

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
 Data File : PP067887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 03:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 07:07:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.753	4.050	19605564	20557227	21.181	20.346
2)	SA Decachlor...	10.665	9.213	25348664	22742429	22.017	20.279
Target Compounds							
3)	L1 AR-1016-1	5.984f	5.161	193211	447959	5.843	12.803 #
4)	L1 AR-1016-2	5.984f	5.196	193211	153789	3.962	3.193
5)	L1 AR-1016-3	5.984	5.350	193211	94015	6.131	3.490 #
6)	L1 AR-1016-4	0.000	5.400	0	320380	N.D.	13.302 #
7)	L1 AR-1016-5	0.000	5.606	0	425094	N.D.	13.979 #
9)	L2 AR-1221-2	5.058	4.359	417865	386990	44.169	38.850
10)	L2 AR-1221-3	5.058f	0.000	417865	0	14.455	N.D. #
11)	L3 AR-1232-1	5.058f	0.000	417865	0	18.279	N.D. #
12)	L3 AR-1232-2	0.000	5.196	0	153789	N.D.	6.876 #
13)	L3 AR-1232-3	5.984f	5.350	193211	94015	8.674	7.871
14)	L3 AR-1232-4	0.000	5.443	0	138290	N.D.	11.993 #
15)	L3 AR-1232-5	0.000	5.606	0	425094	N.D.	31.605 #
16)	L4 AR-1242-1	5.984f	5.161	193211	447959	6.916	15.406 #
17)	L4 AR-1242-2	5.984f	5.196	193211	153789	4.755	3.831
18)	L4 AR-1242-3	5.984	5.350	193211	94015	7.165	4.179 #
19)	L4 AR-1242-4	0.000	5.443	0	138290	N.D.	5.826 #
20)	L4 AR-1242-5	6.799f	5.971	239761	245274	9.938	8.561
21)	L5 AR-1248-1	5.984f	5.161	193211	447959	9.019	19.765 #
22)	L5 AR-1248-2	0.000	5.400	0	320380	N.D.	9.680 #
23)	L5 AR-1248-3	0.000	5.443	0	138290	N.D.	4.011 #
24)	L5 AR-1248-4	6.799	5.606	239761	425094	5.927	10.379 #
25)	L5 AR-1248-5	6.799f	5.997	239761	95802	6.045	2.559 #
26)	L6 AR-1254-1	6.776	5.971	58122	245274	1.298	4.151 #
27)	L6 AR-1254-2	6.994	6.119	157635	274337	2.385	5.229 #
28)	L6 AR-1254-3	7.352	6.527	573998	309716	8.265	3.722 #
29)	L6 AR-1254-4	7.643	6.760	214175	137784	4.292	2.854 #
30)	L6 AR-1254-5	8.056	7.185	430530	490669	7.261	6.671
31)	L7 AR-1260-1	7.542	6.682	105387	249282	1.951	4.376 #
32)	L7 AR-1260-2	7.777	6.830	103960	730761	1.643	10.955 #
33)	L7 AR-1260-3	8.196f	7.005	56444	122024	1.089	1.916 #
34)	L7 AR-1260-4	8.332f	7.530f	339101	348088	5.633	6.295
35)	L7 AR-1260-5	8.715	7.716	147167	116636	1.366	0.954 #
36)	L8 AR-1262-1	8.332f	7.185	339101	490669	4.725	6.237 #
37)	L8 AR-1262-2	8.715	7.530f	147167	348088	1.210	4.905 #
38)	L8 AR-1262-3	9.081	7.947f	165931	28309	1.875	0.496 #
39)	L8 AR-1262-4	9.081f	8.069	165931	127049	2.372	1.265 #
41)	L9 AR-1268-1	9.081f	7.947f	165931	28309	1.087	0.178 #
42)	L9 AR-1268-2	9.081f	8.069	165931	127049	1.215	0.887 #
43)	L9 AR-1268-3	0.000	8.295	0	166076	N.D.	1.302 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 07:07:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.338f	8.920	132922	-12952	0.356	N.D. #

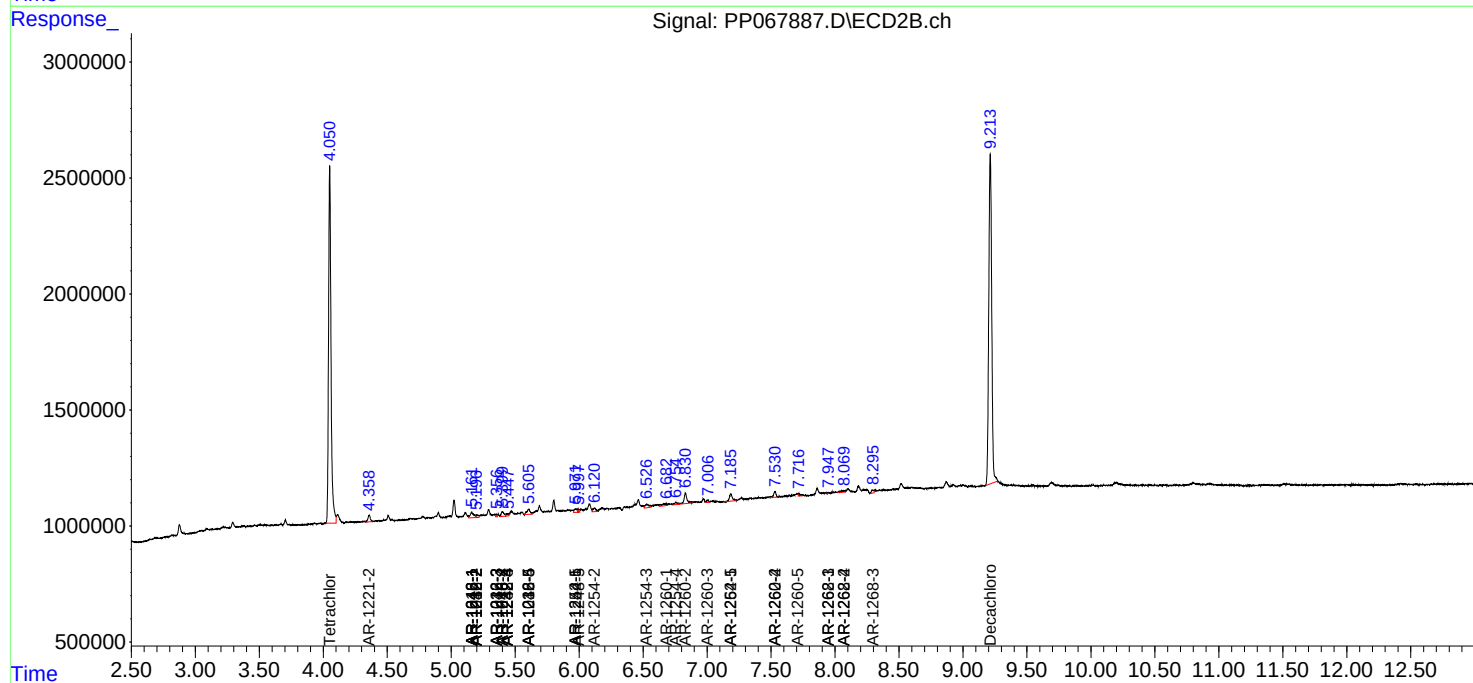
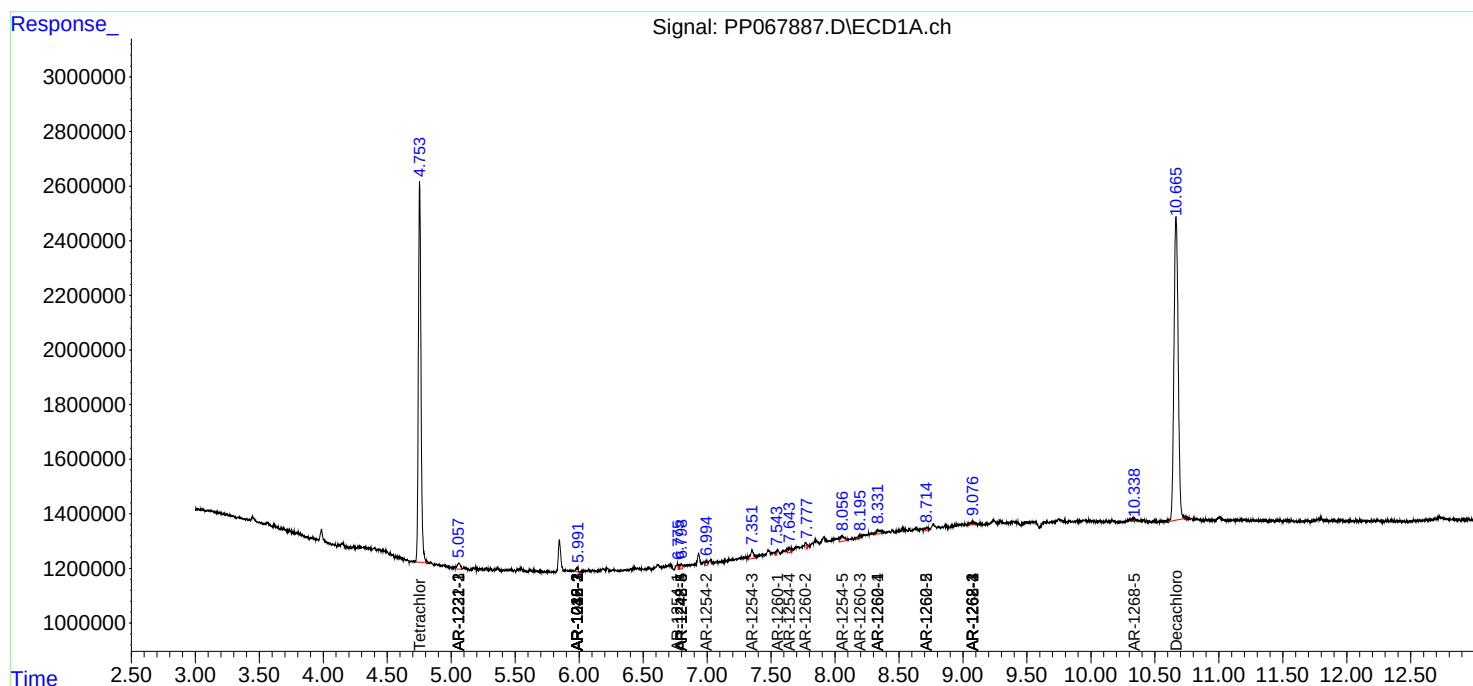
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

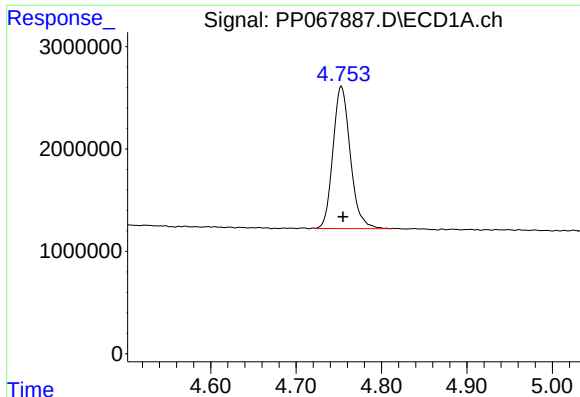
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
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Quant Time: Oct 16 07:07:51 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

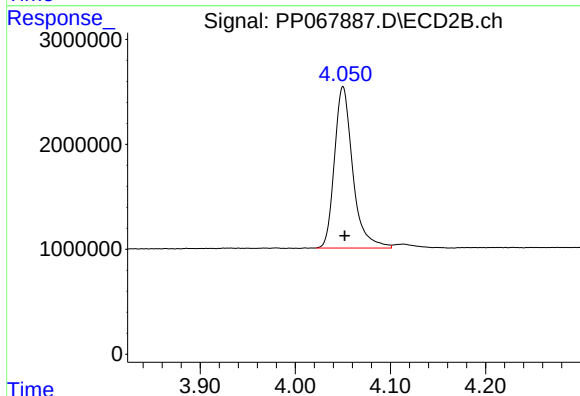




#1 Tetrachloro-m-xylene

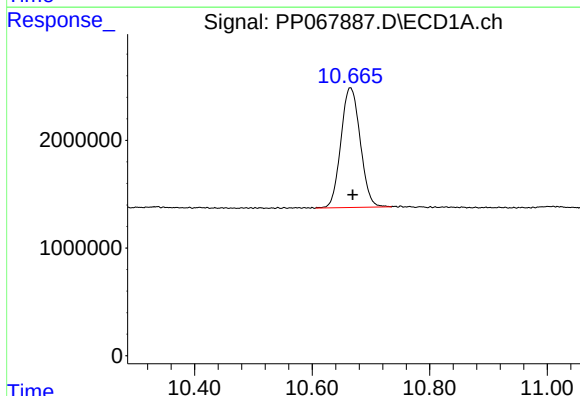
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 19605564
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



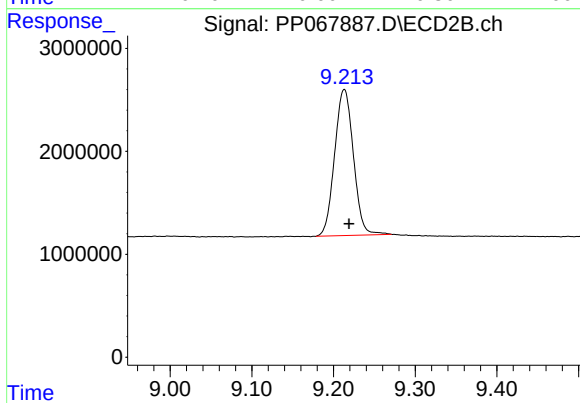
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20557227
Conc: 20.35 ng/ml



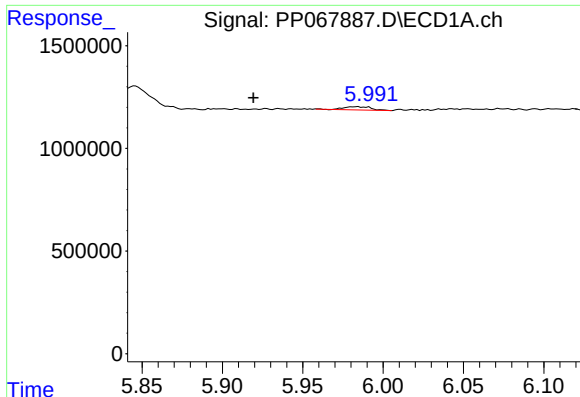
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 25348664
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

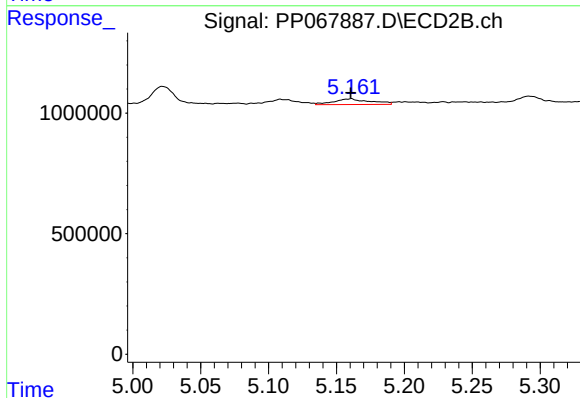
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 22742429
Conc: 20.28 ng/ml



#3 AR-1016-1

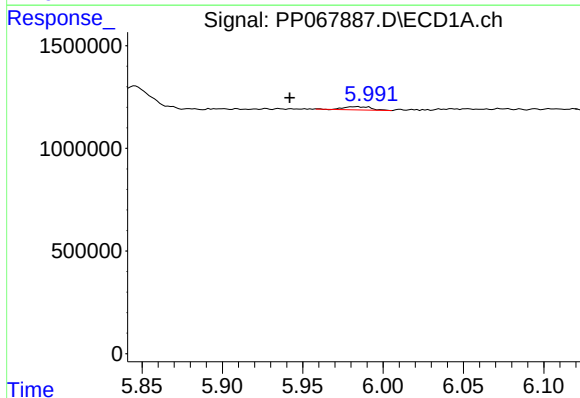
R.T.: 5.984 min
Delta R.T.: 0.065 min
Response: 193211
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



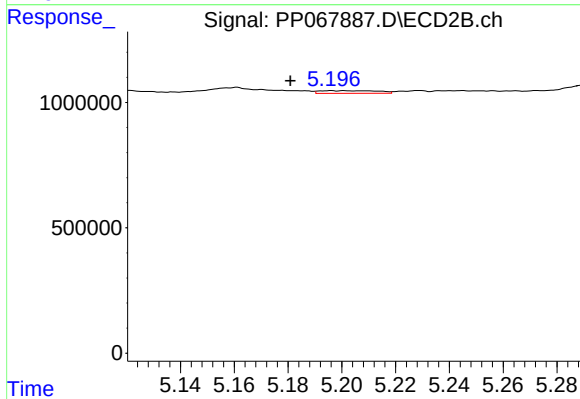
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 447959
Conc: 12.80 ng/ml



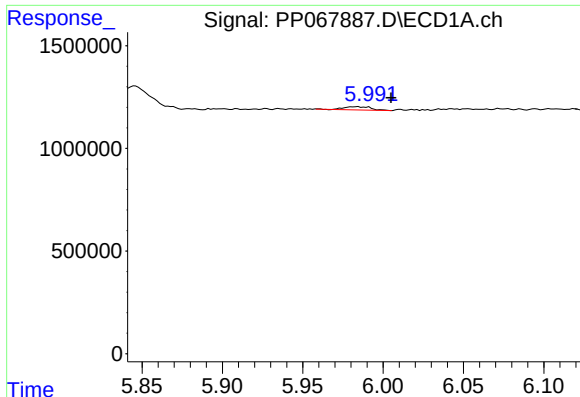
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.042 min
Response: 193211
Conc: 3.96 ng/ml



#4 AR-1016-2

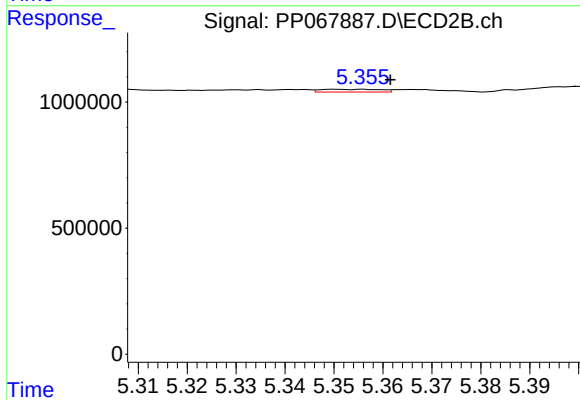
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 153789
Conc: 3.19 ng/ml



#5 AR-1016-3

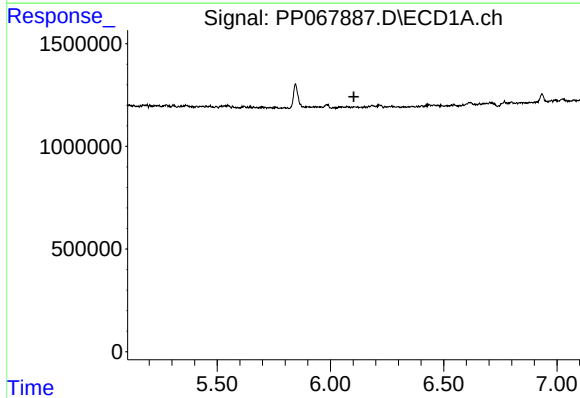
R.T.: 5.984 min
Delta R.T.: -0.021 min
Response: 193211
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



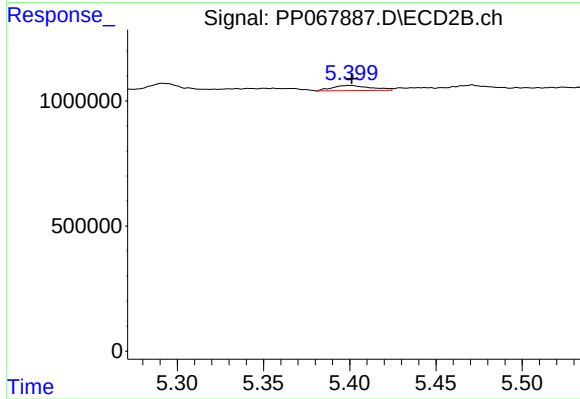
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 94015
Conc: 3.49 ng/ml



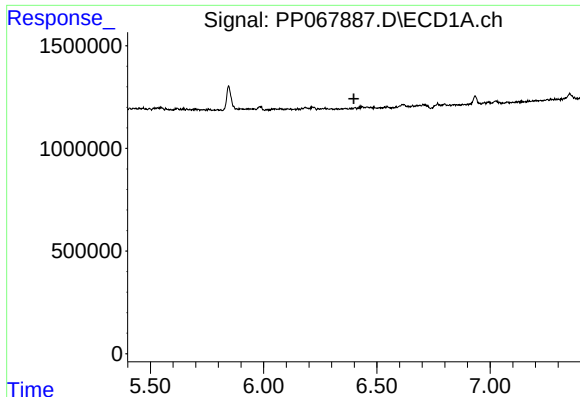
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

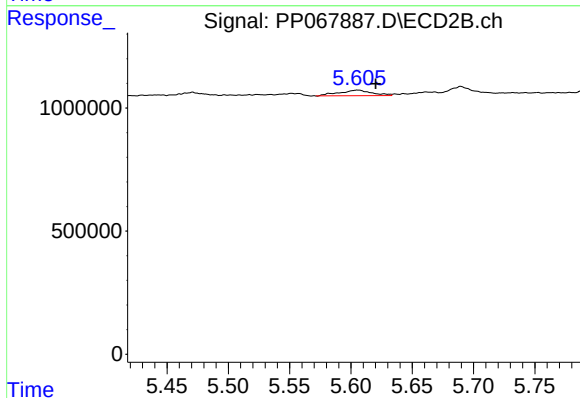
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 320380
Conc: 13.30 ng/ml



#7 AR-1016-5

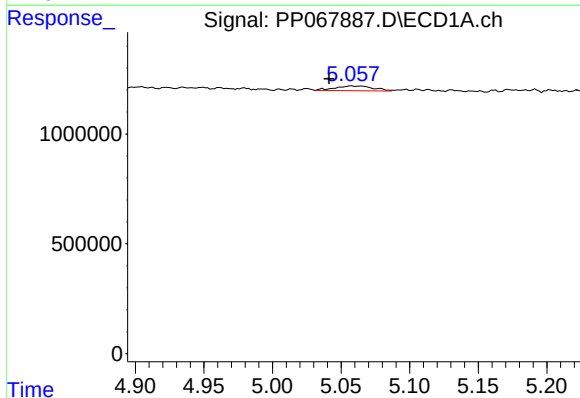
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



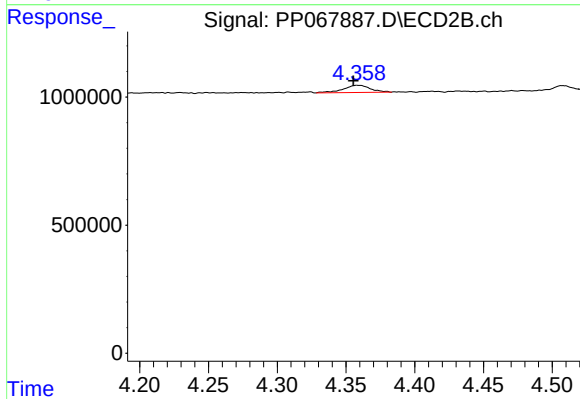
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.014 min
Response: 425094
Conc: 13.98 ng/ml



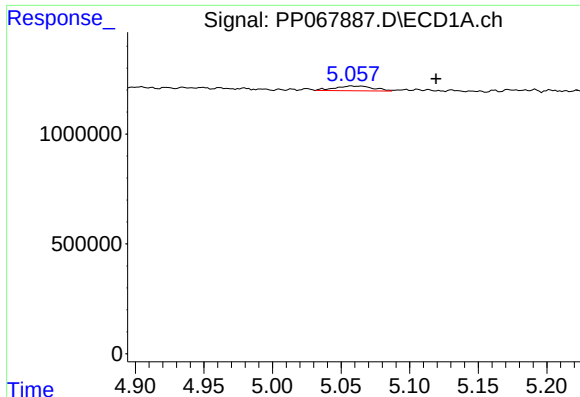
#9 AR-1221-2

R.T.: 5.058 min
Delta R.T.: 0.016 min
Response: 417865
Conc: 44.17 ng/ml



#9 AR-1221-2

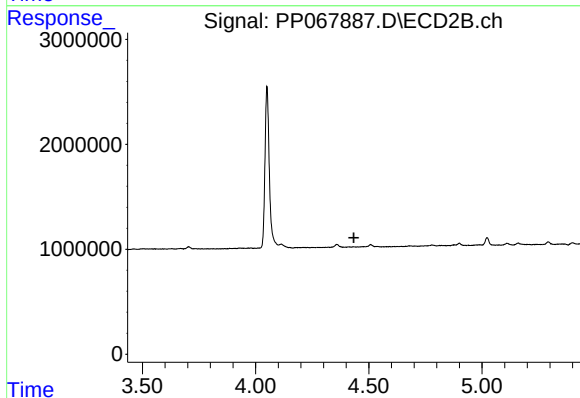
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 386990
Conc: 38.85 ng/ml



#10 AR-1221-3

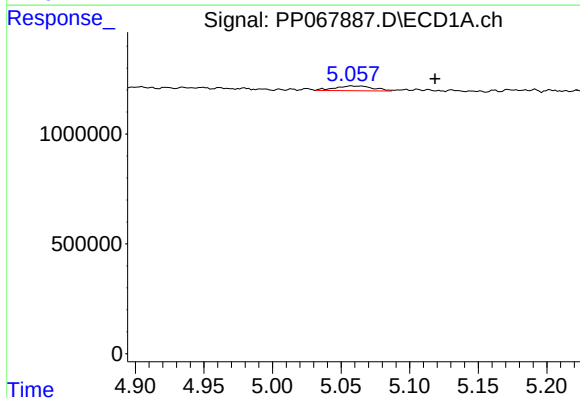
R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 417865
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



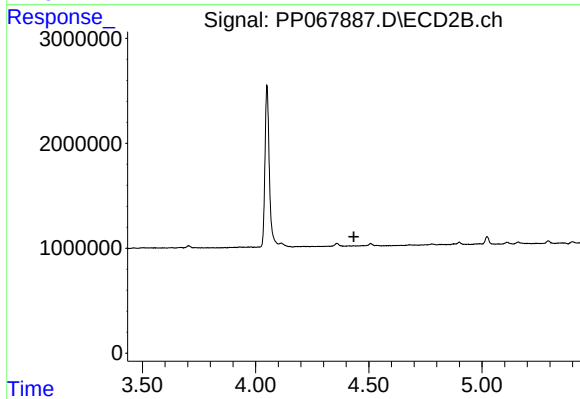
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



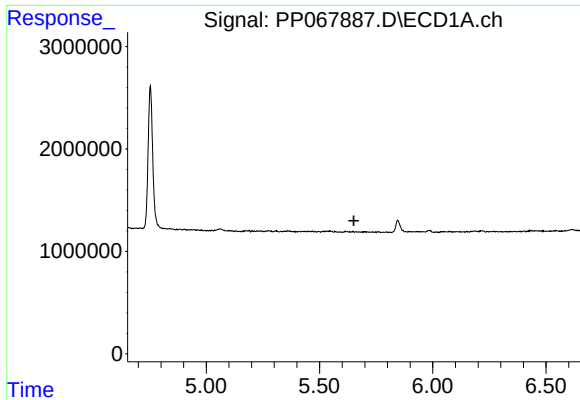
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 417865
Conc: 18.28 ng/ml



#11 AR-1232-1

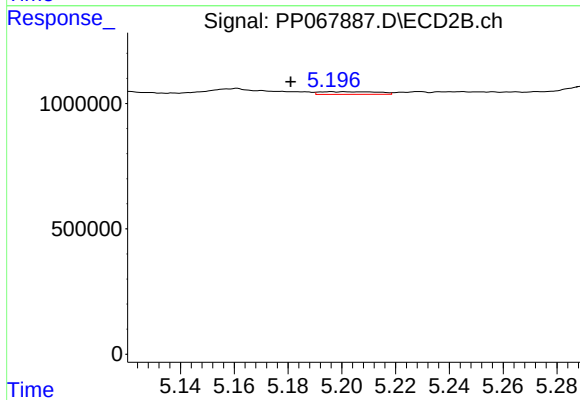
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

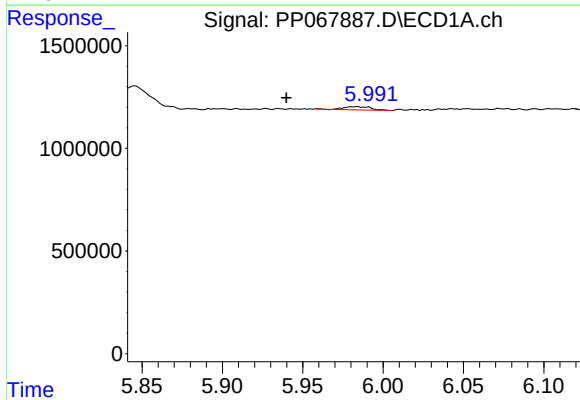
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



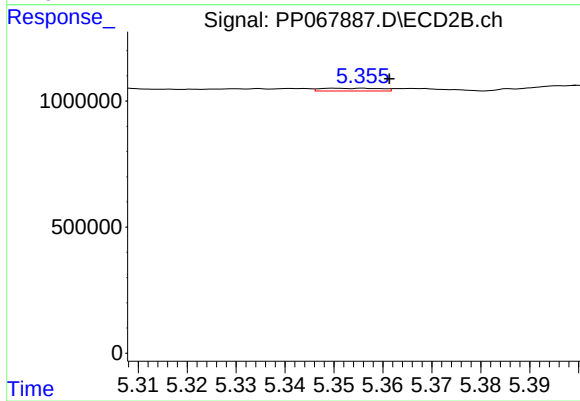
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 153789
Conc: 6.88 ng/ml



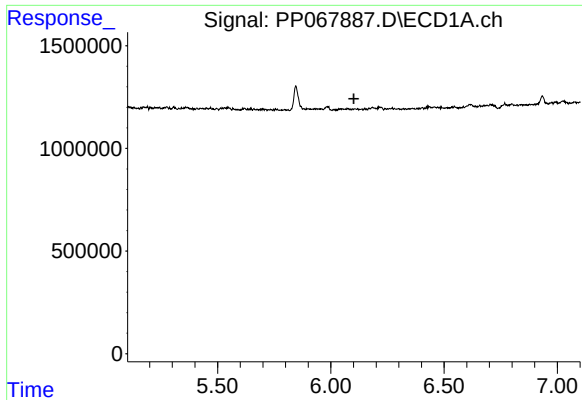
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.044 min
Response: 193211
Conc: 8.67 ng/ml



#13 AR-1232-3

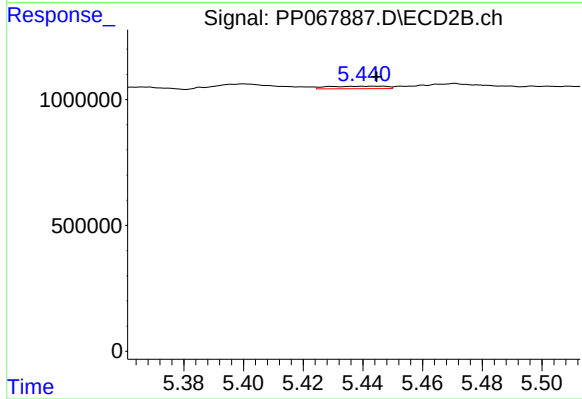
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 94015
Conc: 7.87 ng/ml



#14 AR-1232-4

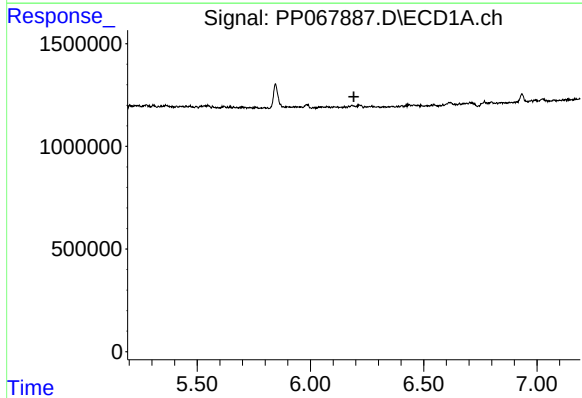
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



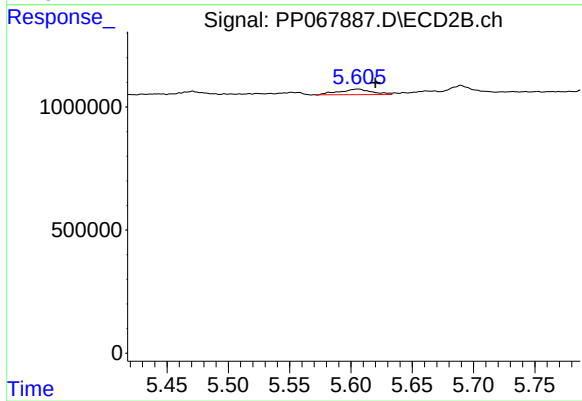
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 138290
Conc: 11.99 ng/ml



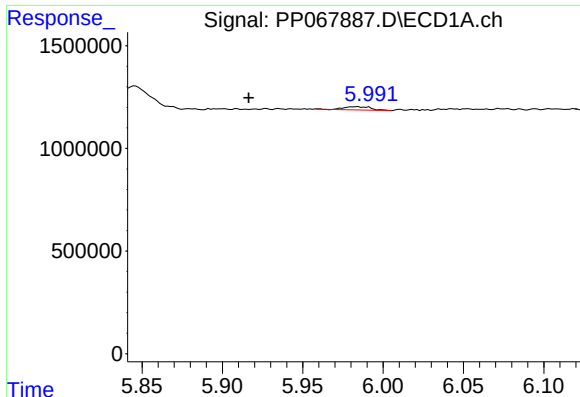
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

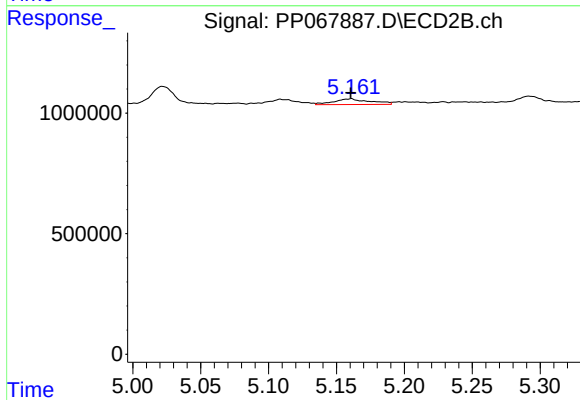
R.T.: 5.606 min
Delta R.T.: -0.014 min
Response: 425094
Conc: 31.60 ng/ml



#16 AR-1242-1

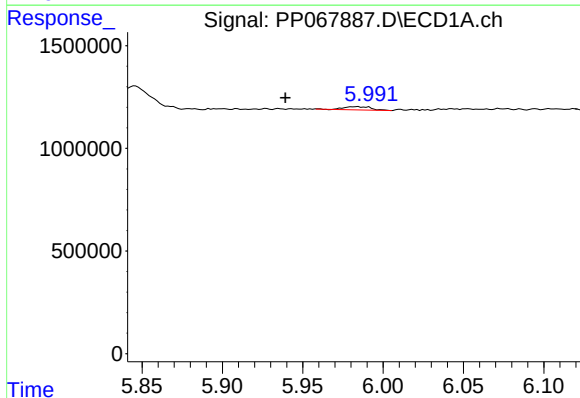
R.T.: 5.984 min
Delta R.T.: 0.068 min
Response: 193211
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



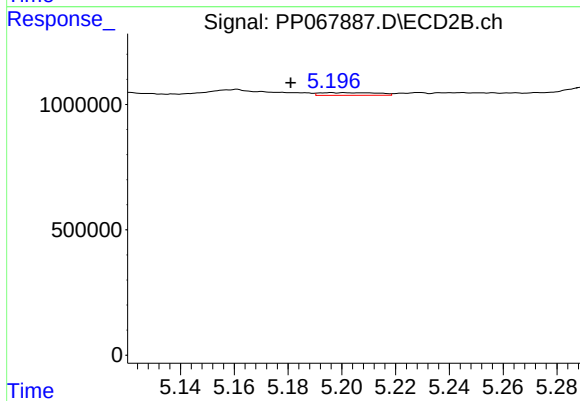
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 447959
Conc: 15.41 ng/ml



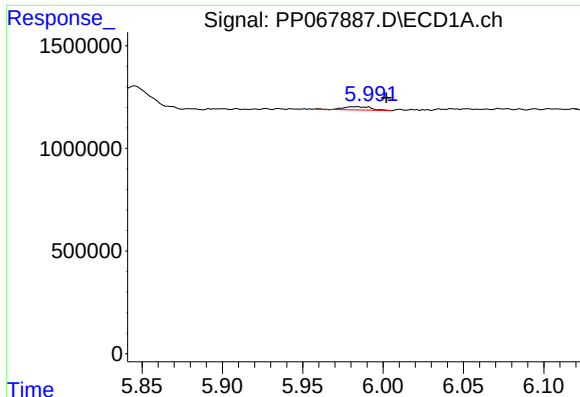
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.045 min
Response: 193211
Conc: 4.75 ng/ml



#17 AR-1242-2

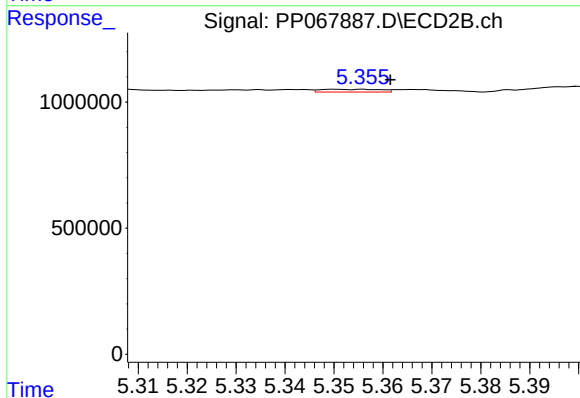
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 153789
Conc: 3.83 ng/ml



#18 AR-1242-3

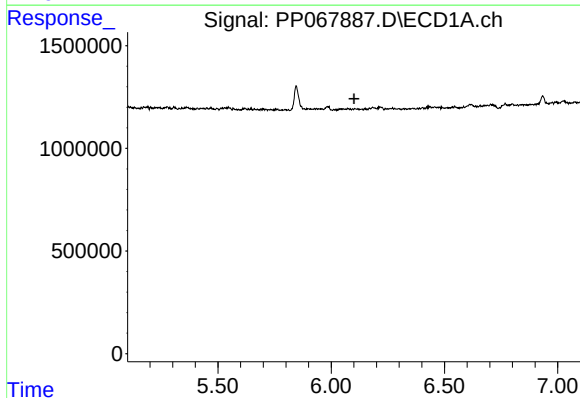
R.T.: 5.984 min
Delta R.T.: -0.018 min
Response: 193211
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



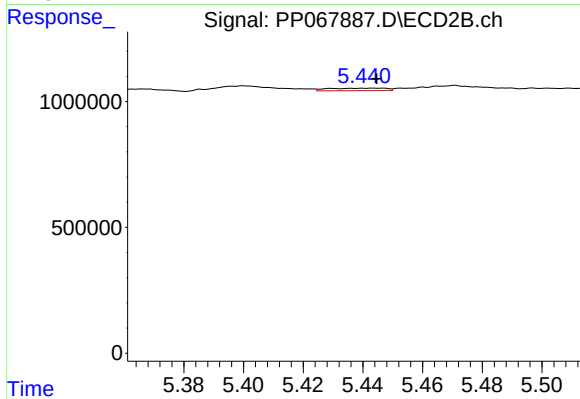
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 94015
Conc: 4.18 ng/ml



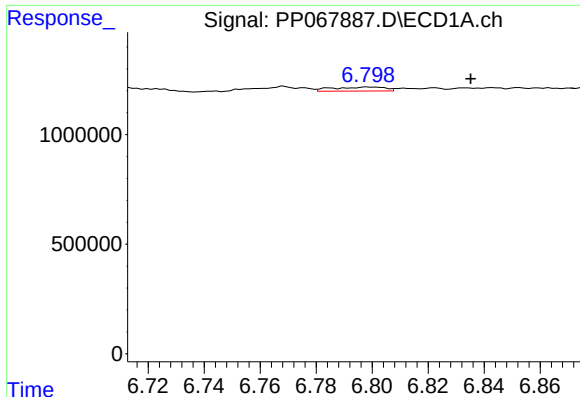
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

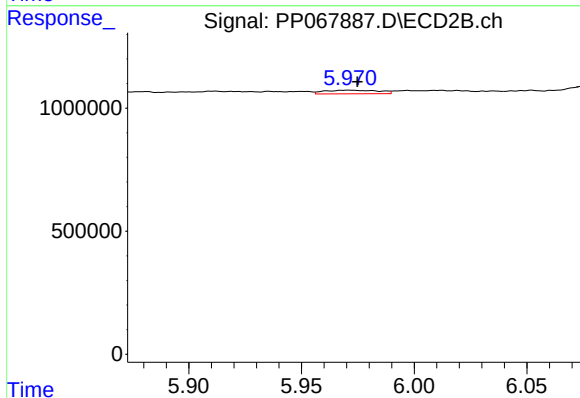
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 138290
Conc: 5.83 ng/ml



#20 AR-1242-5

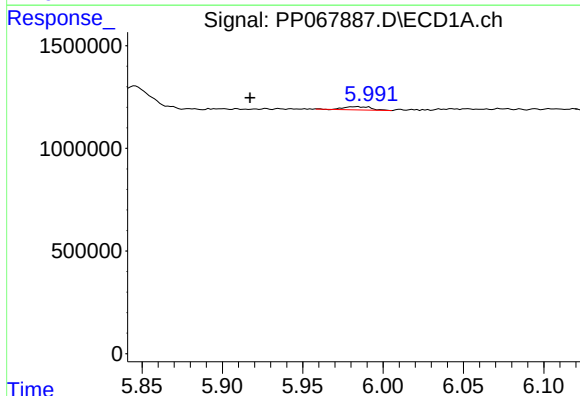
R.T.: 6.799 min
Delta R.T.: -0.037 min
Response: 239761
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



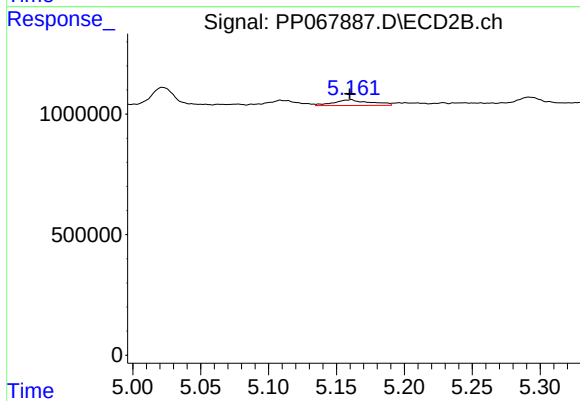
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 245274
Conc: 8.56 ng/ml



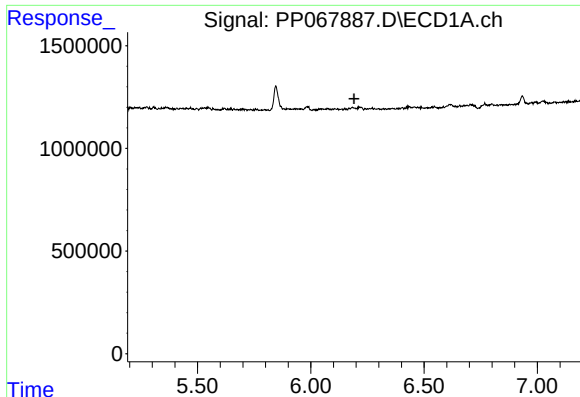
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.067 min
Response: 193211
Conc: 9.02 ng/ml



#21 AR-1248-1

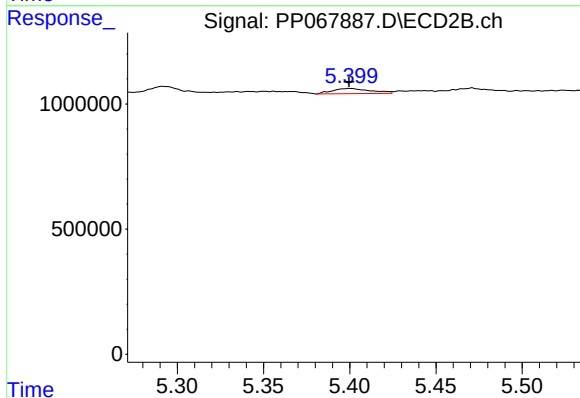
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 447959
Conc: 19.77 ng/ml



#22 AR-1248-2

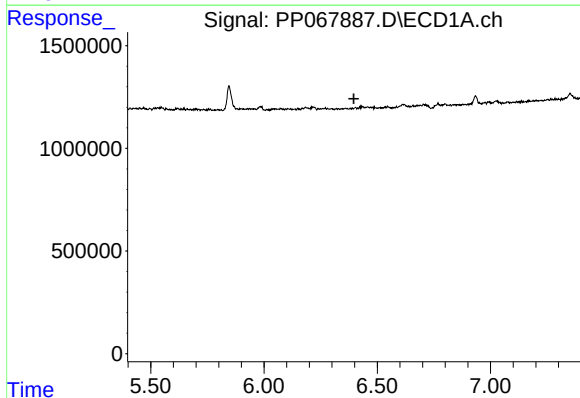
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



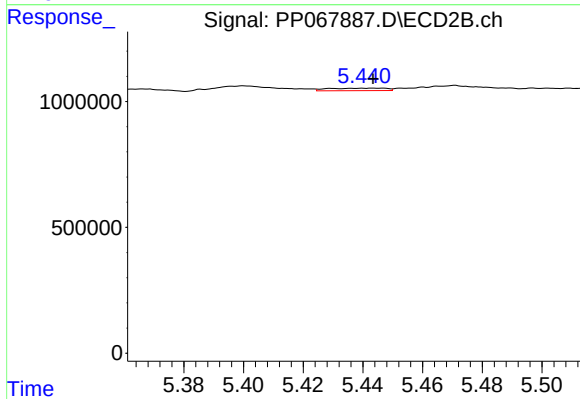
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 320380
Conc: 9.68 ng/ml



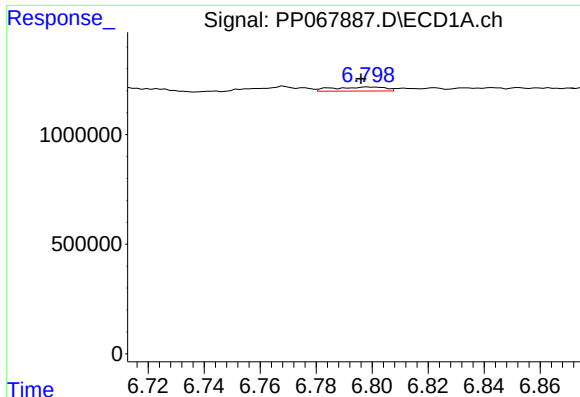
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

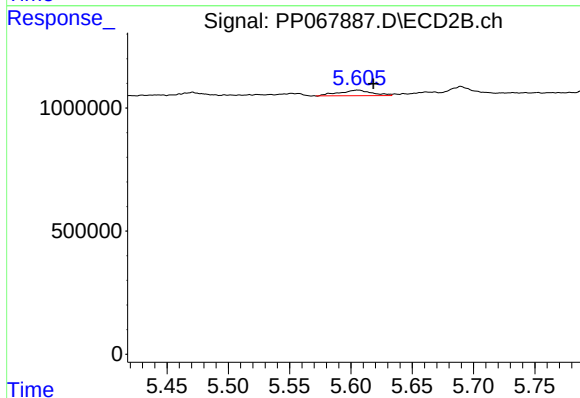
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 138290
Conc: 4.01 ng/ml



#24 AR-1248-4

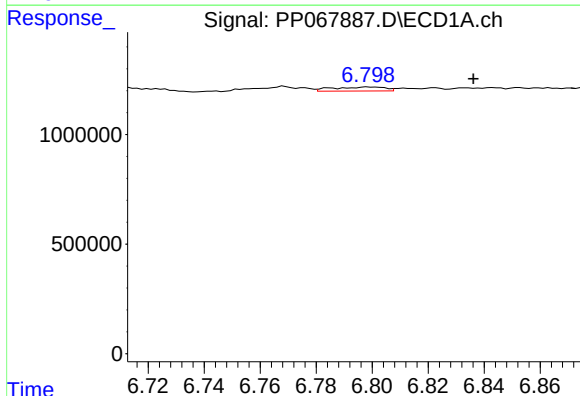
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 239761
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



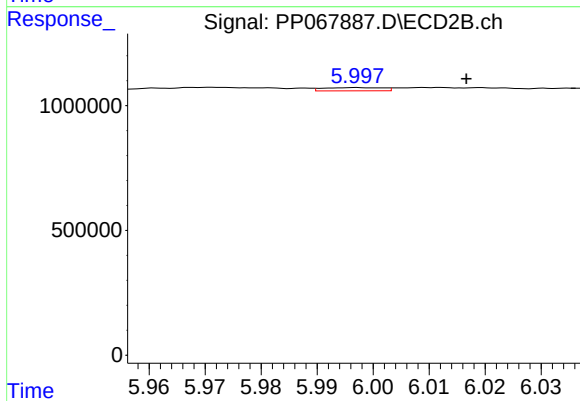
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 425094
Conc: 10.38 ng/ml



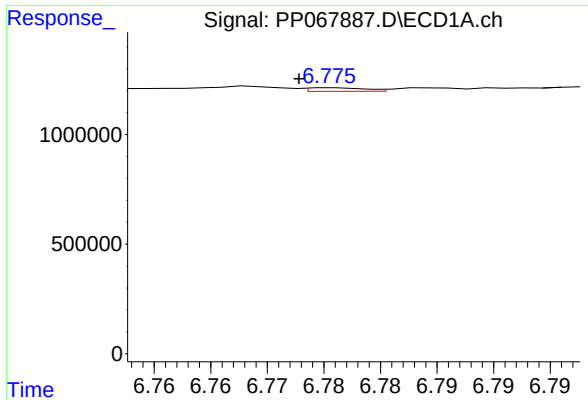
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: -0.038 min
Response: 239761
Conc: 6.05 ng/ml



#25 AR-1248-5

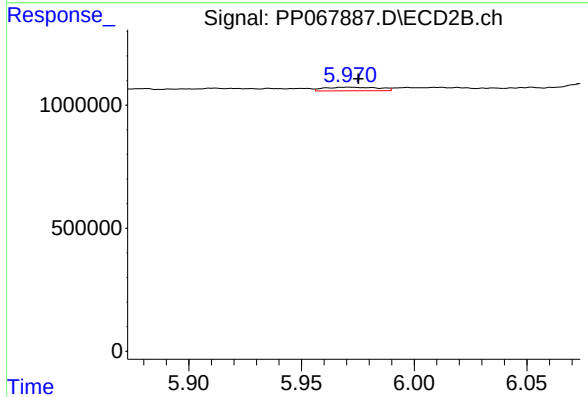
R.T.: 5.997 min
Delta R.T.: -0.020 min
Response: 95802
Conc: 2.56 ng/ml



#26 AR-1254-1

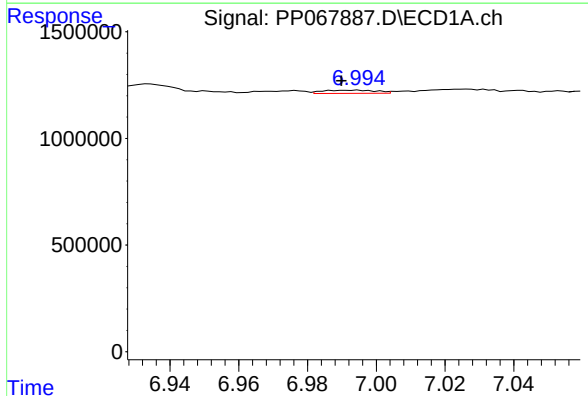
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 58122
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



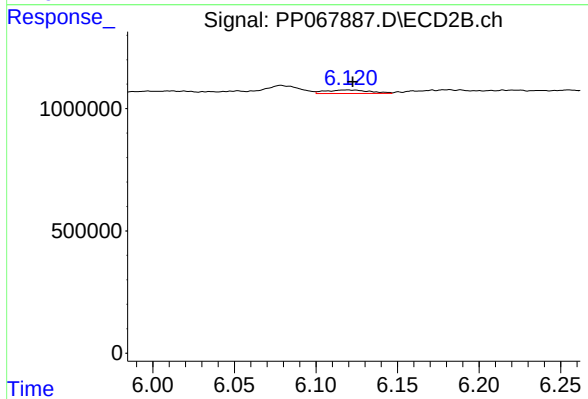
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 245274
Conc: 4.15 ng/ml



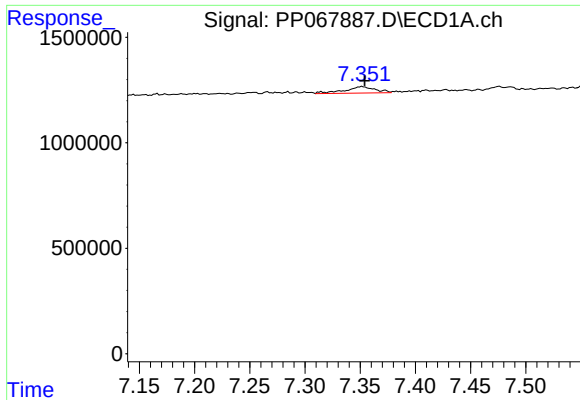
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 157635
Conc: 2.38 ng/ml



#27 AR-1254-2

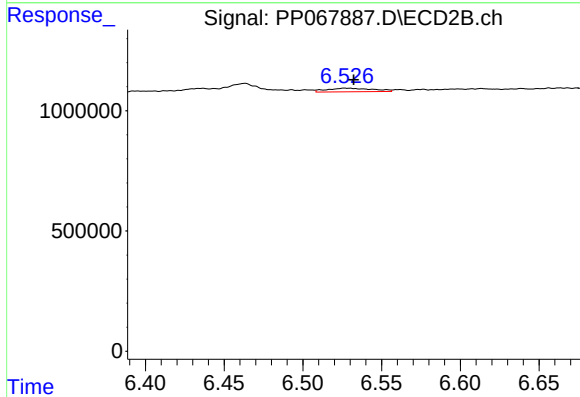
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 274337
Conc: 5.23 ng/ml



#28 AR-1254-3

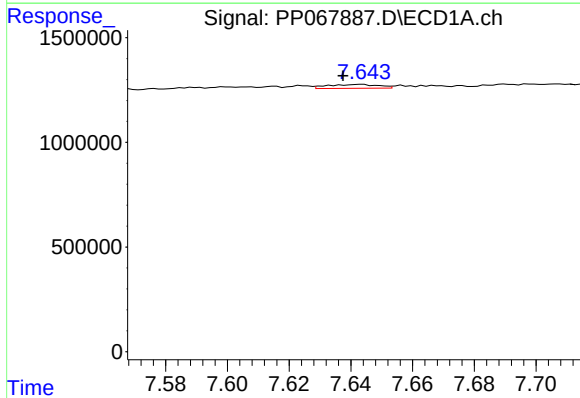
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 573998
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



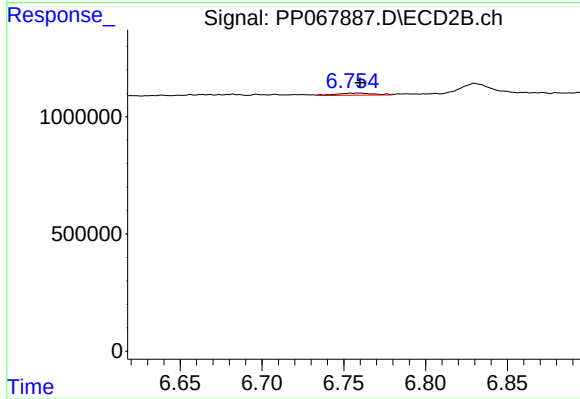
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 309716
Conc: 3.72 ng/ml



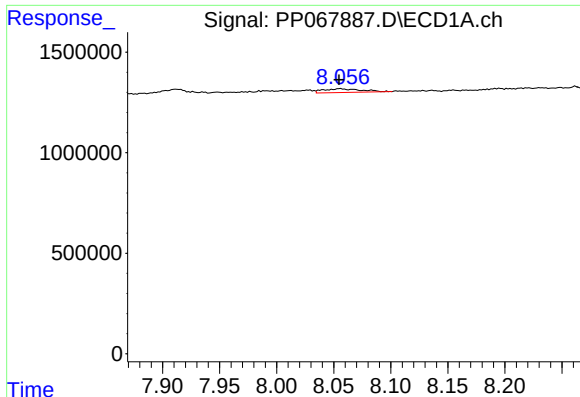
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: 0.006 min
Response: 214175
Conc: 4.29 ng/ml



#29 AR-1254-4

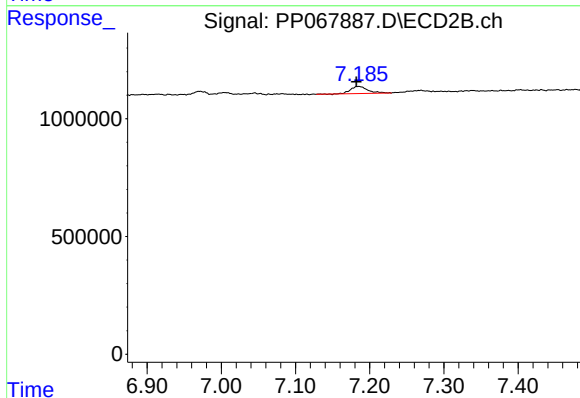
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 137784
Conc: 2.85 ng/ml



#30 AR-1254-5

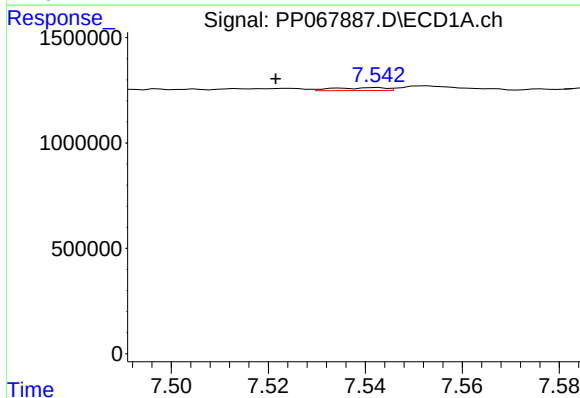
R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 430530
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



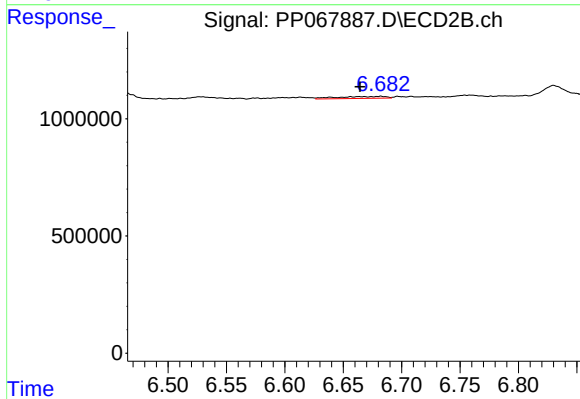
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 490669
Conc: 6.67 ng/ml



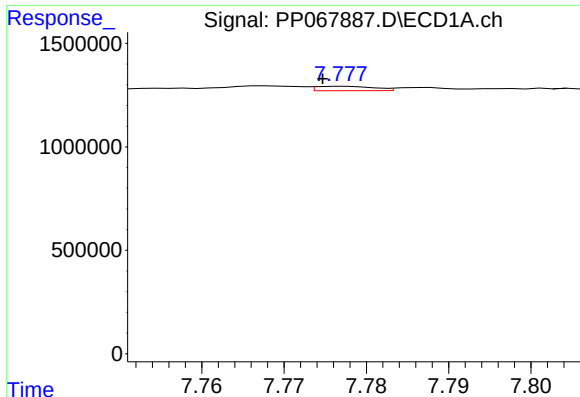
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 105387
Conc: 1.95 ng/ml



#31 AR-1260-1

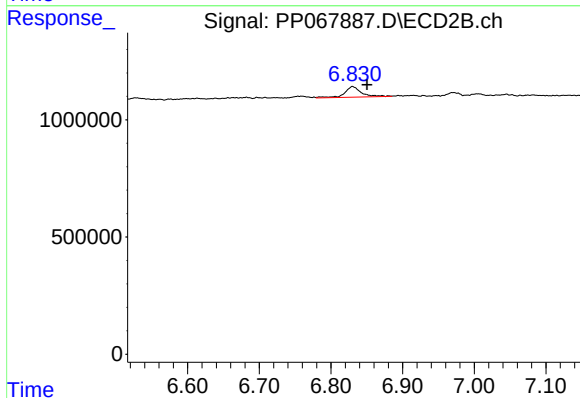
R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 249282
Conc: 4.38 ng/ml



#32 AR-1260-2

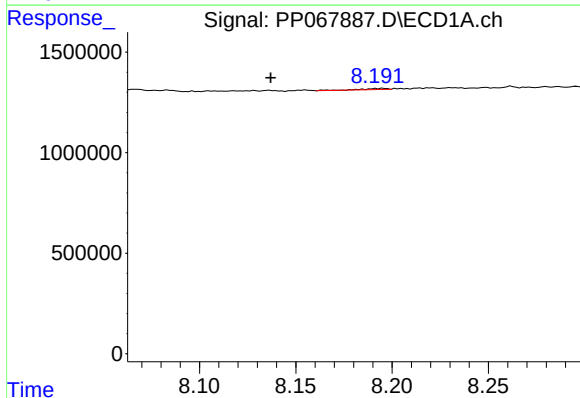
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 103960
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



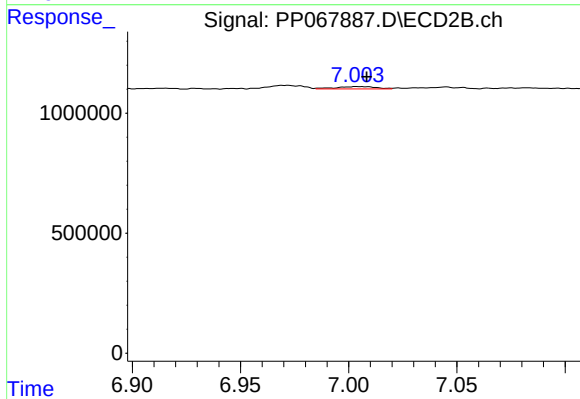
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 730761
Conc: 10.96 ng/ml



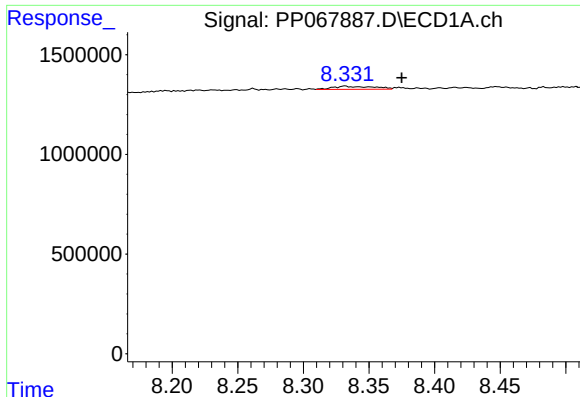
#33 AR-1260-3

R.T.: 8.196 min
Delta R.T.: 0.059 min
Response: 56444
Conc: 1.09 ng/ml



#33 AR-1260-3

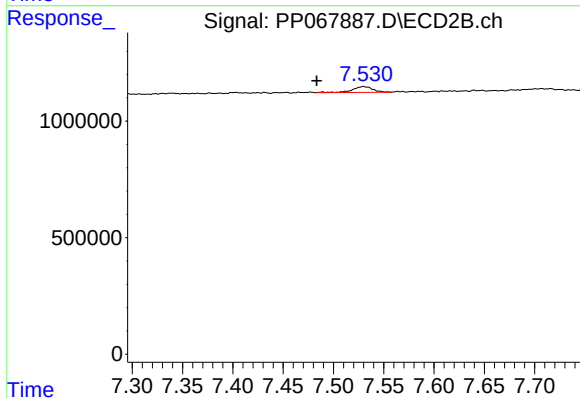
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 122024
Conc: 1.92 ng/ml



#34 AR-1260-4

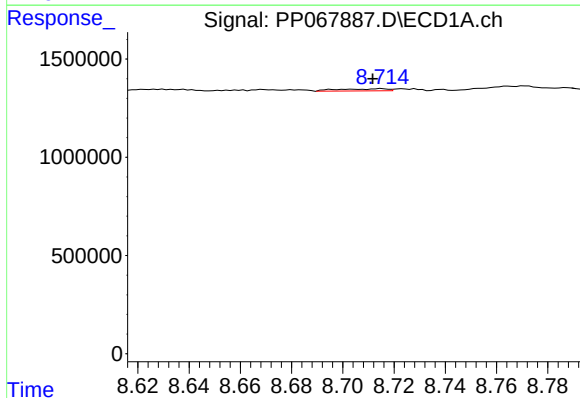
R.T.: 8.332 min
Delta R.T.: -0.043 min
Response: 339101
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



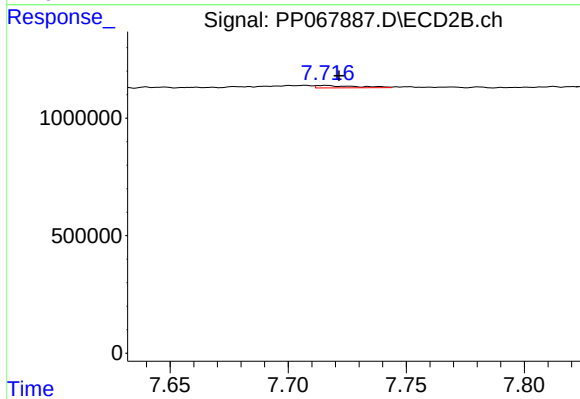
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.047 min
Response: 348088
Conc: 6.30 ng/ml



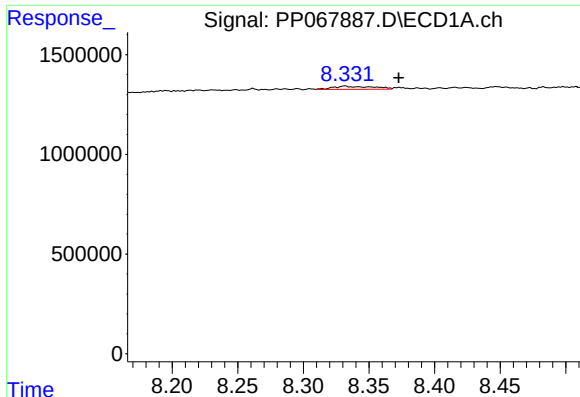
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 147167
Conc: 1.37 ng/ml



#35 AR-1260-5

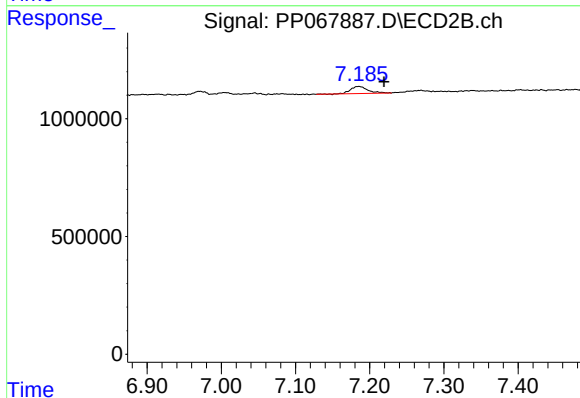
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 116636
Conc: 0.95 ng/ml



#36 AR-1262-1

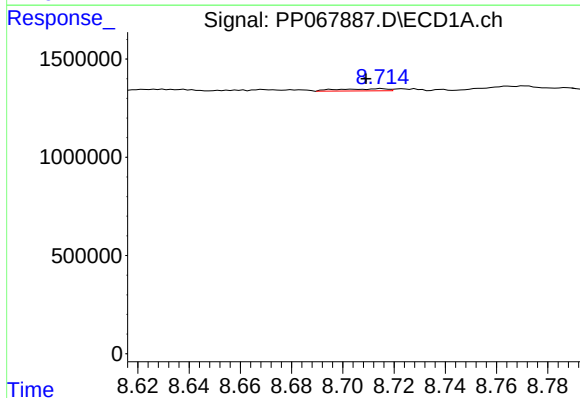
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 339101
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



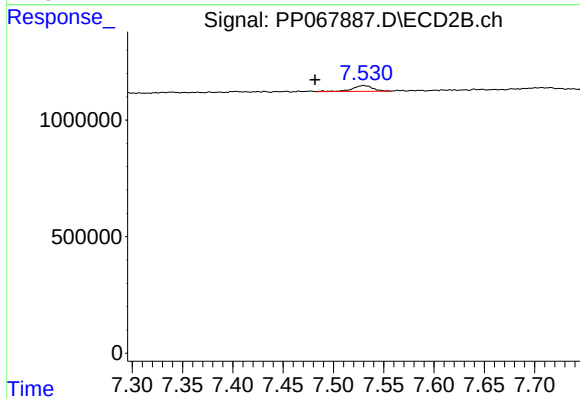
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: -0.034 min
Response: 490669
Conc: 6.24 ng/ml



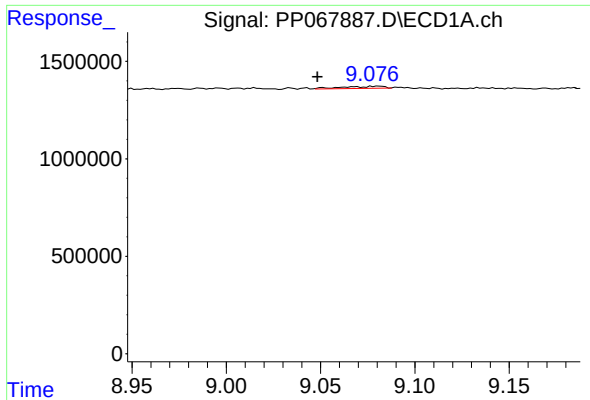
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.006 min
Response: 147167
Conc: 1.21 ng/ml



#37 AR-1262-2

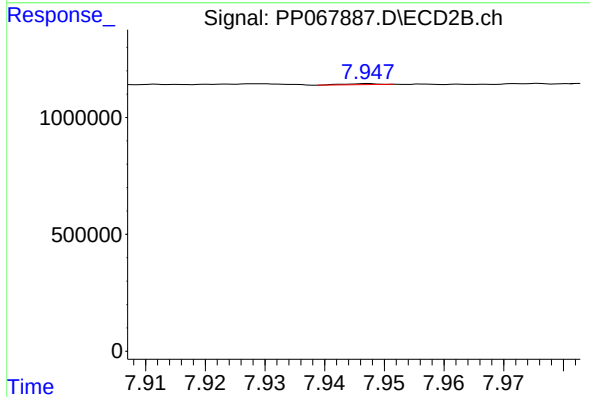
R.T.: 7.530 min
Delta R.T.: 0.048 min
Response: 348088
Conc: 4.91 ng/ml



#38 AR-1262-3

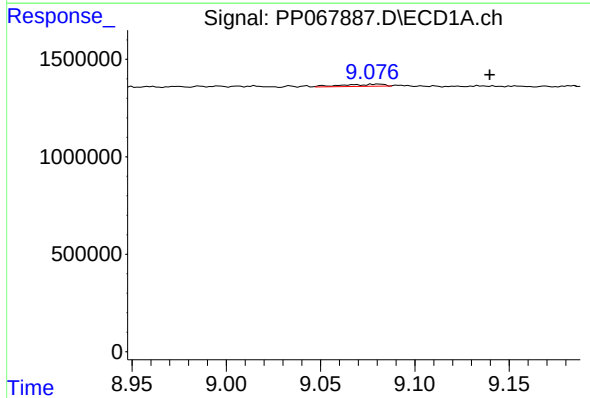
R.T.: 9.081 min
Delta R.T.: 0.033 min
Response: 165931
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



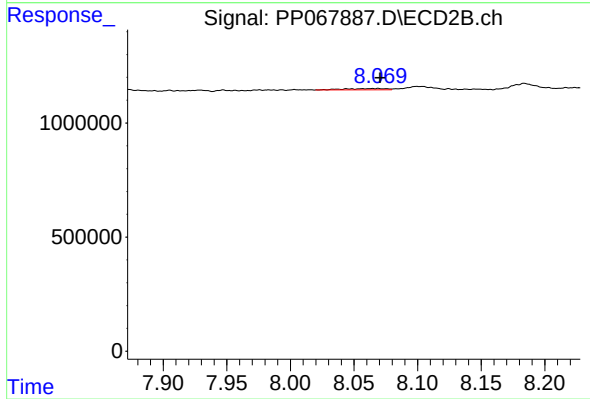
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.060 min
Response: 28309
Conc: 0.50 ng/ml



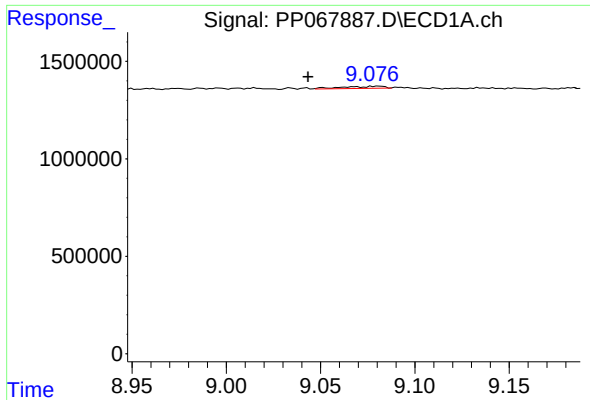
#39 AR-1262-4

R.T.: 9.081 min
Delta R.T.: -0.059 min
Response: 165931
Conc: 2.37 ng/ml



#39 AR-1262-4

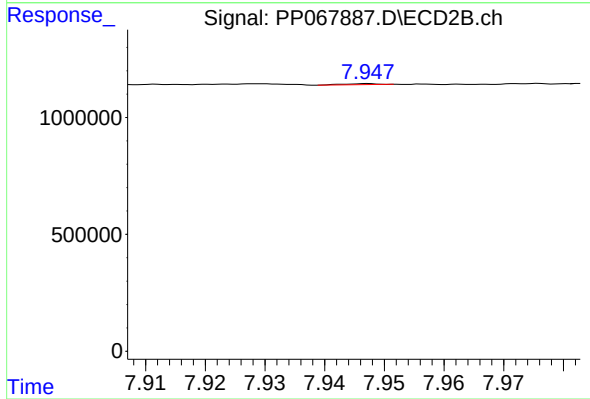
R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 127049
Conc: 1.26 ng/ml



#41 AR-1268-1

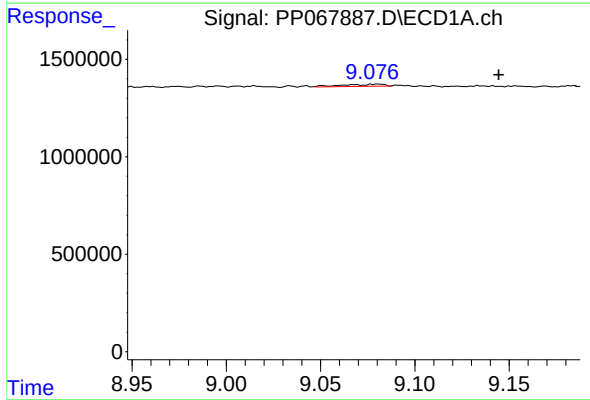
R.T.: 9.081 min
Delta R.T.: 0.038 min
Response: 165931
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



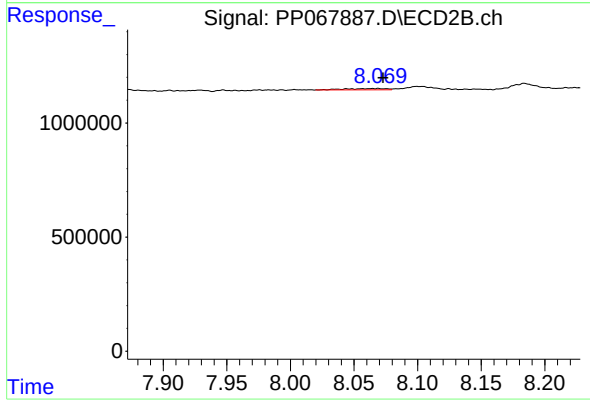
#41 AR-1268-1

R.T.: 7.947 min
Delta R.T.: -0.060 min
Response: 28309
Conc: 0.18 ng/ml



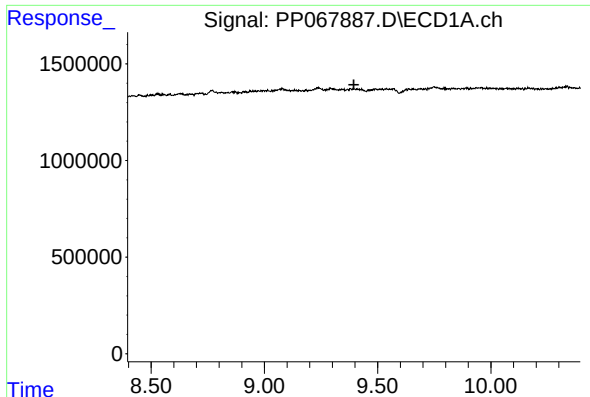
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.063 min
Response: 165931
Conc: 1.21 ng/ml



#42 AR-1268-2

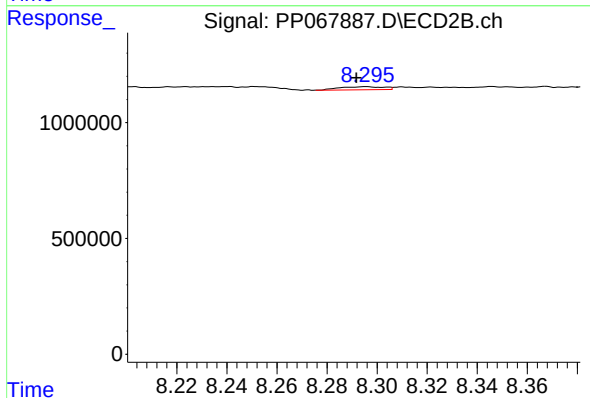
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 127049
Conc: 0.89 ng/ml



#43 AR-1268-3

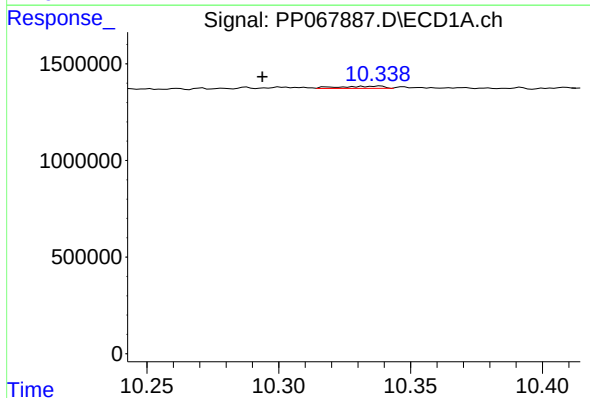
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



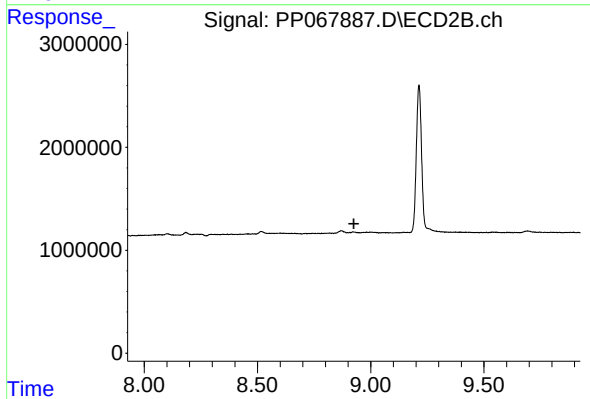
#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 166076
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 10.338 min
Delta R.T.: 0.044 min
Response: 132922
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: -12952
Conc: N.D.