

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:03
 Operator : YP\AJ
 Sample : PB155959BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 16:30:16 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	3.685	44850041	31747046	20.027	21.328
2)	SA Decachlor...	10.458	8.748	40277932	35283861	22.813	21.631
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	17602	N.D.	0.303 #
4)	L1 AR-1016-2	0.000	4.815	0	23003	N.D.	0.286 #
6)	L1 AR-1016-4	0.000	5.033	0	8688	N.D.	0.241 #
7)	L1 AR-1016-5	0.000	5.259f	0	12867	N.D.	0.265 #
8)	L2 AR-1221-1	0.000	3.918	0	125971	N.D.	6.030 #
9)	L2 AR-1221-2	4.843	3.989	1017159	508184	47.609	34.081 #
10)	L2 AR-1221-3	0.000	4.057	0	6623	N.D.	0.151 #
11)	L3 AR-1232-1	0.000	4.057	0	6623	N.D.	0.182 #
12)	L3 AR-1232-2	0.000	4.815	0	23003	N.D.	0.631 #
14)	L3 AR-1232-4	0.000	5.078	0	9310	N.D.	0.499 #
15)	L3 AR-1232-5	0.000	5.259f	0	12867	N.D.	0.619 #
16)	L4 AR-1242-1	0.000	4.784	0	17602	N.D.	0.348 #
17)	L4 AR-1242-2	0.000	4.815	0	23003	N.D.	0.331 #
19)	L4 AR-1242-4	0.000	5.078	0	9310	N.D.	0.236 #
20)	L4 AR-1242-5	0.000	5.596	0	19703	N.D.	0.403 #
21)	L5 AR-1248-1	0.000	4.784	0	17602	N.D.	0.482 #
22)	L5 AR-1248-2	0.000	5.033	0	8688	N.D.	0.166 #
23)	L5 AR-1248-3	0.000	5.078	0	9310	N.D.	0.168 #
24)	L5 AR-1248-4	0.000	5.259f	0	12867	N.D.	0.195 #
25)	L5 AR-1248-5	0.000	5.634	0	20735	N.D.	0.322 #
26)	L6 AR-1254-1	0.000	5.596	0	19703	N.D.	0.199 #
27)	L6 AR-1254-2	0.000	5.749	0	21693	N.D.	0.252 #
28)	L6 AR-1254-3	7.178	6.150	1017778	24342	7.657	0.170 #
29)	L6 AR-1254-4	0.000	6.376	0	4458	N.D.	0.051 #
30)	L6 AR-1254-5	0.000	6.797	0	14000	N.D.	0.110 #
31)	L7 AR-1260-1	0.000	6.292	0	11529	N.D.	0.115 #
32)	L7 AR-1260-2	0.000	6.472	0	25030	N.D.	0.210 #
33)	L7 AR-1260-3	7.985f	6.626	62620	15236	0.676	0.133 #
34)	L7 AR-1260-4	0.000	7.099	0	9480	N.D.	0.100 #
35)	L7 AR-1260-5	0.000	7.341	0	31573	N.D.	0.146 #
36)	L8 AR-1262-1	7.985f	6.894	62620	16964	0.502	0.317 #
37)	L8 AR-1262-2	0.000	7.099	0	9480	N.D.	0.080 #
38)	L8 AR-1262-3	0.000	7.628	0	9556	N.D.	0.104 #
39)	L8 AR-1262-4	0.000	7.689	0	14579	N.D.	0.087 #
40)	L8 AR-1262-5	0.000	8.188	0	10511	N.D.	0.136 #
41)	L9 AR-1268-1	0.000	7.628	0	9556	N.D.	0.035 #
42)	L9 AR-1268-2	0.000	7.693	0	6532	N.D.	0.027 #
43)	L9 AR-1268-3	0.000	7.898	0	54622	N.D.	0.255 #
44)	L9 AR-1268-4	0.000	8.188	0	10511	N.D.	0.120 #

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 Sample : PB155959BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

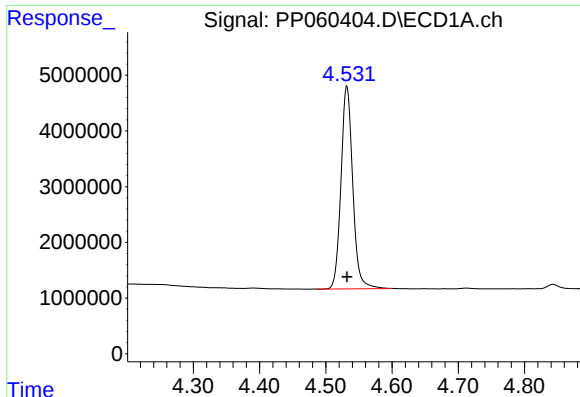
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 16:30:16 2023
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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	8.485	0	148331	N.D.	0.237 #

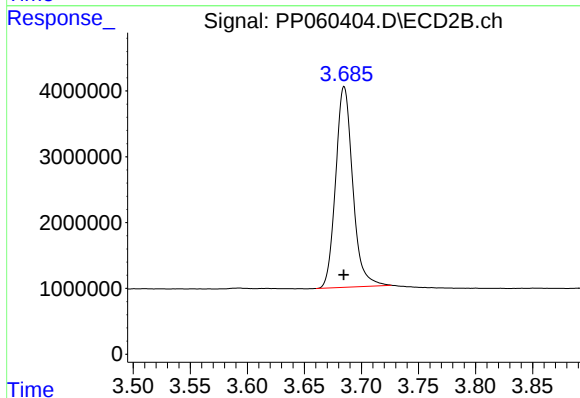
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

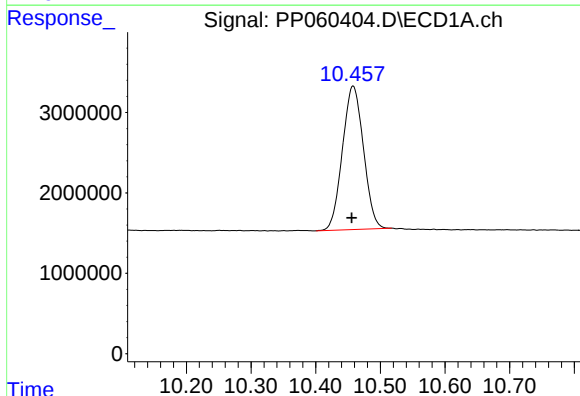
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 44850041
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



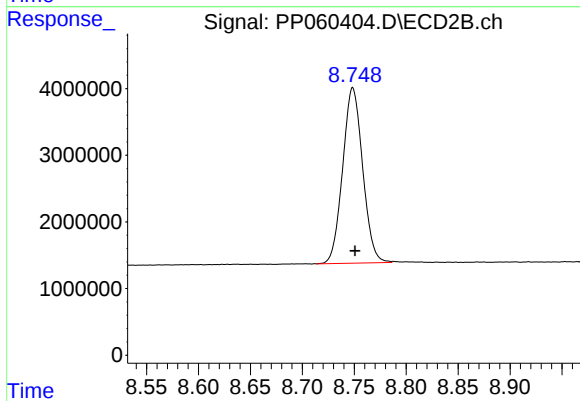
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 31747046
Conc: 21.33 ng/ml



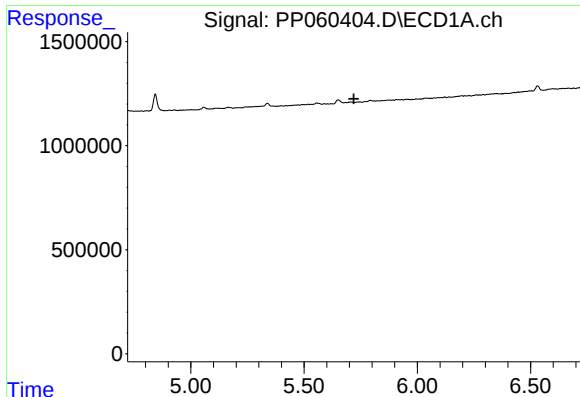
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 40277932
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

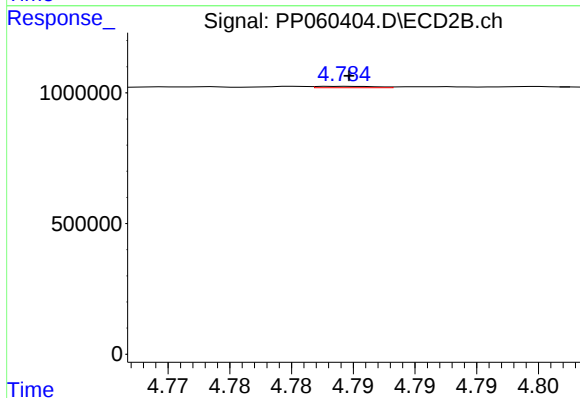
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 35283861
Conc: 21.63 ng/ml



#3 AR-1016-1

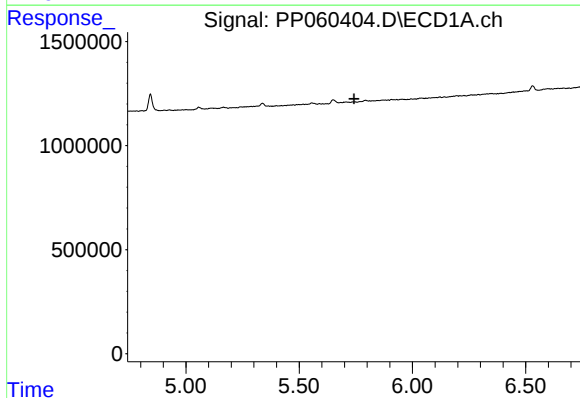
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



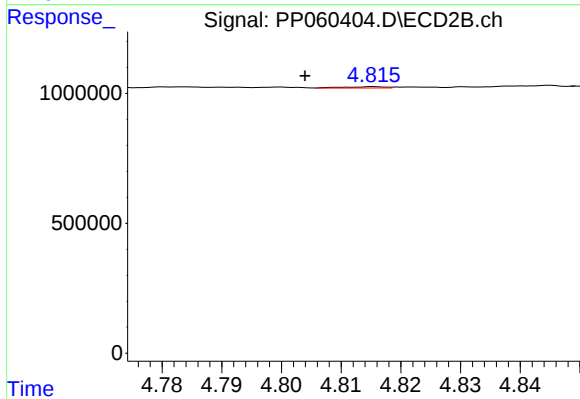
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17602
Conc: 0.30 ng/ml



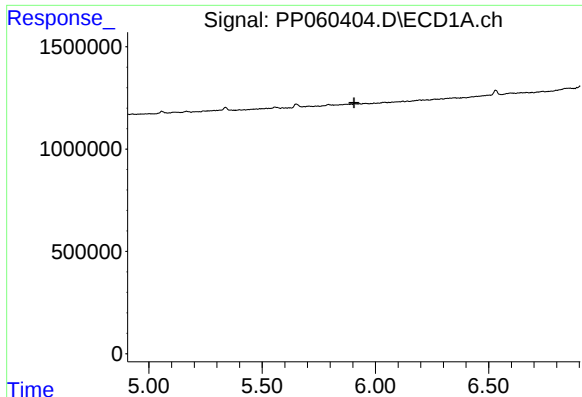
#4 AR-1016-2

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



#4 AR-1016-2

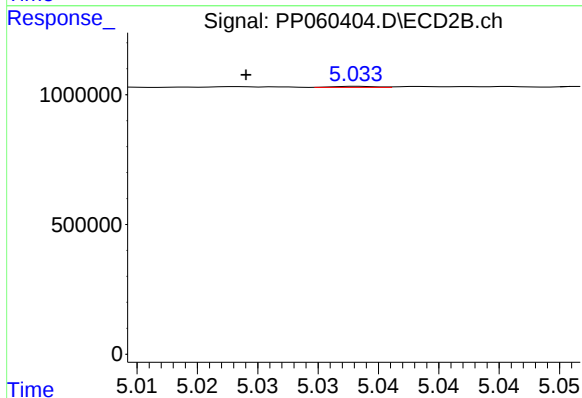
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 23003
Conc: 0.29 ng/ml



#6 AR-1016-4

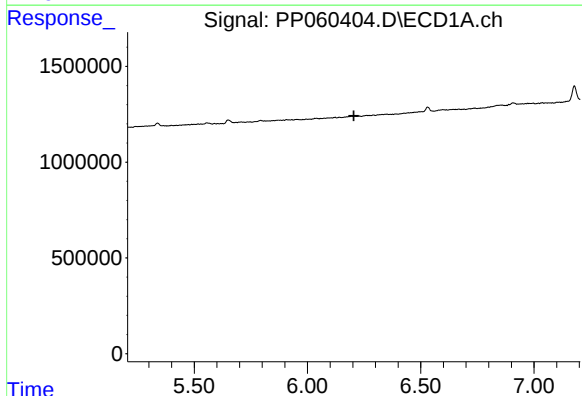
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



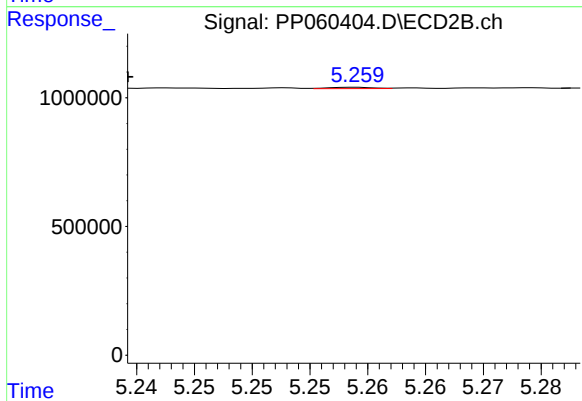
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 8688
Conc: 0.24 ng/ml



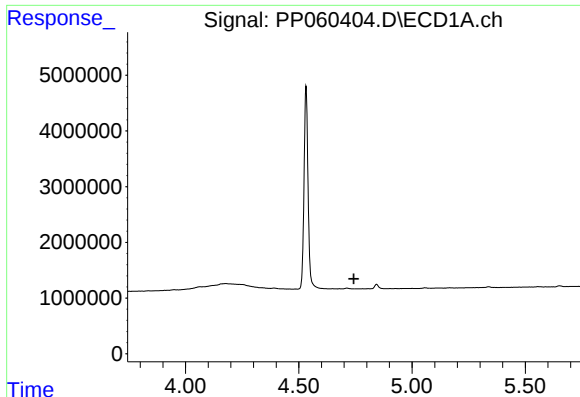
#7 AR-1016-5

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



#7 AR-1016-5

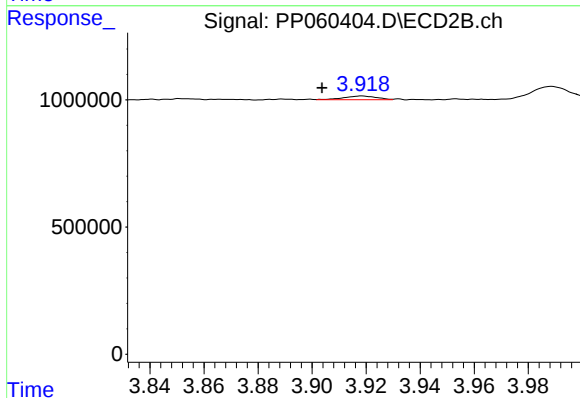
R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 12867
Conc: 0.26 ng/ml



#8 AR-1221-1

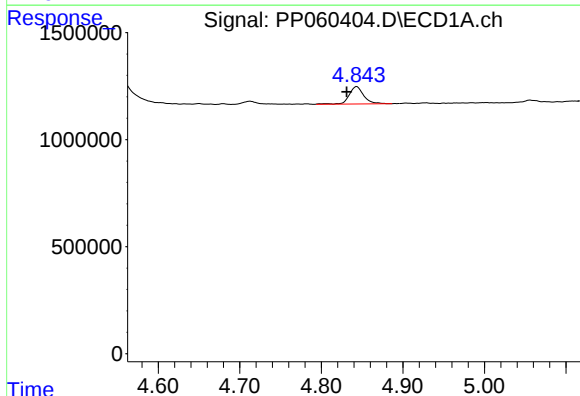
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



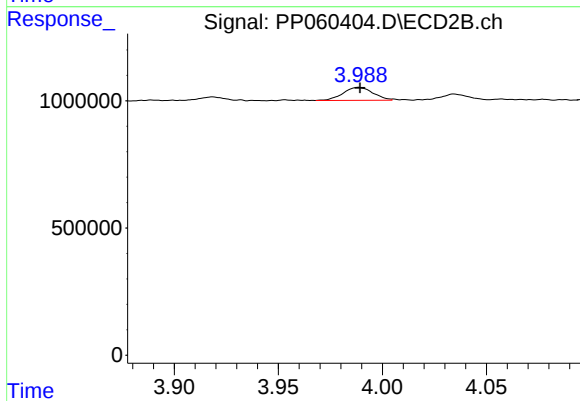
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.015 min
Response: 125971
Conc: 6.03 ng/ml



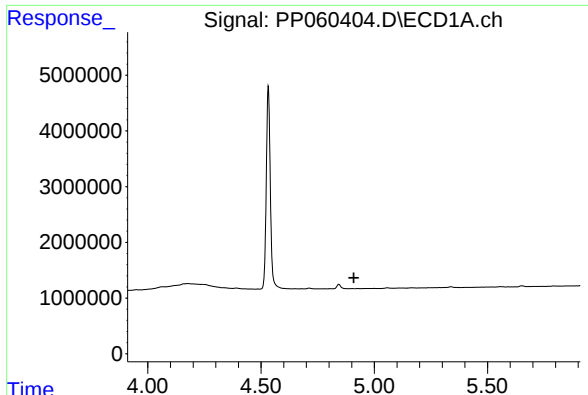
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1017159
Conc: 47.61 ng/ml



#9 AR-1221-2

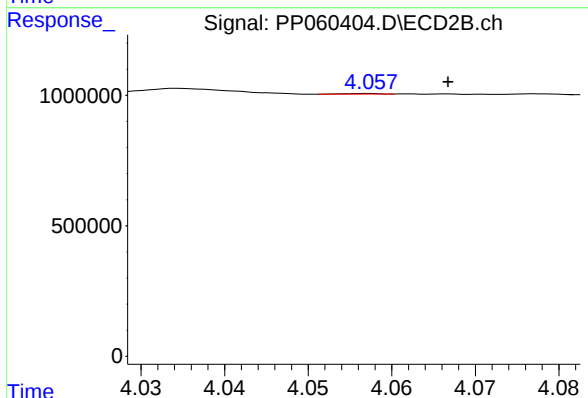
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 508184
Conc: 34.08 ng/ml



#10 AR-1221-3

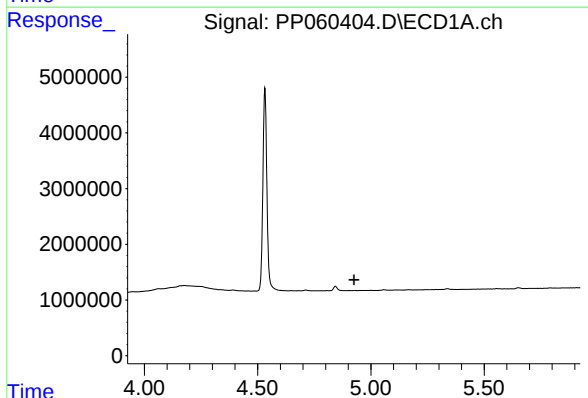
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



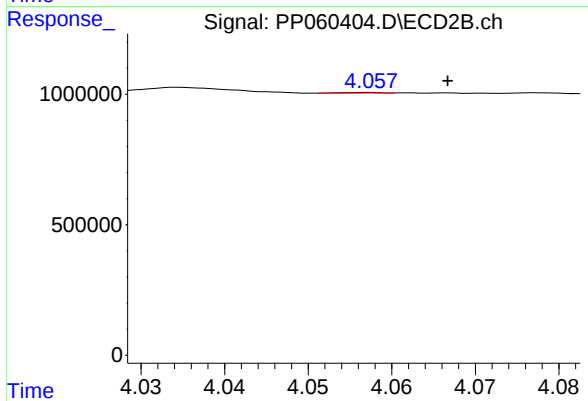
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: -0.009 min
Response: 6623
Conc: 0.15 ng/ml



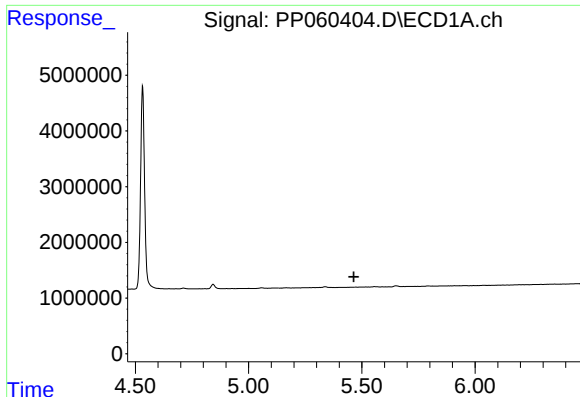
#11 AR-1232-1

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



#11 AR-1232-1

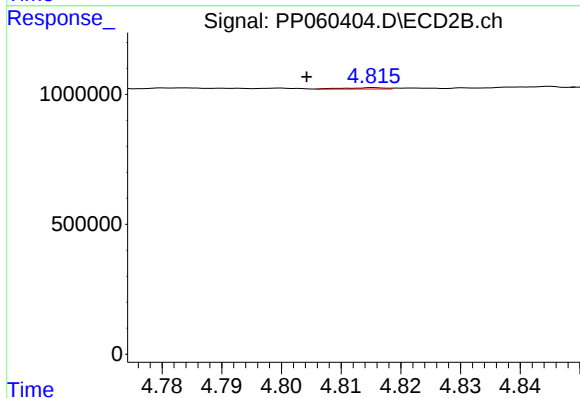
R.T.: 4.057 min
Delta R.T.: -0.009 min
Response: 6623
Conc: 0.18 ng/ml



#12 AR-1232-2

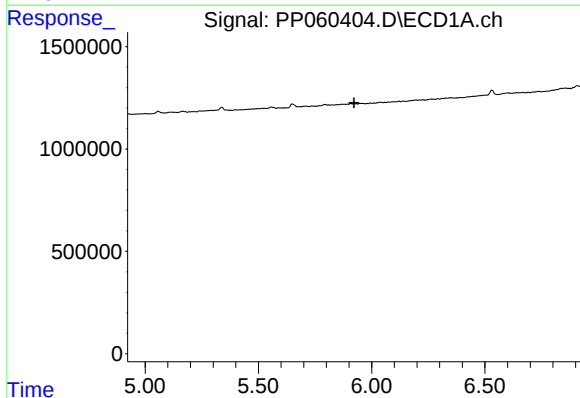
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



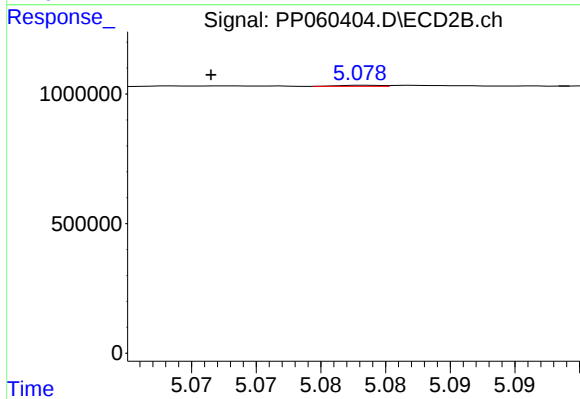
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 23003
Conc: 0.63 ng/ml



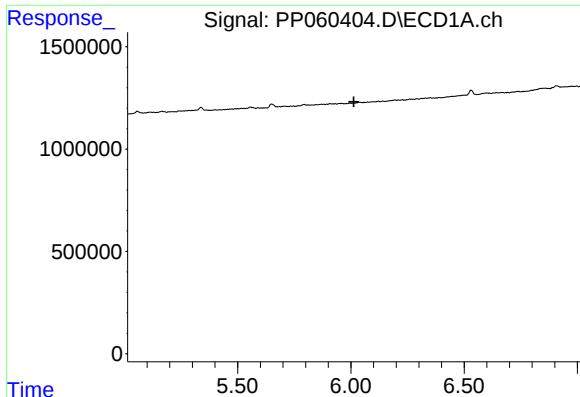
#14 AR-1232-4

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



#14 AR-1232-4

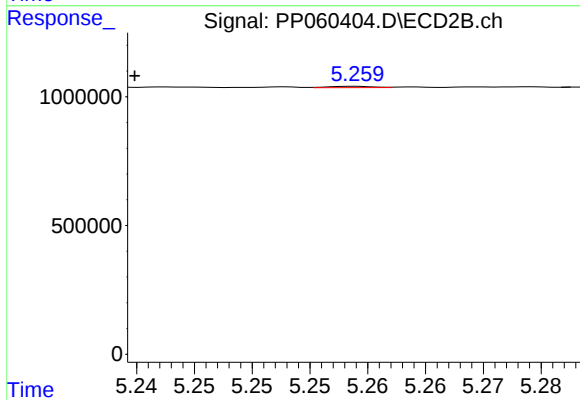
R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 9310
Conc: 0.50 ng/ml



#15 AR-1232-5

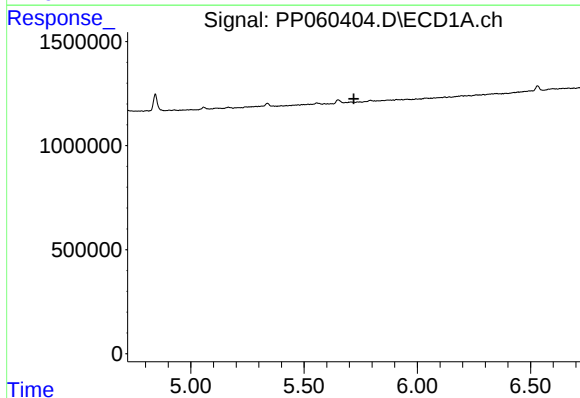
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



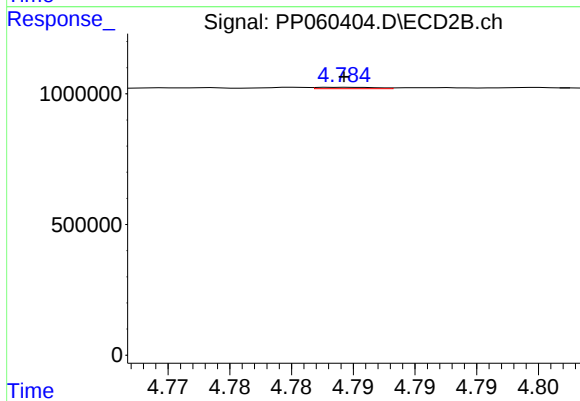
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 12867
Conc: 0.62 ng/ml



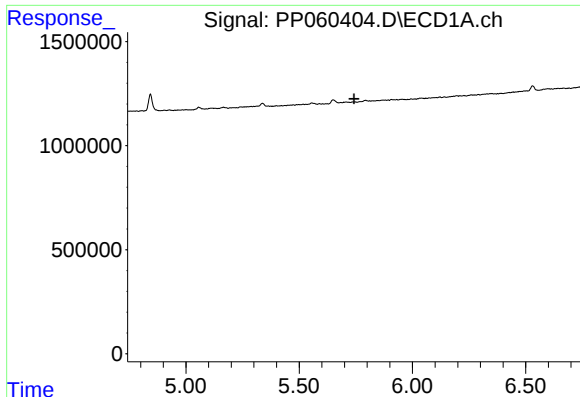
#16 AR-1242-1

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



#16 AR-1242-1

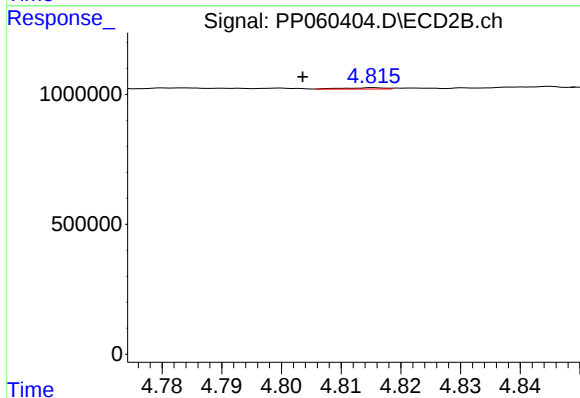
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17602
Conc: 0.35 ng/ml



#17 AR-1242-2

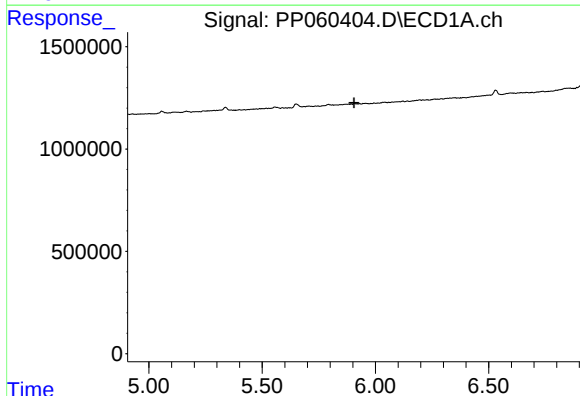
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



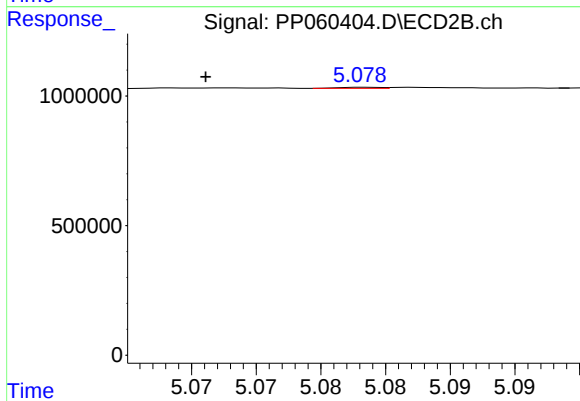
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 23003
Conc: 0.33 ng/ml



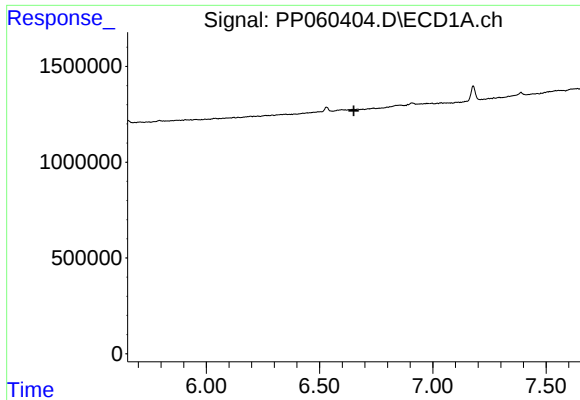
#19 AR-1242-4

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



#19 AR-1242-4

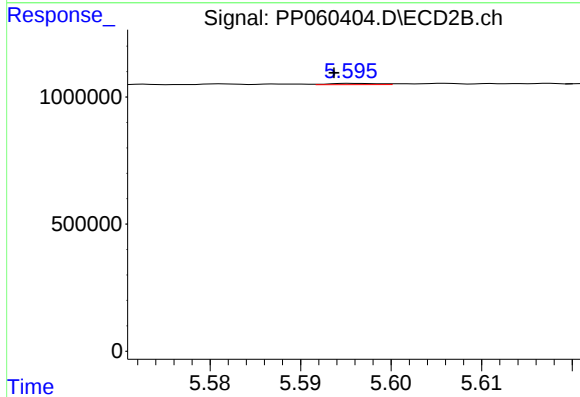
R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 9310
Conc: 0.24 ng/ml



#20 AR-1242-5

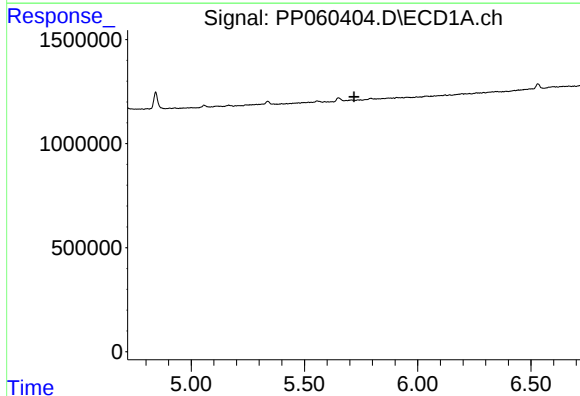
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



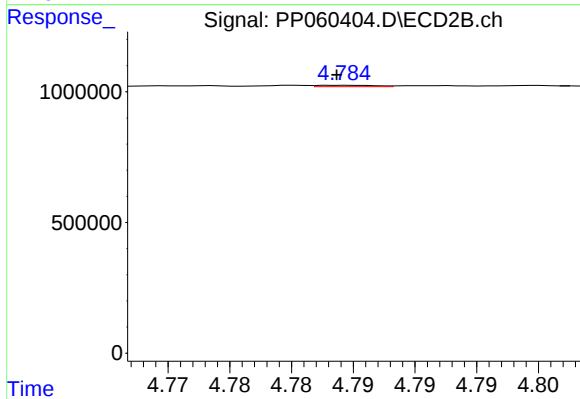
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 19703
Conc: 0.40 ng/ml



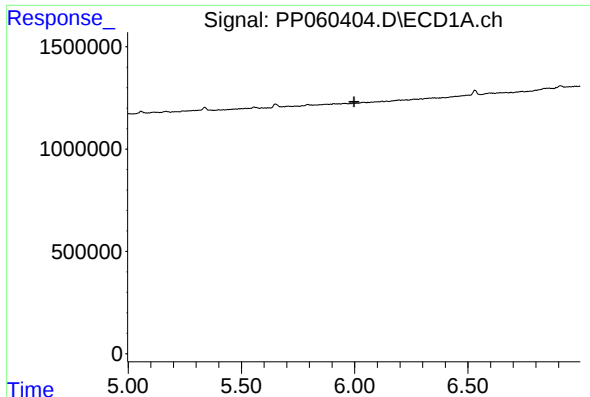
#21 AR-1248-1

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



#21 AR-1248-1

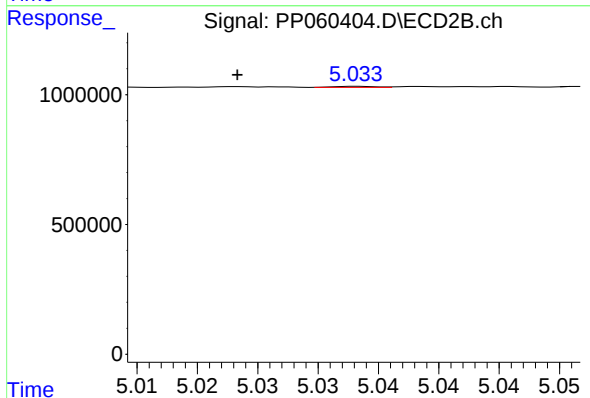
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17602
Conc: 0.48 ng/ml



#22 AR-1248-2

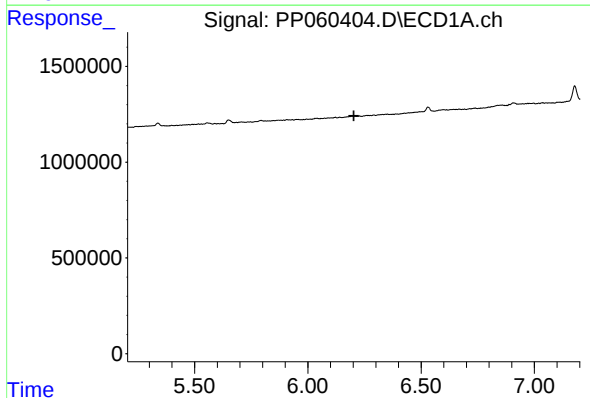
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



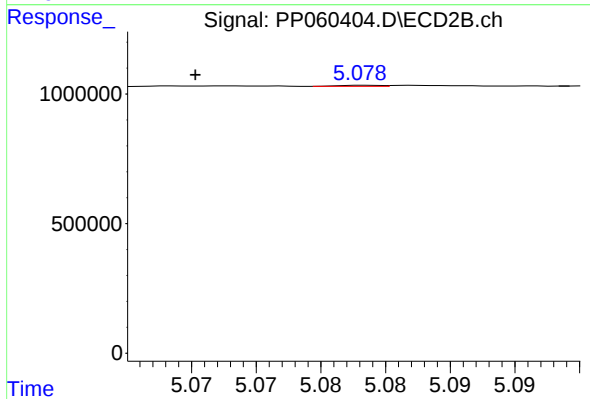
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 8688
Conc: 0.17 ng/ml



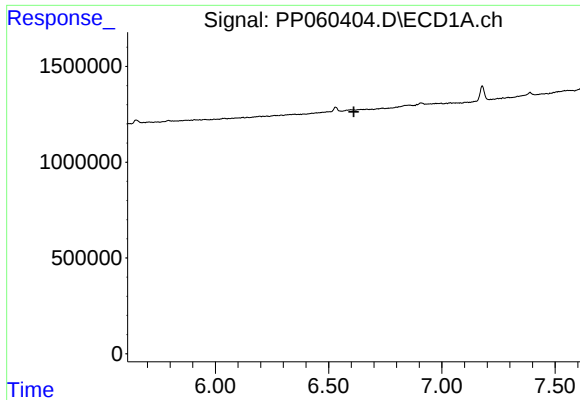
#23 AR-1248-3

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



#23 AR-1248-3

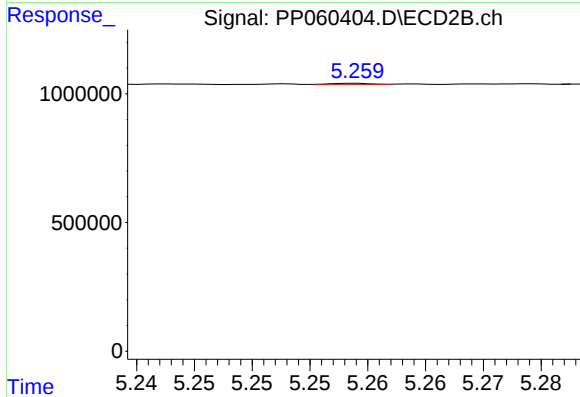
R.T.: 5.078 min
Delta R.T.: 0.013 min
Response: 9310
Conc: 0.17 ng/ml



#24 AR-1248-4

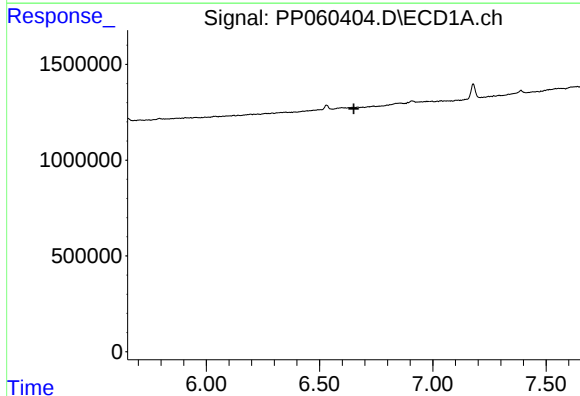
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



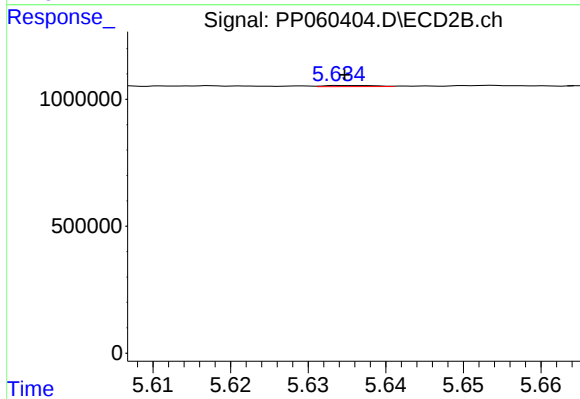
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 12867
Conc: 0.20 ng/ml



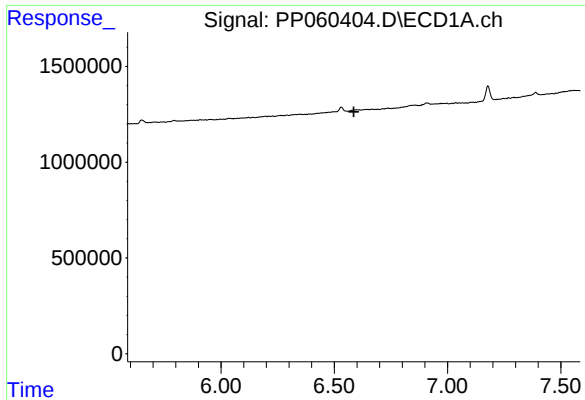
#25 AR-1248-5

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



#25 AR-1248-5

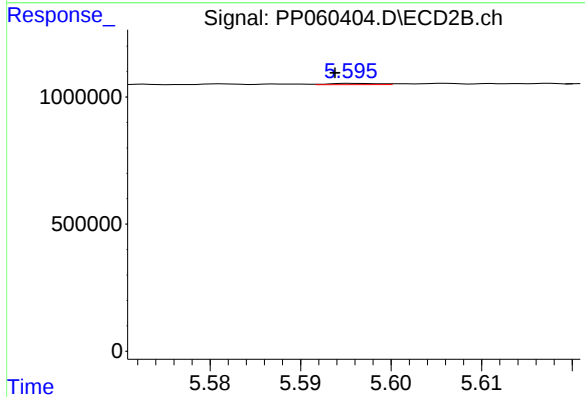
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 20735
Conc: 0.32 ng/ml



#26 AR-1254-1

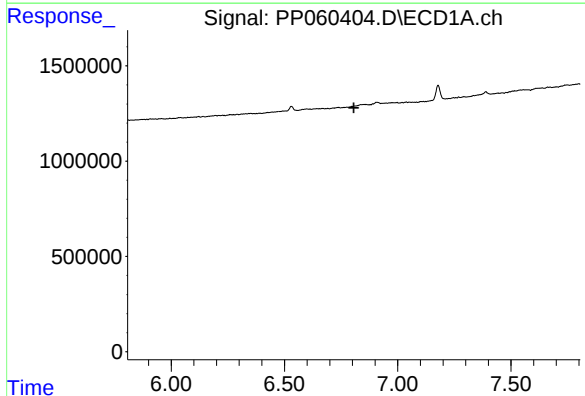
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



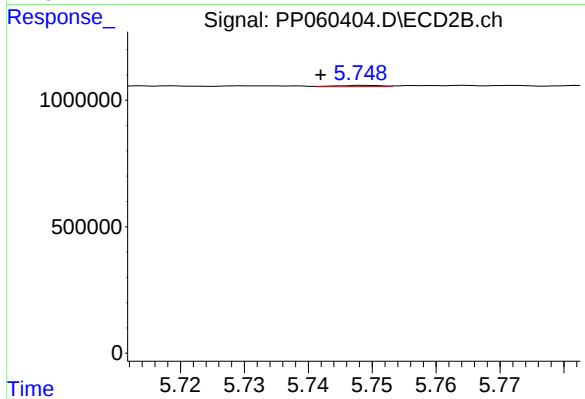
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 19703
Conc: 0.20 ng/ml



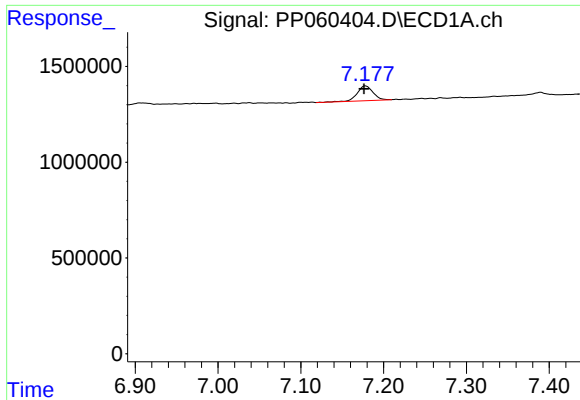
#27 AR-1254-2

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



#27 AR-1254-2

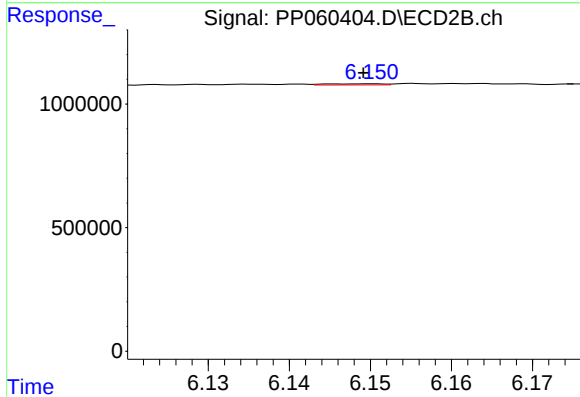
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 21693
Conc: 0.25 ng/ml



#28 AR-1254-3

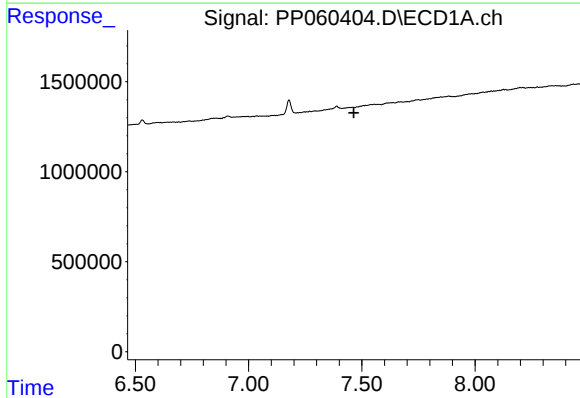
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1017778
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



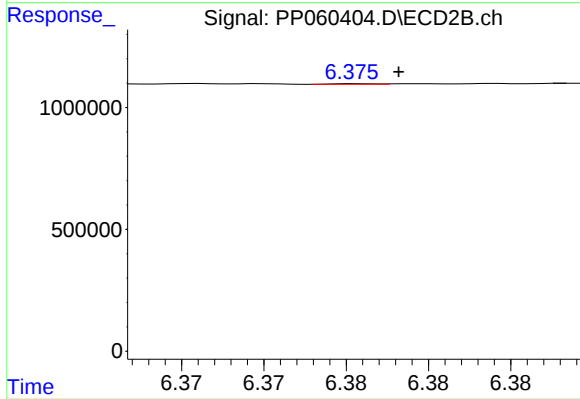
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 24342
Conc: 0.17 ng/ml



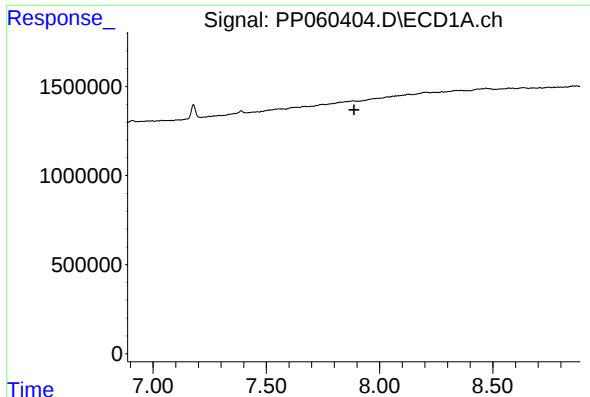
#29 AR-1254-4

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



#29 AR-1254-4

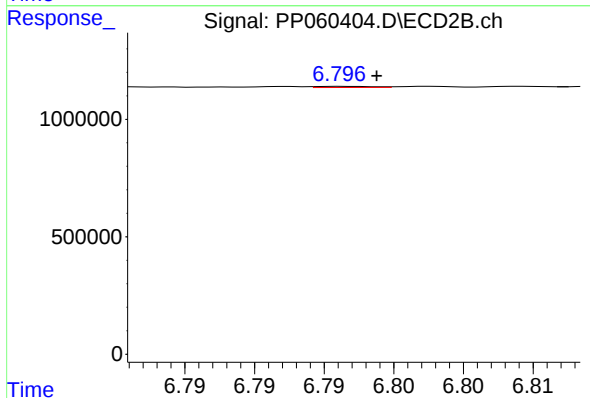
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 4458
Conc: 0.05 ng/ml



#30 AR-1254-5

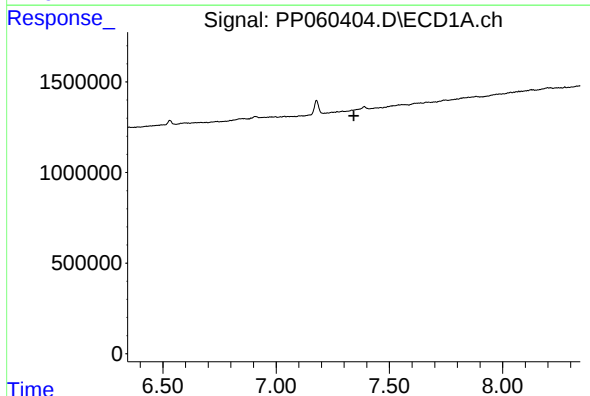
R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



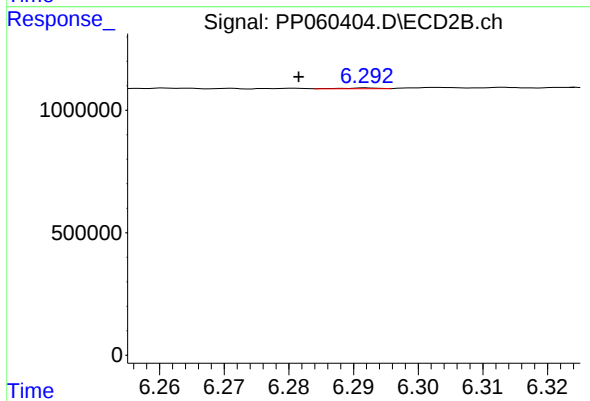
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 14000
Conc: 0.11 ng/ml



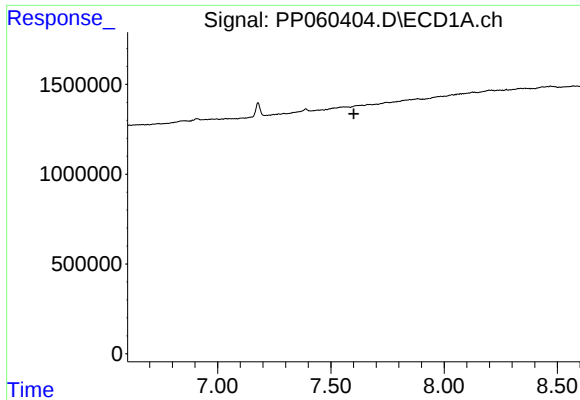
#31 AR-1260-1

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



#31 AR-1260-1

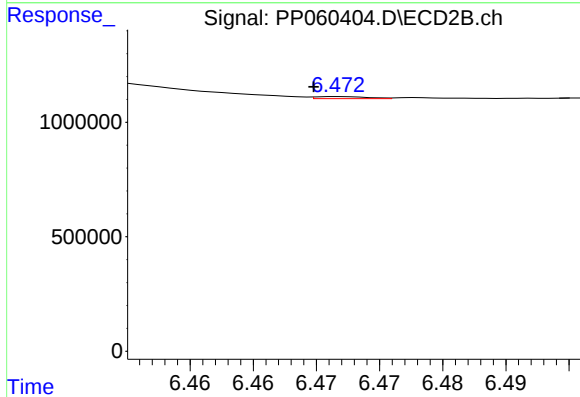
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 11529
Conc: 0.11 ng/ml



#32 AR-1260-2

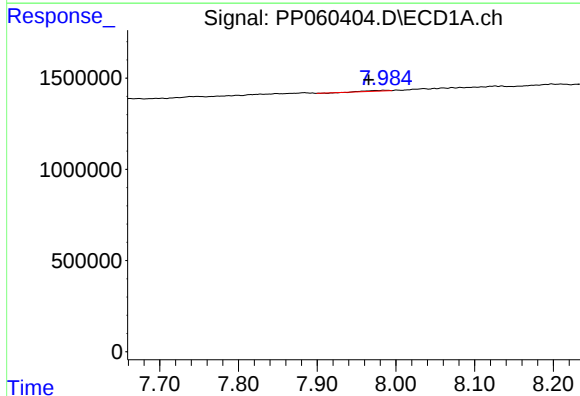
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



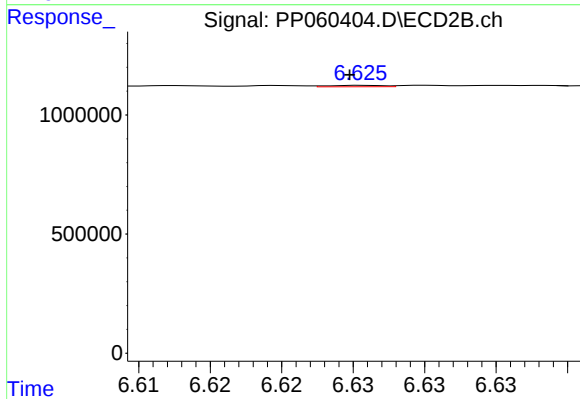
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 25030
Conc: 0.21 ng/ml



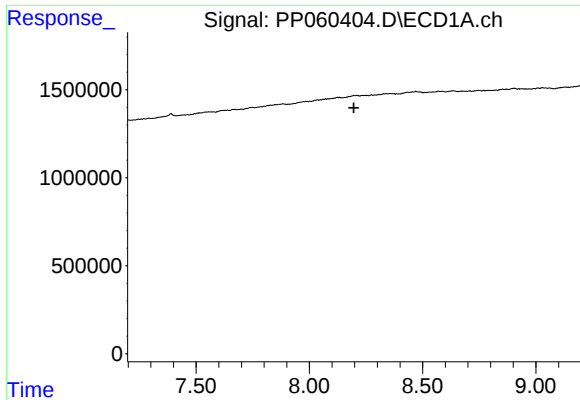
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: 0.020 min
Response: 62620
Conc: 0.68 ng/ml



#33 AR-1260-3

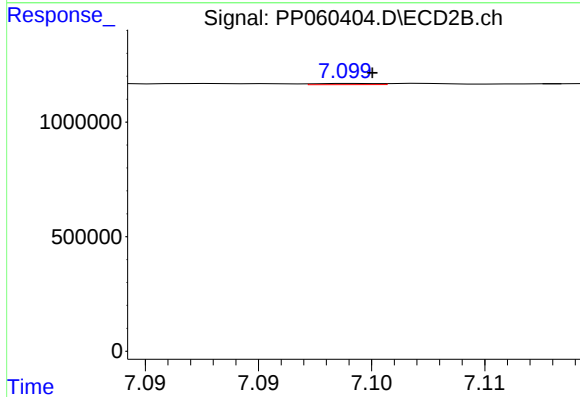
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 15236
Conc: 0.13 ng/ml



#34 AR-1260-4

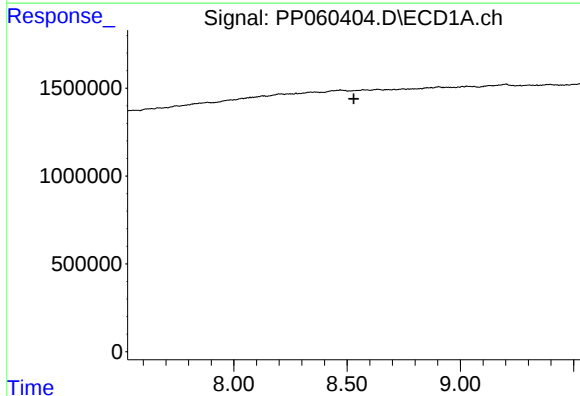
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



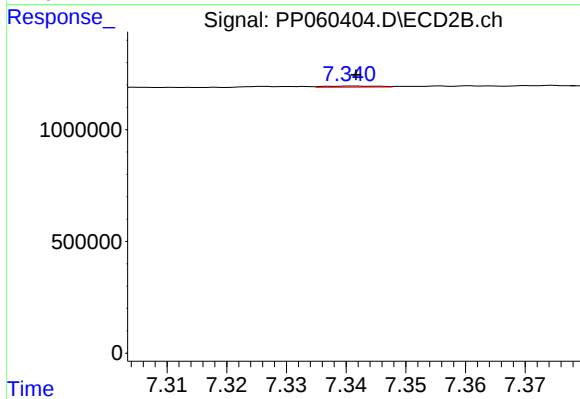
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 9480
Conc: 0.10 ng/ml



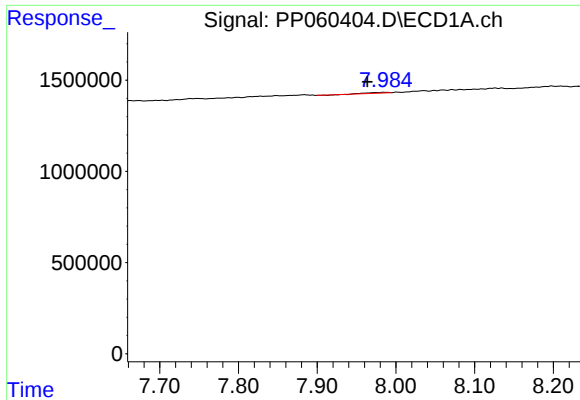
#35 AR-1260-5

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



#35 AR-1260-5

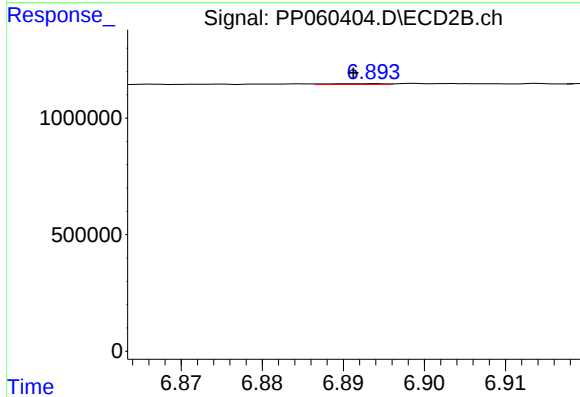
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 31573
Conc: 0.15 ng/ml



#36 AR-1262-1

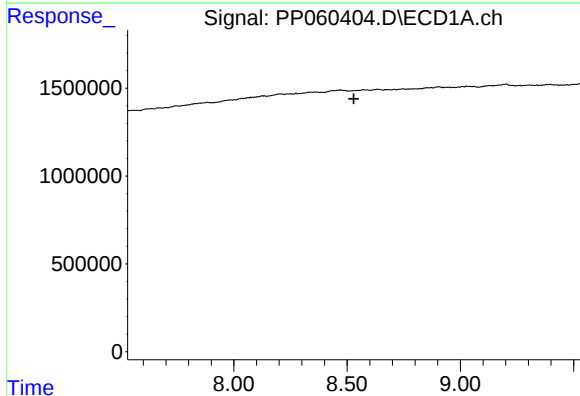
R.T.: 7.985 min
Delta R.T.: 0.021 min
Response: 62620
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



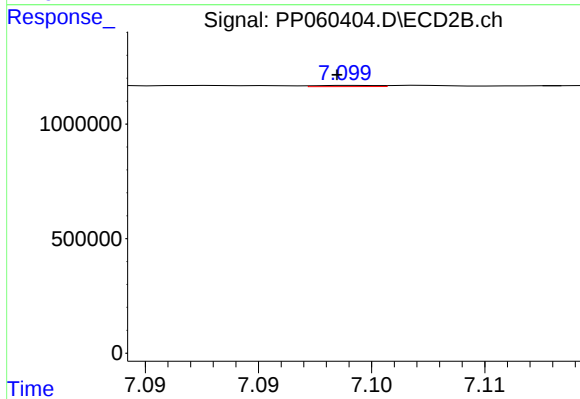
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 16964
Conc: 0.32 ng/ml



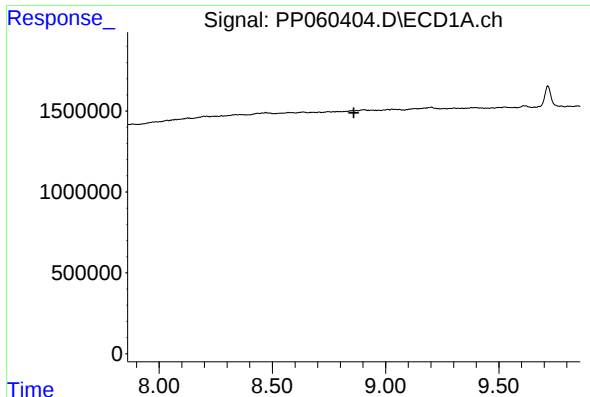
#37 AR-1262-2

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



#37 AR-1262-2

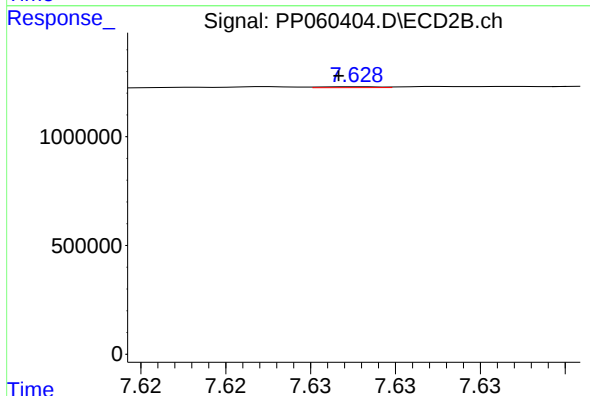
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 9480
Conc: 0.08 ng/ml



#38 AR-1262-3

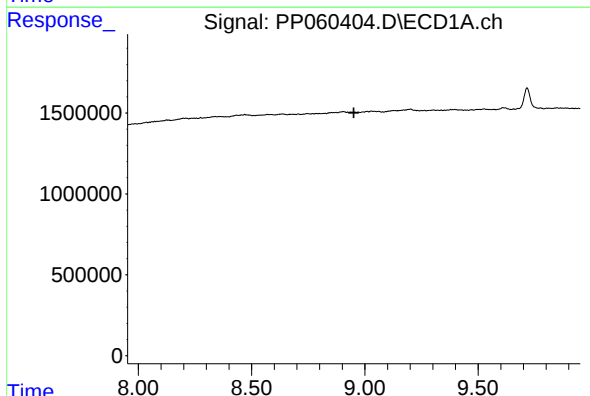
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



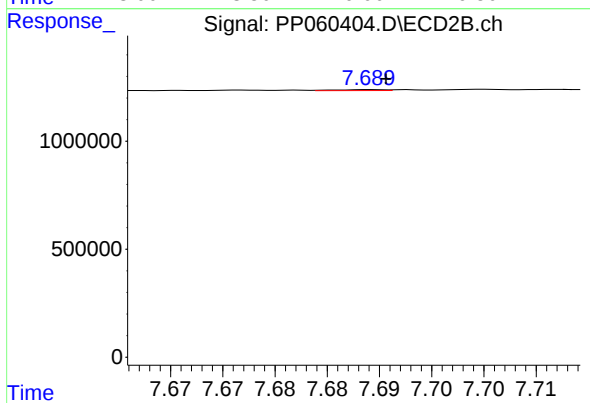
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 9556
Conc: 0.10 ng/ml



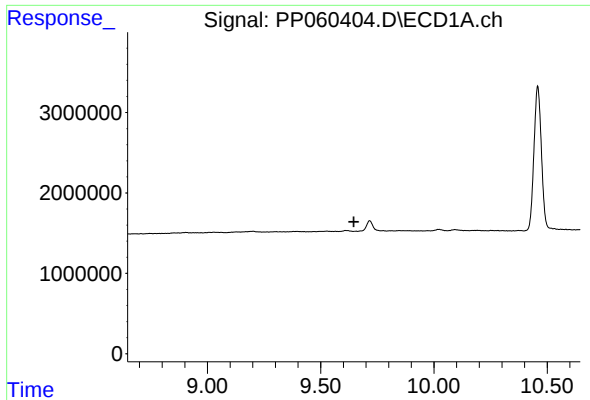
#39 AR-1262-4

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



#39 AR-1262-4

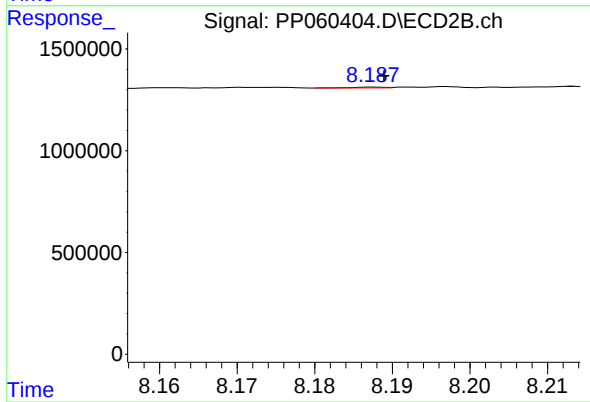
R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 14579
Conc: 0.09 ng/ml



#40 AR-1262-5

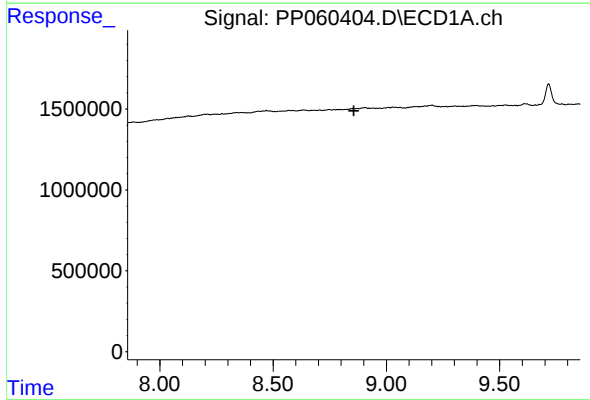
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



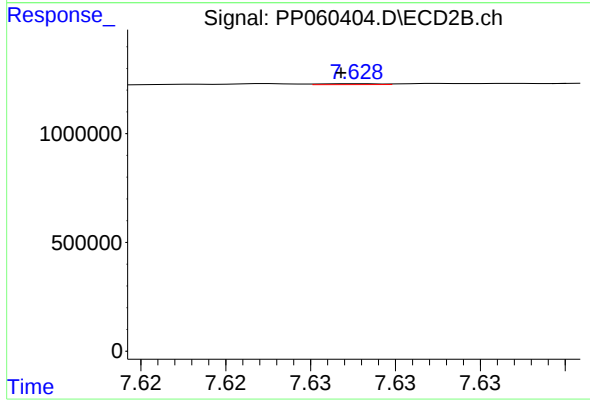
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 10511
Conc: 0.14 ng/ml



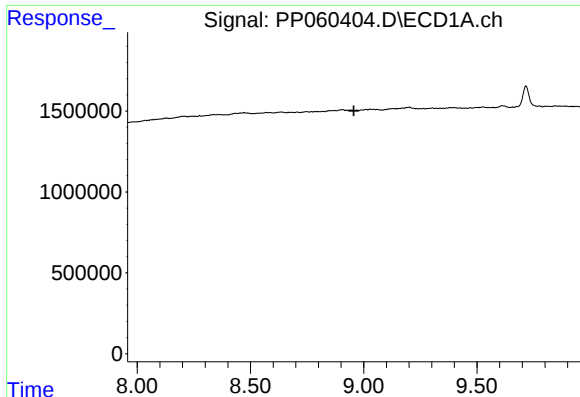
#41 AR-1268-1

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



#41 AR-1268-1

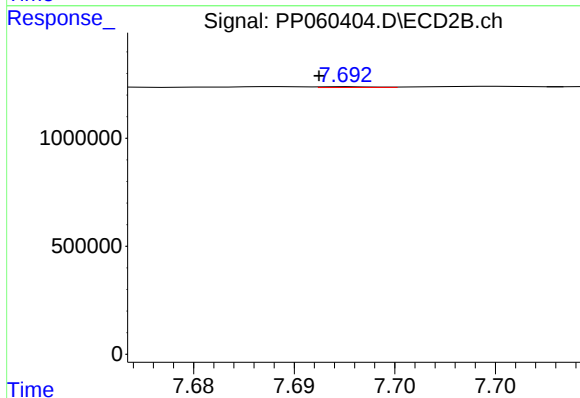
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 9556
Conc: 0.04 ng/ml



#42 AR-1268-2

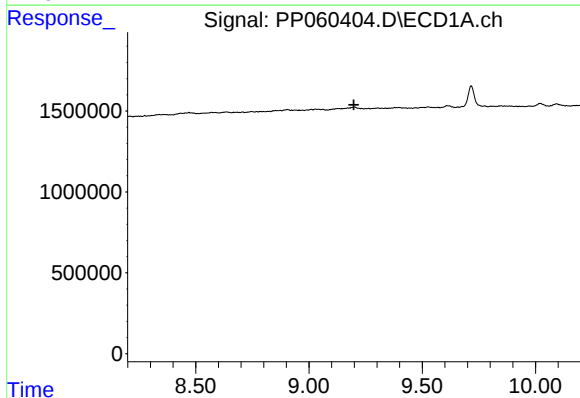
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



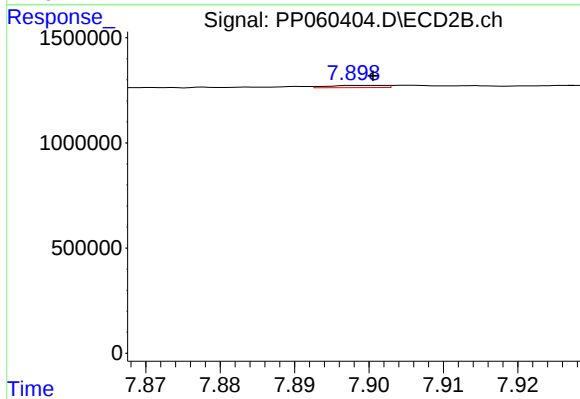
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 6532
Conc: 0.03 ng/ml



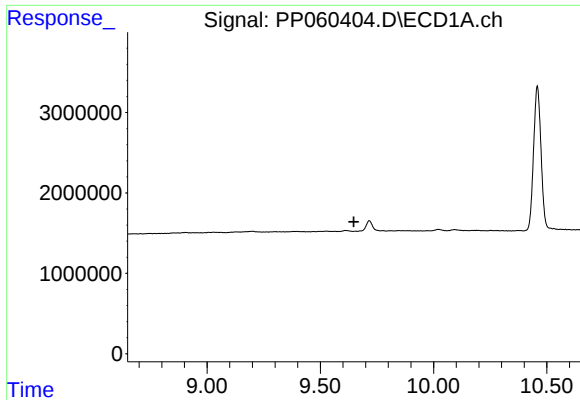
#43 AR-1268-3

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



#43 AR-1268-3

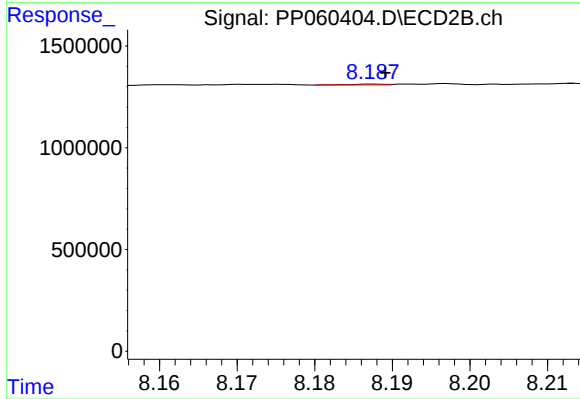
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 54622
Conc: 0.26 ng/ml



#44 AR-1268-4

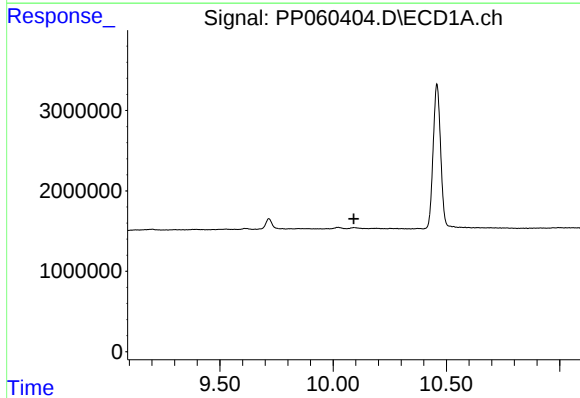
R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



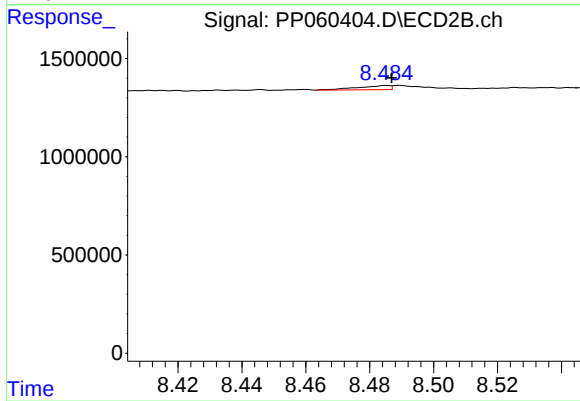
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 10511
Conc: 0.12 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.: 8.485 min
Delta R.T.: -0.002 min
Response: 148331
Conc: 0.24 ng/ml