

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 23:15
 Operator : YP\AJ
 Sample : 04056-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:27:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.644	21887391	42209178	17.838	20.832
2)	SA Decachlor...	10.201	8.676	11404941	16023279	14.943	11.390
Target Compounds							
3)	L1 AR-1016-1	5.580	4.749	150457	323192	3.830	5.039 #
4)	L1 AR-1016-2	5.618	4.749	193628	323192	3.416	3.558
5)	L1 AR-1016-3	5.690	4.934	46601	595933	1.299	12.403 #
6)	L1 AR-1016-4	5.775	4.972	40194	1039458	1.388	25.174 #
7)	L1 AR-1016-5	6.070	5.184	540169	548336	17.849	10.538 #
8)	L2 AR-1221-1	4.621	3.848f	3238547	4091500	205.568	150.722 #
9)	L2 AR-1221-2	4.722	3.928f	357051	3637697	30.236	182.709 #
10)	L2 AR-1221-3	4.804	4.035	388924	60917	11.045	1.023 #
11)	L3 AR-1232-1	4.804	4.035	388924	60917	13.230	1.284 #
12)	L3 AR-1232-2	5.316	4.749	217323	323192	13.943	7.619 #
13)	L3 AR-1232-3	5.618	4.934	193628	595933	7.333	26.859 #
14)	L3 AR-1232-4	5.775	5.015	40194	528537	3.037	25.032 #
15)	L3 AR-1232-5	5.865	5.184	524306	548336	45.933	23.921 #
16)	L4 AR-1242-1	5.580	4.749	150457	323192	4.395	5.775 #
17)	L4 AR-1242-2	5.618	4.749	193628	323192	3.946	4.053
18)	L4 AR-1242-3	5.690	4.934	46601	595933	1.483	13.983 #
19)	L4 AR-1242-4	5.775	5.015	40194	528537	1.567	12.104 #
20)	L4 AR-1242-5	6.518	5.540	738921	3142293	28.602	63.260 #
21)	L5 AR-1248-1	5.580	4.749	150457	323192	5.928	7.856 #
22)	L5 AR-1248-2	5.865	4.972	524306	1039458	13.546	17.262 #
23)	L5 AR-1248-3	6.070	5.015	540169	528537	12.786	8.579 #
24)	L5 AR-1248-4	6.474	5.184	395892	548336	9.509	7.616
25)	L5 AR-1248-5	6.518	5.583	738921	357036	18.115	5.411 #
26)	L6 AR-1254-1	6.450	5.540	1708785	3142293	36.579	31.015
27)	L6 AR-1254-2	6.670	5.690	2412517	1998305	35.062	22.636 #
28)	L6 AR-1254-3	7.037	6.094	4160795	7460435	60.284	53.965
29)	L6 AR-1254-4	7.323	6.324	1036537	1460822	23.026	18.174
30)	L6 AR-1254-5	7.745	6.743	2956982	5634145	62.932	47.113 #
31)	L7 AR-1260-1	7.202	6.225	1313563	3035825	24.010	30.653 #
32)	L7 AR-1260-2	7.459	6.415	1662398	2936244	27.921	25.376
33)	L7 AR-1260-3	7.819	6.566	381099	2271917	9.684	20.425 #
34)	L7 AR-1260-4	8.064	7.057	86912	48743	1.957	0.562 #
35)	L7 AR-1260-5	8.368	7.284	608909	1558600	7.614	8.456
36)	L8 AR-1262-1	7.819	6.833	381099	966823	5.983	16.804 #
37)	L8 AR-1262-2	8.368	7.057	608909	48743	6.630	0.413 #
38)	L8 AR-1262-3	8.699	7.571	489892	596053	7.613	7.004
39)	L8 AR-1262-4	8.778	7.632	622881	1170638	18.758	7.749 #
40)	L8 AR-1262-5	9.438	8.152	39427	89190	1.321	1.398
41)	L9 AR-1268-1	8.699	7.571	489892	596053	4.314	2.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
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 Acq On : 17 Aug 2023 23:15
 Operator : YP\AJ
 Sample : 04056-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

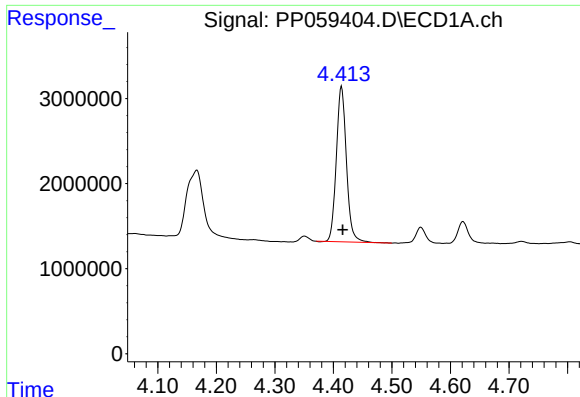
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:27:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.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	8.778	7.632	622881	1170638	6.329	5.345
43) L9	AR-1268-3	9.017	7.833f	21705	323374	0.234	1.654 #
44) L9	AR-1268-4	9.438	8.152	39427	89190	1.236	1.282
45) L9	AR-1268-5	9.865	8.437	476448	47309	1.755	0.091 #

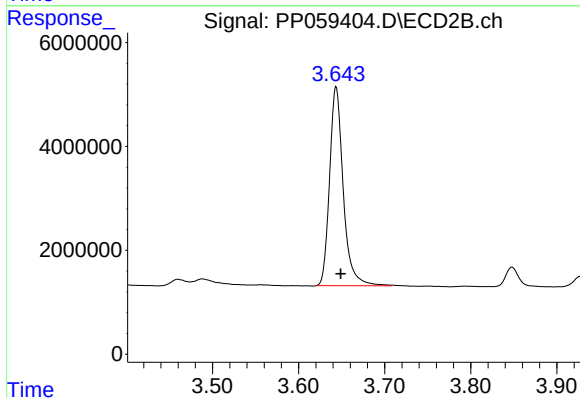
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

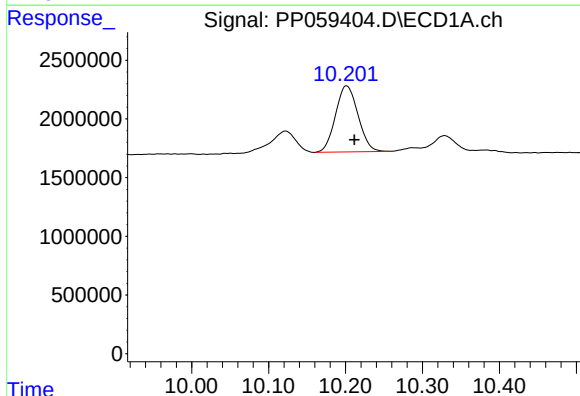
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 21887391
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



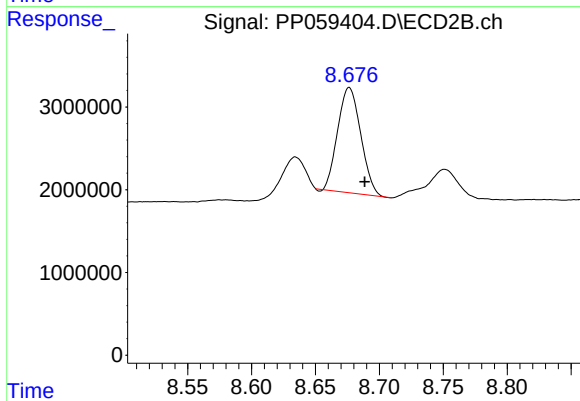
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 42209178
Conc: 20.83 ng/ml



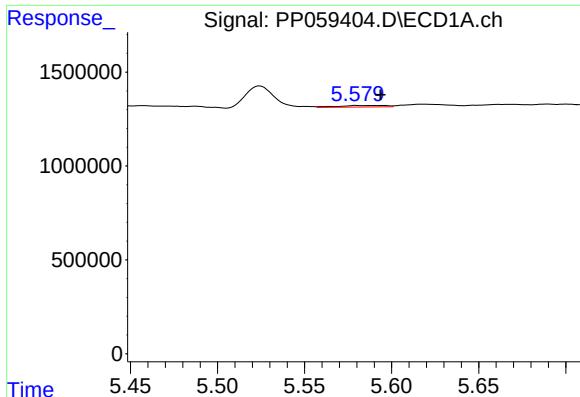
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 11404941
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

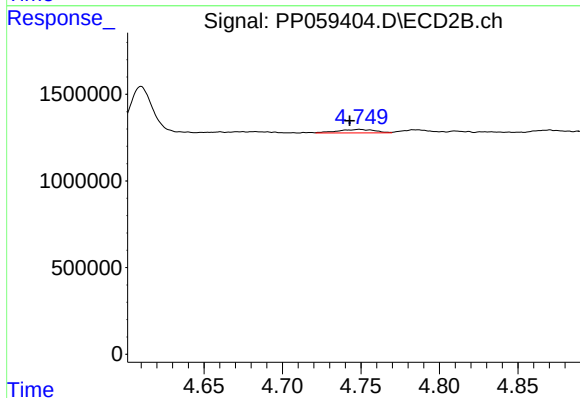
R.T.: 8.676 min
Delta R.T.: -0.012 min
Response: 16023279
Conc: 11.39 ng/ml



#3 AR-1016-1

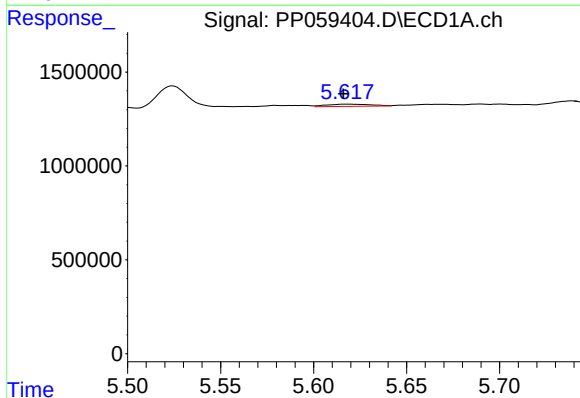
R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 150457
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



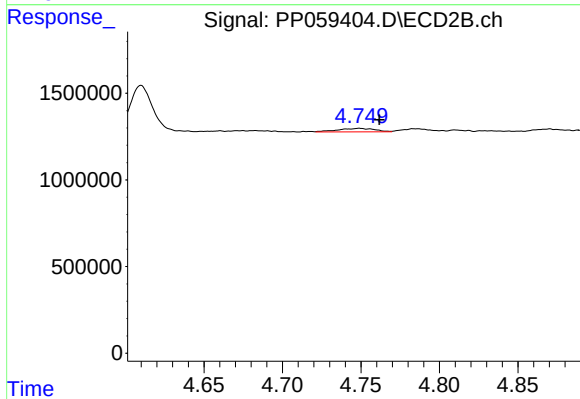
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.006 min
Response: 323192
Conc: 5.04 ng/ml



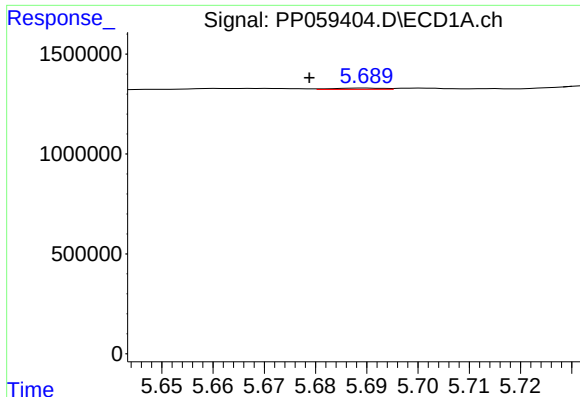
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 193628
Conc: 3.42 ng/ml



#4 AR-1016-2

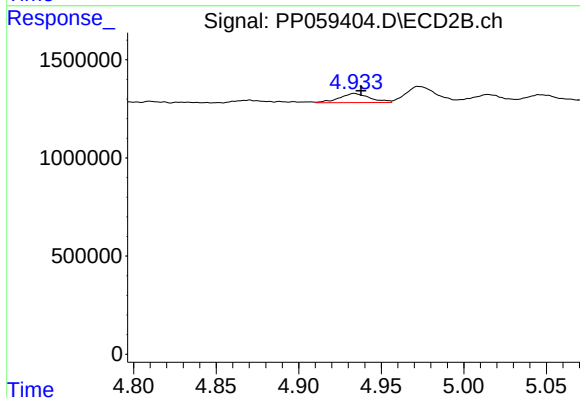
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 323192
Conc: 3.56 ng/ml



#5 AR-1016-3

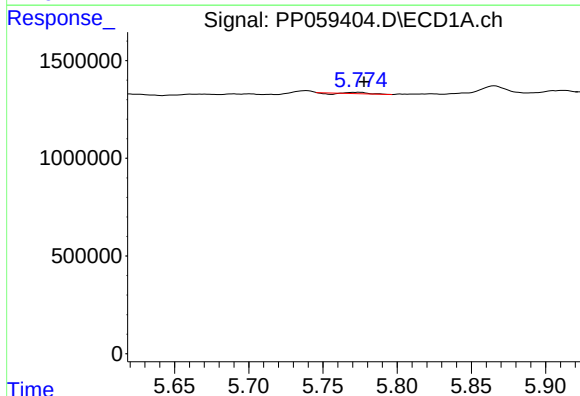
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 46601
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



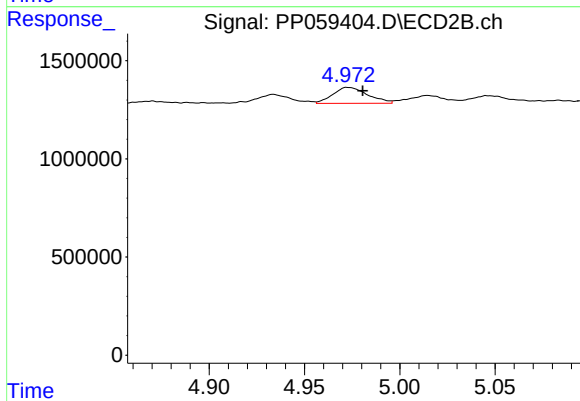
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 595933
Conc: 12.40 ng/ml



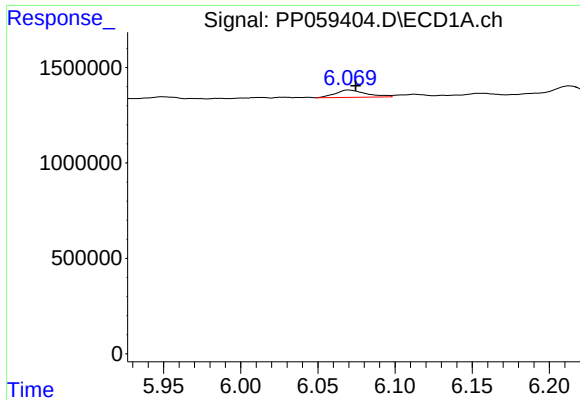
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 40194
Conc: 1.39 ng/ml



#6 AR-1016-4

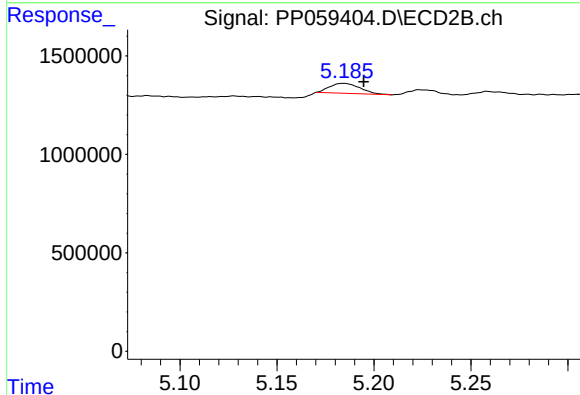
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 1039458
Conc: 25.17 ng/ml



#7 AR-1016-5

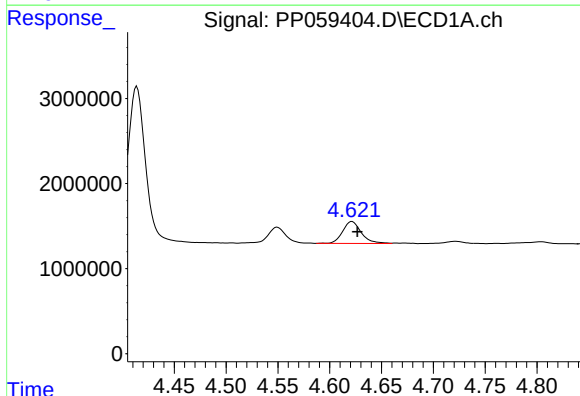
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 540169
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



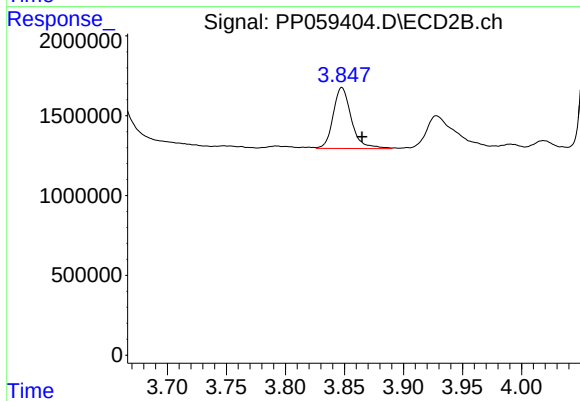
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 548336
Conc: 10.54 ng/ml



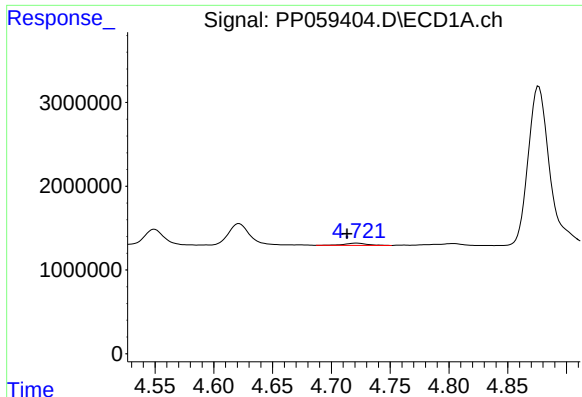
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 3238547
Conc: 205.57 ng/ml



#8 AR-1221-1

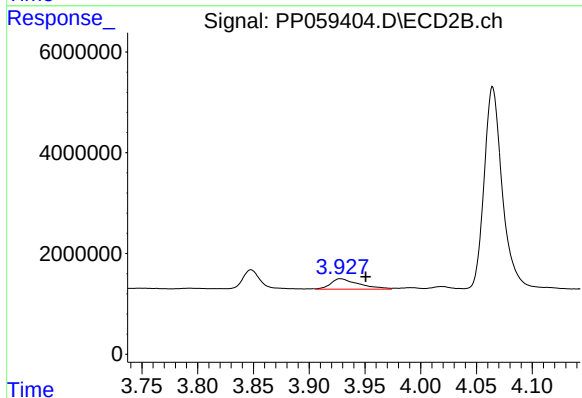
R.T.: 3.848 min
Delta R.T.: -0.017 min
Response: 4091500
Conc: 150.72 ng/ml



#9 AR-1221-2

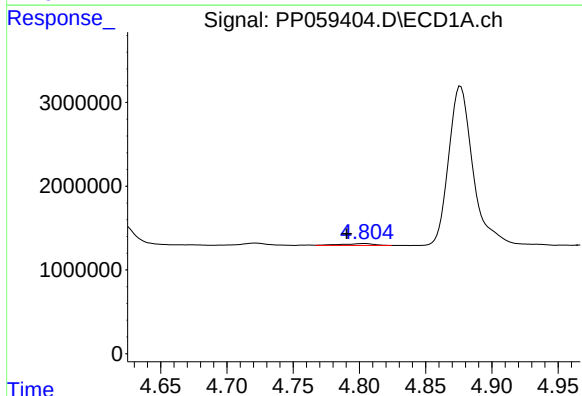
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 357051
Conc: 30.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



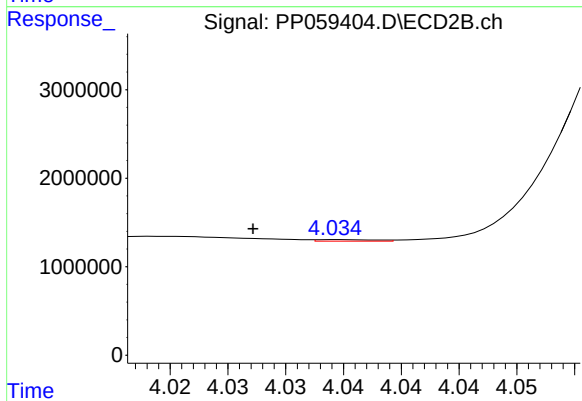
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.023 min
Response: 3637697
Conc: 182.71 ng/ml



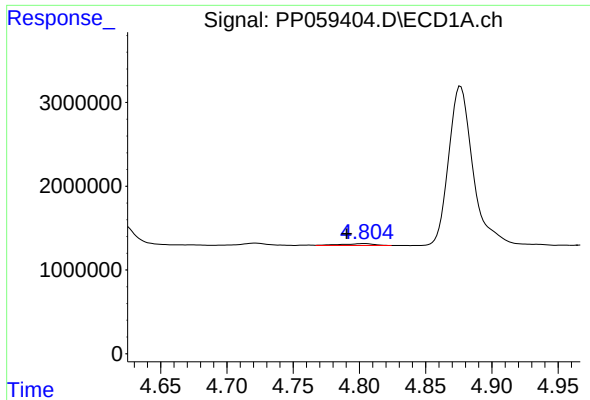
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 388924
Conc: 11.04 ng/ml



#10 AR-1221-3

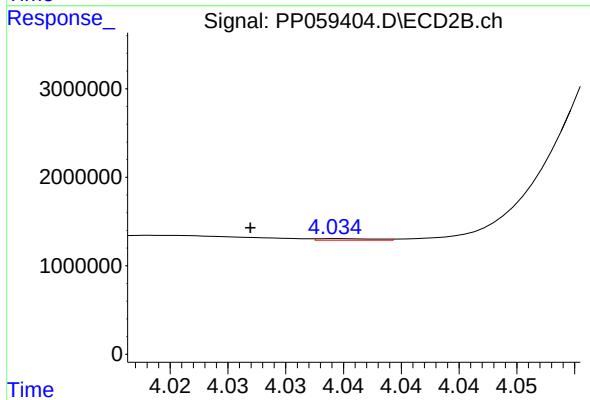
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 60917
Conc: 1.02 ng/ml



#11 AR-1232-1

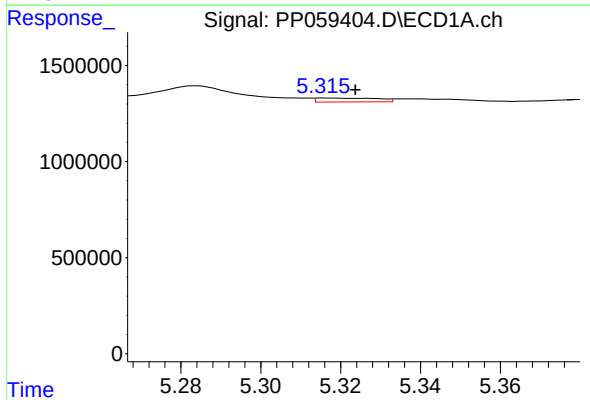
R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 388924
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



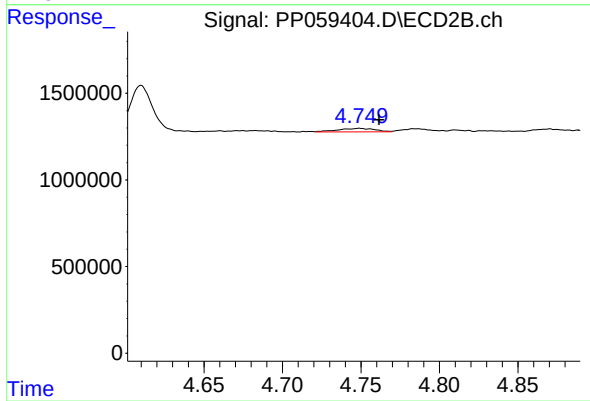
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 60917
Conc: 1.28 ng/ml



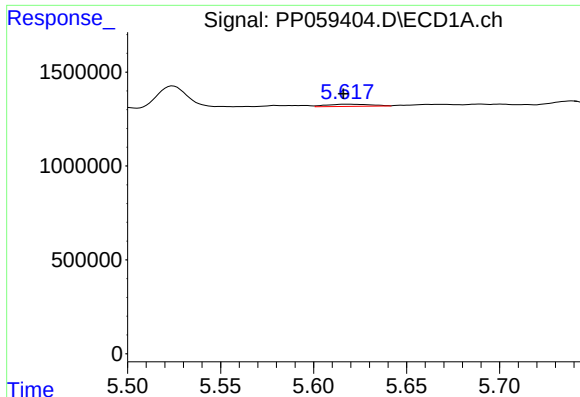
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 217323
Conc: 13.94 ng/ml



#12 AR-1232-2

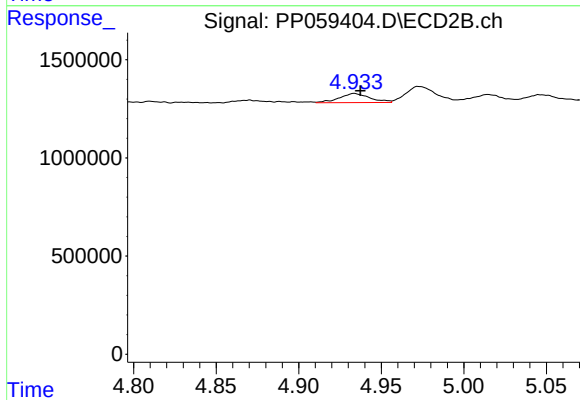
R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 323192
Conc: 7.62 ng/ml



#13 AR-1232-3

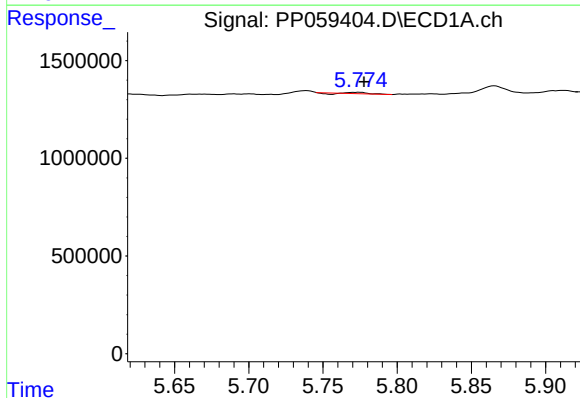
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 193628
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



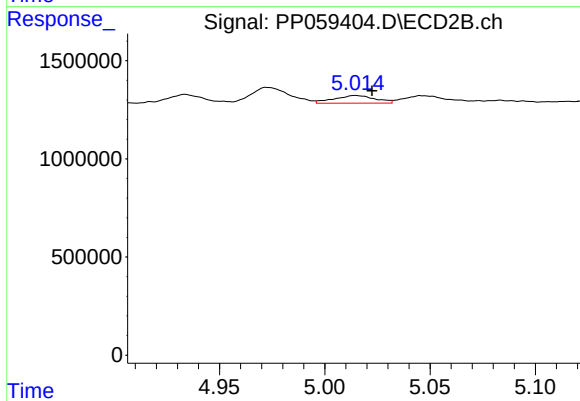
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 595933
Conc: 26.86 ng/ml



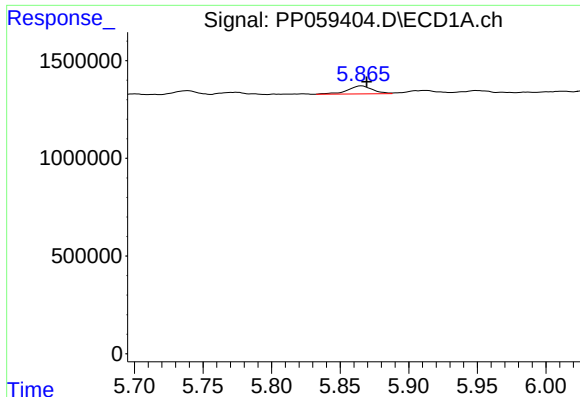
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 40194
Conc: 3.04 ng/ml



#14 AR-1232-4

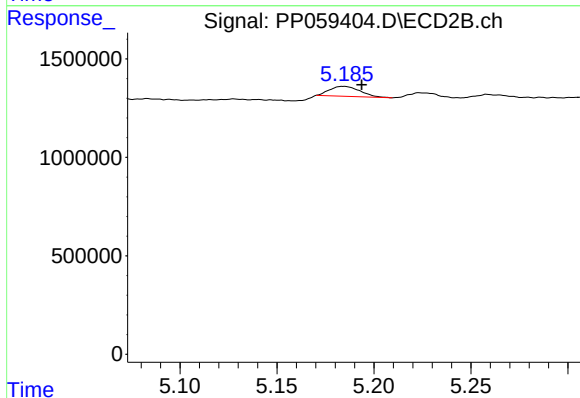
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 528537
Conc: 25.03 ng/ml



#15 AR-1232-5

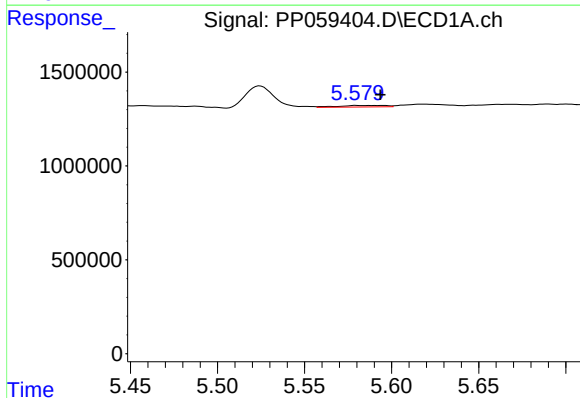
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 524306
Conc: 45.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



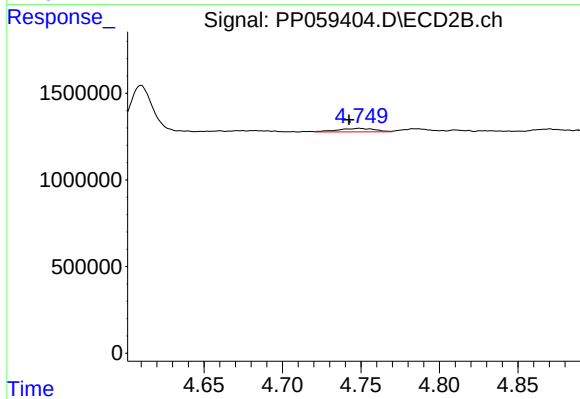
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 548336
Conc: 23.92 ng/ml



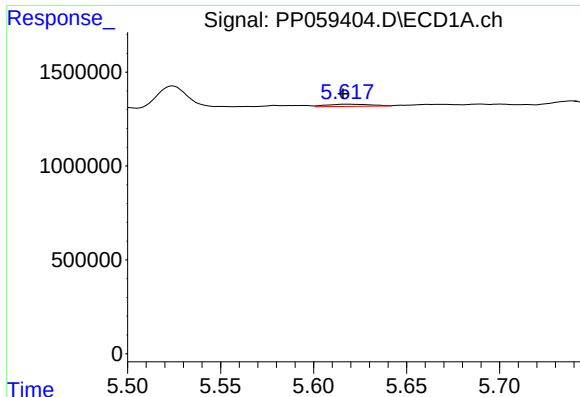
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 150457
Conc: 4.40 ng/ml



#16 AR-1242-1

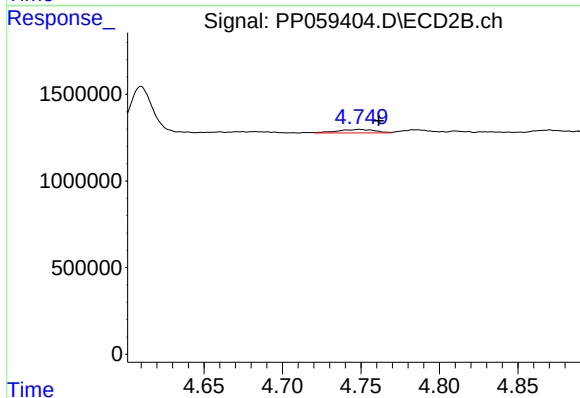
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 323192
Conc: 5.77 ng/ml



#17 AR-1242-2

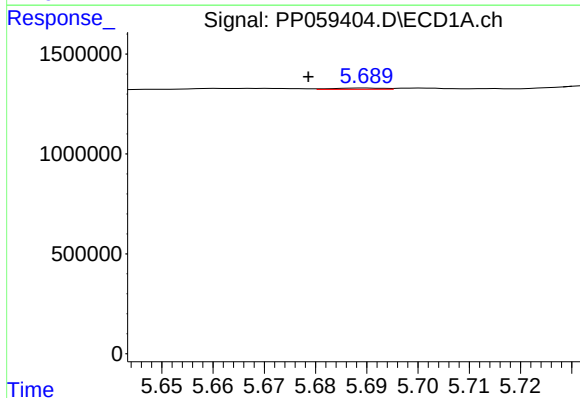
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 193628
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



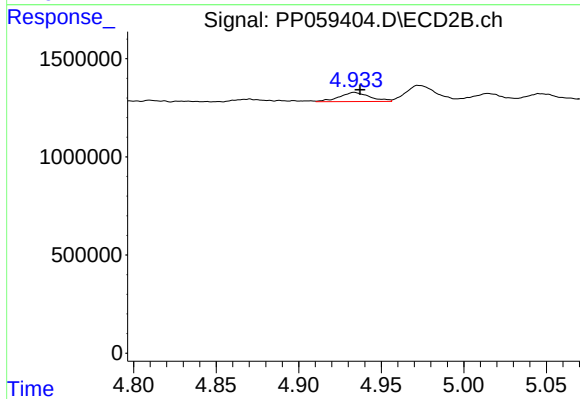
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 323192
Conc: 4.05 ng/ml



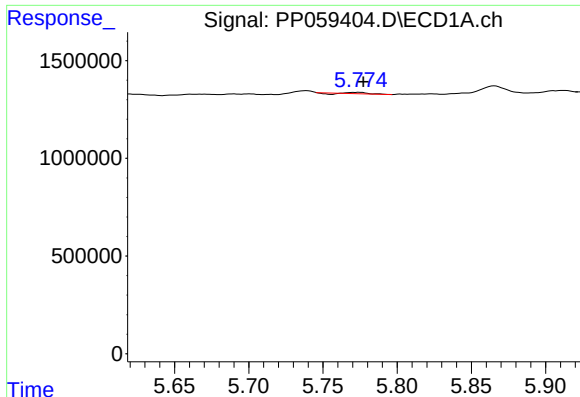
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 46601
Conc: 1.48 ng/ml



#18 AR-1242-3

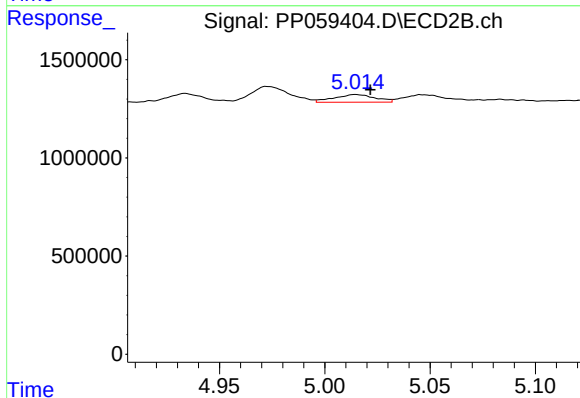
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 595933
Conc: 13.98 ng/ml



#19 AR-1242-4

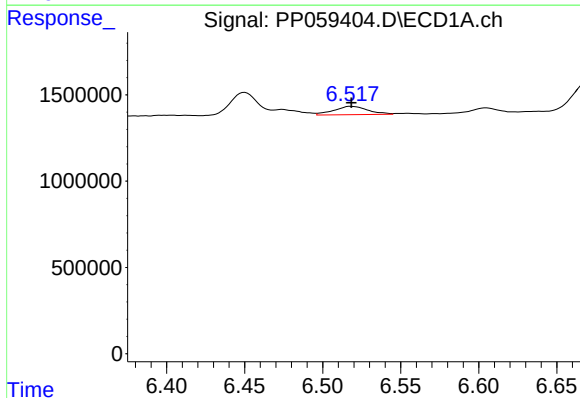
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 40194
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



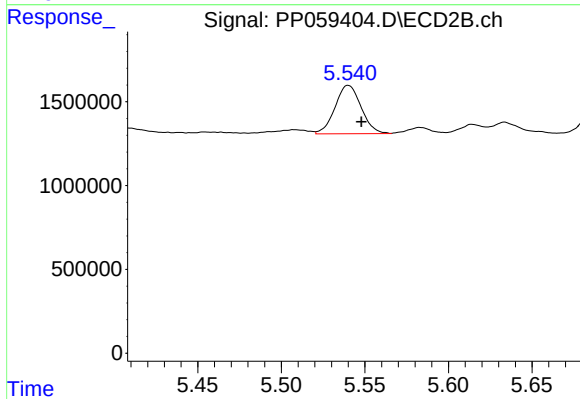
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 528537
Conc: 12.10 ng/ml



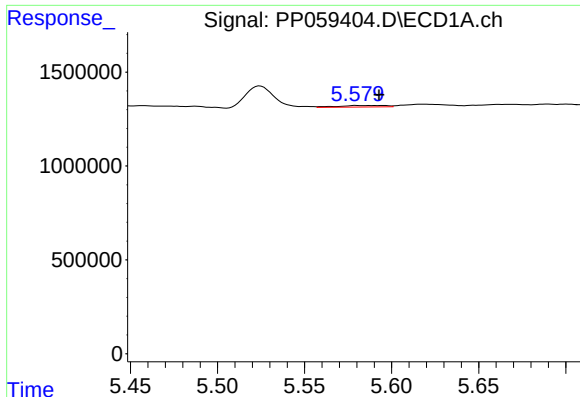
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 738921
Conc: 28.60 ng/ml



#20 AR-1242-5

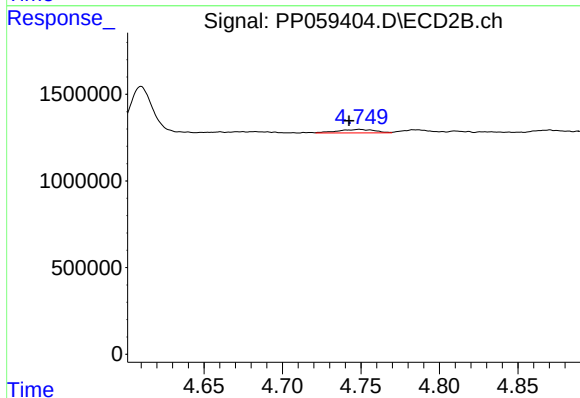
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 3142293
Conc: 63.26 ng/ml



#21 AR-1248-1

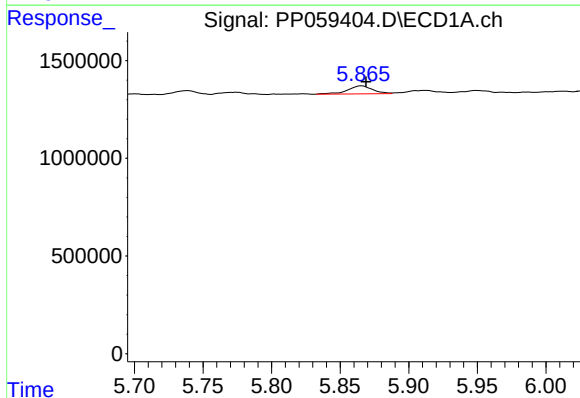
R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 150457
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



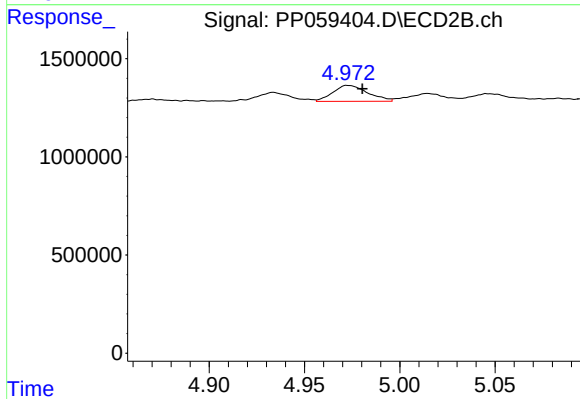
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 323192
Conc: 7.86 ng/ml



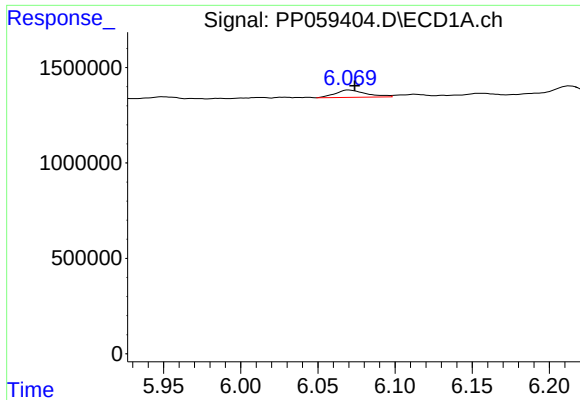
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 524306
Conc: 13.55 ng/ml



#22 AR-1248-2

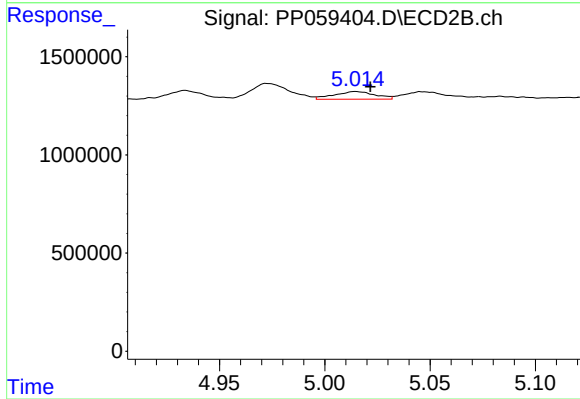
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 1039458
Conc: 17.26 ng/ml



#23 AR-1248-3

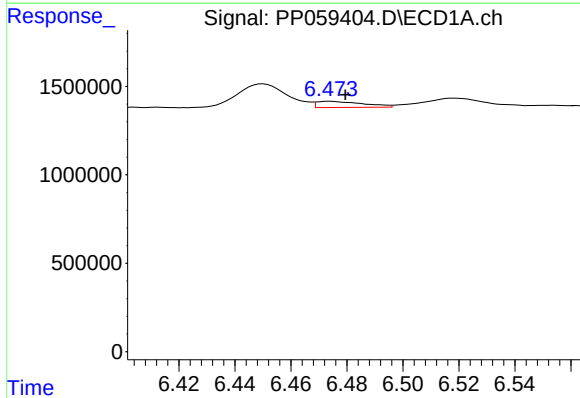
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 540169
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



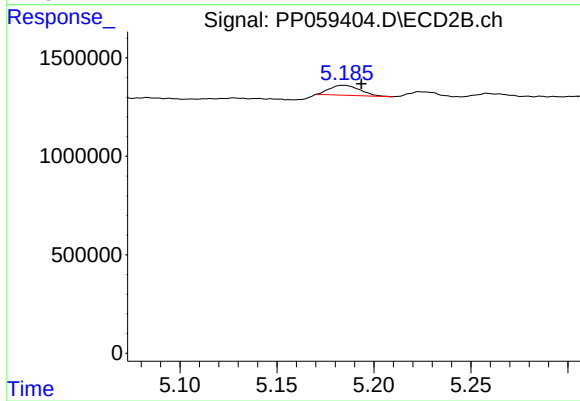
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 528537
Conc: 8.58 ng/ml



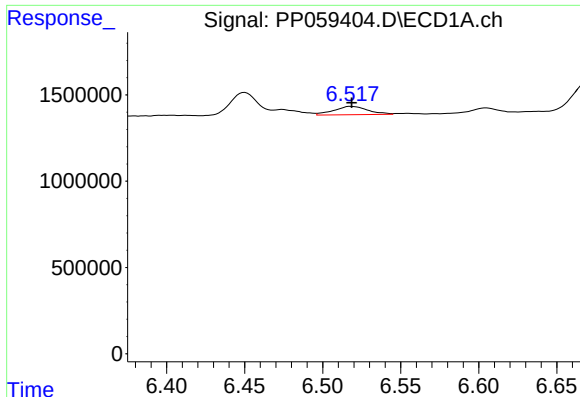
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 395892
Conc: 9.51 ng/ml



#24 AR-1248-4

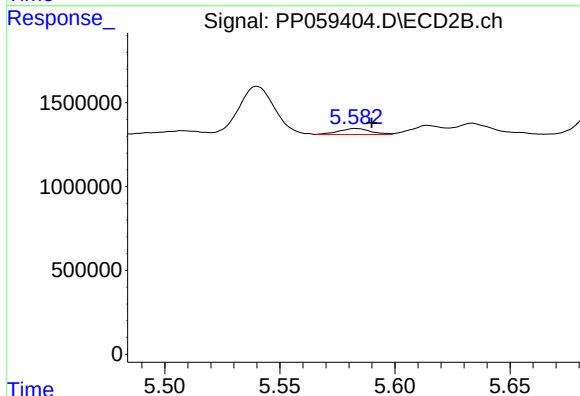
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 548336
Conc: 7.62 ng/ml



#25 AR-1248-5

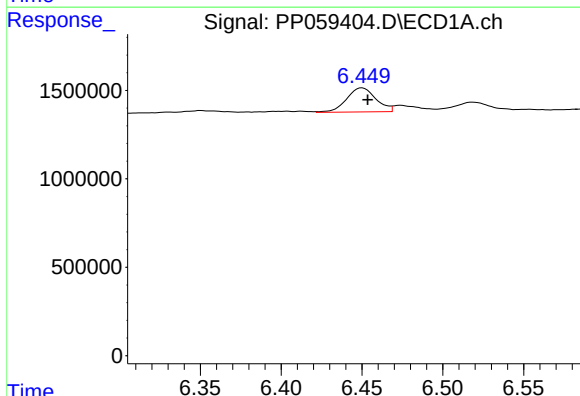
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 738921
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



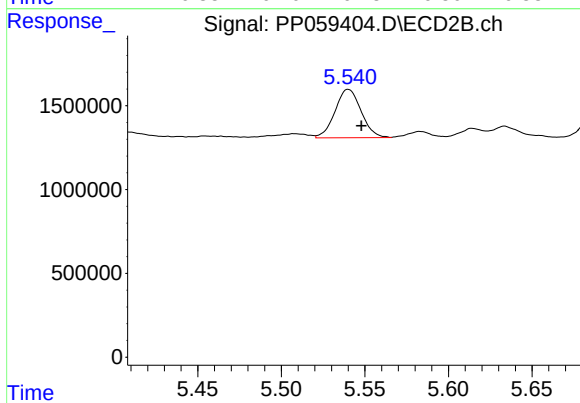
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 357036
Conc: 5.41 ng/ml



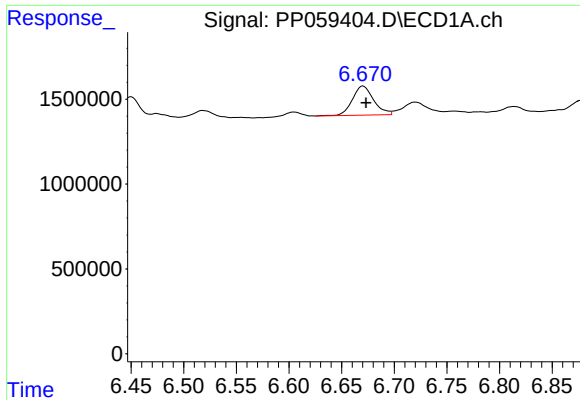
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 1708785
Conc: 36.58 ng/ml



#26 AR-1254-1

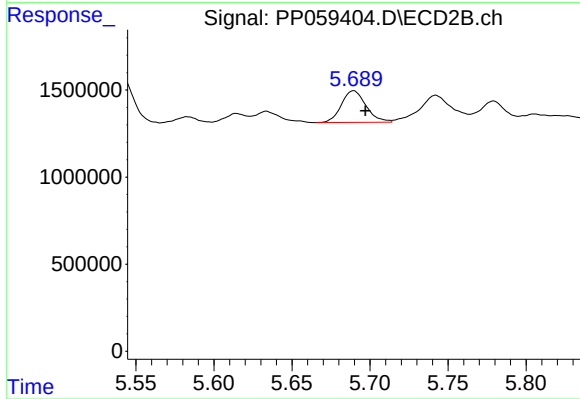
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 3142293
Conc: 31.01 ng/ml



#27 AR-1254-2

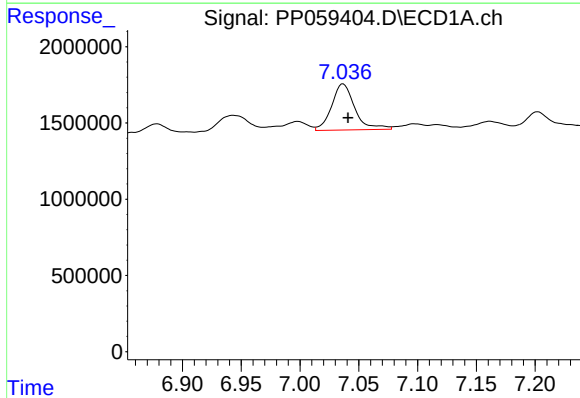
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 2412517
Conc: 35.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



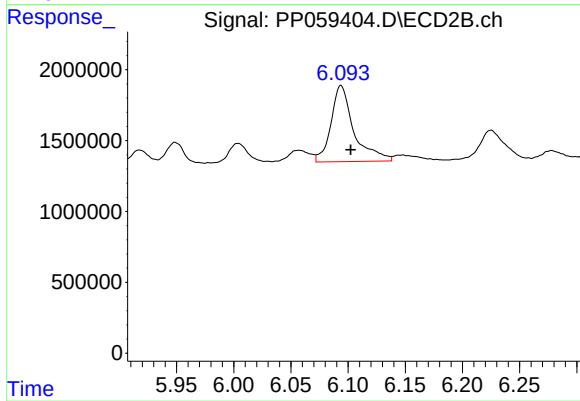
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1998305
Conc: 22.64 ng/ml



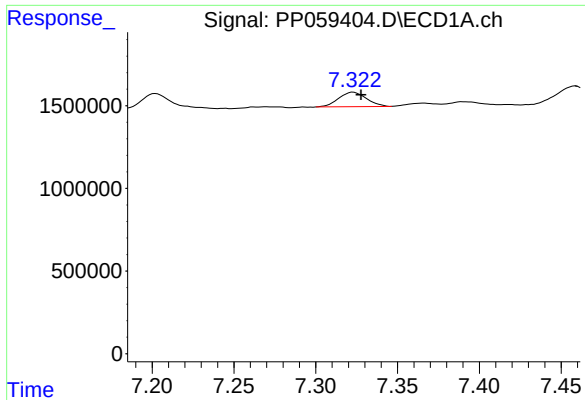
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 4160795
Conc: 60.28 ng/ml



#28 AR-1254-3

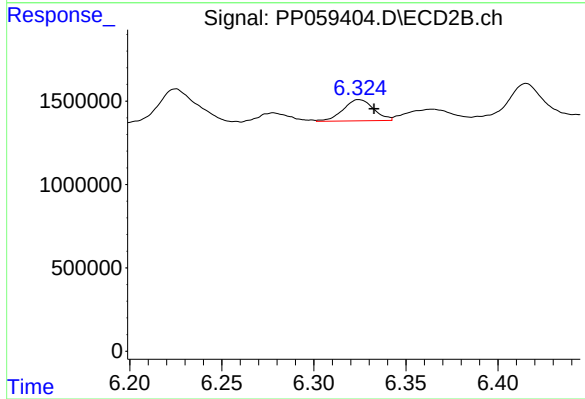
R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 7460435
Conc: 53.97 ng/ml



#29 AR-1254-4

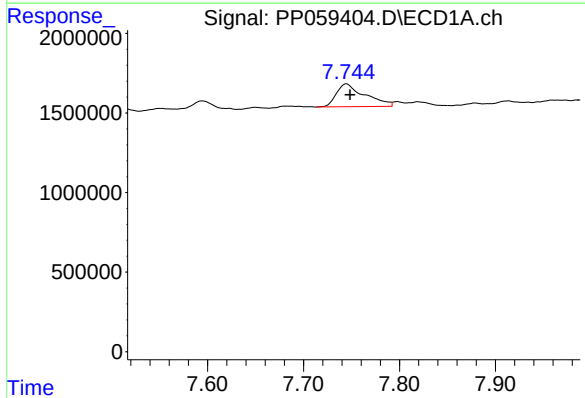
R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 1036537
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



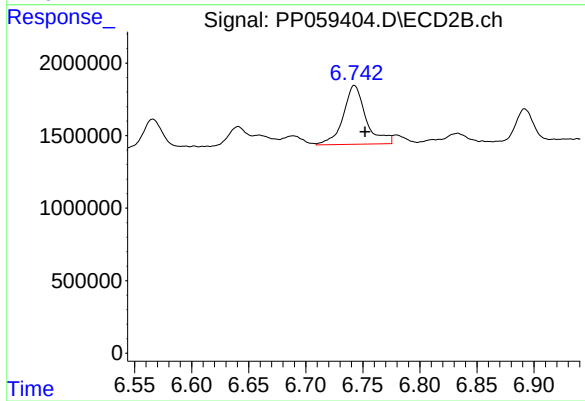
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 1460822
Conc: 18.17 ng/ml



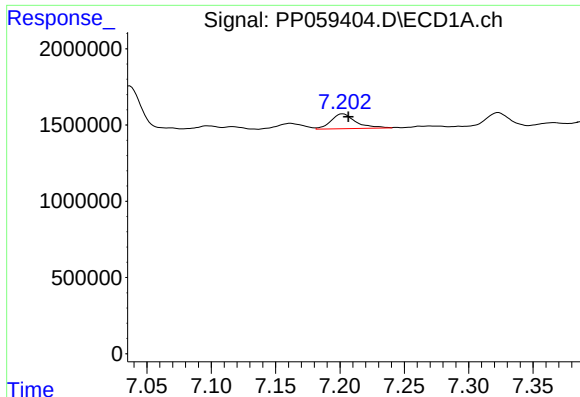
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 2956982
Conc: 62.93 ng/ml



#30 AR-1254-5

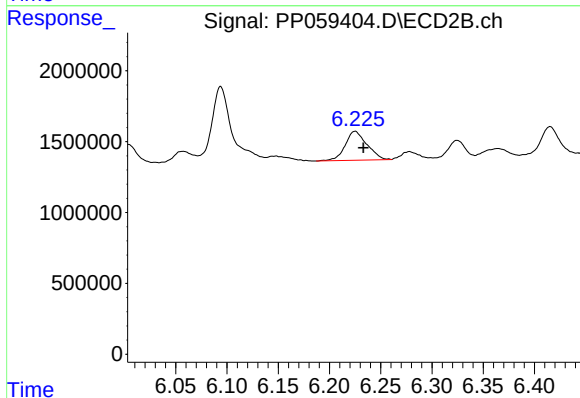
R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 5634145
Conc: 47.11 ng/ml



#31 AR-1260-1

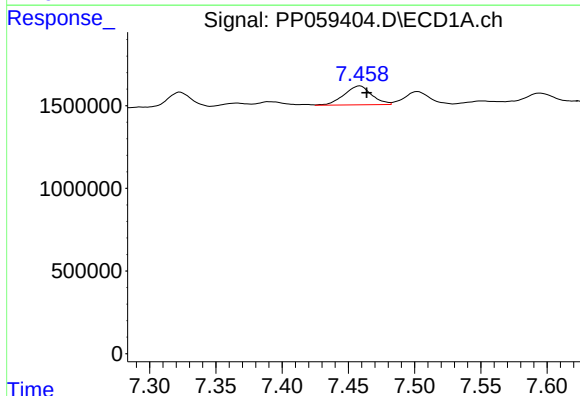
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1313563
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



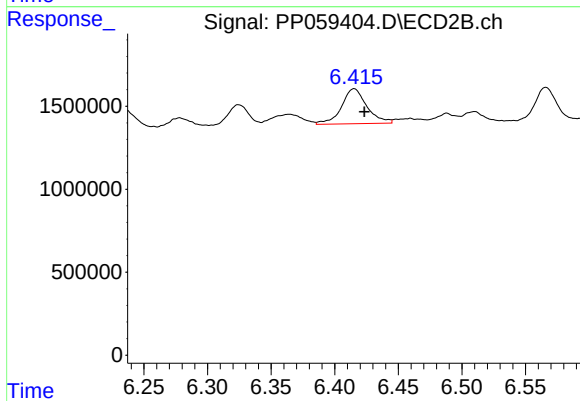
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 3035825
Conc: 30.65 ng/ml



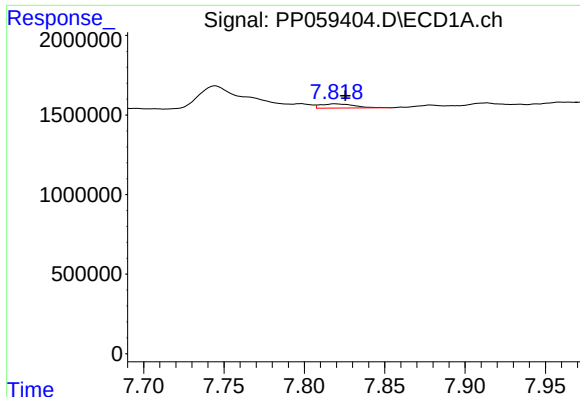
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 1662398
Conc: 27.92 ng/ml



#32 AR-1260-2

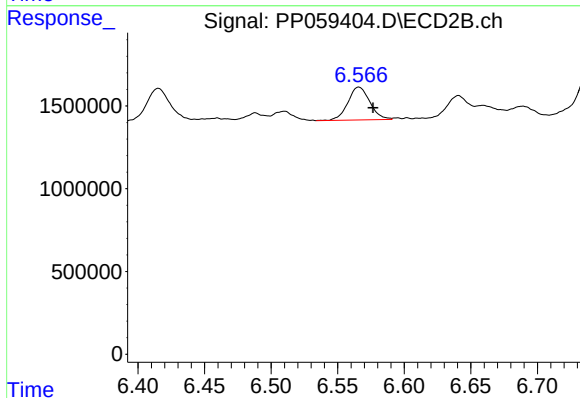
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 2936244
Conc: 25.38 ng/ml



#33 AR-1260-3

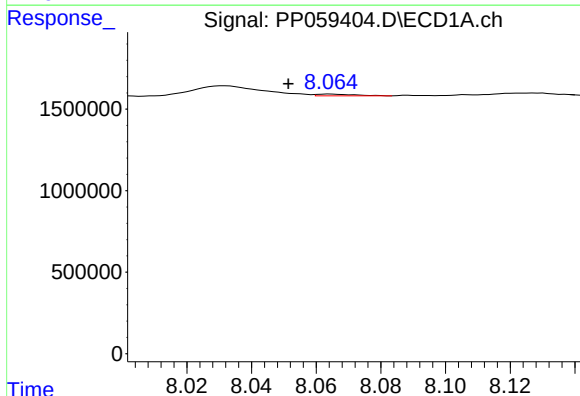
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 381099
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



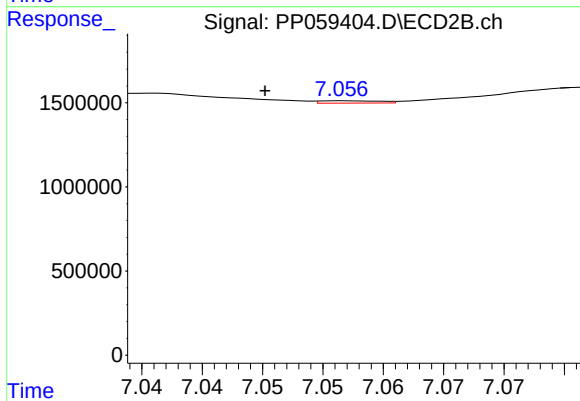
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 2271917
Conc: 20.42 ng/ml



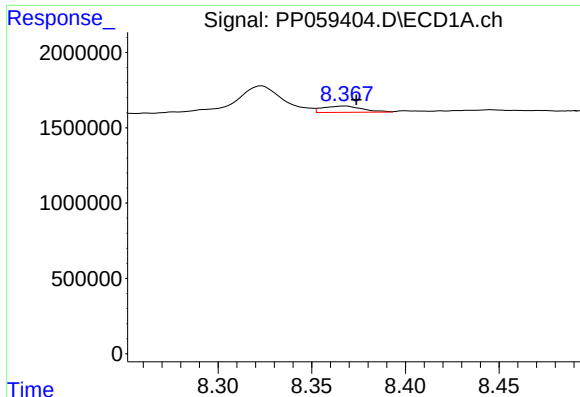
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.013 min
Response: 86912
Conc: 1.96 ng/ml



#34 AR-1260-4

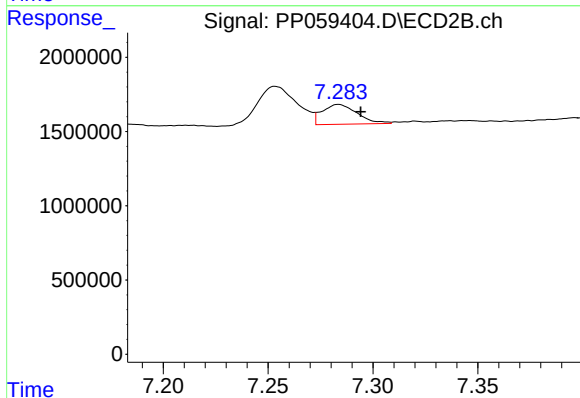
R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 48743
Conc: 0.56 ng/ml



#35 AR-1260-5

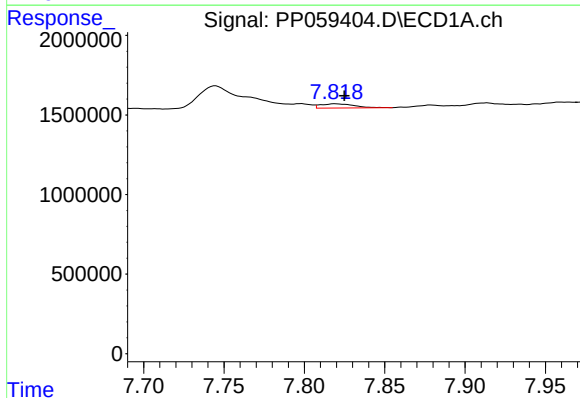
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 608909
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



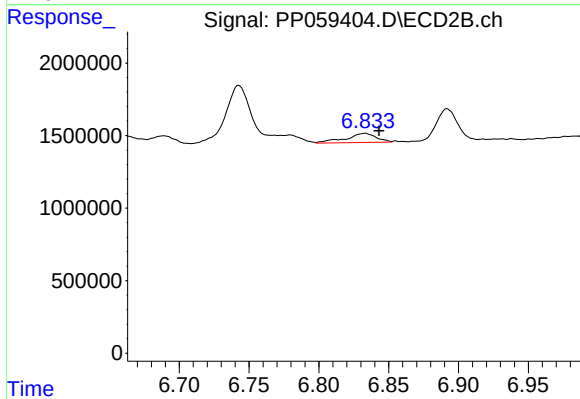
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 1558600
Conc: 8.46 ng/ml



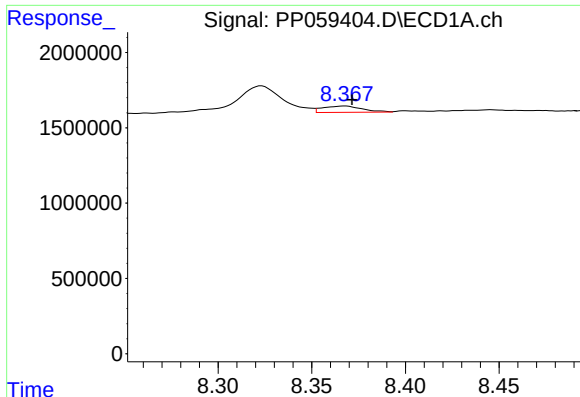
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 381099
Conc: 5.98 ng/ml



#36 AR-1262-1

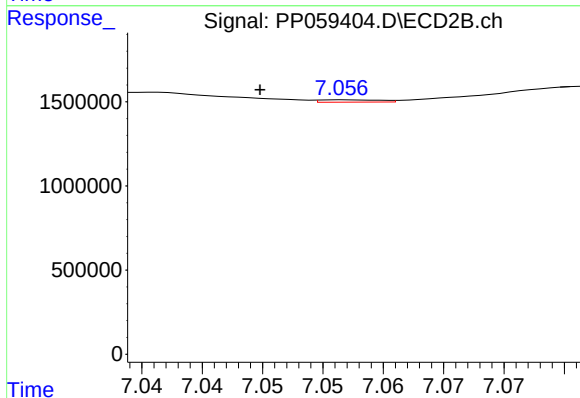
R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 966823
Conc: 16.80 ng/ml



#37 AR-1262-2

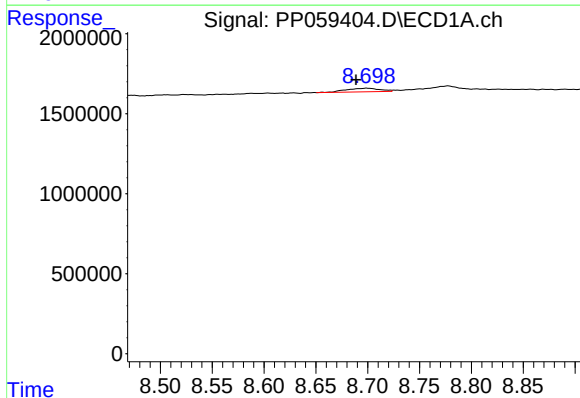
R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 608909
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



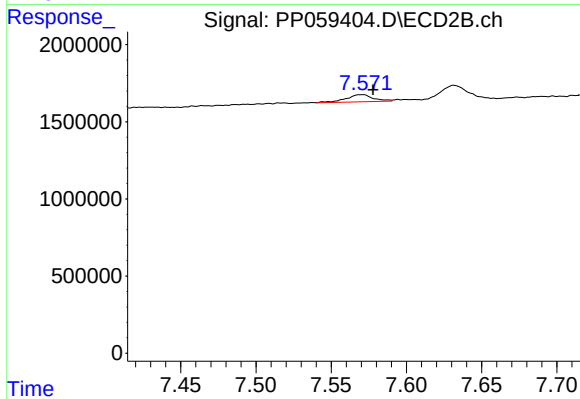
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 48743
Conc: 0.41 ng/ml



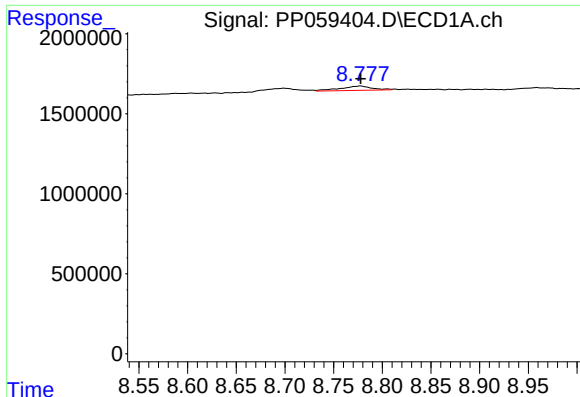
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.010 min
Response: 489892
Conc: 7.61 ng/ml



#38 AR-1262-3

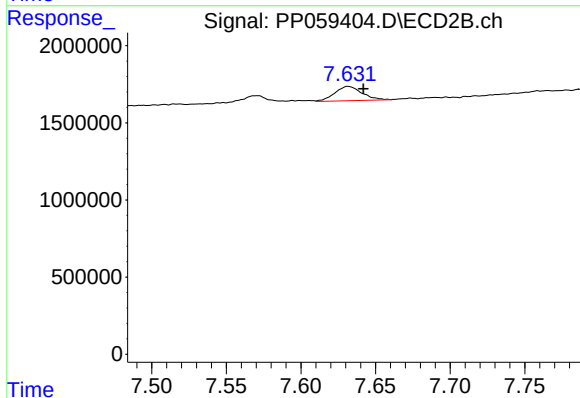
R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 596053
Conc: 7.00 ng/ml



#39 AR-1262-4

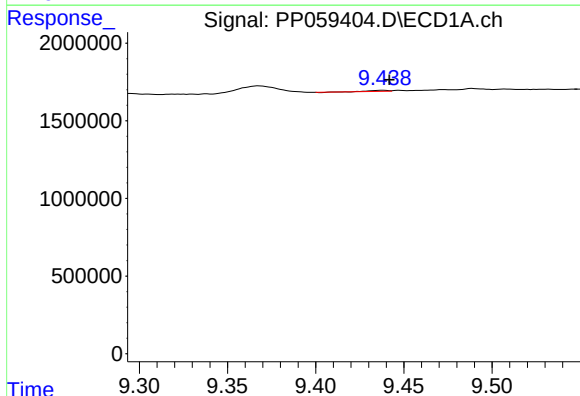
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 622881
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



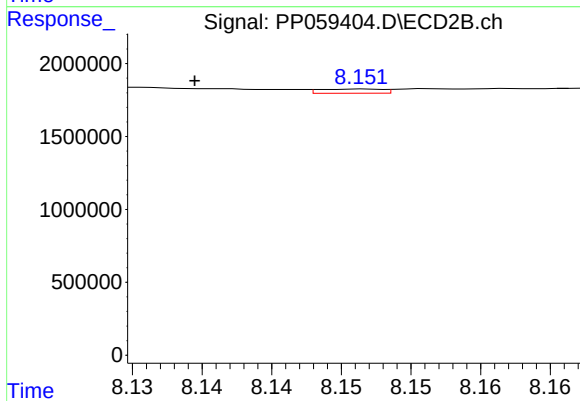
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 1170638
Conc: 7.75 ng/ml



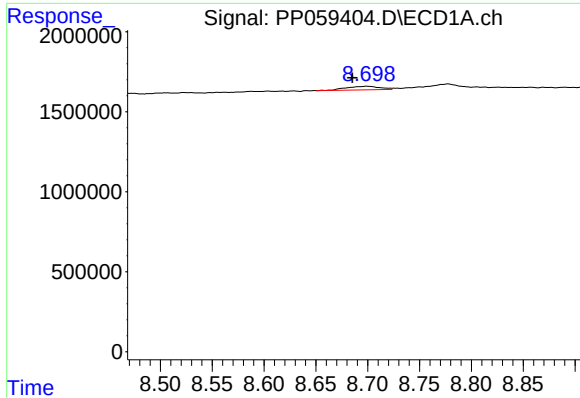
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 39427
Conc: 1.32 ng/ml



#40 AR-1262-5

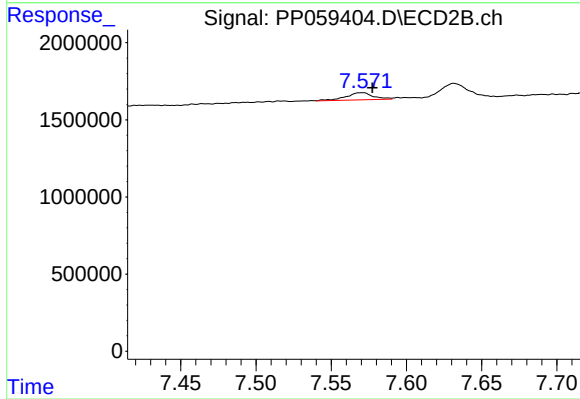
R.T.: 8.152 min
Delta R.T.: 0.012 min
Response: 89190
Conc: 1.40 ng/ml



#41 AR-1268-1

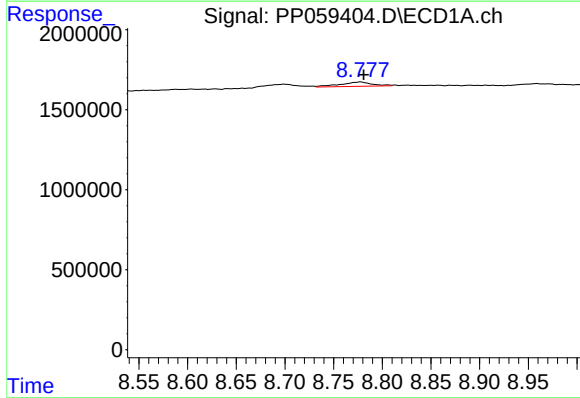
R.T.: 8.699 min
Delta R.T.: 0.014 min
Response: 489892
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



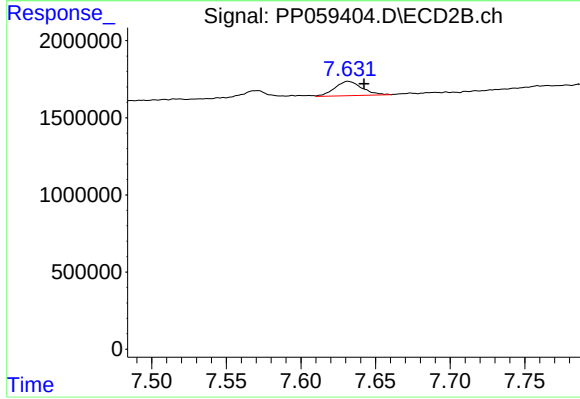
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 596053
Conc: 2.44 ng/ml



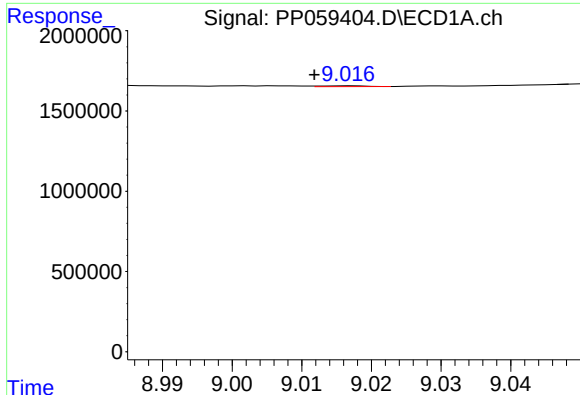
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 622881
Conc: 6.33 ng/ml



#42 AR-1268-2

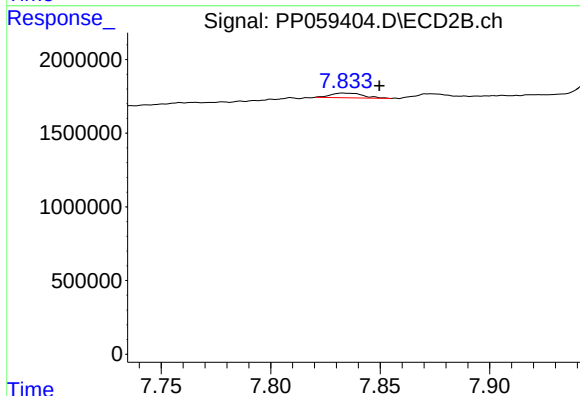
R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 1170638
Conc: 5.34 ng/ml



#43 AR-1268-3

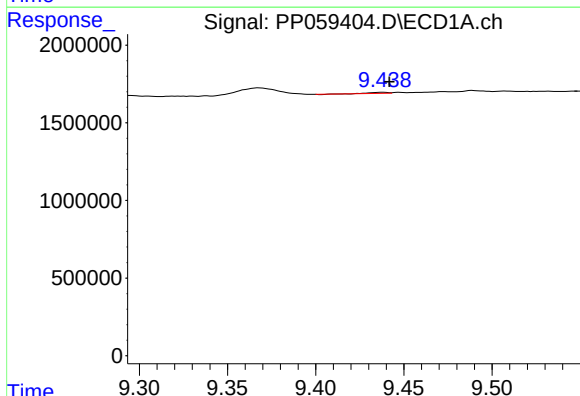
R.T.: 9.017 min
Delta R.T.: 0.005 min
Response: 21705
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



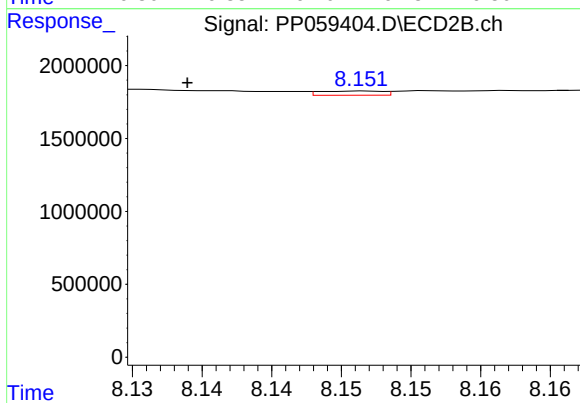
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.016 min
Response: 323374
Conc: 1.65 ng/ml



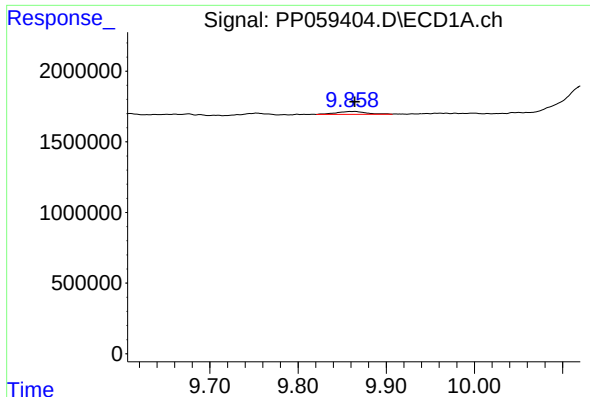
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 39427
Conc: 1.24 ng/ml



#44 AR-1268-4

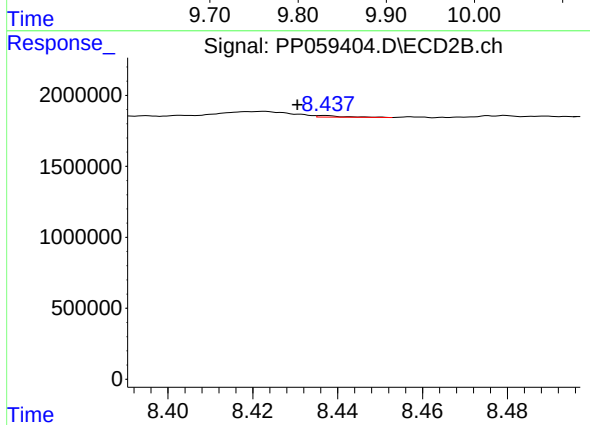
R.T.: 8.152 min
Delta R.T.: 0.013 min
Response: 89190
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 476448
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.006 min
Response: 47309
Conc: 0.09 ng/ml