

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 18:11
 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: Apr 11 01:37:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.511	3.813	29615622	20333683	20.263	19.615
2)	SA Decachlor...	10.230	8.851	22000724	14724333	20.901	18.681
Target Compounds							
3)	L1 AR-1016-1	5.663	4.901	249700	103609	4.910	2.585 #
4)	L1 AR-1016-2	5.697	4.901	354621	103609	4.543	1.791 #
5)	L1 AR-1016-3	5.739	5.147f	584619	306226	12.393	9.903
6)	L1 AR-1016-4	5.815	5.147	296758	306226	8.074	12.573 #
8)	L2 AR-1221-1	0.000	4.068f	0	41923	N.D.	2.750 #
9)	L2 AR-1221-2	4.811	4.116	534862	353000	41.293	30.867 #
10)	L2 AR-1221-3	4.915f	4.164	328515	60931	7.875	1.787 #
11)	L3 AR-1232-1	4.915	4.164	328515	60931	9.869	2.177 #
12)	L3 AR-1232-2	0.000	4.901	0	103609	N.D.	3.692 #
13)	L3 AR-1232-3	5.697	5.147f	354621	306226	10.348	20.566 #
14)	L3 AR-1232-4	5.815f	5.194	296758	52779	18.893	4.122 #
16)	L4 AR-1242-1	5.663	4.901	249700	103609	5.678	3.030 #
17)	L4 AR-1242-2	5.697	4.901	354621	103609	5.514	2.103 #
18)	L4 AR-1242-3	5.739	5.147f	584619	306226	14.245	11.493
19)	L4 AR-1242-4	5.815	5.194	296758	52779	9.722	2.001 #
20)	L4 AR-1242-5	6.584	5.726	818065	699875	22.406	22.607
21)	L5 AR-1248-1	5.663	4.901	249700	103609	6.881	3.826 #
22)	L5 AR-1248-2	5.965	5.147	206647	306226	4.598	8.339 #
23)	L5 AR-1248-3	0.000	5.194	0	52779	N.D.	1.365 #
24)	L5 AR-1248-4	6.547	5.338	810082	-332129	12.628	N.D. #
25)	L5 AR-1248-5	6.584	5.726	818065	699875	13.445	16.399
26)	L6 AR-1254-1	6.519	5.726	1222606	699875	18.987	10.601 #
27)	L6 AR-1254-2	0.000	5.863	0	277471	N.D.	4.860 #
28)	L6 AR-1254-3	7.097	6.283	1066495	519894	10.694	5.987 #
29)	L6 AR-1254-4	7.365	6.498	654461	128066	7.558	2.283 #
30)	L6 AR-1254-5	0.000	6.898	0	64822	N.D.	0.898 #
31)	L7 AR-1260-1	7.261	6.385	868211	151211	12.929	2.953 #
32)	L7 AR-1260-2	7.524	6.581	601062	66209	6.252	1.038 #
33)	L7 AR-1260-3	7.865	0.000	158758	0	1.987	N.D. #
34)	L7 AR-1260-4	0.000	7.208	0	171574	N.D.	3.587 #
35)	L7 AR-1260-5	0.000	7.443	0	44745	N.D.	0.359 #
36)	L8 AR-1262-1	0.000	6.943	0	59796	N.D.	0.699 #
37)	L8 AR-1262-2	0.000	7.208	0	171574	N.D.	2.506 #
38)	L8 AR-1262-3	0.000	7.681f	0	142130	N.D.	2.341 #
39)	L8 AR-1262-4	0.000	7.785	0	213656	N.D.	2.149 #
40)	L8 AR-1262-5	0.000	8.253f	0	243090	N.D.	5.186 #
41)	L9 AR-1268-1	0.000	7.681f	0	142130	N.D.	0.829 #
42)	L9 AR-1268-2	0.000	7.785	0	213656	N.D.	1.491 #
43)	L9 AR-1268-3	0.000	7.995	0	10530	N.D.	0.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 18:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

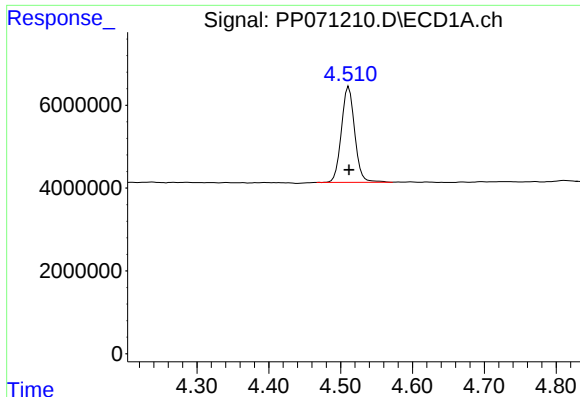
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:37:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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
44) L9	AR-1268-4	0.000	8.253f	0	243090	N.D.	4.603 #
45) L9	AR-1268-5	0.000	8.601	0	29118	N.D.	0.080 #

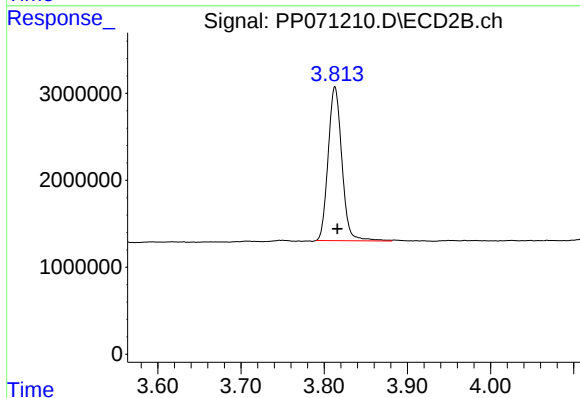
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

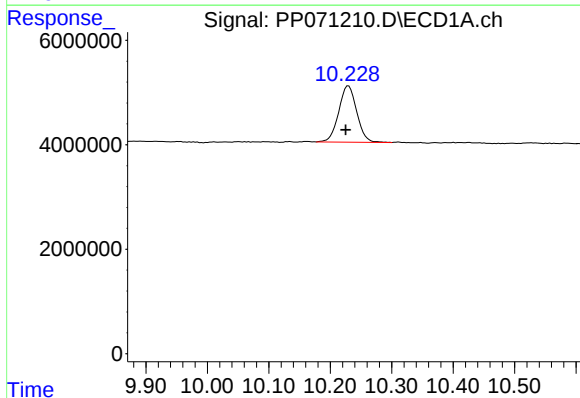
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 29615622
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



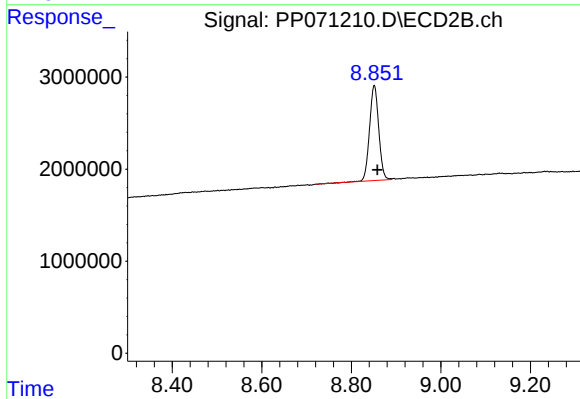
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 20333683
Conc: 19.61 ng/ml



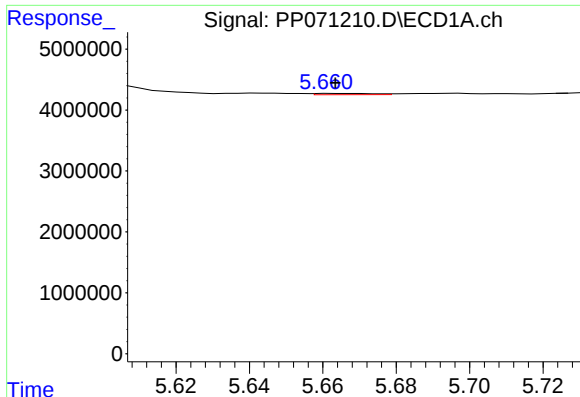
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 22000724
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

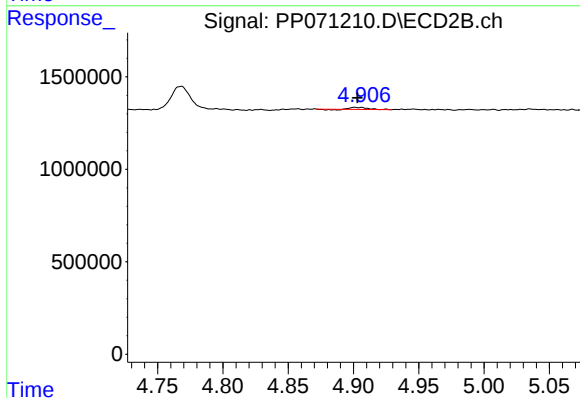
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 14724333
Conc: 18.68 ng/ml



#3 AR-1016-1

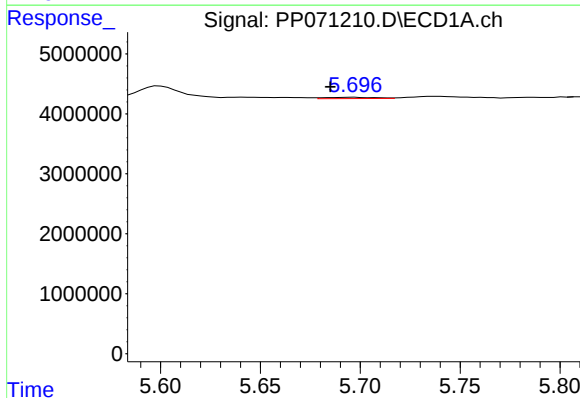
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 249700
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



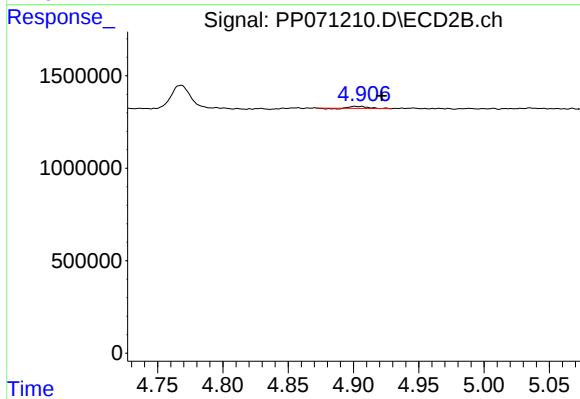
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 103609
Conc: 2.58 ng/ml



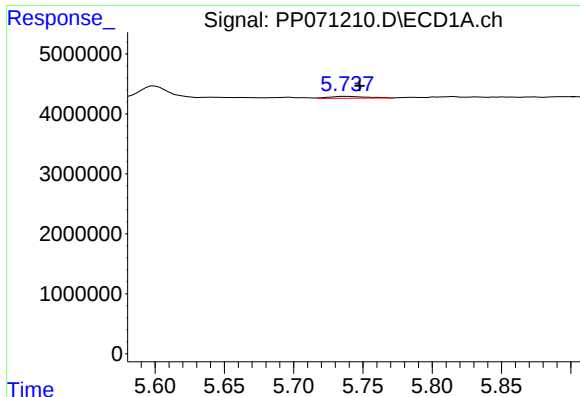
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 354621
Conc: 4.54 ng/ml



#4 AR-1016-2

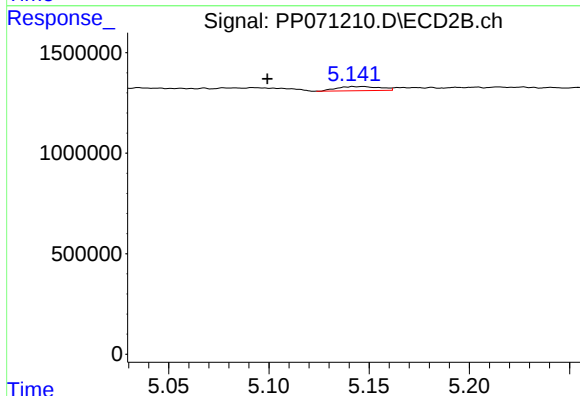
R.T.: 4.901 min
Delta R.T.: -0.020 min
Response: 103609
Conc: 1.79 ng/ml



#5 AR-1016-3

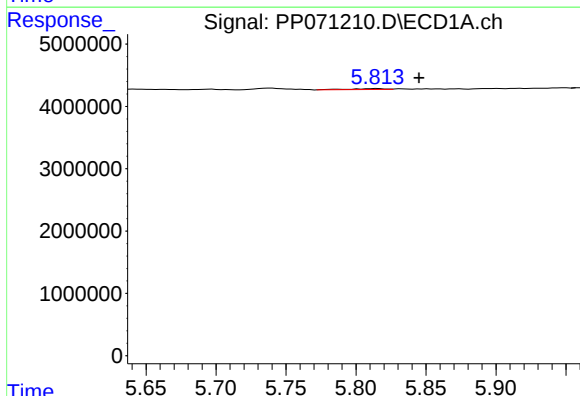
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 584619
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



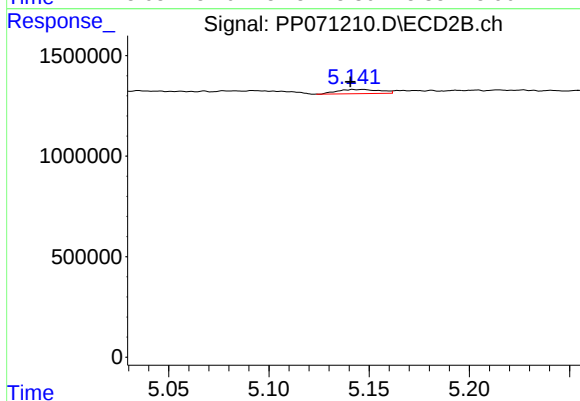
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 306226
Conc: 9.90 ng/ml



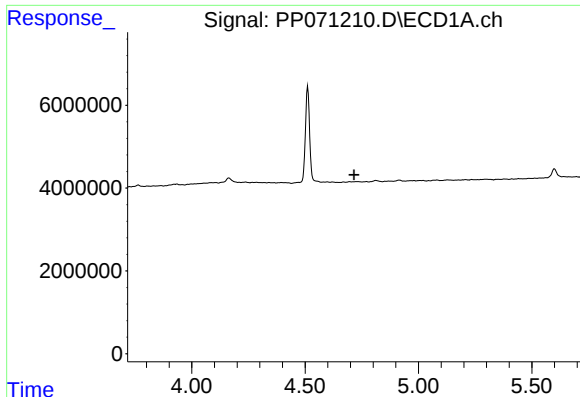
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.030 min
Response: 296758
Conc: 8.07 ng/ml



#6 AR-1016-4

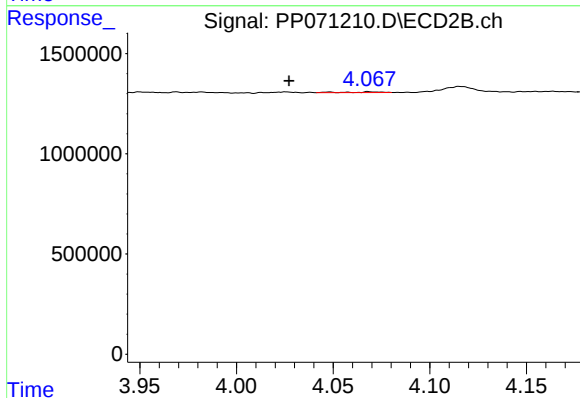
R.T.: 5.147 min
Delta R.T.: 0.006 min
Response: 306226
Conc: 12.57 ng/ml



#8 AR-1221-1

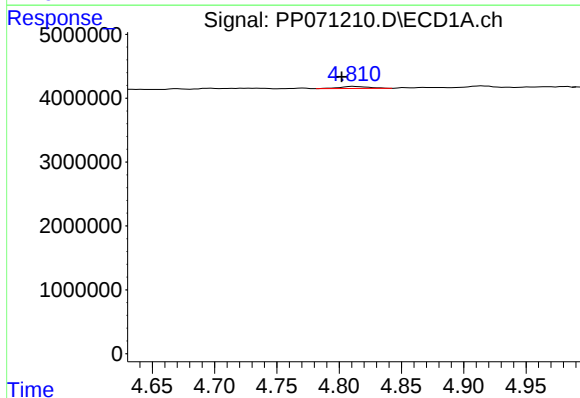
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



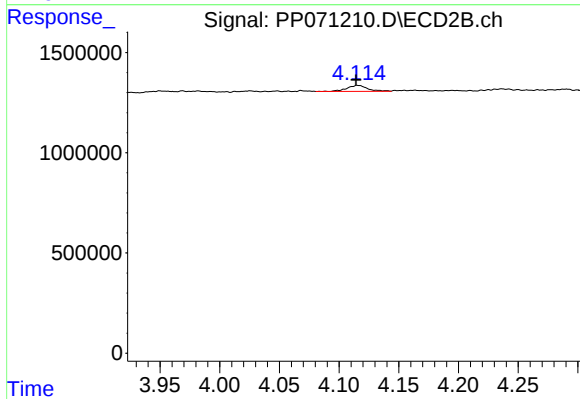
#8 AR-1221-1

R.T.: 4.068 min
Delta R.T.: 0.041 min
Response: 41923
Conc: 2.75 ng/ml



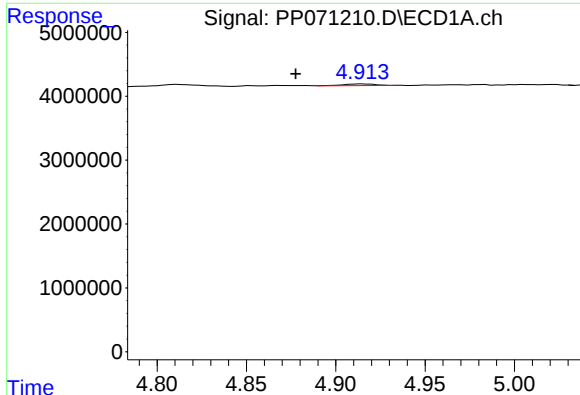
#9 AR-1221-2

R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 534862
Conc: 41.29 ng/ml



#9 AR-1221-2

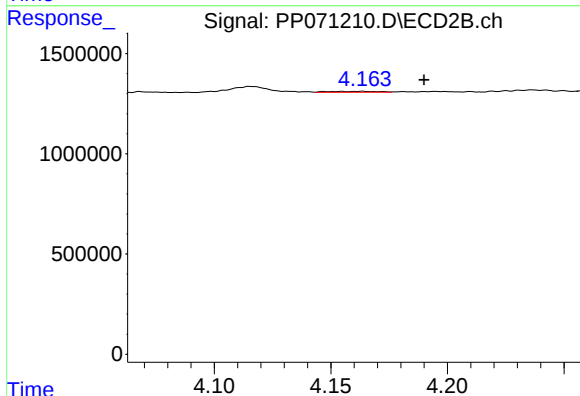
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 353000
Conc: 30.87 ng/ml



#10 AR-1221-3

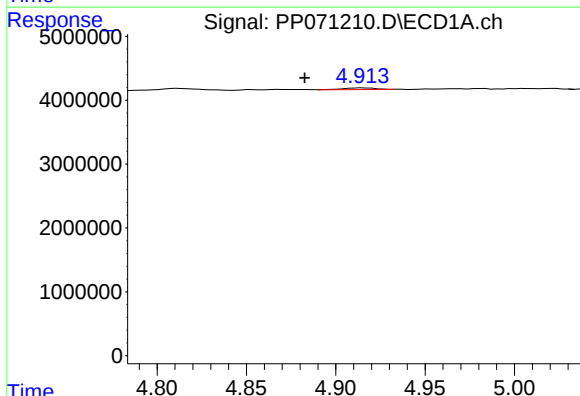
R.T.: 4.915 min
Delta R.T.: 0.037 min
Response: 328515
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



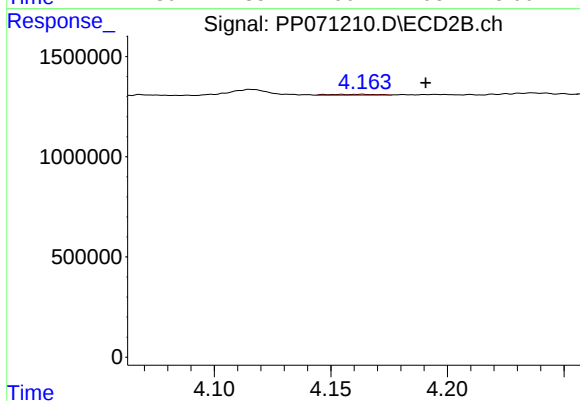
#10 AR-1221-3

R.T.: 4.164 min
Delta R.T.: -0.026 min
Response: 60931
Conc: 1.79 ng/ml



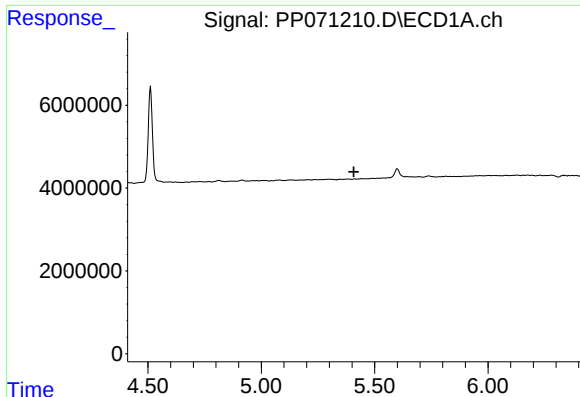
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: 0.032 min
Response: 328515
Conc: 9.87 ng/ml



#11 AR-1232-1

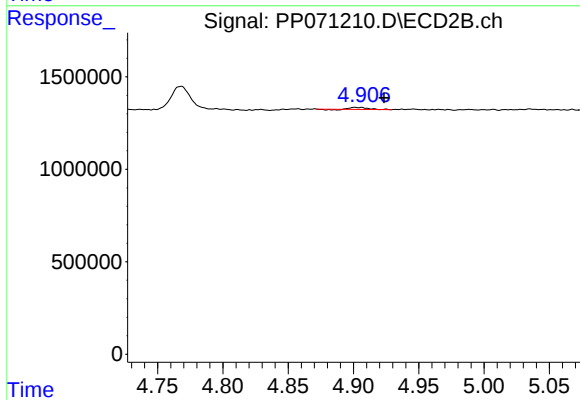
R.T.: 4.164 min
Delta R.T.: -0.027 min
Response: 60931
Conc: 2.18 ng/ml



#12 AR-1232-2

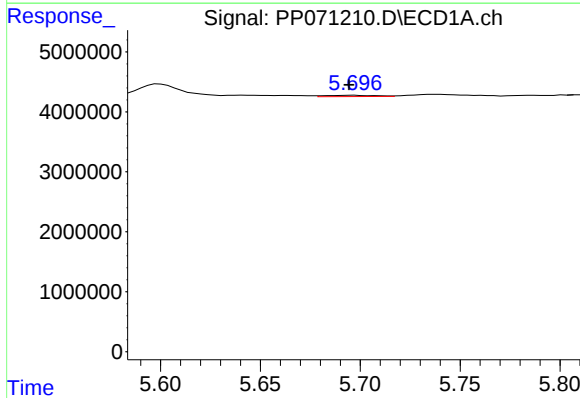
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



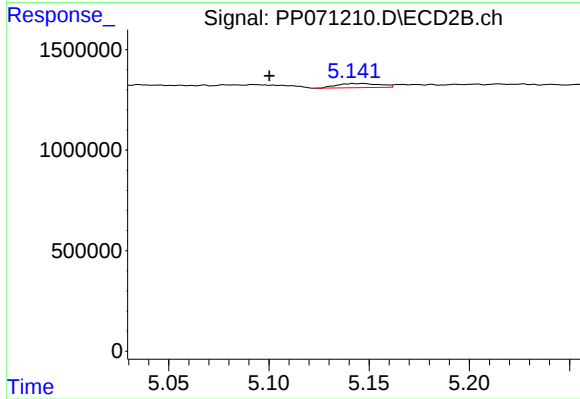
#12 AR-1232-2

R.T.: 4.901 min
Delta R.T.: -0.022 min
Response: 103609
Conc: 3.69 ng/ml



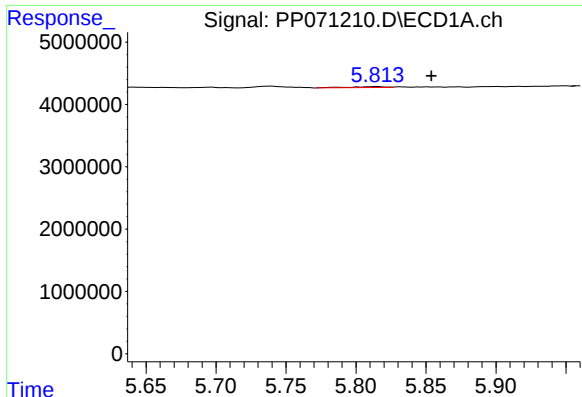
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 354621
Conc: 10.35 ng/ml



#13 AR-1232-3

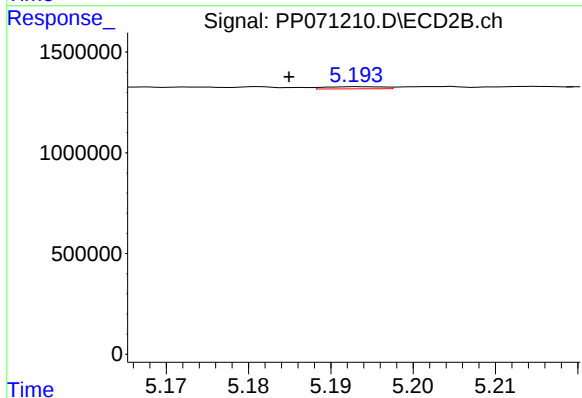
R.T.: 5.147 min
Delta R.T.: 0.046 min
Response: 306226
Conc: 20.57 ng/ml



#14 AR-1232-4

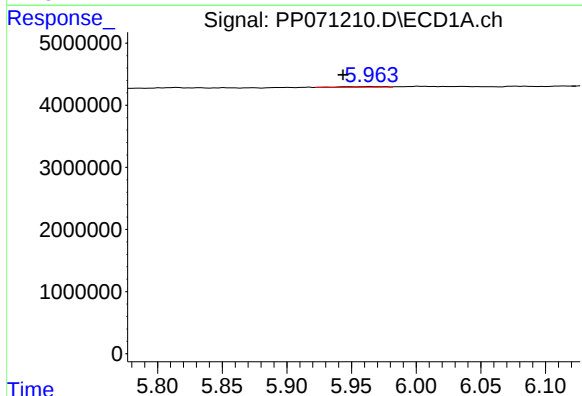
R.T.: 5.815 min
Delta R.T.: -0.038 min
Response: 296758
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



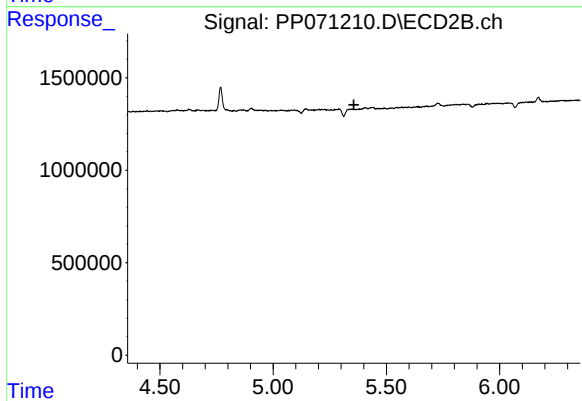
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 52779
Conc: 4.12 ng/ml



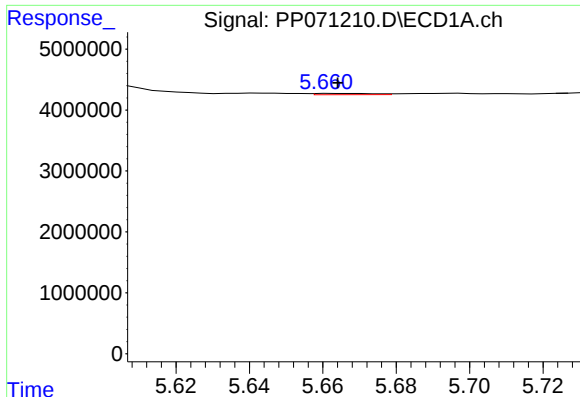
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 206647
Conc: 19.42 ng/ml



#15 AR-1232-5

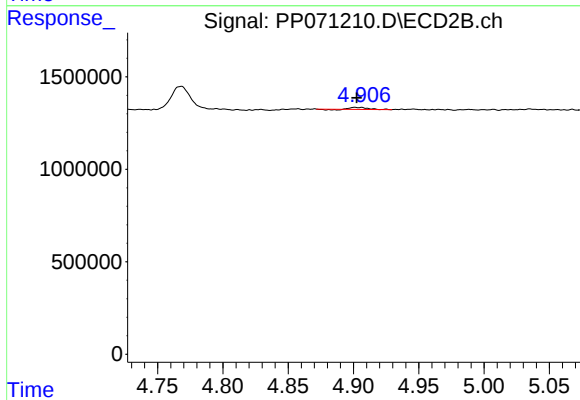
R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: -332129
Conc: N.D.



#16 AR-1242-1

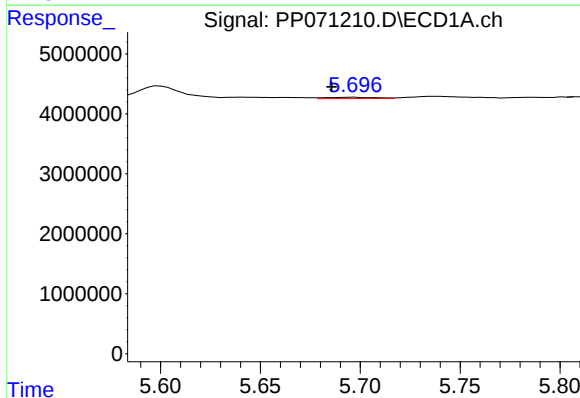
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 249700
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



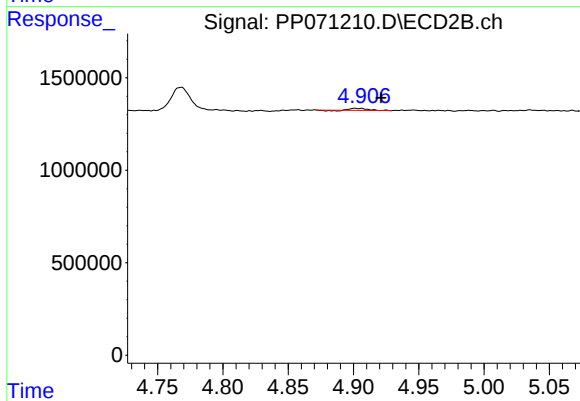
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 103609
Conc: 3.03 ng/ml



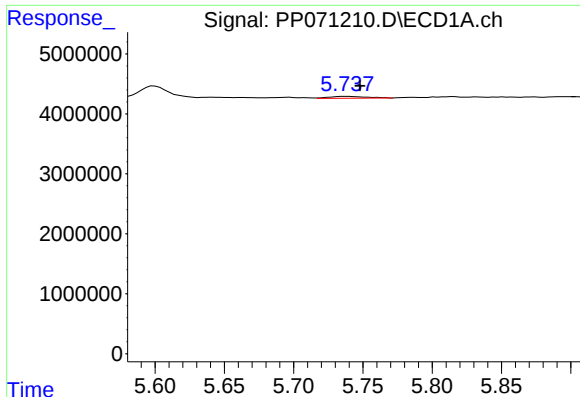
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 354621
Conc: 5.51 ng/ml



#17 AR-1242-2

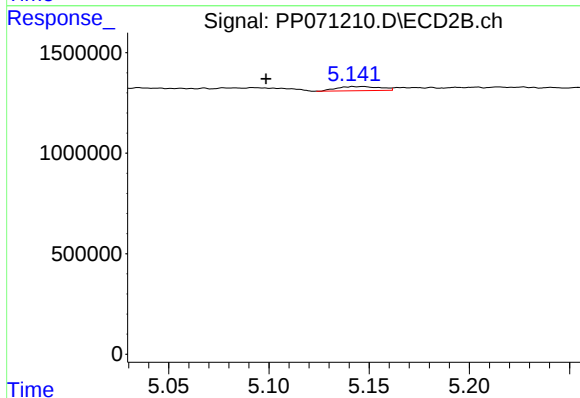
R.T.: 4.901 min
Delta R.T.: -0.020 min
Response: 103609
Conc: 2.10 ng/ml



#18 AR-1242-3

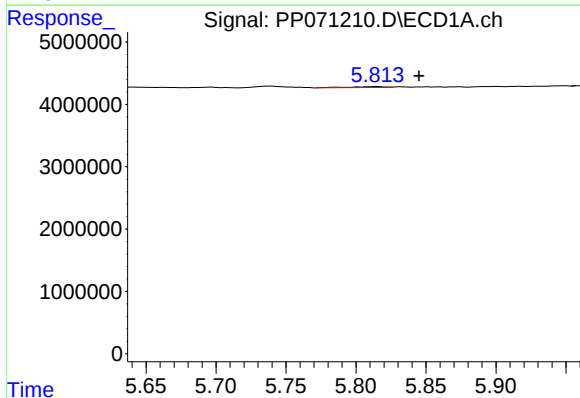
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 584619
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



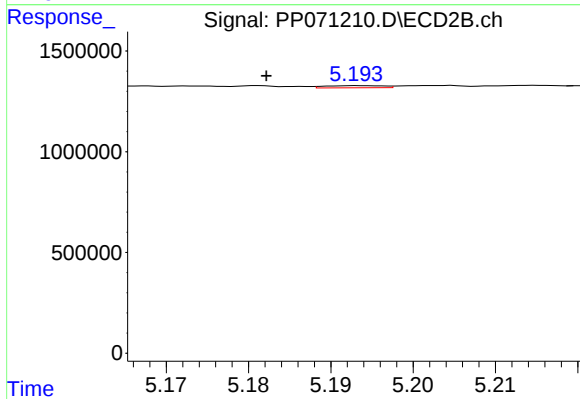
#18 AR-1242-3

R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 306226
Conc: 11.49 ng/ml



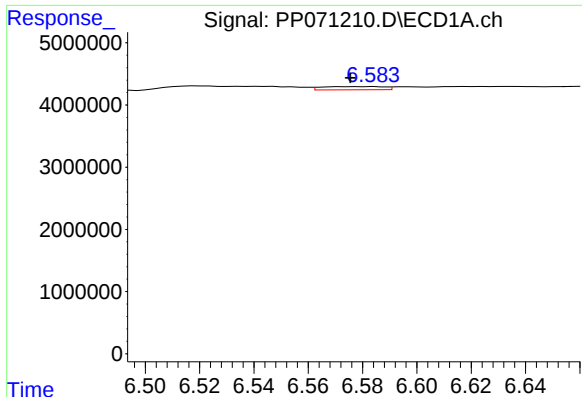
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.030 min
Response: 296758
Conc: 9.72 ng/ml



#19 AR-1242-4

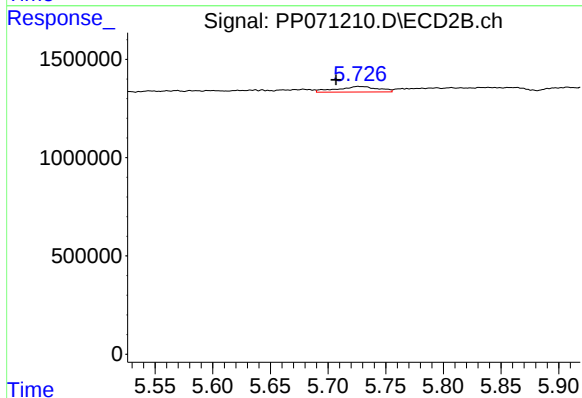
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 52779
Conc: 2.00 ng/ml



#20 AR-1242-5

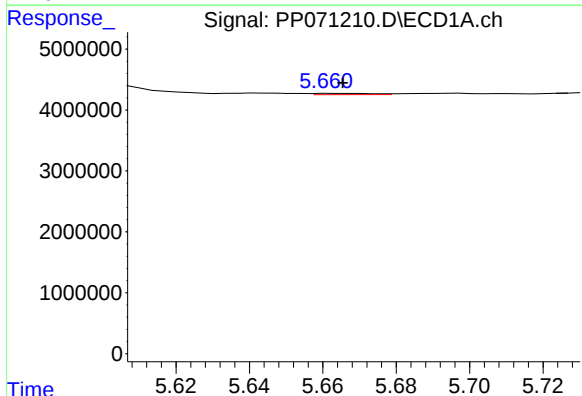
R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 818065
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



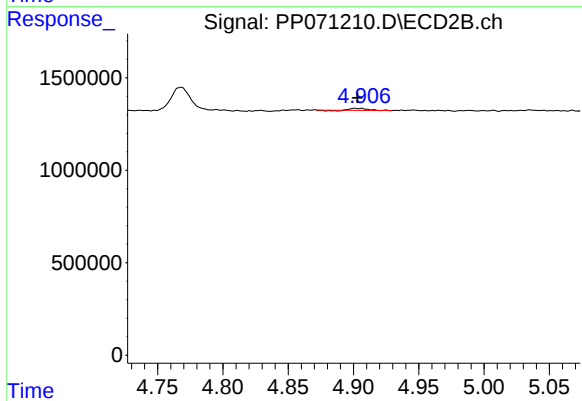
#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: 0.019 min
Response: 699875
Conc: 22.61 ng/ml



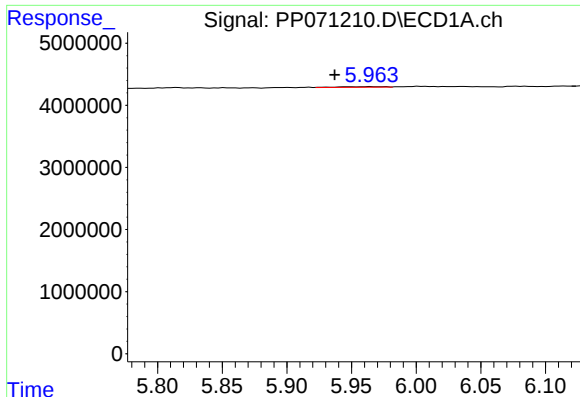
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 249700
Conc: 6.88 ng/ml



#21 AR-1248-1

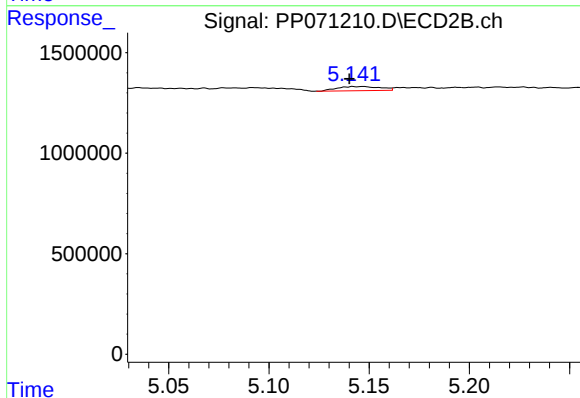
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 103609
Conc: 3.83 ng/ml



#22 AR-1248-2

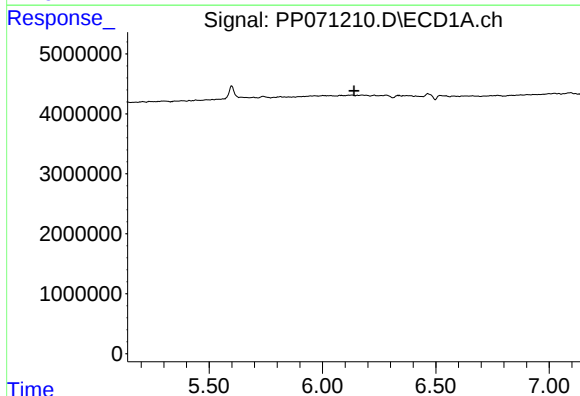
R.T.: 5.965 min
Delta R.T.: 0.027 min
Response: 206647
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



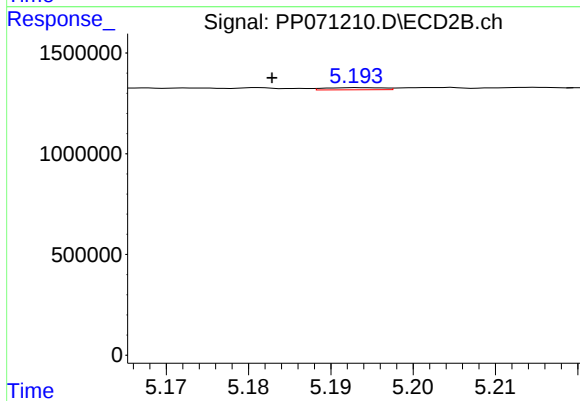
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 306226
Conc: 8.34 ng/ml



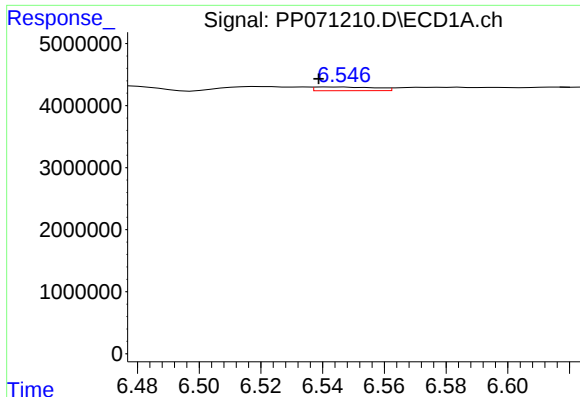
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

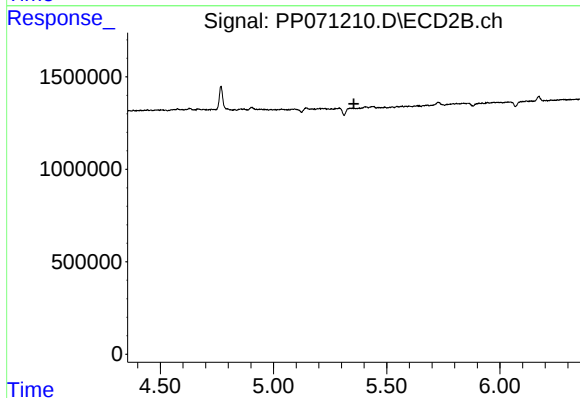
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 52779
Conc: 1.37 ng/ml



#24 AR-1248-4

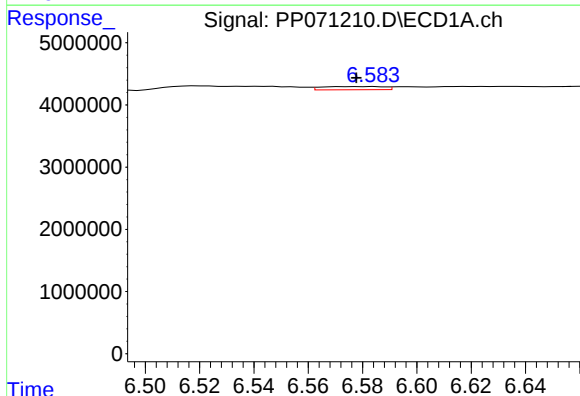
R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 810082
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



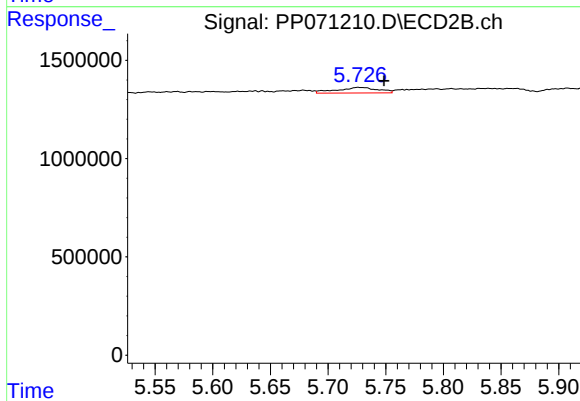
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.017 min
Response: -332129
Conc: N.D.



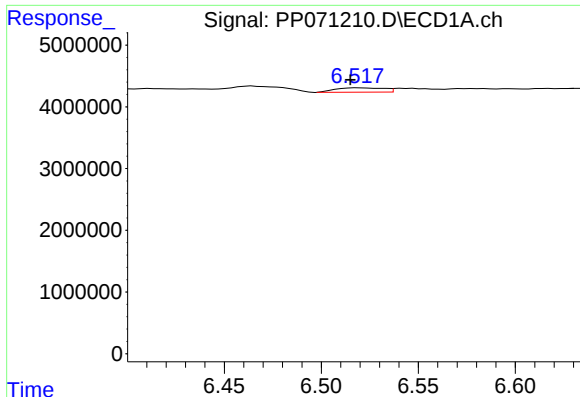
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 818065
Conc: 13.44 ng/ml



#25 AR-1248-5

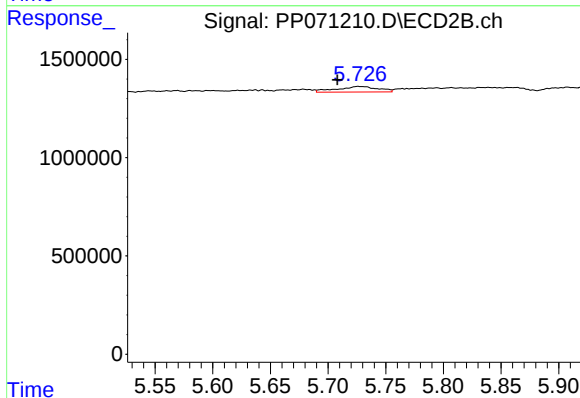
R.T.: 5.726 min
Delta R.T.: -0.022 min
Response: 699875
Conc: 16.40 ng/ml



#26 AR-1254-1

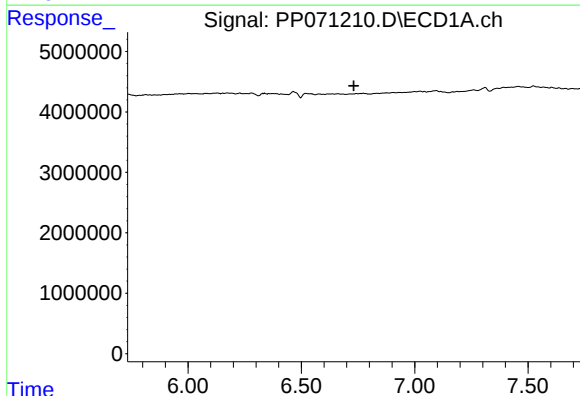
R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 1222606
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



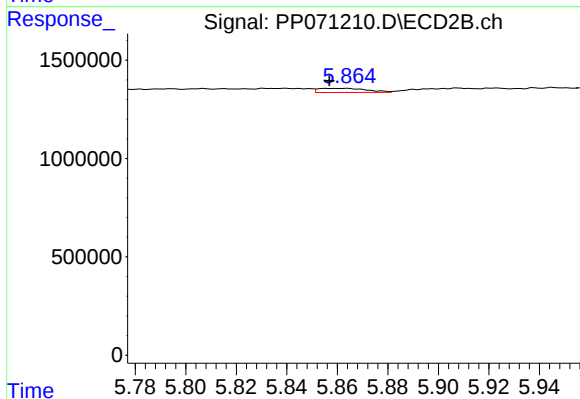
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 699875
Conc: 10.60 ng/ml



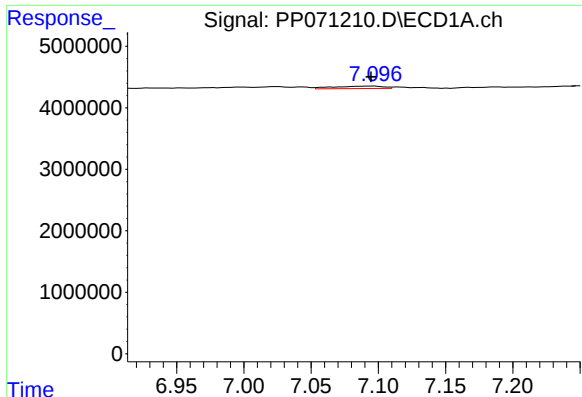
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 AR-1254-2

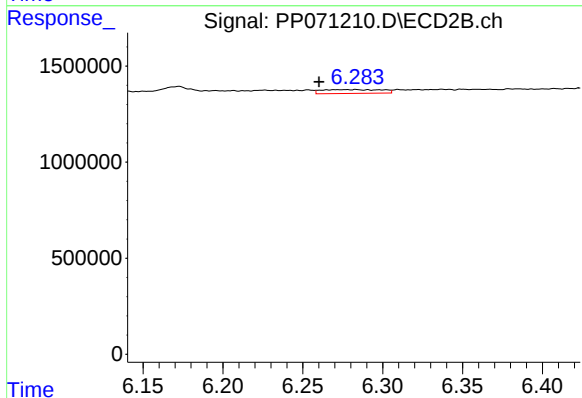
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 277471
Conc: 4.86 ng/ml



#28 AR-1254-3

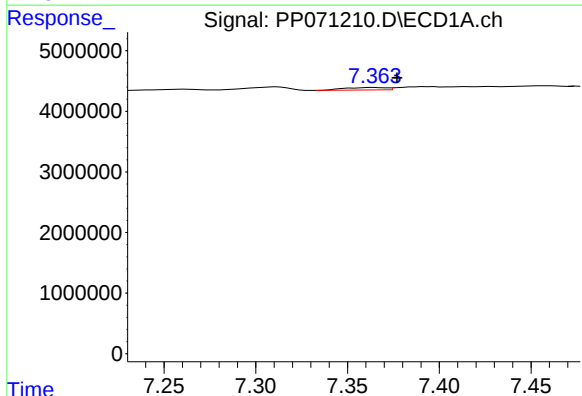
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 1066495
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



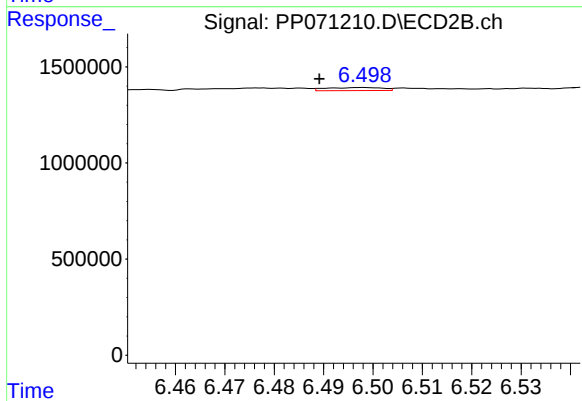
#28 AR-1254-3

R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 519894
Conc: 5.99 ng/ml



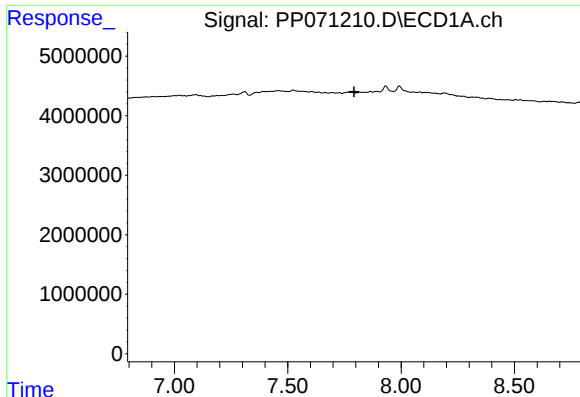
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: -0.012 min
Response: 654461
Conc: 7.56 ng/ml



#29 AR-1254-4

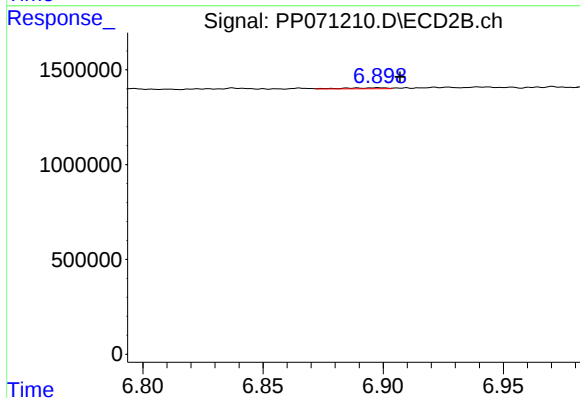
R.T.: 6.498 min
Delta R.T.: 0.009 min
Response: 128066
Conc: 2.28 ng/ml



#30 AR-1254-5

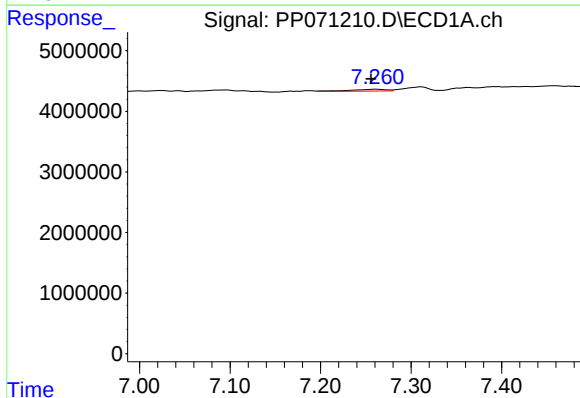
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



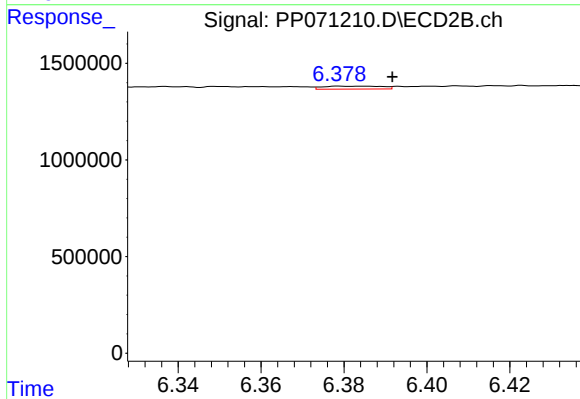
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 64822
Conc: 0.90 ng/ml



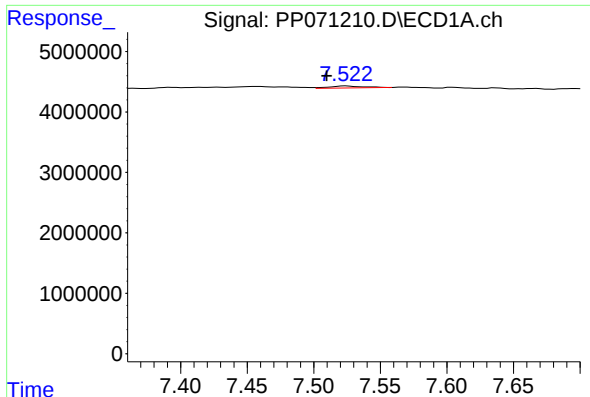
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 868211
Conc: 12.93 ng/ml



#31 AR-1260-1

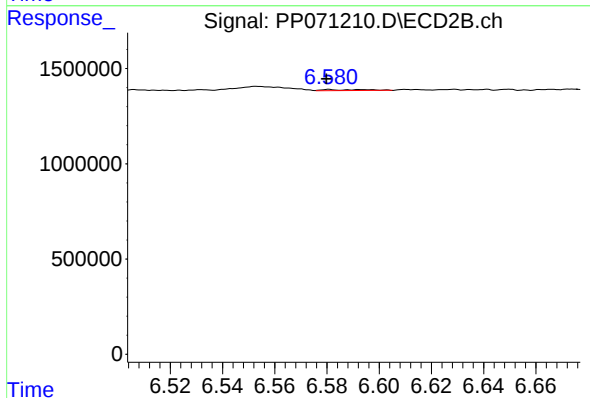
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 151211
Conc: 2.95 ng/ml



#32 AR-1260-2

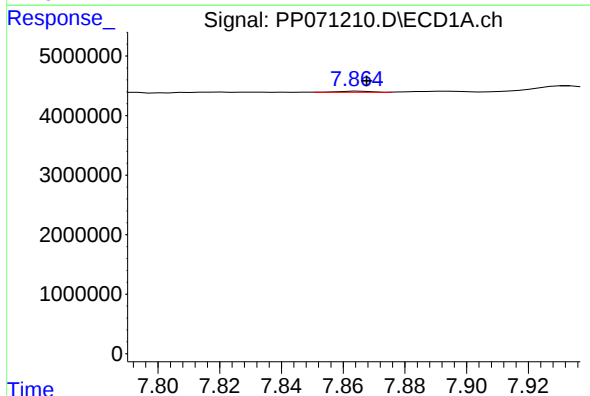
R.T.: 7.524 min
Delta R.T.: 0.014 min
Response: 601062
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



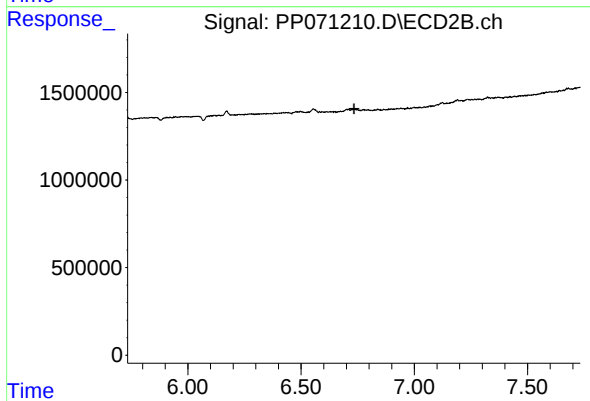
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 66209
Conc: 1.04 ng/ml



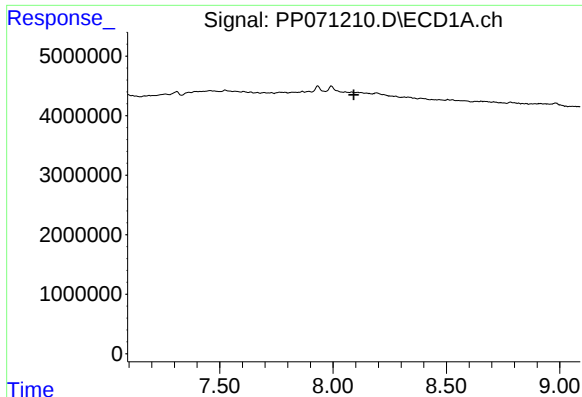
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 158758
Conc: 1.99 ng/ml



#33 AR-1260-3

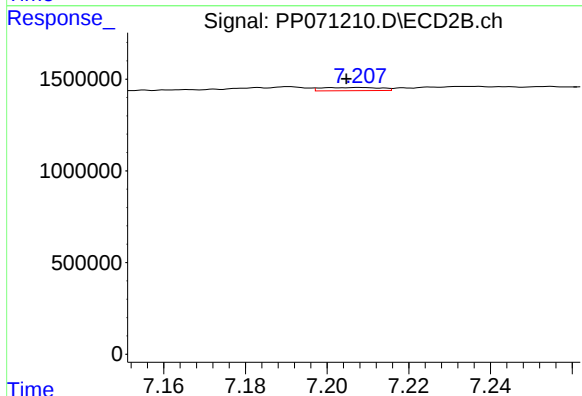
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#34 AR-1260-4

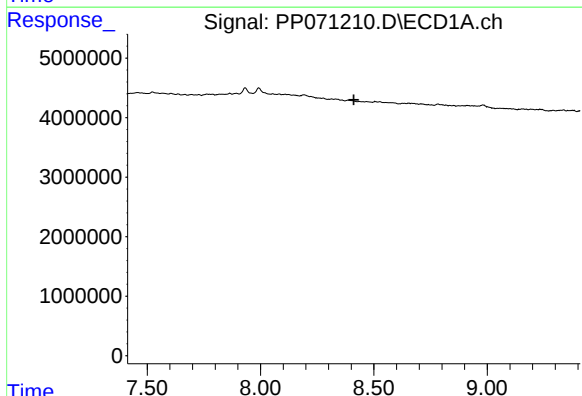
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



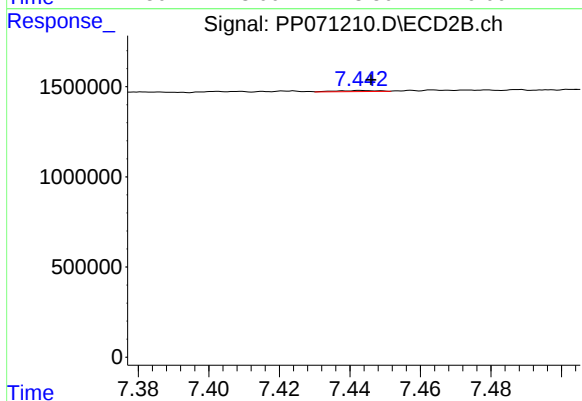
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 171574
Conc: 3.59 ng/ml



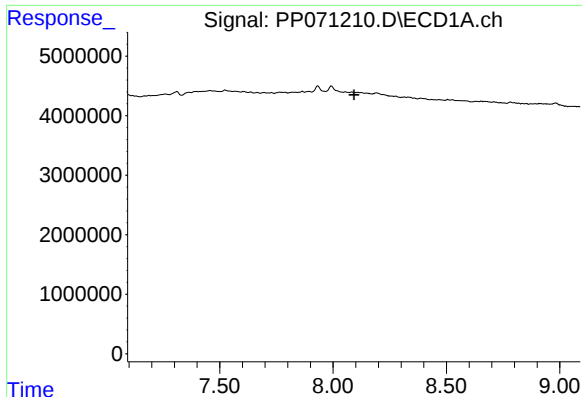
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

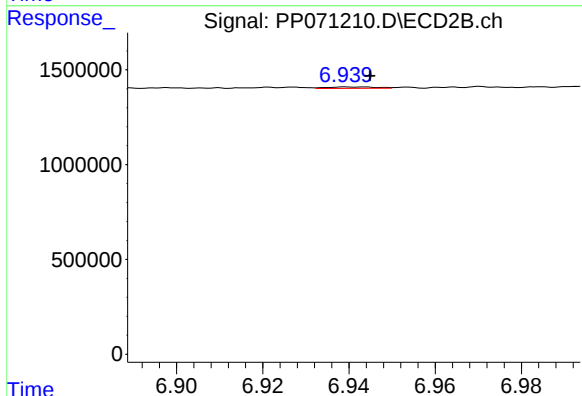
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 44745
Conc: 0.36 ng/ml



#36 AR-1262-1

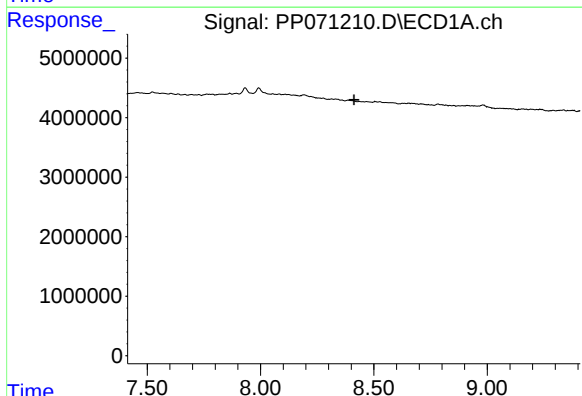
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



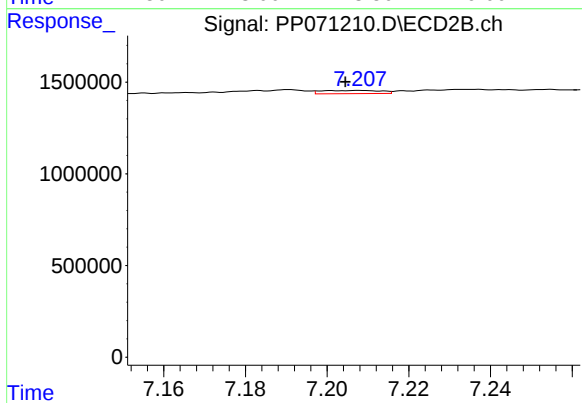
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 59796
Conc: 0.70 ng/ml



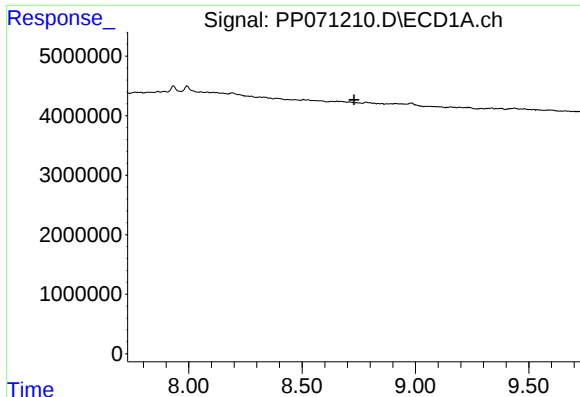
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

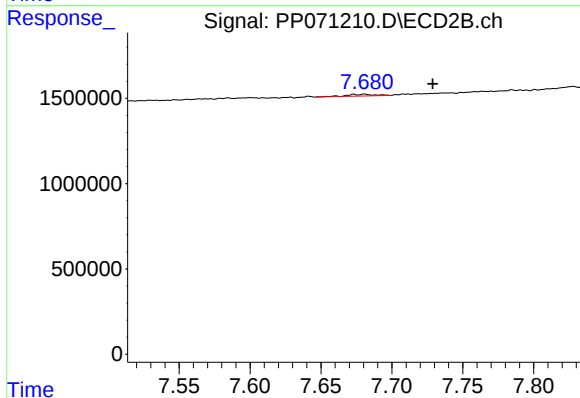
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 171574
Conc: 2.51 ng/ml



#38 AR-1262-3

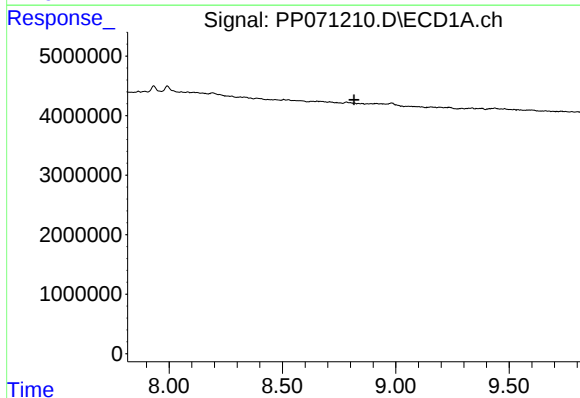
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



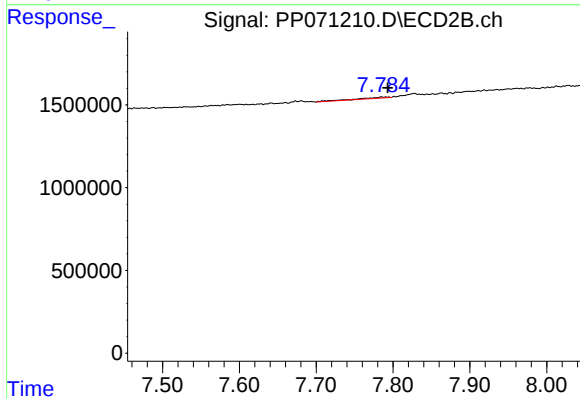
#38 AR-1262-3

R.T.: 7.681 min
Delta R.T.: -0.048 min
Response: 142130
Conc: 2.34 ng/ml



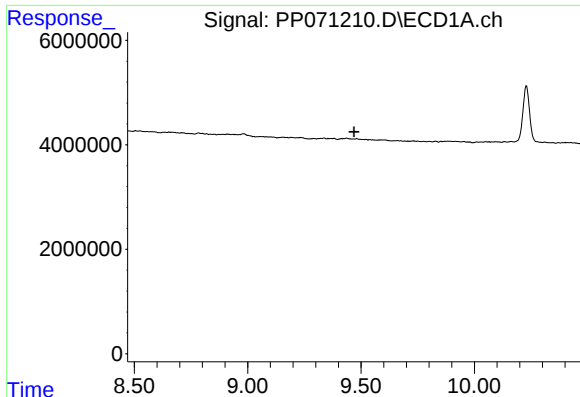
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

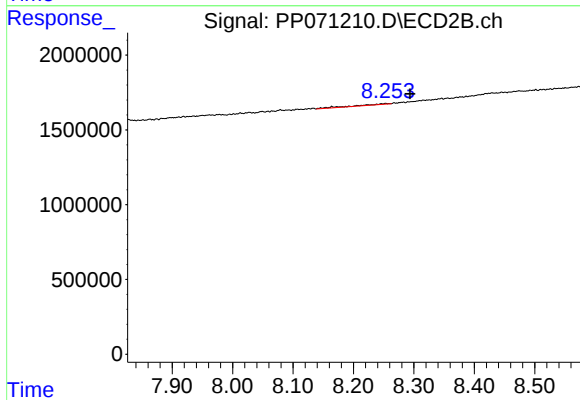
R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 213656
Conc: 2.15 ng/ml



#40 AR-1262-5

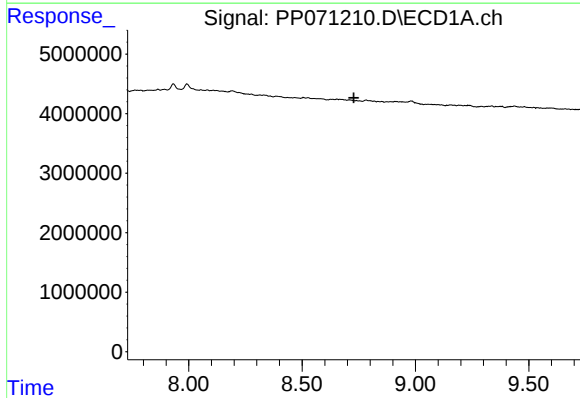
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



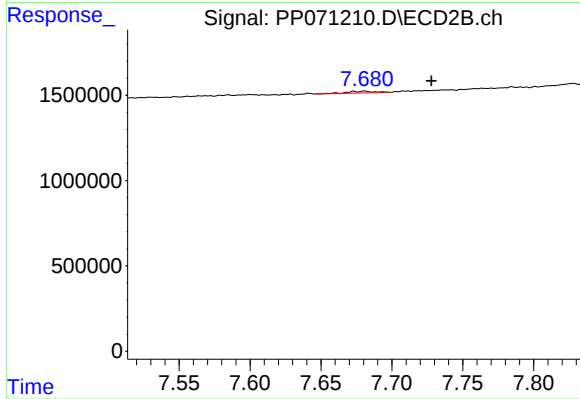
#40 AR-1262-5

R.T.: 8.253 min
Delta R.T.: -0.041 min
Response: 243090
Conc: 5.19 ng/ml



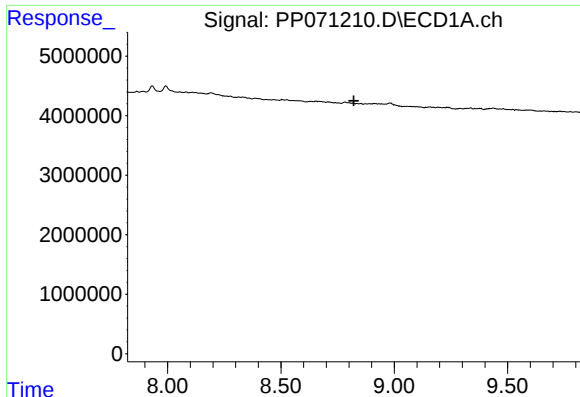
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

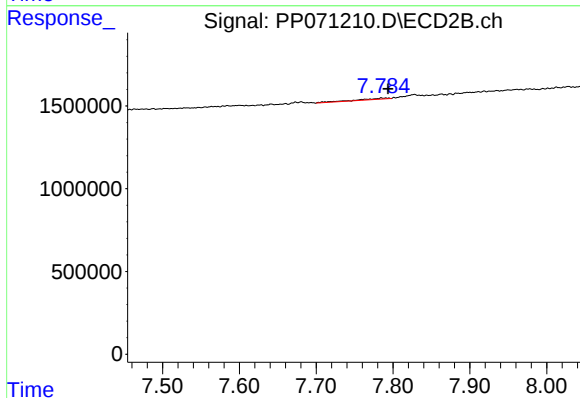
R.T.: 7.681 min
Delta R.T.: -0.047 min
Response: 142130
Conc: 0.83 ng/ml



#42 AR-1268-2

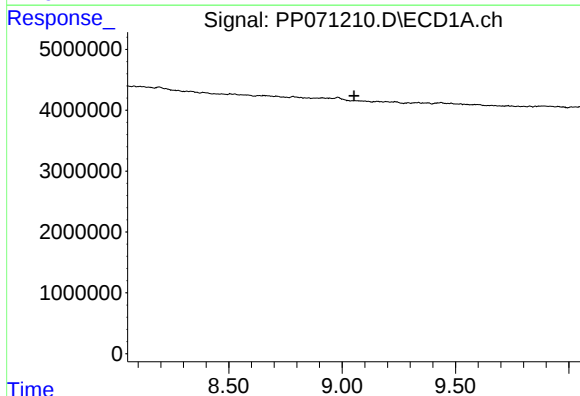
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



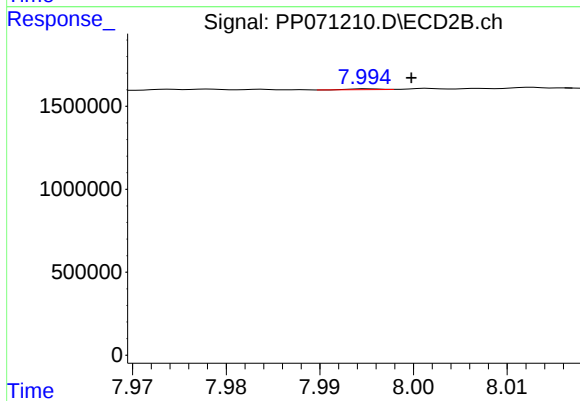
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 213656
Conc: 1.49 ng/ml



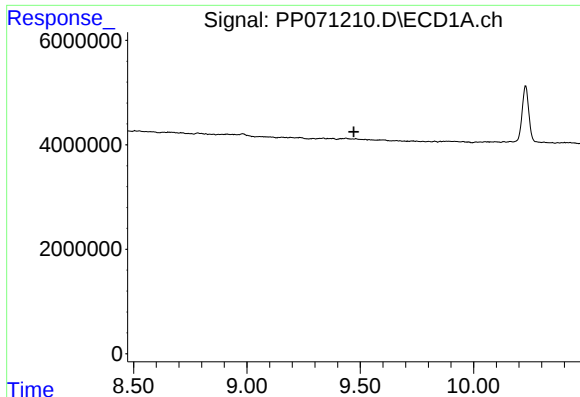
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

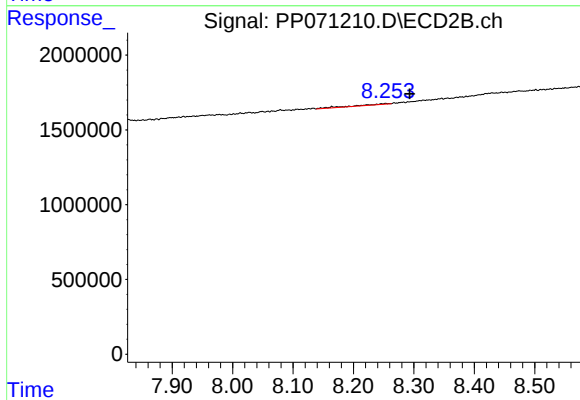
R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 10530
Conc: 0.09 ng/ml



#44 AR-1268-4

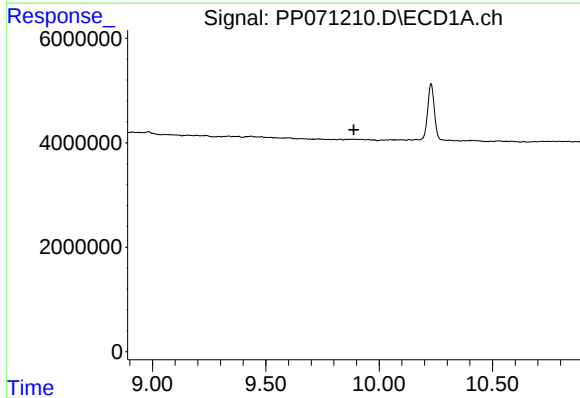
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



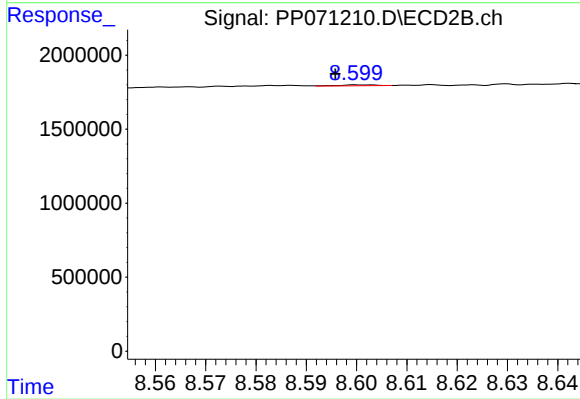
#44 AR-1268-4

R.T.: 8.253 min
Delta R.T.: -0.040 min
Response: 243090
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 29118
Conc: 0.08 ng/ml