

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP068007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 02:09
 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 18 05:18:15 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	25052903	24125732	27.065	23.877
2)	SA Decachlor...	10.665	9.210	33509416	30766722	29.106	27.435
Target Compounds							
3)	L1 AR-1016-1	5.873f	5.163	571271	685965	17.276	19.606
4)	L1 AR-1016-2	5.983f	5.163	273879	685965	5.616	14.241 #
5)	L1 AR-1016-3	5.983	5.351	273879	252964	8.691	9.391
6)	L1 AR-1016-4	6.060f	5.398	949141	393121	36.869	16.322 #
7)	L1 AR-1016-5	6.416	5.601	848833	732860	31.361	24.099
8)	L2 AR-1221-1	5.011f	4.328f	729505	329674	56.949	25.032 #
9)	L2 AR-1221-2	5.060	4.360	461903	490397	48.824	49.231
10)	L2 AR-1221-3	5.060f	4.439	461903	1034824	15.978	33.241 #
11)	L3 AR-1232-1	5.060f	4.439	461903	1034824	20.206	42.528 #
12)	L3 AR-1232-2	0.000	5.163	0	685965	N.D.	30.671 #
13)	L3 AR-1232-3	5.983f	5.351	273879	252964	12.295	21.179 #
14)	L3 AR-1232-4	6.060f	5.446	949141	230078	84.088	19.952 #
15)	L3 AR-1232-5	6.185	5.601	128586	732860	14.099	54.487 #
16)	L4 AR-1242-1	5.873f	5.163	571271	685965	20.448	23.592
17)	L4 AR-1242-2	5.983f	5.163	273879	685965	6.740	17.086 #
18)	L4 AR-1242-3	5.983	5.351	273879	252964	10.157	11.245
19)	L4 AR-1242-4	6.060f	5.446	949141	230078	44.248	9.693 #
20)	L4 AR-1242-5	6.832	5.970	489396	223243	20.285	7.792 #
21)	L5 AR-1248-1	5.873f	5.163	571271	685965	26.666	30.267
22)	L5 AR-1248-2	6.185	5.398	128586	393121	3.825	11.878 #
23)	L5 AR-1248-3	6.416	5.446	848833	230078	23.176	6.674 #
24)	L5 AR-1248-4	6.803	5.601	266577	732860	6.590	17.894 #
25)	L5 AR-1248-5	6.832	6.012	489396	346942	12.339	9.266
26)	L6 AR-1254-1	6.770	5.970	691309	223243	15.437	3.778 #
27)	L6 AR-1254-2	6.987	6.124	298965	1074838	4.523	20.487 #
28)	L6 AR-1254-3	7.353	6.527	776252	1473982	11.177	17.714 #
29)	L6 AR-1254-4	7.633	6.756	460361	291961	9.225	6.048 #
30)	L6 AR-1254-5	8.054	7.183	500106	2071789	8.435	28.168 #
31)	L7 AR-1260-1	7.518	6.659	281049	379107	5.202	6.655 #
32)	L7 AR-1260-2	7.774	6.829	529670	2223905	8.371	33.340 #
33)	L7 AR-1260-3	0.000	7.003	0	157068	N.D.	2.466 #
34)	L7 AR-1260-4	8.336f	7.526f	2050356	2018104	34.062	36.499
35)	L7 AR-1260-5	8.693	7.741	177679	97331	1.650	0.796 #
36)	L8 AR-1262-1	8.336f	7.230	2050356	31506	28.568	0.400 #
37)	L8 AR-1262-2	8.693	7.526f	177679	2018104	1.461	28.439 #
38)	L8 AR-1262-3	9.079	7.992	420524	278695	4.751	4.881
39)	L8 AR-1262-4	9.079f	8.068	420524	67614	6.012	0.673 #
41)	L9 AR-1268-1	9.079f	7.992	420524	278695	2.755	1.751 #
42)	L9 AR-1268-2	9.079f	8.068	420524	67614	3.079	0.472 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 18 05:18:15 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
43) L9	AR-1268-3	0.000	8.291	0	149216	N.D.	1.170 #
45) L9	AR-1268-5	10.335f	0.000	2015082	0	5.396	N.D. #

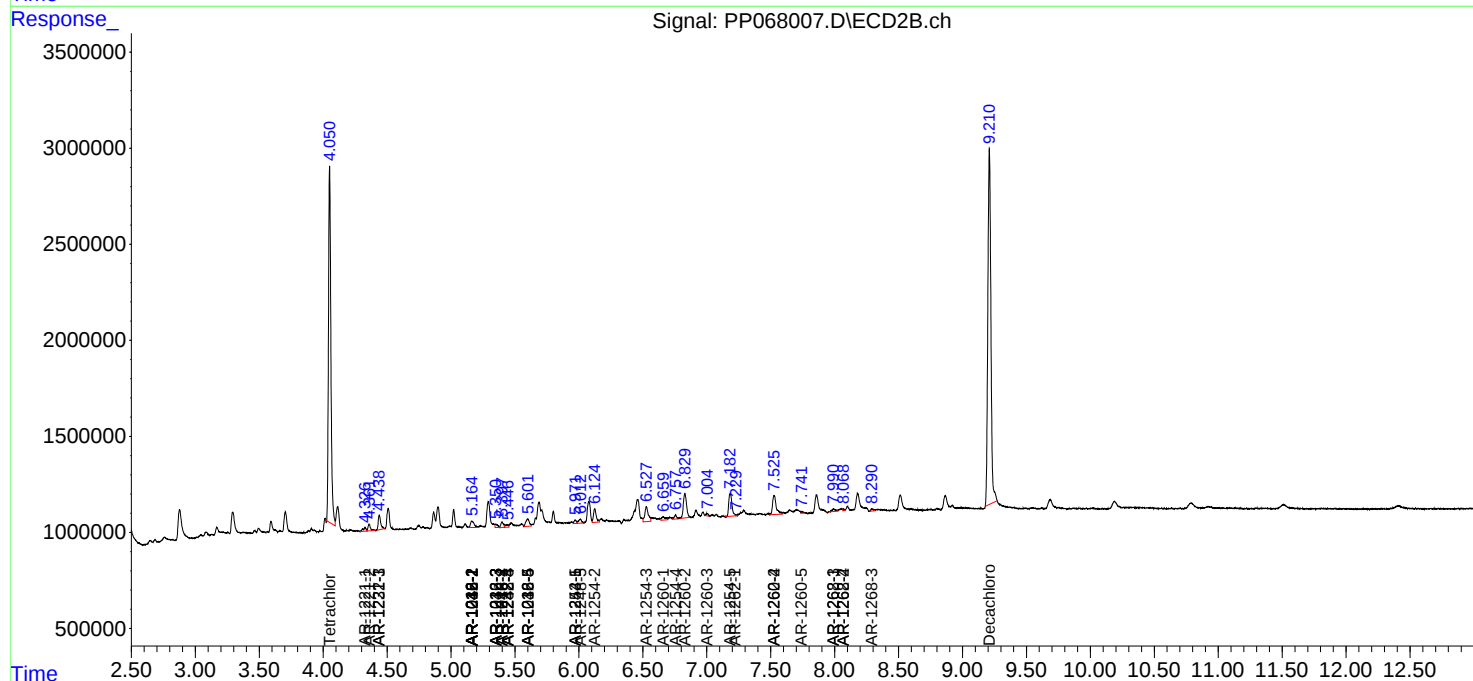
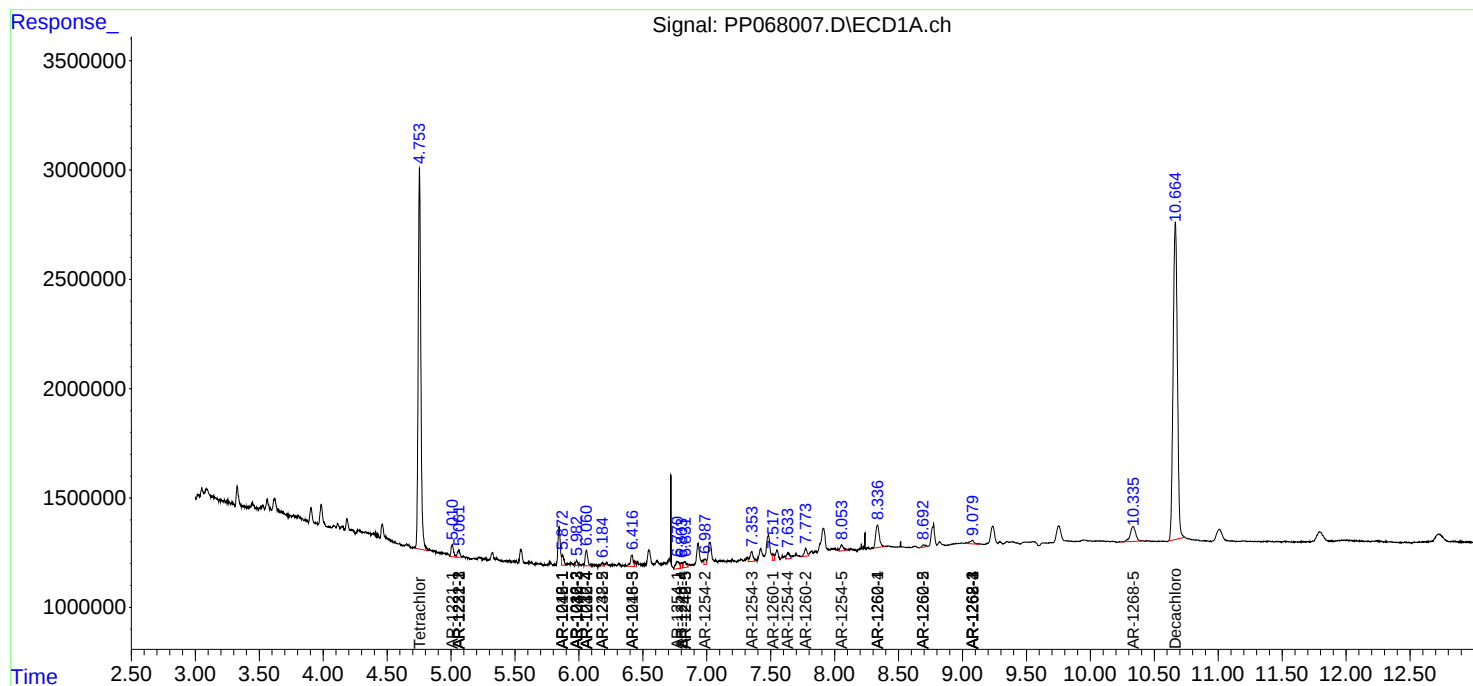
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

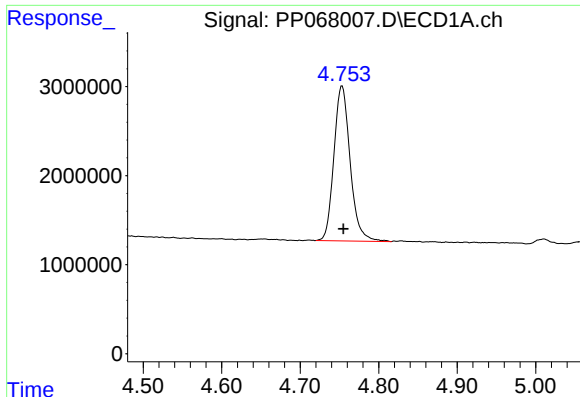
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

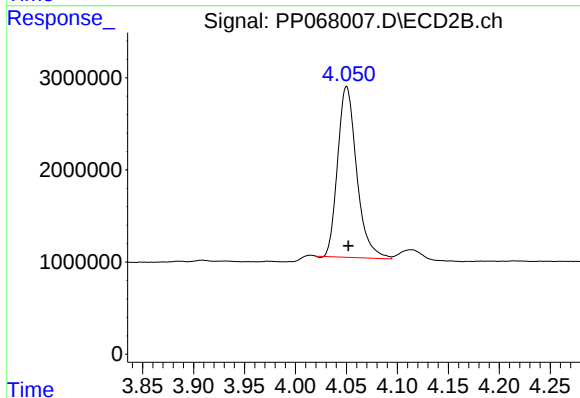




#1 Tetrachloro-m-xylene

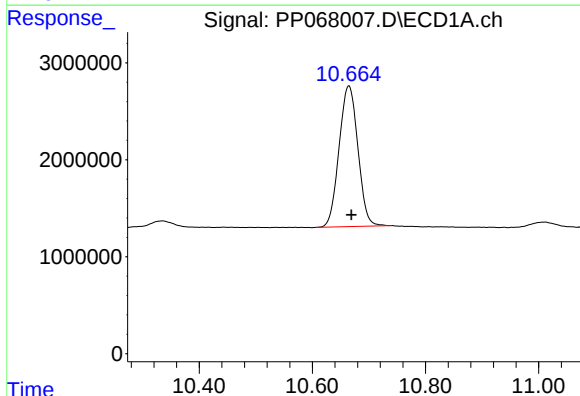
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 25052903
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



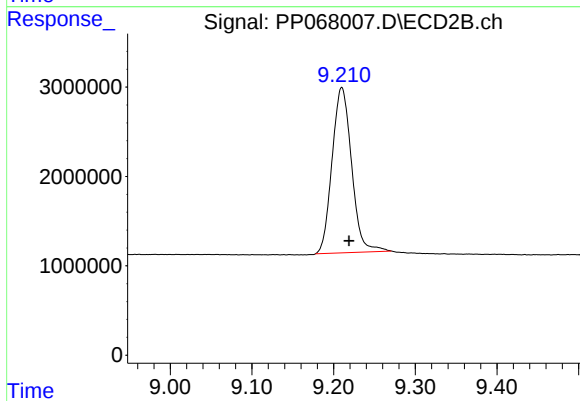
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 24125732
Conc: 23.88 ng/ml



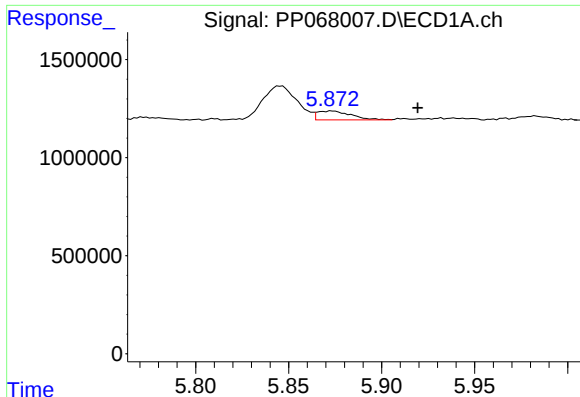
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 33509416
Conc: 29.11 ng/ml



#2 Decachlorobiphenyl

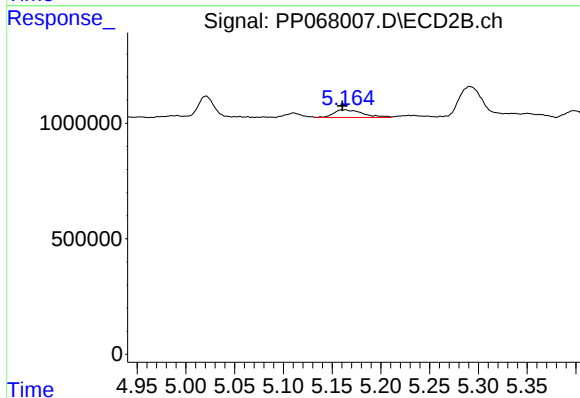
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 30766722
Conc: 27.43 ng/ml



#3 AR-1016-1

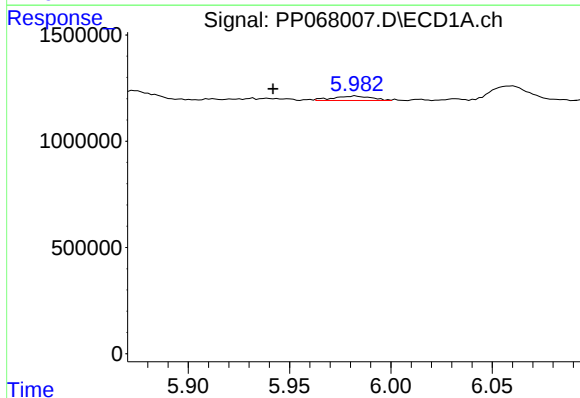
R.T.: 5.873 min
Delta R.T.: -0.046 min
Response: 571271
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



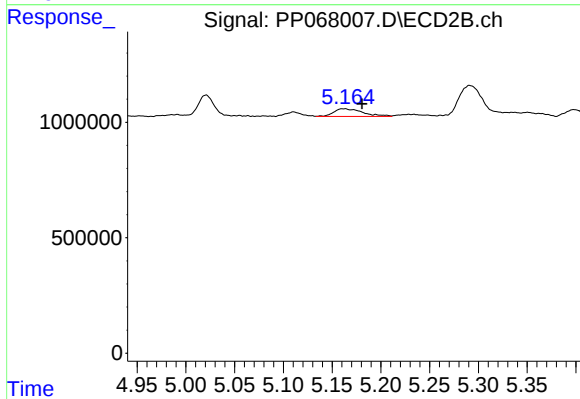
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 685965
Conc: 19.61 ng/ml



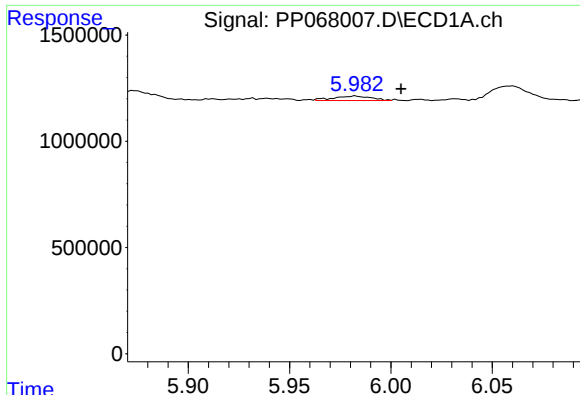
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: 0.041 min
Response: 273879
Conc: 5.62 ng/ml



#4 AR-1016-2

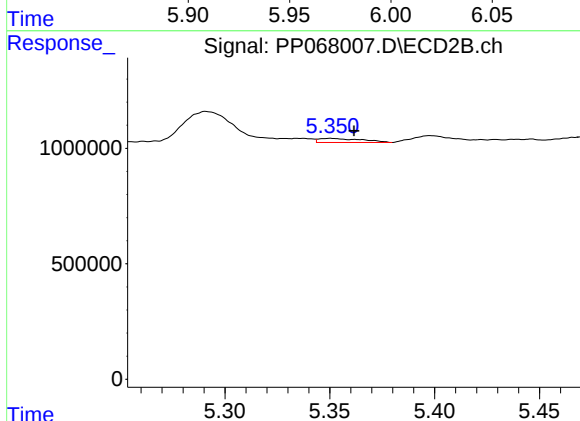
R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 685965
Conc: 14.24 ng/ml



#5 AR-1016-3

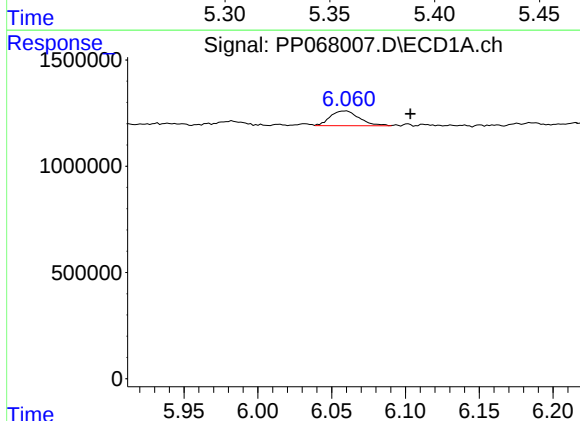
R.T.: 5.983 min
Delta R.T.: -0.022 min
Response: 273879
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



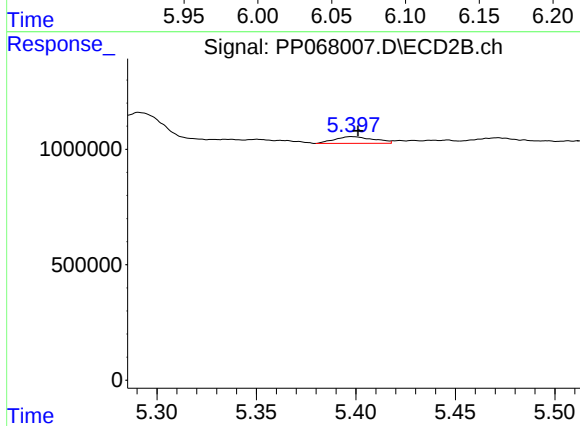
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 252964
Conc: 9.39 ng/ml



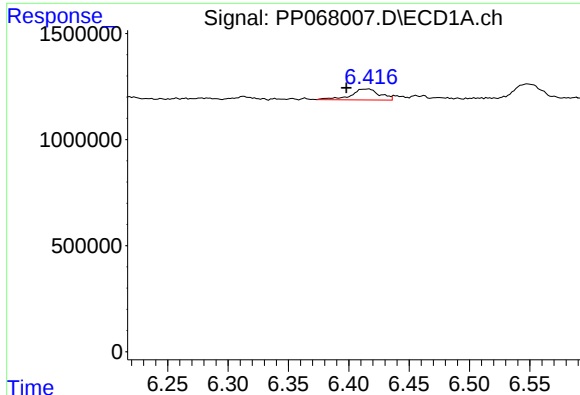
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.044 min
Response: 949141
Conc: 36.87 ng/ml



#6 AR-1016-4

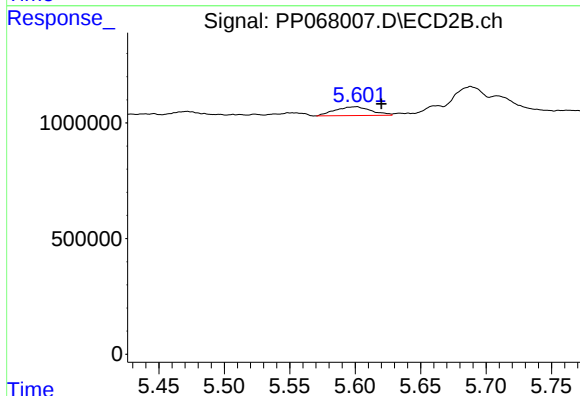
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 393121
Conc: 16.32 ng/ml



#7 AR-1016-5

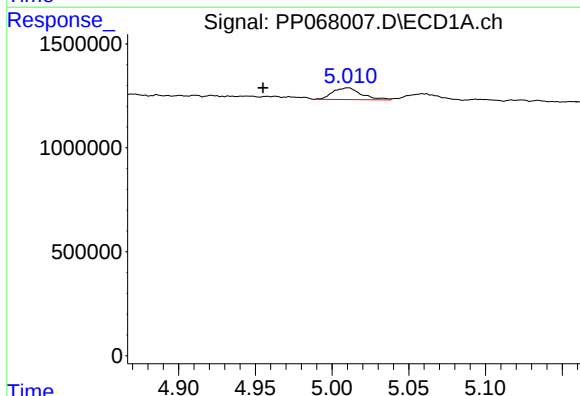
R.T.: 6.416 min
Delta R.T.: 0.018 min
Response: 848833
Conc: 31.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



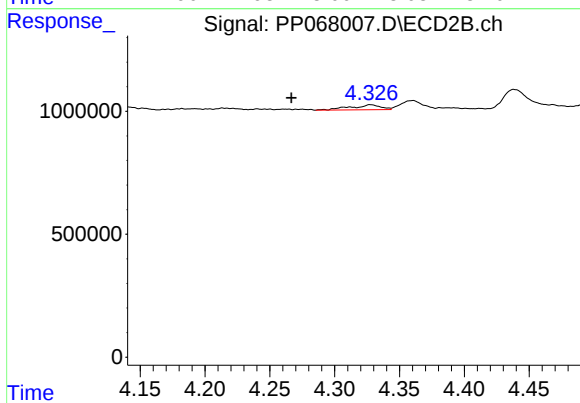
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.020 min
Response: 732860
Conc: 24.10 ng/ml



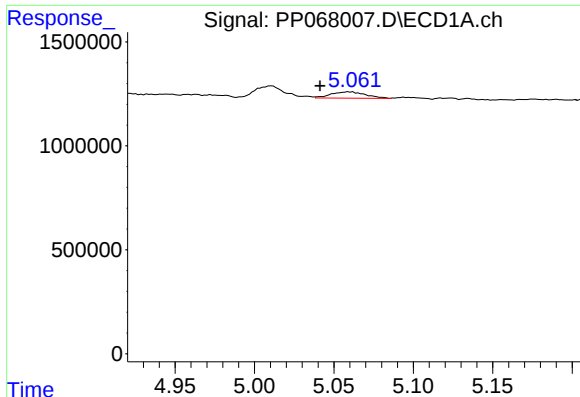
#8 AR-1221-1

R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 729505
Conc: 56.95 ng/ml



#8 AR-1221-1

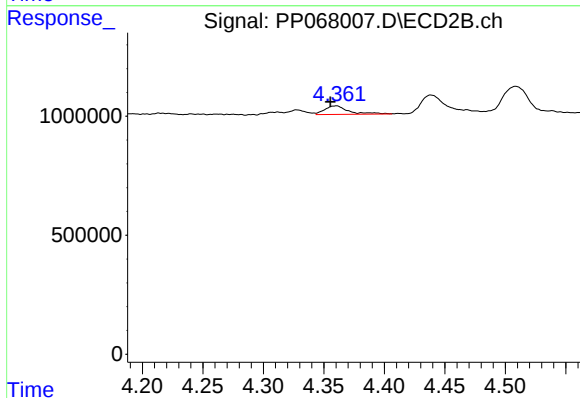
R.T.: 4.328 min
Delta R.T.: 0.061 min
Response: 329674
Conc: 25.03 ng/ml



#9 AR-1221-2

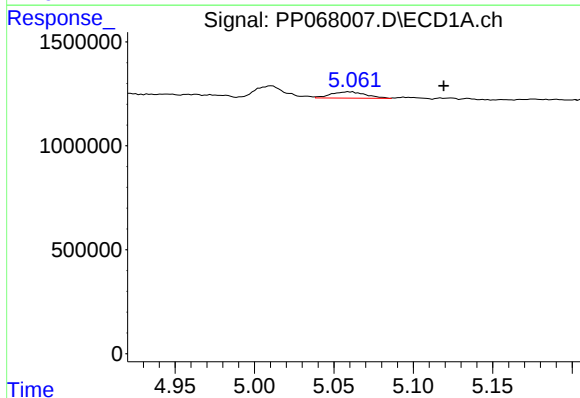
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 461903
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



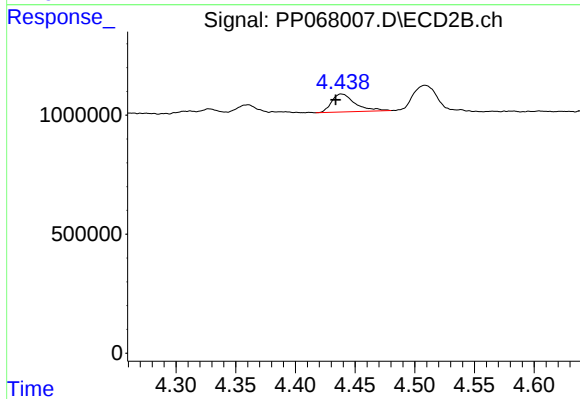
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 490397
Conc: 49.23 ng/ml



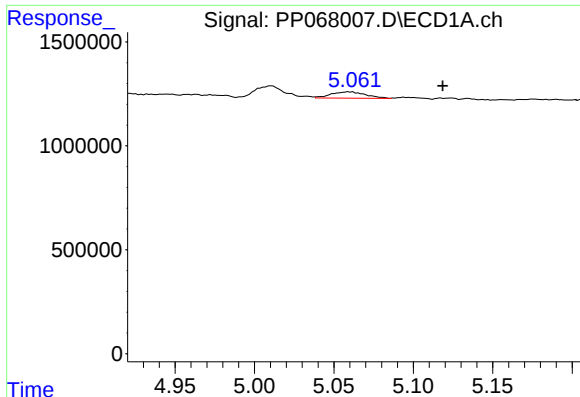
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 461903
Conc: 15.98 ng/ml



#10 AR-1221-3

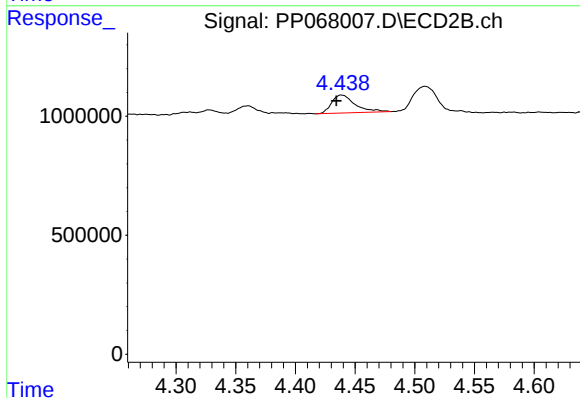
R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 1034824
Conc: 33.24 ng/ml



#11 AR-1232-1

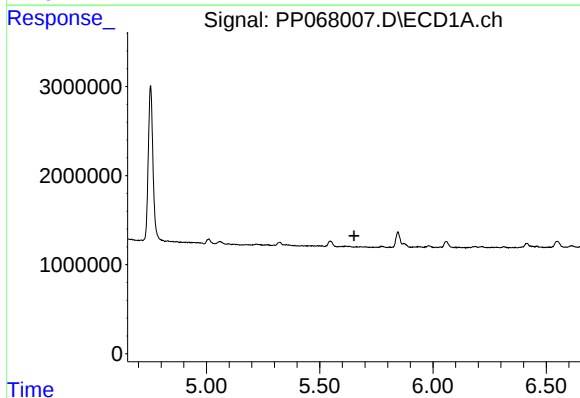
R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 461903
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



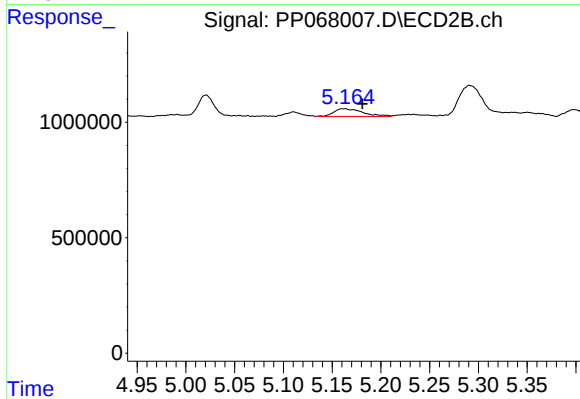
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.004 min
Response: 1034824
Conc: 42.53 ng/ml



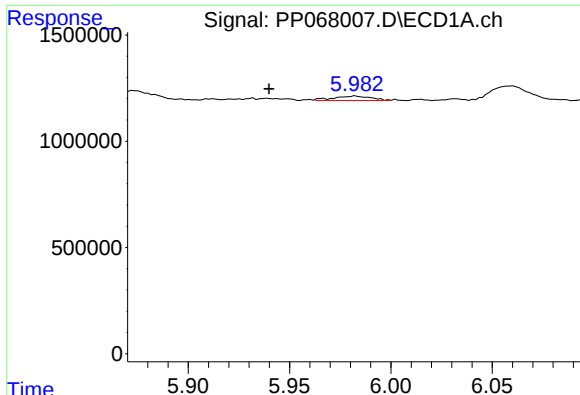
#12 AR-1232-2

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



#12 AR-1232-2

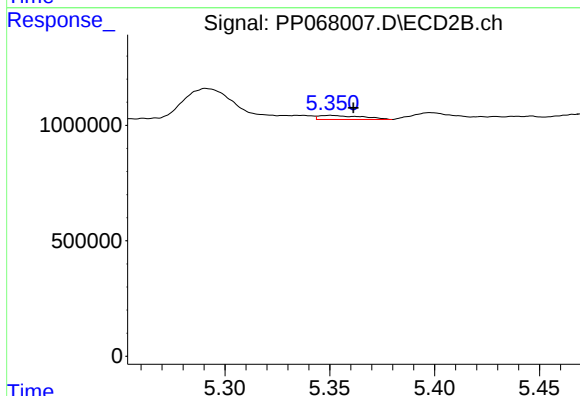
R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 685965
Conc: 30.67 ng/ml



#13 AR-1232-3

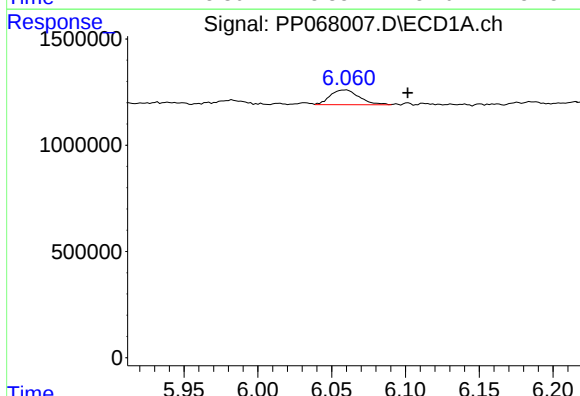
R.T.: 5.983 min
Delta R.T.: 0.043 min
Response: 273879
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



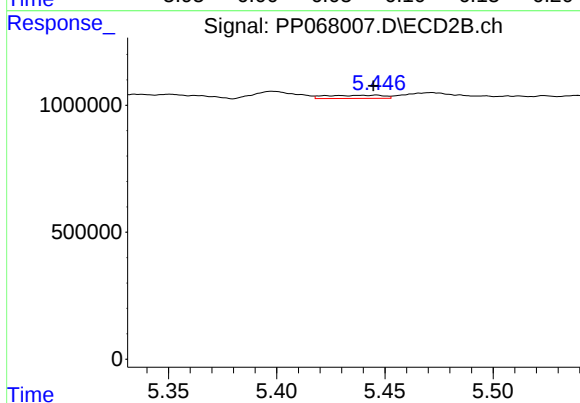
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 252964
Conc: 21.18 ng/ml



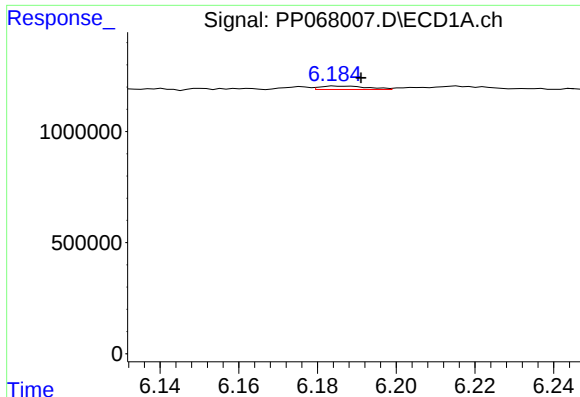
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.042 min
Response: 949141
Conc: 84.09 ng/ml



#14 AR-1232-4

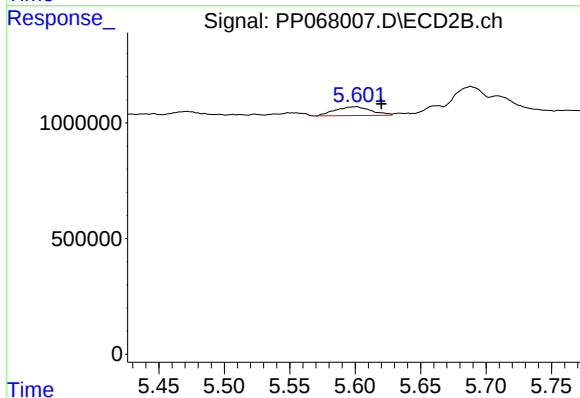
R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 230078
Conc: 19.95 ng/ml



#15 AR-1232-5

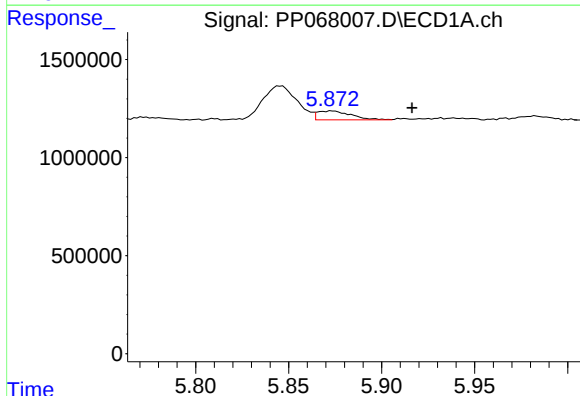
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 128586
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



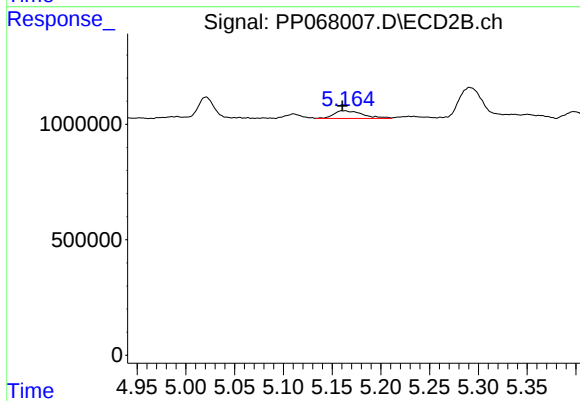
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 732860
Conc: 54.49 ng/ml



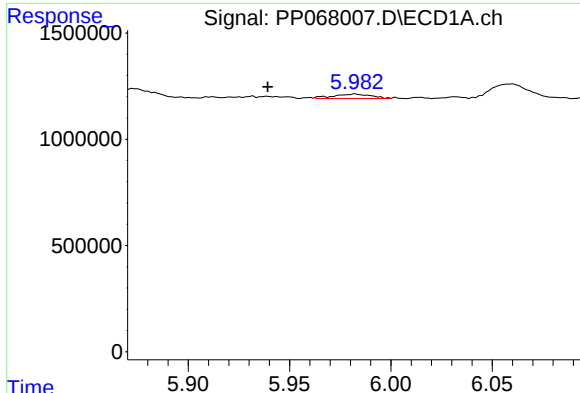
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.043 min
Response: 571271
Conc: 20.45 ng/ml



#16 AR-1242-1

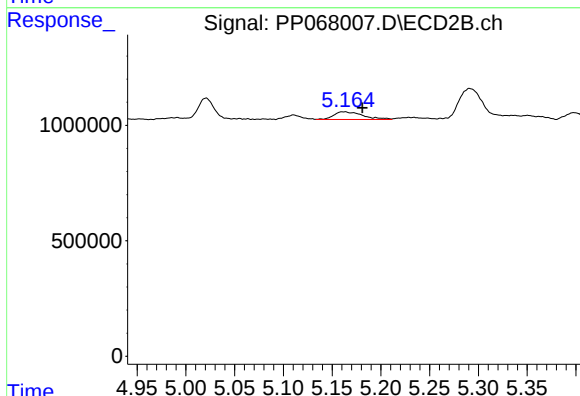
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 685965
Conc: 23.59 ng/ml



#17 AR-1242-2

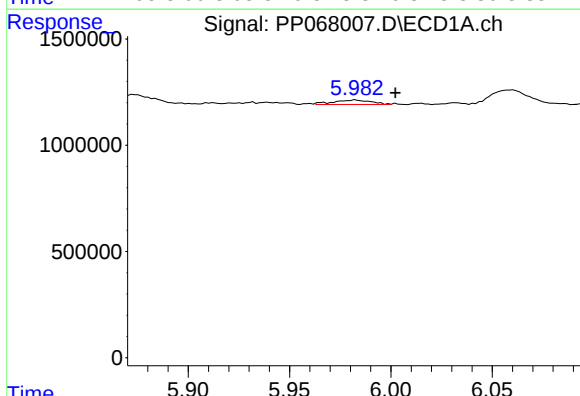
R.T.: 5.983 min
Delta R.T.: 0.043 min
Response: 273879
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



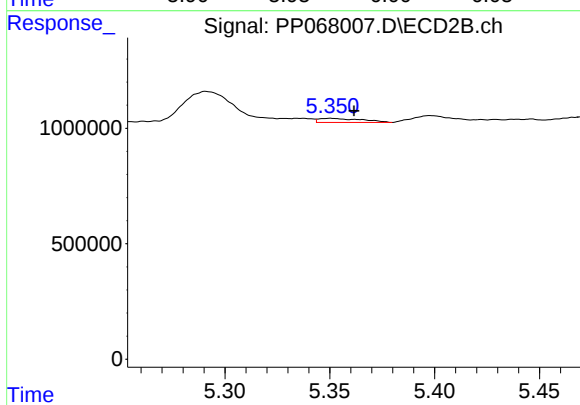
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 685965
Conc: 17.09 ng/ml



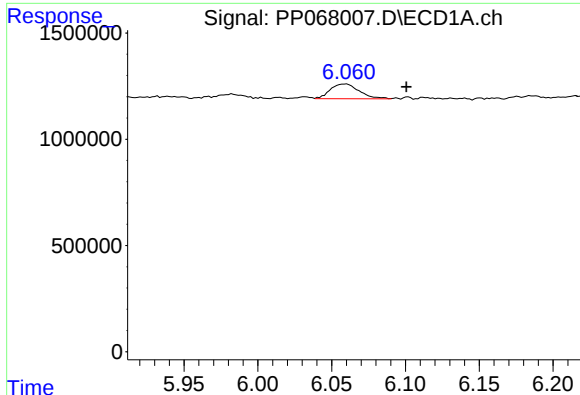
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: -0.020 min
Response: 273879
Conc: 10.16 ng/ml



#18 AR-1242-3

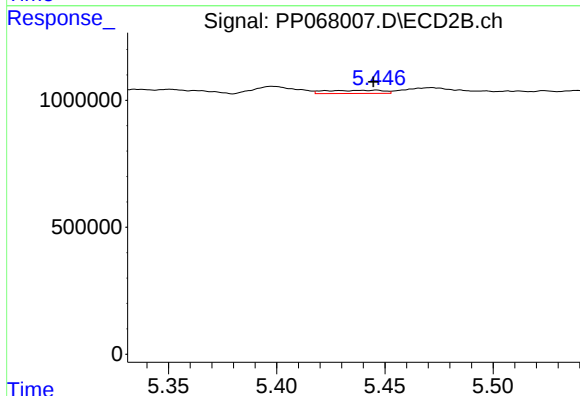
R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 252964
Conc: 11.25 ng/ml



#19 AR-1242-4

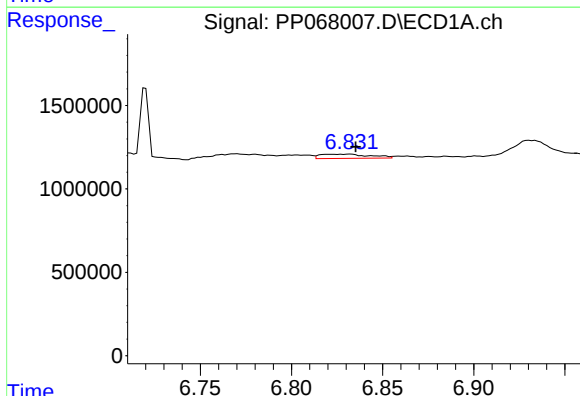
R.T.: 6.060 min
Delta R.T.: -0.041 min
Response: 949141
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



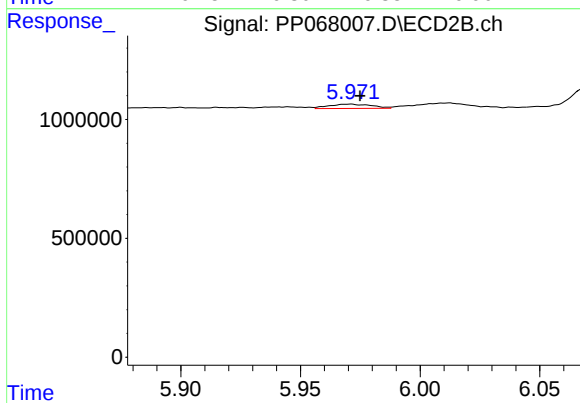
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 230078
Conc: 9.69 ng/ml



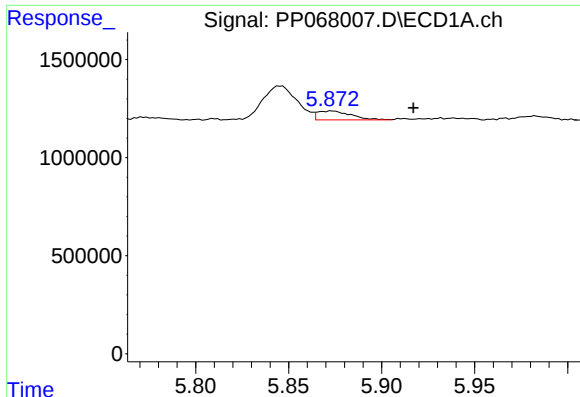
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 489396
Conc: 20.29 ng/ml



#20 AR-1242-5

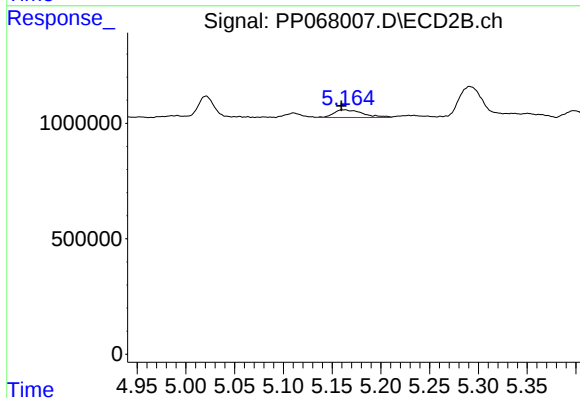
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 223243
Conc: 7.79 ng/ml



#21 AR-1248-1

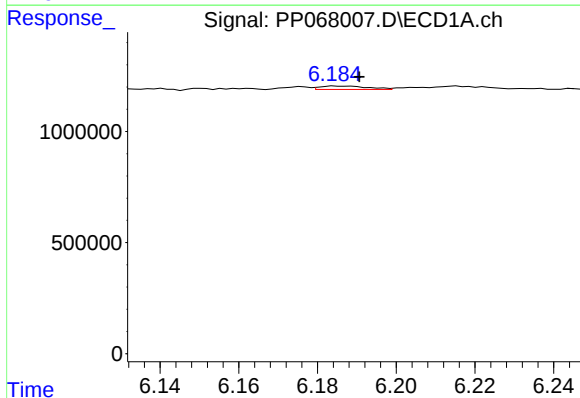
R.T.: 5.873 min
Delta R.T.: -0.044 min
Response: 571271
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



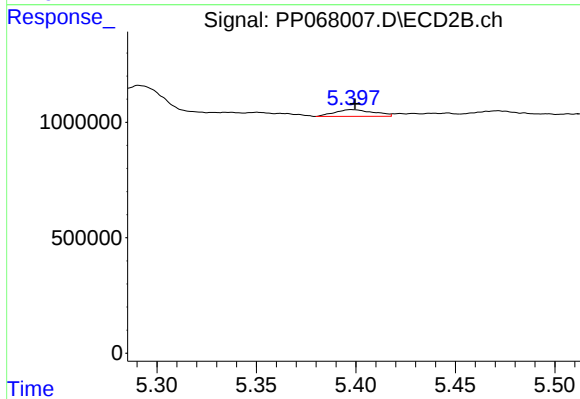
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 685965
Conc: 30.27 ng/ml



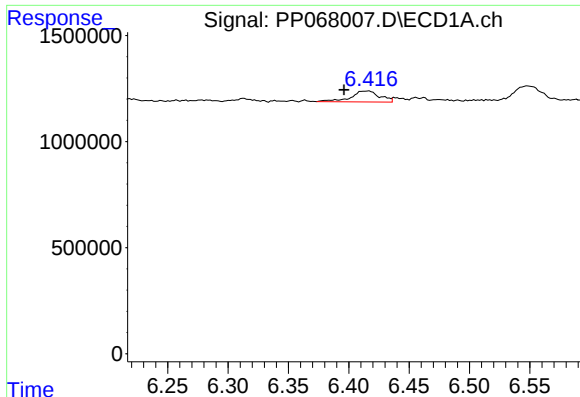
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 128586
Conc: 3.83 ng/ml



#22 AR-1248-2

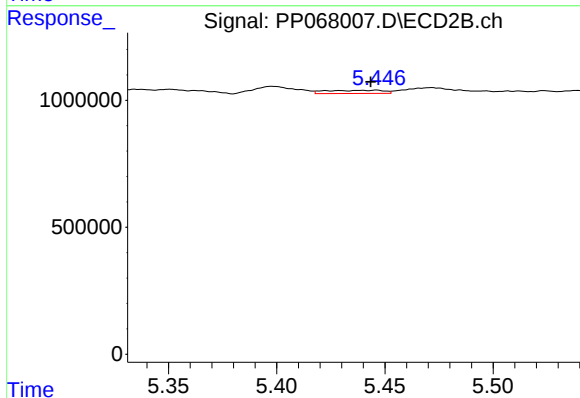
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 393121
Conc: 11.88 ng/ml



#23 AR-1248-3

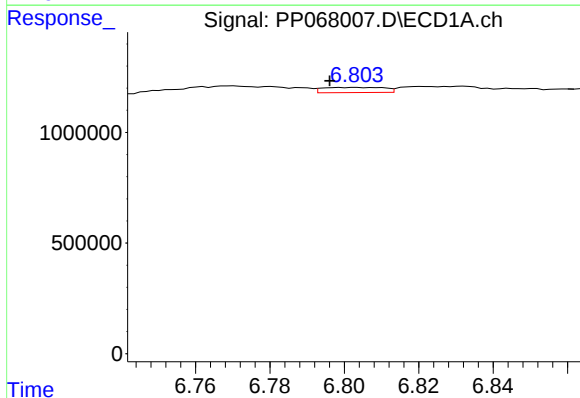
R.T.: 6.416 min
Delta R.T.: 0.020 min
Response: 848833
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



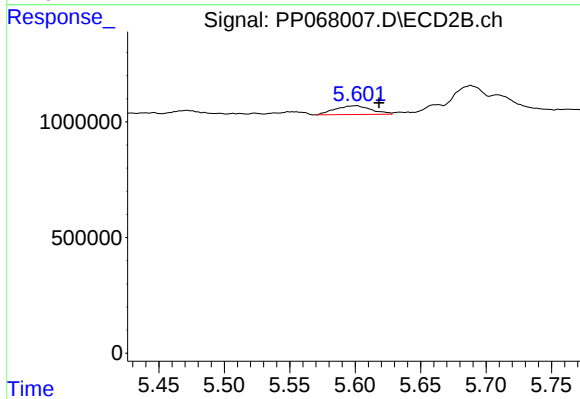
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 230078
Conc: 6.67 ng/ml



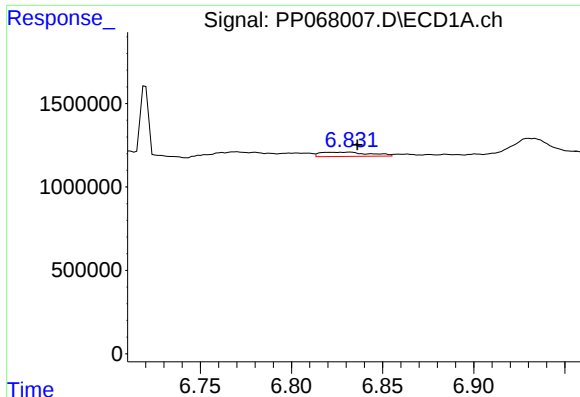
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 266577
Conc: 6.59 ng/ml



#24 AR-1248-4

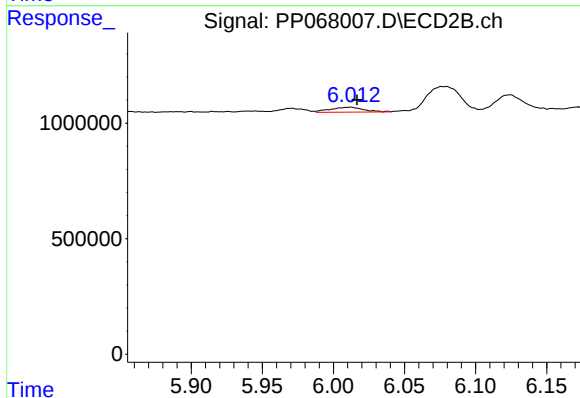
R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 732860
Conc: 17.89 ng/ml



#25 AR-1248-5

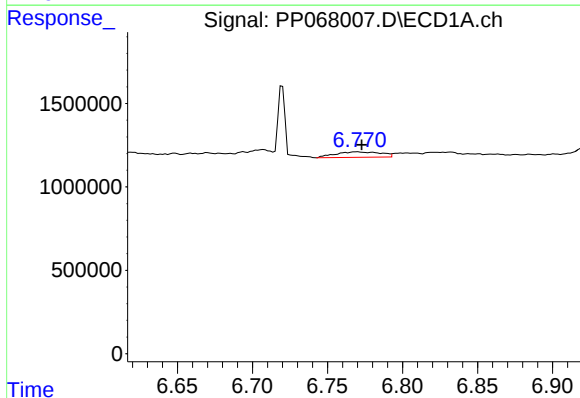
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 489396
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



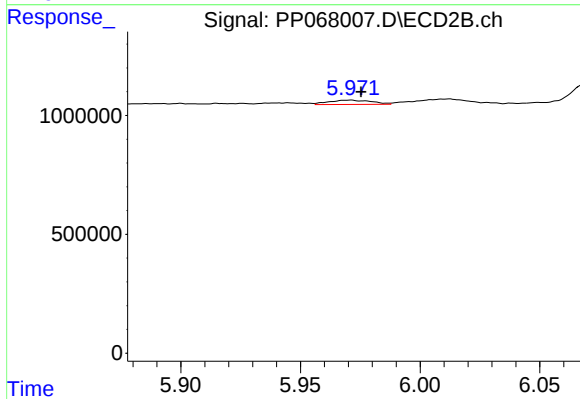
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 346942
Conc: 9.27 ng/ml



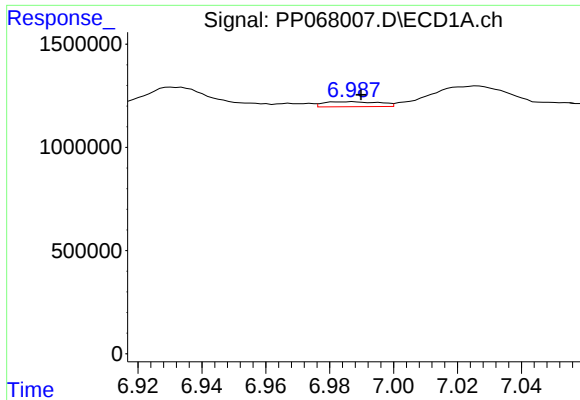
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 691309
Conc: 15.44 ng/ml



#26 AR-1254-1

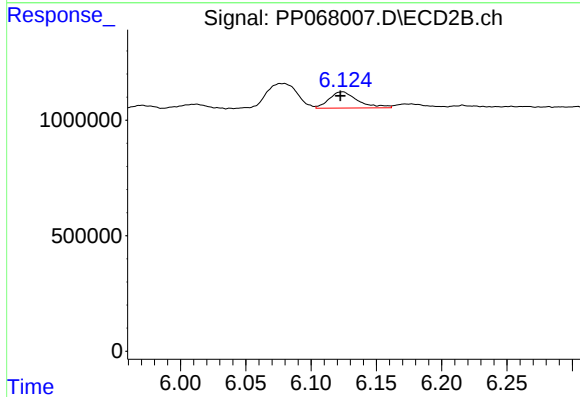
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 223243
Conc: 3.78 ng/ml



#27 AR-1254-2

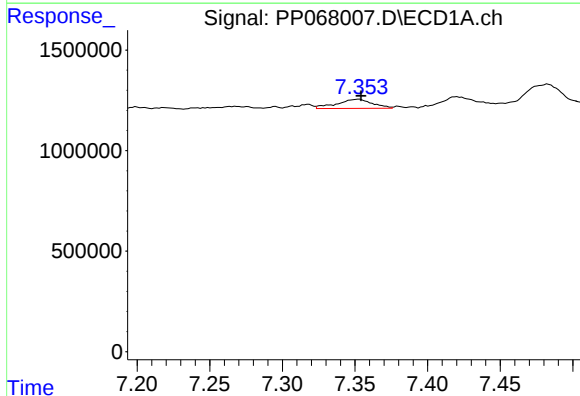
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 298965
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



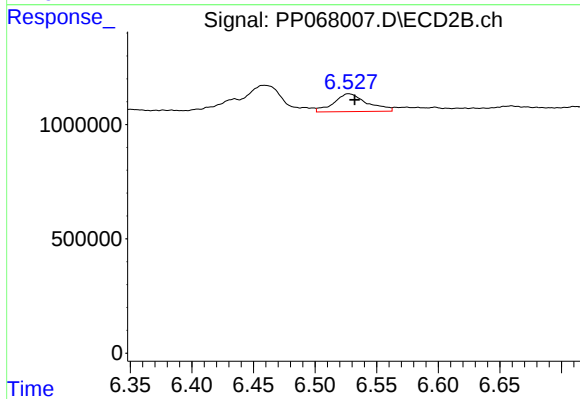
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 1074838
Conc: 20.49 ng/ml



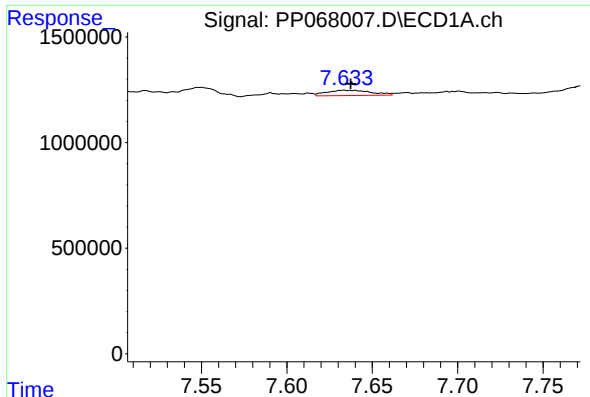
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 776252
Conc: 11.18 ng/ml



#28 AR-1254-3

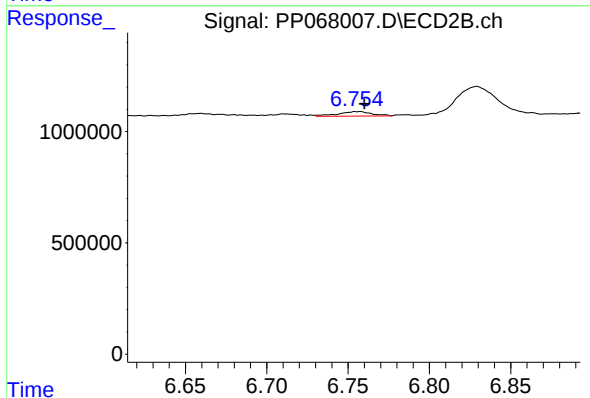
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 1473982
Conc: 17.71 ng/ml



#29 AR-1254-4

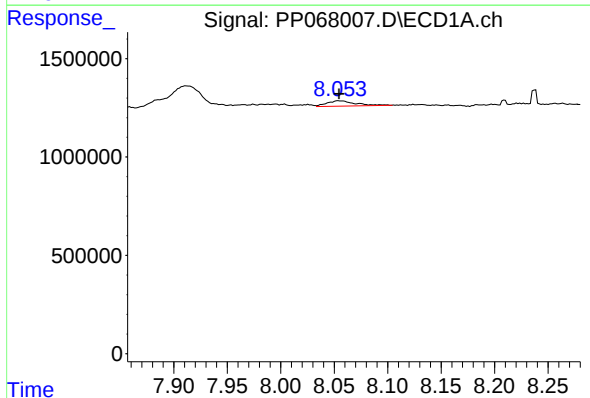
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 460361
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



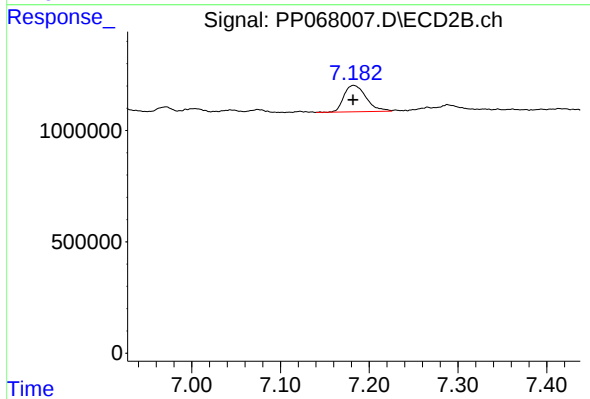
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 291961
Conc: 6.05 ng/ml



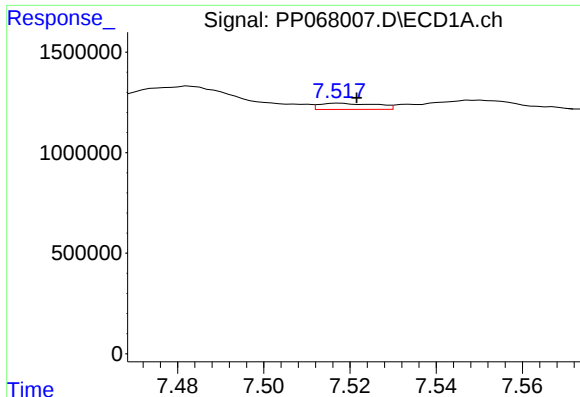
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 500106
Conc: 8.43 ng/ml



#30 AR-1254-5

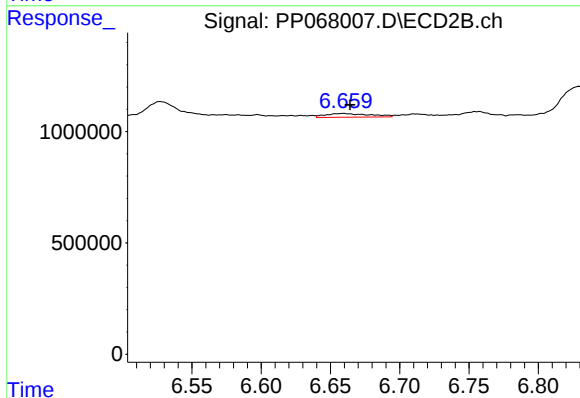
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 2071789
Conc: 28.17 ng/ml



#31 AR-1260-1

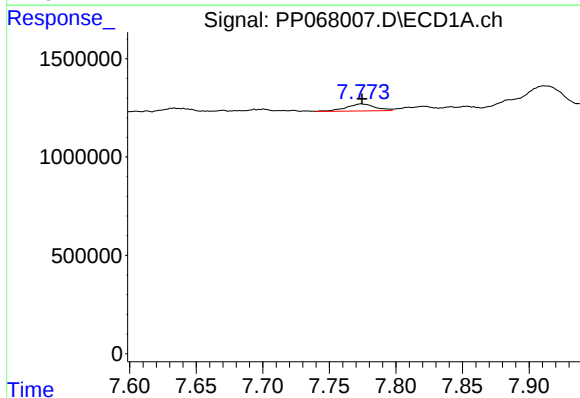
R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 281049
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



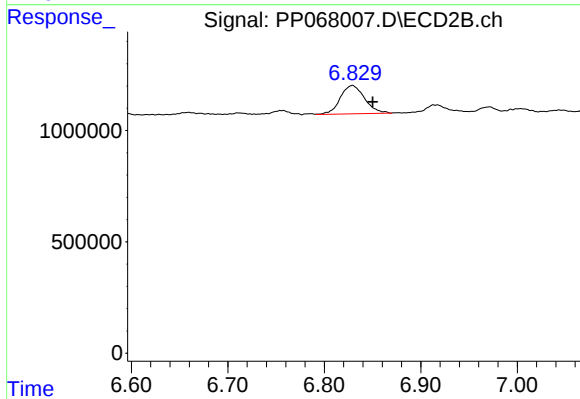
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 379107
Conc: 6.66 ng/ml



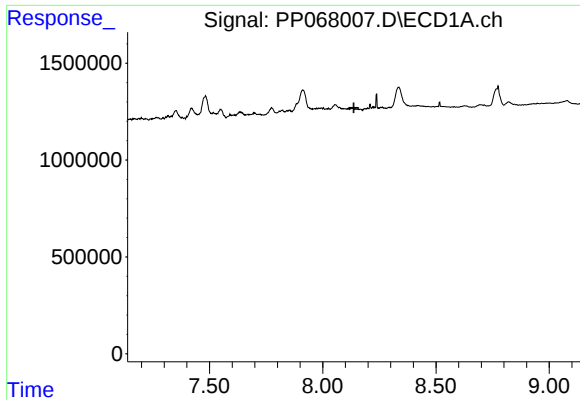
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 529670
Conc: 8.37 ng/ml



#32 AR-1260-2

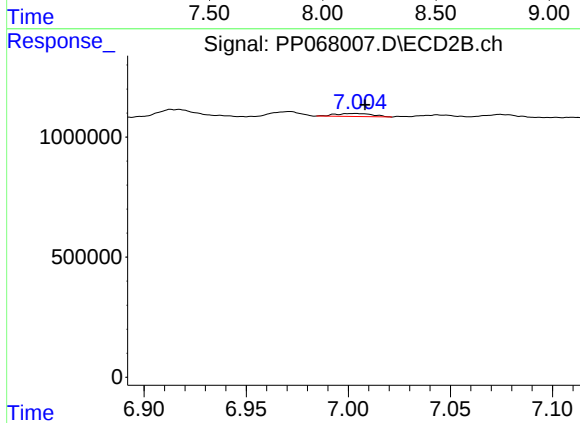
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 2223905
Conc: 33.34 ng/ml



#33 AR-1260-3

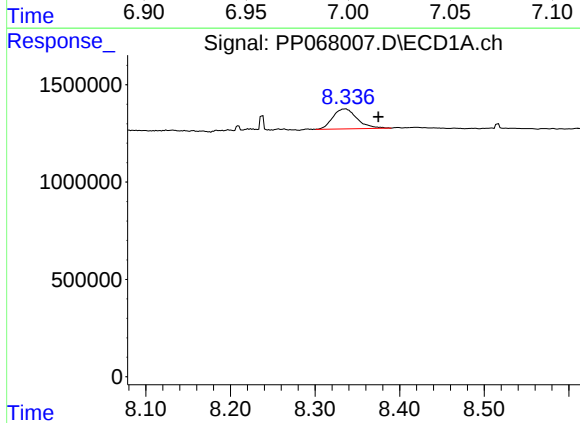
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



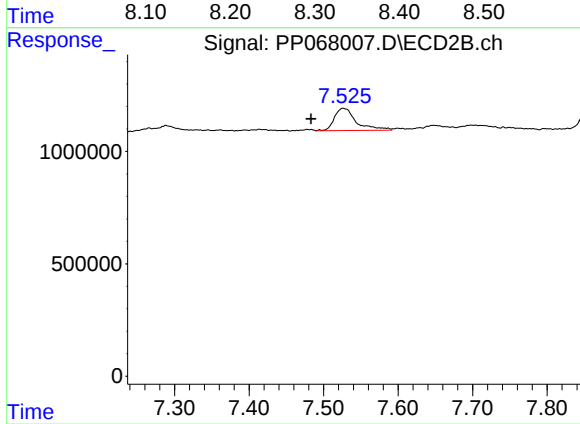
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 157068
Conc: 2.47 ng/ml



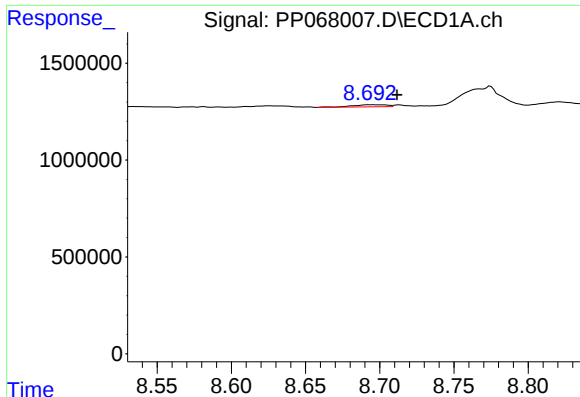
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.039 min
Response: 2050356
Conc: 34.06 ng/ml



#34 AR-1260-4

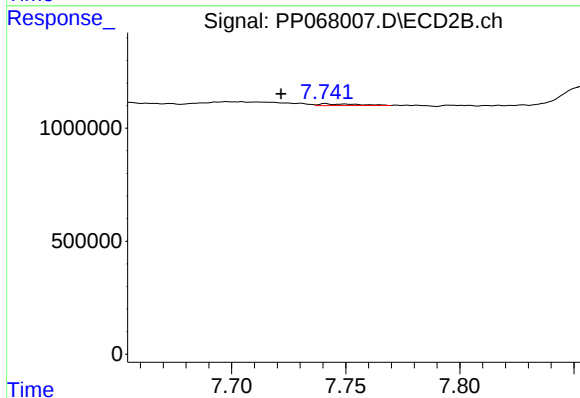
R.T.: 7.526 min
Delta R.T.: 0.043 min
Response: 2018104
Conc: 36.50 ng/ml



#35 AR-1260-5

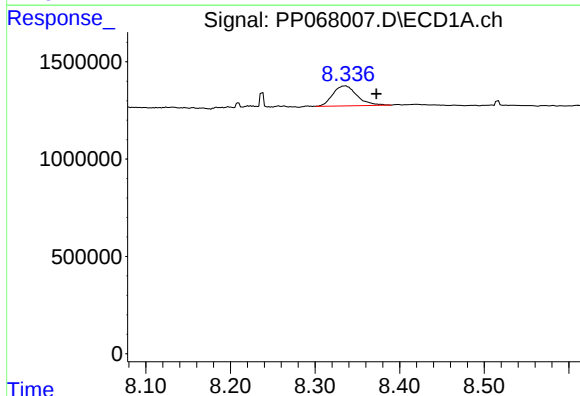
R.T.: 8.693 min
Delta R.T.: -0.019 min
Response: 177679
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



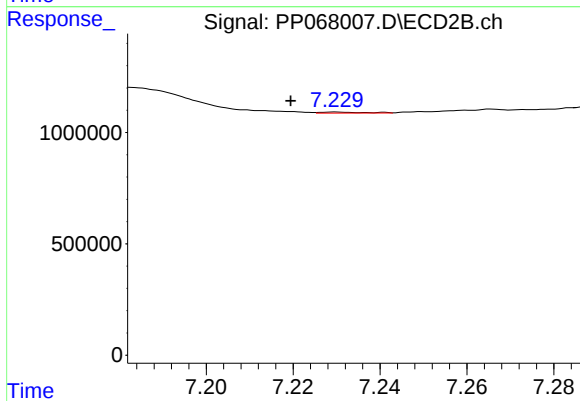
#35 AR-1260-5

R.T.: 7.741 min
Delta R.T.: 0.020 min
Response: 97331
Conc: 0.80 ng/ml



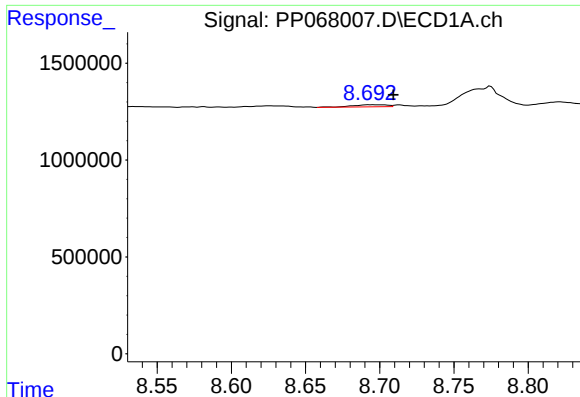
#36 AR-1262-1

R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 2050356
Conc: 28.57 ng/ml



#36 AR-1262-1

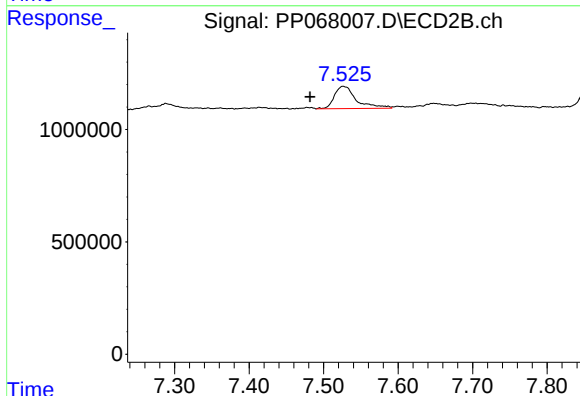
R.T.: 7.230 min
Delta R.T.: 0.010 min
Response: 31506
Conc: 0.40 ng/ml



#37 AR-1262-2

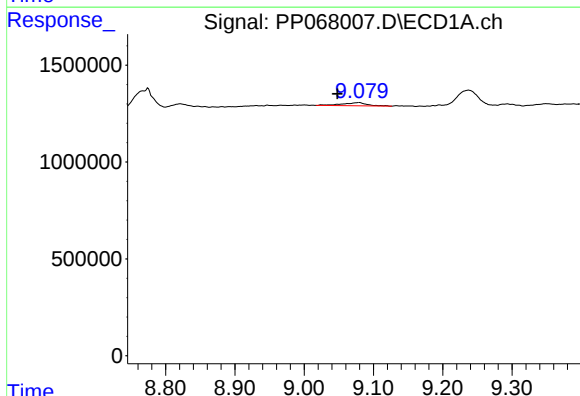
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 177679
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



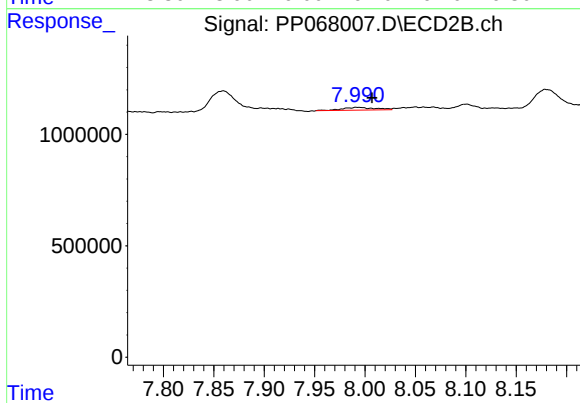
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: 0.044 min
Response: 2018104
Conc: 28.44 ng/ml



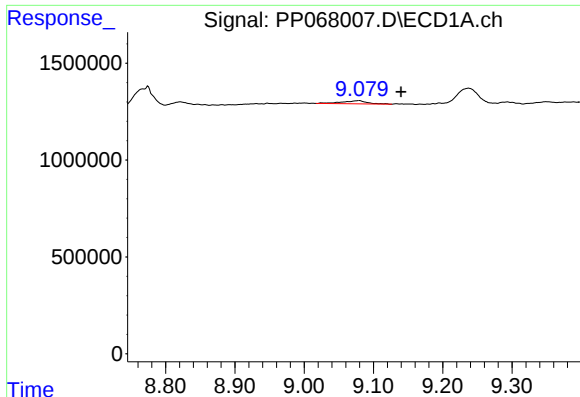
#38 AR-1262-3

R.T.: 9.079 min
Delta R.T.: 0.031 min
Response: 420524
Conc: 4.75 ng/ml



#38 AR-1262-3

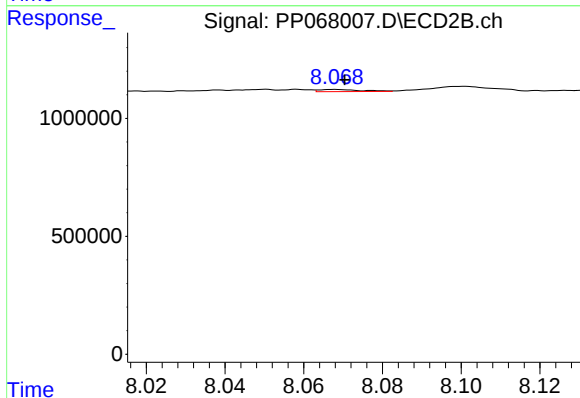
R.T.: 7.992 min
Delta R.T.: -0.015 min
Response: 278695
Conc: 4.88 ng/ml



#39 AR-1262-4

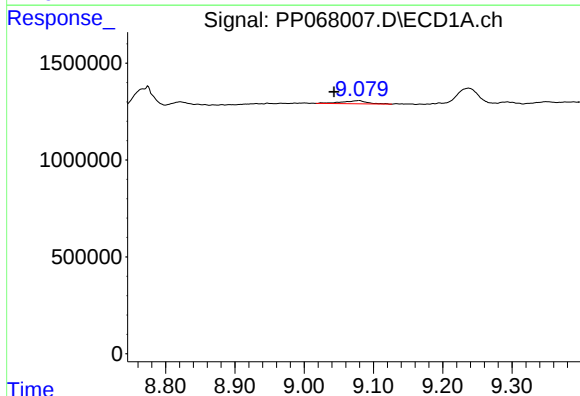
R.T.: 9.079 min
Delta R.T.: -0.061 min
Response: 420524
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



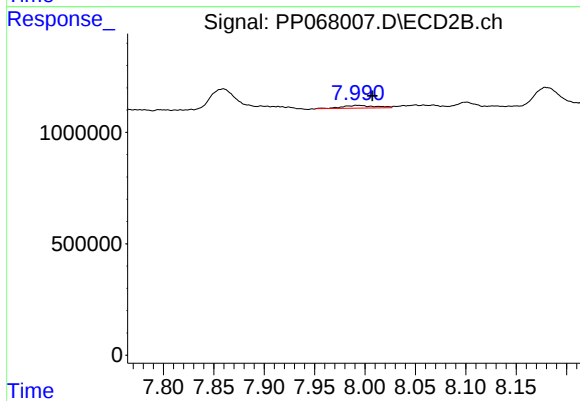
#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 67614
Conc: 0.67 ng/ml



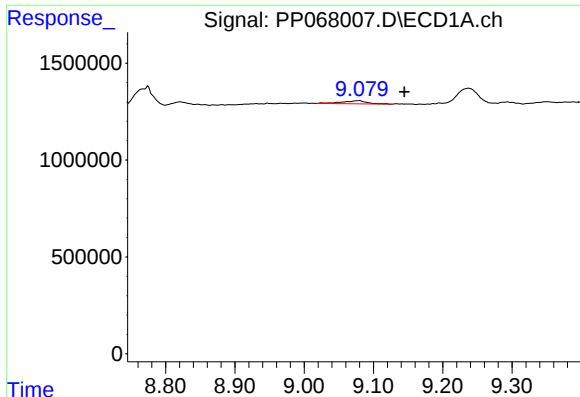
#41 AR-1268-1

R.T.: 9.079 min
Delta R.T.: 0.036 min
Response: 420524
Conc: 2.75 ng/ml



#41 AR-1268-1

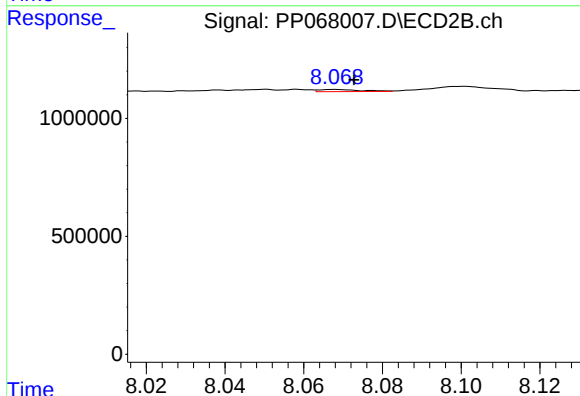
R.T.: 7.992 min
Delta R.T.: -0.015 min
Response: 278695
Conc: 1.75 ng/ml



#42 AR-1268-2

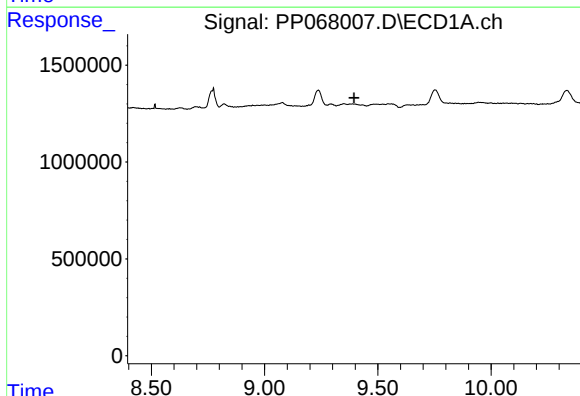
R.T.: 9.079 min
Delta R.T.: -0.065 min
Response: 420524
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



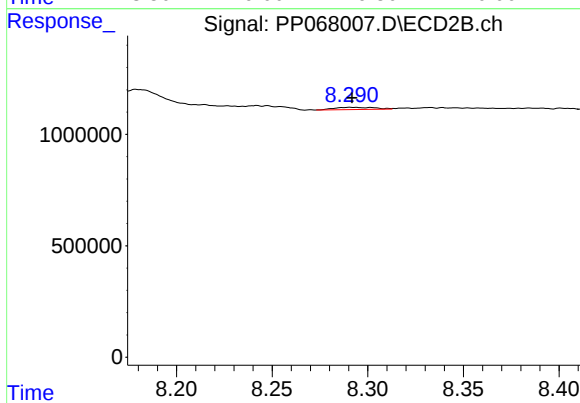
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 67614
Conc: 0.47 ng/ml



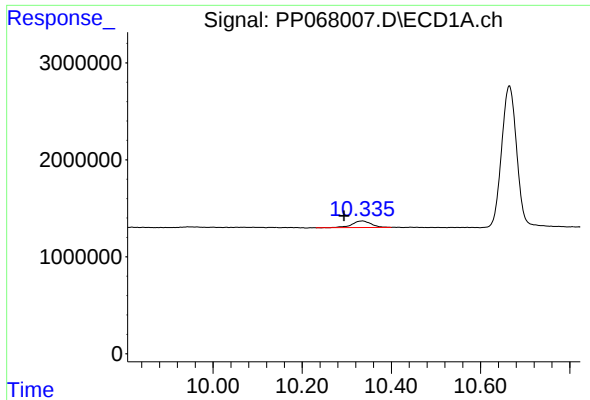
#43 AR-1268-3

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



#43 AR-1268-3

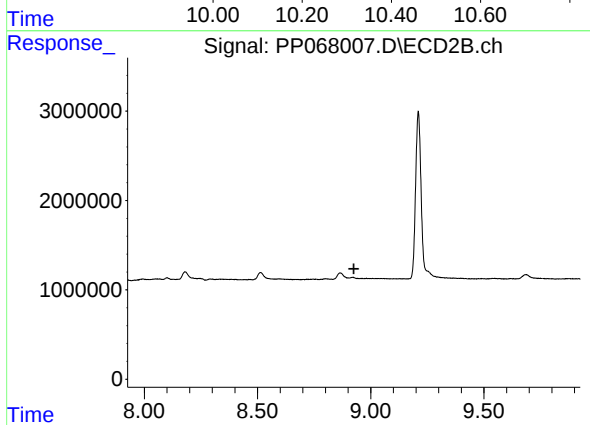
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 149216
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.335 min
Delta R.T.: 0.041 min
Response: 2015082
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.