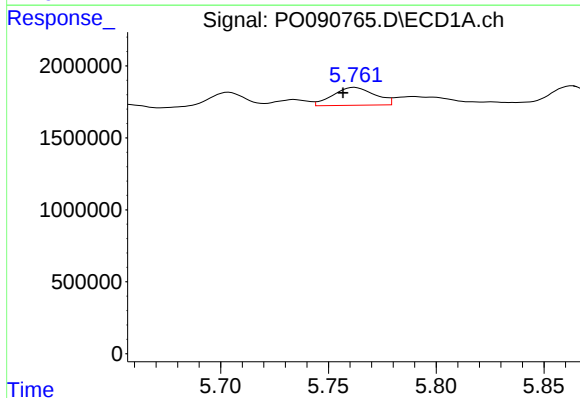
R.T.: 5.461 min
Delta R.T.: -0.020 min
Response: 2241268
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



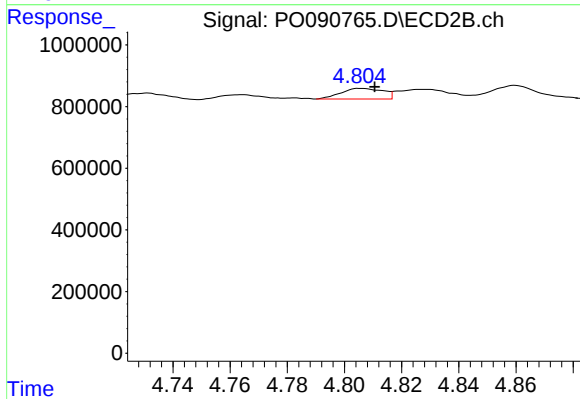
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 617908
Conc: 27.22 ng/ml



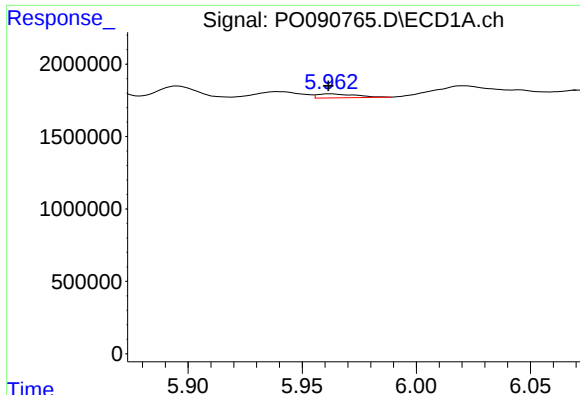
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 1670684
Conc: 17.64 ng/ml



#22 AR-1248-2

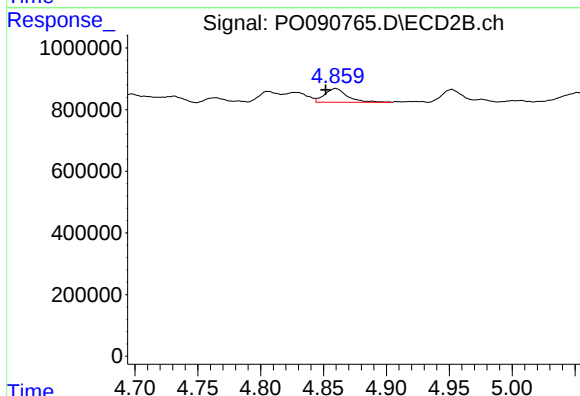
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 354141
Conc: 10.89 ng/ml



#23 AR-1248-3

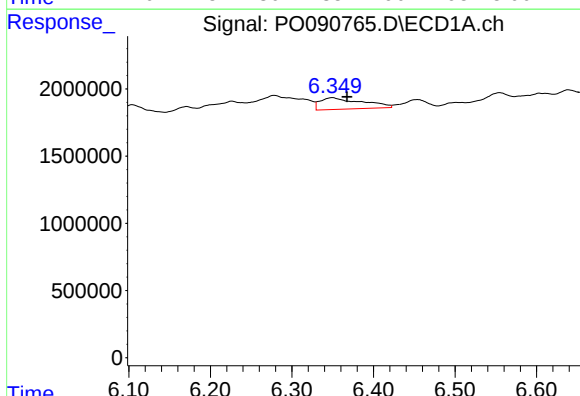
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 322099
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



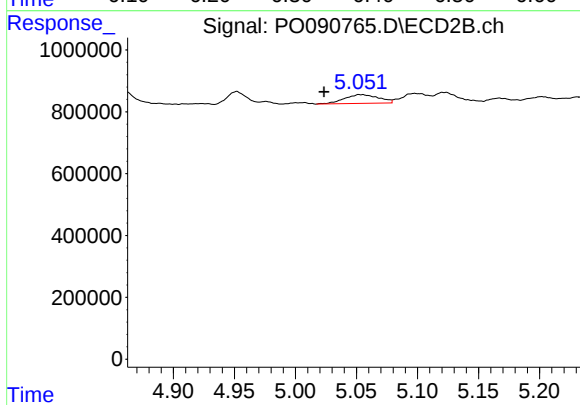
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 559461
Conc: 16.60 ng/ml



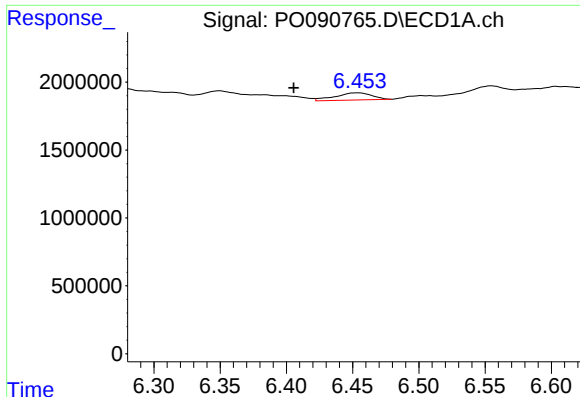
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.018 min
Response: 3079197
Conc: 28.88 ng/ml



#24 AR-1248-4

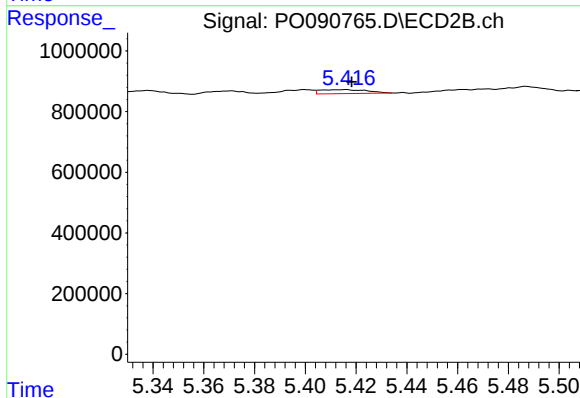
R.T.: 5.052 min
Delta R.T.: 0.029 min
Response: 551985
Conc: 14.27 ng/ml



#25 AR-1248-5

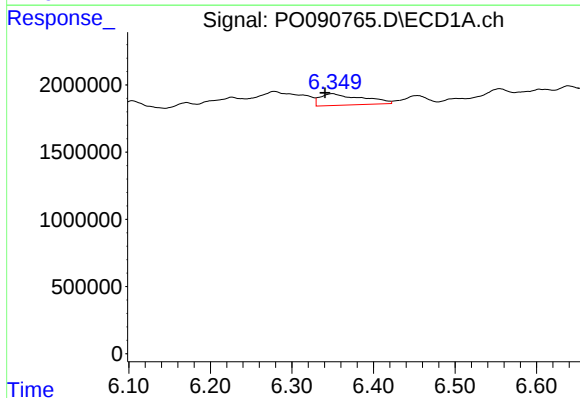
R.T.: 6.454 min
Delta R.T.: 0.048 min
Response: 1010490
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



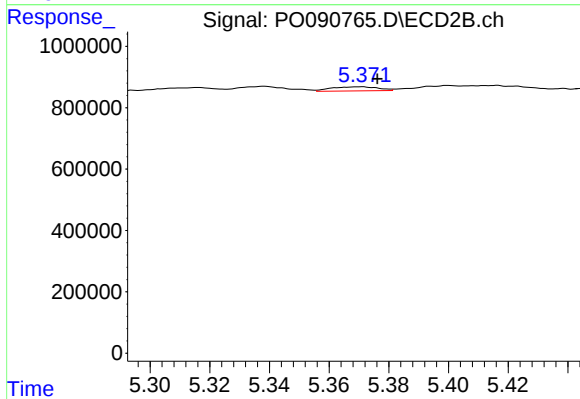
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 165723
Conc: 4.58 ng/ml



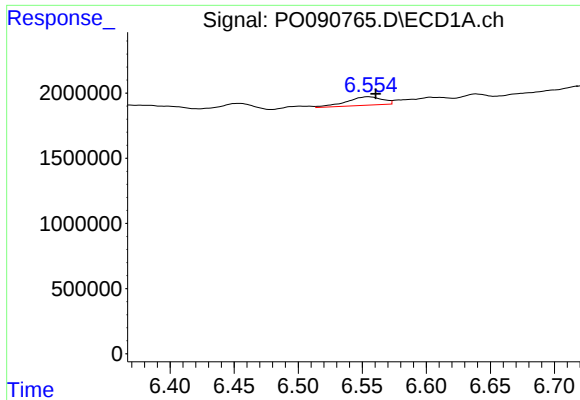
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: 3079197
Conc: 26.57 ng/ml



#26 AR-1254-1

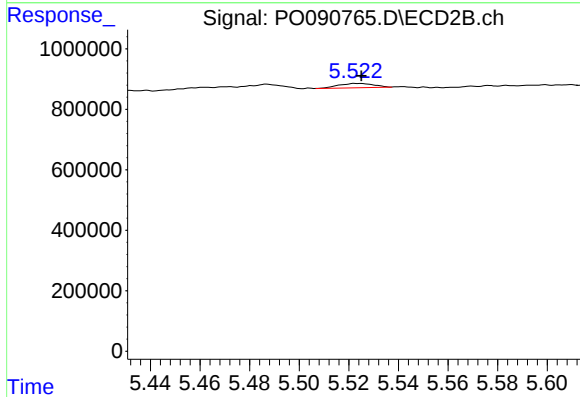
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 146361
Conc: 2.48 ng/ml



#27 AR-1254-2

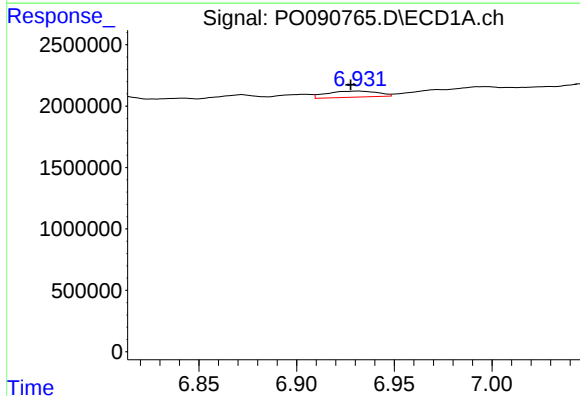
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 1268212
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



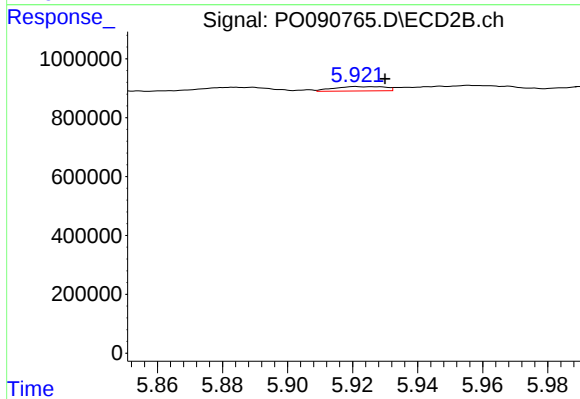
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 139088
Conc: 2.60 ng/ml



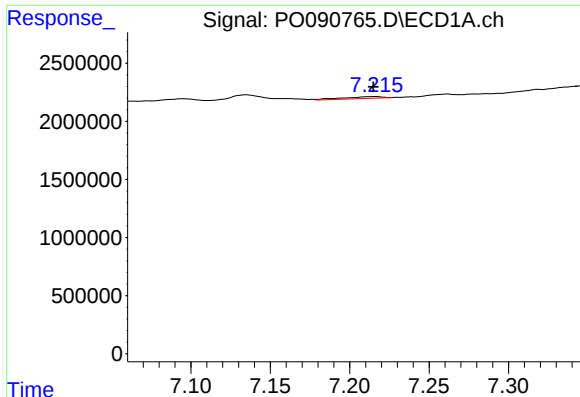
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 893786
Conc: 5.15 ng/ml



#28 AR-1254-3

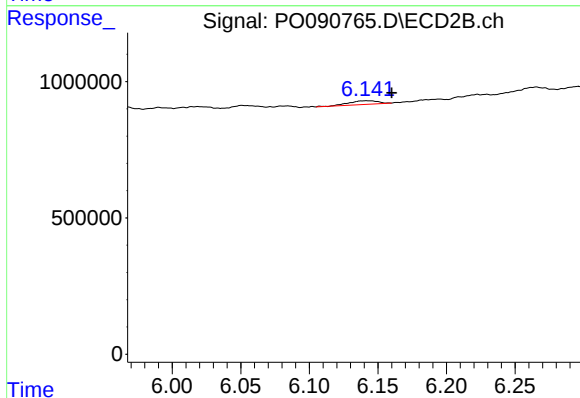
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 161886
Conc: 1.95 ng/ml



#29 AR-1254-4

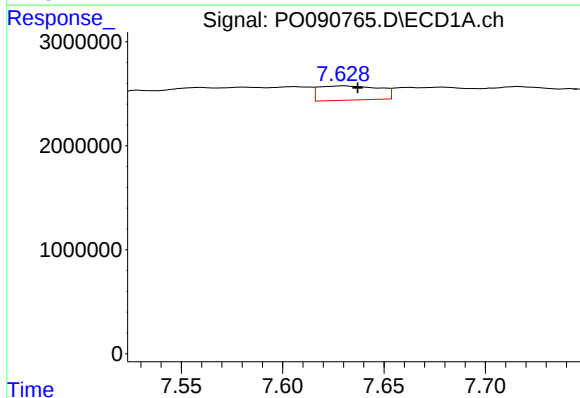
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 264532
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



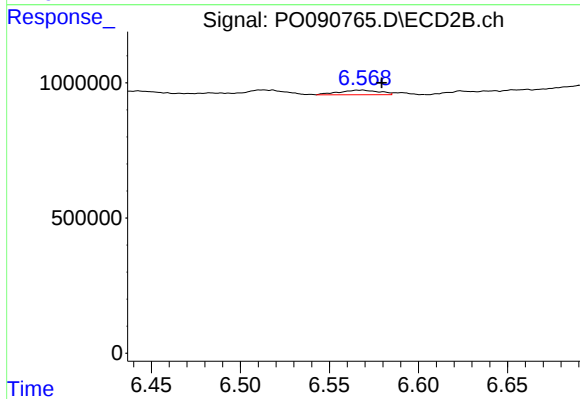
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 202715
Conc: 4.08 ng/ml



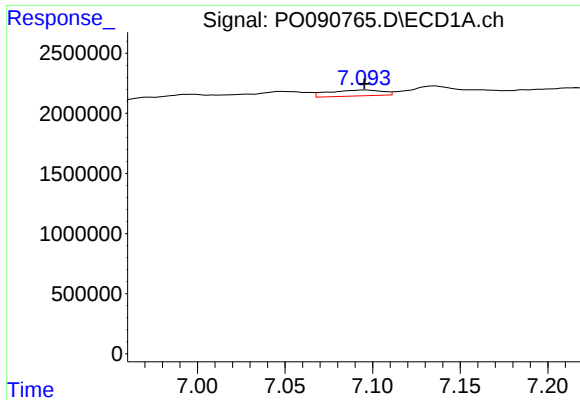
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 2855205
Conc: 20.27 ng/ml



#30 AR-1254-5

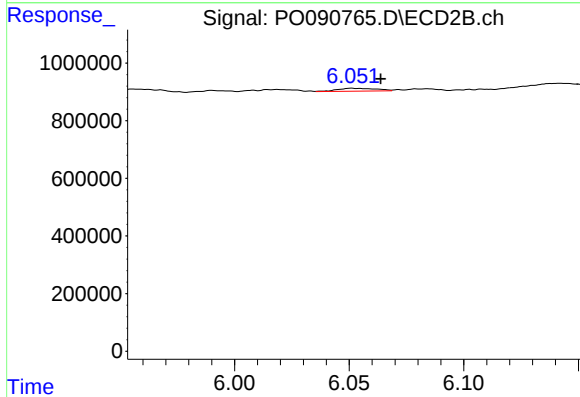
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 265497
Conc: 3.55 ng/ml



#31 AR-1260-1

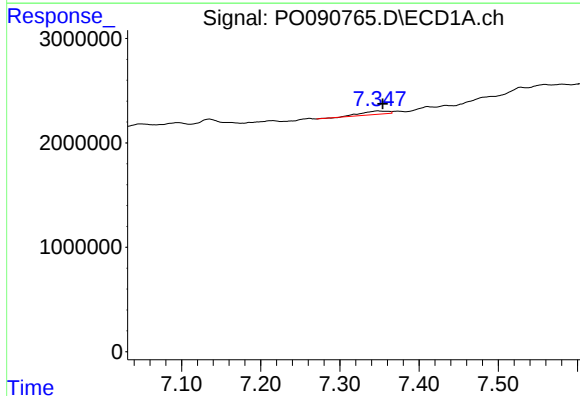
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1047692
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



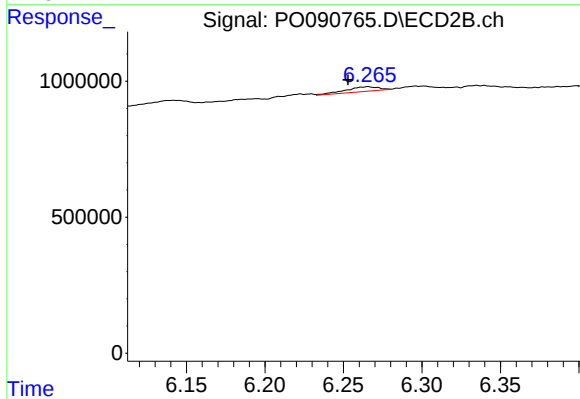
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 120943
Conc: 2.01 ng/ml



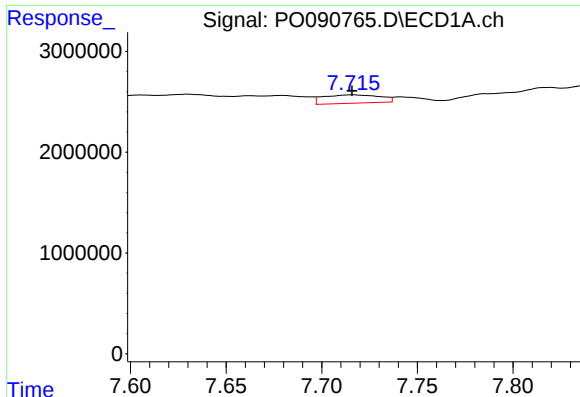
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 765564
Conc: 4.73 ng/ml



#32 AR-1260-2

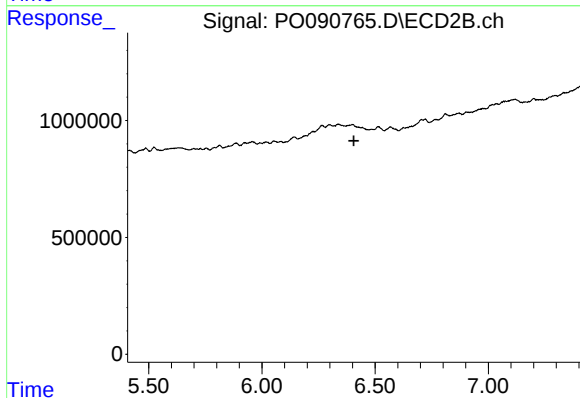
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 247970
Conc: 3.43 ng/ml



#33 AR-1260-3

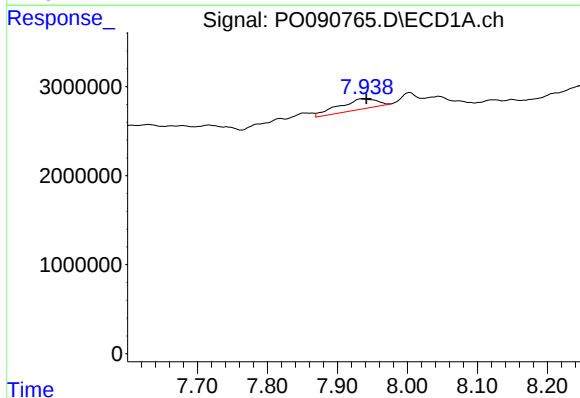
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1716379
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



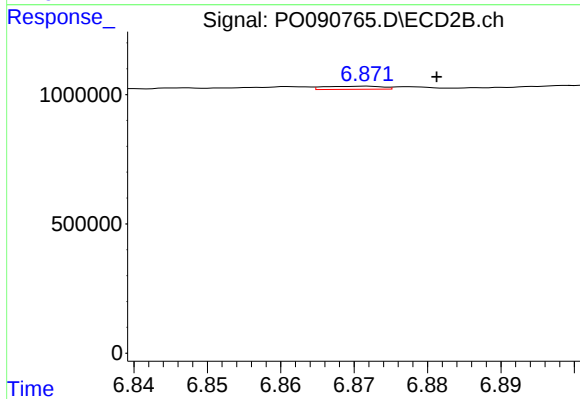
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



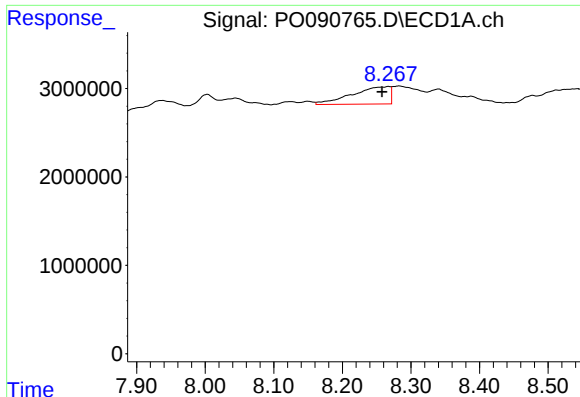
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 4449302
Conc: 36.01 ng/ml



#34 AR-1260-4

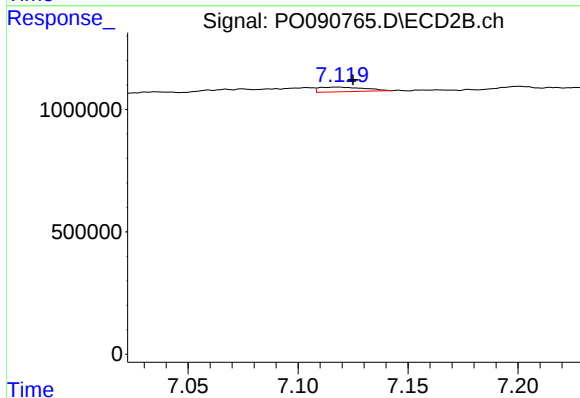
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 65783
Conc: 1.29 ng/ml



#35 AR-1260-5

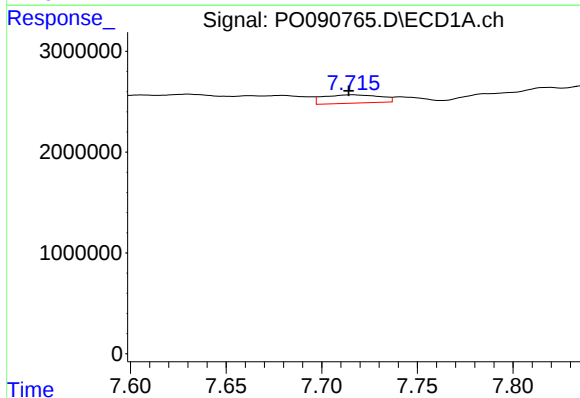
R.T.: 8.267 min
Delta R.T.: 0.009 min
Response: 7514083
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



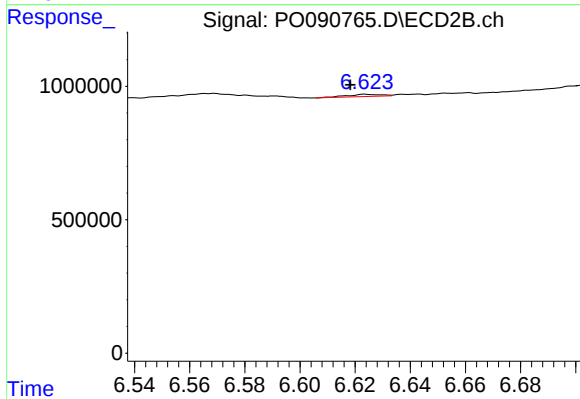
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 271494
Conc: 2.34 ng/ml



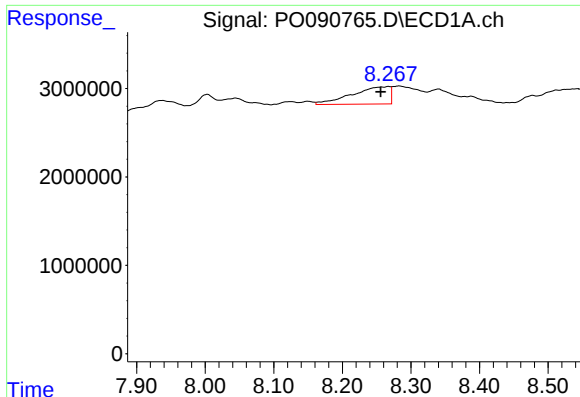
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 1716379
Conc: 10.35 ng/ml



#36 AR-1262-1

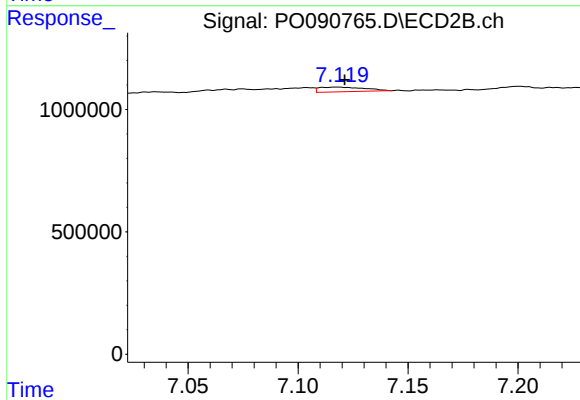
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 71933
Conc: 0.95 ng/ml



#37 AR-1262-2

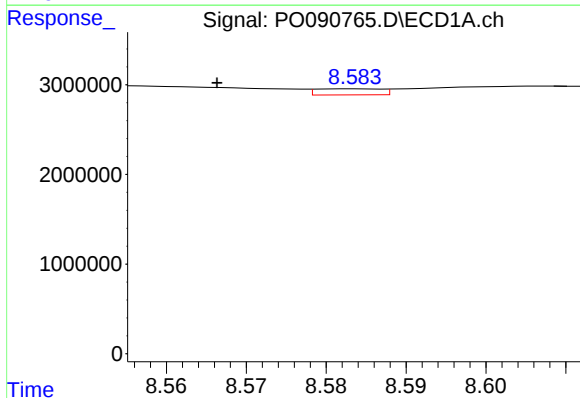
R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 7514083
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



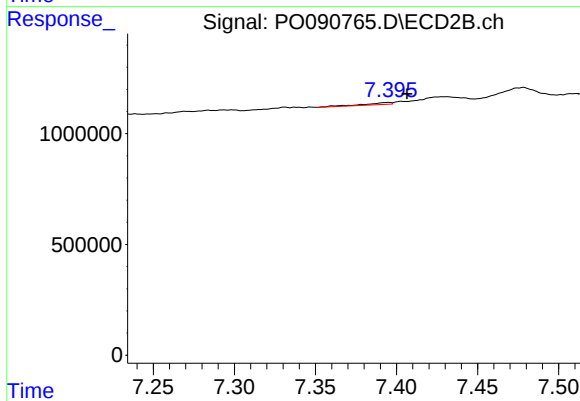
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 271494
Conc: 2.12 ng/ml



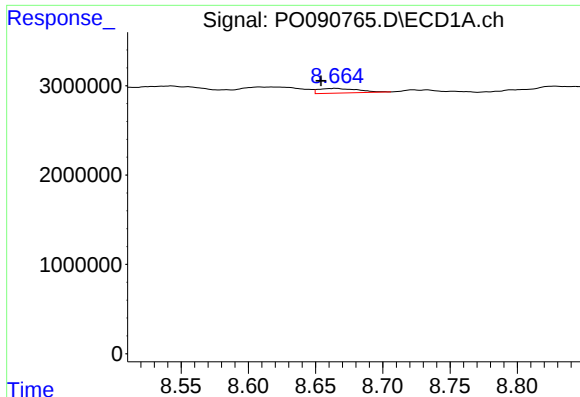
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.017 min
Response: 385264
Conc: 1.96 ng/ml



#38 AR-1262-3

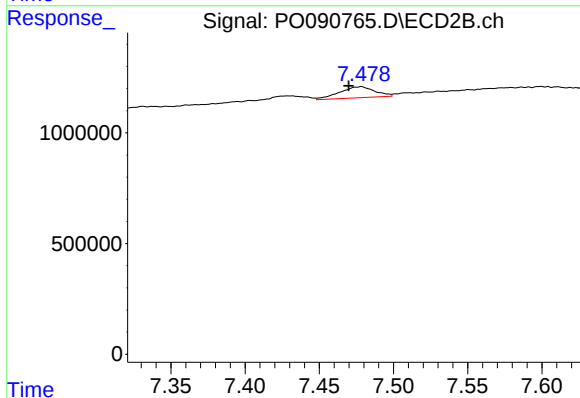
R.T.: 7.395 min
Delta R.T.: -0.012 min
Response: 105251
Conc: 1.93 ng/ml



#39 AR-1262-4

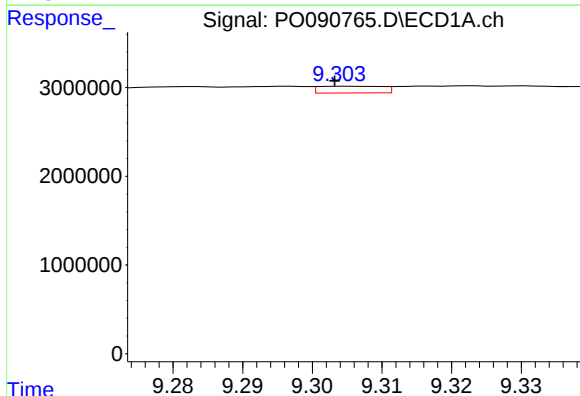
R.T.: 8.665 min
Delta R.T.: 0.011 min
Response: 1080643
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



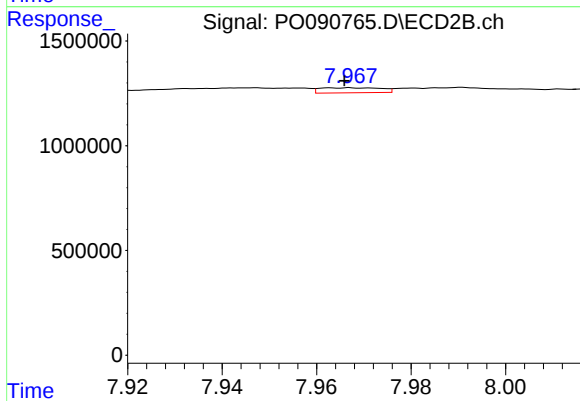
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 819948
Conc: 8.44 ng/ml



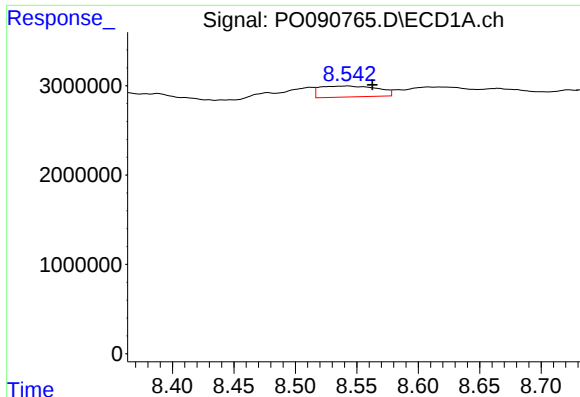
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 483063
Conc: 4.58 ng/ml



#40 AR-1262-5

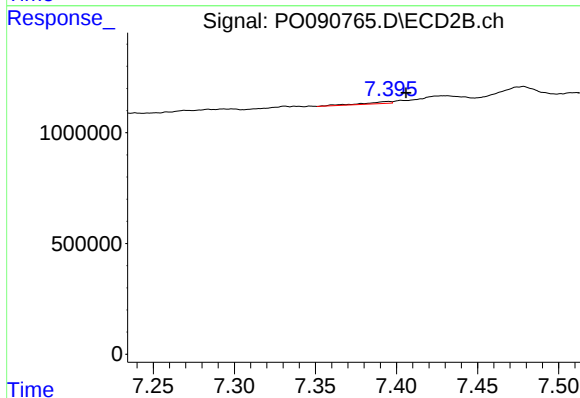
R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 214419
Conc: 4.52 ng/ml



#41 AR-1268-1

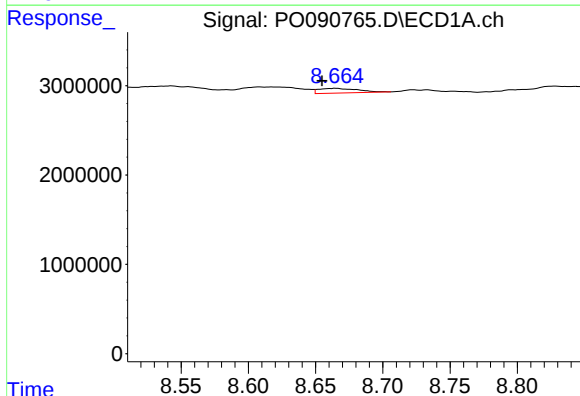
R.T.: 8.543 min
Delta R.T.: -0.020 min
Response: 3998559
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



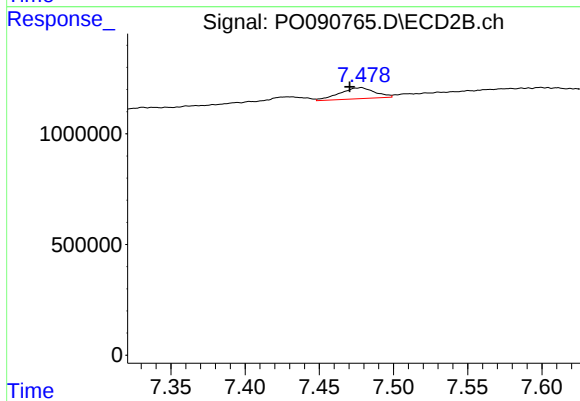
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.011 min
Response: 105251
Conc: 0.67 ng/ml



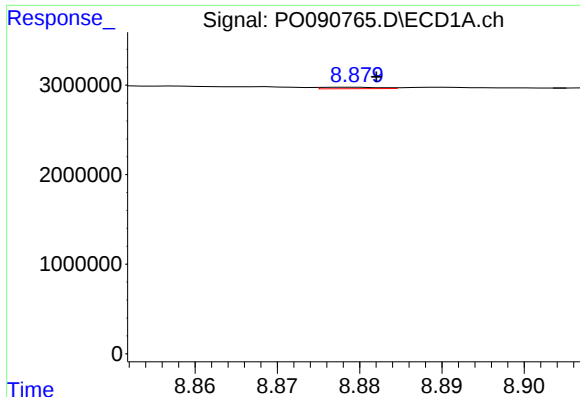
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: 0.010 min
Response: 1080643
Conc: 3.46 ng/ml



#42 AR-1268-2

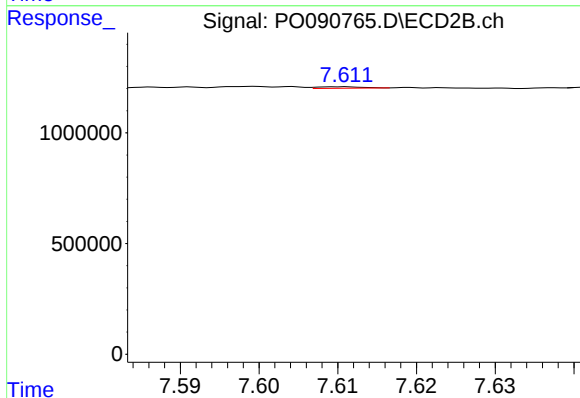
R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 819948
Conc: 5.84 ng/ml



#43 AR-1268-3

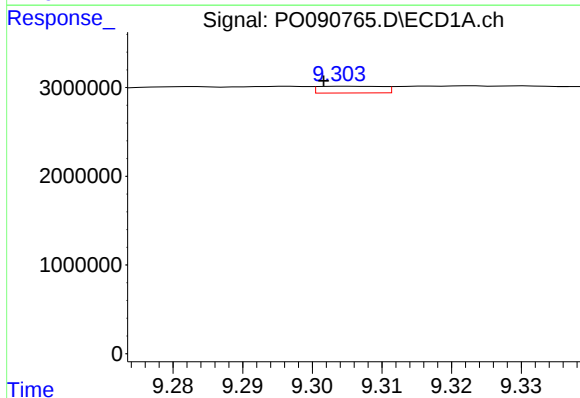
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 79459
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



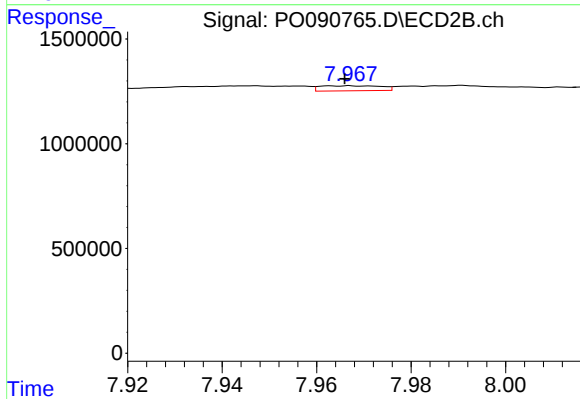
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.068 min
Response: 27924
Conc: 0.23 ng/ml



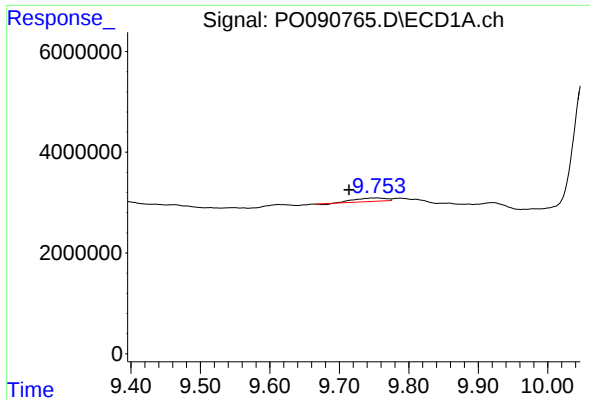
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 483063
Conc: 4.15 ng/ml



#44 AR-1268-4

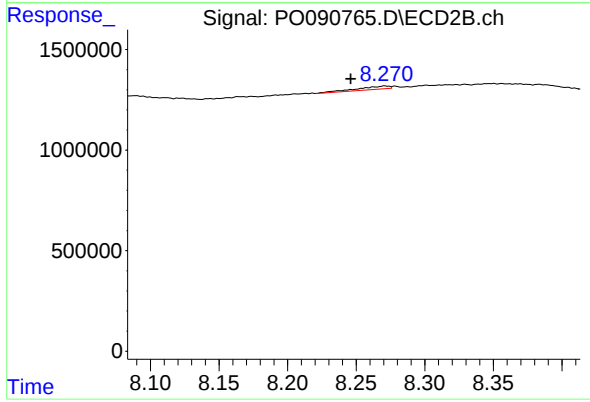
R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 214419
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.040 min
Response: 2037404
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.025 min
Response: 259702
Conc: 0.74 ng/ml