

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 08:45
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:10:59 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...	0.000	3.682	0	8086	N.D.	0.005 #
2)	SA Decachlor...	0.000	8.752	0	83901	N.D.	0.051 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	27111	N.D.	0.467 #
4)	L1 AR-1016-2	0.000	4.793	0	24555	N.D.	0.305 #
5)	L1 AR-1016-3	0.000	4.981	0	50966	N.D.	1.140 #
6)	L1 AR-1016-4	0.000	5.012	0	148599	N.D.	4.130 #
7)	L1 AR-1016-5	0.000	5.236	0	351521	N.D.	7.234 #
8)	L2 AR-1221-1	0.000	3.904	0	12226	N.D.	0.585 #
9)	L2 AR-1221-2	0.000	3.988	0	23666	N.D.	1.587 #
10)	L2 AR-1221-3	0.000	4.072	0	22636	N.D.	0.515 #
11)	L3 AR-1232-1	0.000	4.061	0	24636	N.D.	0.677 #
12)	L3 AR-1232-2	0.000	4.793	0	24555	N.D.	0.673 #
13)	L3 AR-1232-3	0.000	4.981	0	50966	N.D.	2.546 #
14)	L3 AR-1232-4	0.000	5.067	0	78719	N.D.	4.218 #
15)	L3 AR-1232-5	0.000	5.236	0	351521	N.D.	16.901 #
16)	L4 AR-1242-1	0.000	4.789	0	27111	N.D.	0.536 #
17)	L4 AR-1242-2	0.000	4.793	0	24555	N.D.	0.354 #
18)	L4 AR-1242-3	0.000	4.981	0	50966	N.D.	1.323 #
19)	L4 AR-1242-4	0.000	5.067	0	78719	N.D.	1.999 #
20)	L4 AR-1242-5	6.656	5.593	23441	85491	0.466	1.748 #
21)	L5 AR-1248-1	0.000	4.789	0	27111	N.D.	0.743 #
22)	L5 AR-1248-2	0.000	5.012	0	148599	N.D.	2.843 #
23)	L5 AR-1248-3	0.000	5.067	0	78719	N.D.	1.418 #
24)	L5 AR-1248-4	6.604	5.236	1135309	351521	13.727	5.340 #
25)	L5 AR-1248-5	6.656	5.625	23441	1683760	0.291	26.177 #
26)	L6 AR-1254-1	6.604f	5.593	1135309	85491	13.303	0.864 #
27)	L6 AR-1254-2	0.000	5.745	0	49532	N.D.	0.576 #
28)	L6 AR-1254-3	7.197f	6.147	676147	120173	5.087	0.838 #
29)	L6 AR-1254-4	0.000	6.375	0	57731	N.D.	0.662 #
30)	L6 AR-1254-5	0.000	6.797	0	24174	N.D.	0.191 #
31)	L7 AR-1260-1	0.000	6.285	0	59853	N.D.	0.596 #
32)	L7 AR-1260-2	7.589	6.478	319737	13204	2.645	0.111 #
33)	L7 AR-1260-3	0.000	6.624	0	8027	N.D.	0.070 #
34)	L7 AR-1260-4	0.000	7.099	0	40167	N.D.	0.422 #
35)	L7 AR-1260-5	0.000	7.346	0	9919	N.D.	0.046 #
36)	L8 AR-1262-1	0.000	6.895	0	24358	N.D.	0.455 #
37)	L8 AR-1262-2	0.000	7.099	0	40167	N.D.	0.341 #
38)	L8 AR-1262-3	0.000	7.621	0	33847	N.D.	0.367 #
39)	L8 AR-1262-4	0.000	7.687	0	10836	N.D.	0.064 #
40)	L8 AR-1262-5	0.000	8.190	0	44356	N.D.	0.573 #
41)	L9 AR-1268-1	0.000	7.621	0	33847	N.D.	0.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
Data File : PP060327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 08:45
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 12:10:59 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
42)	L9 AR-1268-2	0.000	7.687	0	10836	N.D.	0.044 #
43)	L9 AR-1268-3	0.000	7.898	0	35146	N.D.	0.164 #
44)	L9 AR-1268-4	0.000	8.190	0	44356	N.D.	0.506 #
45)	L9 AR-1268-5	0.000	8.490	0	37595	N.D.	0.060 #

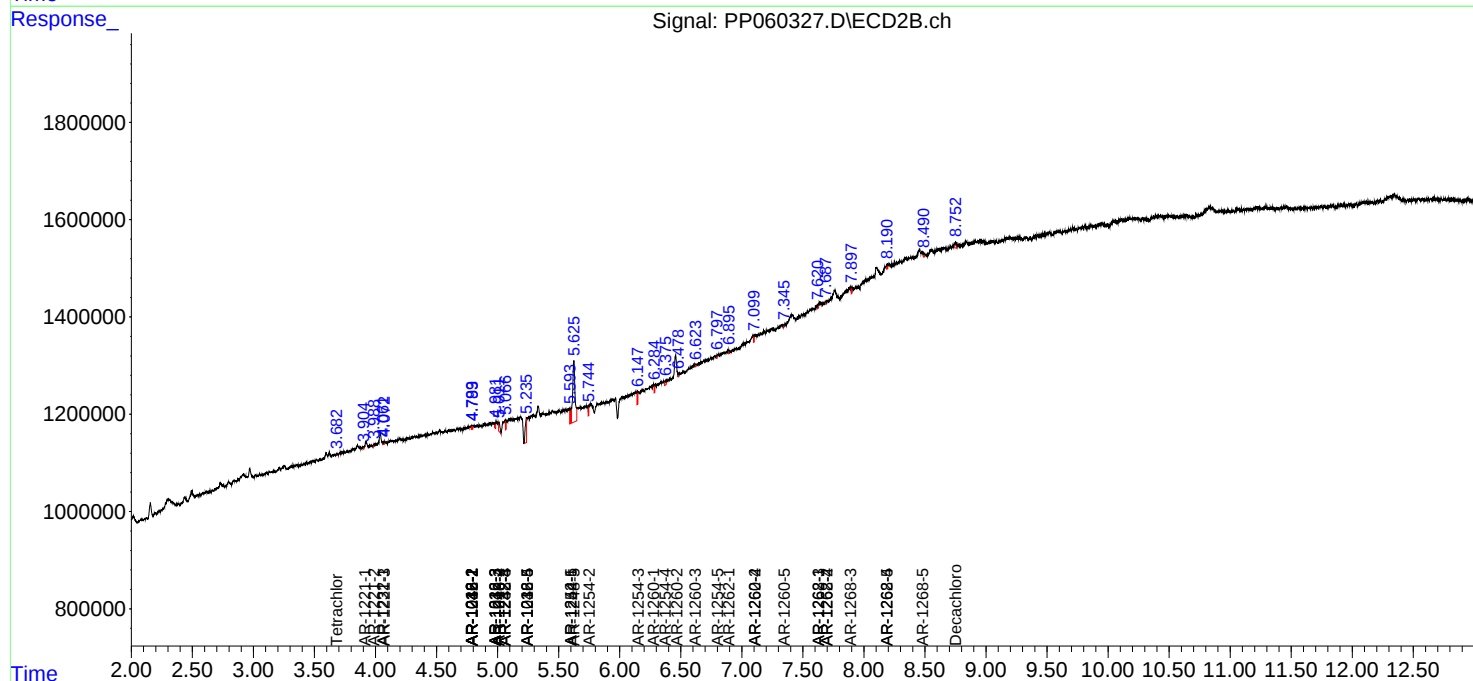
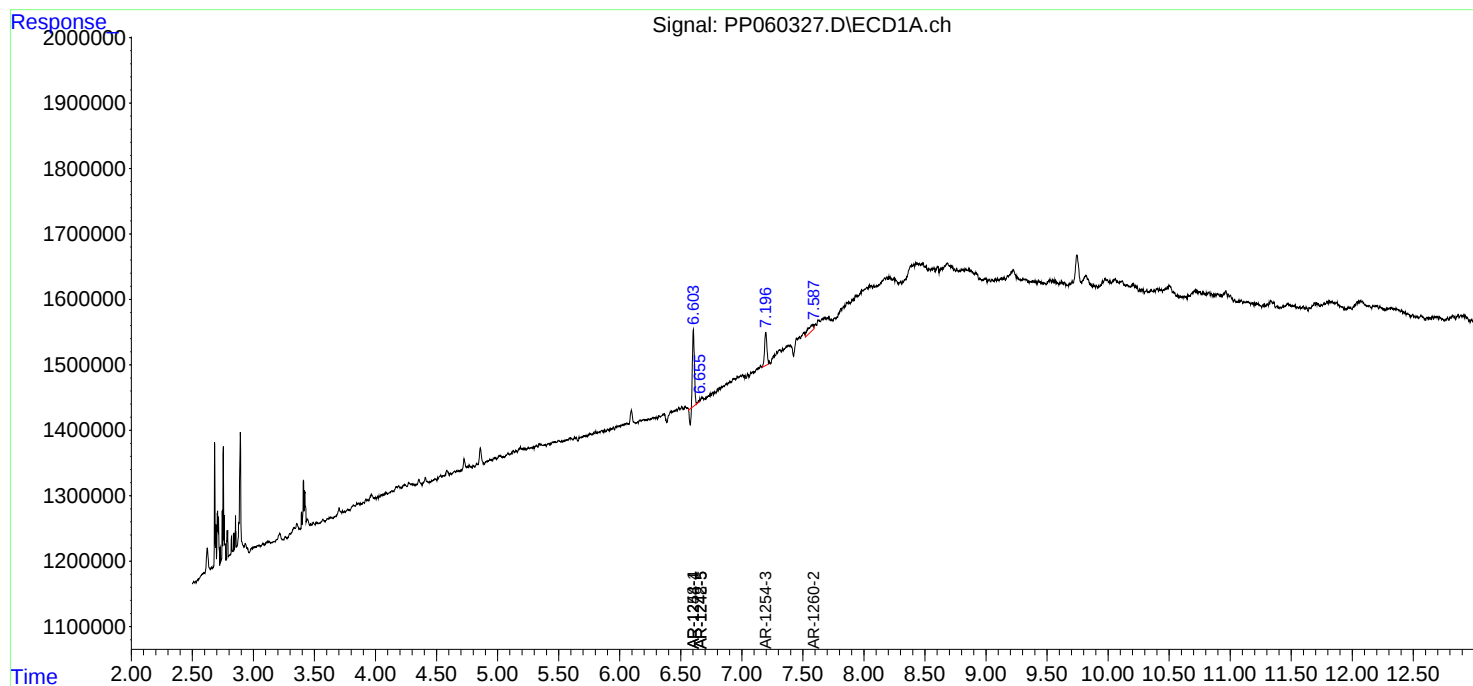
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

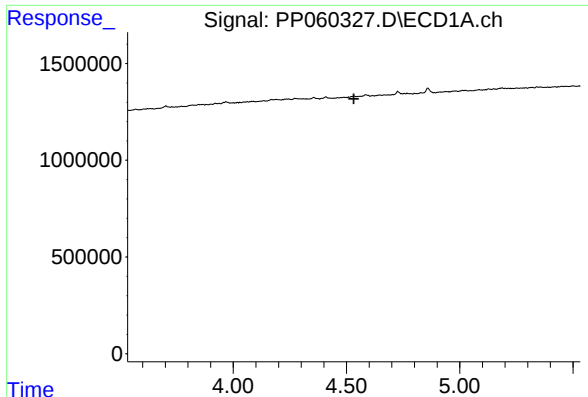
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
Data File : PP060327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 08:45
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 12:10:59 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

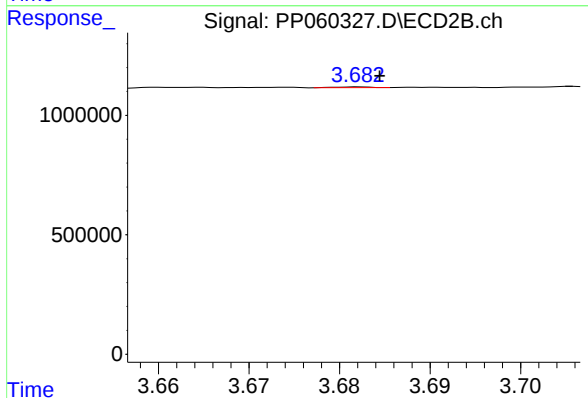




#1 Tetrachloro-m-xylene

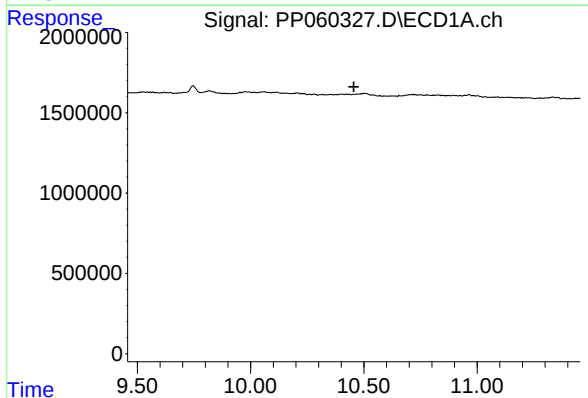
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



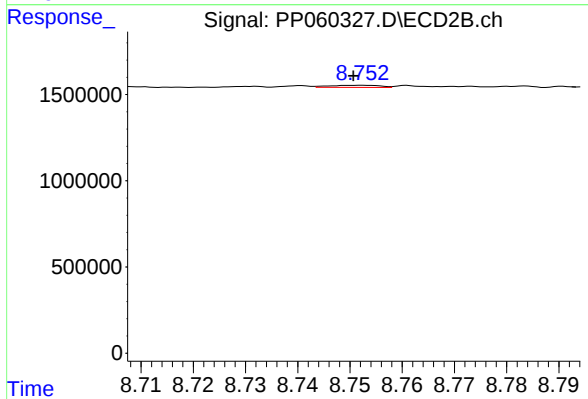
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 8086
Conc: 0.01 ng/ml



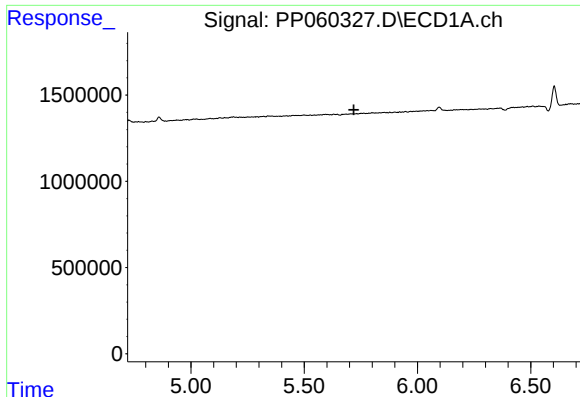
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

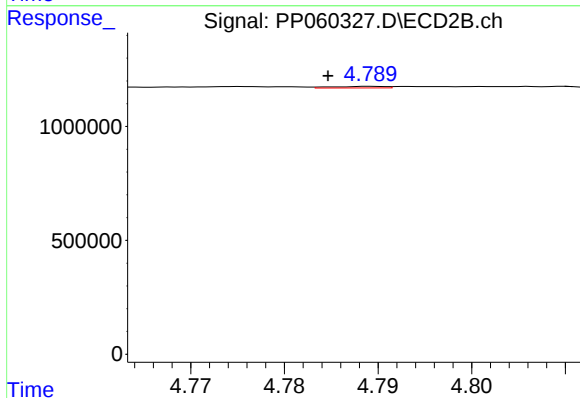
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 83901
Conc: 0.05 ng/ml



#3 AR-1016-1

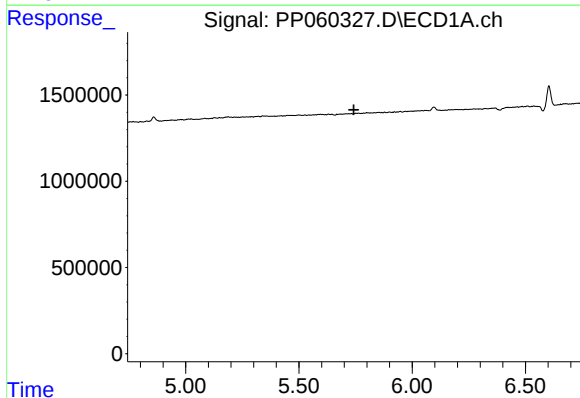
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



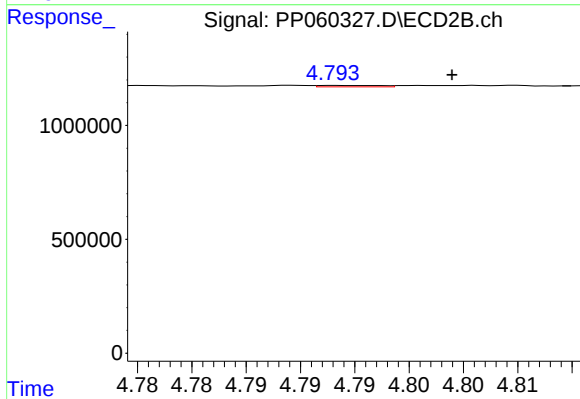
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 27111
Conc: 0.47 ng/ml



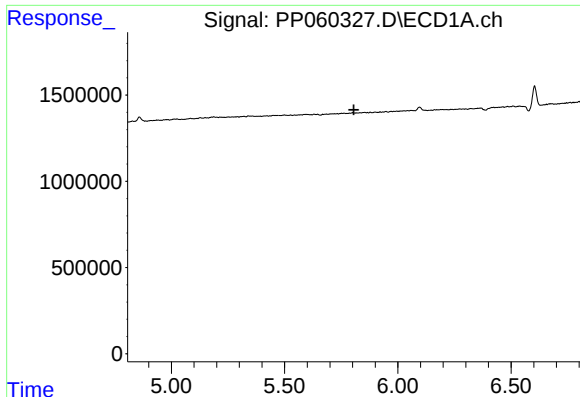
#4 AR-1016-2

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



#4 AR-1016-2

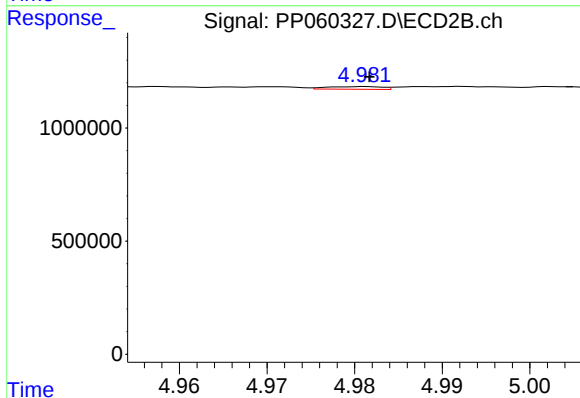
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 24555
Conc: 0.31 ng/ml



#5 AR-1016-3

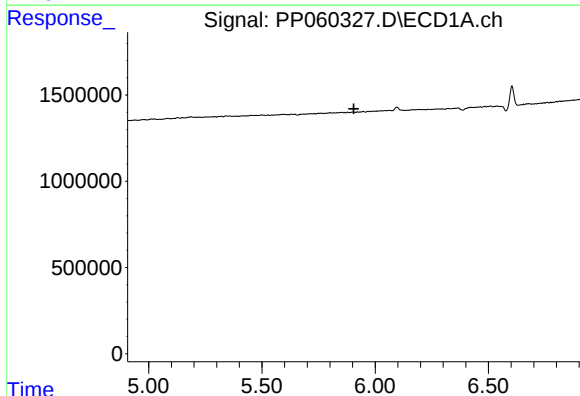
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



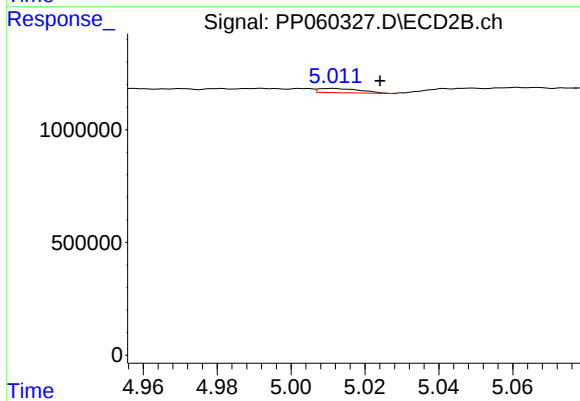
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 50966
Conc: 1.14 ng/ml



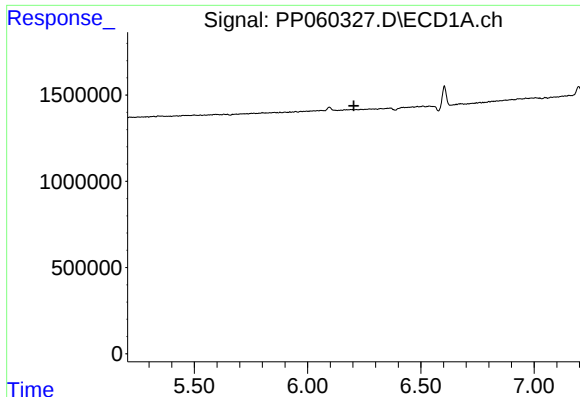
#6 AR-1016-4

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



#6 AR-1016-4

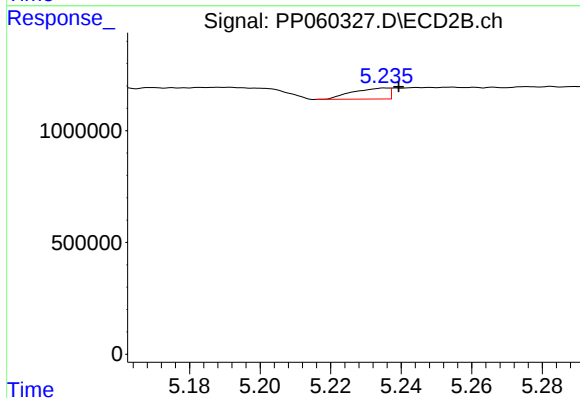
R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 148599
Conc: 4.13 ng/ml



#7 AR-1016-5

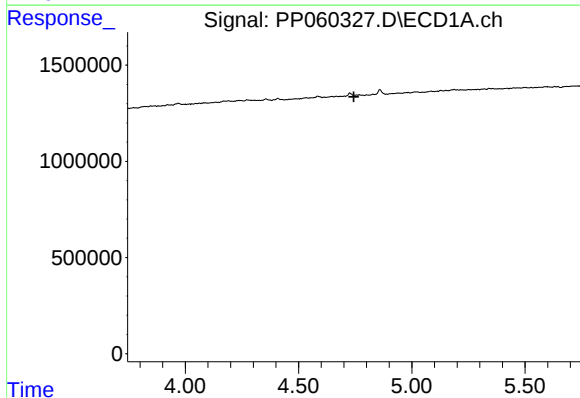
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



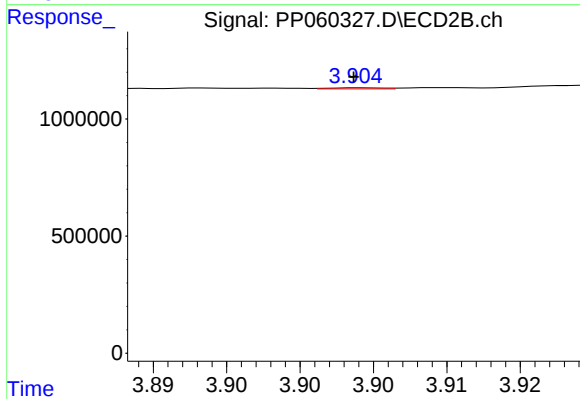
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 351521
Conc: 7.23 ng/ml



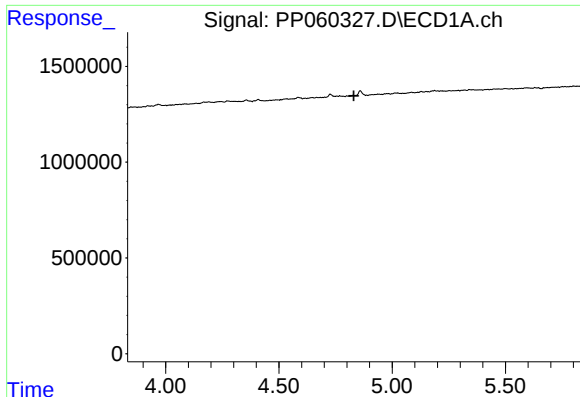
#8 AR-1221-1

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



#8 AR-1221-1

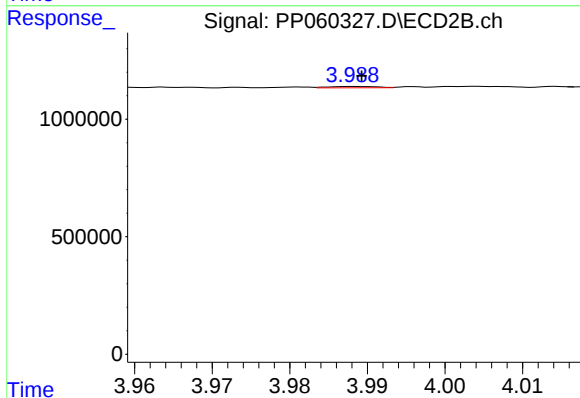
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 12226
Conc: 0.59 ng/ml



#9 AR-1221-2

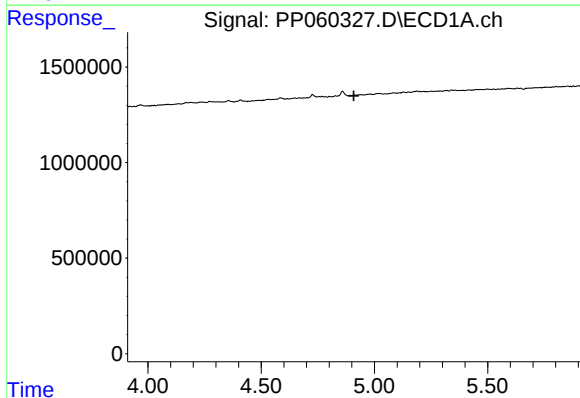
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



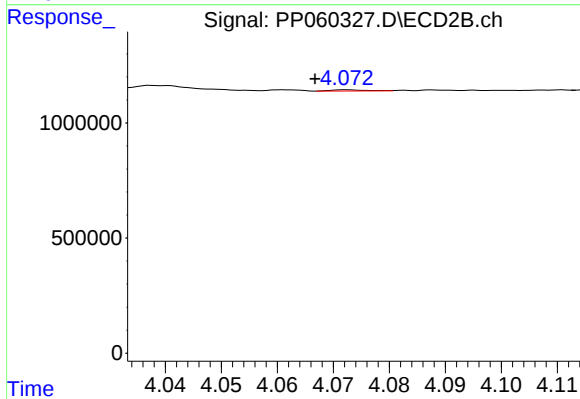
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 23666
Conc: 1.59 ng/ml



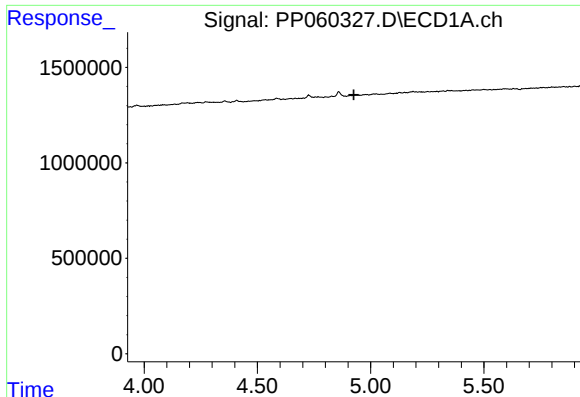
#10 AR-1221-3

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



#10 AR-1221-3

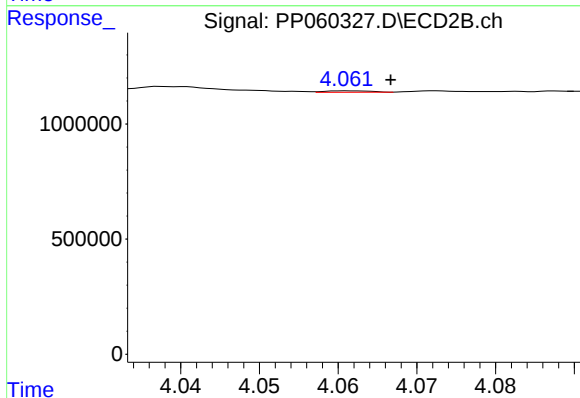
R.T.: 4.072 min
Delta R.T.: 0.006 min
Response: 22636
Conc: 0.52 ng/ml



#11 AR-1232-1

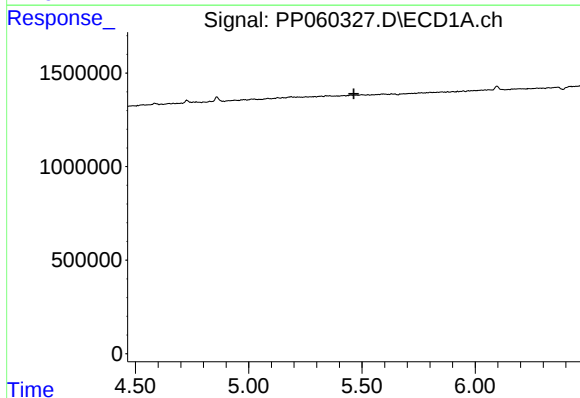
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



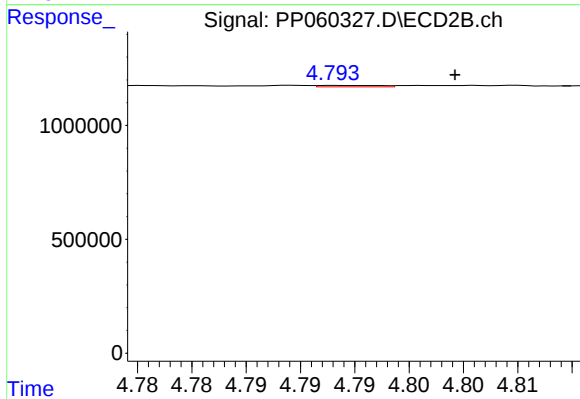
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 24636
Conc: 0.68 ng/ml



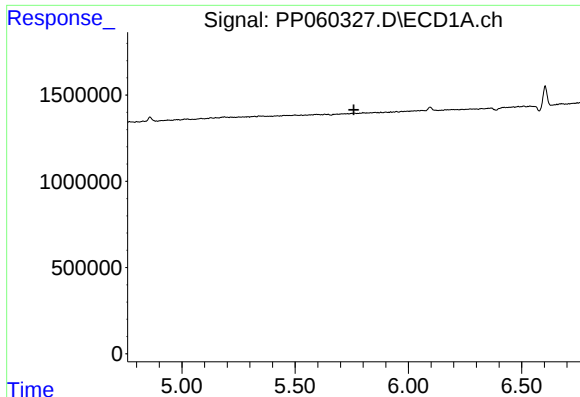
#12 AR-1232-2

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



#12 AR-1232-2

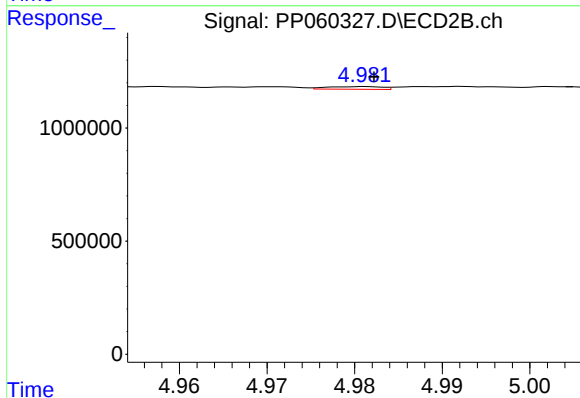
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 24555
Conc: 0.67 ng/ml



#13 AR-1232-3

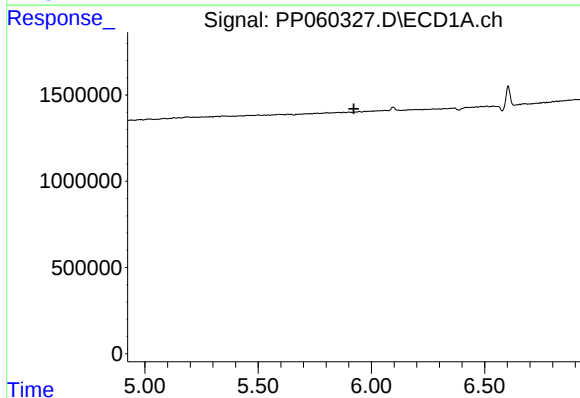
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



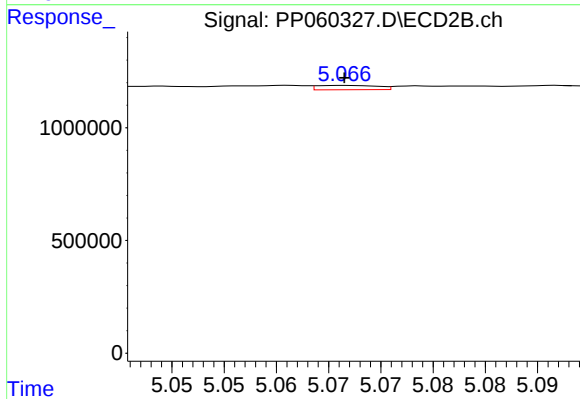
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 50966
Conc: 2.55 ng/ml



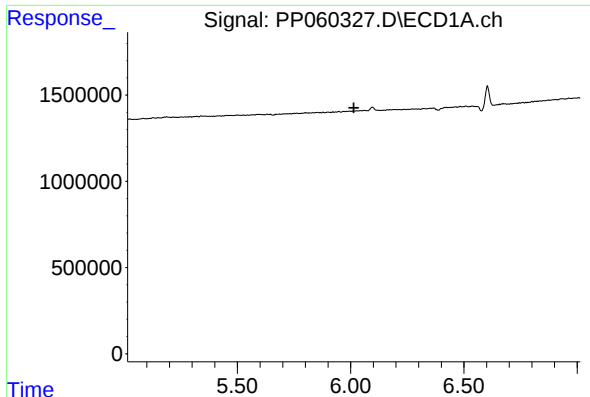
#14 AR-1232-4

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



#14 AR-1232-4

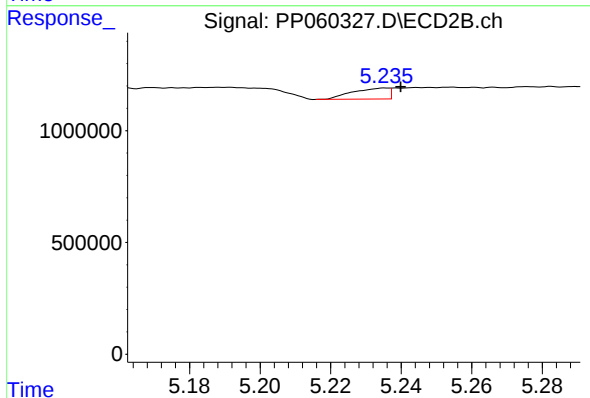
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 78719
Conc: 4.22 ng/ml



#15 AR-1232-5

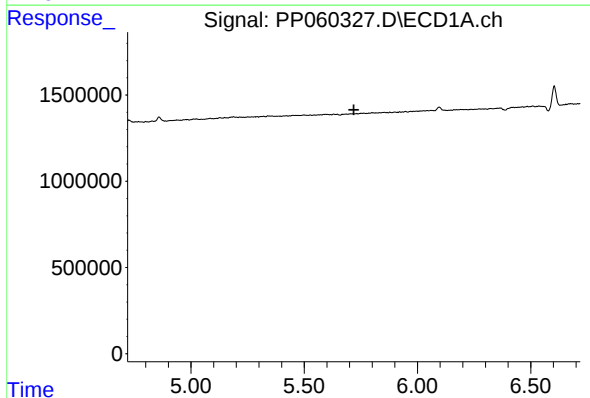
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



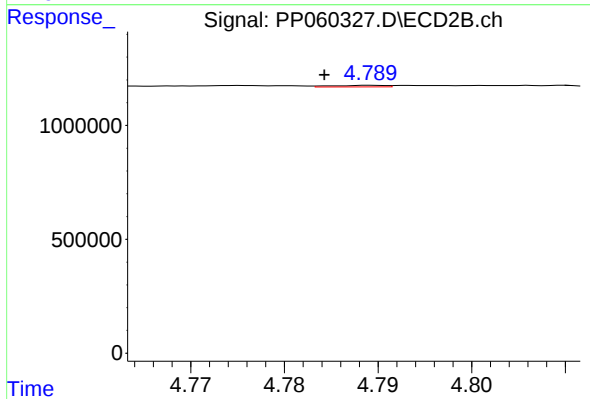
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 351521
Conc: 16.90 ng/ml



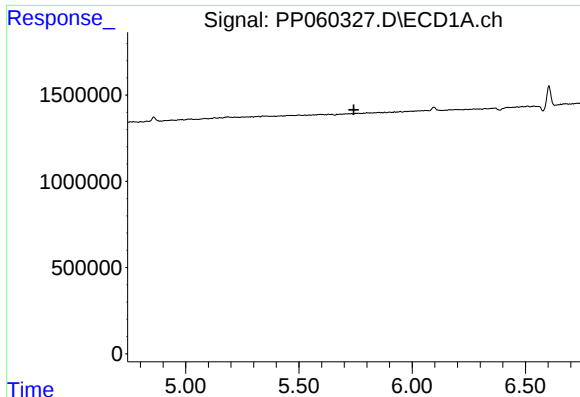
#16 AR-1242-1

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



#16 AR-1242-1

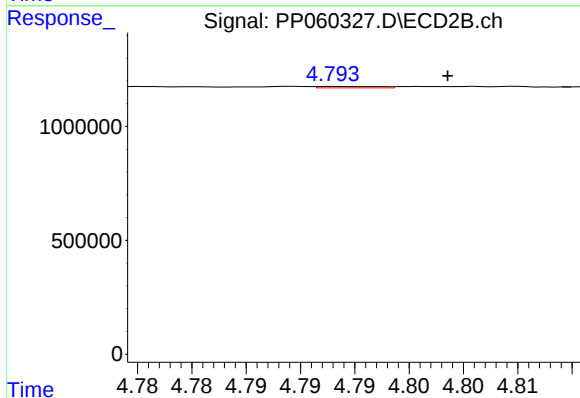
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 27111
Conc: 0.54 ng/ml



#17 AR-1242-2

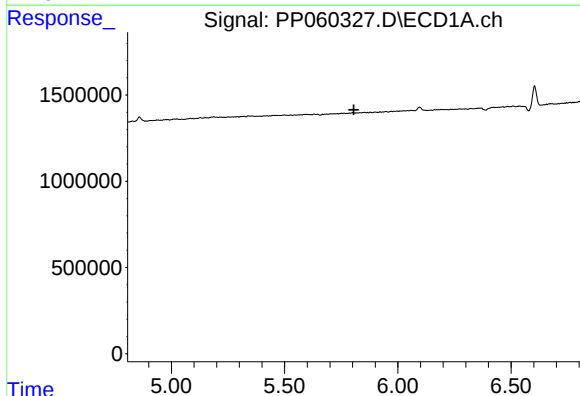
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



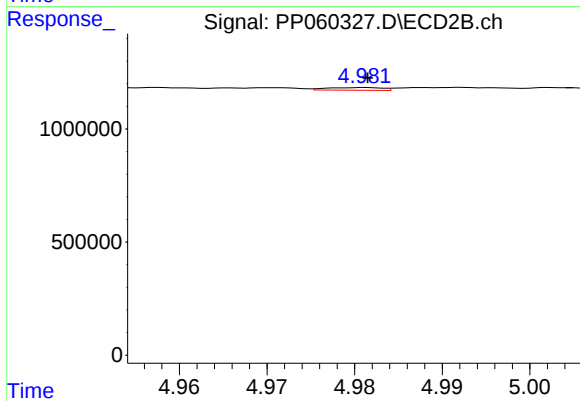
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 24555
Conc: 0.35 ng/ml



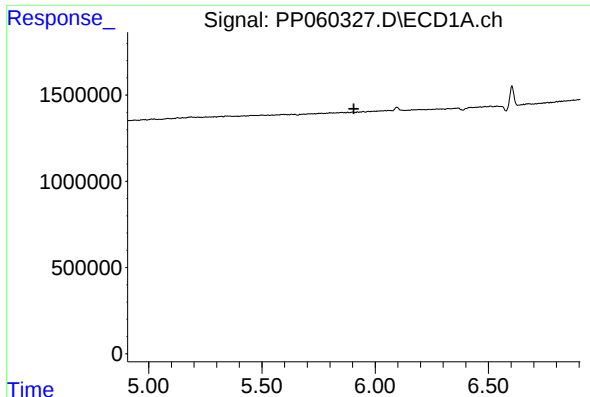
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

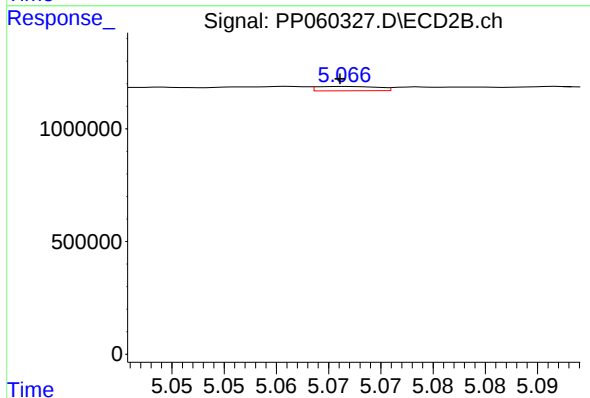
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 50966
Conc: 1.32 ng/ml



#19 AR-1242-4

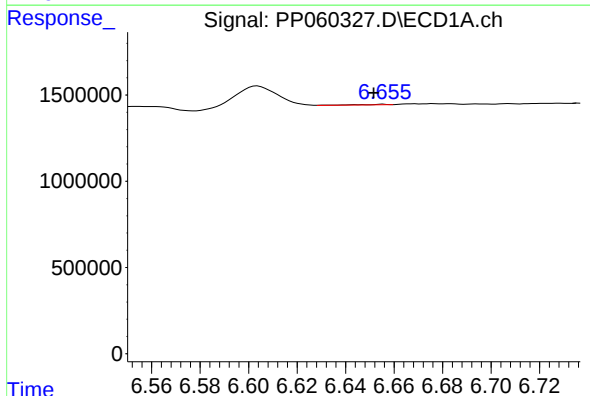
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



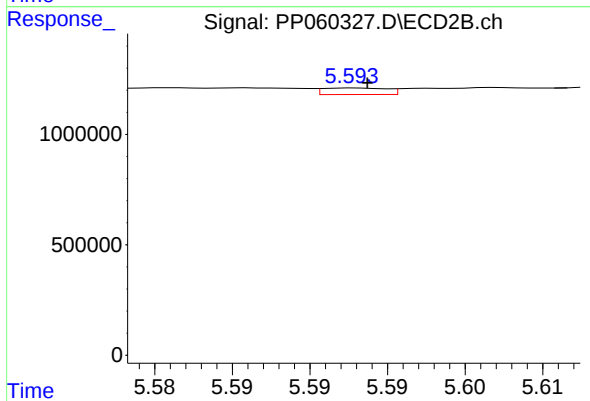
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 78719
Conc: 2.00 ng/ml



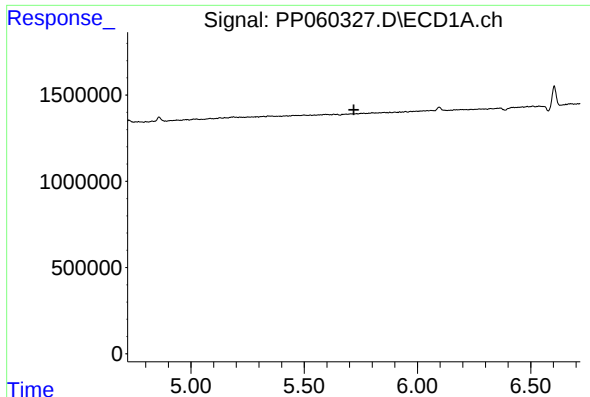
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 23441
Conc: 0.47 ng/ml



#20 AR-1242-5

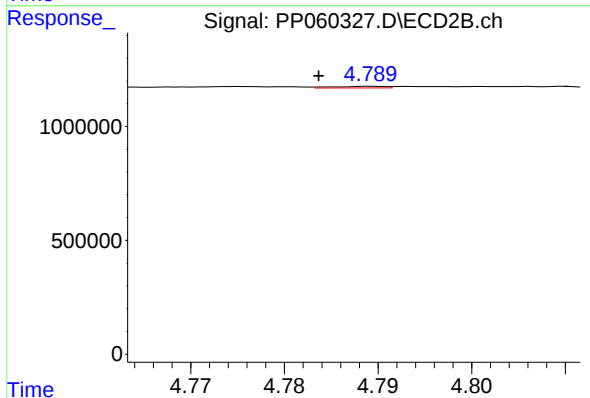
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 85491
Conc: 1.75 ng/ml



#21 AR-1248-1

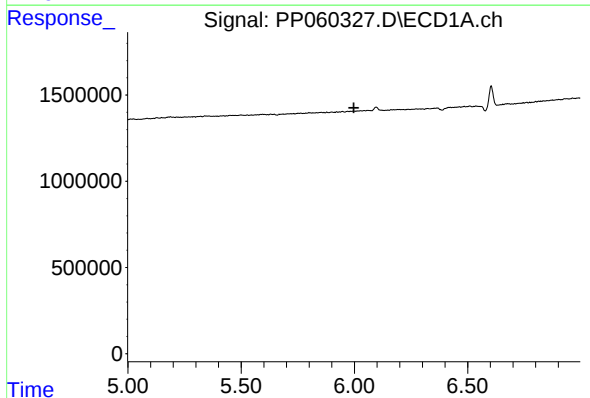
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



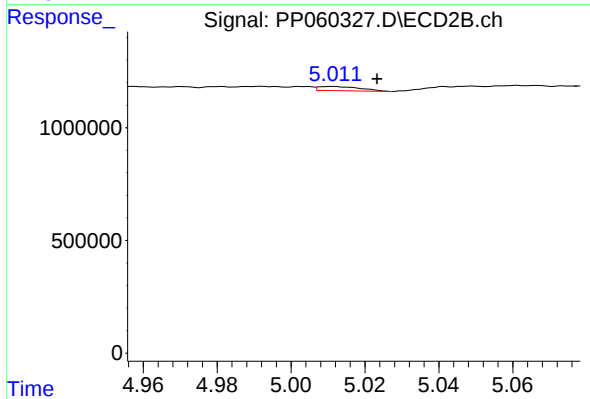
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 27111
Conc: 0.74 ng/ml



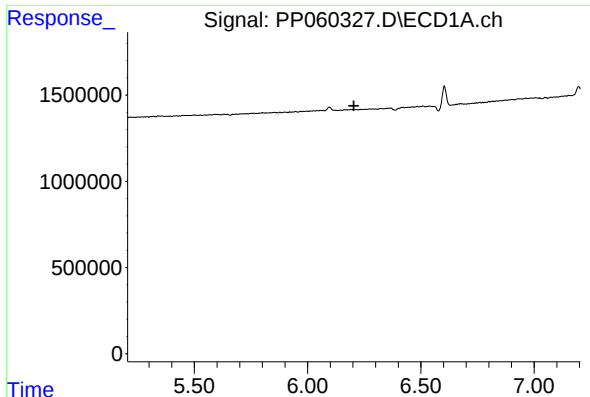
#22 AR-1248-2

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



#22 AR-1248-2

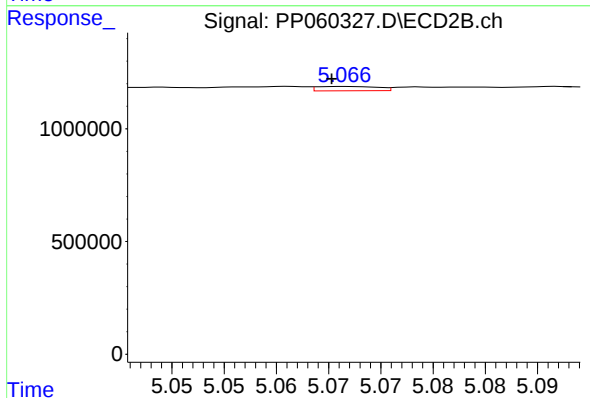
R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 148599
Conc: 2.84 ng/ml



#23 AR-1248-3

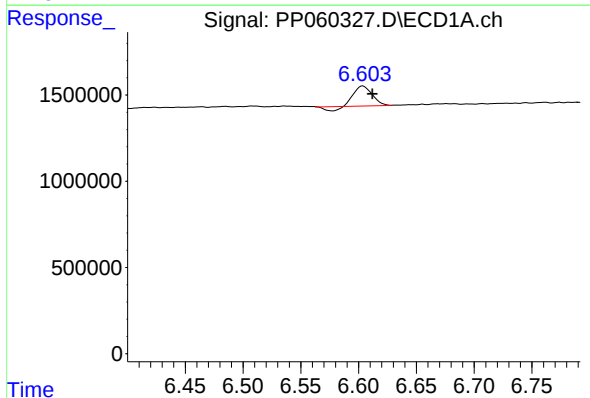
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



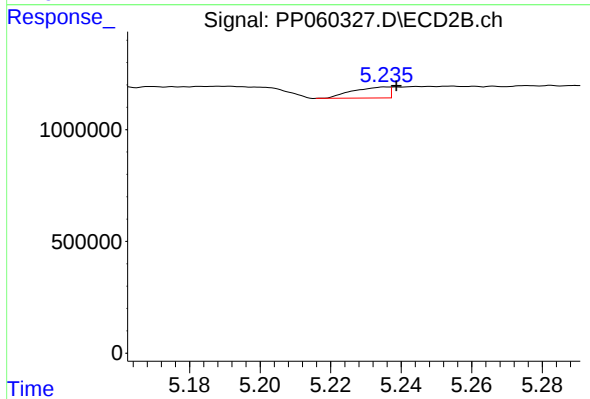
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 78719
Conc: 1.42 ng/ml



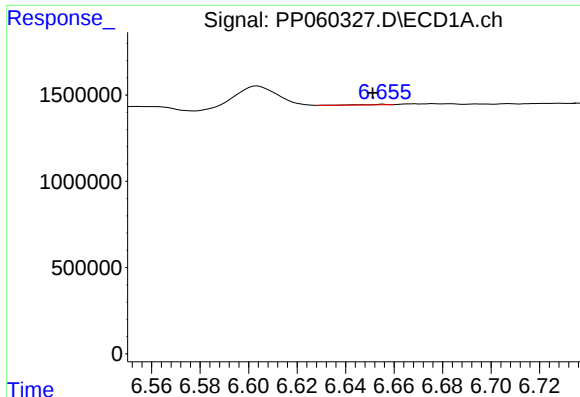
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 1135309
Conc: 13.73 ng/ml



#24 AR-1248-4

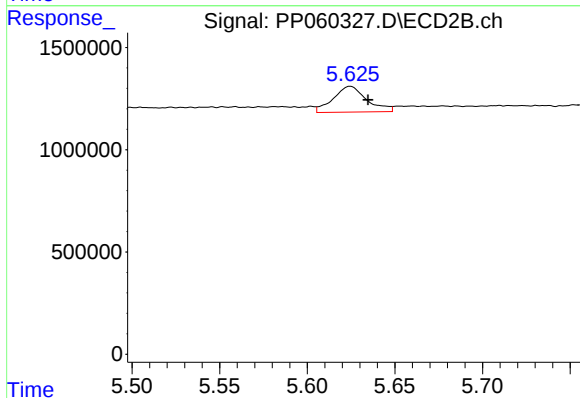
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 351521
Conc: 5.34 ng/ml



#25 AR-1248-5

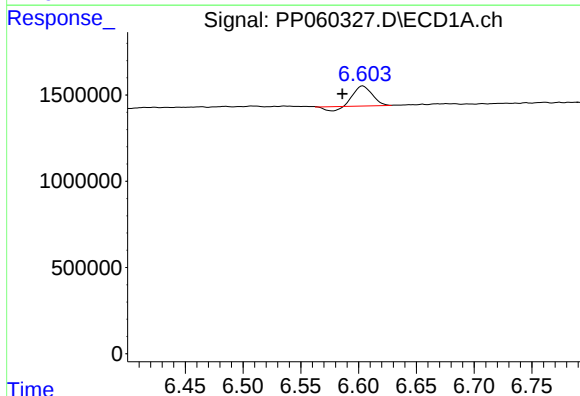
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 23441
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



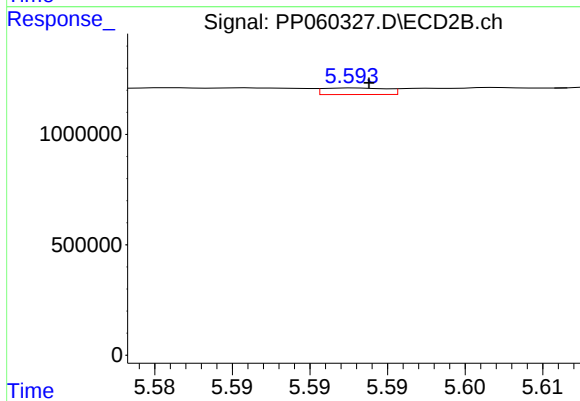
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.010 min
Response: 1683760
Conc: 26.18 ng/ml



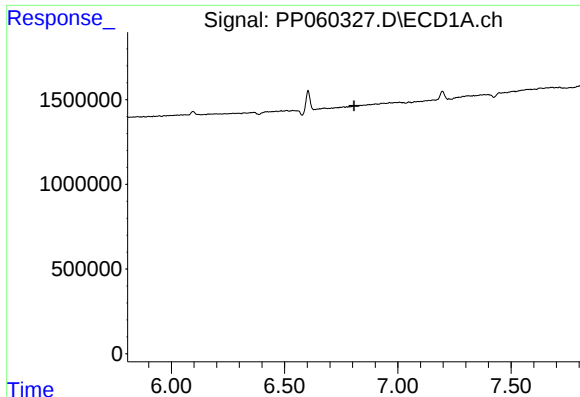
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.018 min
Response: 1135309
Conc: 13.30 ng/ml



#26 AR-1254-1

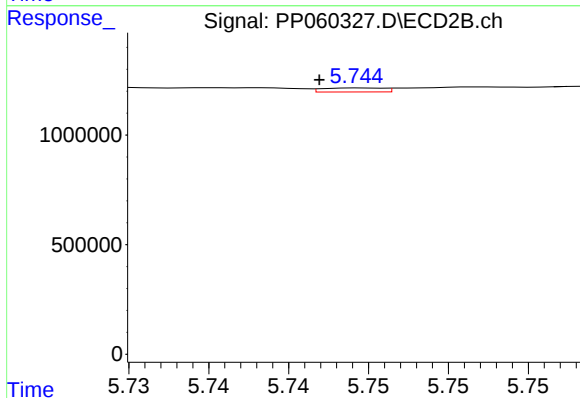
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 85491
Conc: 0.86 ng/ml



#27 AR-1254-2

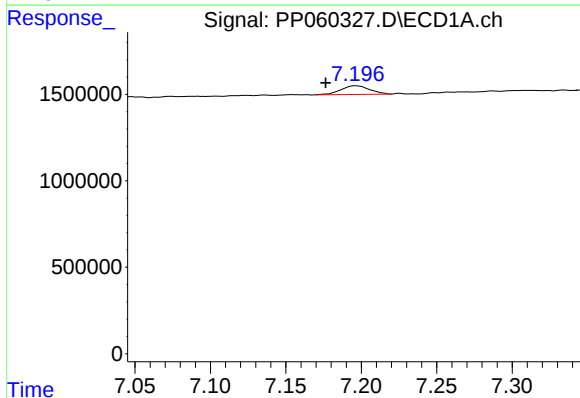
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



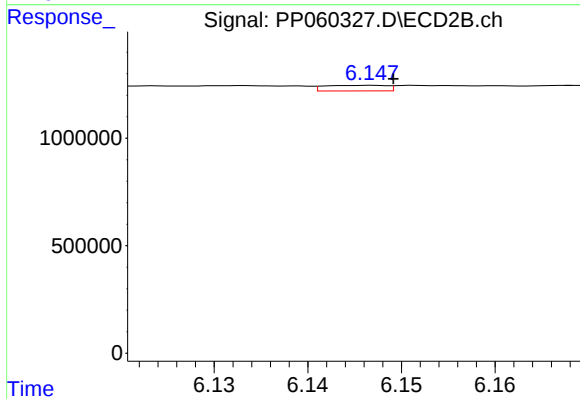
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 49532
Conc: 0.58 ng/ml



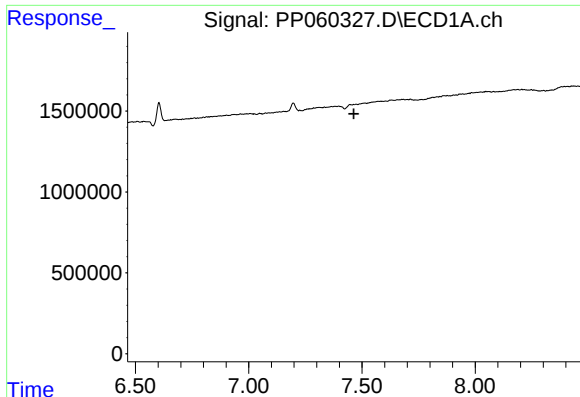
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: 0.020 min
Response: 676147
Conc: 5.09 ng/ml



#28 AR-1254-3

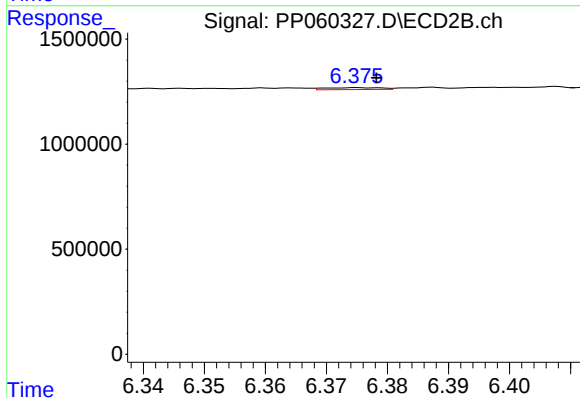
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 120173
Conc: 0.84 ng/ml



#29 AR-1254-4

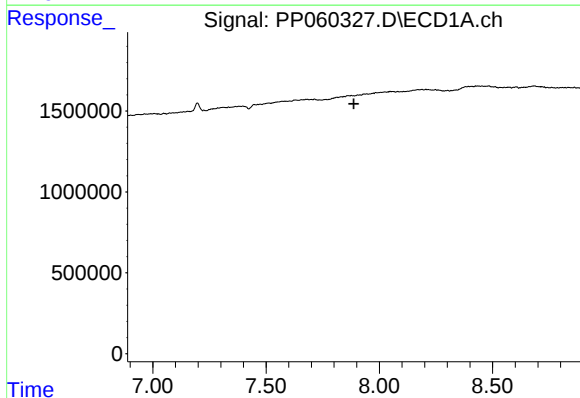
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



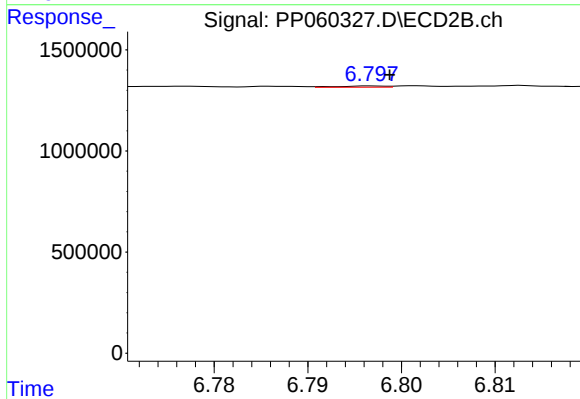
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 57731
Conc: 0.66 ng/ml



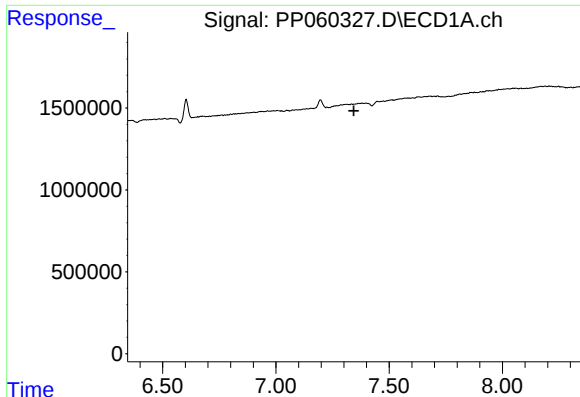
#30 AR-1254-5

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



#30 AR-1254-5

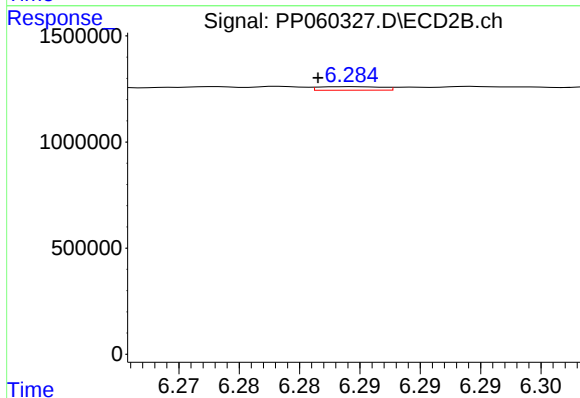
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 24174
Conc: 0.19 ng/ml



#31 AR-1260-1

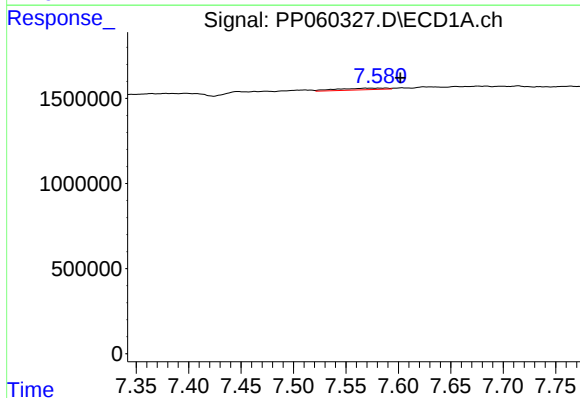
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



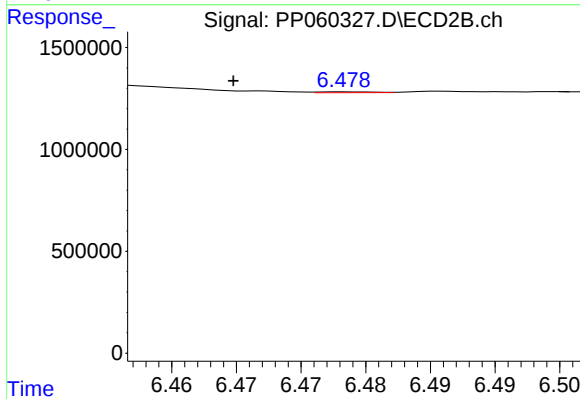
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 59853
Conc: 0.60 ng/ml



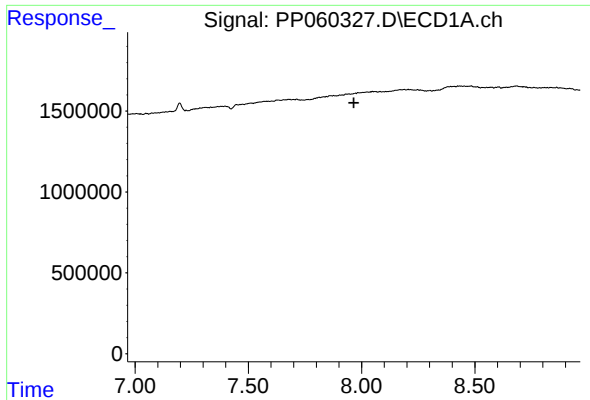
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.013 min
Response: 319737
Conc: 2.64 ng/ml



#32 AR-1260-2

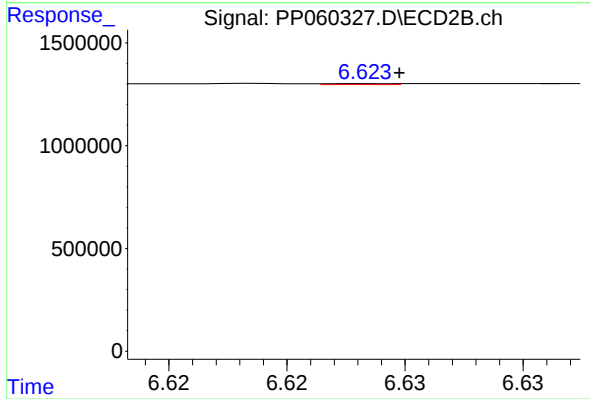
R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 13204
Conc: 0.11 ng/ml



#33 AR-1260-3

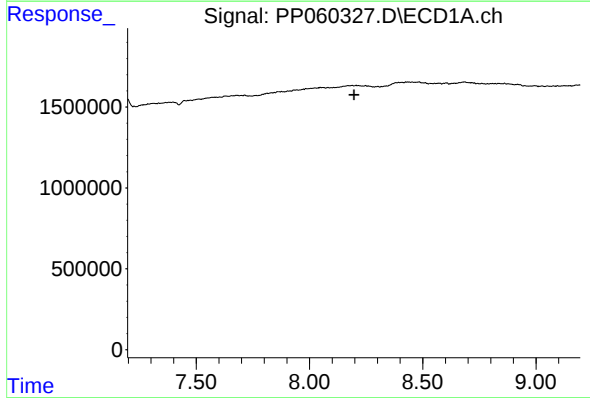
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



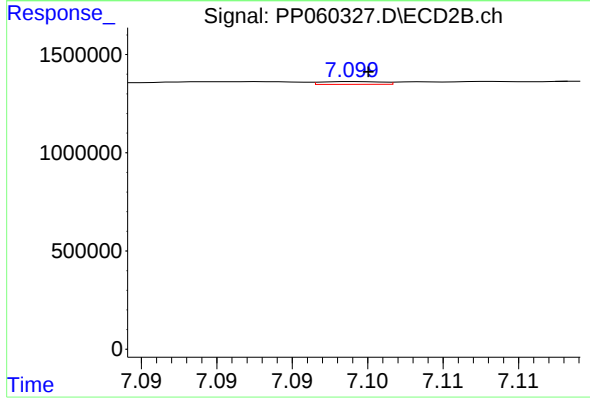
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 8027
Conc: 0.07 ng/ml



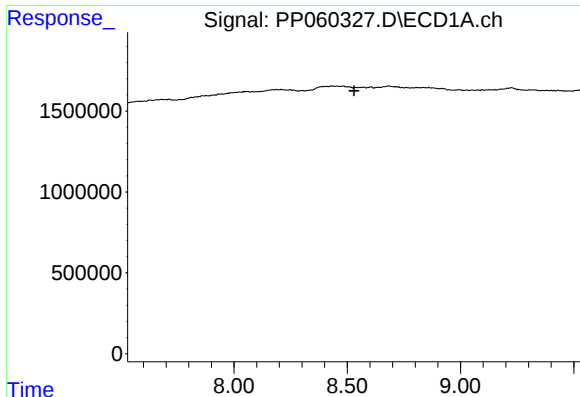
#34 AR-1260-4

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



#34 AR-1260-4

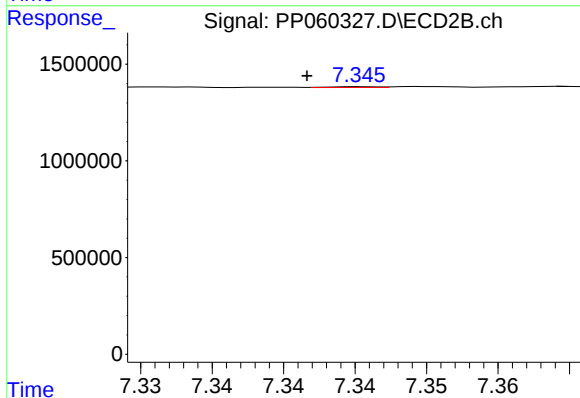
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 40167
Conc: 0.42 ng/ml



#35 AR-1260-5

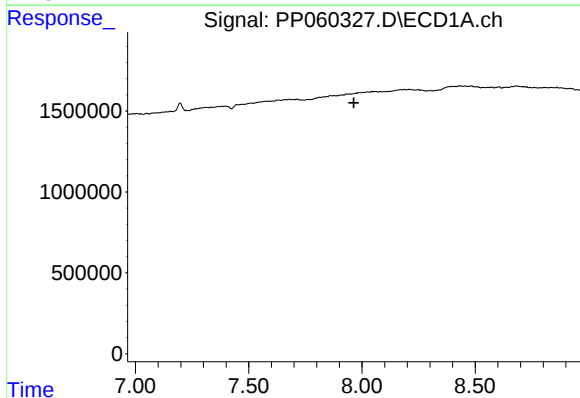
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



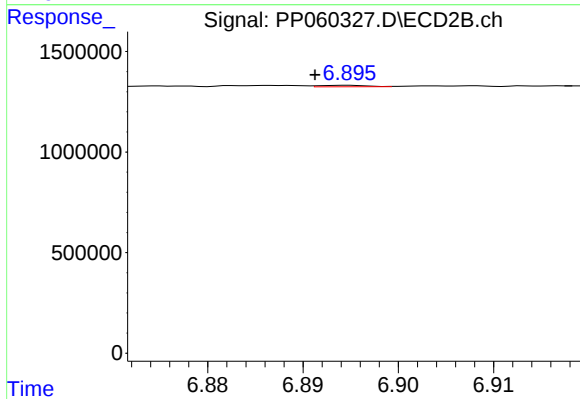
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 9919
Conc: 0.05 ng/ml



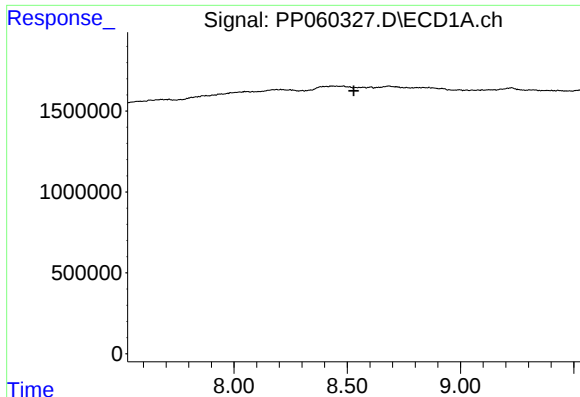
#36 AR-1262-1

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



#36 AR-1262-1

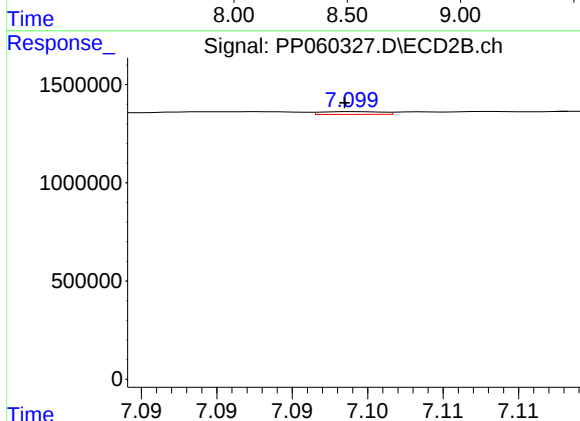
R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 24358
Conc: 0.45 ng/ml



#37 AR-1262-2

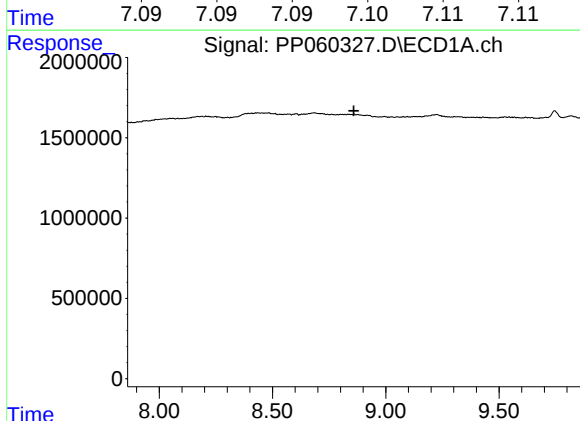
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



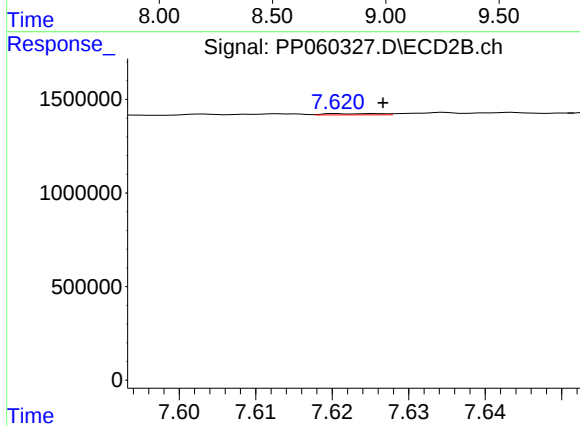
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 40167
Conc: 0.34 ng/ml



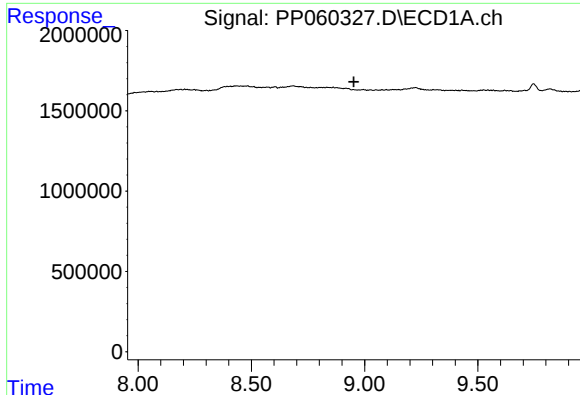
#38 AR-1262-3

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



#38 AR-1262-3

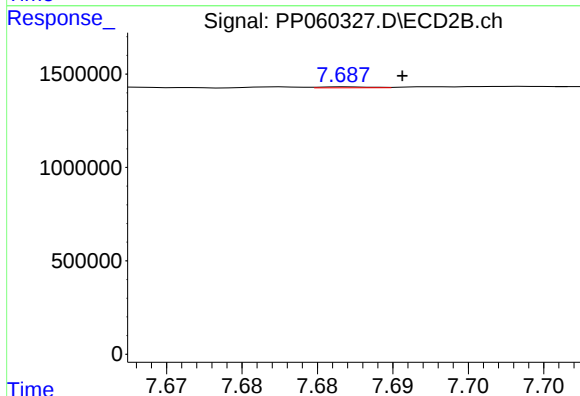
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 33847
Conc: 0.37 ng/ml



#39 AR-1262-4

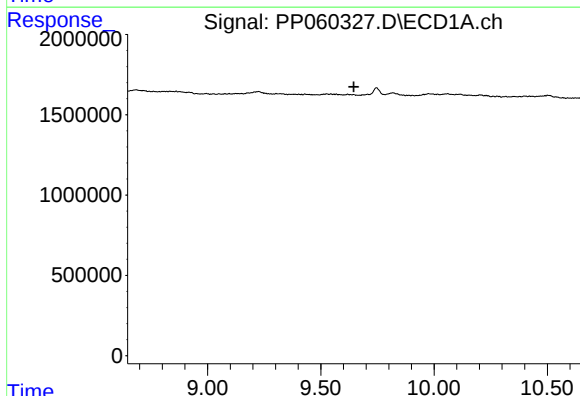
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



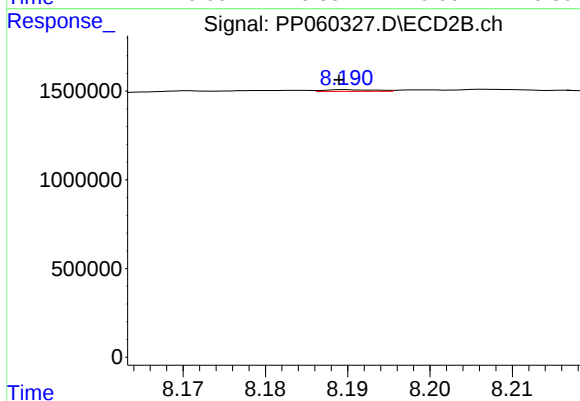
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 10836
Conc: 0.06 ng/ml



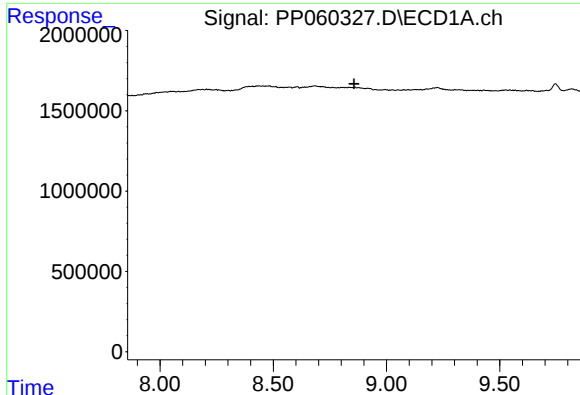
#40 AR-1262-5

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



#40 AR-1262-5

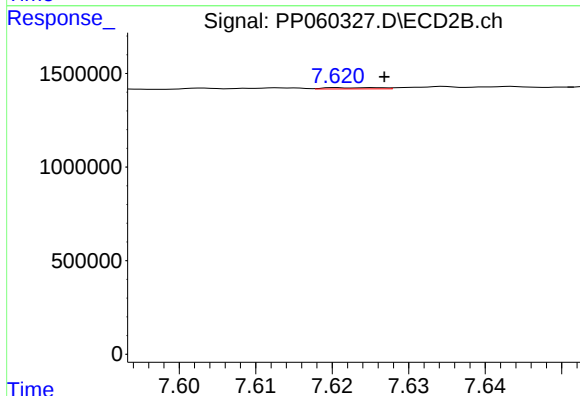
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 44356
Conc: 0.57 ng/ml



#41 AR-1268-1

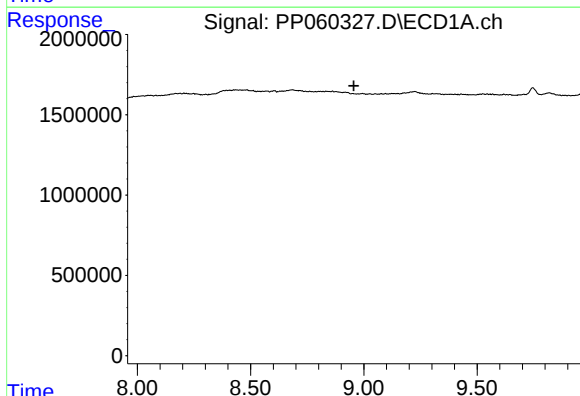
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



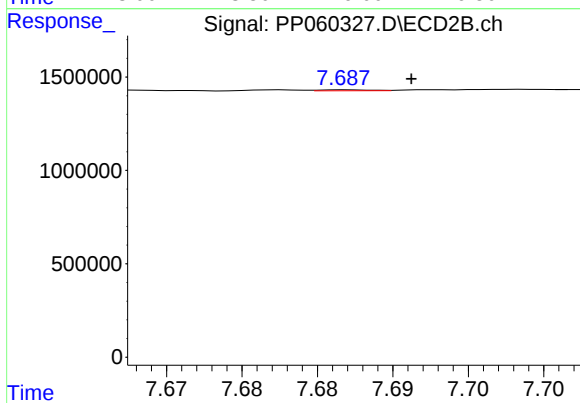
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 33847
Conc: 0.12 ng/ml



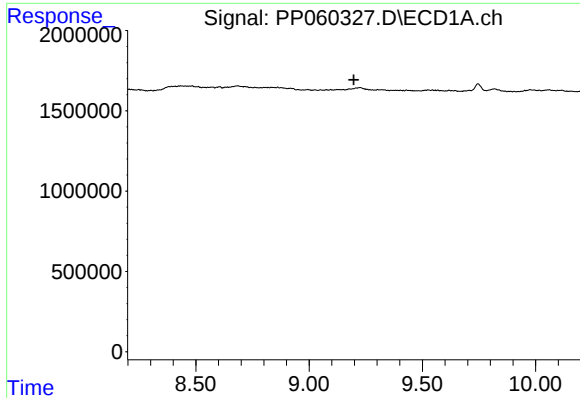
#42 AR-1268-2

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



#42 AR-1268-2

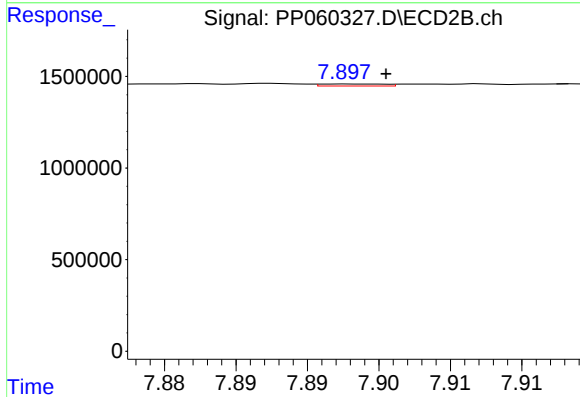
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 10836
Conc: 0.04 ng/ml



#43 AR-1268-3

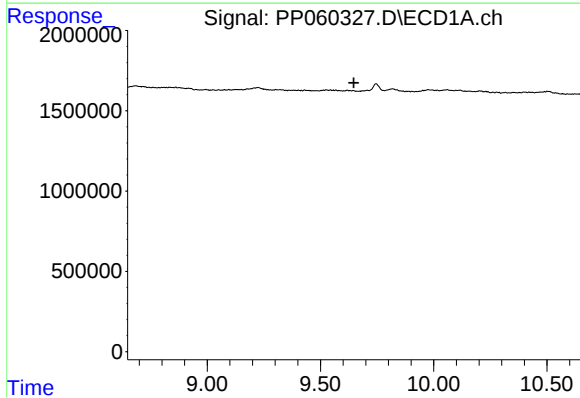
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



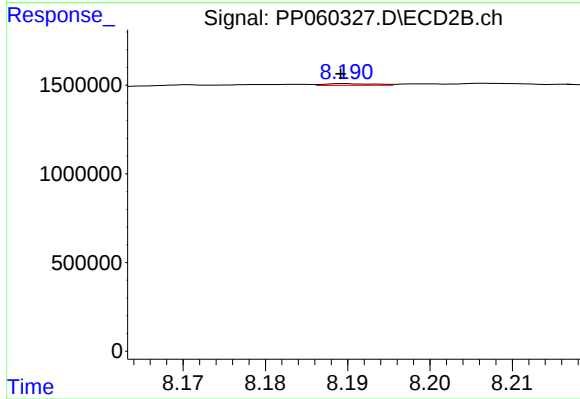
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 35146
Conc: 0.16 ng/ml



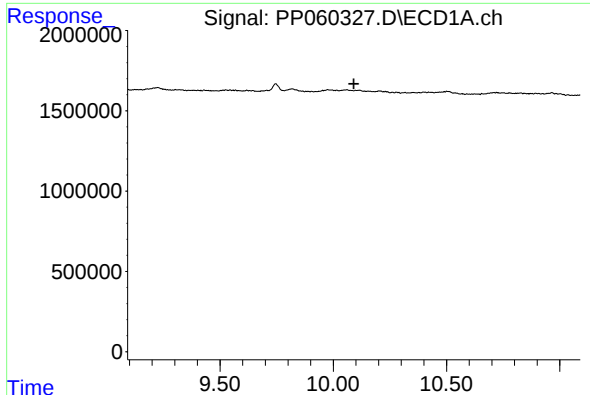
#44 AR-1268-4

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



#44 AR-1268-4

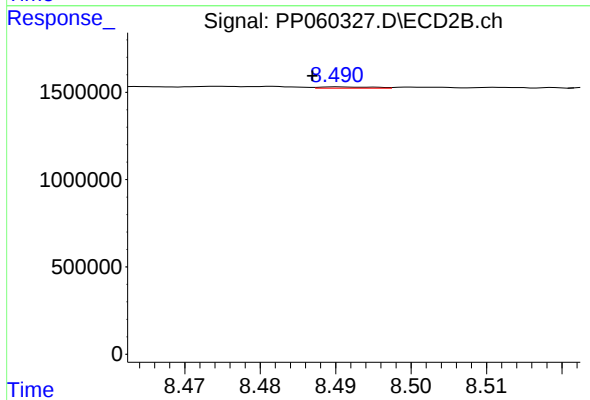
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 44356
Conc: 0.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 37595
Conc: 0.06 ng/ml