

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072123\
 Data File : PP058833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 13:31
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.664	29669603	40931835	21.551	21.284
2)	SA Decachlor...	10.226	8.716	17854520	28464406	20.725	20.117
Target Compounds							
3)	L1 AR-1016-1	5.592	4.767	69231	242079	1.585	4.212 #
4)	L1 AR-1016-2	5.630	4.767	31652	242079	0.508	2.943 #
5)	L1 AR-1016-3	5.697	4.951	8431	26648	0.211	0.606 #
6)	L1 AR-1016-4	0.000	5.003	0	126364	N.D.	3.250 #
7)	L1 AR-1016-5	6.086	5.221	47073	66551	1.380	1.345
8)	L2 AR-1221-1	4.605f	3.870	76636	3822	4.309	0.162 #
9)	L2 AR-1221-2	4.734	3.968	489505	524491	37.342	29.408
10)	L2 AR-1221-3	4.784	4.035	42852	34740	1.105	0.630 #
11)	L3 AR-1232-1	4.784	4.035	42852	34740	1.333	0.765 #
12)	L3 AR-1232-2	5.322	4.794	79097	71804	4.368	1.860 #
13)	L3 AR-1232-3	5.630	4.951	31652	26648	1.068	1.283
14)	L3 AR-1232-4	0.000	5.035	0	15326	N.D.	0.757 #
15)	L3 AR-1232-5	0.000	5.221	0	66551	N.D.	2.977 #
16)	L4 AR-1242-1	5.592	4.767	69231	242079	1.831	4.871 #
17)	L4 AR-1242-2	5.630	4.794	31652	71804	0.588	1.007 #
18)	L4 AR-1242-3	5.697	4.951	8431	26648	0.243	0.703 #
19)	L4 AR-1242-4	0.000	5.035	0	15326	N.D.	0.381 #
20)	L4 AR-1242-5	6.550f	5.592f	85856	672833	3.025	13.977 #
21)	L5 AR-1248-1	5.592	4.767	69231	242079	2.502	6.720 #
22)	L5 AR-1248-2	0.000	5.003	0	126364	N.D.	2.230 #
23)	L5 AR-1248-3	6.086	5.035	47073	15326	1.005	0.268 #
24)	L5 AR-1248-4	6.463f	5.221	114654	66551	2.425	0.979 #
25)	L5 AR-1248-5	6.550f	5.592f	85856	672833	1.873	11.041 #
26)	L6 AR-1254-1	6.463	5.592f	114654	672833	2.162	6.653 #
27)	L6 AR-1254-2	6.675	5.711	159373	124546	2.036	1.441 #
28)	L6 AR-1254-3	7.049	6.121	461288	624322	5.886	4.544
29)	L6 AR-1254-4	7.334	6.350	189540	540866	3.630	6.769 #
30)	L6 AR-1254-5	7.755	6.771	204865	469513	3.810	3.900
31)	L7 AR-1260-1	0.000	6.252	0	251022	N.D.	2.536 #
32)	L7 AR-1260-2	7.472	6.426	202985	414340	3.350	3.644
33)	L7 AR-1260-3	0.000	6.595	0	230837	N.D.	2.109 #
34)	L7 AR-1260-4	0.000	7.067	0	24685	N.D.	0.290 #
35)	L7 AR-1260-5	8.386	7.316	476136	182492	5.340	1.076 #
36)	L8 AR-1262-1	0.000	6.890f	0	77590	N.D.	1.420 #
37)	L8 AR-1262-2	8.386	7.067	476136	24685	4.344	0.214 #
39)	L8 AR-1262-4	8.792	7.663	95089	191209	1.573	1.215
40)	L8 AR-1262-5	0.000	8.157	0	97925	N.D.	1.437 #
42)	L9 AR-1268-2	8.792	7.663	95089	191209	0.799	0.862
43)	L9 AR-1268-3	9.032	7.879	91284	149405	0.853	0.733

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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
44) L9	AR-1268-4	0.000	8.157	0	97925	N.D.	1.325 #
45) L9	AR-1268-5	9.884	8.453	360011	230255	1.124	0.418 #

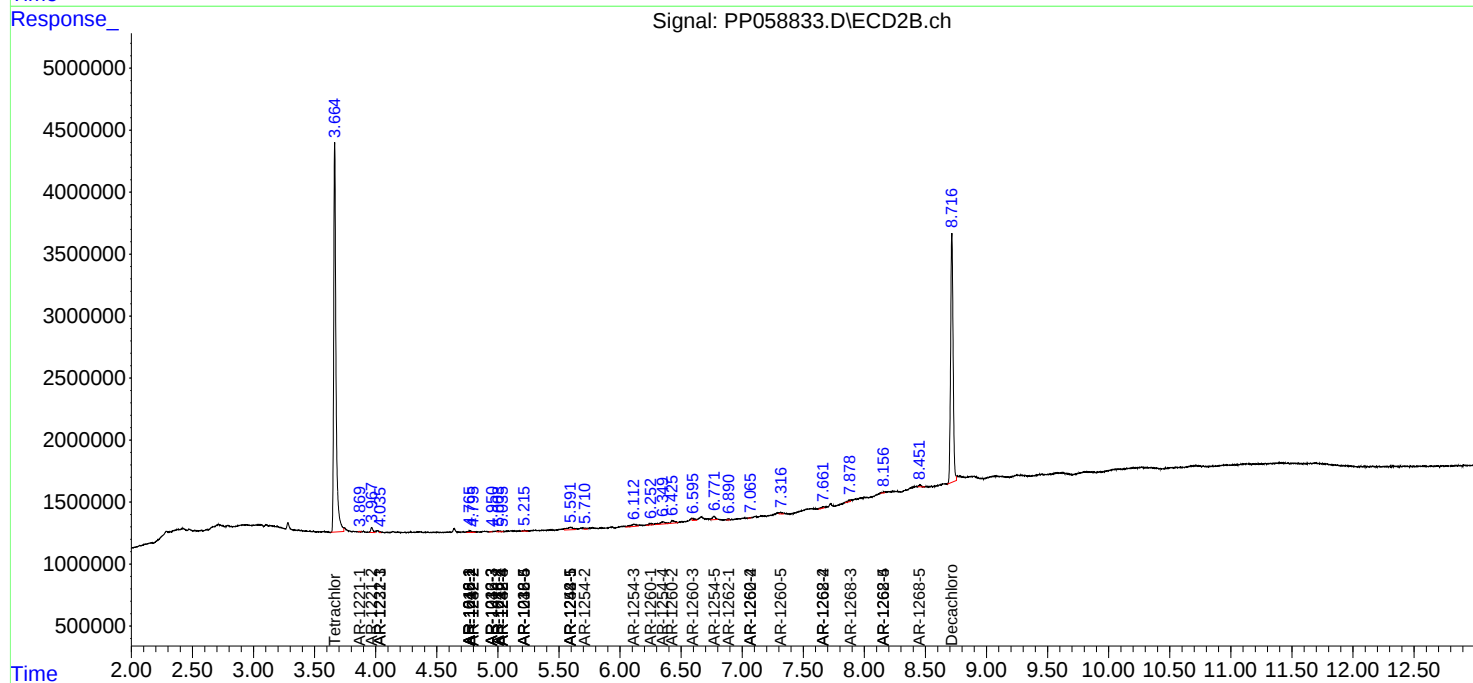
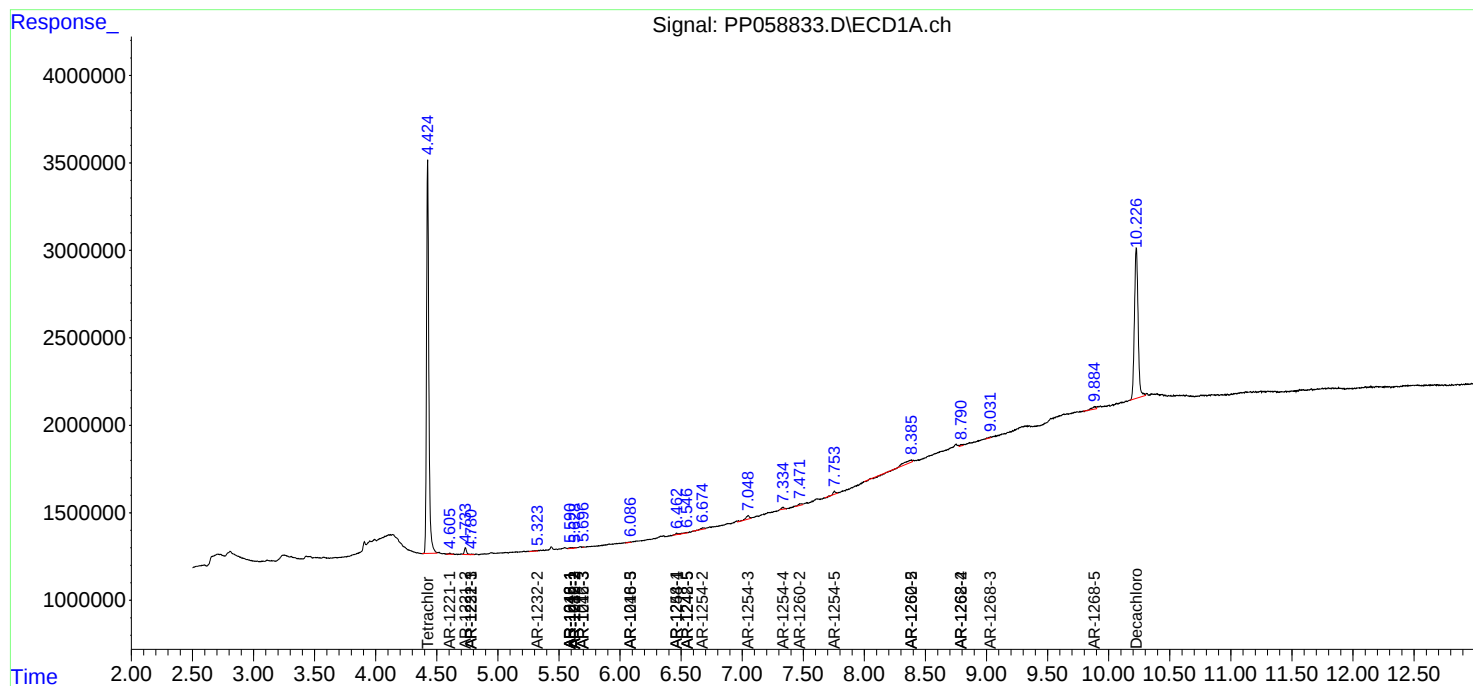
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

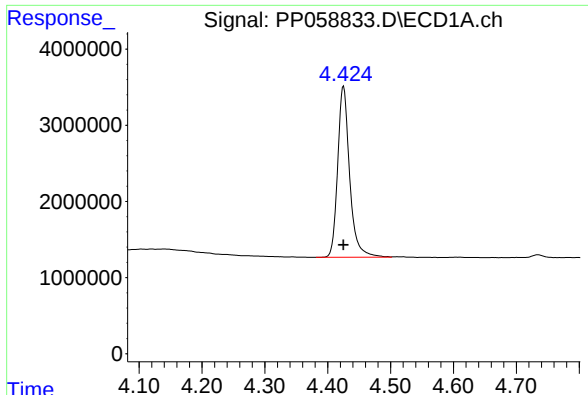
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

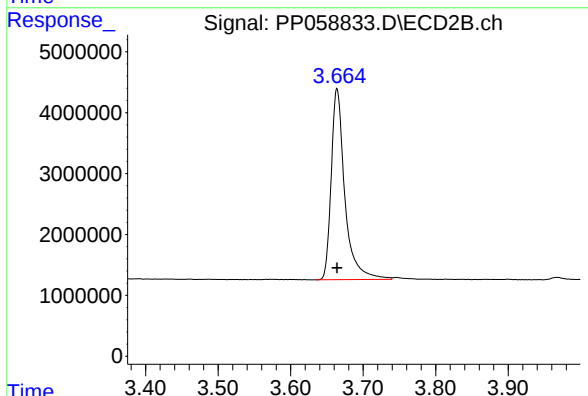




#1 Tetrachloro-m-xylene

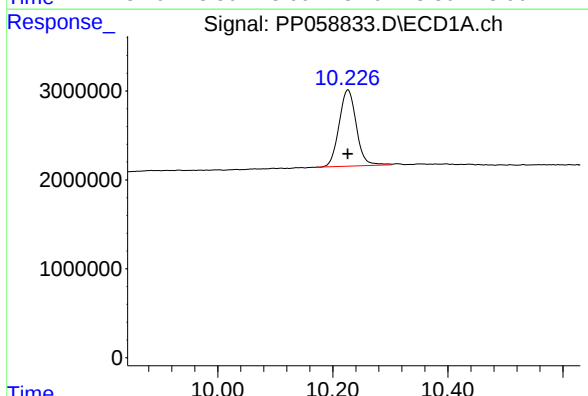
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 29669603
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



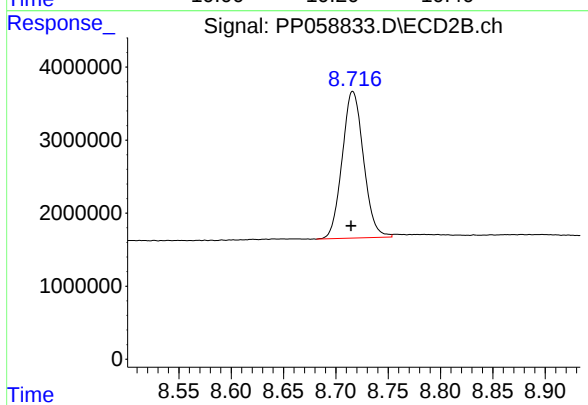
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 40931835
Conc: 21.28 ng/ml



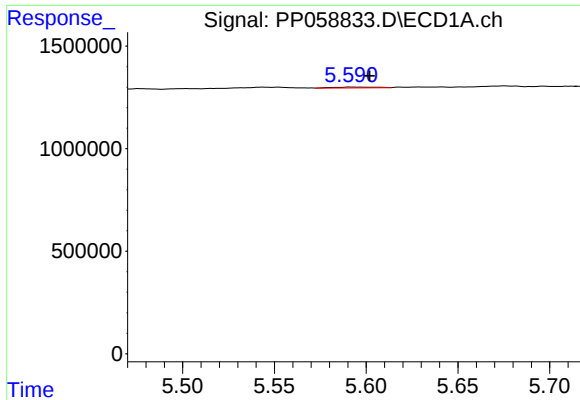
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 17854520
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

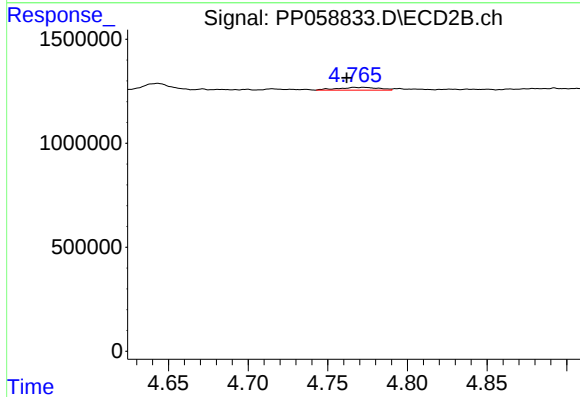
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 28464406
Conc: 20.12 ng/ml



#3 AR-1016-1

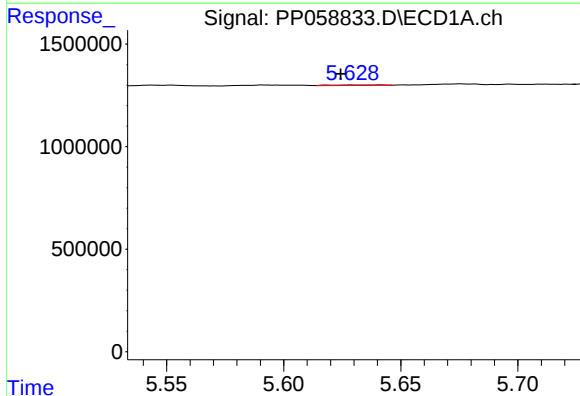
R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 69231
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



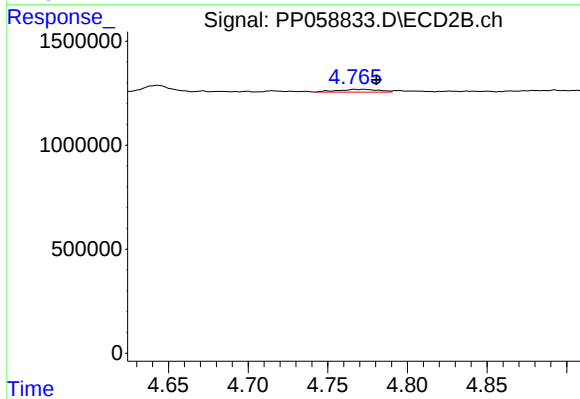
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 242079
Conc: 4.21 ng/ml



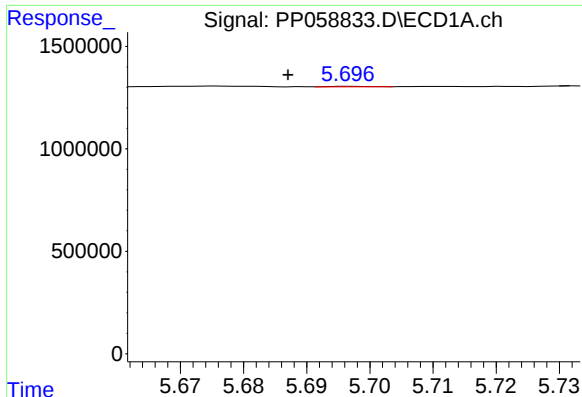
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 31652
Conc: 0.51 ng/ml



#4 AR-1016-2

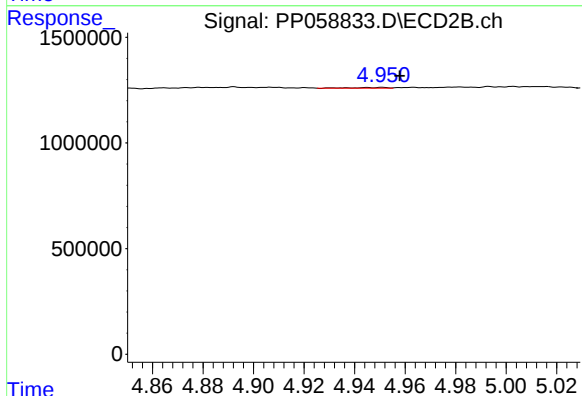
R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 242079
Conc: 2.94 ng/ml



#5 AR-1016-3

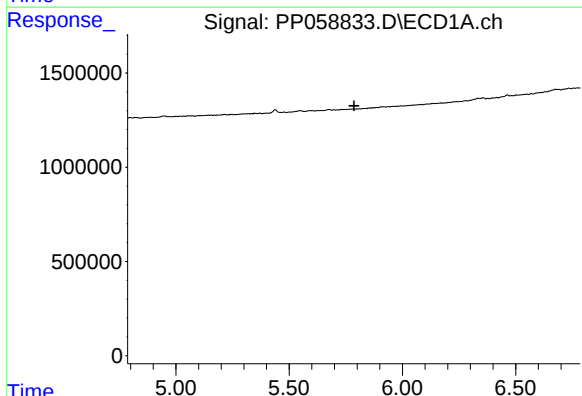
R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 8431
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



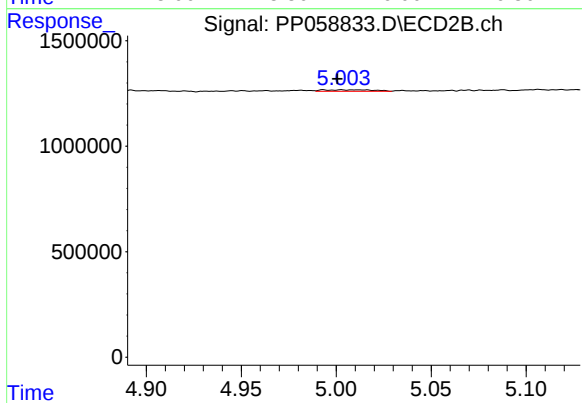
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 26648
Conc: 0.61 ng/ml



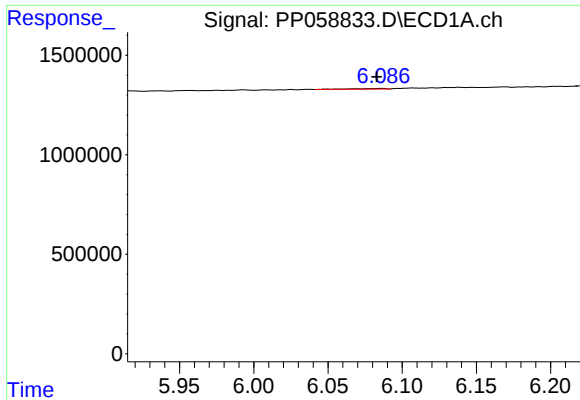
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#6 AR-1016-4

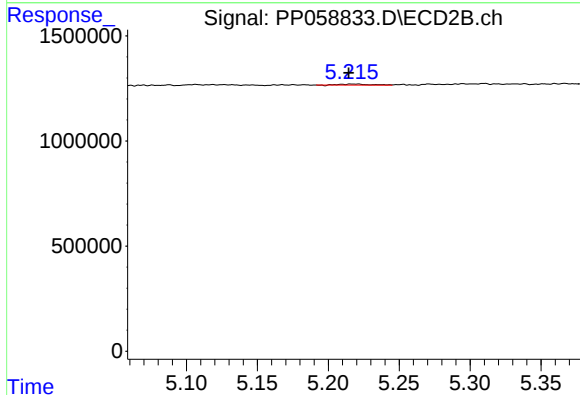
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 126364
Conc: 3.25 ng/ml



#7 AR-1016-5

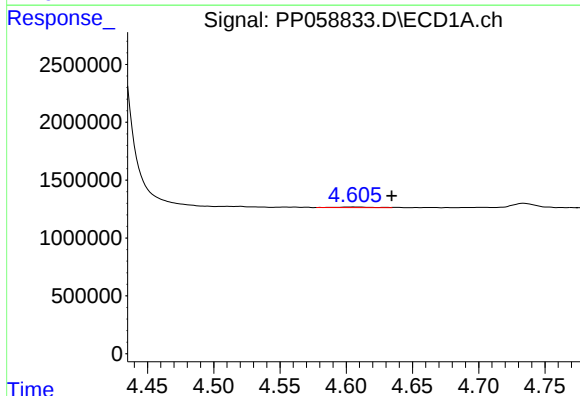
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 47073
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



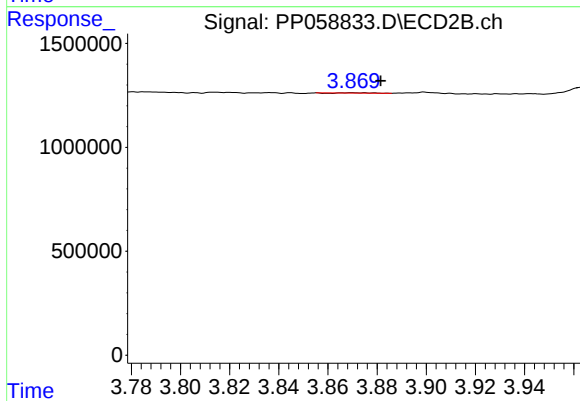
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: 0.007 min
Response: 66551
Conc: 1.35 ng/ml



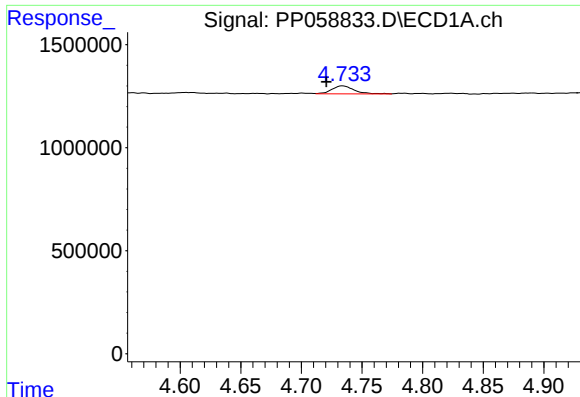
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.029 min
Response: 76636
Conc: 4.31 ng/ml



#8 AR-1221-1

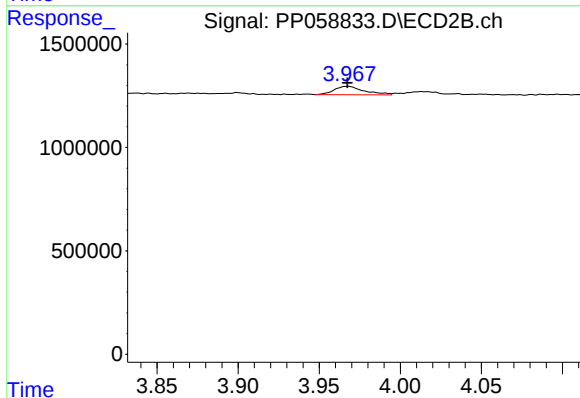
R.T.: 3.870 min
Delta R.T.: -0.012 min
Response: 3822
Conc: 0.16 ng/ml



#9 AR-1221-2

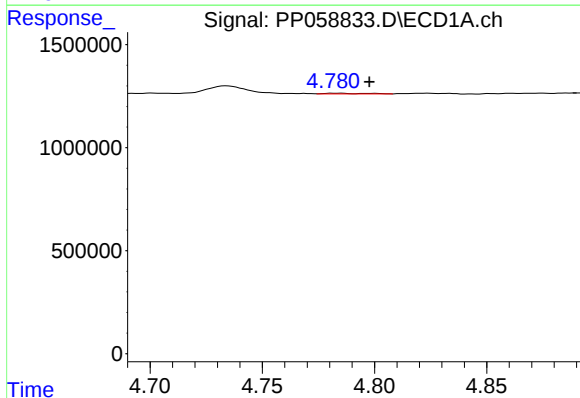
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 489505
Conc: 37.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



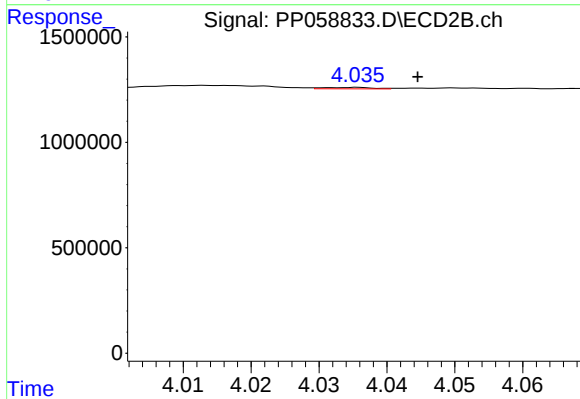
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 524491
Conc: 29.41 ng/ml



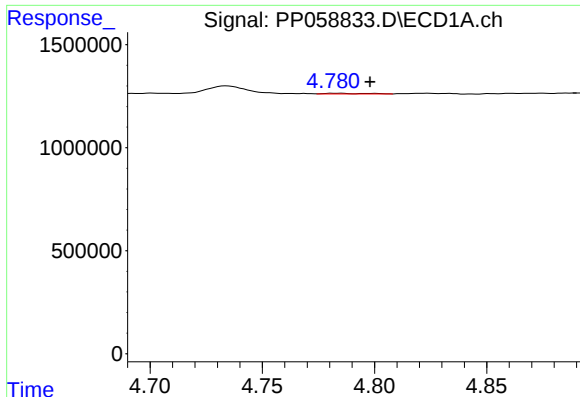
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 42852
Conc: 1.10 ng/ml



#10 AR-1221-3

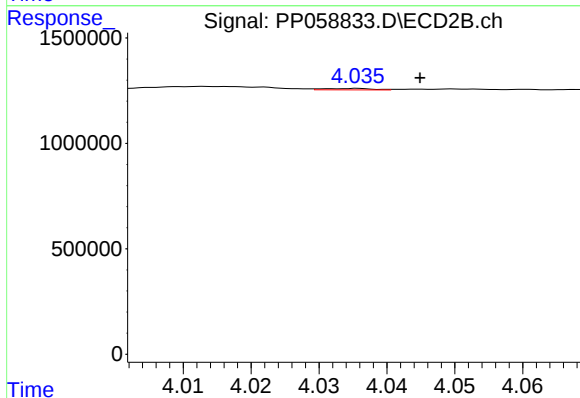
R.T.: 4.035 min
Delta R.T.: -0.009 min
Response: 34740
Conc: 0.63 ng/ml



#11 AR-1232-1

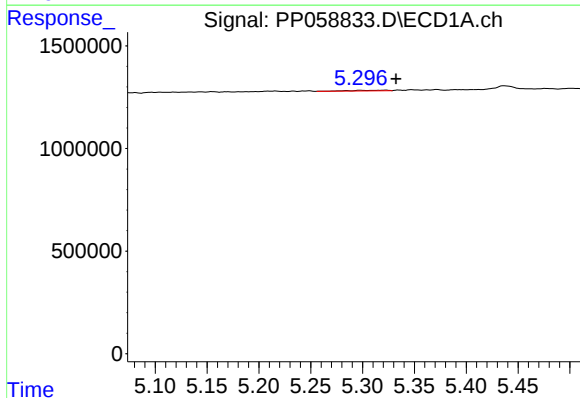
R.T.: 4.784 min
Delta R.T.: -0.015 min
Response: 42852
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



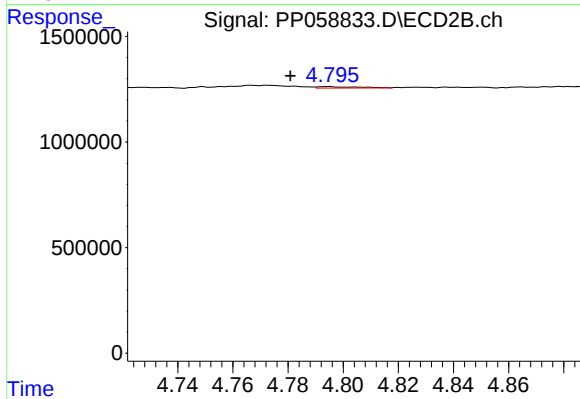
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.010 min
Response: 34740
Conc: 0.77 ng/ml



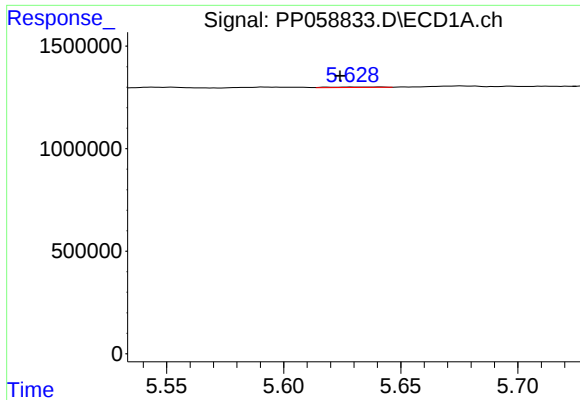
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 79097
Conc: 4.37 ng/ml



#12 AR-1232-2

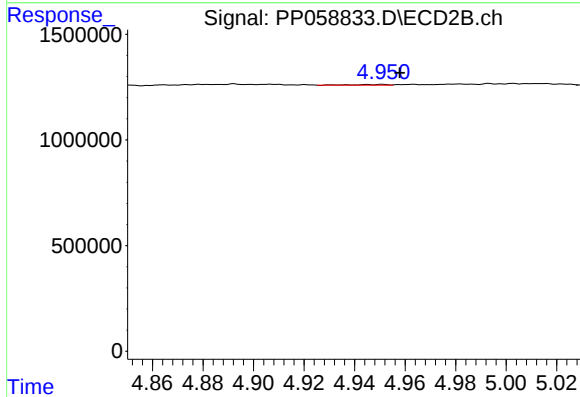
R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 71804
Conc: 1.86 ng/ml



#13 AR-1232-3

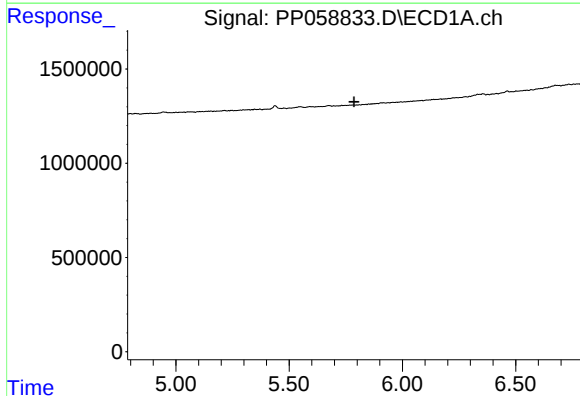
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 31652
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



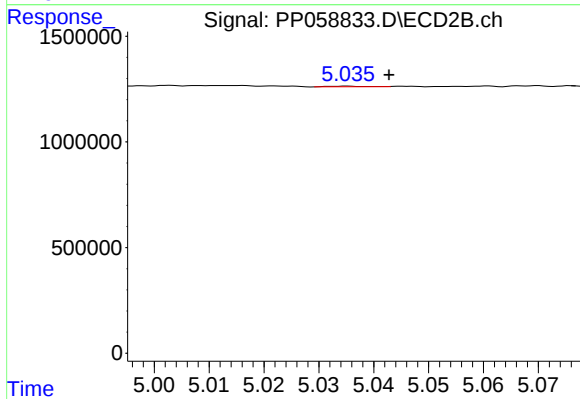
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 26648
Conc: 1.28 ng/ml



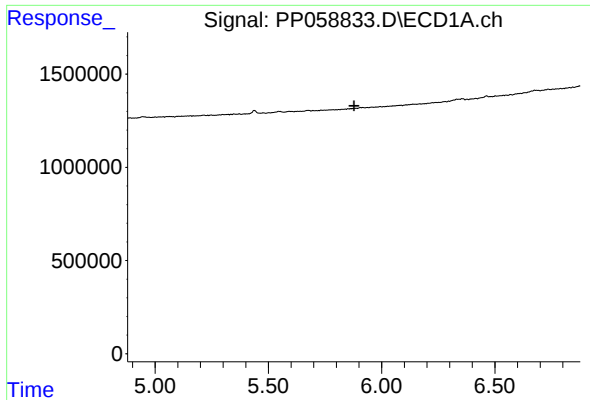
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#14 AR-1232-4

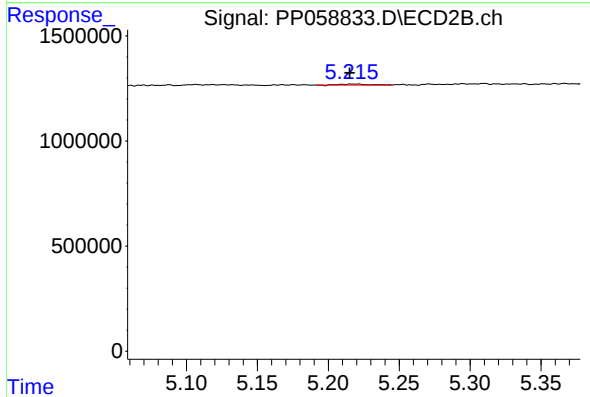
R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 15326
Conc: 0.76 ng/ml



#15 AR-1232-5

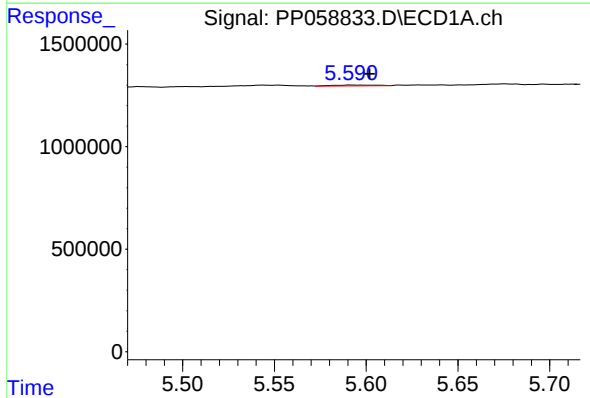
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



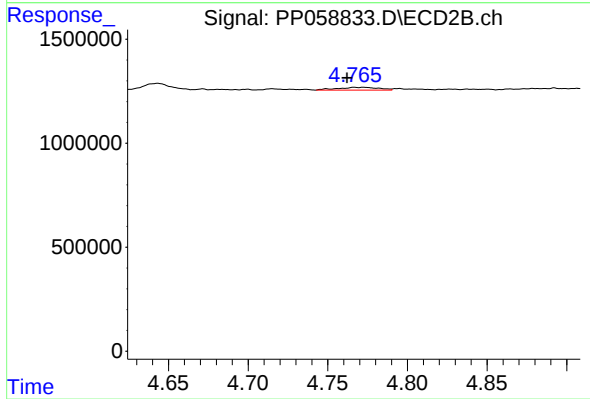
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 66551
Conc: 2.98 ng/ml



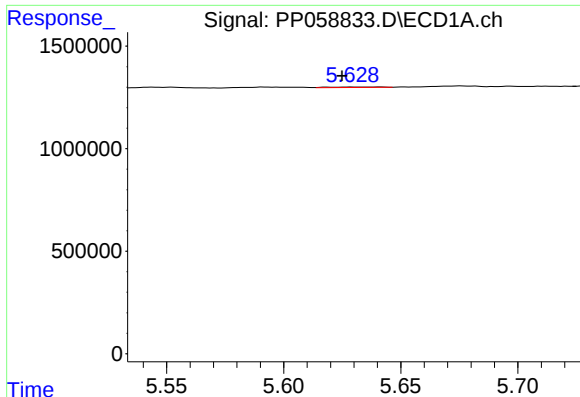
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 69231
Conc: 1.83 ng/ml



#16 AR-1242-1

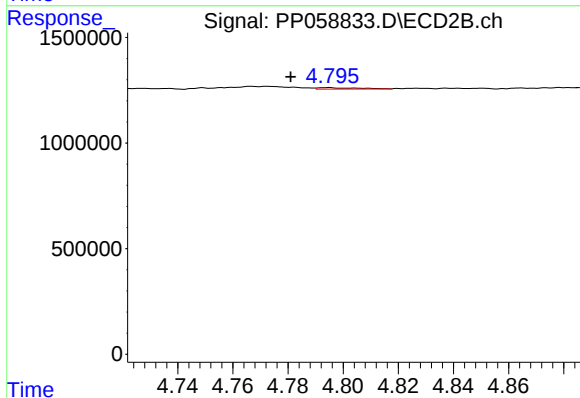
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 242079
Conc: 4.87 ng/ml



#17 AR-1242-2

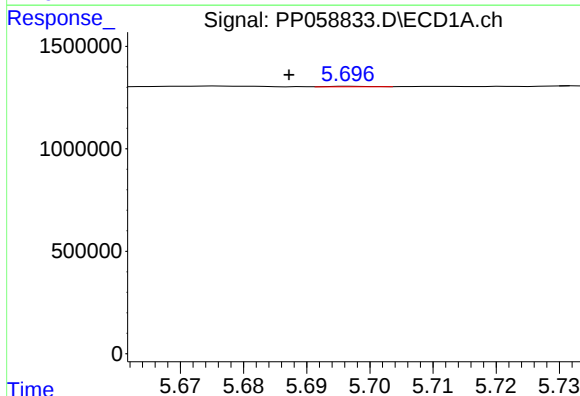
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 31652
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



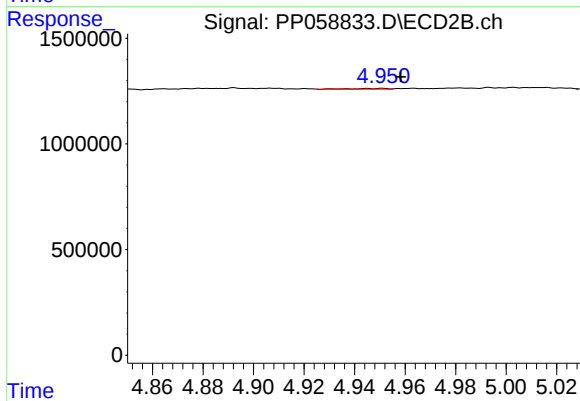
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 71804
Conc: 1.01 ng/ml



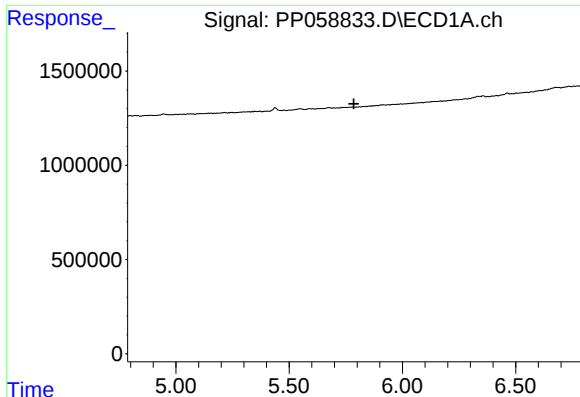
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 8431
Conc: 0.24 ng/ml



#18 AR-1242-3

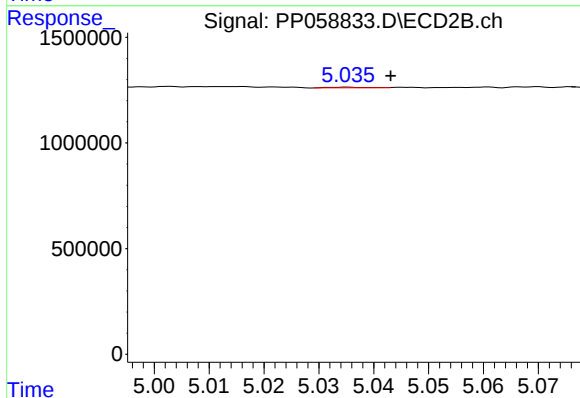
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 26648
Conc: 0.70 ng/ml



#19 AR-1242-4

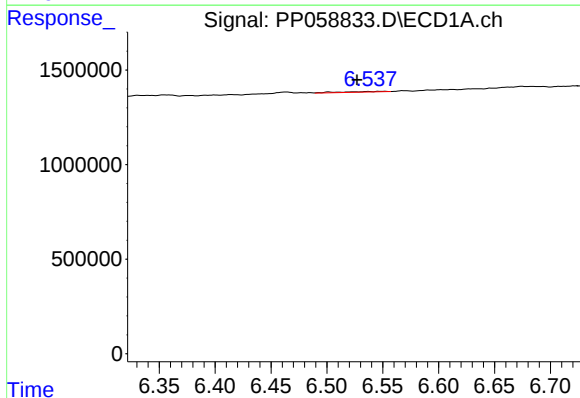
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



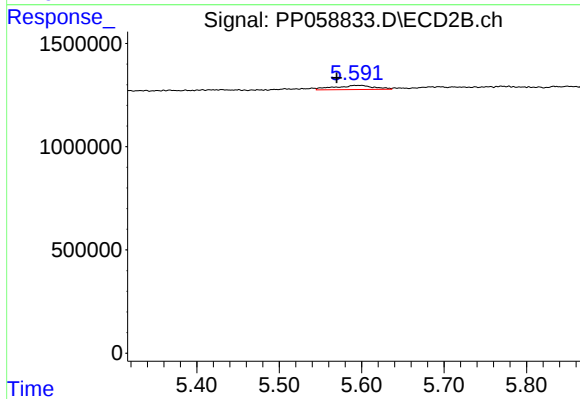
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 15326
Conc: 0.38 ng/ml



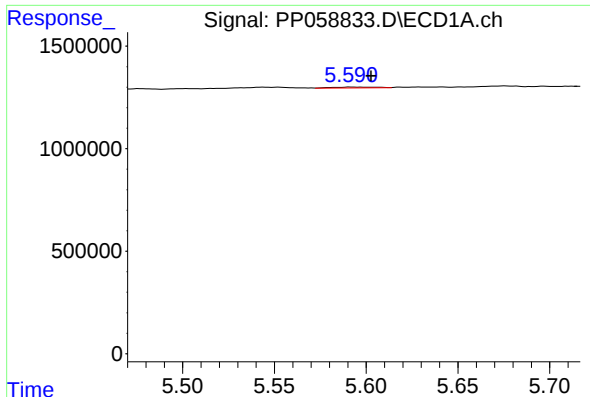
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.023 min
Response: 85856
Conc: 3.03 ng/ml



#20 AR-1242-5

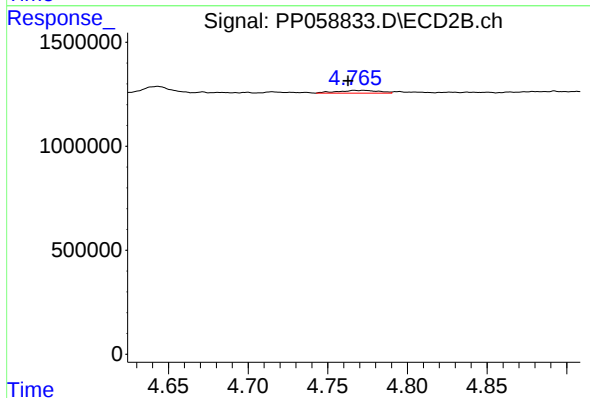
R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 672833
Conc: 13.98 ng/ml



#21 AR-1248-1

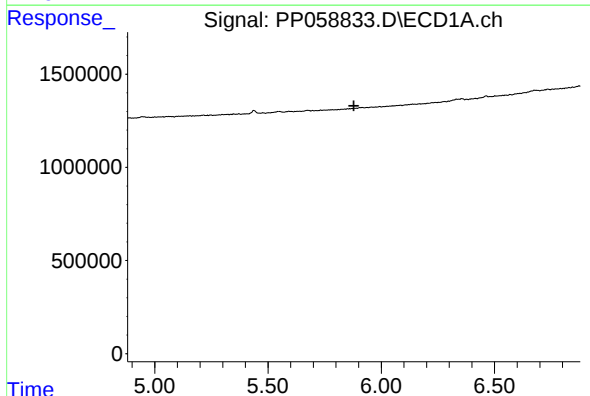
R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 69231
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



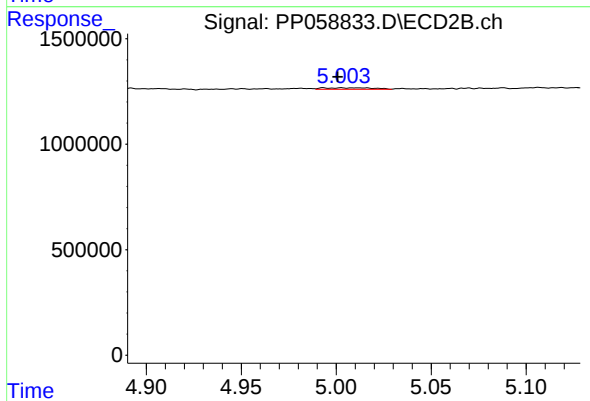
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 242079
Conc: 6.72 ng/ml



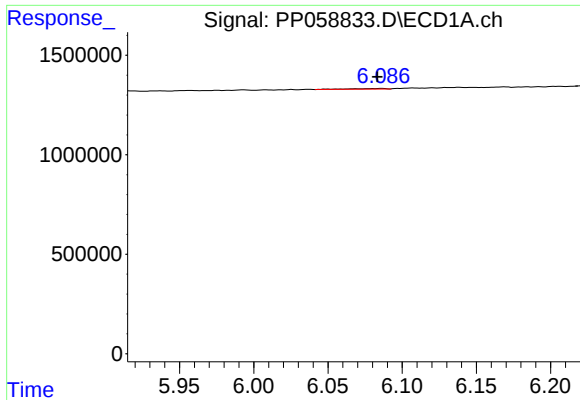
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#22 AR-1248-2

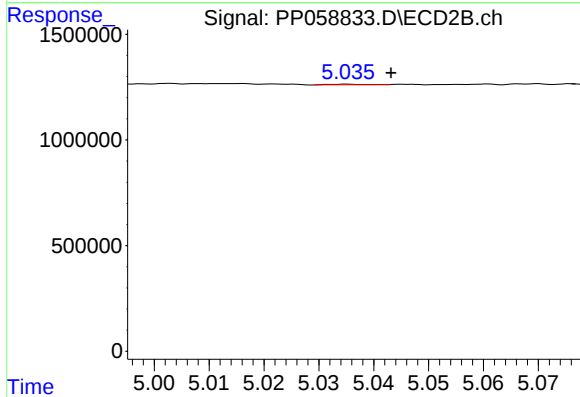
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 126364
Conc: 2.23 ng/ml



#23 AR-1248-3

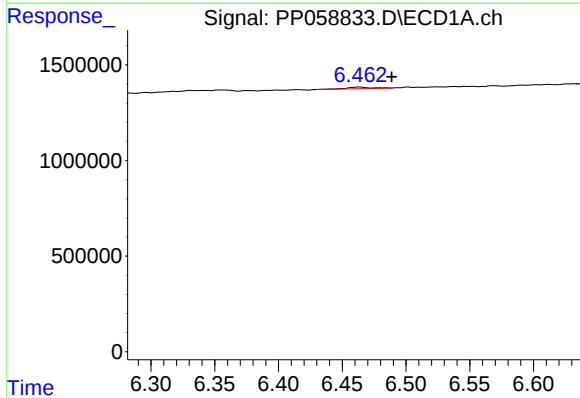
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 47073
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



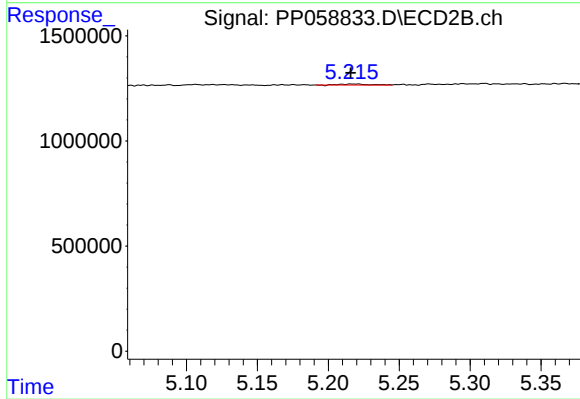
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 15326
Conc: 0.27 ng/ml



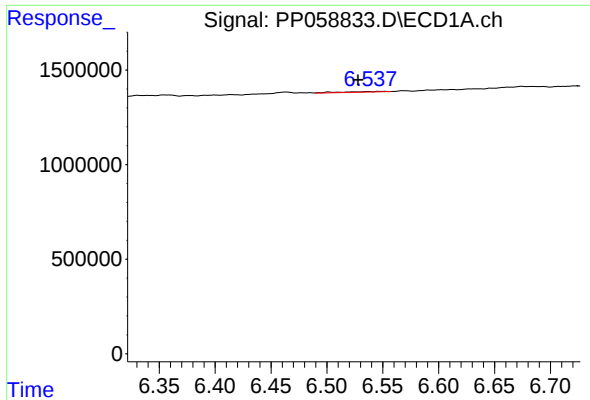
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.025 min
Response: 114654
Conc: 2.42 ng/ml



#24 AR-1248-4

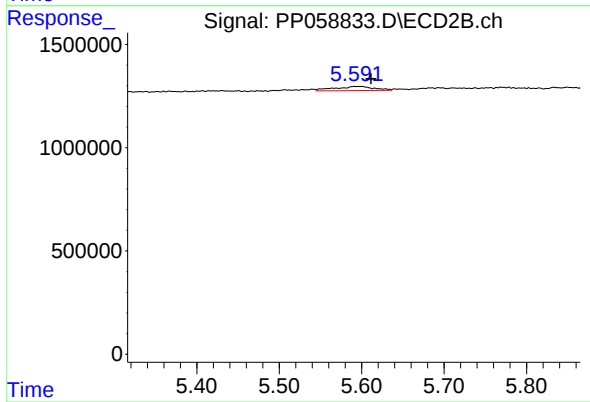
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 66551
Conc: 0.98 ng/ml



#25 AR-1248-5

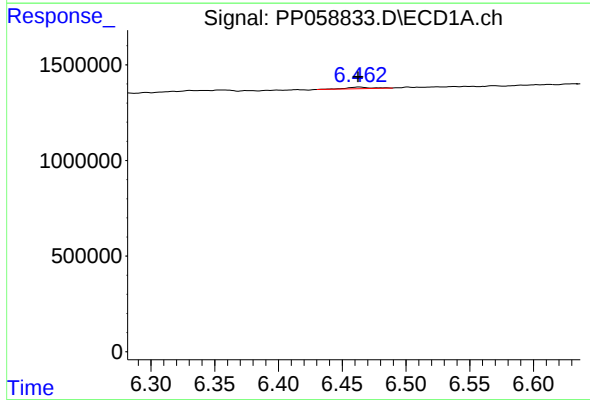
R.T.: 6.550 min
Delta R.T.: 0.022 min
Response: 85856
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



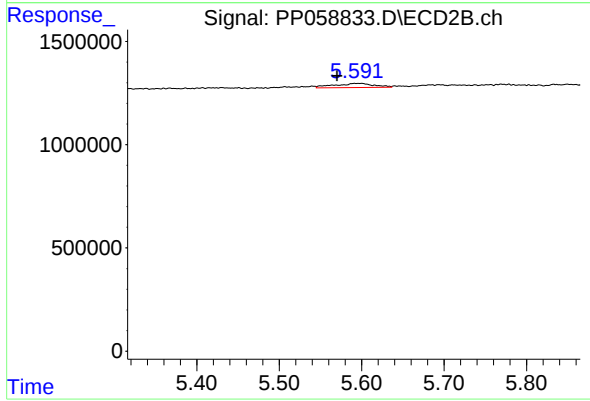
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.020 min
Response: 672833
Conc: 11.04 ng/ml



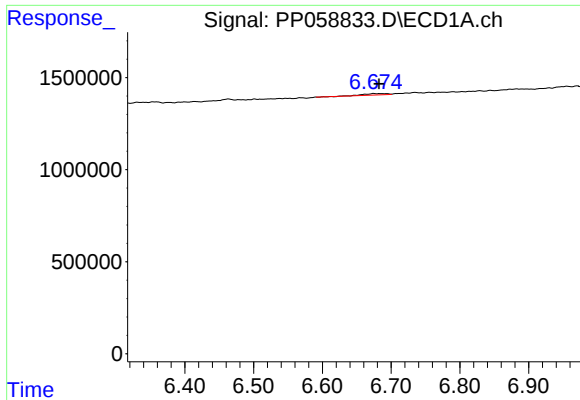
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 114654
Conc: 2.16 ng/ml



#26 AR-1254-1

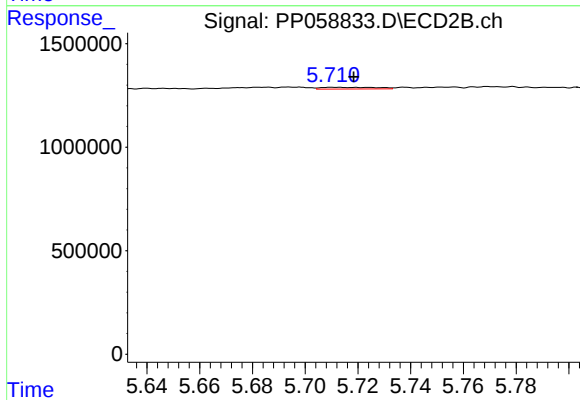
R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 672833
Conc: 6.65 ng/ml



#27 AR-1254-2

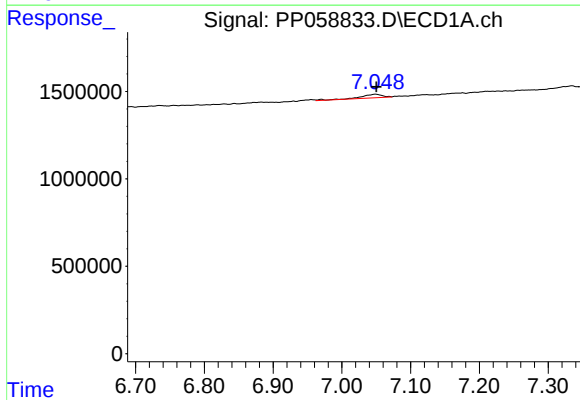
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 159373
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



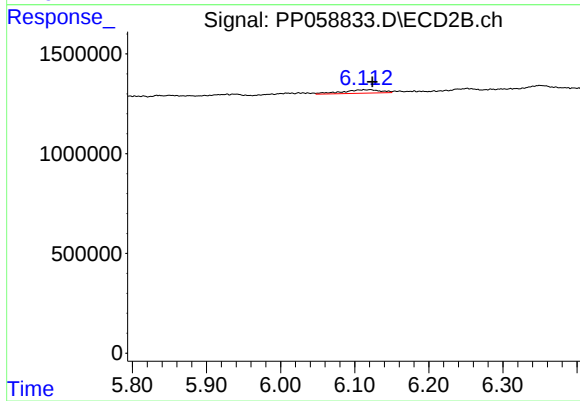
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 124546
Conc: 1.44 ng/ml



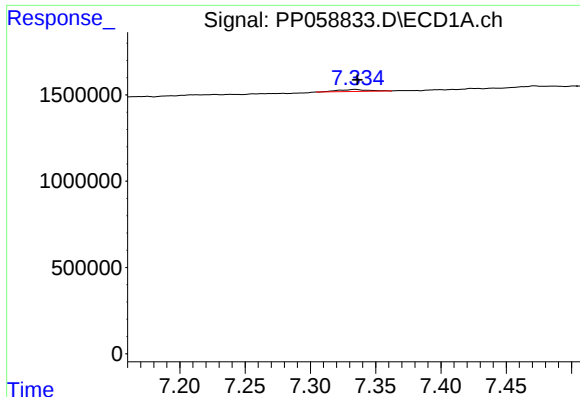
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 461288
Conc: 5.89 ng/ml



#28 AR-1254-3

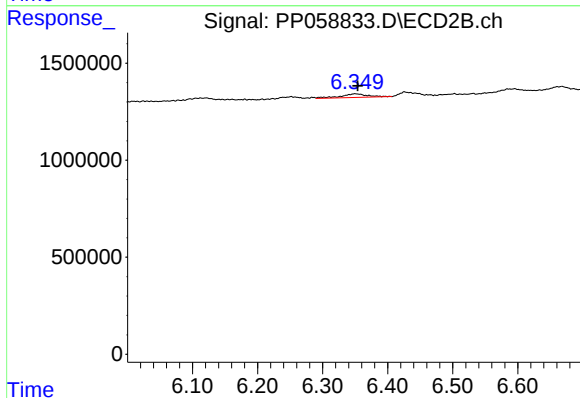
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 624322
Conc: 4.54 ng/ml



#29 AR-1254-4

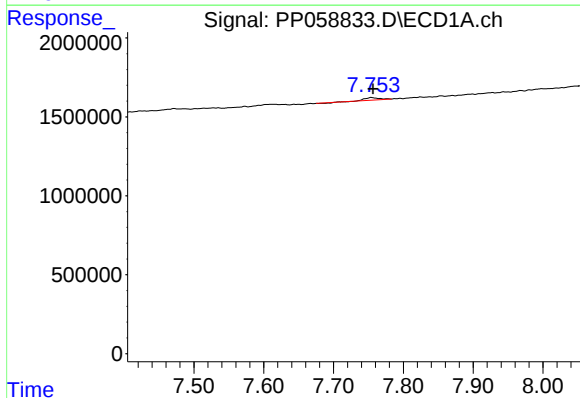
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 189540
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



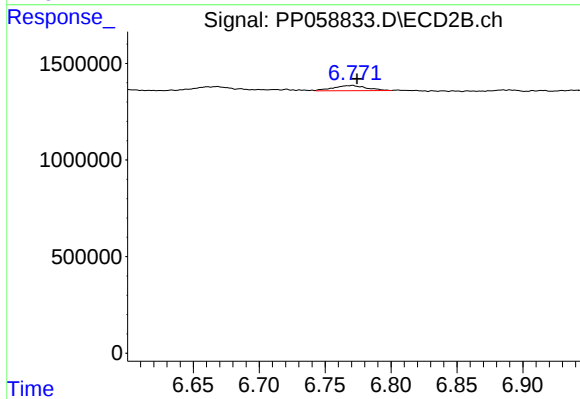
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 540866
Conc: 6.77 ng/ml



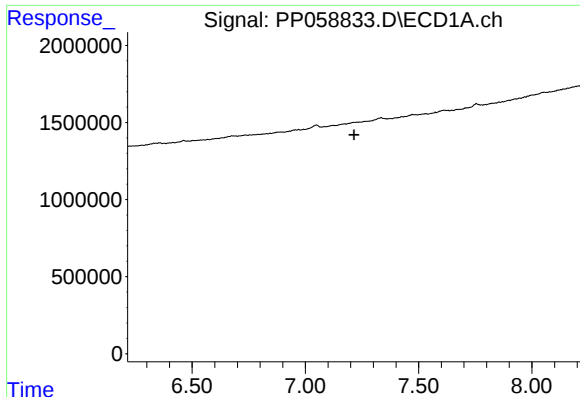
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 204865
Conc: 3.81 ng/ml



#30 AR-1254-5

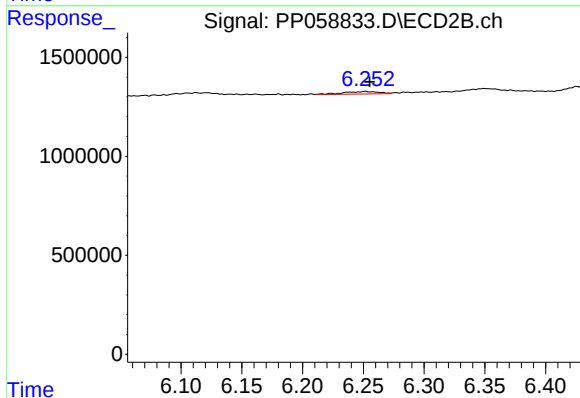
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 469513
Conc: 3.90 ng/ml



#31 AR-1260-1

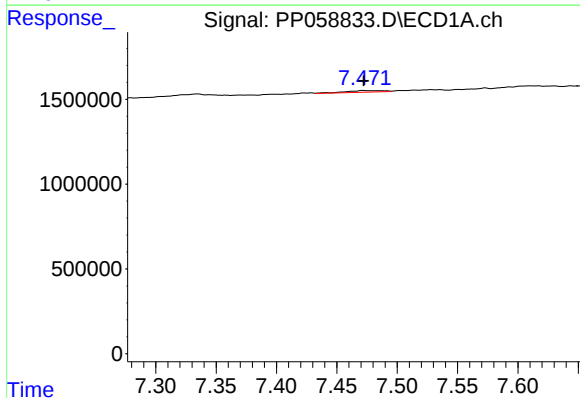
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



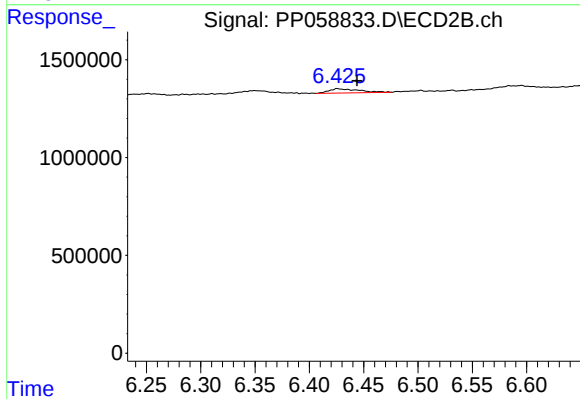
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 251022
Conc: 2.54 ng/ml



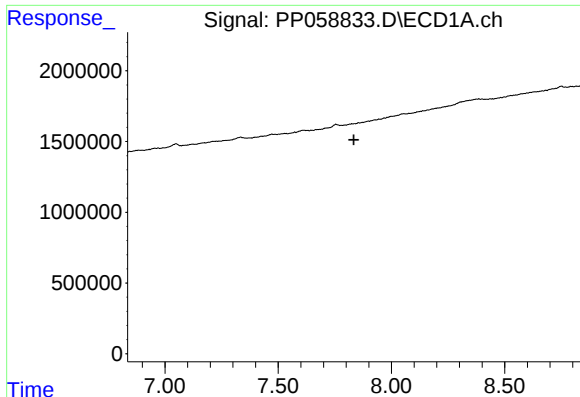
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 202985
Conc: 3.35 ng/ml



#32 AR-1260-2

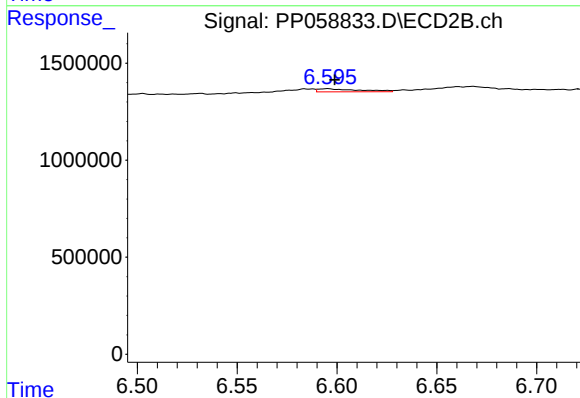
R.T.: 6.426 min
Delta R.T.: -0.018 min
Response: 414340
Conc: 3.64 ng/ml



#33 AR-1260-3

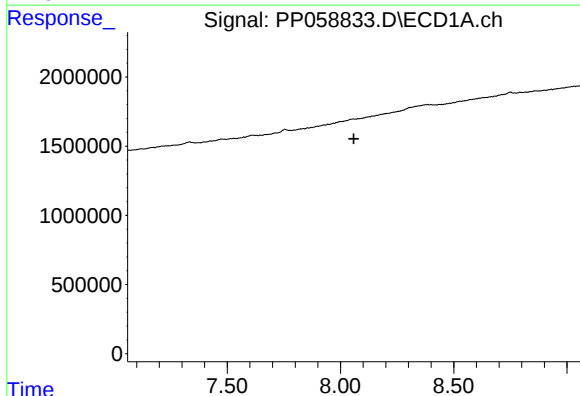
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



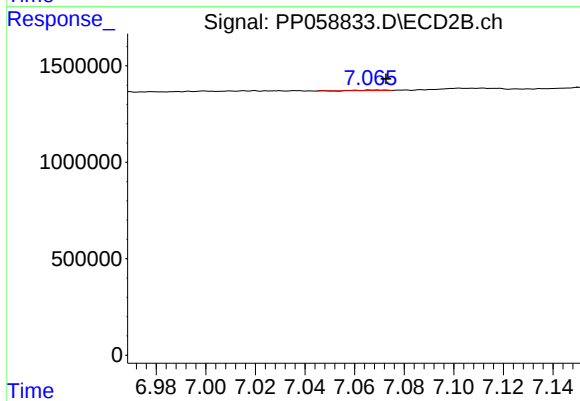
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 230837
Conc: 2.11 ng/ml



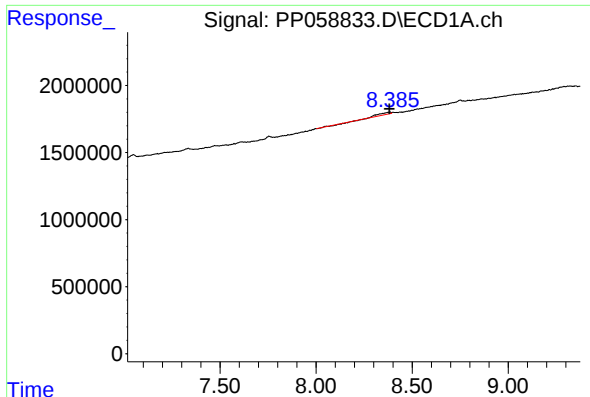
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#34 AR-1260-4

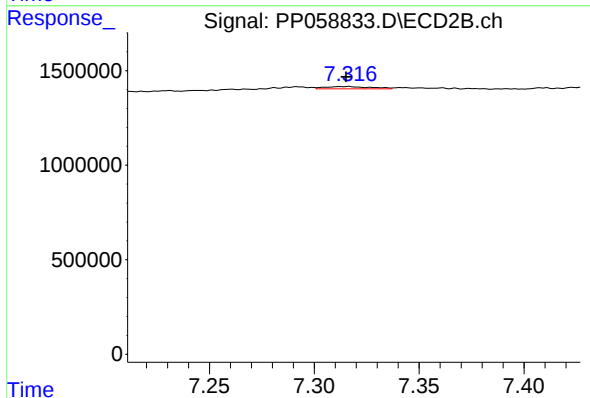
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 24685
Conc: 0.29 ng/ml



#35 AR-1260-5

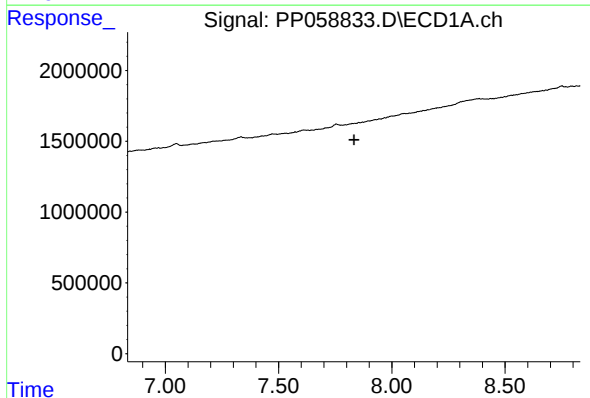
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 476136
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



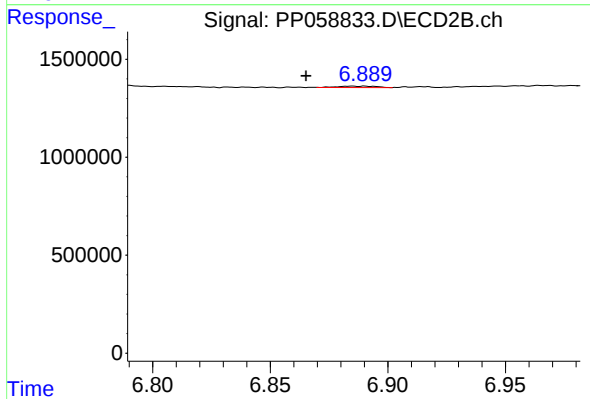
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 182492
Conc: 1.08 ng/ml



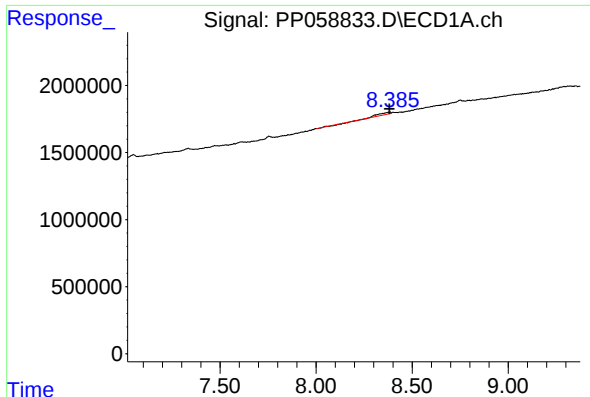
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.



#36 AR-1262-1

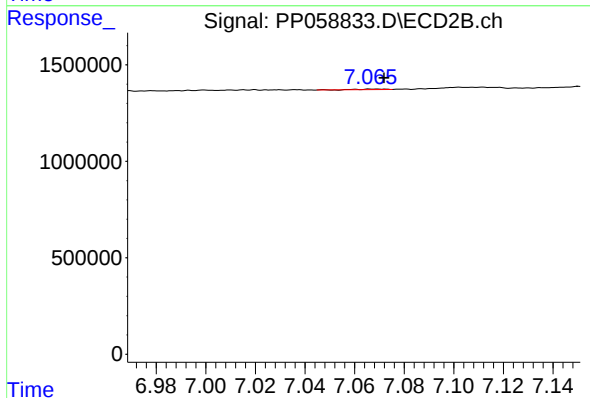
R.T.: 6.890 min
Delta R.T.: 0.025 min
Response: 77590
Conc: 1.42 ng/ml



#37 AR-1262-2

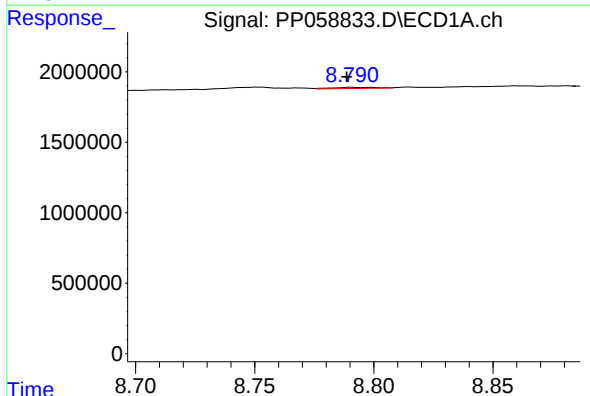
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 476136
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



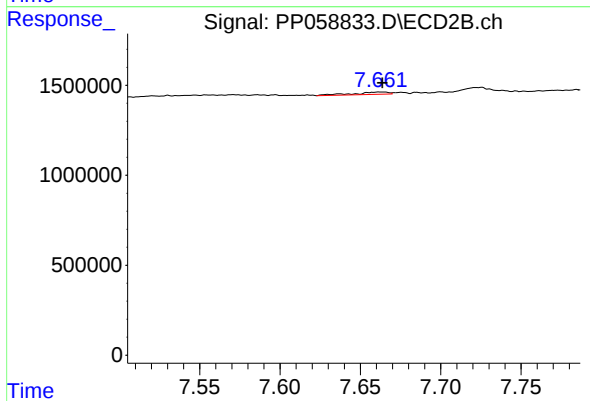
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 24685
Conc: 0.21 ng/ml



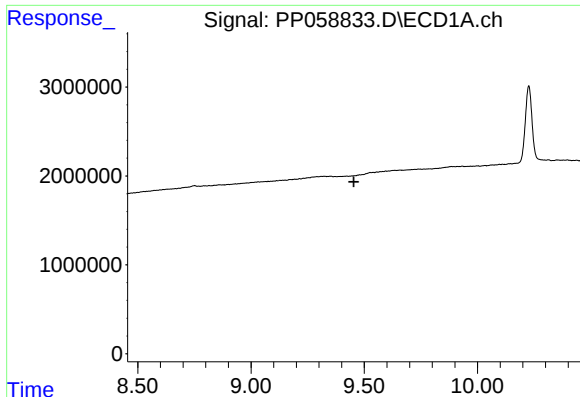
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 95089
Conc: 1.57 ng/ml



#39 AR-1262-4

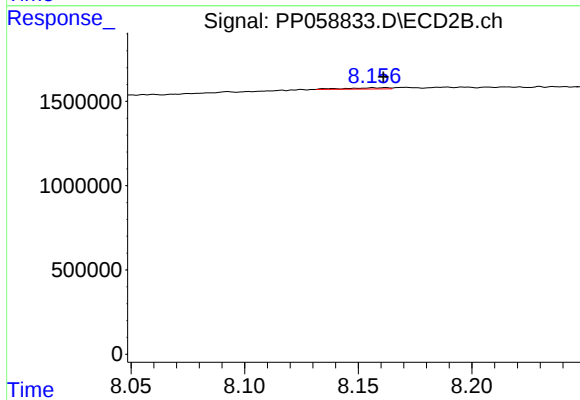
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 191209
Conc: 1.21 ng/ml



#40 AR-1262-5

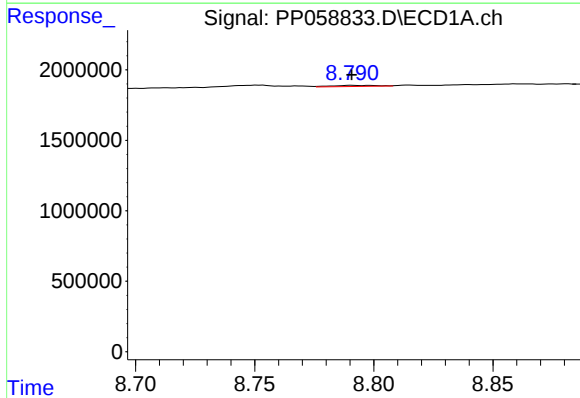
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



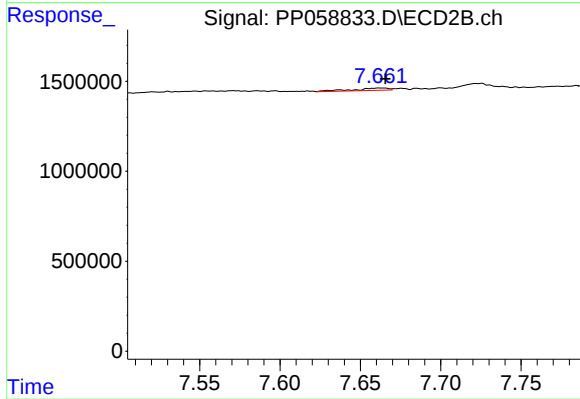
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 97925
Conc: 1.44 ng/ml



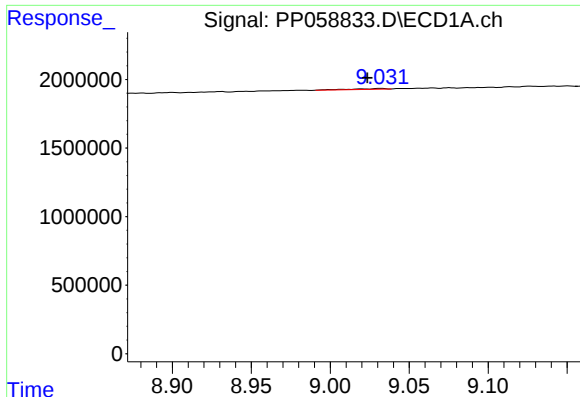
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 95089
Conc: 0.80 ng/ml



#42 AR-1268-2

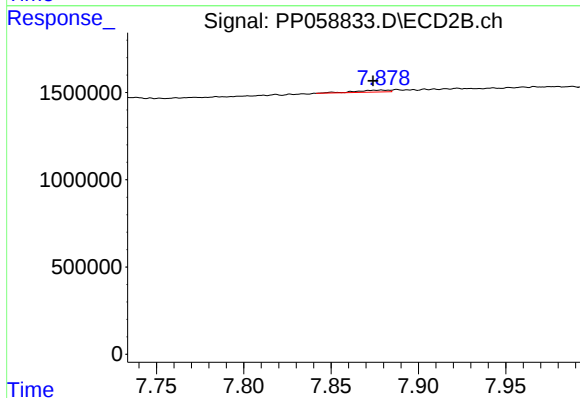
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 191209
Conc: 0.86 ng/ml



#43 AR-1268-3

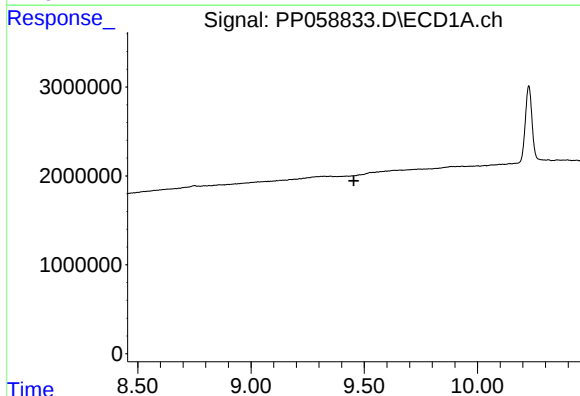
R.T.: 9.032 min
Delta R.T.: 0.009 min
Response: 91284
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



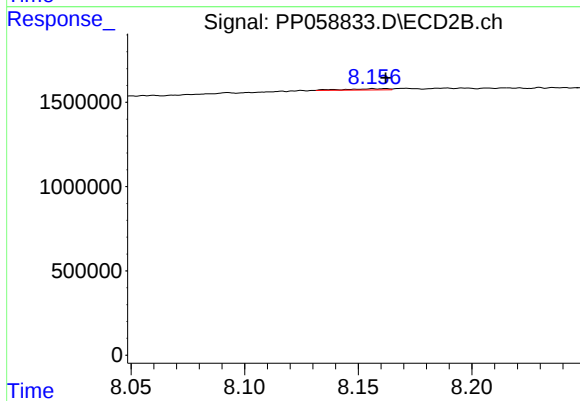
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: 0.005 min
Response: 149405
Conc: 0.73 ng/ml



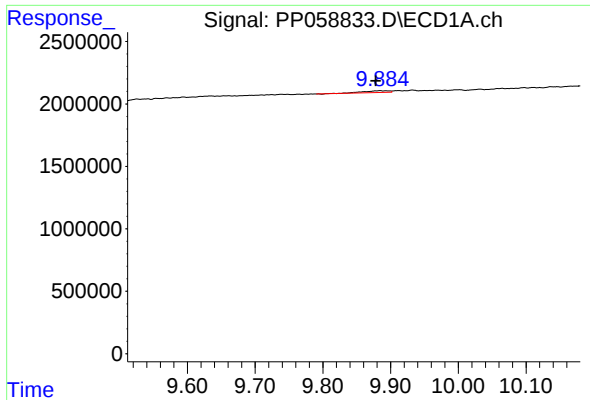
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#44 AR-1268-4

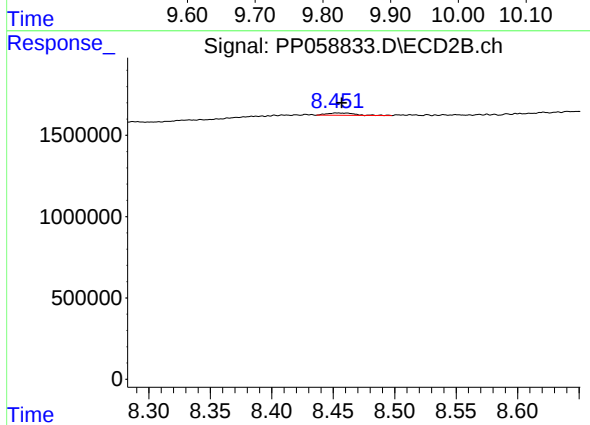
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 97925
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: 0.006 min
Response: 360011
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 230255
Conc: 0.42 ng/ml