

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:47
 Operator : YP\AJ
 Sample : PB155834BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	42631820	29681277	19.036	19.940
2)	SA Decachlor...	10.457	8.750	37842739	33829908	21.434	20.739
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	12128	N.D.	0.209 #
4)	L1 AR-1016-2	0.000	4.790	0	19629	N.D.	0.244 #
6)	L1 AR-1016-4	0.000	5.028	0	9535	N.D.	0.265 #
7)	L1 AR-1016-5	0.000	5.244	0	60876	N.D.	1.253 #
8)	L2 AR-1221-1	0.000	3.919	0	202058	N.D.	9.672 #
9)	L2 AR-1221-2	4.842	3.987	997760	467352	46.701	31.343 #
10)	L2 AR-1221-3	0.000	4.084f	0	6679	N.D.	0.152 #
11)	L3 AR-1232-1	0.000	4.084f	0	6679	N.D.	0.184 #
12)	L3 AR-1232-2	0.000	4.790	0	19629	N.D.	0.538 #
14)	L3 AR-1232-4	0.000	5.065	0	19126	N.D.	1.025 #
15)	L3 AR-1232-5	0.000	5.244	0	60876	N.D.	2.927 #
16)	L4 AR-1242-1	0.000	4.786	0	12128	N.D.	0.240 #
17)	L4 AR-1242-2	0.000	4.790	0	19629	N.D.	0.283 #
19)	L4 AR-1242-4	0.000	5.065	0	19126	N.D.	0.486 #
20)	L4 AR-1242-5	0.000	5.592	0	19240	N.D.	0.393 #
21)	L5 AR-1248-1	0.000	4.786	0	12128	N.D.	0.332 #
22)	L5 AR-1248-2	0.000	5.028	0	9535	N.D.	0.182 #
23)	L5 AR-1248-3	0.000	5.065	0	19126	N.D.	0.344 #
24)	L5 AR-1248-4	6.585f	5.244	305241	60876	3.691	0.925 #
25)	L5 AR-1248-5	0.000	5.638	0	26409	N.D.	0.411 #
26)	L6 AR-1254-1	6.585	5.592	305241	19240	3.577	0.194 #
27)	L6 AR-1254-2	0.000	5.746	0	39185	N.D.	0.456 #
28)	L6 AR-1254-3	7.177	6.154	502442	55125	3.780	0.385 #
29)	L6 AR-1254-4	0.000	6.381	0	14952	N.D.	0.172 #
30)	L6 AR-1254-5	0.000	6.798	0	23001	N.D.	0.182 #
31)	L7 AR-1260-1	0.000	6.277	0	44420	N.D.	0.443 #
32)	L7 AR-1260-2	7.613	6.470	55785	16418	0.461	0.138 #
33)	L7 AR-1260-3	0.000	6.624	0	13645	N.D.	0.119 #
34)	L7 AR-1260-4	0.000	7.094	0	28485	N.D.	0.299 #
35)	L7 AR-1260-5	0.000	7.337	0	18923	N.D.	0.087 #
36)	L8 AR-1262-1	0.000	6.894	0	12859	N.D.	0.240 #
37)	L8 AR-1262-2	0.000	7.094	0	28485	N.D.	0.242 #
38)	L8 AR-1262-3	0.000	7.627	0	97447	N.D.	1.057 #
39)	L8 AR-1262-4	0.000	7.687	0	38447	N.D.	0.228 #
40)	L8 AR-1262-5	0.000	8.191	0	11379	N.D.	0.147 #
41)	L9 AR-1268-1	0.000	7.627	0	97447	N.D.	0.358 #
42)	L9 AR-1268-2	0.000	7.687	0	38447	N.D.	0.158 #
43)	L9 AR-1268-3	0.000	7.902	0	167297	N.D.	0.782 #
44)	L9 AR-1268-4	0.000	8.191	0	11379	N.D.	0.130 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.488	0	168508	N.D.	0.270 #

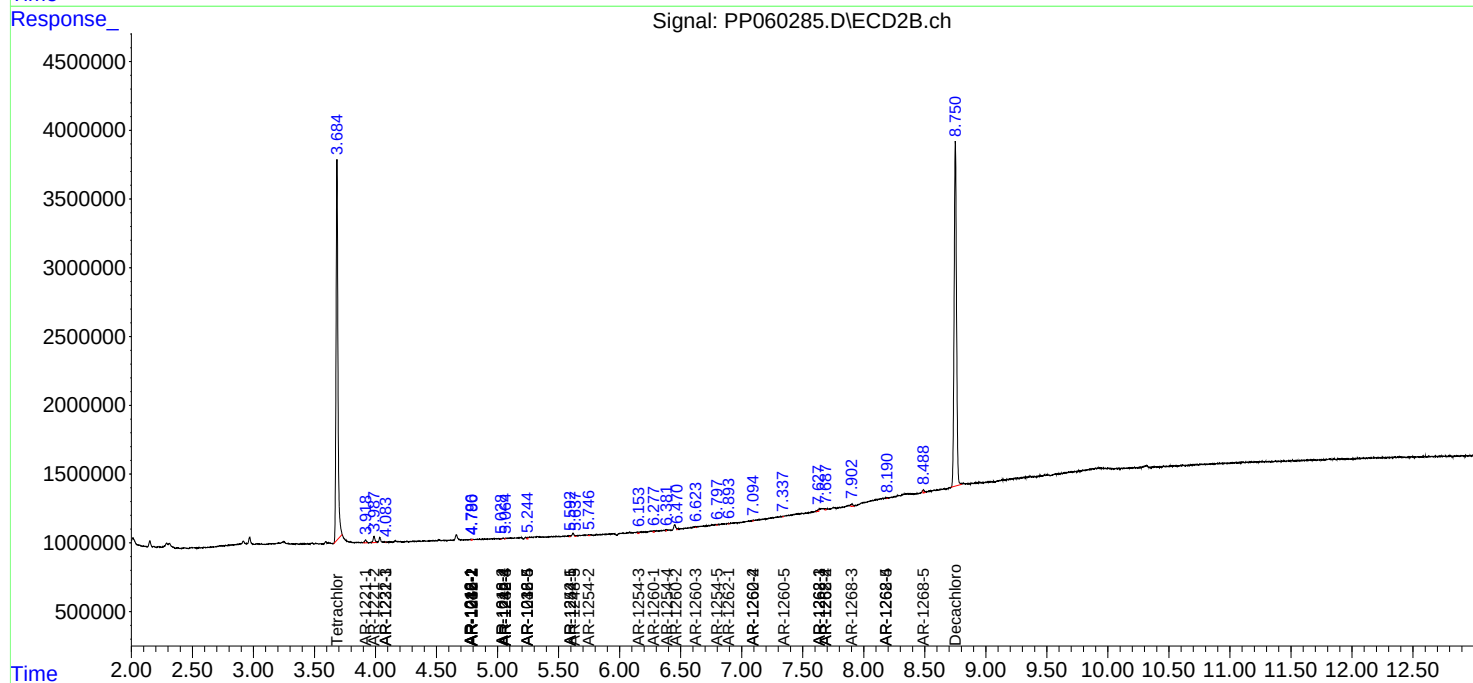
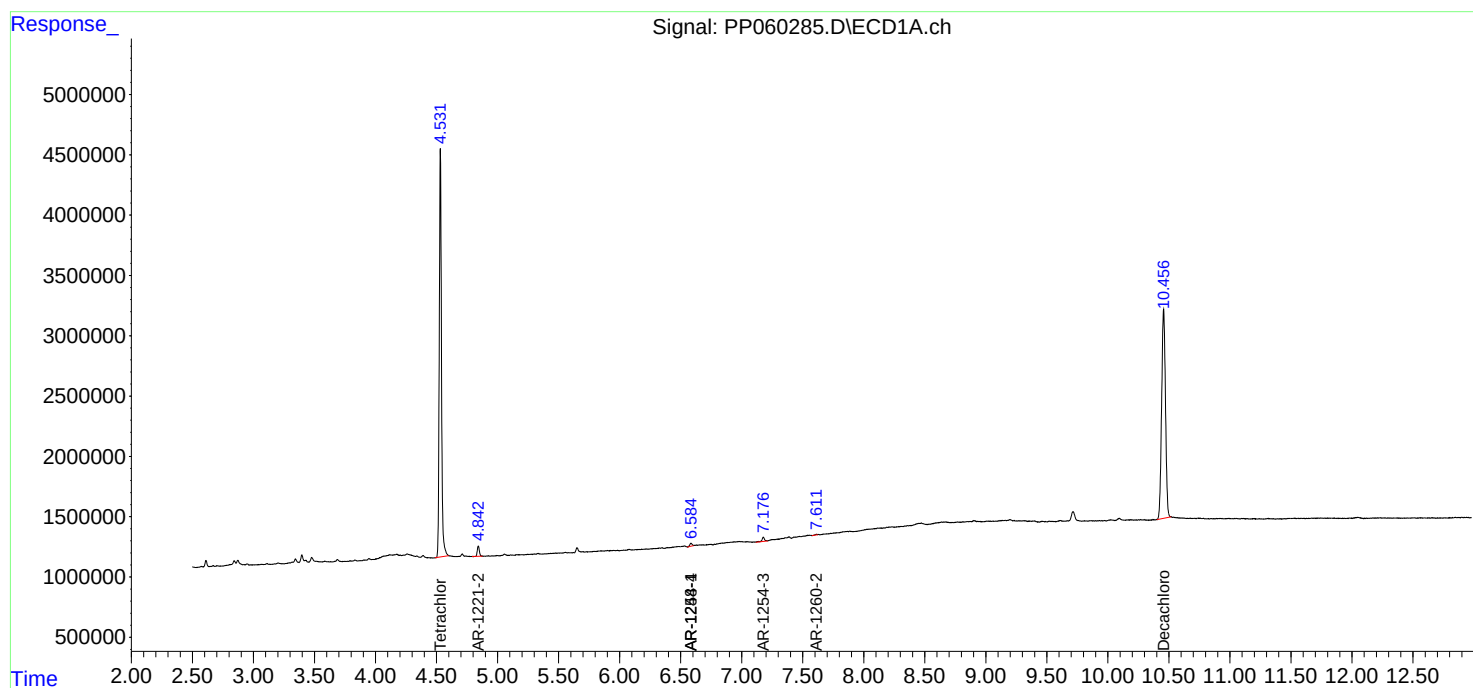
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

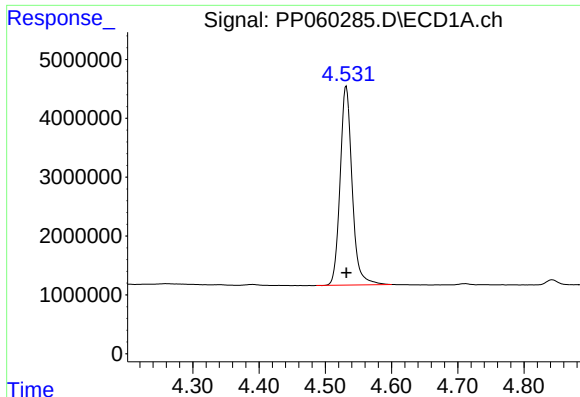
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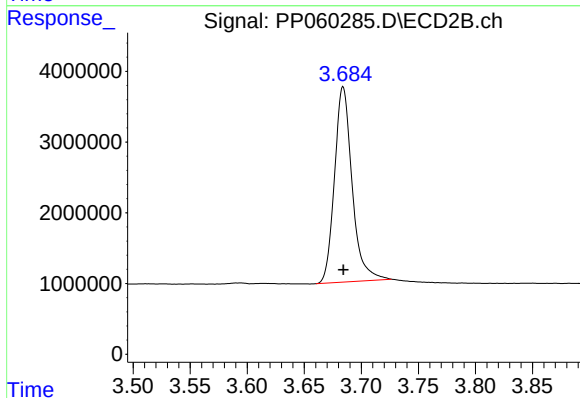




#1 Tetrachloro-m-xylene

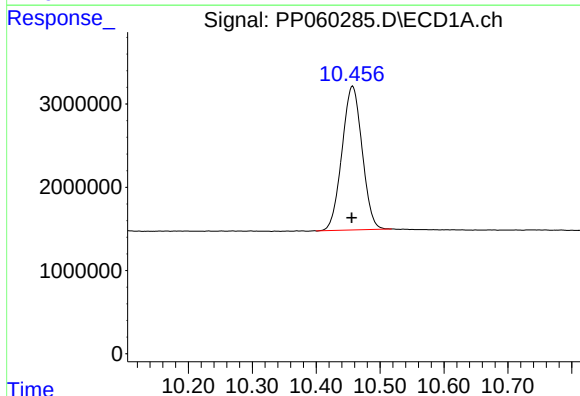
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 42631820
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



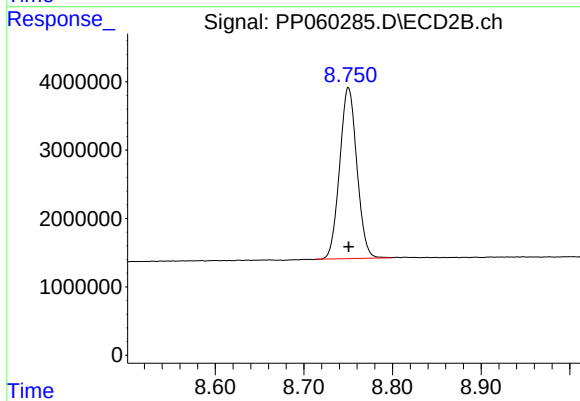
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 29681277
Conc: 19.94 ng/ml



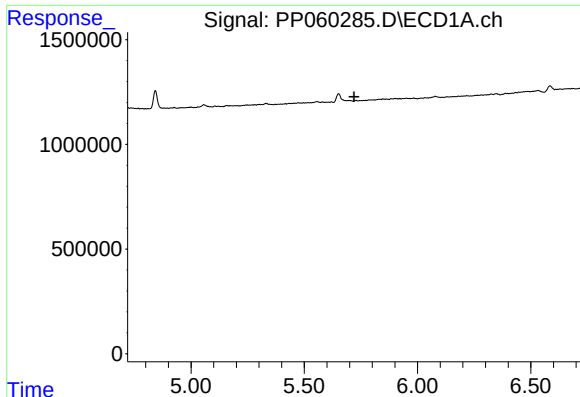
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 37842739
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

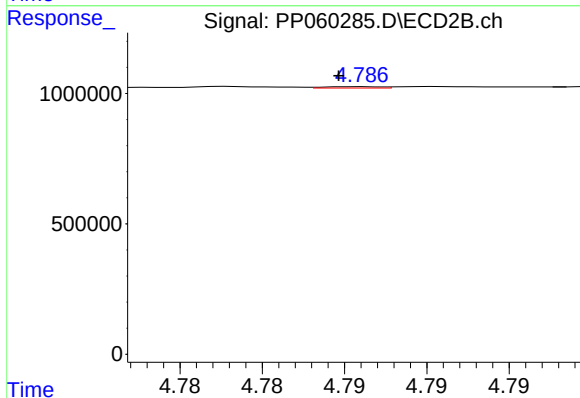
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 33829908
Conc: 20.74 ng/ml



#3 AR-1016-1

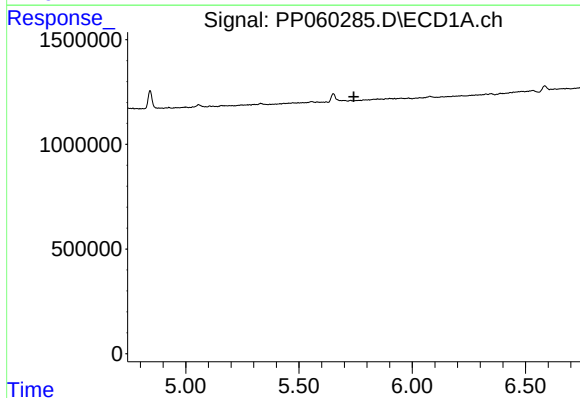
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



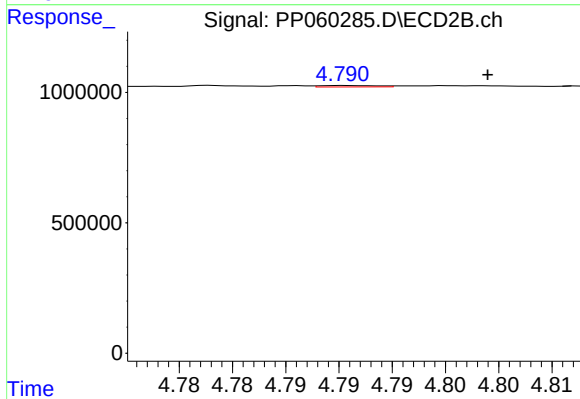
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 12128
Conc: 0.21 ng/ml



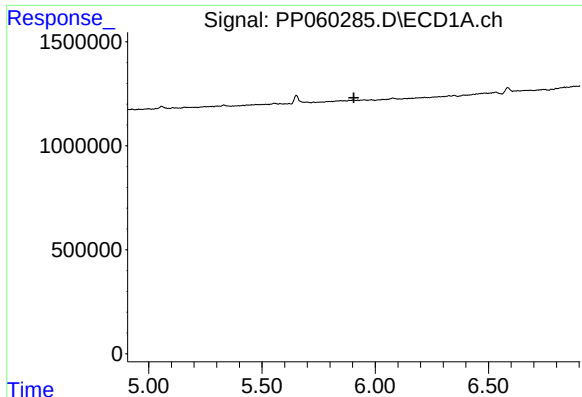
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

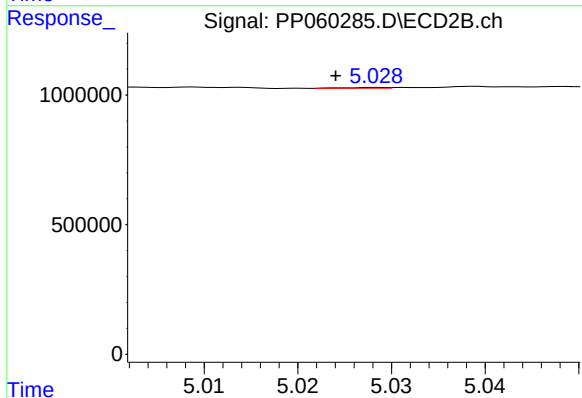
R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 19629
Conc: 0.24 ng/ml



#6 AR-1016-4

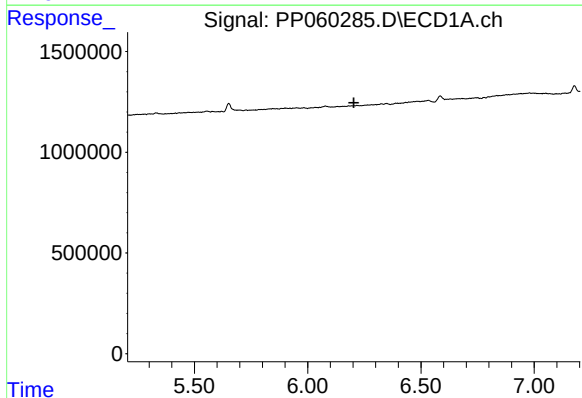
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



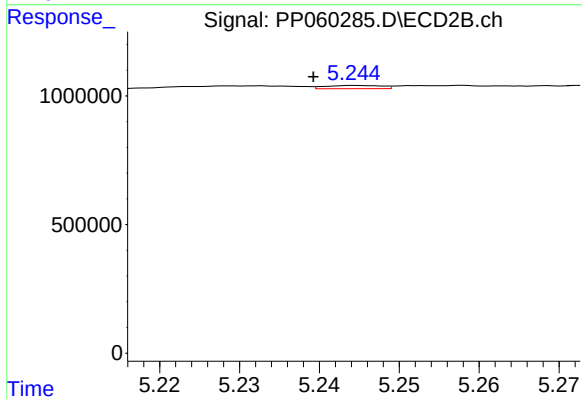
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 9535
Conc: 0.26 ng/ml



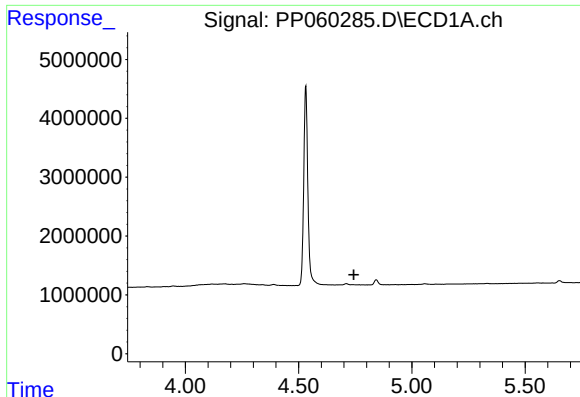
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#7 AR-1016-5

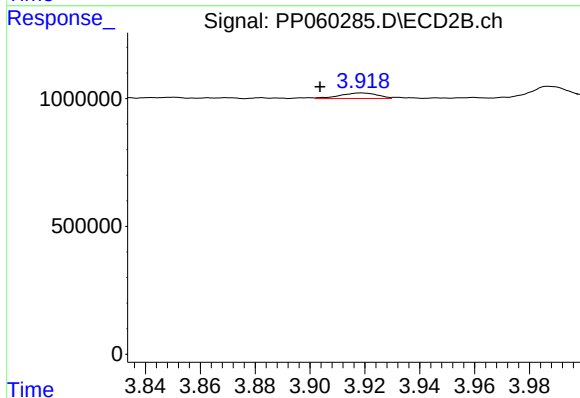
R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 60876
Conc: 1.25 ng/ml



#8 AR-1221-1

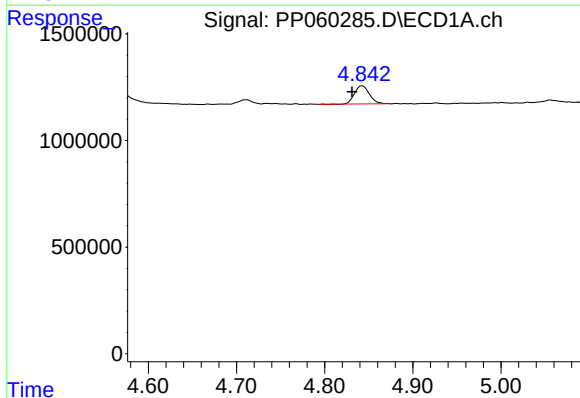
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



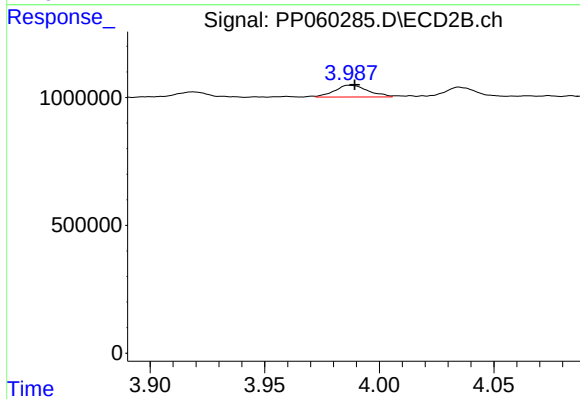
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.015 min
Response: 202058
Conc: 9.67 ng/ml



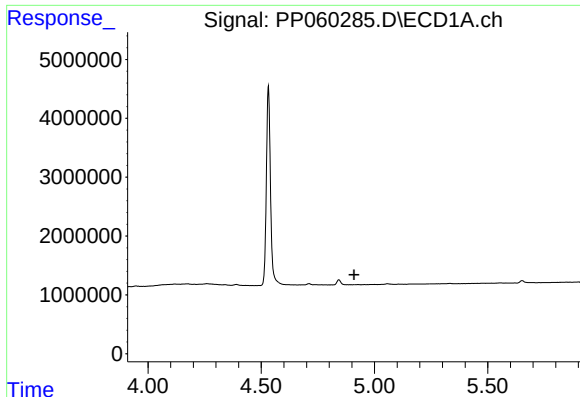
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 997760
Conc: 46.70 ng/ml



#9 AR-1221-2

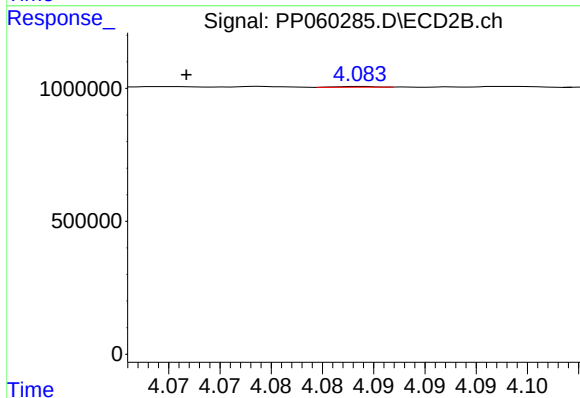
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 467352
Conc: 31.34 ng/ml



#10 AR-1221-3

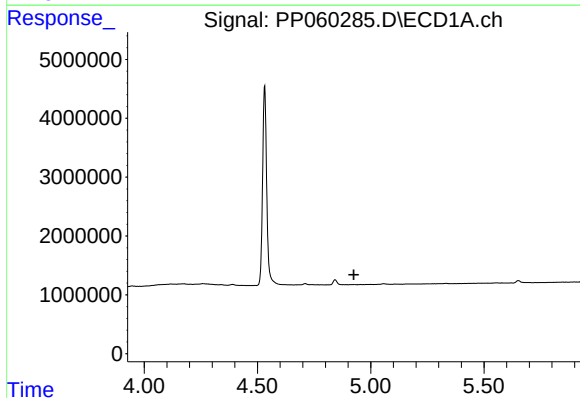
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



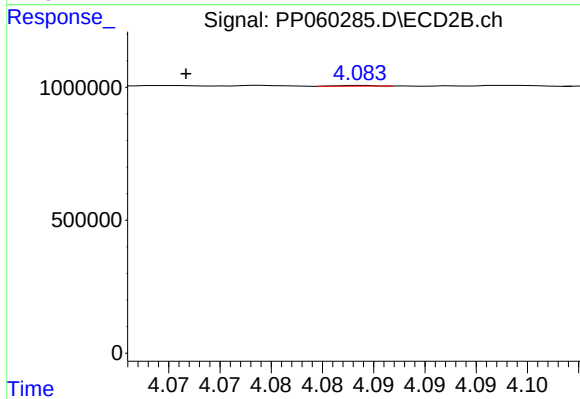
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.017 min
Response: 6679
Conc: 0.15 ng/ml



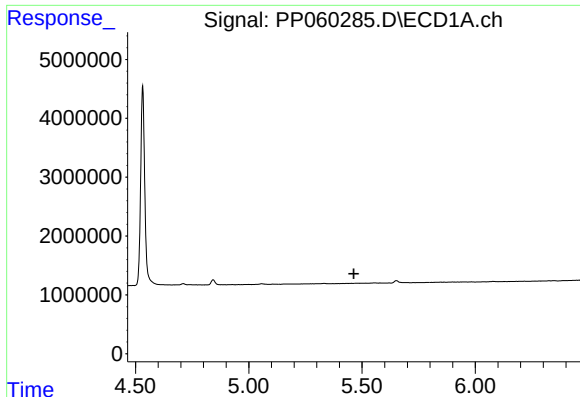
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#11 AR-1232-1

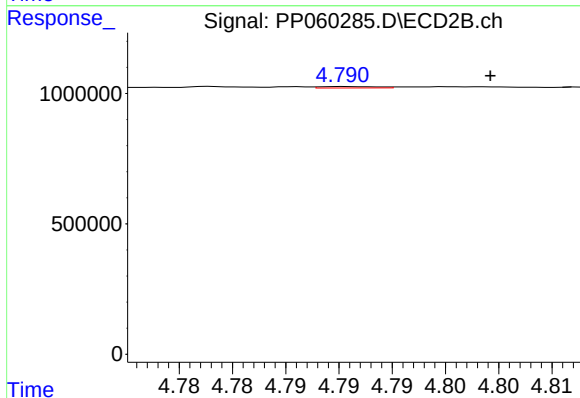
R.T.: 4.084 min
Delta R.T.: 0.017 min
Response: 6679
Conc: 0.18 ng/ml



#12 AR-1232-2

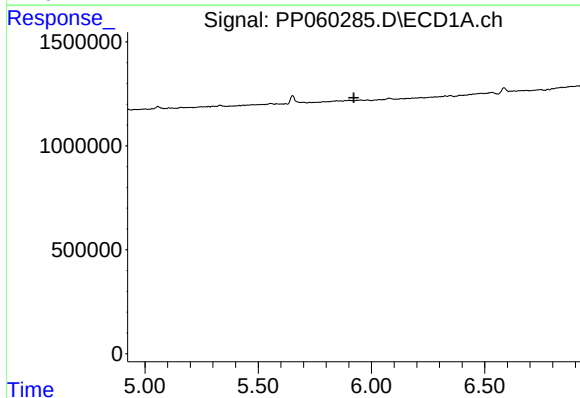
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



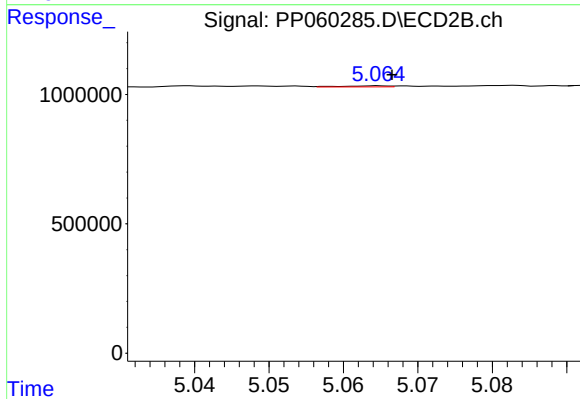
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 19629
Conc: 0.54 ng/ml



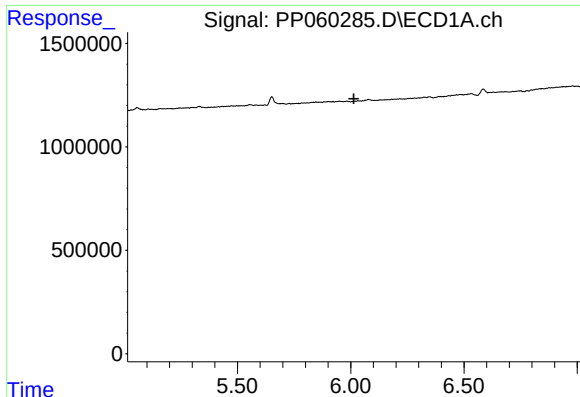
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

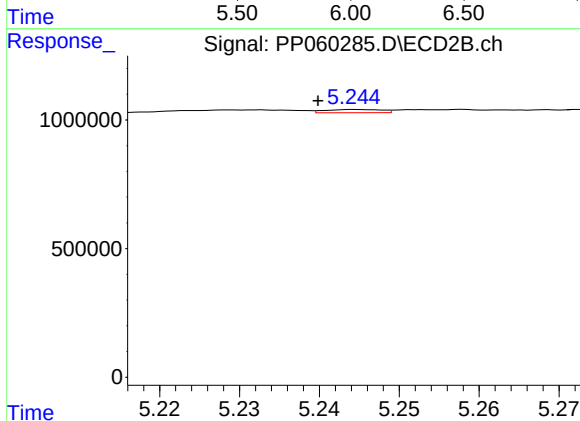
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 19126
Conc: 1.02 ng/ml



#15 AR-1232-5

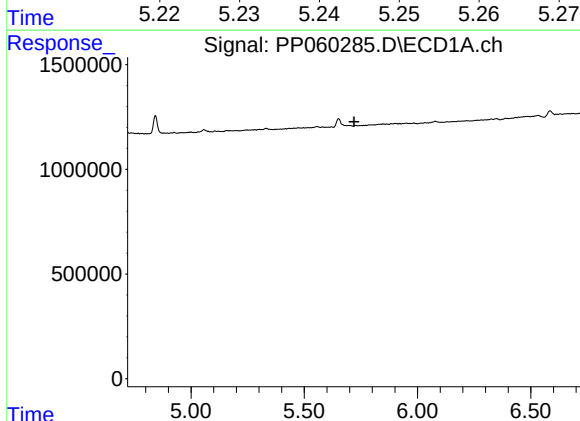
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



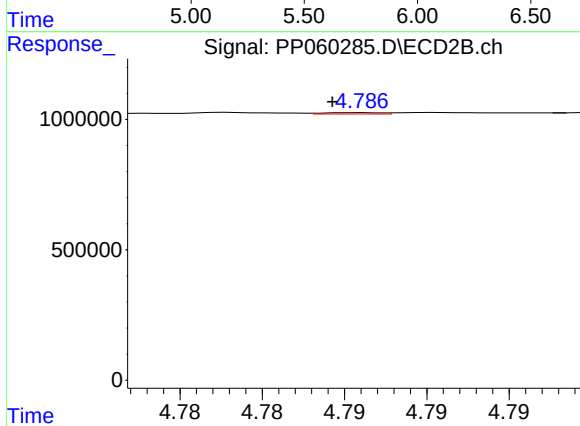
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 60876
Conc: 2.93 ng/ml



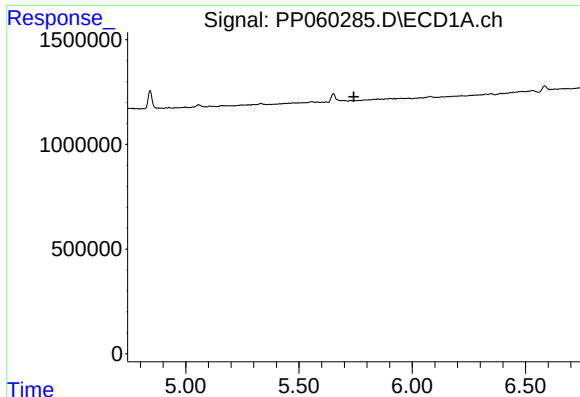
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

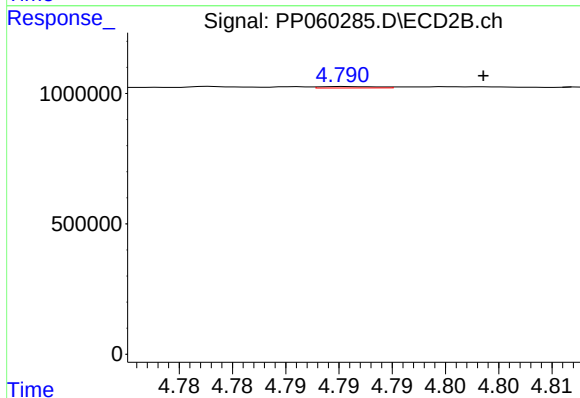
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 12128
Conc: 0.24 ng/ml



#17 AR-1242-2

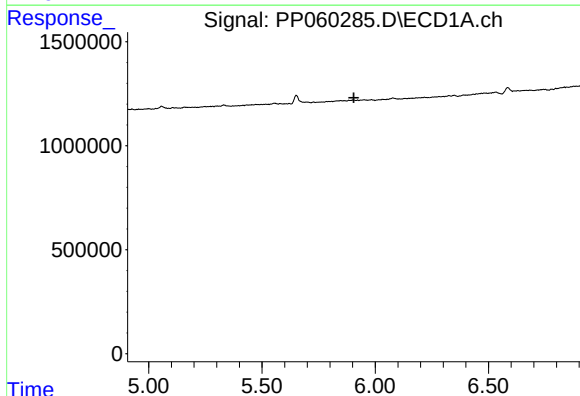
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



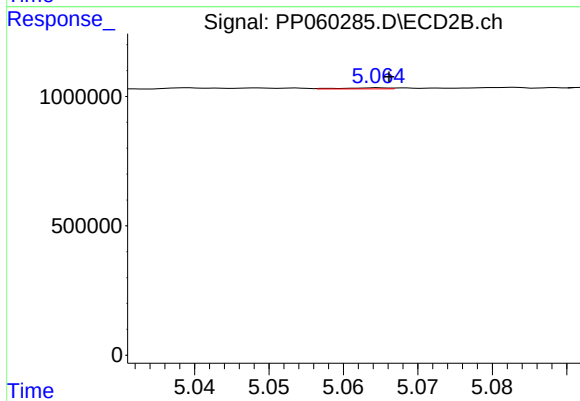
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 19629
Conc: 0.28 ng/ml



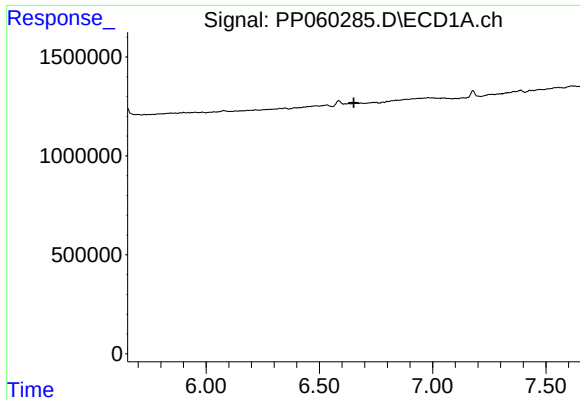
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

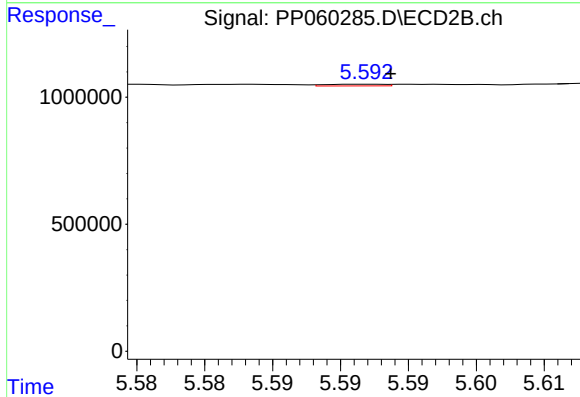
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 19126
Conc: 0.49 ng/ml



#20 AR-1242-5

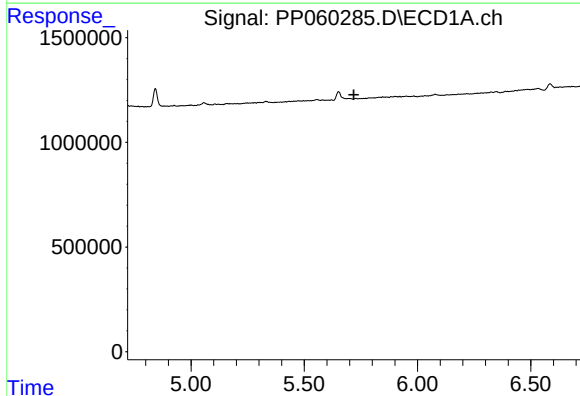
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



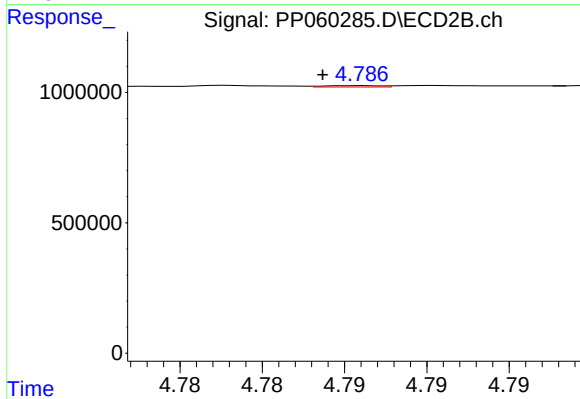
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 19240
Conc: 0.39 ng/ml



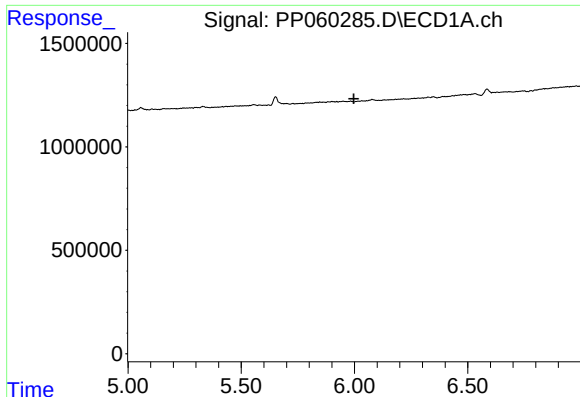
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#21 AR-1248-1

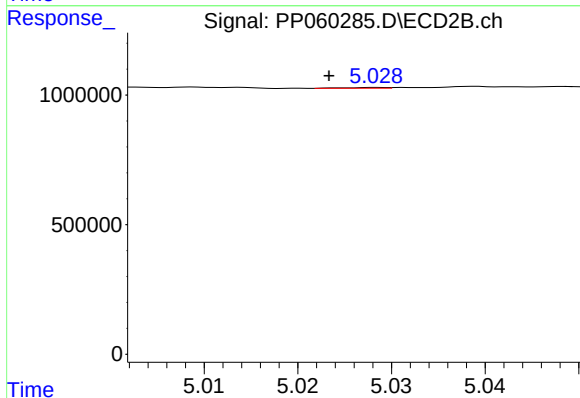
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 12128
Conc: 0.33 ng/ml



#22 AR-1248-2

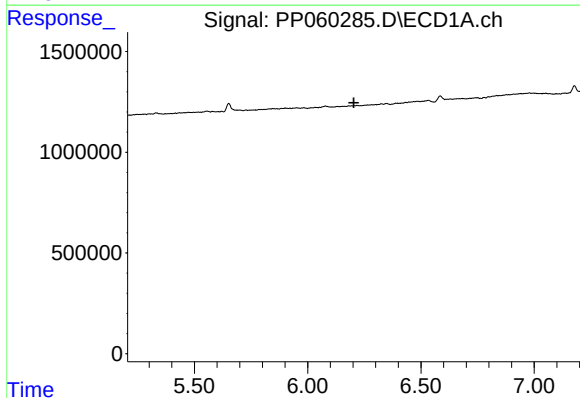
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



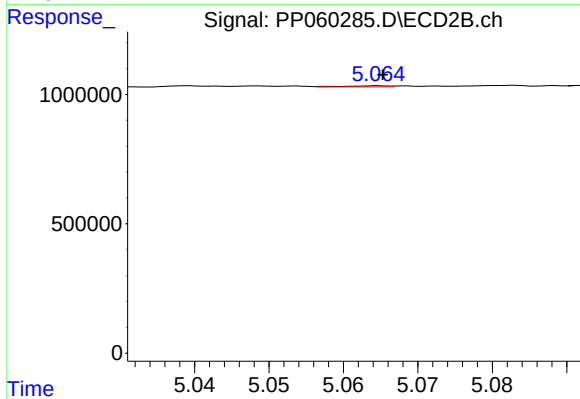
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 9535
Conc: 0.18 ng/ml



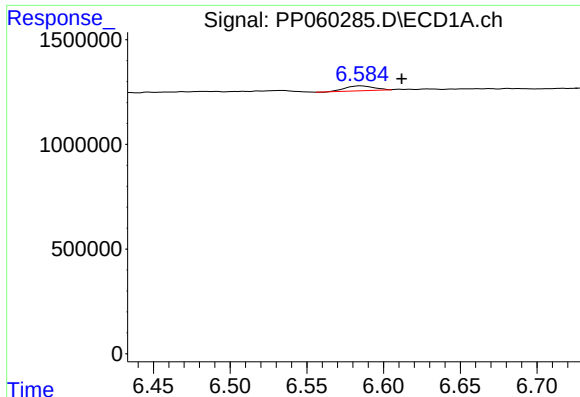
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#23 AR-1248-3

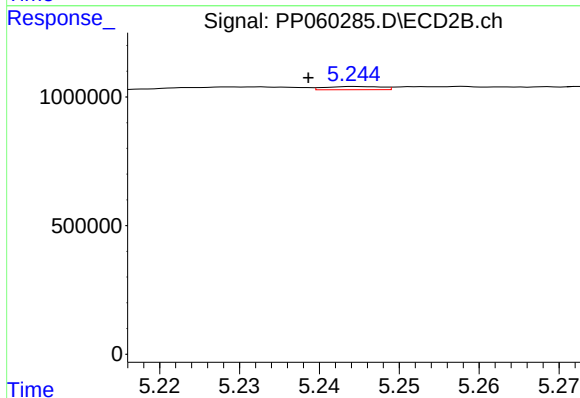
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19126
Conc: 0.34 ng/ml



#24 AR-1248-4

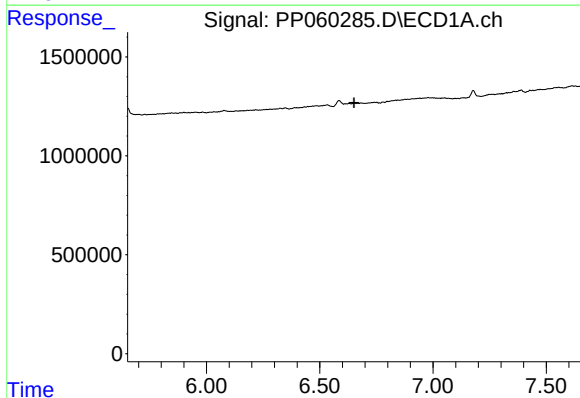
R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 305241
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



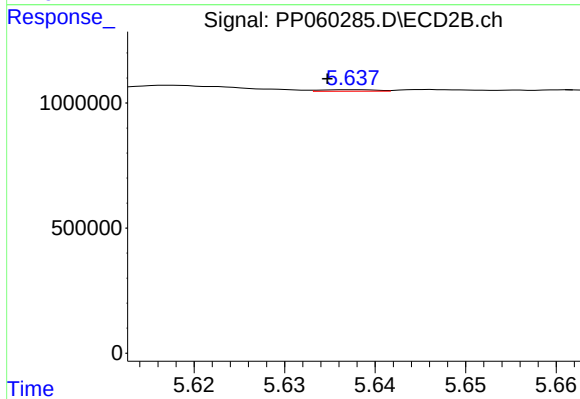
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 60876
Conc: 0.92 ng/ml



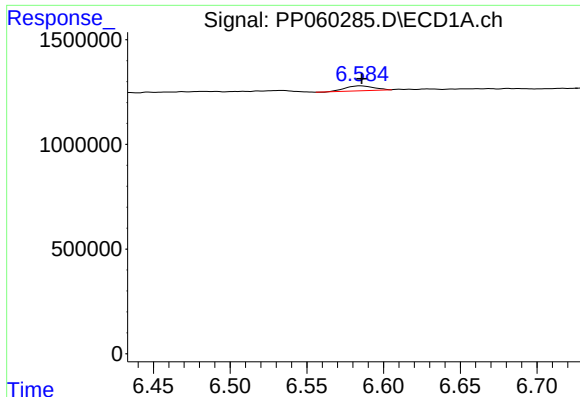
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#25 AR-1248-5

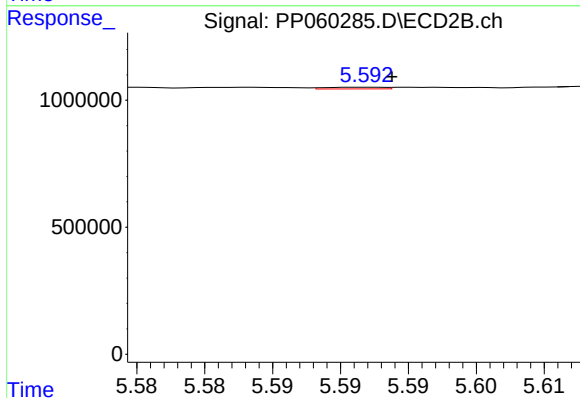
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 26409
Conc: 0.41 ng/ml



#26 AR-1254-1

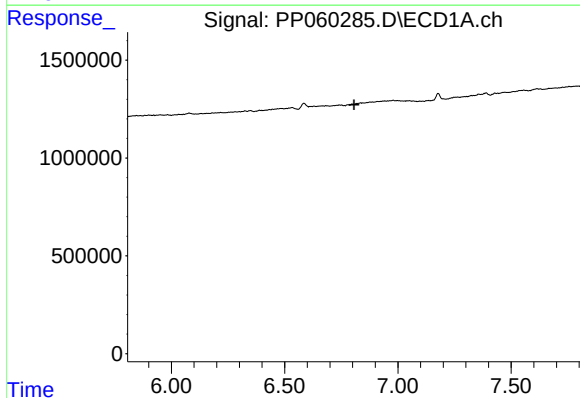
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 305241
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



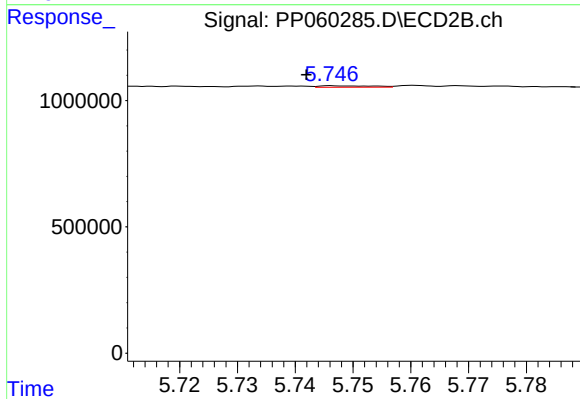
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 19240
Conc: 0.19 ng/ml



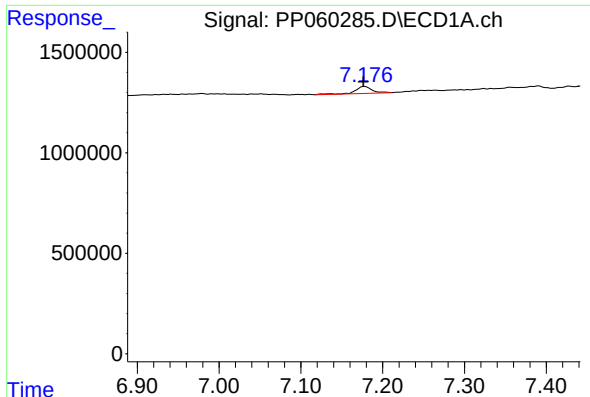
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#27 AR-1254-2

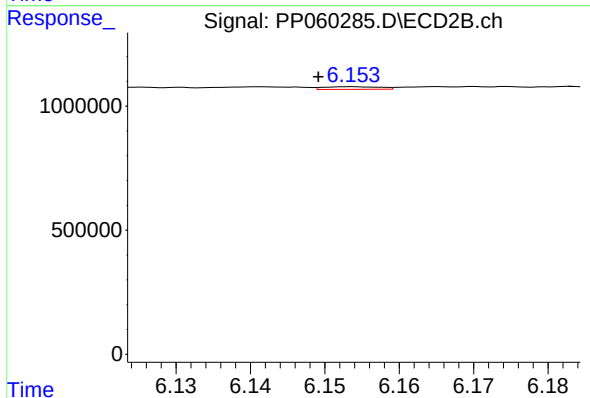
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 39185
Conc: 0.46 ng/ml



#28 AR-1254-3

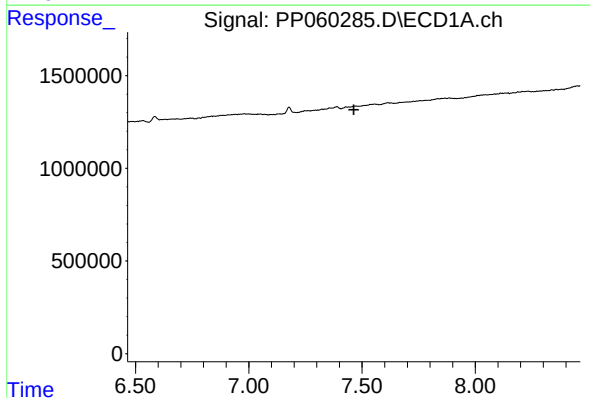
R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 502442
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



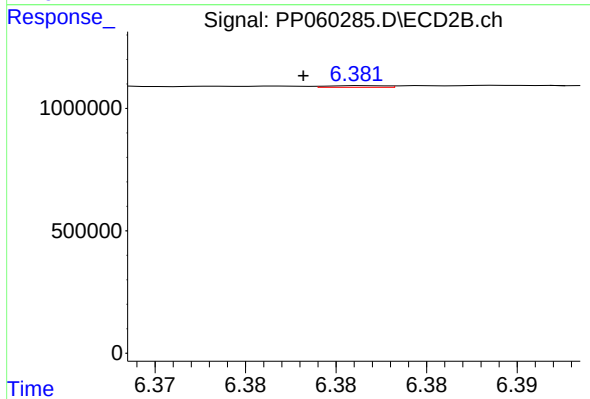
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 55125
Conc: 0.38 ng/ml



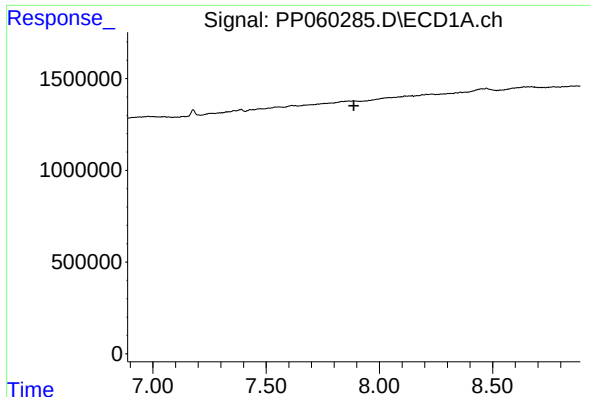
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#29 AR-1254-4

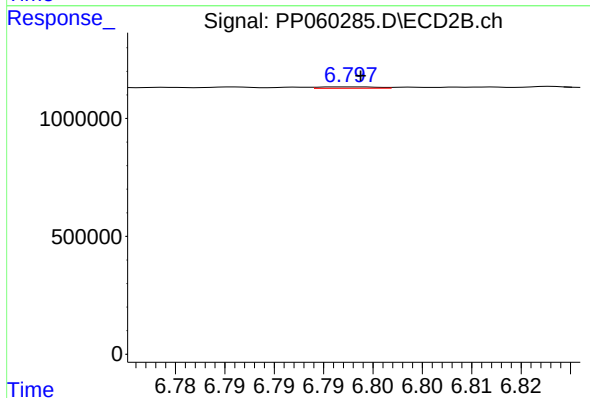
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 14952
Conc: 0.17 ng/ml



#30 AR-1254-5

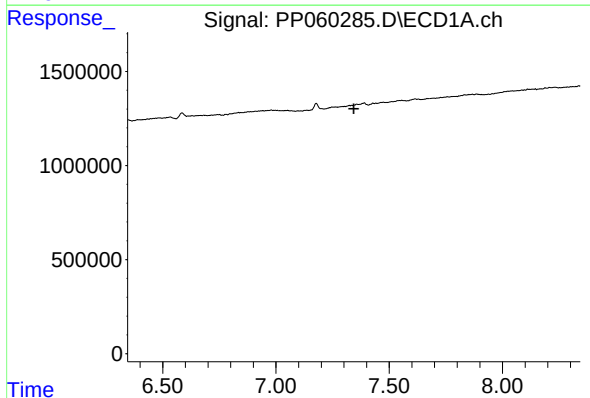
R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



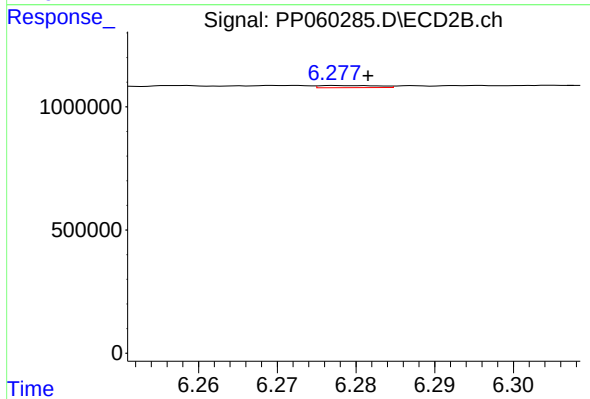
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 23001
Conc: 0.18 ng/ml



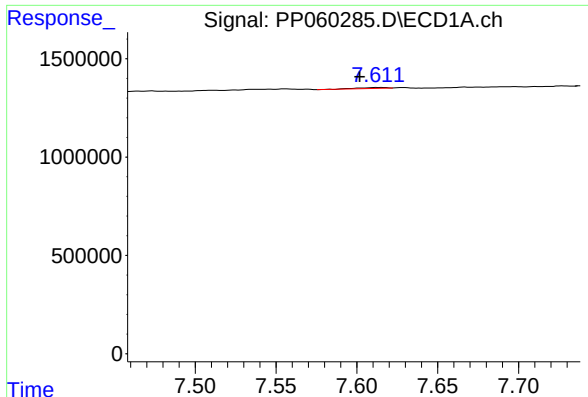
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

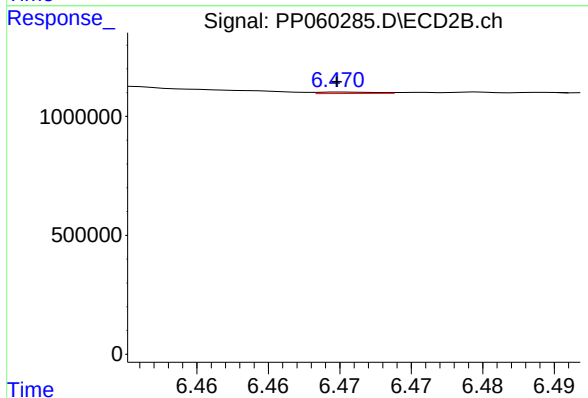
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 44420
Conc: 0.44 ng/ml



#32 AR-1260-2

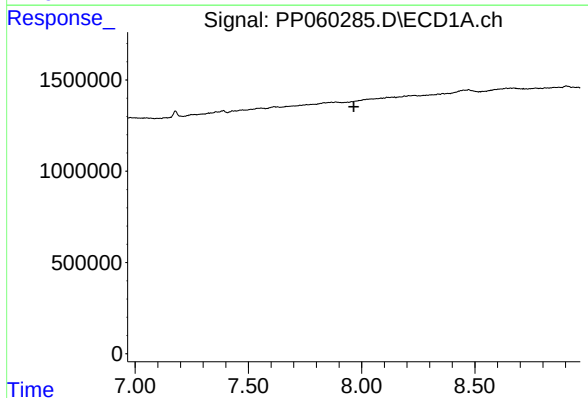
R.T.: 7.613 min
Delta R.T.: 0.011 min
Response: 55785
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



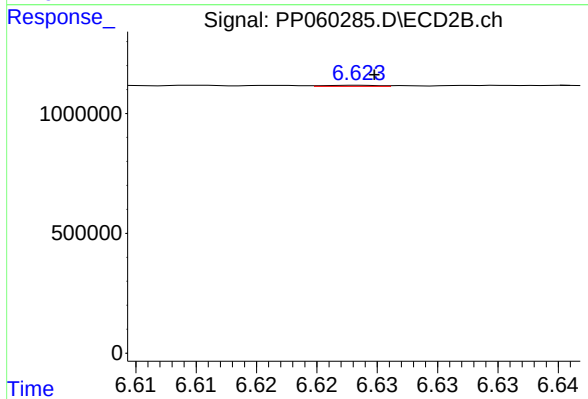
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 16418
Conc: 0.14 ng/ml



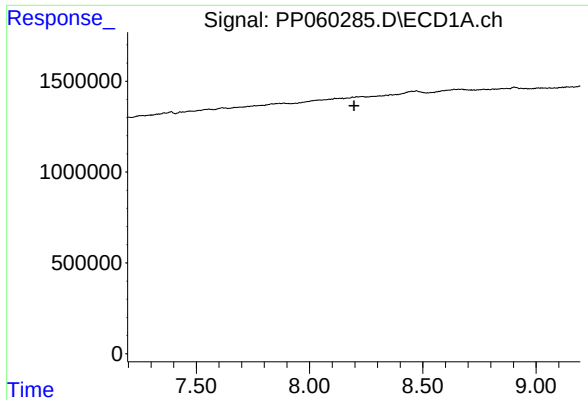
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#33 AR-1260-3

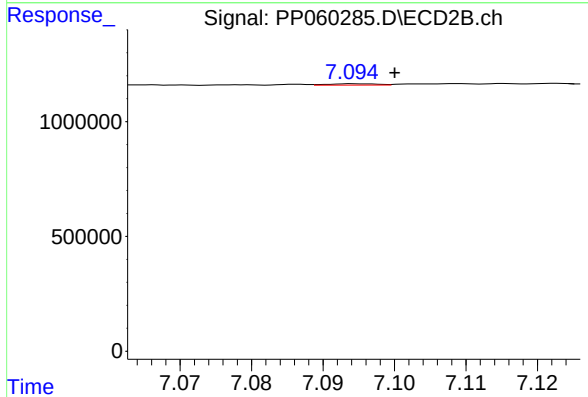
R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 13645
Conc: 0.12 ng/ml



#34 AR-1260-4

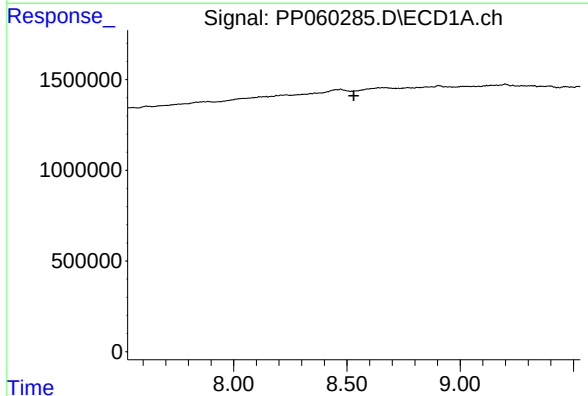
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



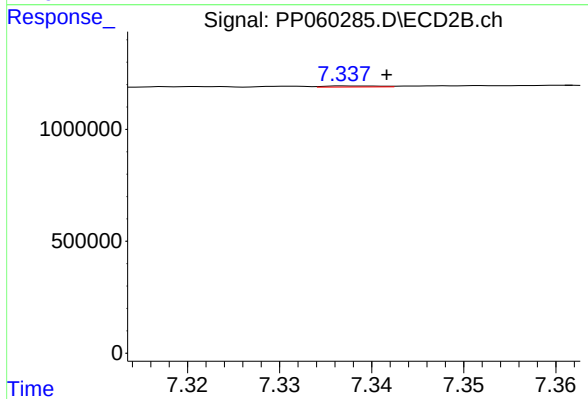
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 28485
Conc: 0.30 ng/ml



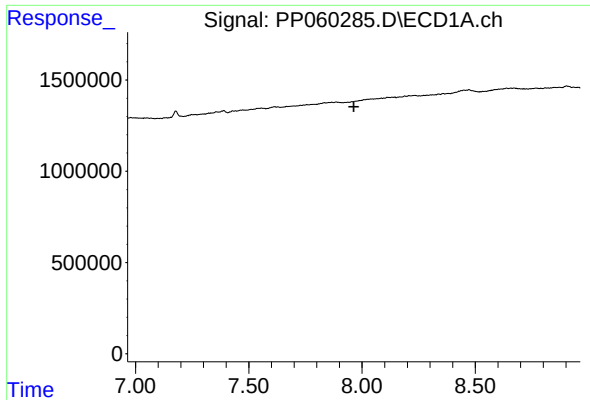
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#35 AR-1260-5

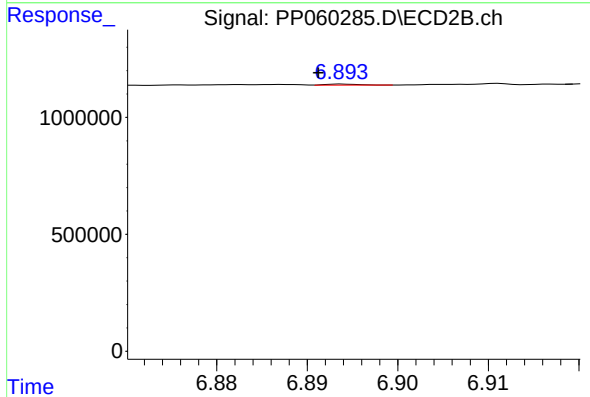
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 18923
Conc: 0.09 ng/ml



#36 AR-1262-1

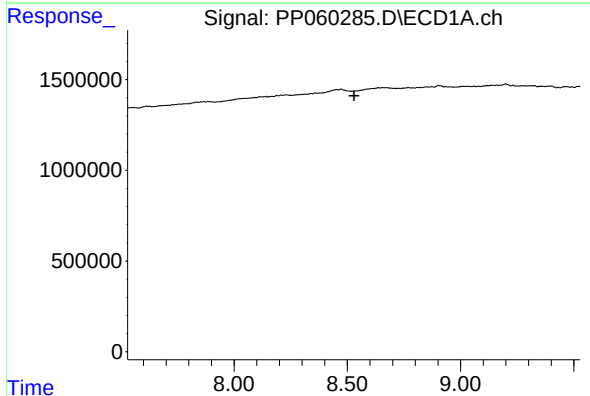
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



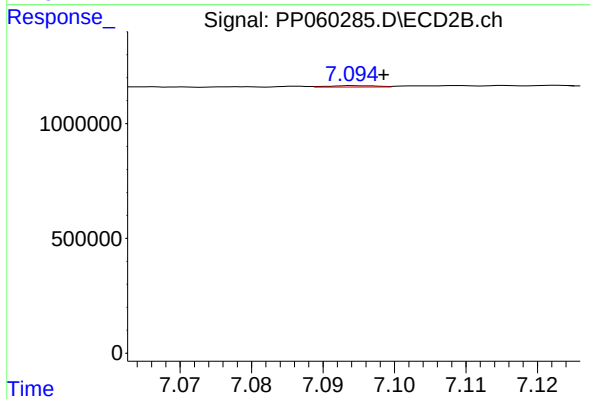
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 12859
Conc: 0.24 ng/ml



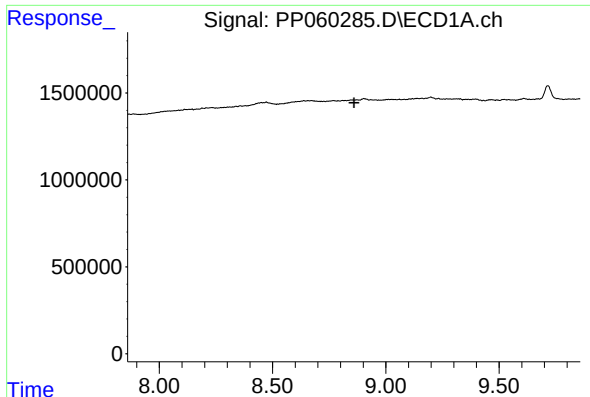
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#37 AR-1262-2

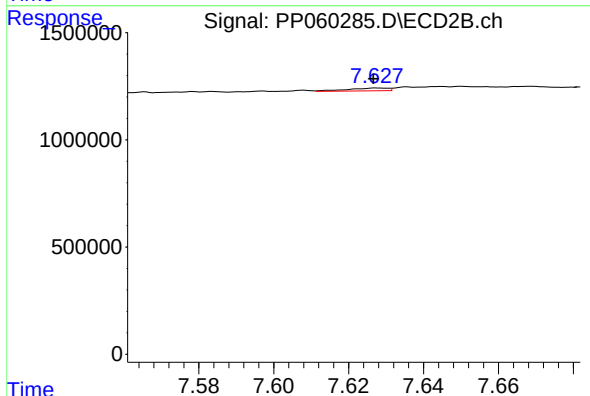
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 28485
Conc: 0.24 ng/ml



#38 AR-1262-3

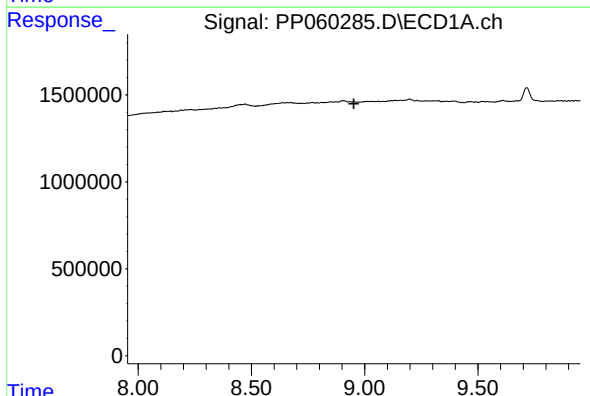
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



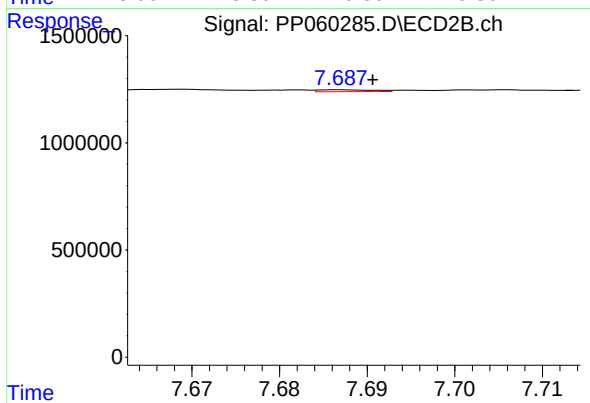
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 97447
Conc: 1.06 ng/ml



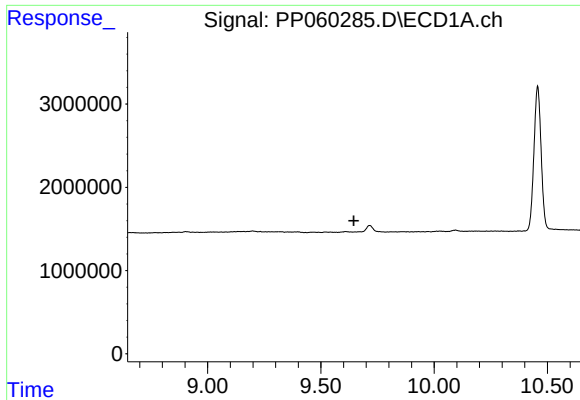
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.



#39 AR-1262-4

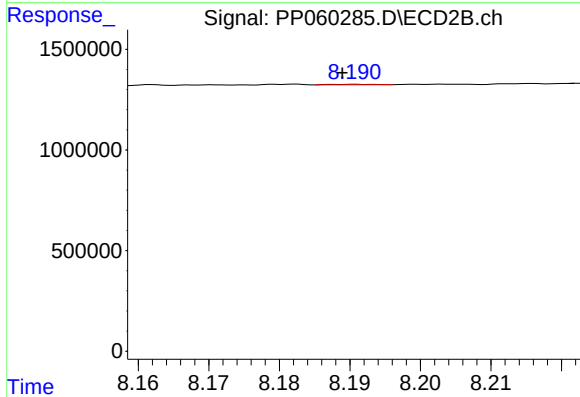
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 38447
Conc: 0.23 ng/ml



#40 AR-1262-5

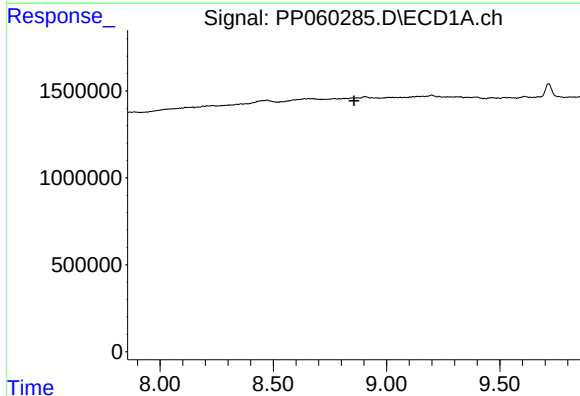
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



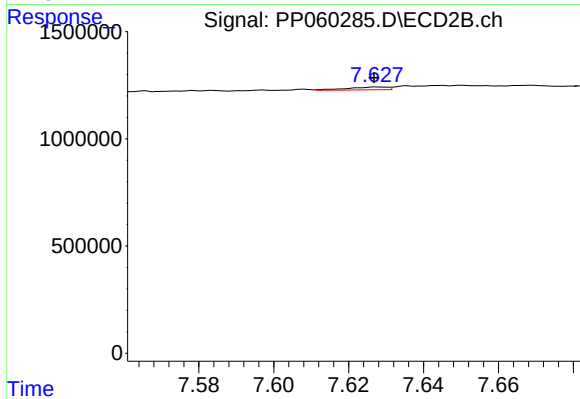
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 11379
Conc: 0.15 ng/ml



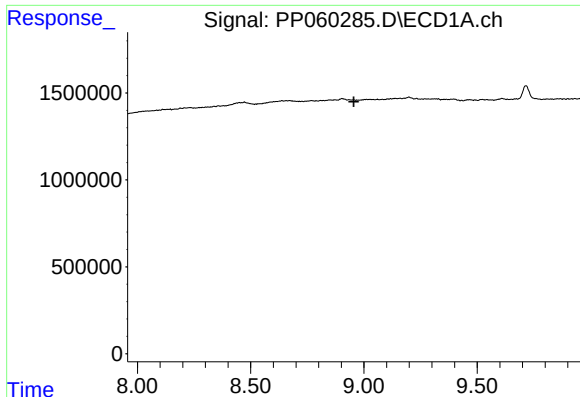
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#41 AR-1268-1

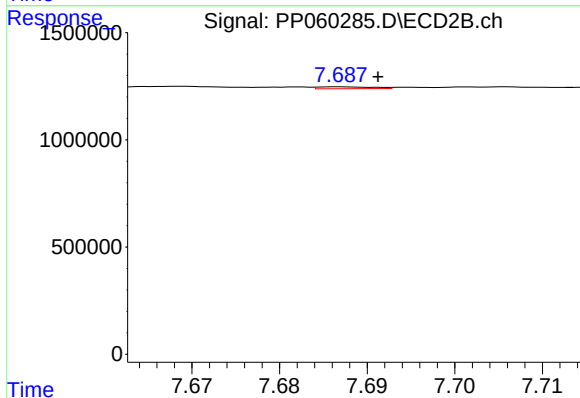
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 97447
Conc: 0.36 ng/ml



#42 AR-1268-2

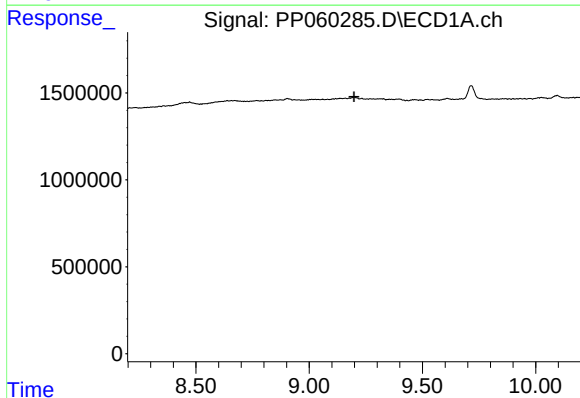
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



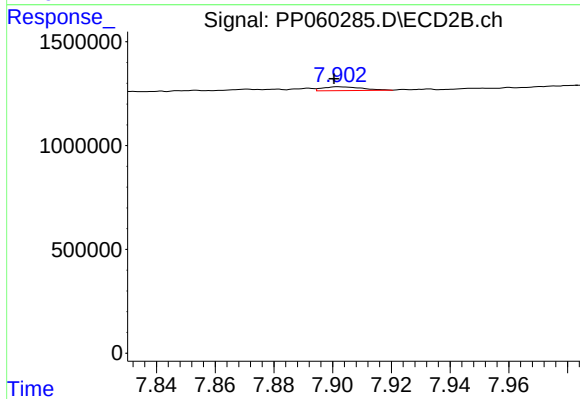
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 38447
Conc: 0.16 ng/ml



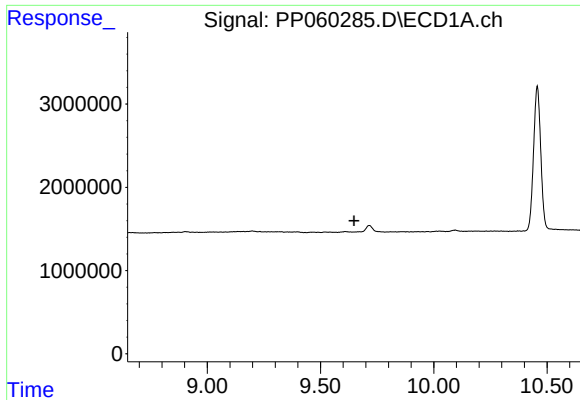
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

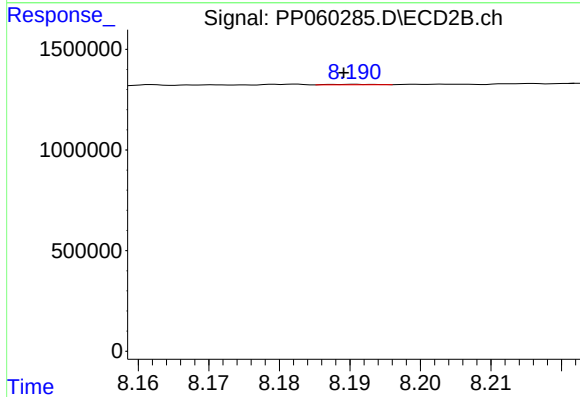
R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 167297
Conc: 0.78 ng/ml



#44 AR-1268-4

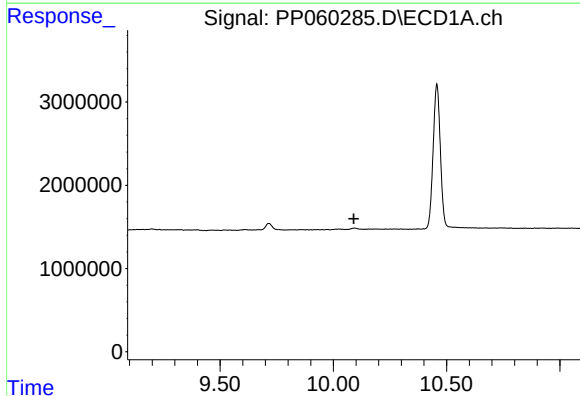
R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



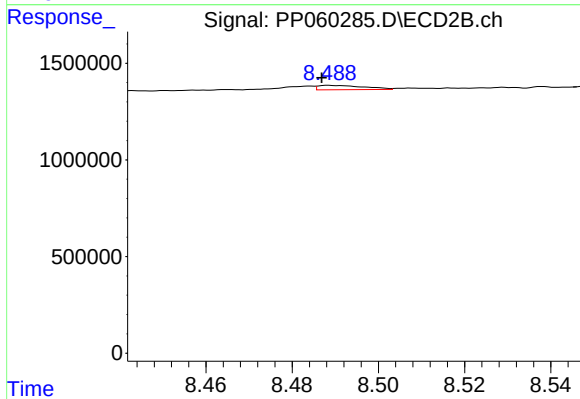
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 11379
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 168508
Conc: 0.27 ng/ml