

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 17:52
 Operator : AJ\MA
 Sample : PB166205BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB166205BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:47:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

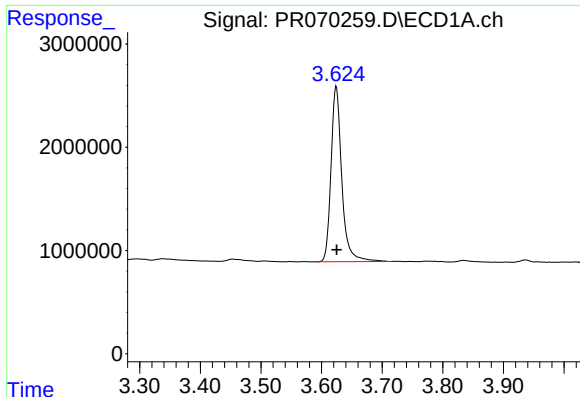
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.624	2.956	20999656	106.9E6	18.597	18.331
2)	SA Decachlor...	9.510	8.227	15724737	87713415	21.996	21.422
Target Compounds							
3)	L1 AR-1016-1	0.000	4.082	0	376107	N.D.	2.384 #
4)	L1 AR-1016-2	0.000	4.082	0	376107	N.D.	1.579 #
5)	L1 AR-1016-3	0.000	4.283	0	306445	N.D.	2.442 #
6)	L1 AR-1016-4	0.000	4.298f	0	429180	N.D.	3.905 #
8)	L2 AR-1221-1	3.834	3.196f	261849	107056	20.059	1.564 #
9)	L2 AR-1221-2	3.936	3.259	310475	1355697	31.801	26.476
12)	L3 AR-1232-2	0.000	4.082	0	376107	N.D.	3.388 #
13)	L3 AR-1232-3	0.000	4.283	0	306445	N.D.	5.309 #
14)	L3 AR-1232-4	0.000	4.376	0	523575	N.D.	9.866 #
16)	L4 AR-1242-1	0.000	4.082	0	376107	N.D.	2.908 #
17)	L4 AR-1242-2	0.000	4.082	0	376107	N.D.	1.934 #
18)	L4 AR-1242-3	0.000	4.260	0	254836	N.D.	2.449 #
19)	L4 AR-1242-4	0.000	4.376	0	523575	N.D.	5.108 #
20)	L4 AR-1242-5	0.000	4.903	0	1996986	N.D.	17.427 #
21)	L5 AR-1248-1	0.000	4.082	0	376107	N.D.	3.898 #
22)	L5 AR-1248-2	0.000	4.298f	0	429180	N.D.	2.958 #
23)	L5 AR-1248-3	0.000	4.376	0	523575	N.D.	3.536 #
25)	L5 AR-1248-5	0.000	4.936f	0	6531335	N.D.	43.497 #
26)	L6 AR-1254-1	0.000	4.903	0	1996986	N.D.	7.902 #
27)	L6 AR-1254-2	0.000	5.060	0	3034745	N.D.	13.927 #
28)	L6 AR-1254-3	6.374	5.482	239526	3560526	4.483	11.155 #
29)	L6 AR-1254-4	0.000	5.736	0	730743	N.D.	4.540 #
30)	L6 AR-1254-5	0.000	6.202	0	7310235	N.D.	28.109 #
31)	L7 AR-1260-1	0.000	5.644	0	5549797	N.D.	25.222 #
32)	L7 AR-1260-2	0.000	5.865f	0	1079536	N.D.	4.384 #
33)	L7 AR-1260-3	0.000	6.003	0	4740055	N.D.	19.889 #
34)	L7 AR-1260-4	0.000	6.505	0	5760235	N.D.	29.242 #
35)	L7 AR-1260-5	0.000	6.774	0	3909924	N.D.	9.502 #
36)	L8 AR-1262-1	0.000	6.224	0	3043817	N.D.	9.887 #
37)	L8 AR-1262-2	0.000	6.505	0	5760235	N.D.	21.323 #
39)	L8 AR-1262-4	0.000	7.145	0	3029627	N.D.	8.406 #
40)	L8 AR-1262-5	0.000	7.691	0	1351147	N.D.	8.860 #
42)	L9 AR-1268-2	0.000	7.145	0	3029627	N.D.	5.785 #
43)	L9 AR-1268-3	0.000	7.369	0	2555738	N.D.	5.226 #
44)	L9 AR-1268-4	0.000	7.691	0	1351147	N.D.	7.896 #
45)	L9 AR-1268-5	0.000	7.985	0	933264	N.D.	0.673 #

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

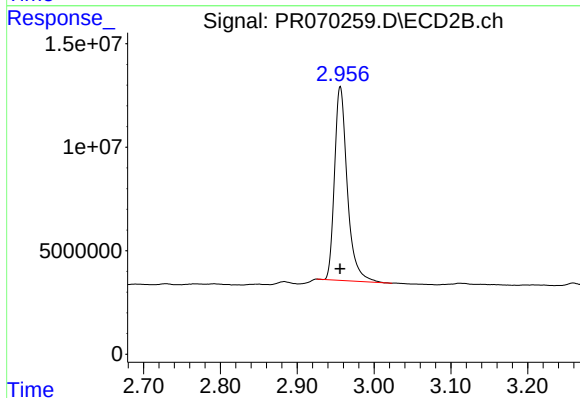
Instrument :
ECD_R
ClientSampleId :
PB166205BL



#1 Tetrachloro-m-xylene

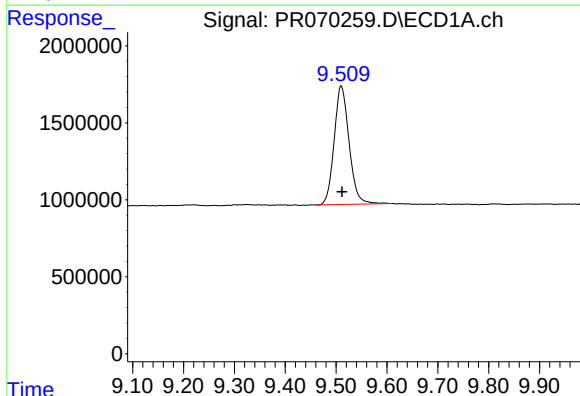
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 20999656
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB166205BL



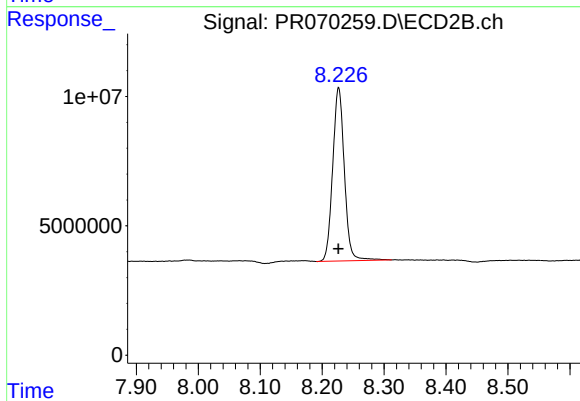
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 106889781
Conc: 18.33 ng/ml



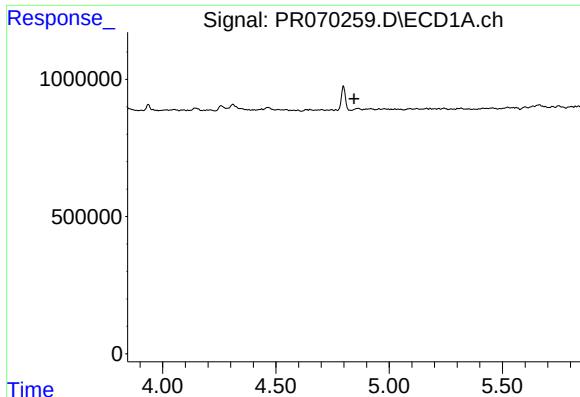
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 15724737
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

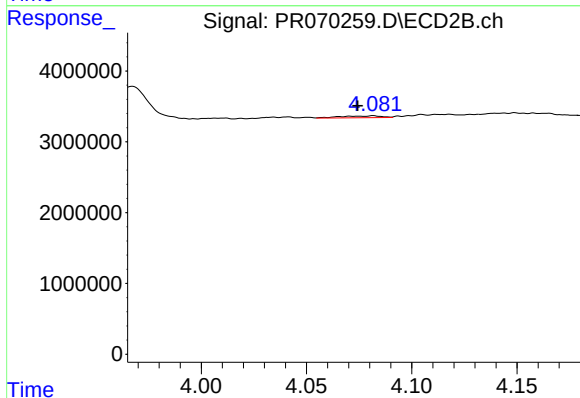
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 87713415
Conc: 21.42 ng/ml



#3 AR-1016-1

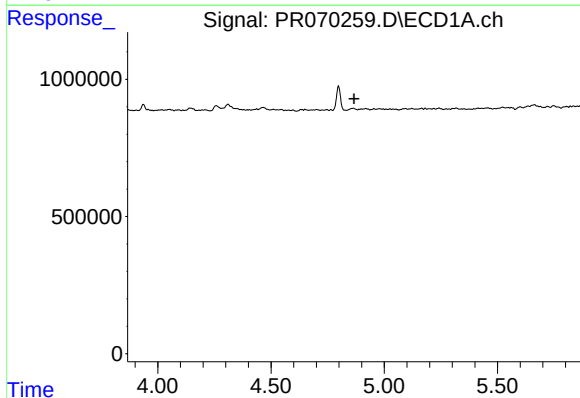
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



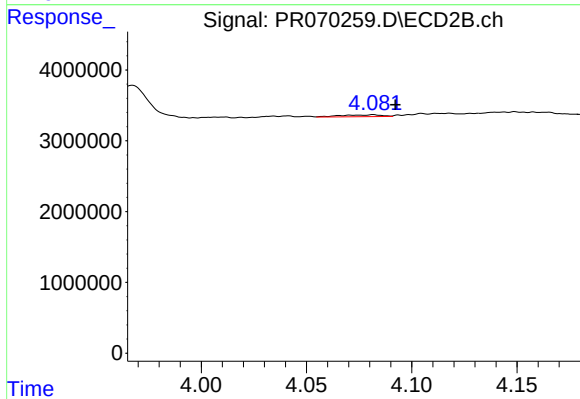
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 376107
Conc: 2.38 ng/ml



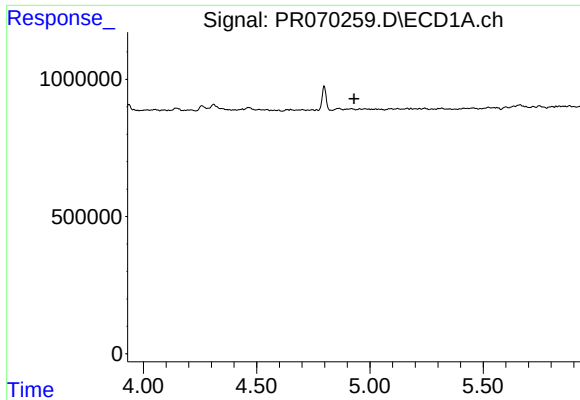
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

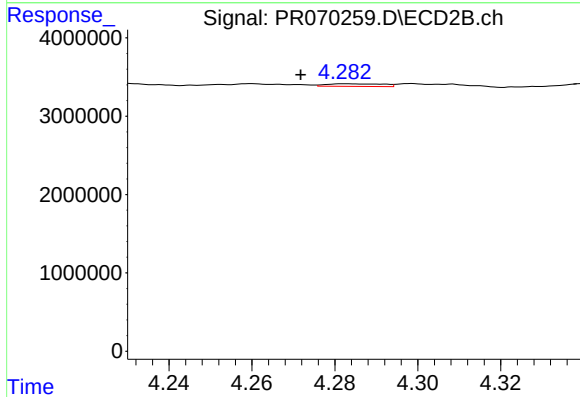
R.T.: 4.082 min
Delta R.T.: -0.010 min
Response: 376107
Conc: 1.58 ng/ml



#5 AR-1016-3

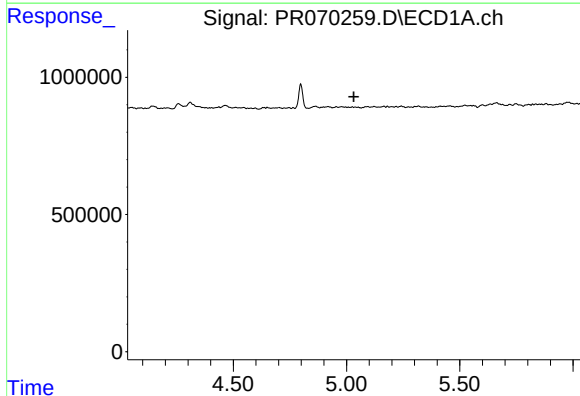
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



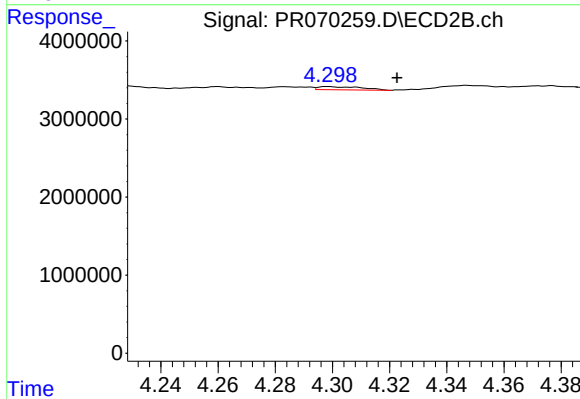
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: 0.011 min
Response: 306445
Conc: 2.44 ng/ml



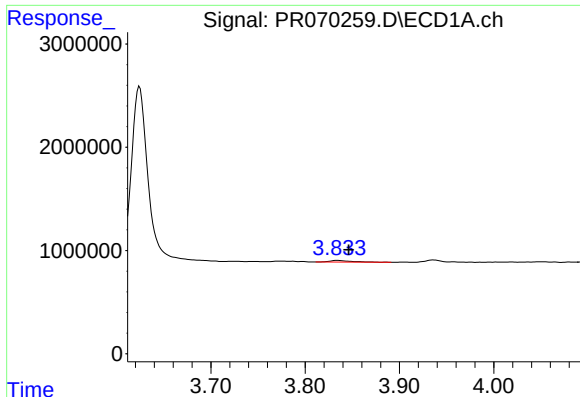
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#6 AR-1016-4

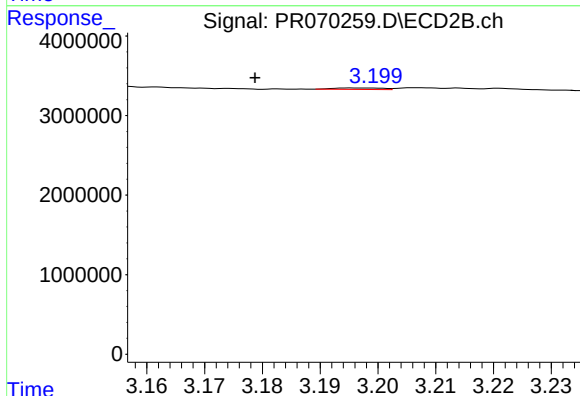
R.T.: 4.298 min
Delta R.T.: -0.024 min
Response: 429180
Conc: 3.91 ng/ml



#8 AR-1221-1

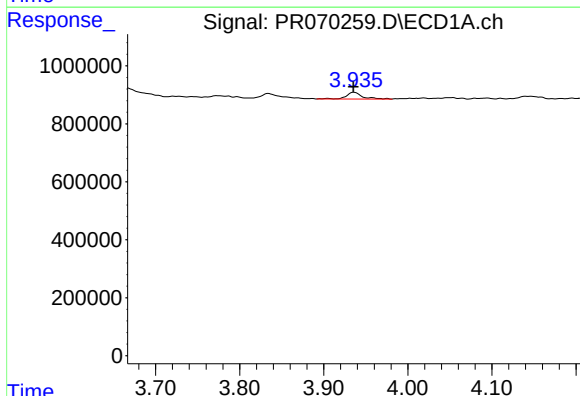
R.T.: 3.834 min
Delta R.T.: -0.012 min
Response: 261849
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB166205BL



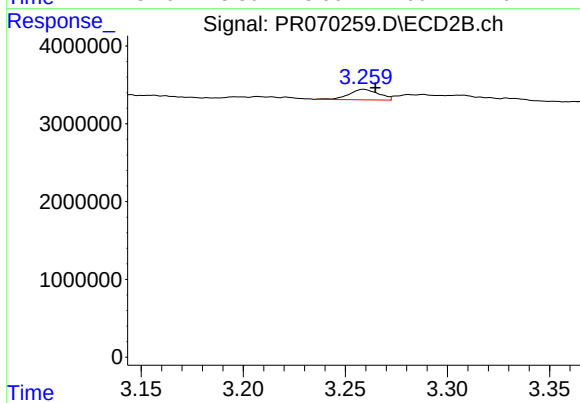
#8 AR-1221-1

R.T.: 3.196 min
Delta R.T.: 0.017 min
Response: 107056
Conc: 1.56 ng/ml



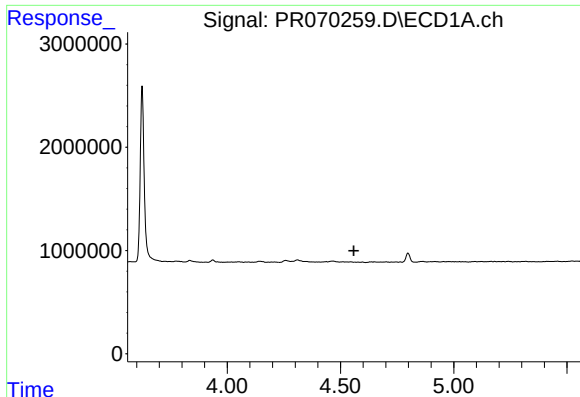
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 310475
Conc: 31.80 ng/ml



#9 AR-1221-2

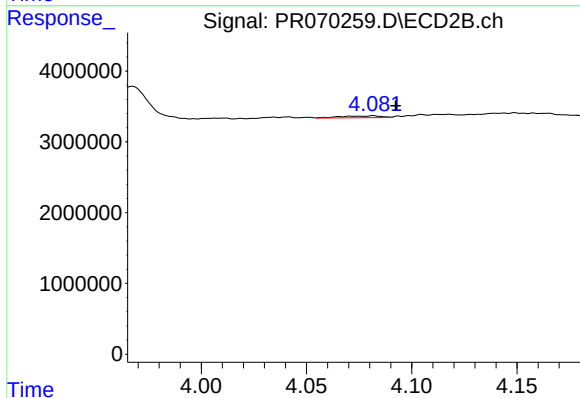
R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1355697
Conc: 26.48 ng/ml



#12 AR-1232-2

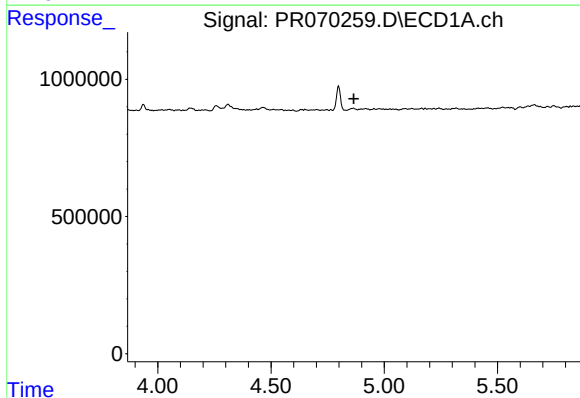
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



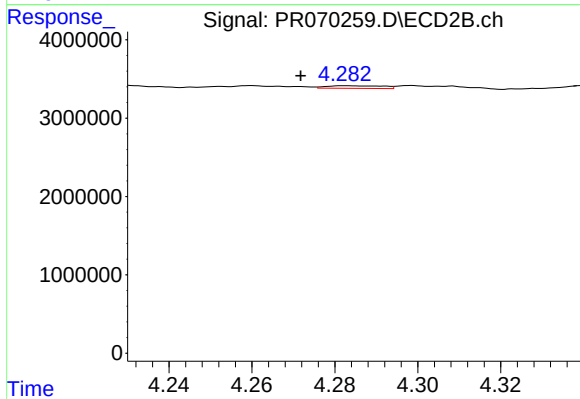
#12 AR-1232-2

R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 376107
Conc: 3.39 ng/ml



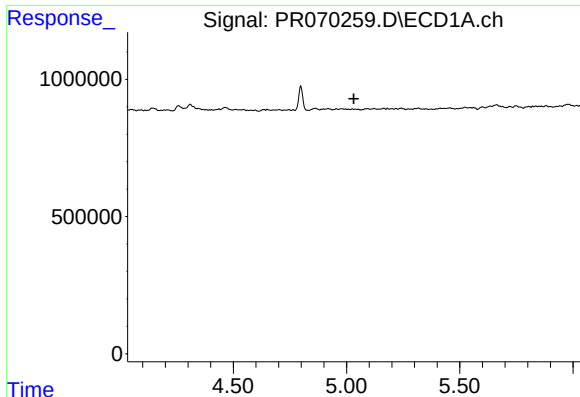
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#13 AR-1232-3

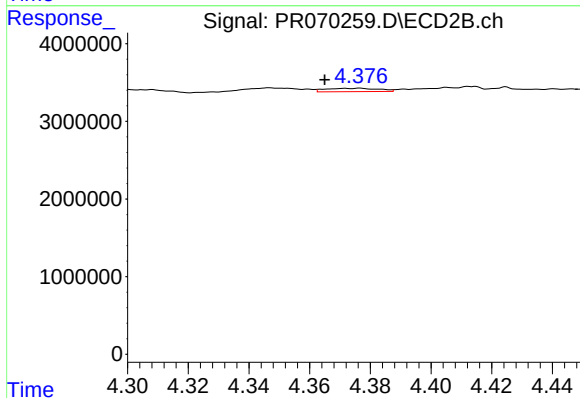
R.T.: 4.283 min
Delta R.T.: 0.011 min
Response: 306445
Conc: 5.31 ng/ml



#14 AR-1232-4

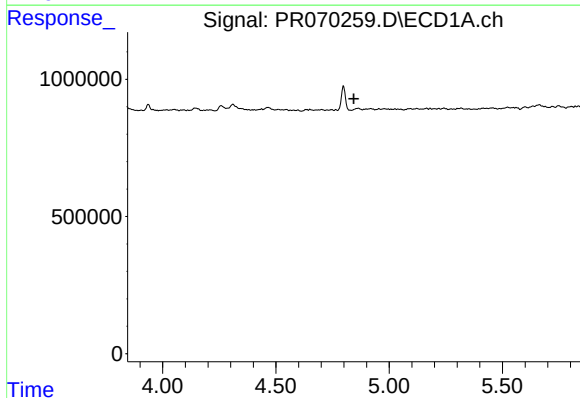
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



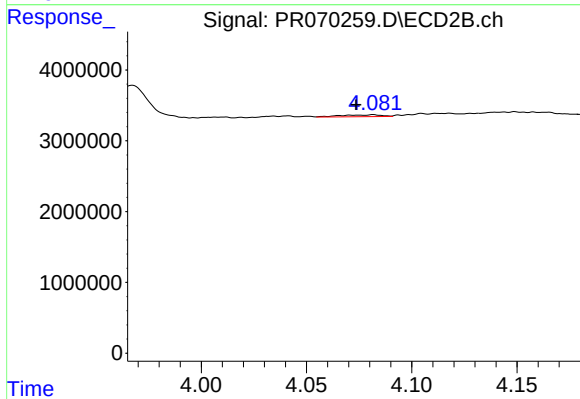
#14 AR-1232-4

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 523575
Conc: 9.87 ng/ml



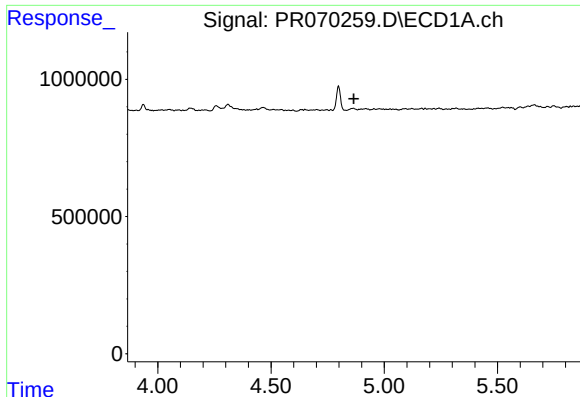
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#16 AR-1242-1

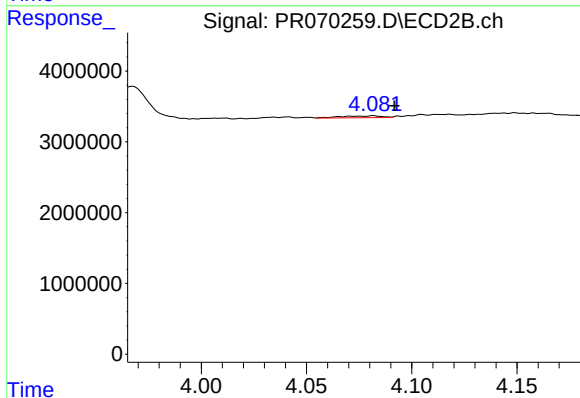
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 376107
Conc: 2.91 ng/ml



#17 AR-1242-2

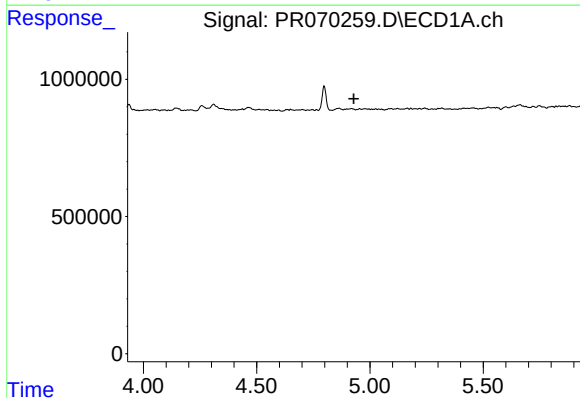
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



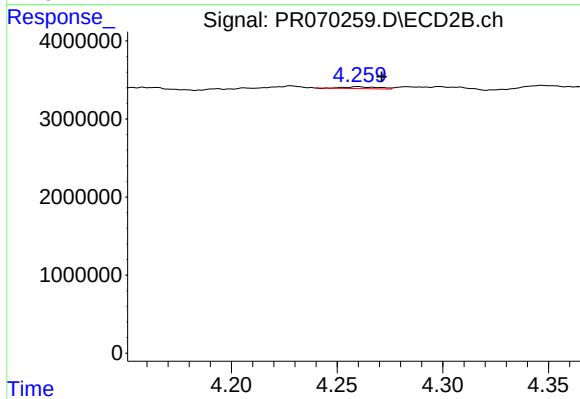
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.010 min
Response: 376107
Conc: 1.93 ng/ml



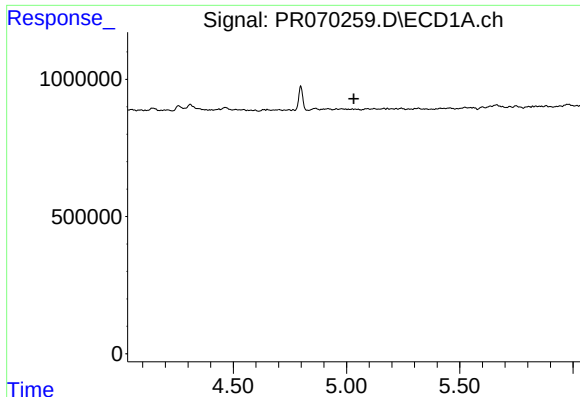
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#18 AR-1242-3

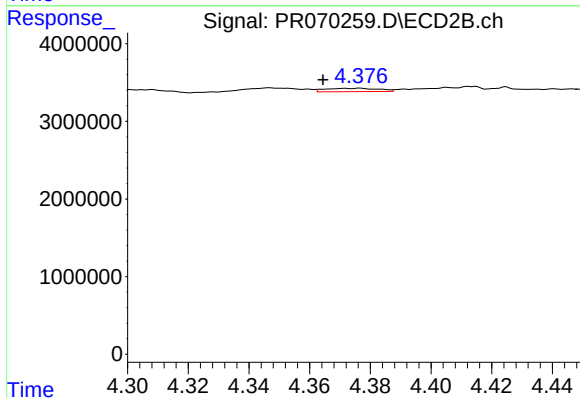
R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 254836
Conc: 2.45 ng/ml



#19 AR-1242-4

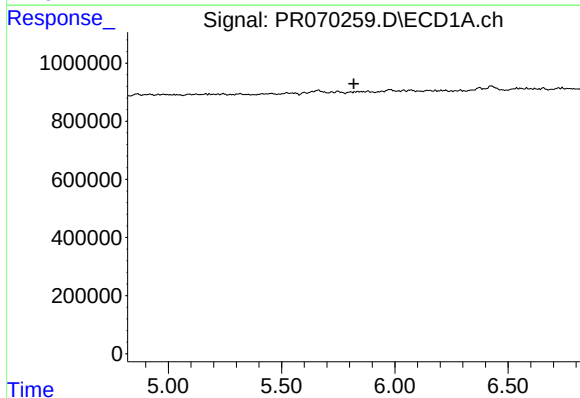
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



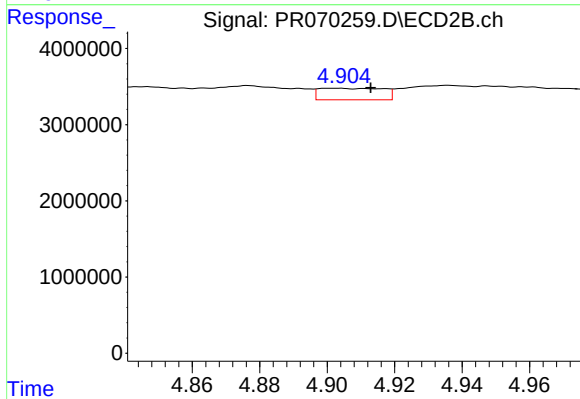
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 523575
Conc: 5.11 ng/ml



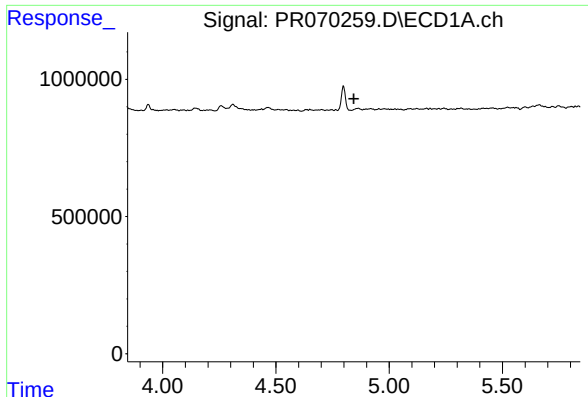
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

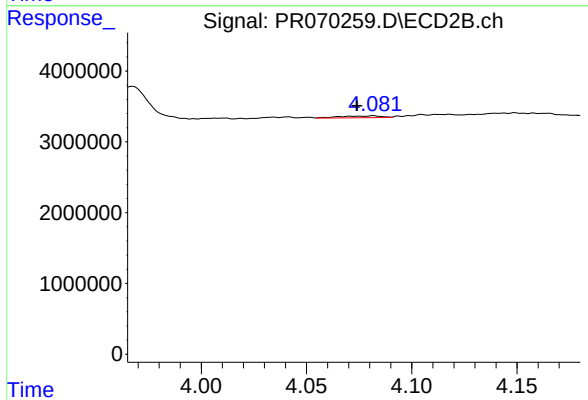
R.T.: 4.903 min
Delta R.T.: -0.010 min
Response: 1996986
Conc: 17.43 ng/ml



#21 AR-1248-1

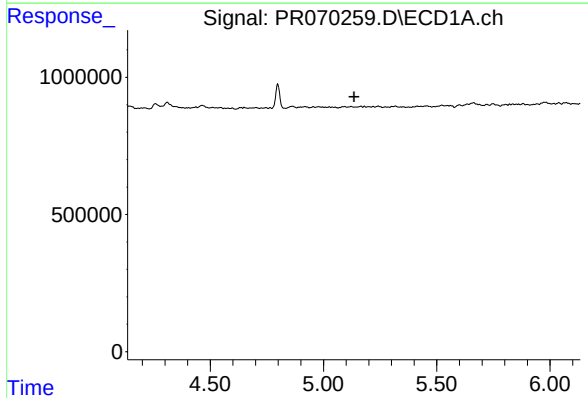
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



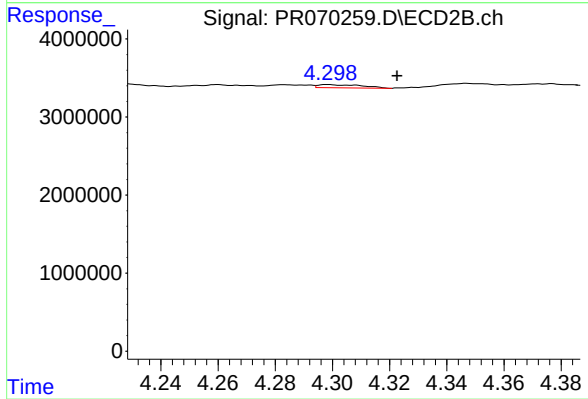
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 376107
Conc: 3.90 ng/ml



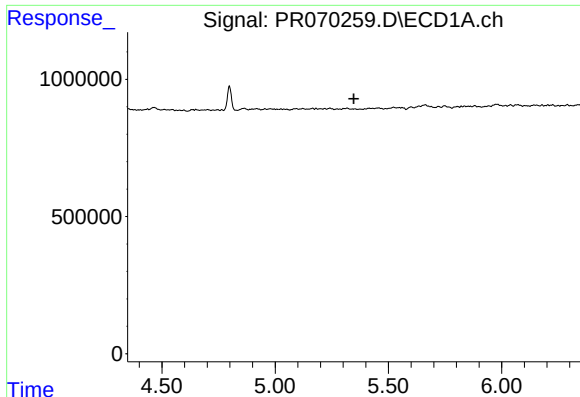
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

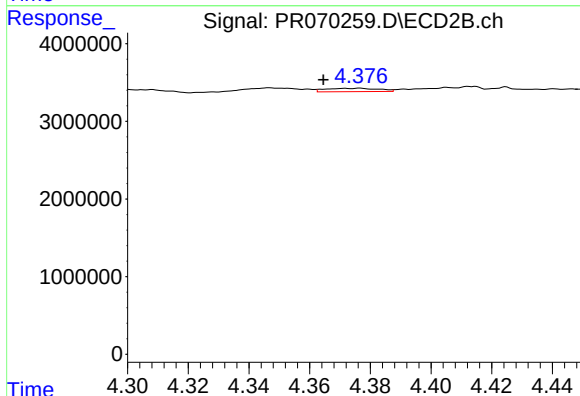
R.T.: 4.298 min
Delta R.T.: -0.024 min
Response: 429180
Conc: 2.96 ng/ml



#23 AR-1248-3

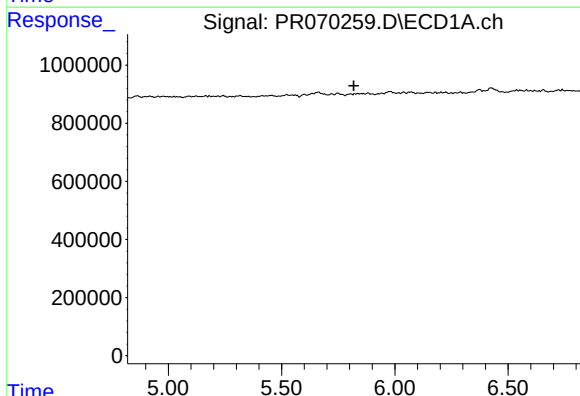
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



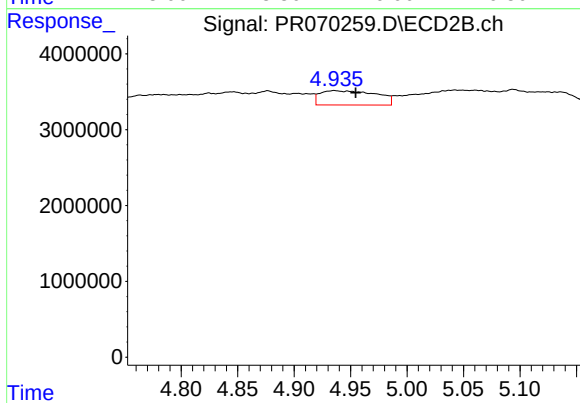
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 523575
Conc: 3.54 ng/ml



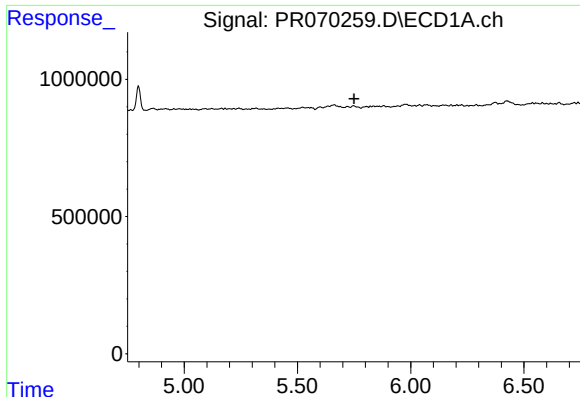
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#25 AR-1248-5

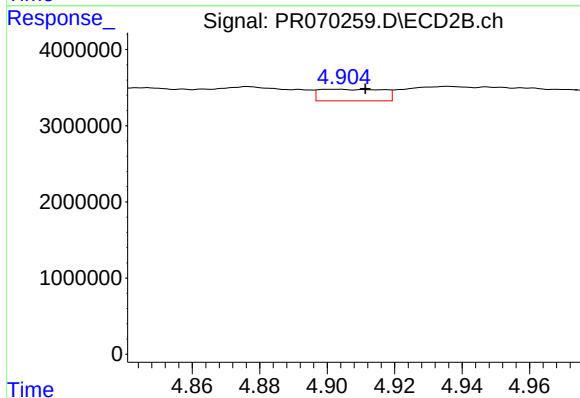
R.T.: 4.936 min
Delta R.T.: -0.019 min
Response: 6531335
Conc: 43.50 ng/ml



#26 AR-1254-1

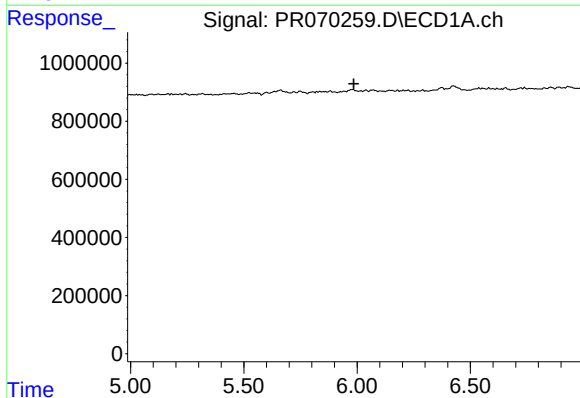
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



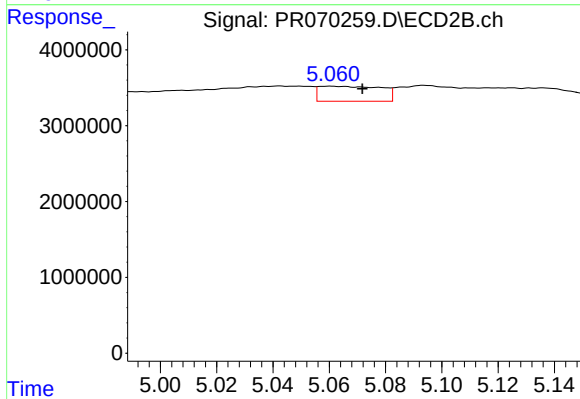
#26 AR-1254-1

R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 1996986
Conc: 7.90 ng/ml



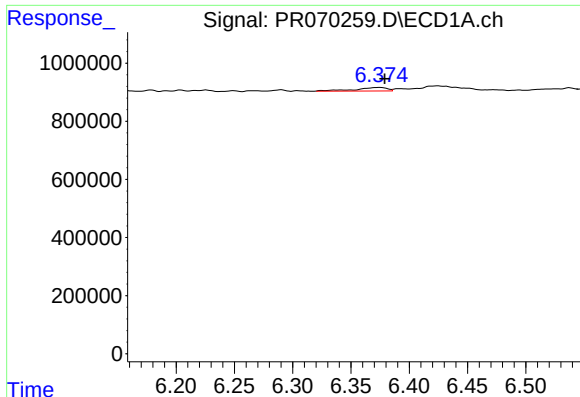
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#27 AR-1254-2

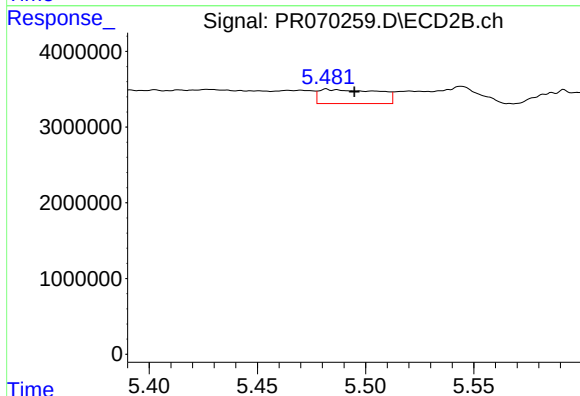
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 3034745
Conc: 13.93 ng/ml



#28 AR-1254-3

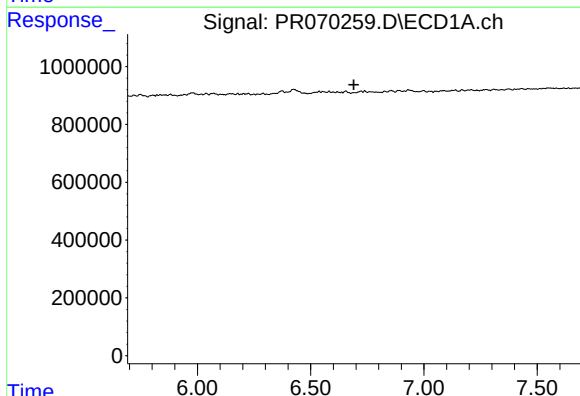
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 239526
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB166205BL



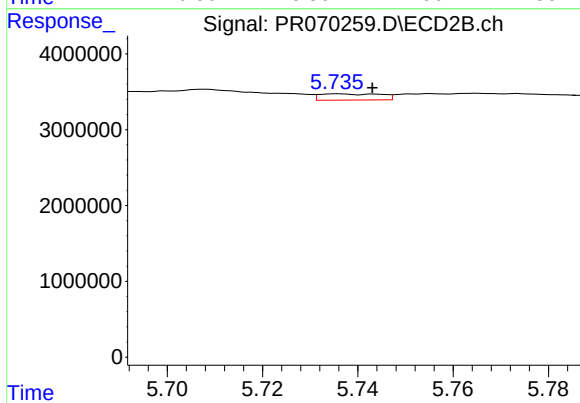
#28 AR-1254-3

R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 3560526
Conc: 11.16 ng/ml



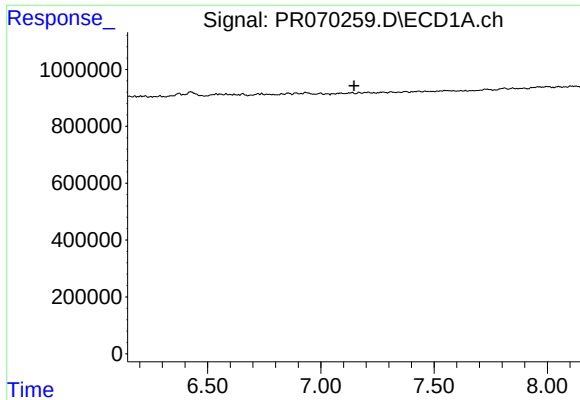
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#29 AR-1254-4

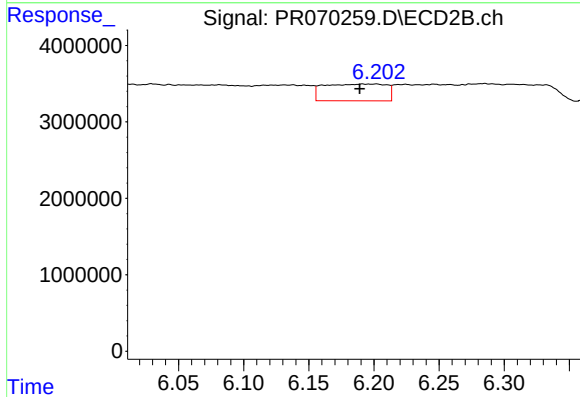
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 730743
Conc: 4.54 ng/ml



#30 AR-1254-5

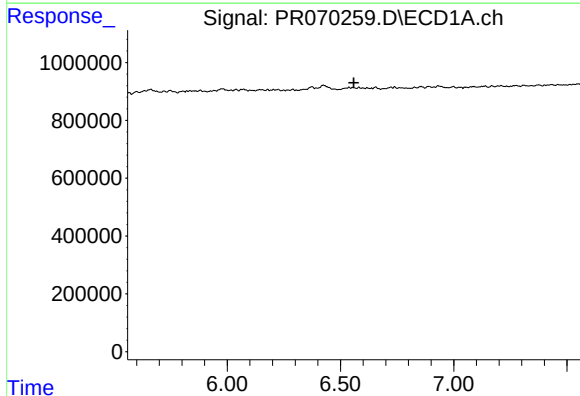
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



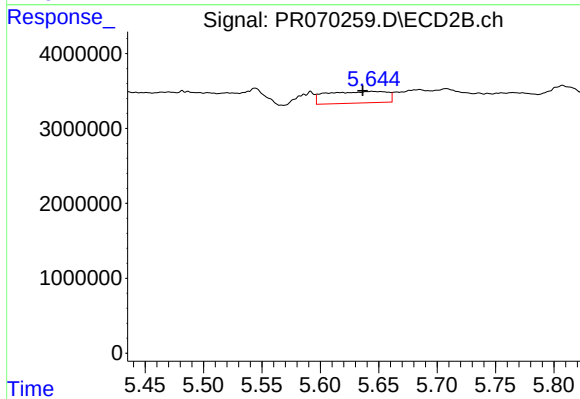
#30 AR-1254-5

R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 7310235
Conc: 28.11 ng/ml



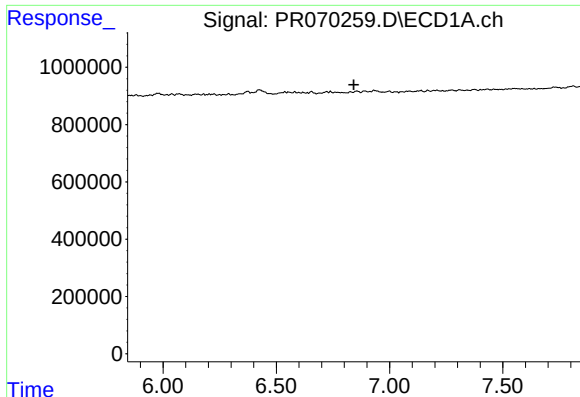
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#31 AR-1260-1

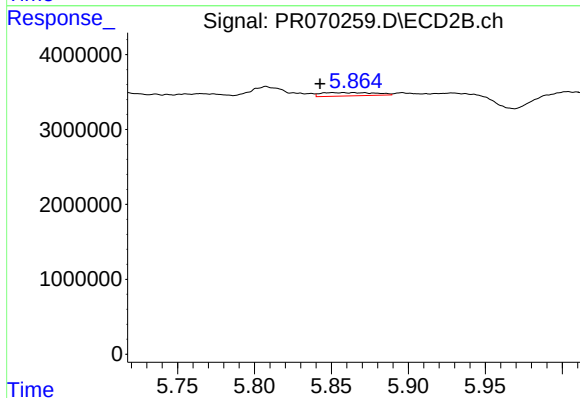
R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 5549797
Conc: 25.22 ng/ml



#32 AR-1260-2

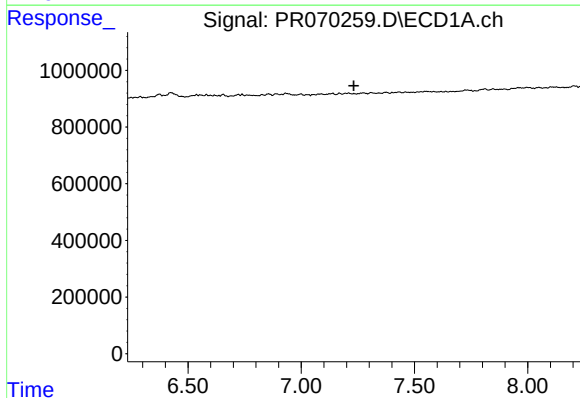
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



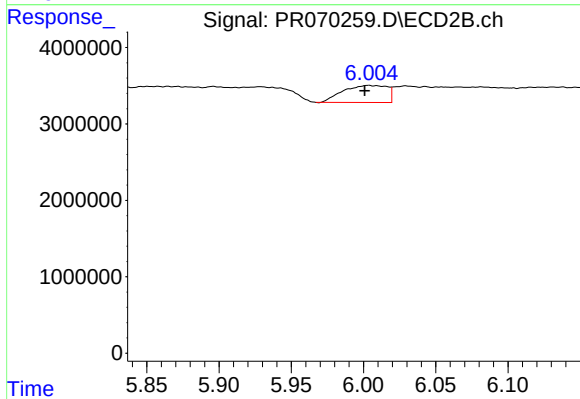
#32 AR-1260-2

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 1079536
Conc: 4.38 ng/ml



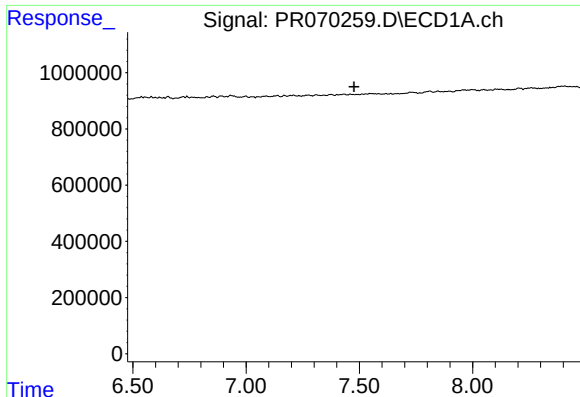
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#33 AR-1260-3

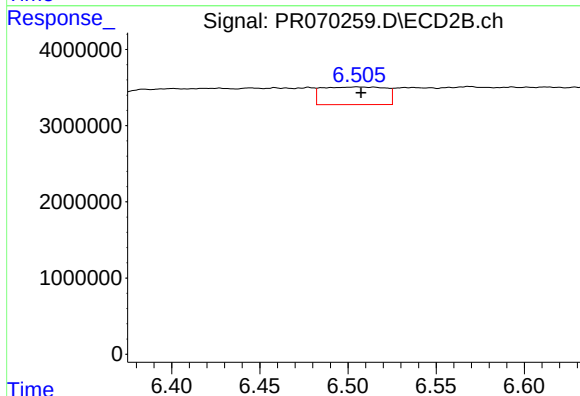
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 4740055
Conc: 19.89 ng/ml



#34 AR-1260-4

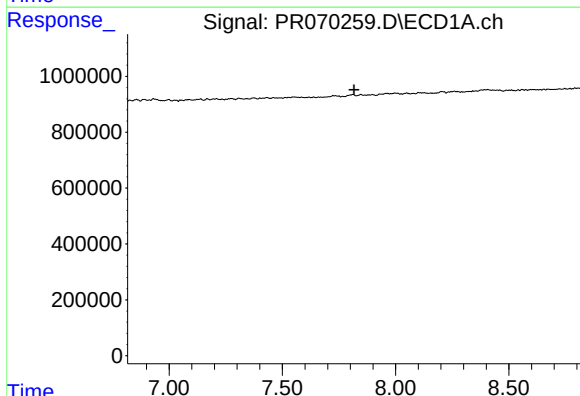
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



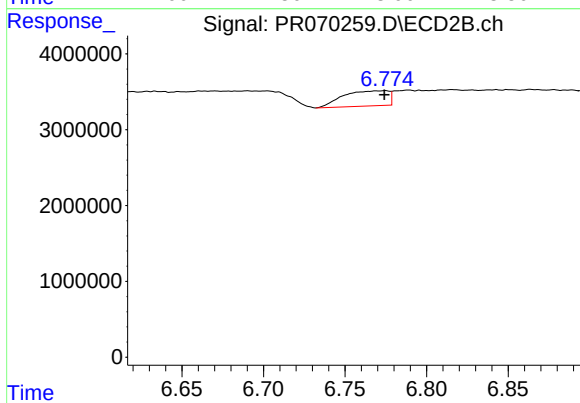
#34 AR-1260-4

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 5760235
Conc: 29.24 ng/ml



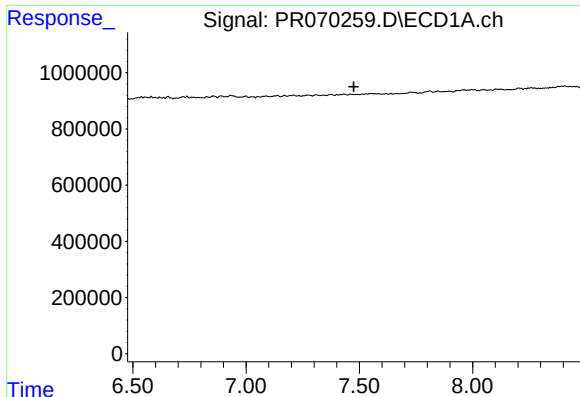
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#35 AR-1260-5

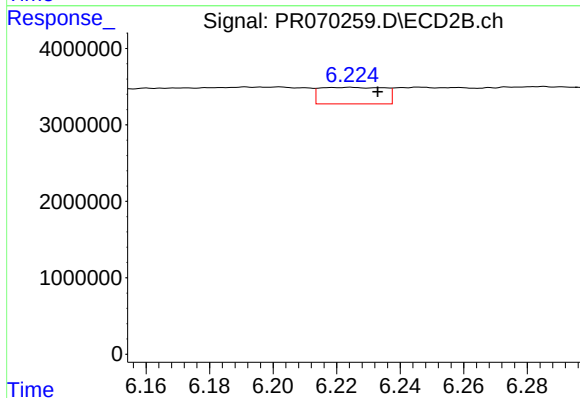
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3909924
Conc: 9.50 ng/ml



#36 AR-1262-1

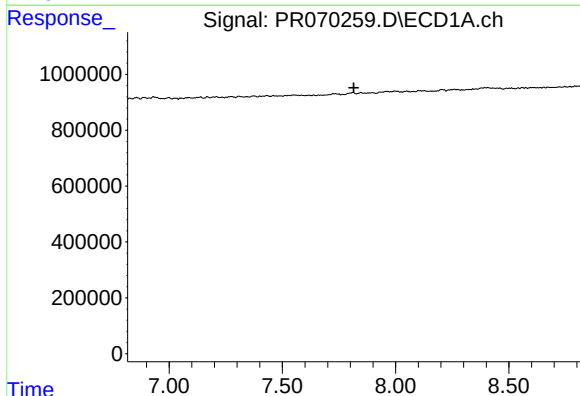
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



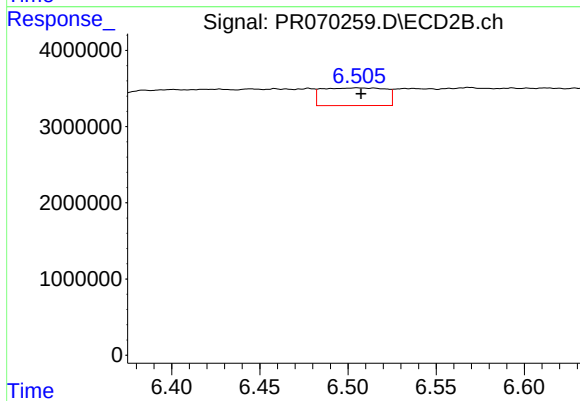
#36 AR-1262-1

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 3043817
Conc: 9.89 ng/ml



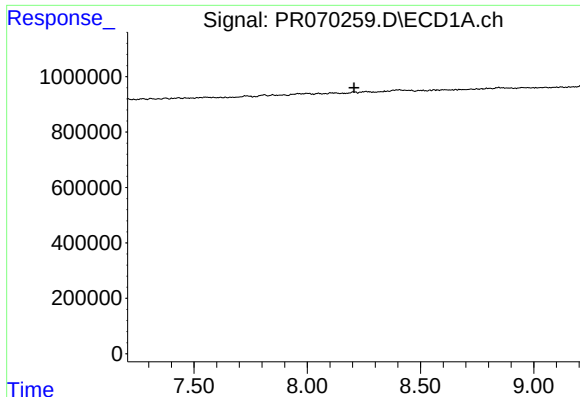
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.



#37 AR-1262-2

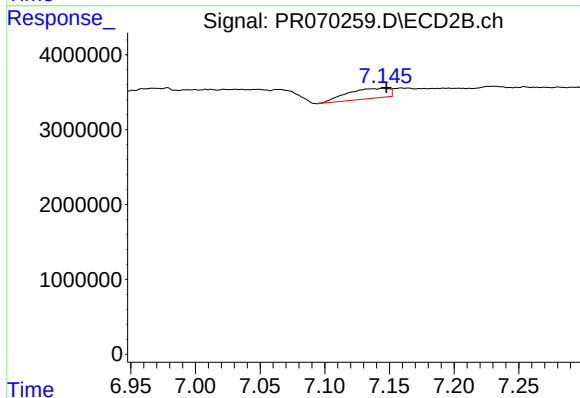
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 5760235
Conc: 21.32 ng/ml



#39 AR-1262-4

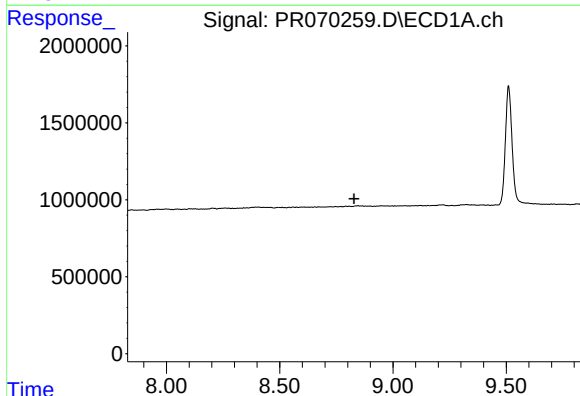
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



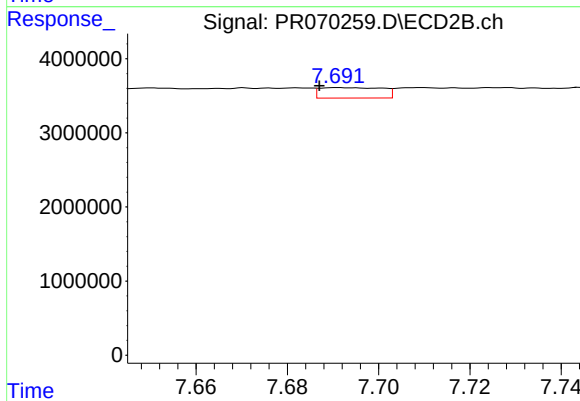
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 3029627
Conc: 8.41 ng/ml



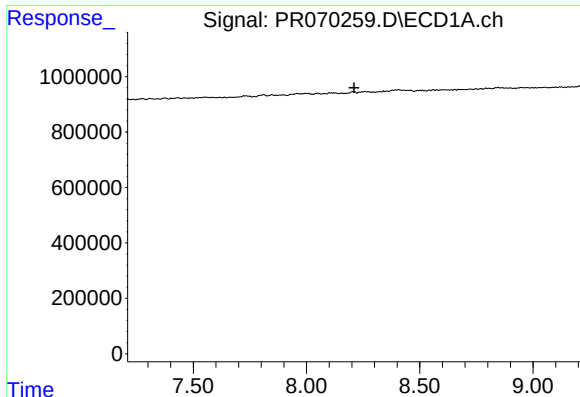
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

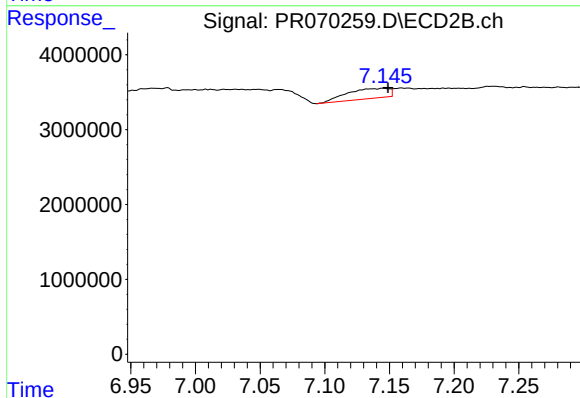
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 1351147
Conc: 8.86 ng/ml



#42 AR-1268-2

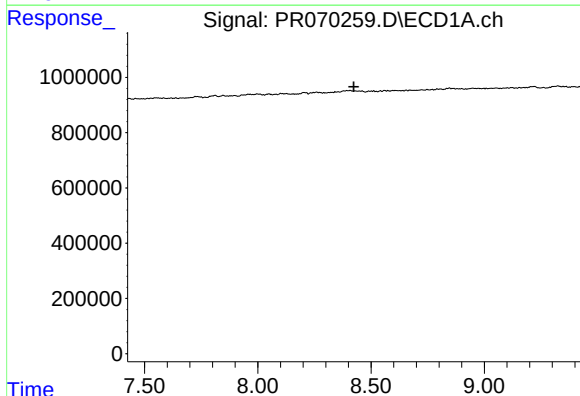
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



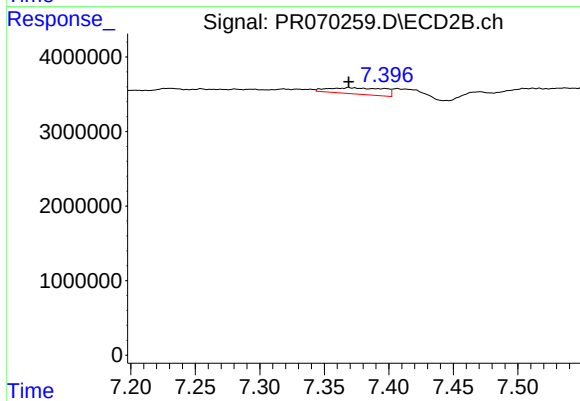
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 3029627
Conc: 5.78 ng/ml



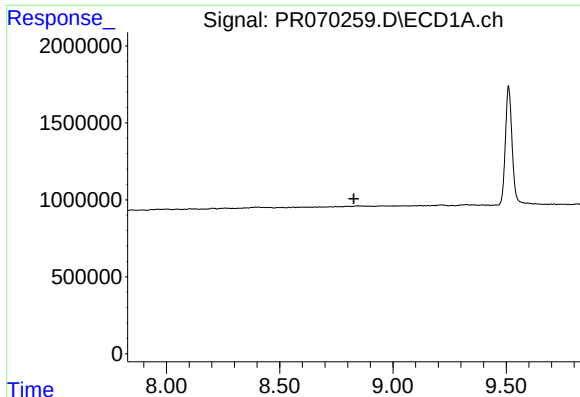
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.



#43 AR-1268-3

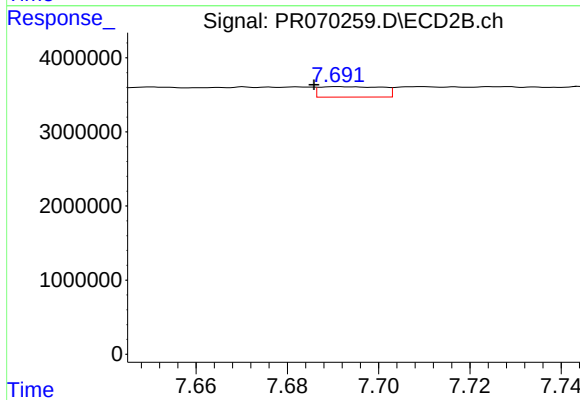
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 2555738
Conc: 5.23 ng/ml



#44 AR-1268-4

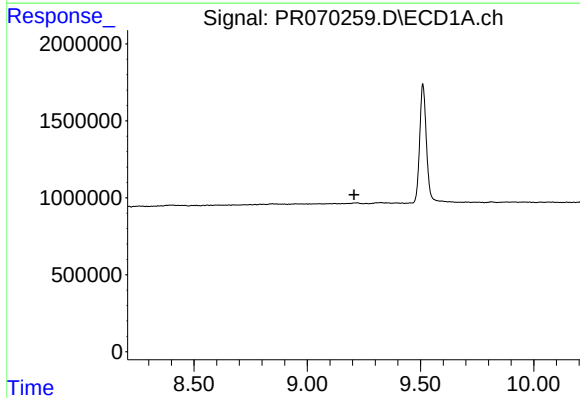
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB166205BL



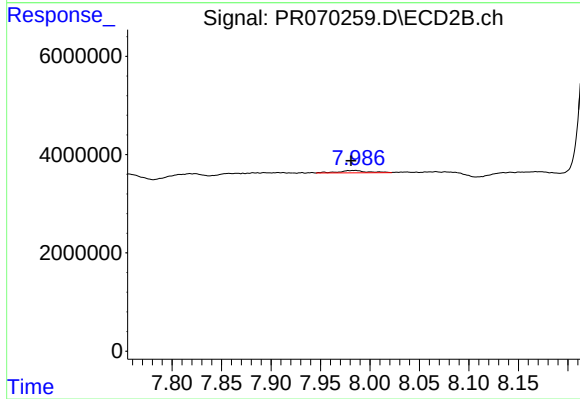
#44 AR-1268-4

R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 1351147
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 933264
Conc: 0.67 ng/ml